Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110724\
Data File : PO107799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2024 21:53
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 01:01:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.371	3.642	501.6E6	189.1E6	55.037	58.768	
2)	SA Decachlor...	10.078	8.638	118.1E6	143.6E6	48.127	52.371	
	Target Compounds							
3)	L1 AR-1016-1	5.523	4.722	89347292	35856786	331.144	347.229	
4)	L1 AR-1016-2	5.545	4.741	105.1E6	36941108	264.882	262.054	
5)	L1 AR-1016-3	5.608	4.918	52437666	24699272	208.774	313.659	#
6)	L1 AR-1016-4	5.705	4.959	58717661	48141111	304.850	728.215	#
7)	L1 AR-1016-5	6.000	5.172	133.4E6	61682392	730.233	750.998	
8)	L2 AR-1221-1	4.566	3.852	3580937	361055	32.111	9.962	#
9)	L2 AR-1221-2	4.671	3.940	8637654	3731529	105.444	128.214	
10)	L2 AR-1221-3	4.732	4.014	10871269	3370963	45.431	38.201	
11)	L3 AR-1232-1	4.732	4.014	10871269	3370963	55.510	50.069	
12)	L3 AR-1232-2	5.257	4.741	43313462	36941108	420.416	584.462	#
13)	L3 AR-1232-3	5.545	4.918	105.1E6	24699272	587.303	716.442	
14)	L3 AR-1232-4	5.705	5.000	58717661	51741311	651.221	1644.358	#
15)	L3 AR-1232-5	5.797	5.172	129.7E6	61682392	1967.877	1864.456	
16)	L4 AR-1242-1	5.523	4.722	89347292	35856786	399.511	428.174	
17)	L4 AR-1242-2	5.545	4.741	105.1E6	36941108	324.948	319.452	
18)	L4 AR-1242-3	5.608	4.918	52437666	24699272	250.926	389.374	#
19)	L4 AR-1242-4	5.705	5.000	58717661	51741311	366.973	807.835	#
20)	L4 AR-1242-5	6.441	5.522	134.8E6	81848486	861.294	1055.789	
21)	L5 AR-1248-1	5.523	4.722	89347292	35856786	513.855	565.198	
22)	L5 AR-1248-2	5.797	4.959	129.7E6	48141111	512.555	526.218	
23)	L5 AR-1248-3	6.000	5.000	133.4E6	51741311	521.654	542.400	
24)	L5 AR-1248-4	6.403	5.172	138.1E6	61682392	535.478	550.056	
25)	L5 AR-1248-5	6.441	5.564	134.8E6	54514197	518.286	494.372	
26)	L6 AR-1254-1	6.377	5.522	102.6E6	81848486	381.846	496.689	#
27)	L6 AR-1254-2	6.599	5.670	127.0E6	21166184	336.475	146.011	#
28)	L6 AR-1254-3	6.963	6.073	64344771	39639520	179.836	172.631	
29)	L6 AR-1254-4	7.248	6.301	42100761	27545783	183.514	212.835	
30)	L6 AR-1254-5	7.670	6.718	8652608	8588823	41.670	44.955	
31)	L7 AR-1260-1	7.132	6.218	9028202	15004603	34.913	96.707	#
32)	L7 AR-1260-2	7.388	6.391	5757962	4119057	21.875	23.388	
33)	L7 AR-1260-3	7.731	6.543	1715850	4004471	9.546	23.872	#
34)	L7 AR-1260-4	7.956	7.015	4294646	801060	24.470	5.537	#
35)	L7 AR-1260-5	8.288	7.255	1930924	1490074	6.790	4.523	#
36)	L8 AR-1262-1	7.731	6.788	1715850	1123735	6.988	5.279	
37)	L8 AR-1262-2	8.288	7.255	1930924	1490074	6.240	4.101	#
38)	L8 AR-1262-3	8.606	7.538	1422068	1107136	6.798	8.059	
39)	L8 AR-1262-4	8.687	7.604	866946	1740063	5.317	6.577	
40)	L8 AR-1262-5	9.322	8.096	787661	1312000	7.665	11.628	#
41)	L9 AR-1268-1	8.606	7.538	1422068	1107136	3.907	2.737	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110724\
Data File : PO107799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2024 21:53
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 01:01:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101524.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 28 11:34:55 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.687	7.604	866946	1740063	2.688	4.662	#
43) L9	AR-1268-3	8.916	7.809	557847	843888	1.997	2.529	#
44) L9	AR-1268-4	9.322	8.096	787661	1312000	7.082	10.465	#
45) L9	AR-1268-5	9.740	8.385	3222100	3709019	3.871	3.755	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110724\
Data File : PO107799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2024 21:53
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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AR1248CCC500

Integration File signal 1: autoint1.e
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Quant Time: Nov 08 01:01:05 2024
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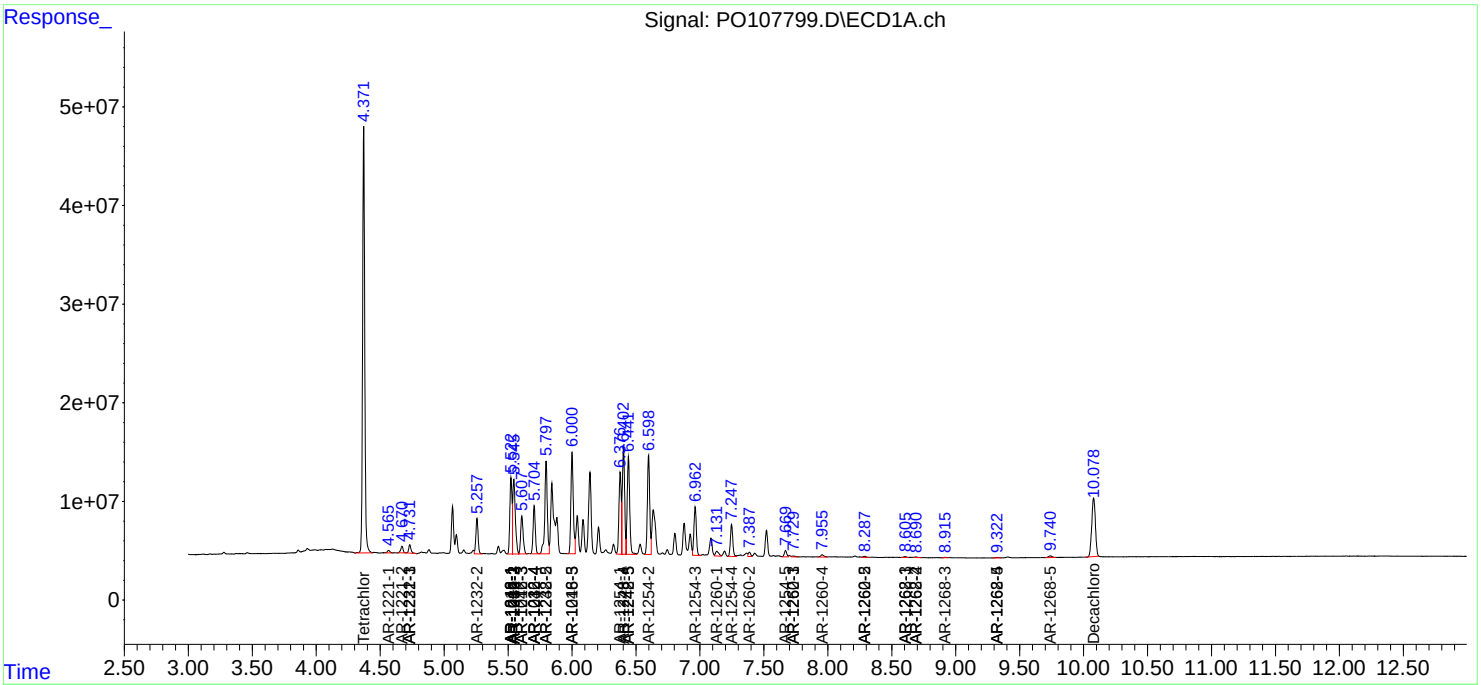
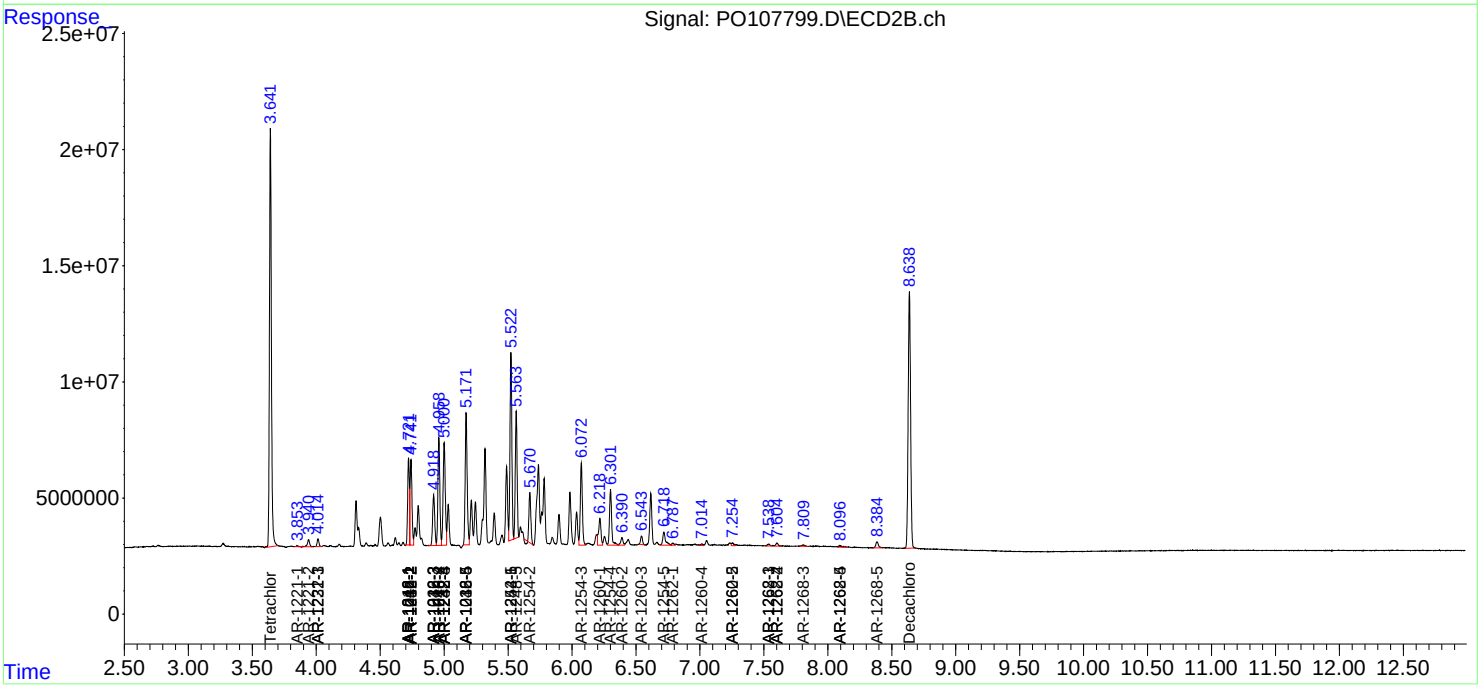
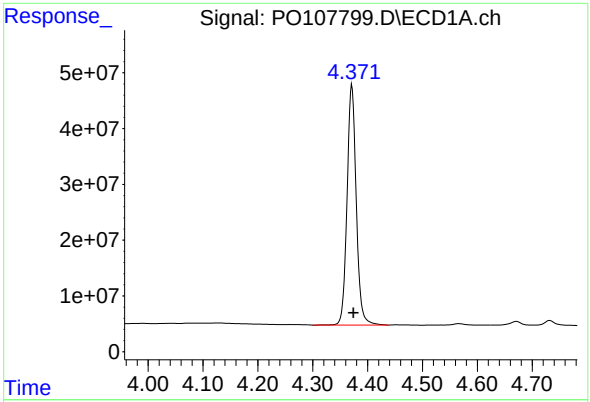
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



