

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091323\
 Data File : P0097994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 18:18
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:31:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 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...	4.440	3.620	182.3E6	52351521	45.761	54.665
2)	SA Decachlor...	10.286	8.652	97236108	47421137	52.041	55.503
Target Compounds							
3)	L1 AR-1016-1	5.617	4.710	1531526	577183	14.183	17.945 #
4)	L1 AR-1016-2	5.643	4.728	2043145	442142	12.625	9.733
5)	L1 AR-1016-3	5.703	4.905	862965	220205	8.667	9.044
6)	L1 AR-1016-4	5.801	4.947	847666	12184156	10.750	579.950 #
7)	L1 AR-1016-5	6.099	5.162	20153534	7322509	245.492	263.471
8)	L2 AR-1221-1	4.663	3.829	102890	37999	2.160	3.147 #
9)	L2 AR-1221-2	4.749	3.921	2685285	773596	75.574	90.690
10)	L2 AR-1221-3	4.813	3.999	469365	177654	4.530	6.630 #
11)	L3 AR-1232-1	4.813	3.999	469365	177654	5.466	8.054 #
12)	L3 AR-1232-2	5.347	4.728	802832	442142	18.373	21.551
13)	L3 AR-1232-3	5.643	4.905	2043145	220205	28.191	20.252 #
14)	L3 AR-1232-4	5.801	4.988	847666	3728449	24.581	343.409 #
15)	L3 AR-1232-5	5.893	5.162	36222740	7322509	1159.533	603.996 #
16)	L4 AR-1242-1	5.617	4.710	1531526	577183	16.443	20.567 #
17)	L4 AR-1242-2	5.643	4.728	2043145	442142	14.563	11.140
18)	L4 AR-1242-3	5.703	4.905	862965	220205	9.971	10.420
19)	L4 AR-1242-4	5.801	4.988	847666	3728449	12.499	162.683 #
20)	L4 AR-1242-5	6.549	5.515	18650532	28732922	265.045	1102.938 #
21)	L5 AR-1248-1	5.617	4.710	1531526	577183	22.571	28.097
22)	L5 AR-1248-2	5.893	4.947	36222740	12184156	334.952	399.904
23)	L5 AR-1248-3	6.099	4.988	20153534	3728449	179.562	117.074 #
24)	L5 AR-1248-4	6.506	5.162	25694930	7322509	248.551	195.671
25)	L5 AR-1248-5	6.549	5.556	18650532	3595871	167.310	107.912 #
26)	L6 AR-1254-1	6.480	5.515	56528555	28732922	461.090	528.539
27)	L6 AR-1254-2	6.701	5.664	83057476	25058885	463.014	520.385
28)	L6 AR-1254-3	7.070	6.069	81447029	39091429	459.924	529.111
29)	L6 AR-1254-4	7.358	6.298	53563338	22474283	497.624	567.072
30)	L6 AR-1254-5	7.782	6.718	58660746	33324430	487.890	541.066
31)	L7 AR-1260-1	7.236	6.200	33809302	18959424	239.240	356.349 #
32)	L7 AR-1260-2	7.495	6.388	35148297	15488358	232.530	247.342
33)	L7 AR-1260-3	7.842	6.542	8835022	14988398	77.993	259.924 #
34)	L7 AR-1260-4	8.073	7.017	22192498	1581420	186.688	33.711 #
35)	L7 AR-1260-5	8.415	7.258	7505552	3799473	36.663	38.330
36)	L8 AR-1262-1	7.842	6.809	8835022	1123616	58.110	41.467 #
37)	L8 AR-1262-2	8.415	7.017	7505552	1581420	34.388	27.136
38)	L8 AR-1262-3	8.751	7.543	6215962	225432	40.177	5.168 #
39)	L8 AR-1262-4	8.836	7.606	200565	3526422	2.387	46.347 #
40)	L8 AR-1262-5	9.513	8.106	322040	139792	4.469	4.456
41)	L9 AR-1268-1	8.751	7.543	6215962	225432	21.902	1.712 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091323\
Data File : P0097994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 18:18
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

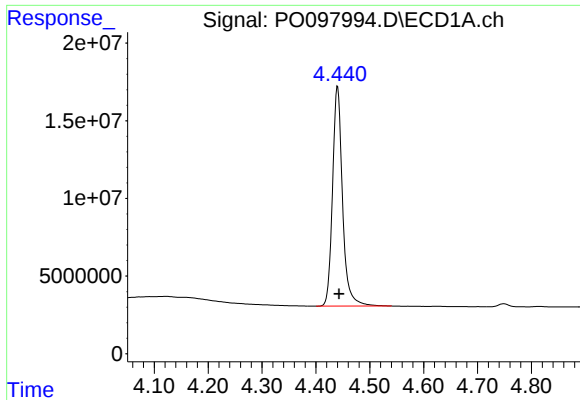
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 18:31:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 2023
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	8.836	7.606	200565	3526422	0.785	30.598 #
43) L9	AR-1268-3	9.077	7.913	76422	89877	0.342	3.251 #
44) L9	AR-1268-4	9.513	8.106	322040	139792	3.941	3.969
45) L9	AR-1268-5	9.936	8.396	611521	403530	0.922	1.287 #

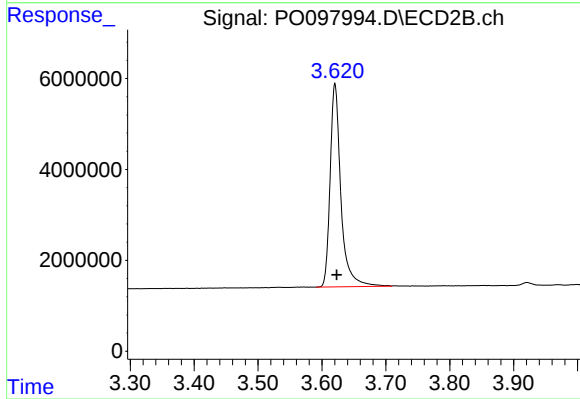
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