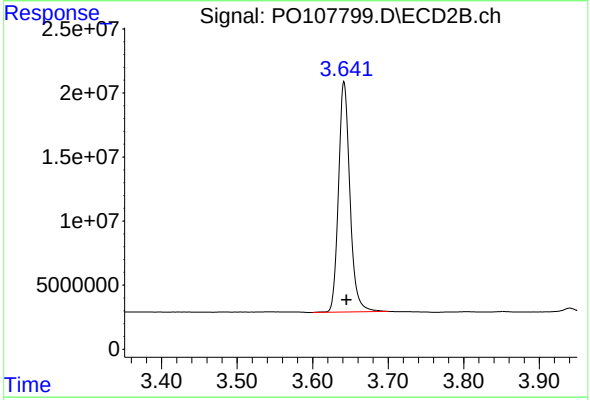




#1 Tetrachloro-m-xylene

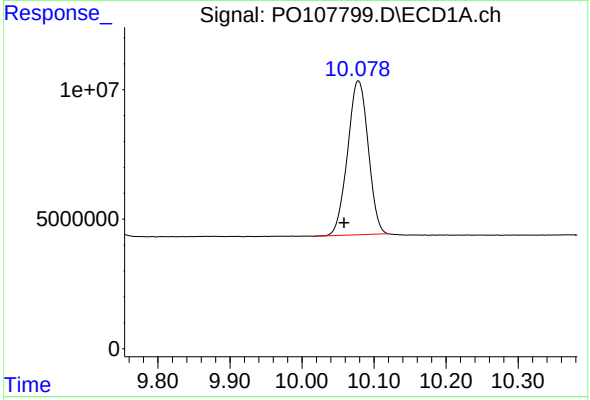
R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 501603282
Conc: 55.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



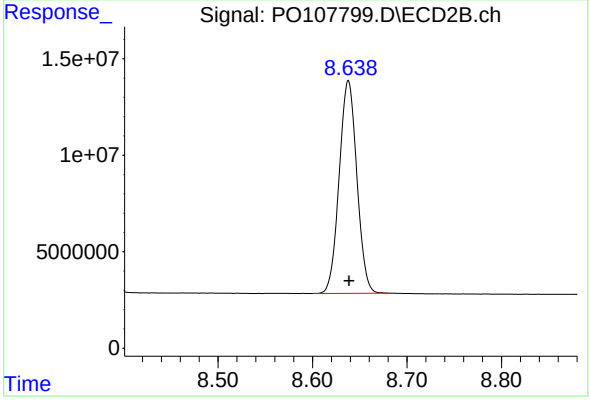
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.003 min
Response: 189144720
Conc: 58.77 ng/ml



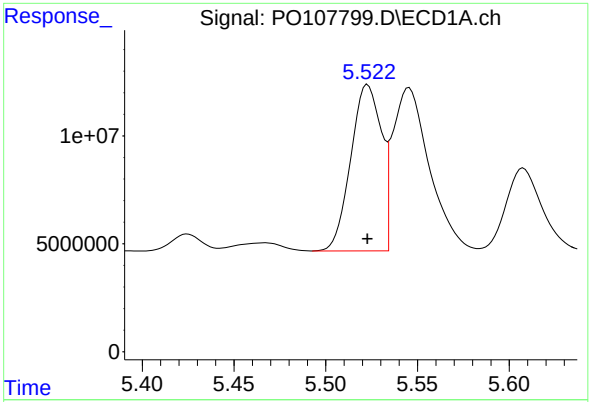
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: 0.020 min
Response: 118072824
Conc: 48.13 ng/ml



#2 Decachlorobiphenyl

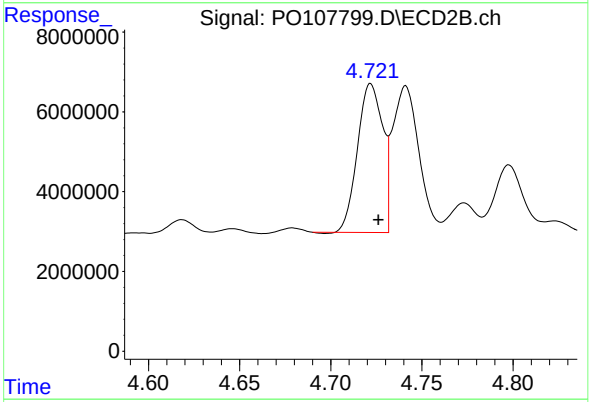
R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 143581328
Conc: 52.37 ng/ml



#3 AR-1016-1

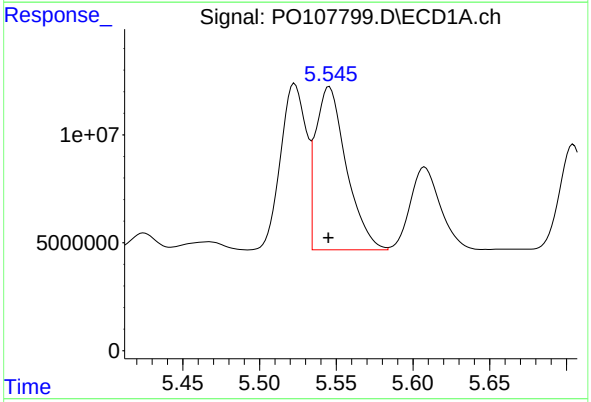
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 89347292
Conc: 331.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



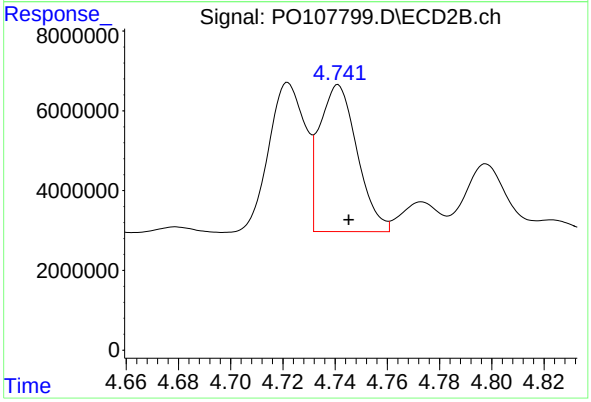
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 35856786
Conc: 347.23 ng/ml



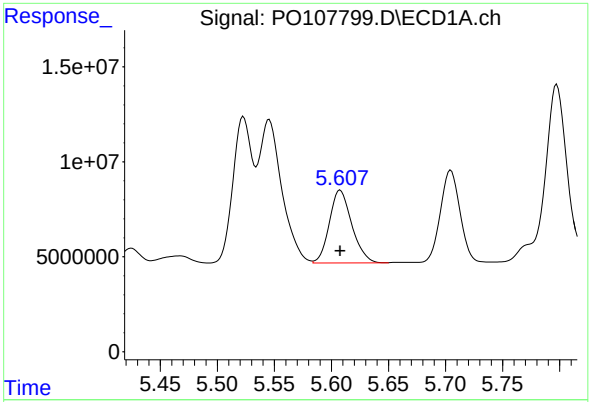
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 105127496
Conc: 264.88 ng/ml



#4 AR-1016-2

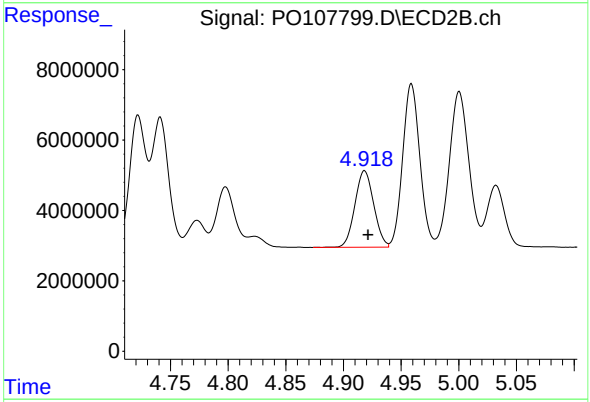
R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 36941108
Conc: 262.05 ng/ml



#5 AR-1016-3

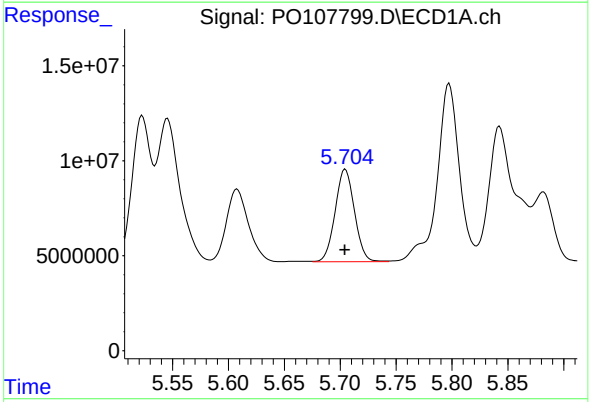
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 52437666
Conc: 208.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



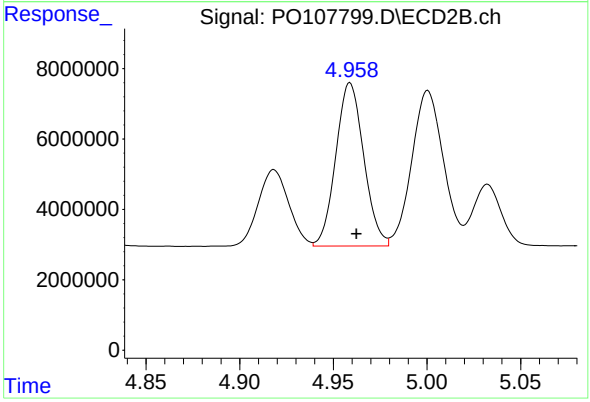
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 24699272
Conc: 313.66 ng/ml



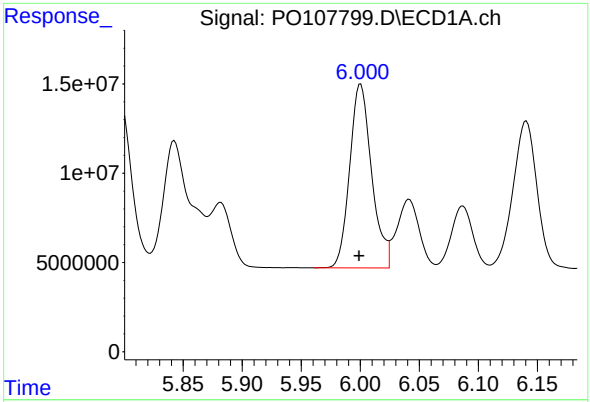
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 58717661
Conc: 304.85 ng/ml



#6 AR-1016-4

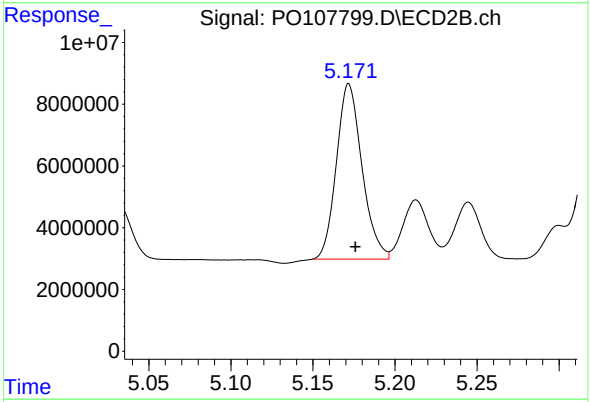
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 48141111
Conc: 728.22 ng/ml



#7 AR-1016-5

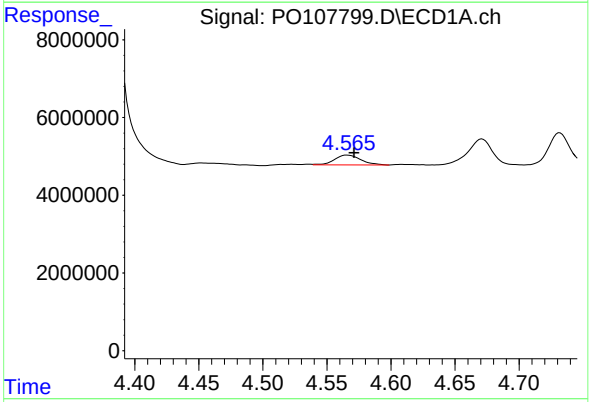
R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 133379583
Conc: 730.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



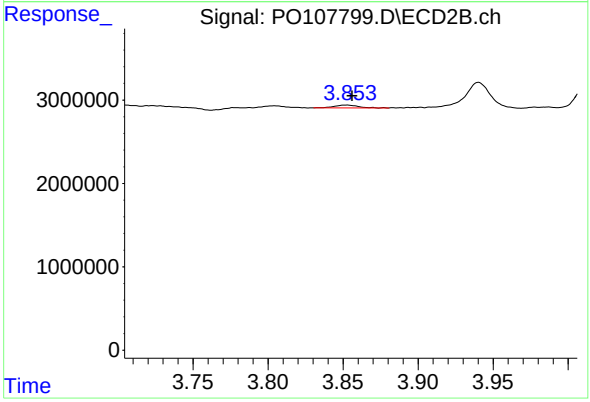
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 61682392
Conc: 751.00 ng/ml



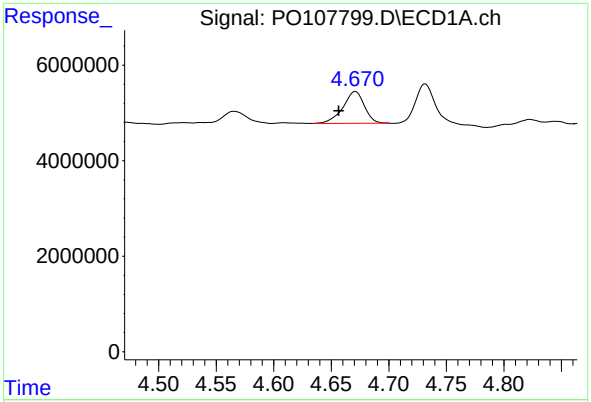
#8 AR-1221-1

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 3580937
Conc: 32.11 ng/ml



#8 AR-1221-1

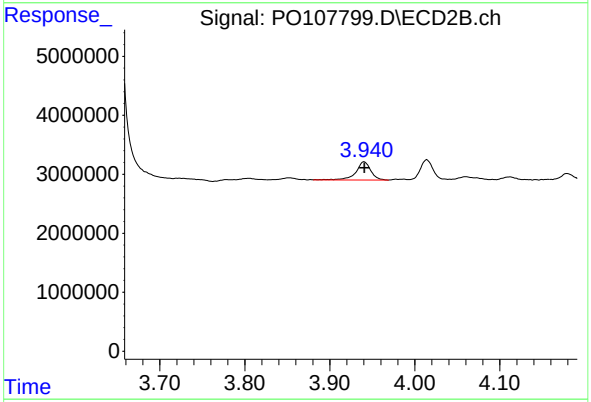
R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 361055
Conc: 9.96 ng/ml



#9 AR-1221-2

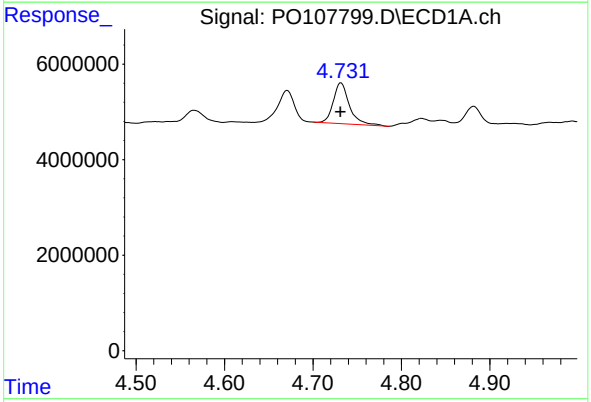
R.T.: 4.671 min
Delta R.T.: 0.015 min
Response: 8637654
Conc: 105.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



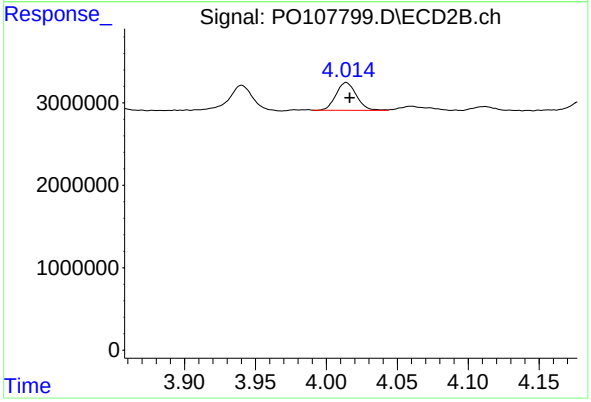
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 3731529
Conc: 128.21 ng/ml



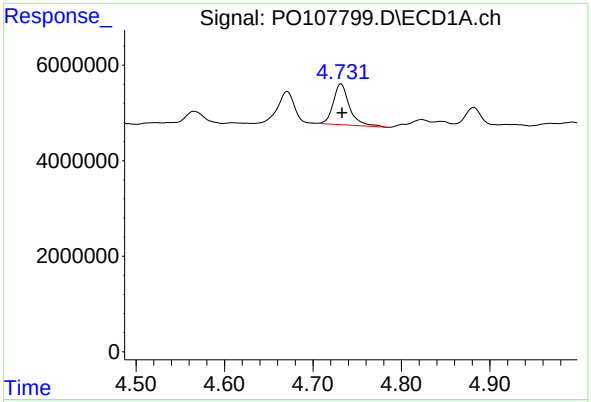
#10 AR-1221-3

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 10871269
Conc: 45.43 ng/ml



#10 AR-1221-3

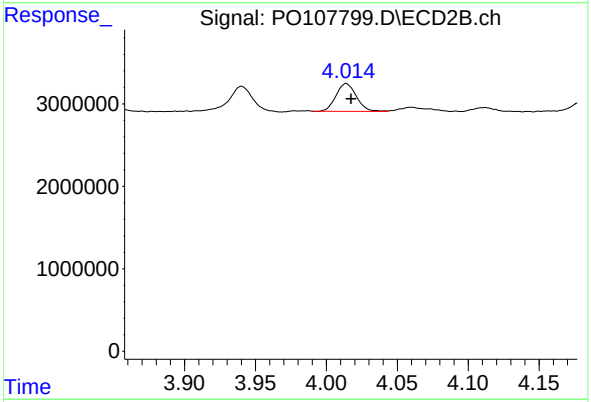
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 3370963
Conc: 38.20 ng/ml



#11 AR-1232-1

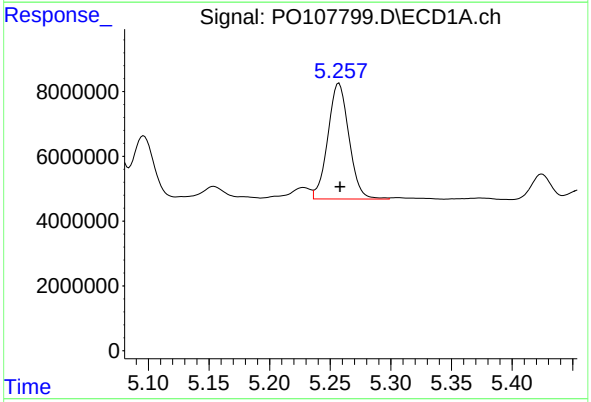
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 10871269
Conc: 55.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



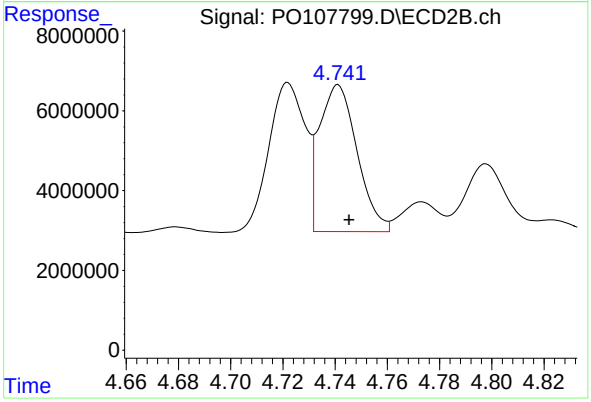
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 3370963
Conc: 50.07 ng/ml



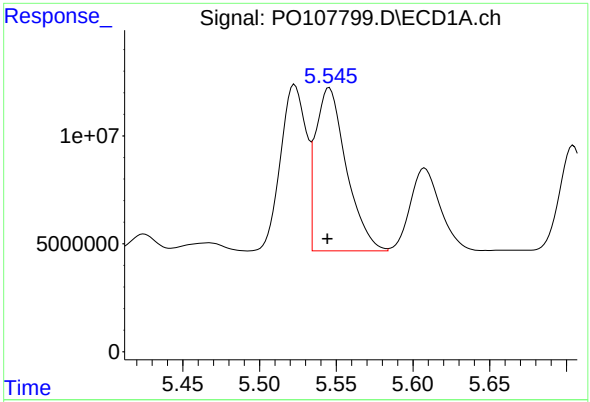
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 43313462
Conc: 420.42 ng/ml



#12 AR-1232-2

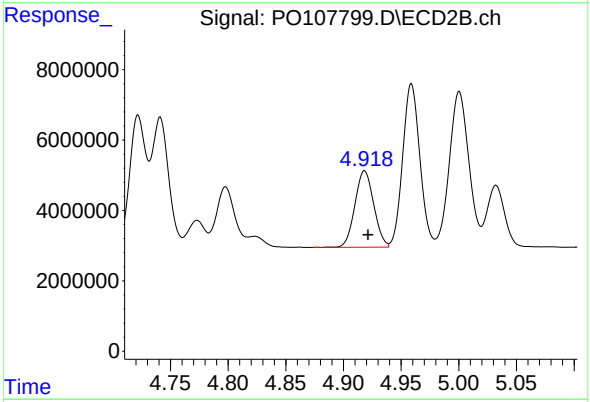
R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 36941108
Conc: 584.46 ng/ml