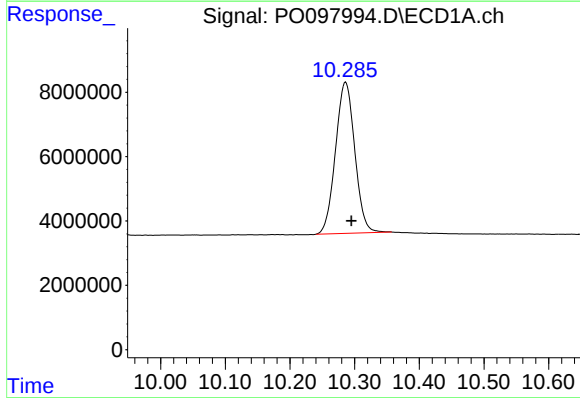
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 182313752
Conc: 45.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



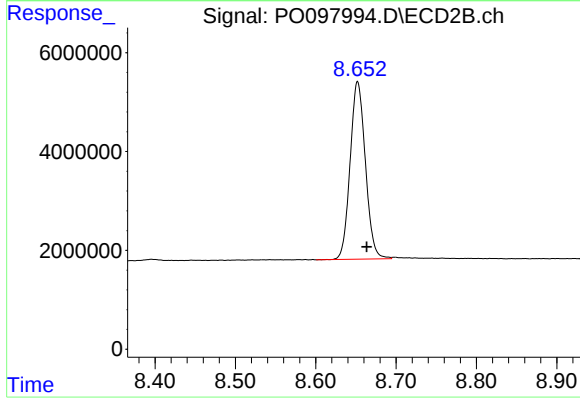
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 52351521
Conc: 54.66 ng/ml



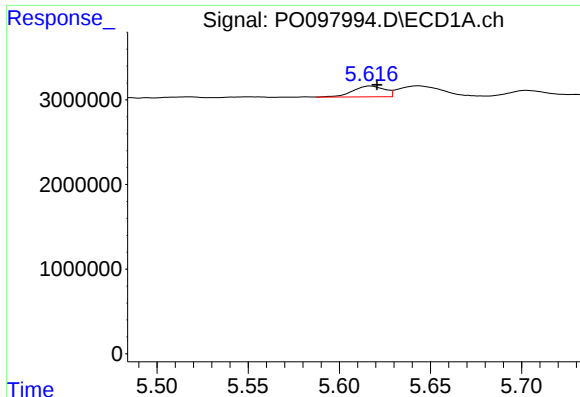
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.009 min
Response: 97236108
Conc: 52.04 ng/ml



#2 Decachlorobiphenyl

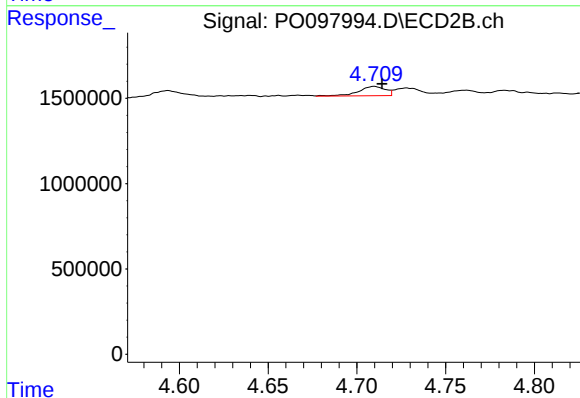
R.T.: 8.652 min
Delta R.T.: -0.011 min
Response: 47421137
Conc: 55.50 ng/ml



#3 AR-1016-1

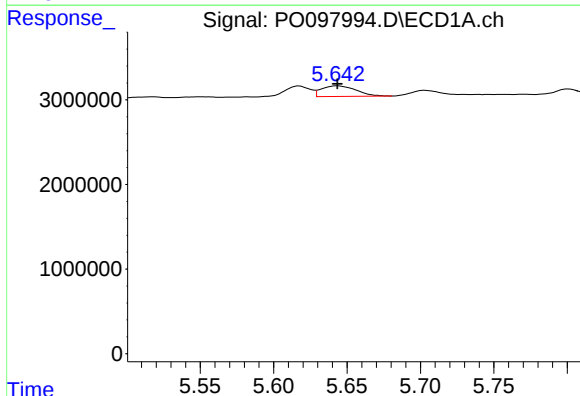
R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 1531526
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



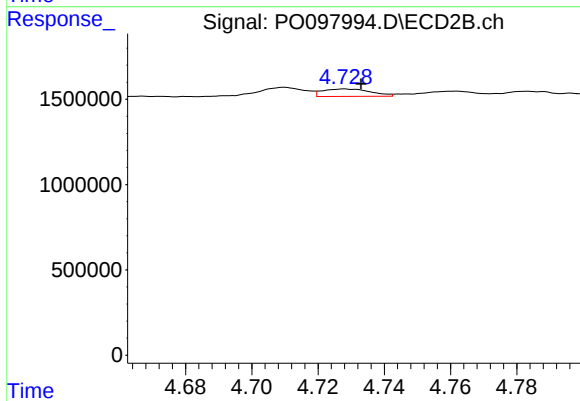
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 577183
Conc: 17.94 ng/ml



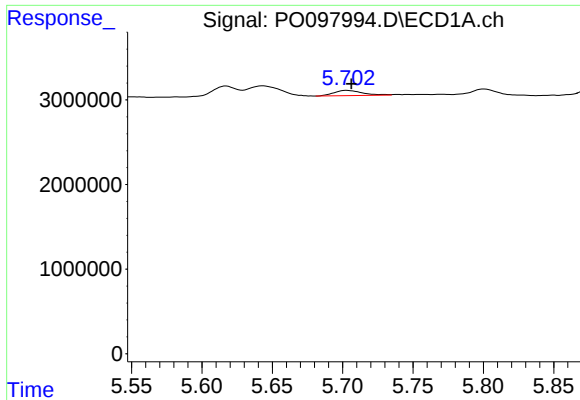
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 2043145
Conc: 12.63 ng/ml