#13 AR-1232-3

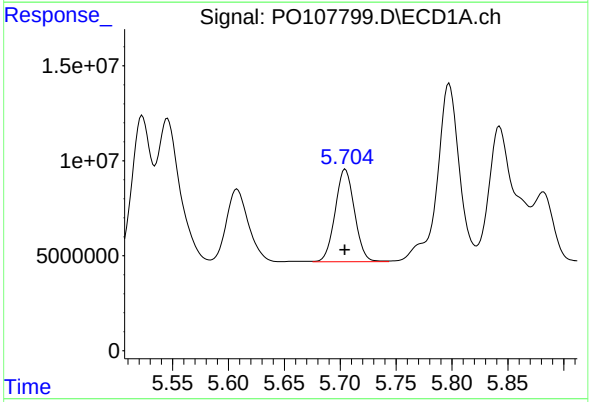
R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 105127496
Conc: 587.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



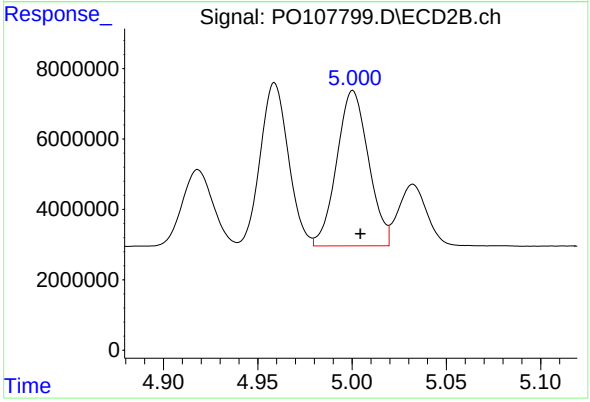
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 24699272
Conc: 716.44 ng/ml



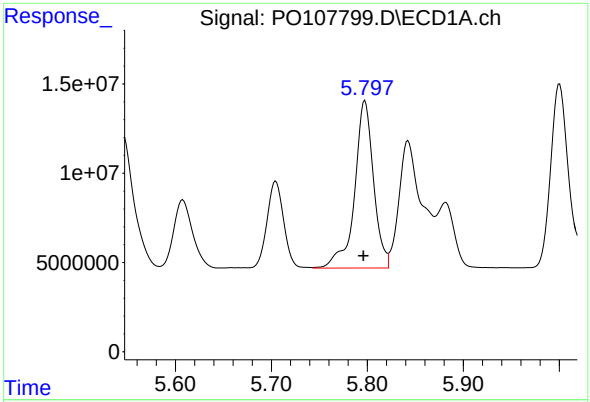
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 58717661
Conc: 651.22 ng/ml



#14 AR-1232-4

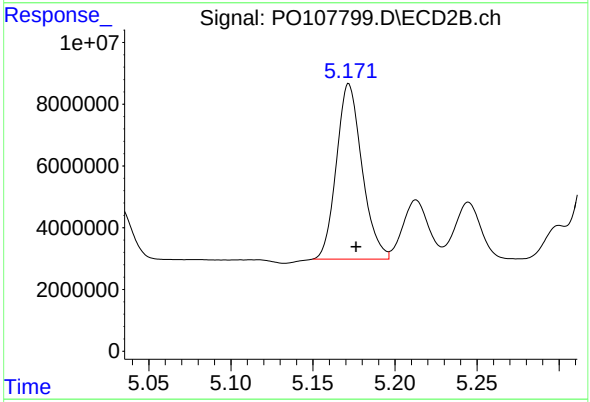
R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 51741311
Conc: 1644.36 ng/ml



#15 AR-1232-5

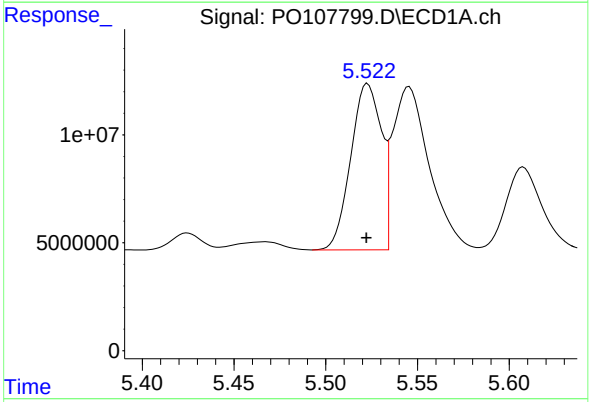
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 129689413
Conc: 1967.88 ng/m

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



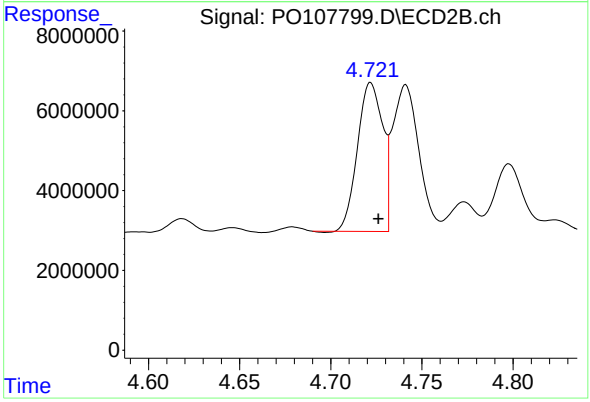
#15 AR-1242-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 61682392
Conc: 1864.46 ng/ml



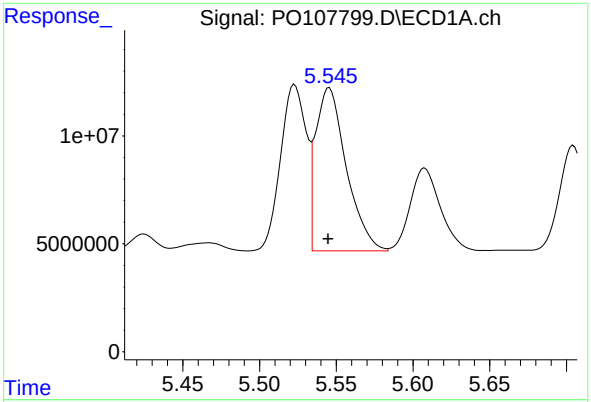
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 89347292
Conc: 399.51 ng/ml



#16 AR-1242-1

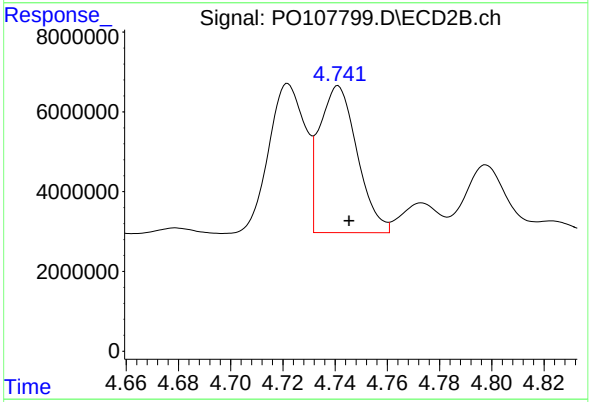
R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 35856786
Conc: 428.17 ng/ml



#17 AR-1242-2

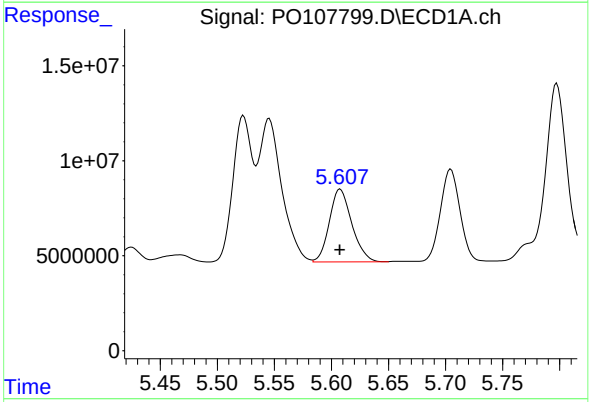
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 105127496
Conc: 324.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



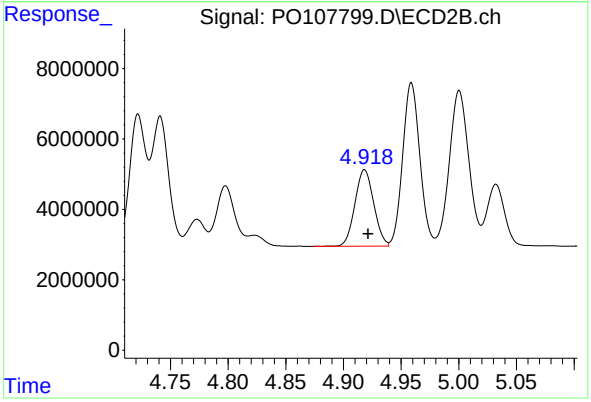
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 36941108
Conc: 319.45 ng/ml



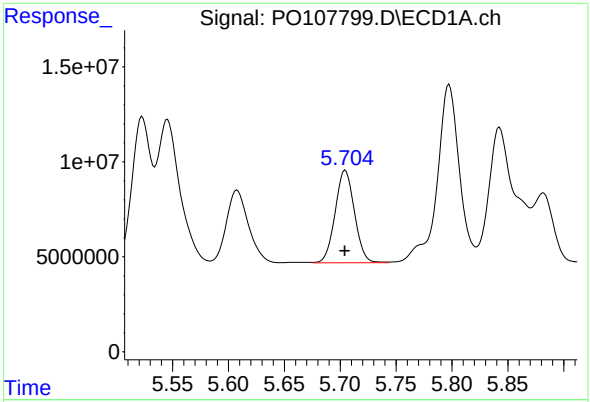
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 52437666
Conc: 250.93 ng/ml



#18 AR-1242-3

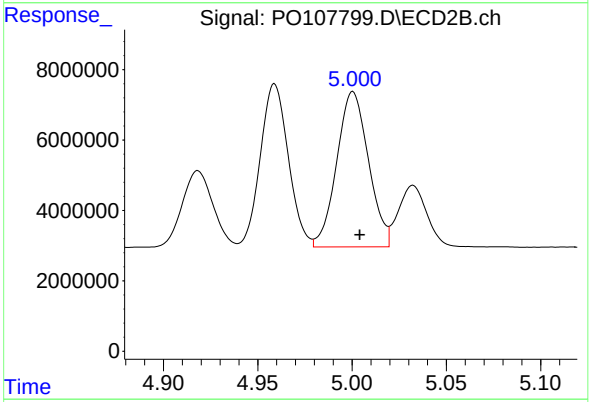
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 24699272
Conc: 389.37 ng/ml



#19 AR-1242-4

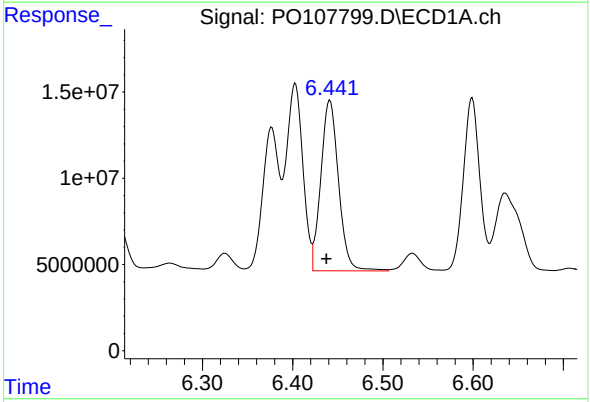
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 58717661
Conc: 366.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