#4 AR-1016-2

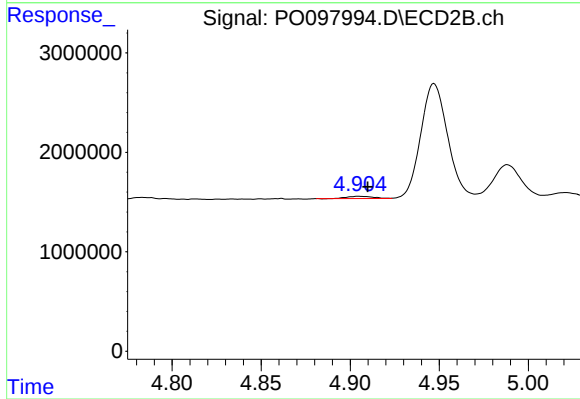
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 442142
Conc: 9.73 ng/ml



#5 AR-1016-3

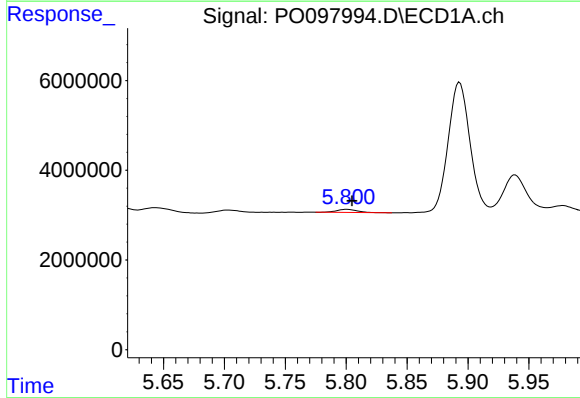
R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 862965
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



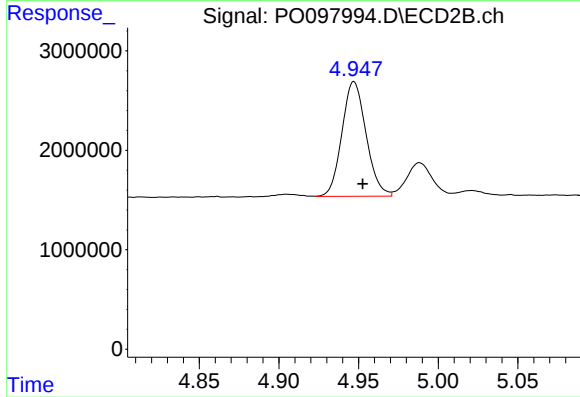
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 220205
Conc: 9.04 ng/ml



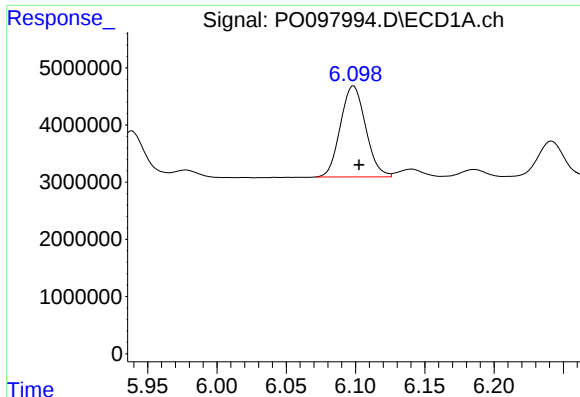
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 847666
Conc: 10.75 ng/ml



#6 AR-1016-4

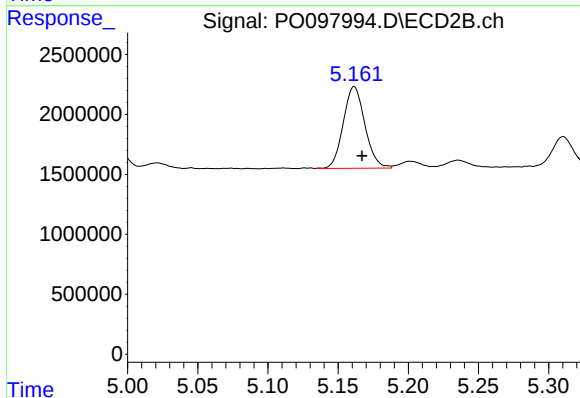
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 12184156
Conc: 579.95 ng/ml



#7 AR-1016-5

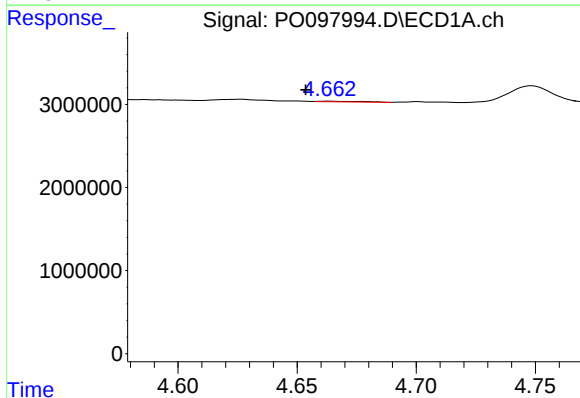
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 20153534
Conc: 245.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



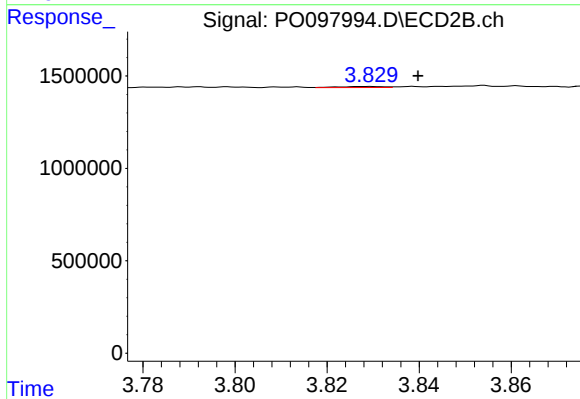
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 7322509
Conc: 263.47 ng/ml



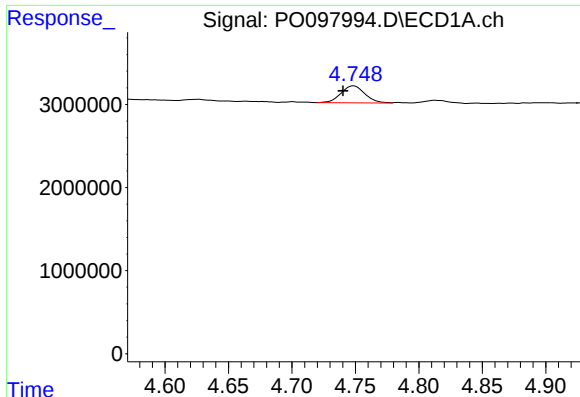
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: 0.010 min
Response: 102890
Conc: 2.16 ng/ml



#8 AR-1221-1

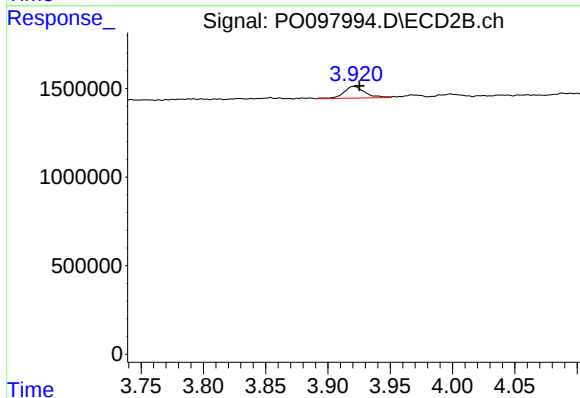
R.T.: 3.829 min
Delta R.T.: -0.011 min
Response: 37999
Conc: 3.15 ng/ml



#9 AR-1221-2

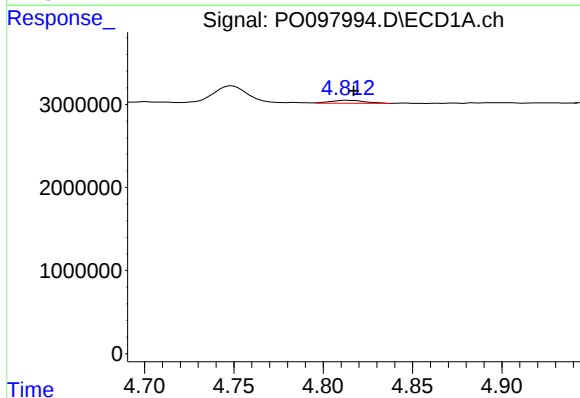
R.T.: 4.749 min
Delta R.T.: 0.008 min
Response: 2685285
Conc: 75.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



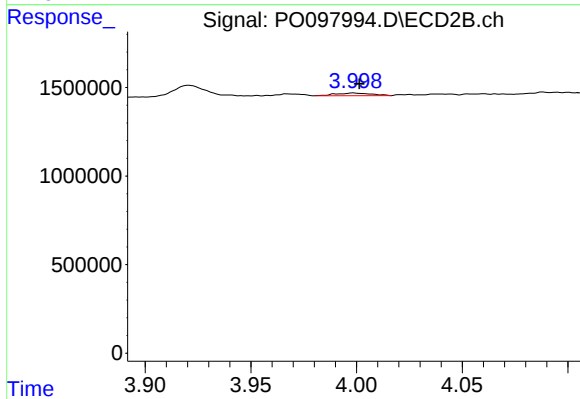
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 773596
Conc: 90.69 ng/ml



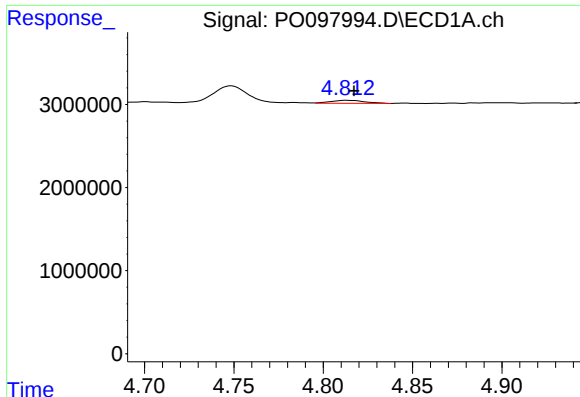
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 469365
Conc: 4.53 ng/ml



#10 AR-1221-3

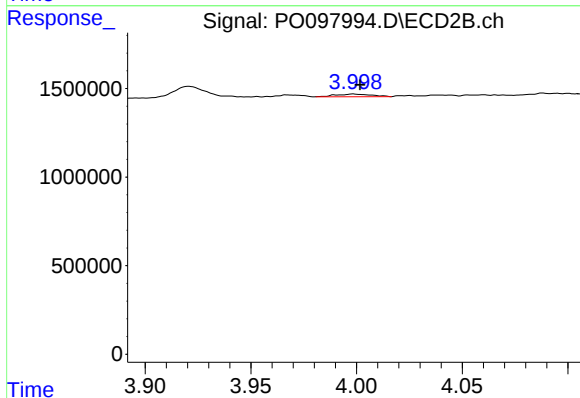
R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 177654
Conc: 6.63 ng/ml



#11 AR-1232-1

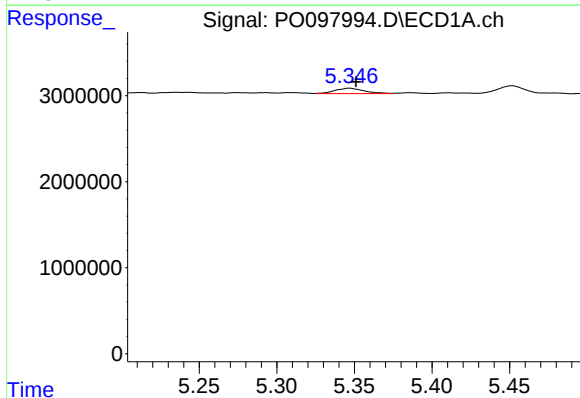
R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 469365
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