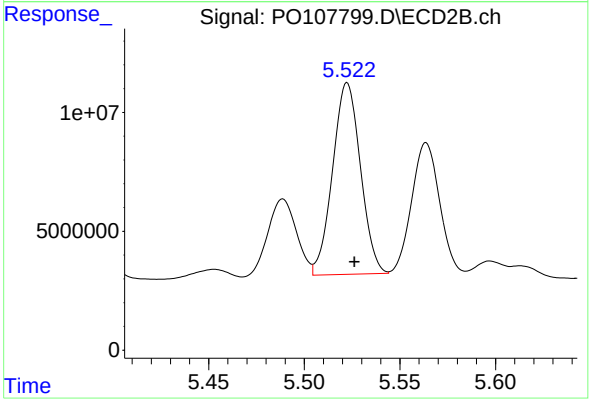
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 51741311
Conc: 807.83 ng/ml



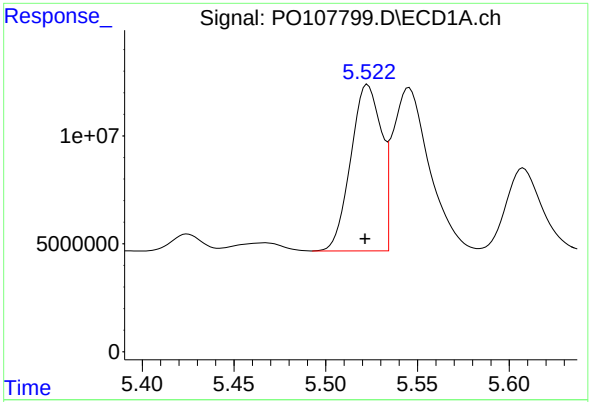
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 134776955
Conc: 861.29 ng/ml



#20 AR-1242-5

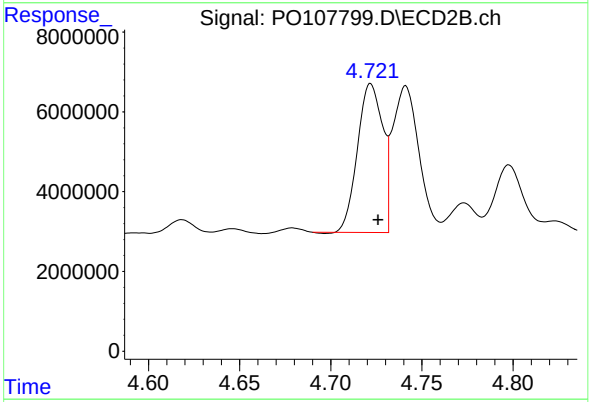
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 81848486
Conc: 1055.79 ng/ml



#21 AR-1248-1

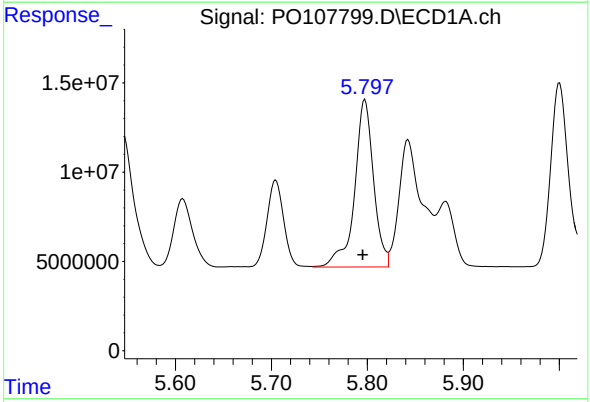
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 89347292
Conc: 513.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



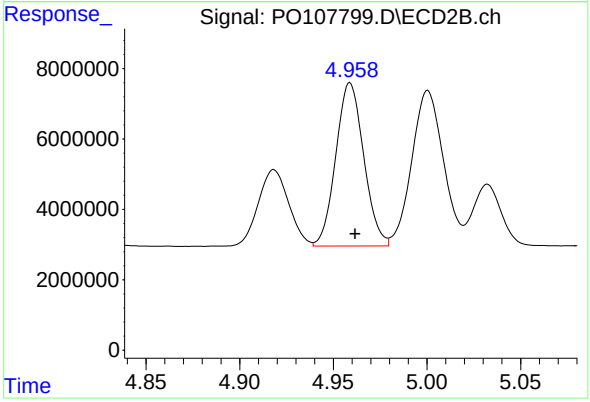
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 35856786
Conc: 565.20 ng/ml



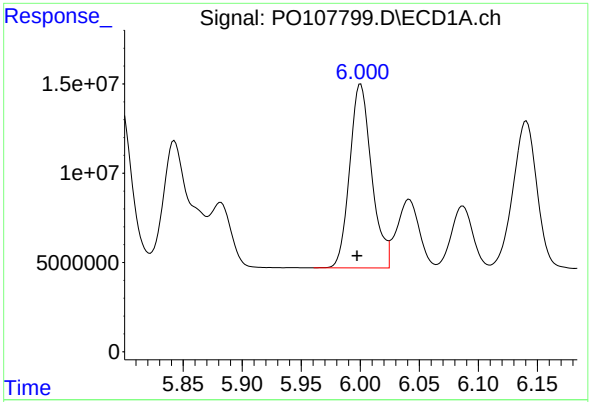
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 129689413
Conc: 512.56 ng/ml



#22 AR-1248-2

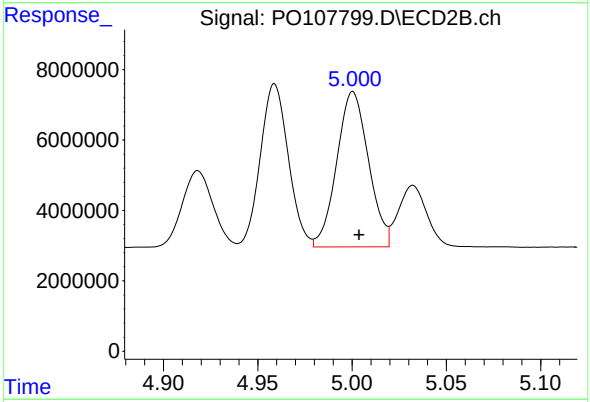
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 48141111
Conc: 526.22 ng/ml



#23 AR-1248-3

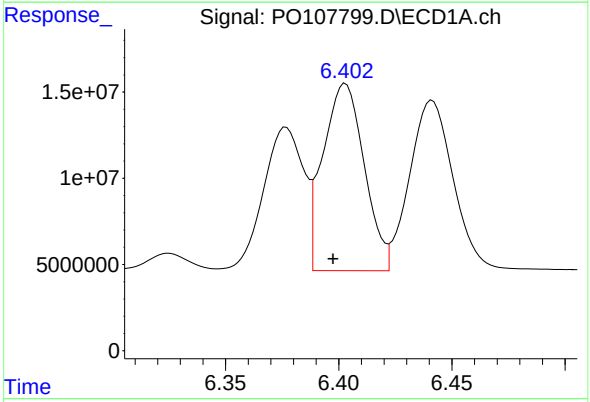
R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 133379583
Conc: 521.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



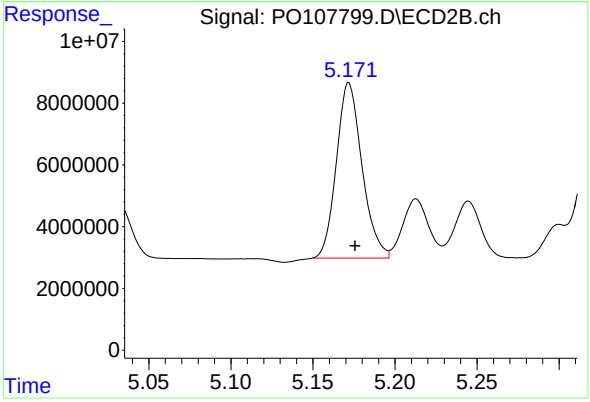
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 51741311
Conc: 542.40 ng/ml



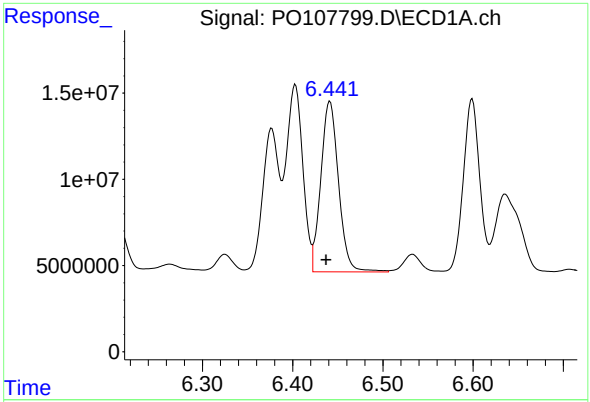
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 138058049
Conc: 535.48 ng/ml



#24 AR-1248-4

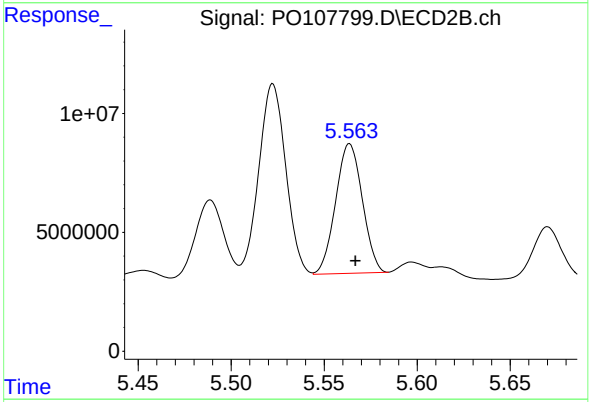
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 61682392
Conc: 550.06 ng/ml



#25 AR-1248-5

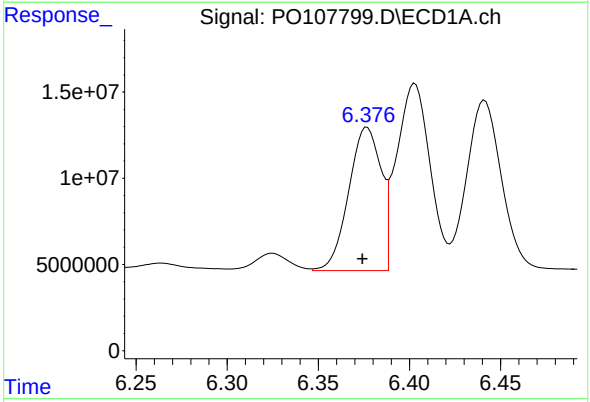
R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 134776955
Conc: 518.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



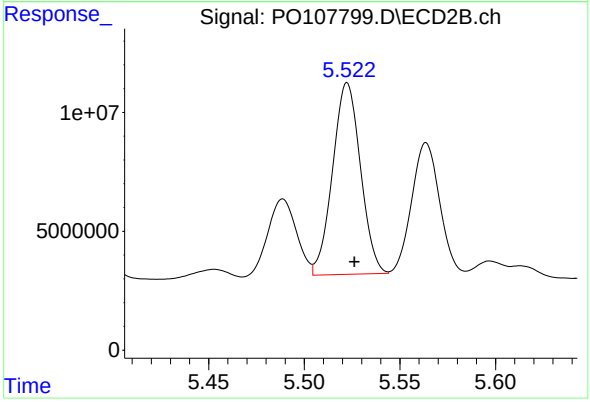
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 54514197
Conc: 494.37 ng/ml



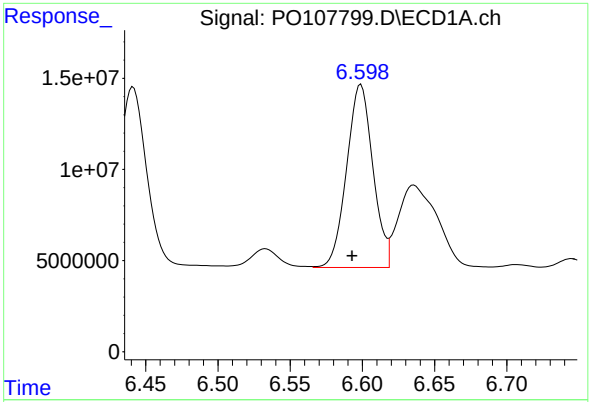
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 102620370
Conc: 381.85 ng/ml



#26 AR-1254-1

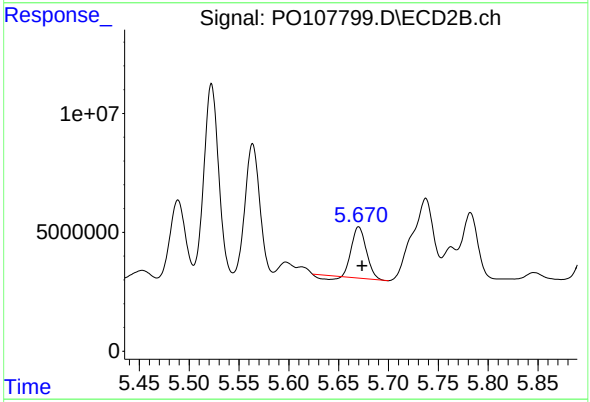
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 81848486
Conc: 496.69 ng/ml



#27 AR-1254-2

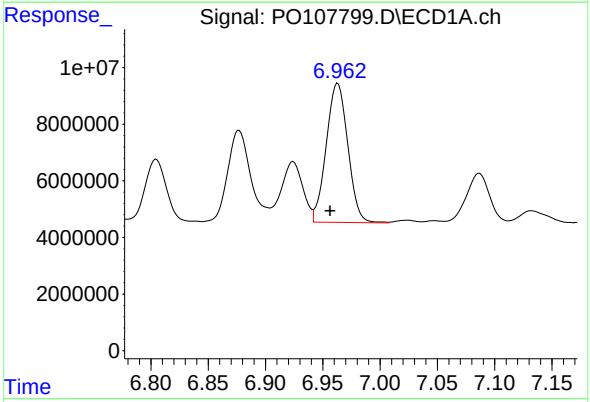
R.T.: 6.599 min
Delta R.T.: 0.006 min
Response: 126987620
Conc: 336.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



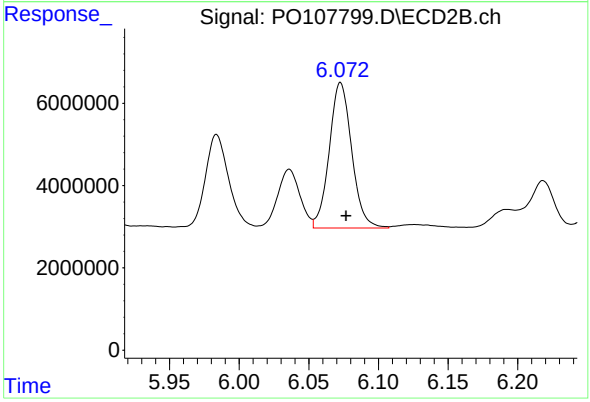
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 21166184
Conc: 146.01 ng/ml



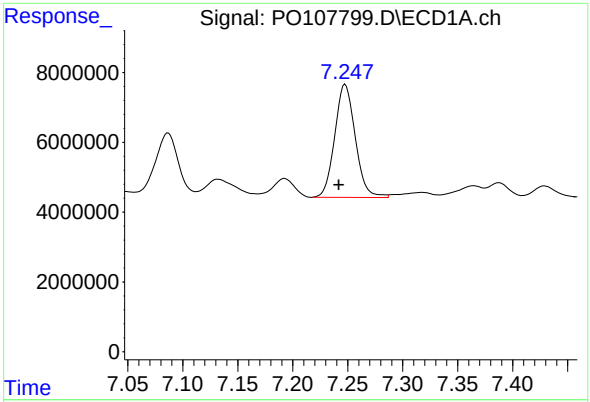
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.007 min
Response: 64344771
Conc: 179.84 ng/ml



#28 AR-1254-3

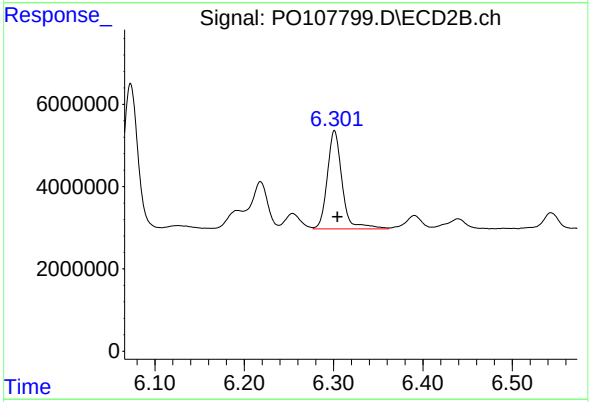
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 39639520
Conc: 172.63 ng/ml



#29 AR-1254-4

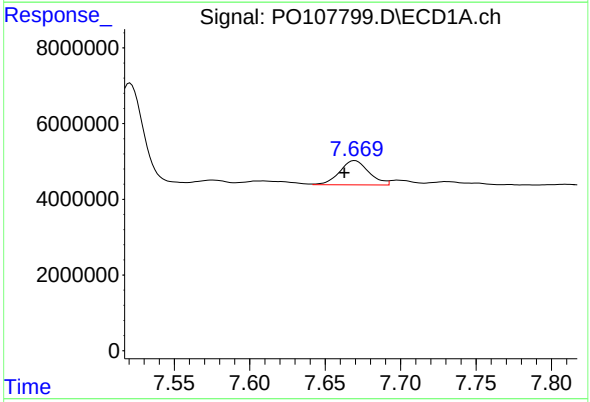
R.T.: 7.248 min
Delta R.T.: 0.006 min
Response: 42100761
Conc: 183.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



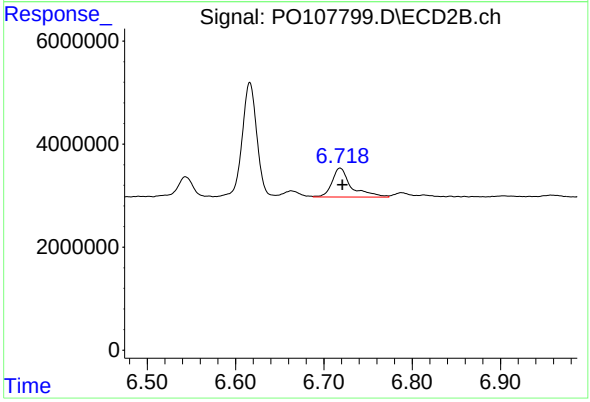
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 27545783
Conc: 212.83 ng/ml



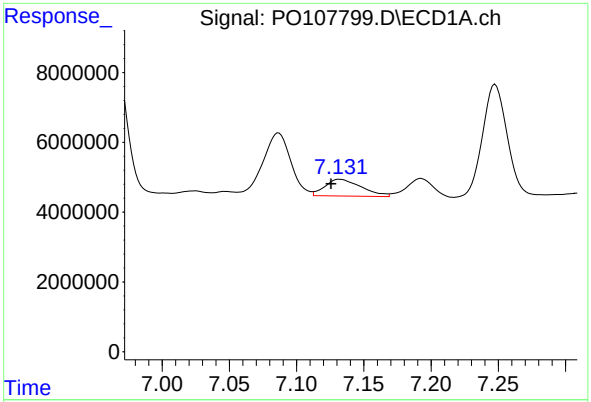
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.007 min
Response: 8652608
Conc: 41.67 ng/ml



#30 AR-1254-5

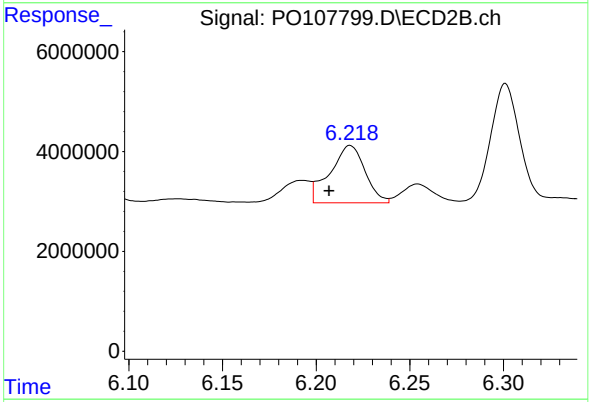
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 8588823
Conc: 44.96 ng/ml



#31 AR-1260-1

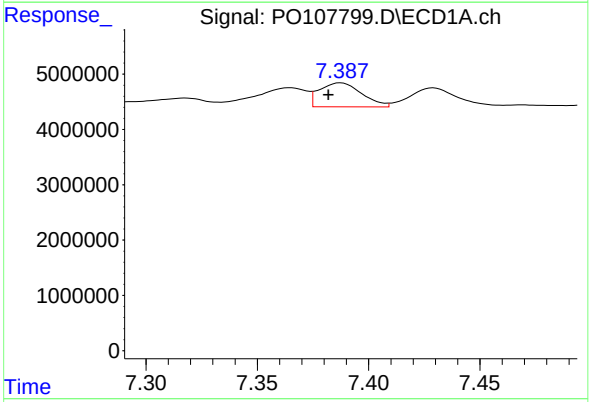
R.T.: 7.132 min
Delta R.T.: 0.006 min
Response: 9028202
Conc: 34.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



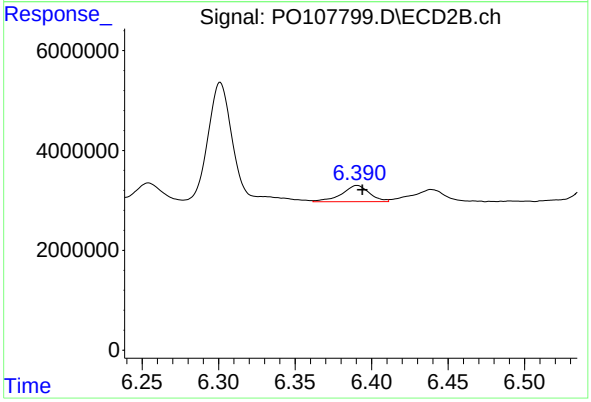
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: 0.011 min
Response: 15004603
Conc: 96.71 ng/ml



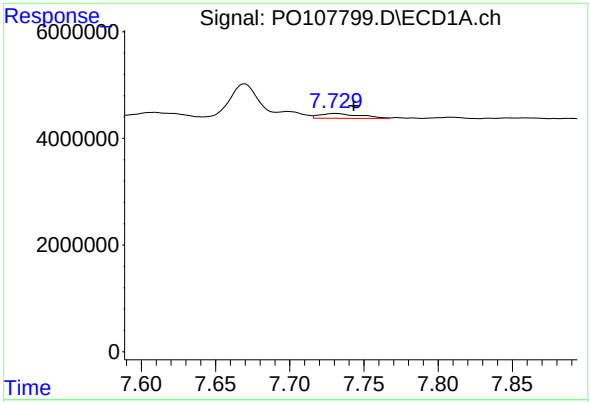
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.006 min
Response: 5757962
Conc: 21.88 ng/ml