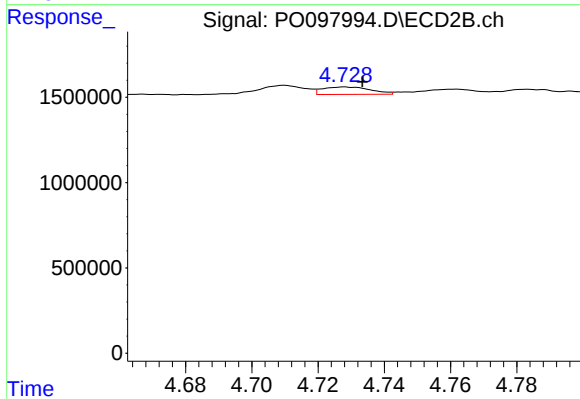
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.003 min
Response: 177654
Conc: 8.05 ng/ml



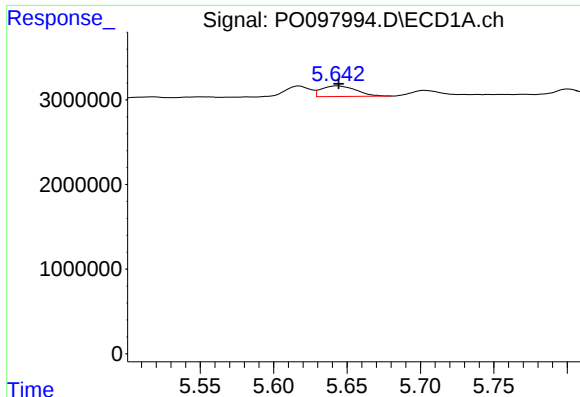
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 802832
Conc: 18.37 ng/ml



#12 AR-1232-2

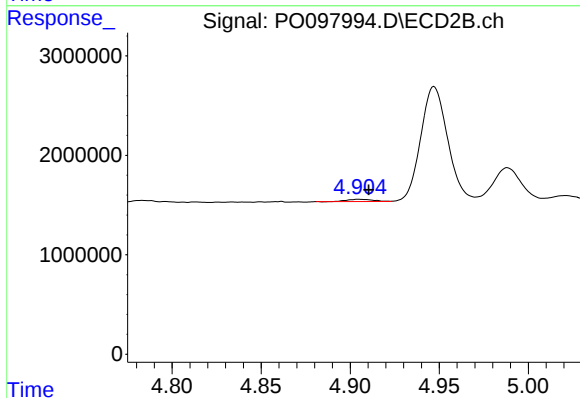
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 442142
Conc: 21.55 ng/ml



#13 AR-1232-3

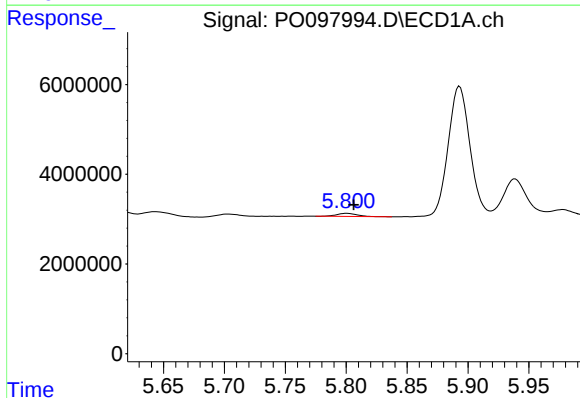
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 2043145
Conc: 28.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



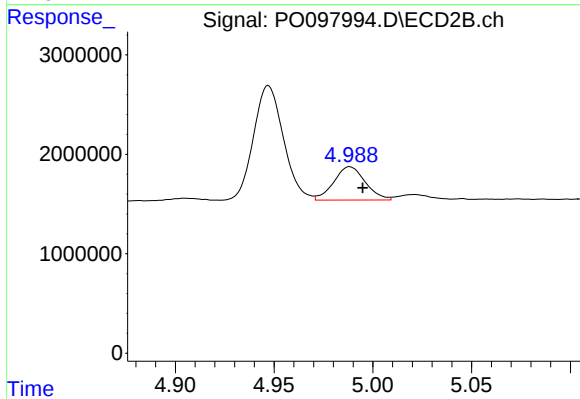
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 220205
Conc: 20.25 ng/ml



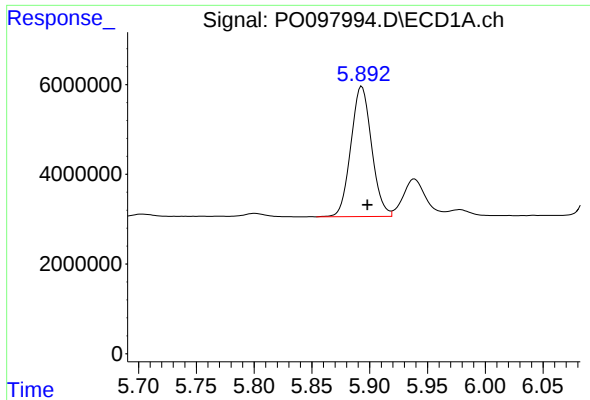
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: -0.006 min
Response: 847666
Conc: 24.58 ng/ml



#14 AR-1232-4

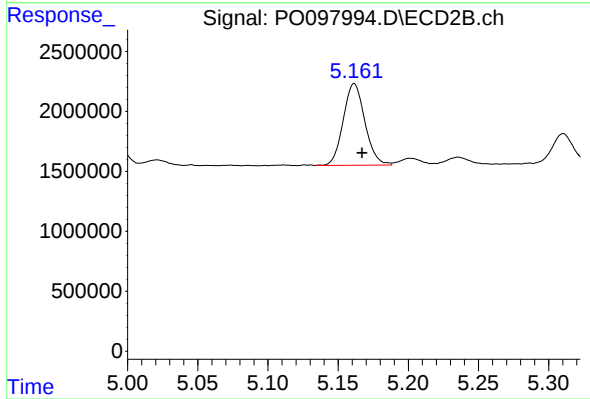
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 3728449
Conc: 343.41 ng/ml