#32 AR-1260-2

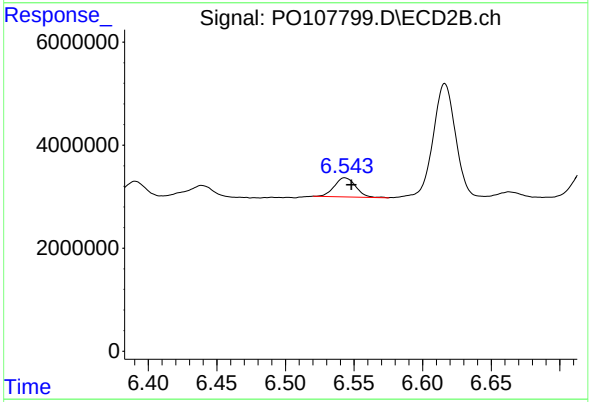
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 4119057
Conc: 23.39 ng/ml



#33 AR-1260-3

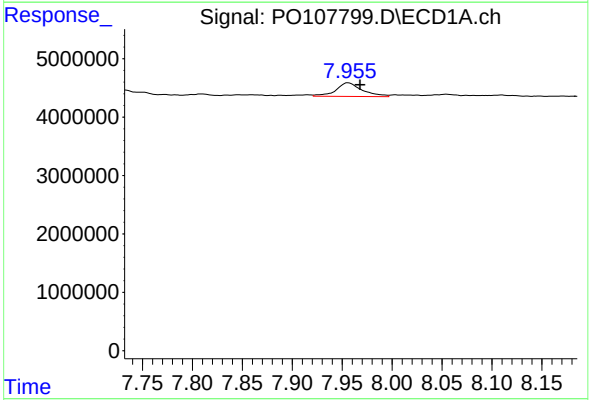
R.T.: 7.731 min
Delta R.T.: -0.012 min
Response: 1715850
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



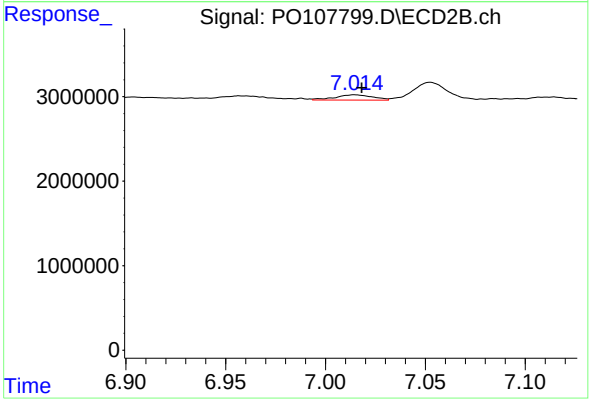
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 4004471
Conc: 23.87 ng/ml



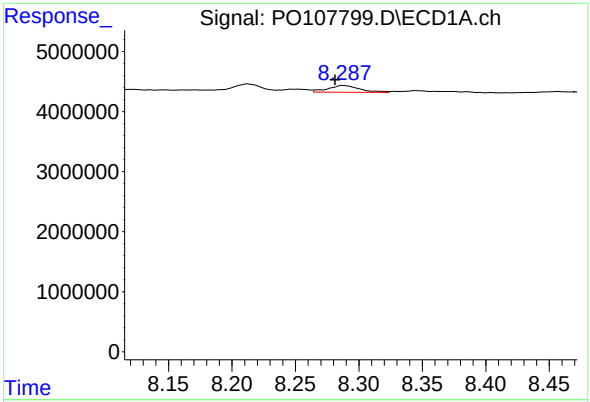
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.012 min
Response: 4294646
Conc: 24.47 ng/ml



#34 AR-1260-4

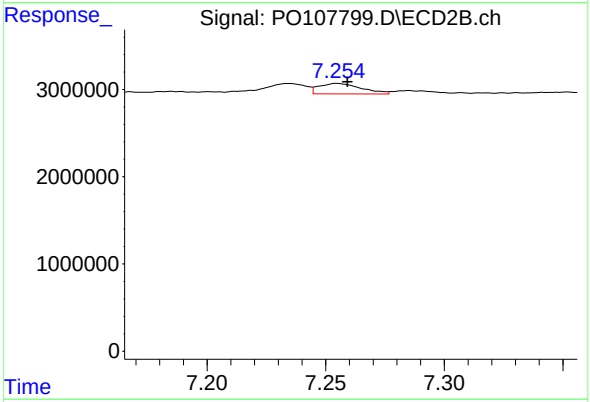
R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 801060
Conc: 5.54 ng/ml



#35 AR-1260-5

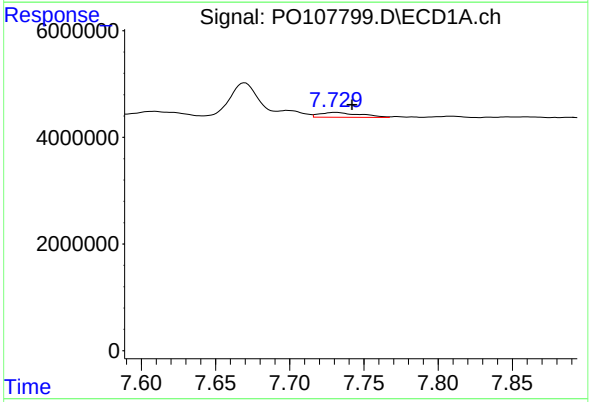
R.T.: 8.288 min
Delta R.T.: 0.006 min
Response: 1930924
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



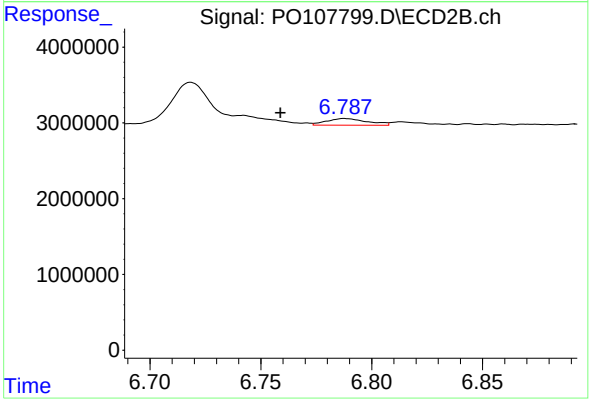
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 1490074
Conc: 4.52 ng/ml



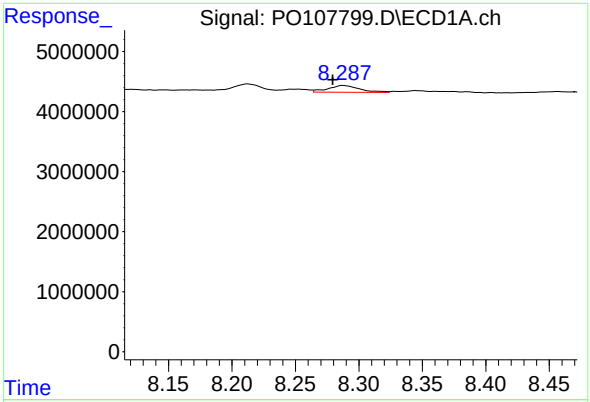
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.011 min
Response: 1715850
Conc: 6.99 ng/ml



#36 AR-1262-1

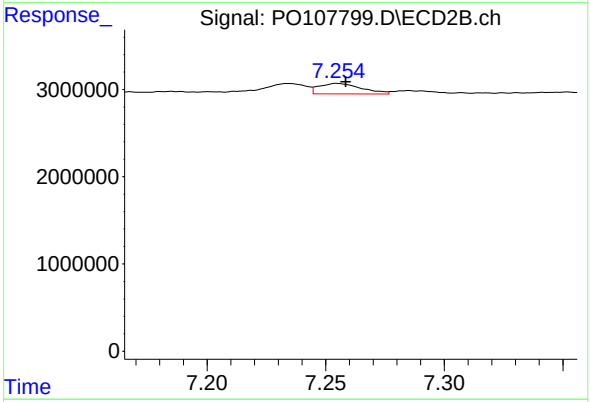
R.T.: 6.788 min
Delta R.T.: 0.029 min
Response: 1123735
Conc: 5.28 ng/ml



#37 AR-1262-2

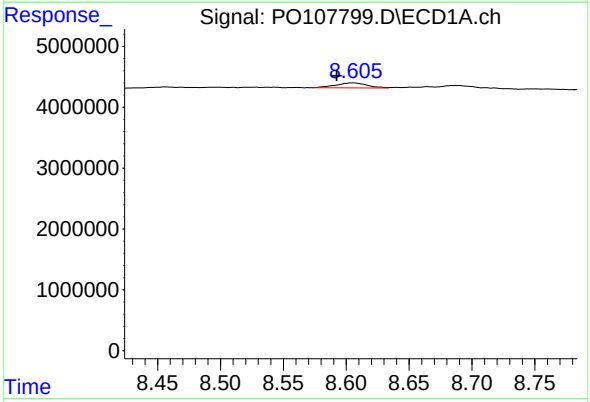
R.T.: 8.288 min
Delta R.T.: 0.008 min
Response: 1930924
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



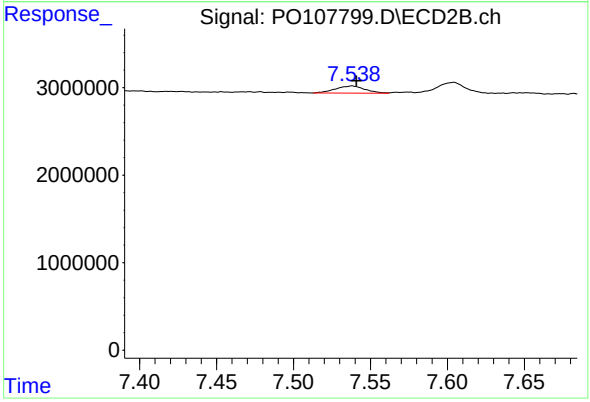
#37 AR-1262-2

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 1490074
Conc: 4.10 ng/ml



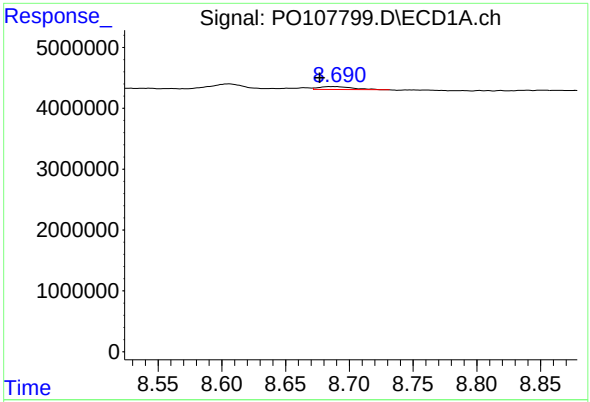
#38 AR-1262-3

R.T.: 8.606 min
Delta R.T.: 0.013 min
Response: 1422068
Conc: 6.80 ng/ml



#38 AR-1262-3

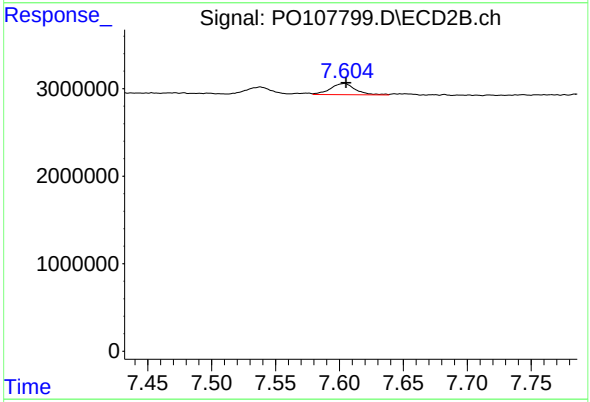
R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 1107136
Conc: 8.06 ng/ml



#39 AR-1262-4

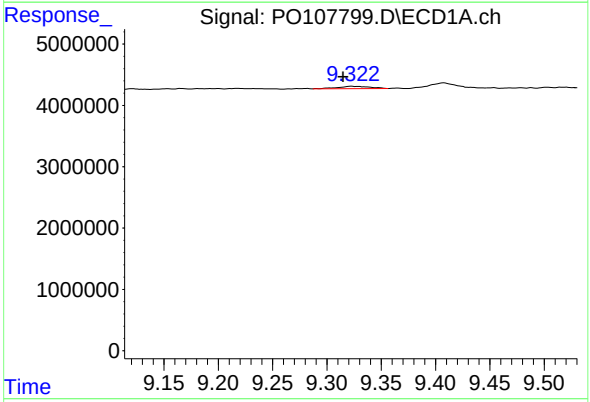
R.T.: 8.687 min
Delta R.T.: 0.010 min
Response: 866946
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



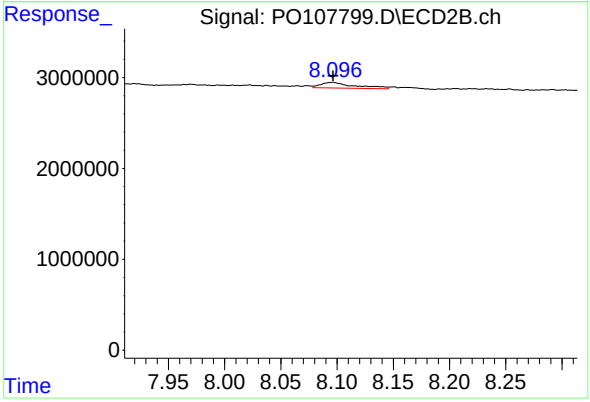
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: -0.001 min
Response: 1740063
Conc: 6.58 ng/ml



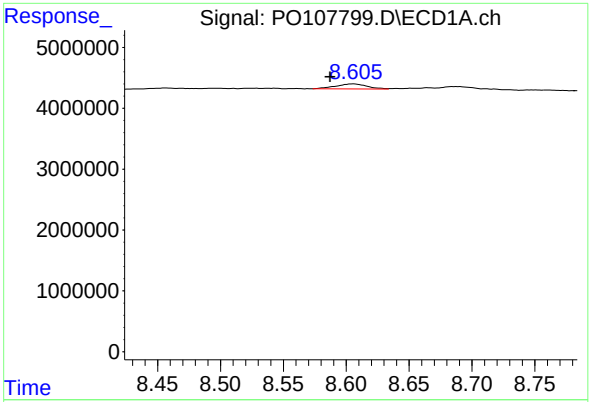
#40 AR-1262-5

R.T.: 9.322 min
Delta R.T.: 0.008 min
Response: 787661
Conc: 7.66 ng/ml



#40 AR-1262-5

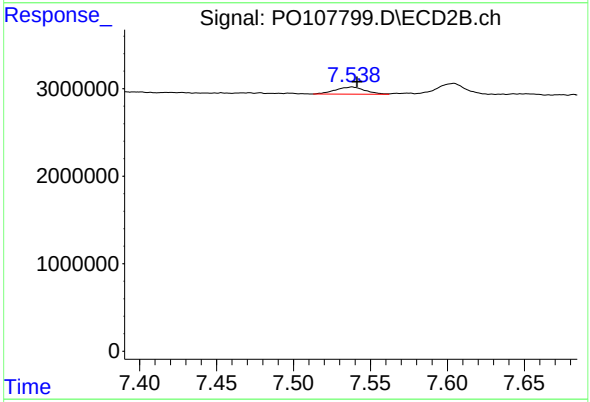
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 1312000
Conc: 11.63 ng/ml



#41 AR-1268-1

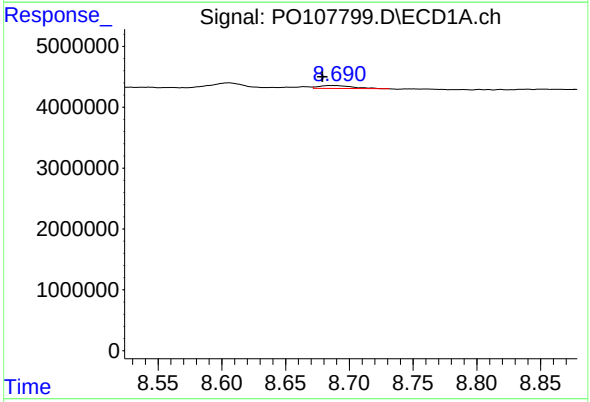
R.T.: 8.606 min
Delta R.T.: 0.019 min
Response: 1422068
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



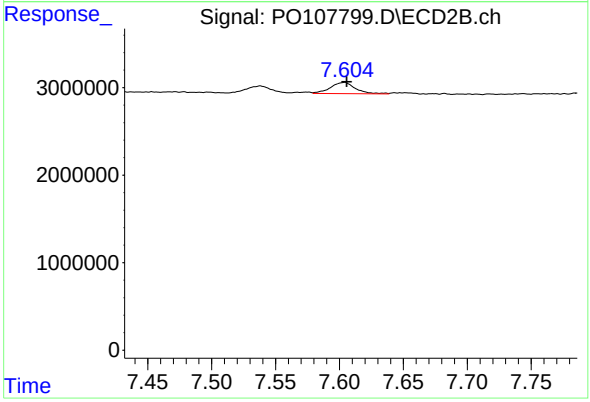
#41 AR-1268-1

R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 1107136
Conc: 2.74 ng/ml



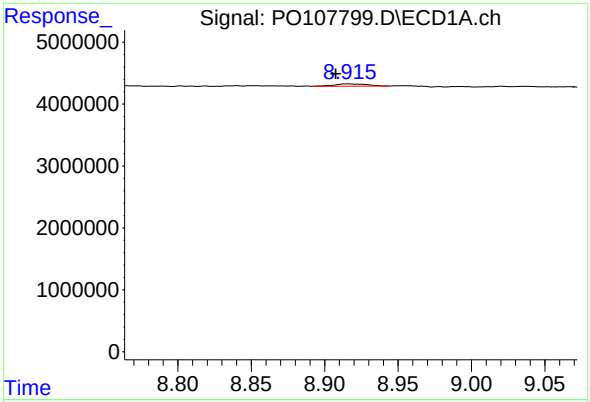
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: 0.008 min
Response: 866946
Conc: 2.69 ng/ml



#42 AR-1268-2

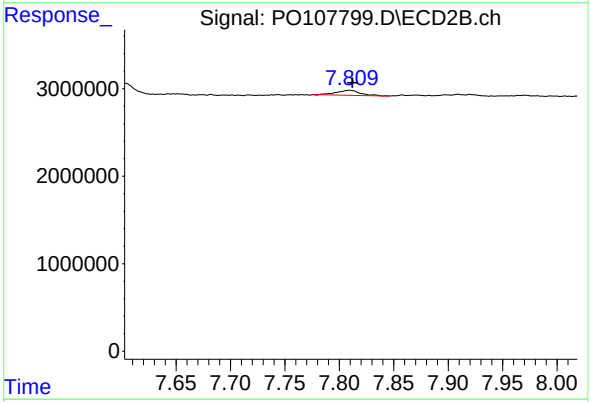
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 1740063
Conc: 4.66 ng/ml



#43 AR-1268-3

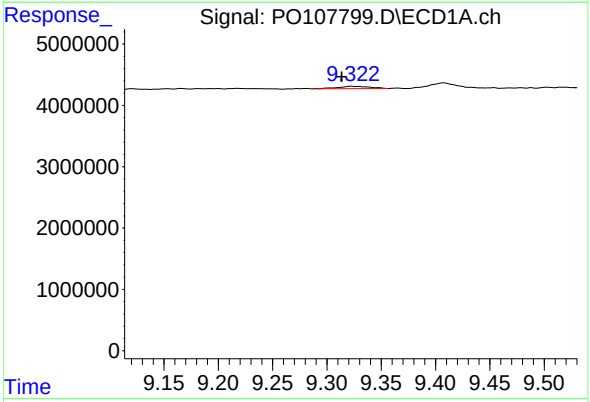
R.T.: 8.916 min
Delta R.T.: 0.008 min
Response: 557847
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



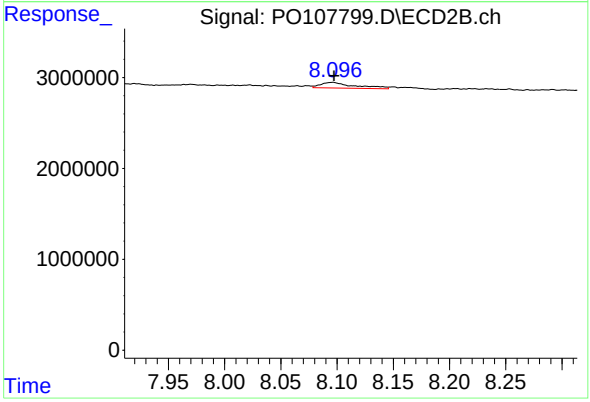
#43 AR-1268-3

R.T.: 7.809 min
Delta R.T.: -0.003 min
Response: 843888
Conc: 2.53 ng/ml



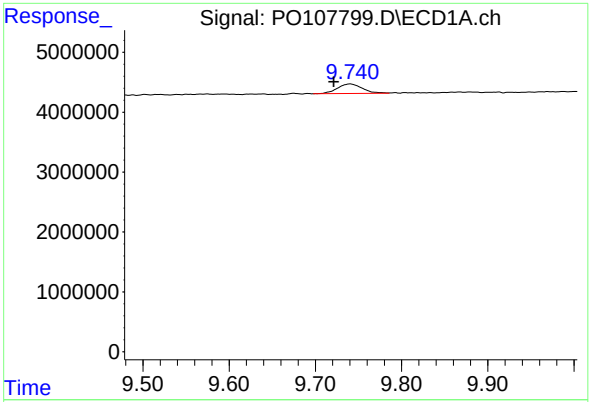
#44 AR-1268-4

R.T.: 9.322 min
Delta R.T.: 0.009 min
Response: 787661
Conc: 7.08 ng/ml



#44 AR-1268-4

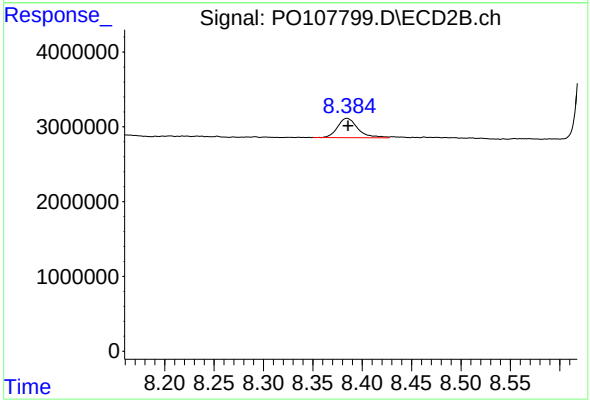
R.T.: 8.096 min
Delta R.T.: -0.001 min
Response: 1312000
Conc: 10.47 ng/ml



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: 0.019 min
Response: 3222100
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 3709019
Conc: 3.75 ng/ml