#15 AR-1232-5

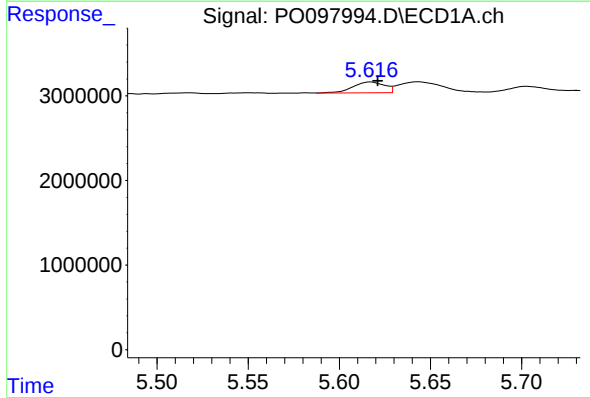
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 36222740
Conc: 1159.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



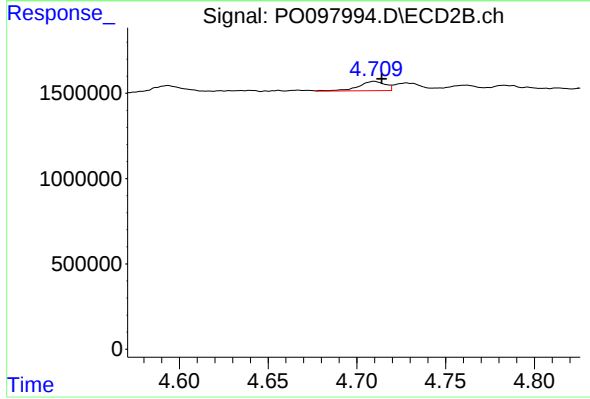
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 7322509
Conc: 604.00 ng/ml



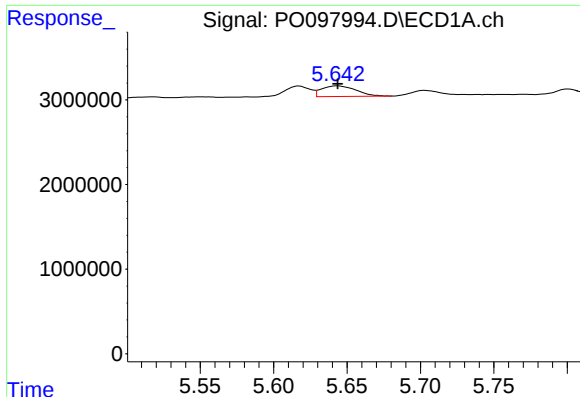
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 1531526
Conc: 16.44 ng/ml



#16 AR-1242-1

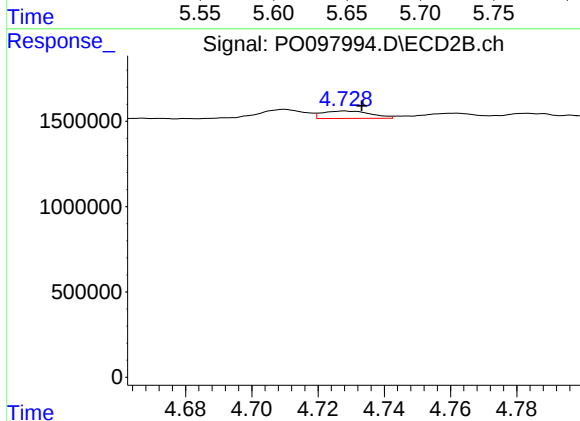
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 577183
Conc: 20.57 ng/ml



#17 AR-1242-2

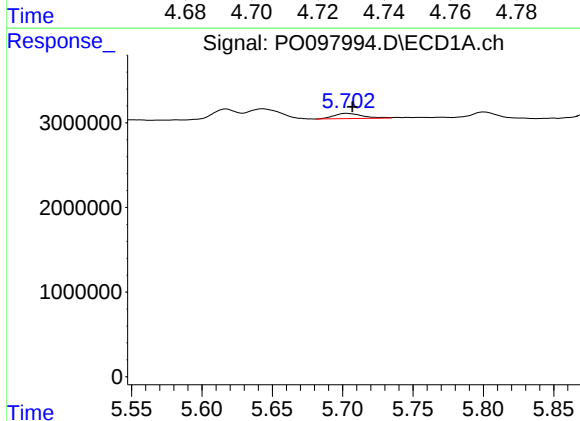
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 2043145
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



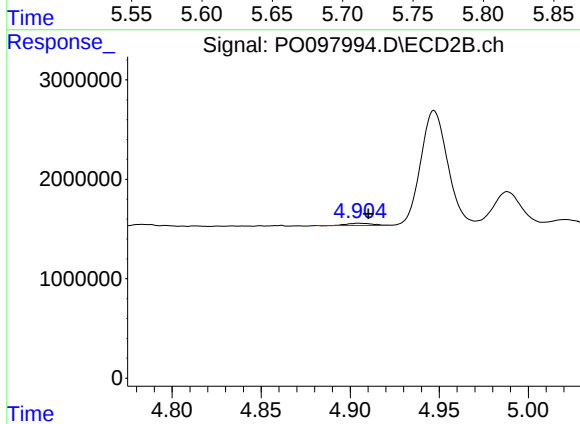
#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 442142
Conc: 11.14 ng/ml



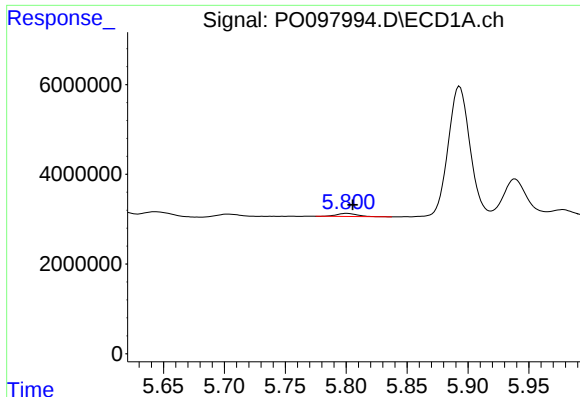
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 862965
Conc: 9.97 ng/ml



#18 AR-1242-3

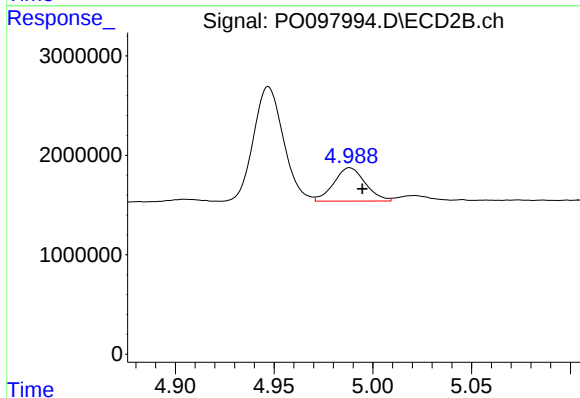
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 220205
Conc: 10.42 ng/ml



#19 AR-1242-4

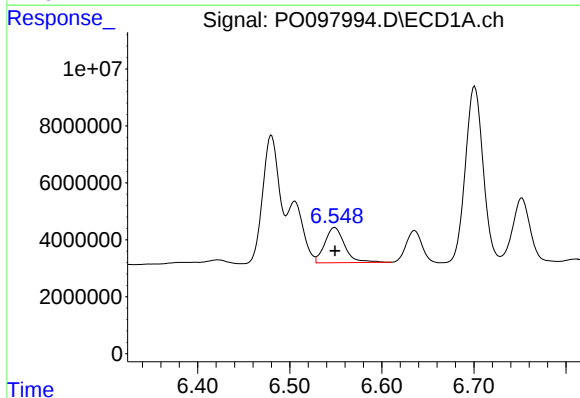
R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 847666
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



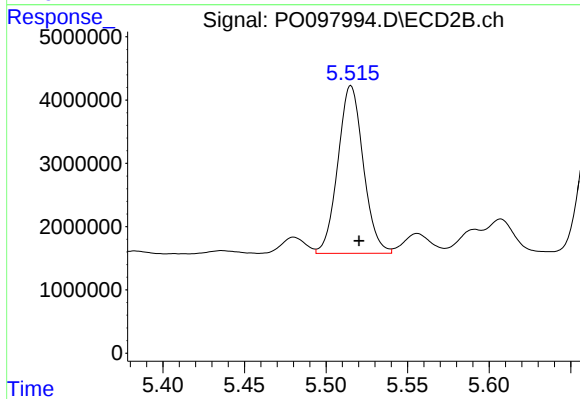
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 3728449
Conc: 162.68 ng/ml



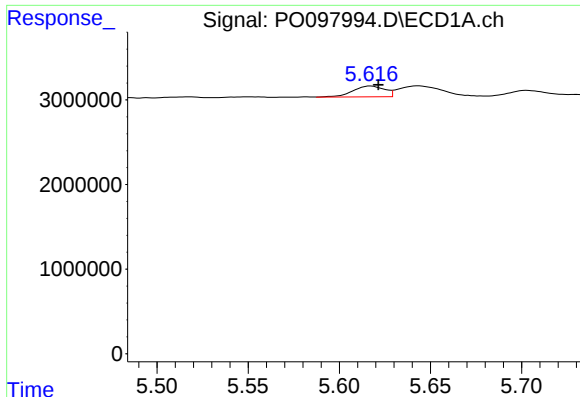
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 18650532
Conc: 265.04 ng/ml



#20 AR-1242-5

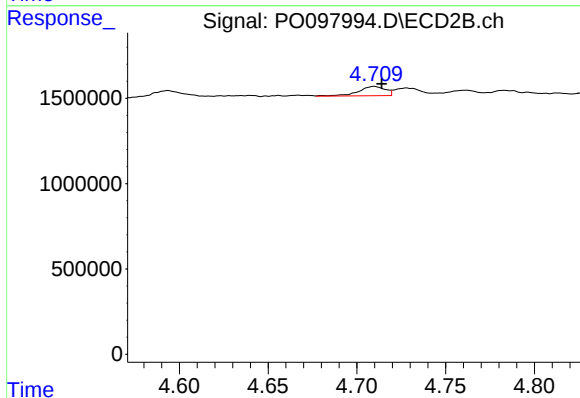
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 28732922
Conc: 1102.94 ng/ml



#21 AR-1248-1

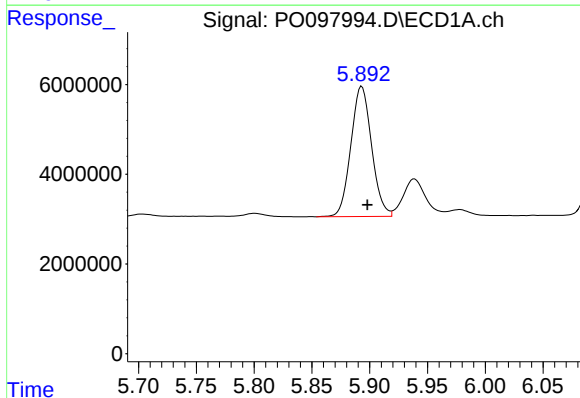
R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 1531526
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



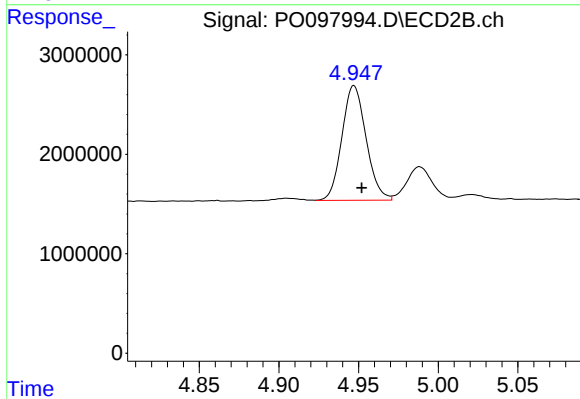
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 577183
Conc: 28.10 ng/ml



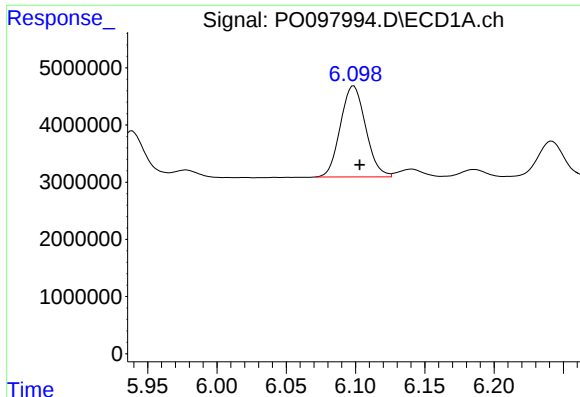
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 36222740
Conc: 334.95 ng/ml



#22 AR-1248-2

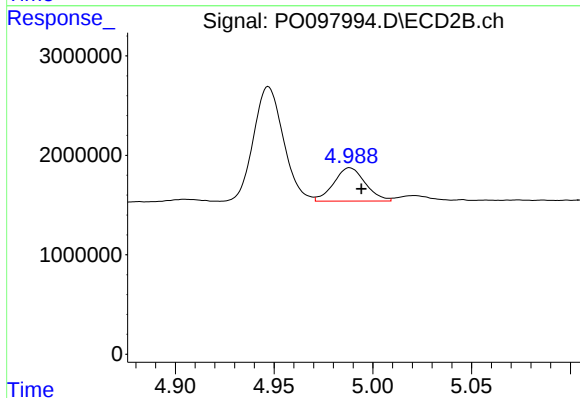
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 12184156
Conc: 399.90 ng/ml



#23 AR-1248-3

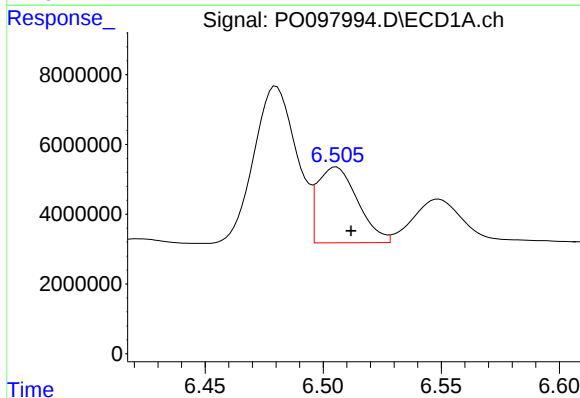
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 20153534
Conc: 179.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



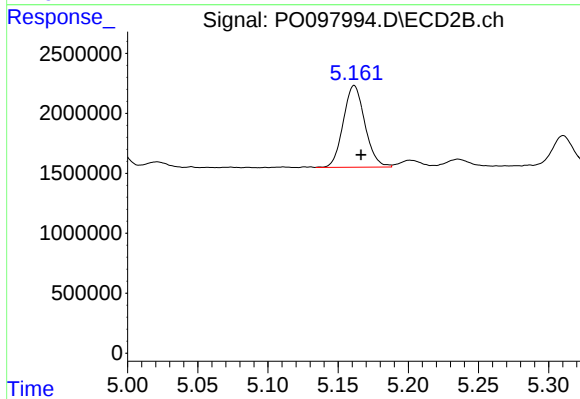
#23 AR-1248-3

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 3728449
Conc: 117.07 ng/ml



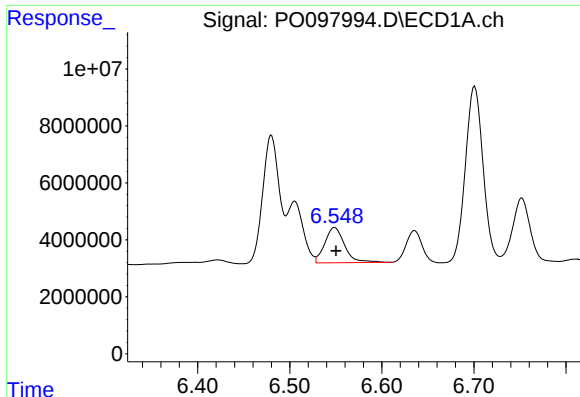
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 25694930
Conc: 248.55 ng/ml



#24 AR-1248-4

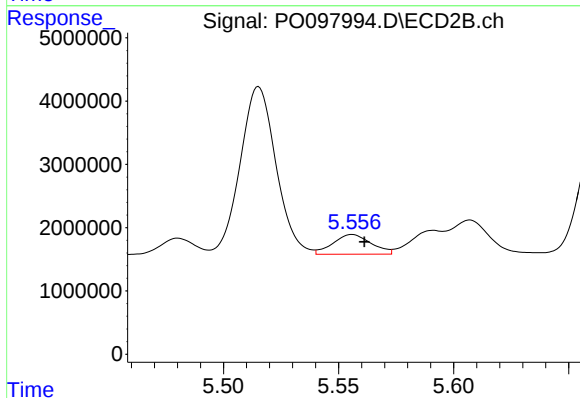
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 7322509
Conc: 195.67 ng/ml



#25 AR-1248-5

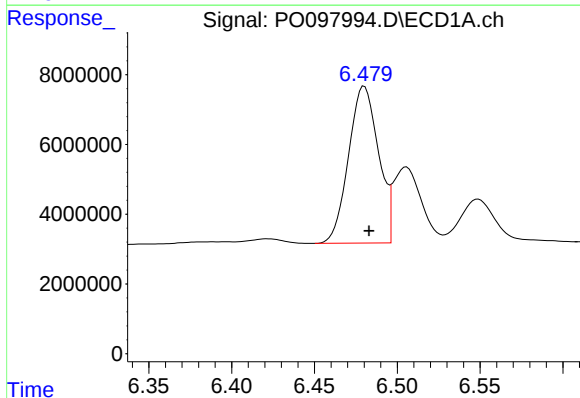
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 18650532
Conc: 167.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



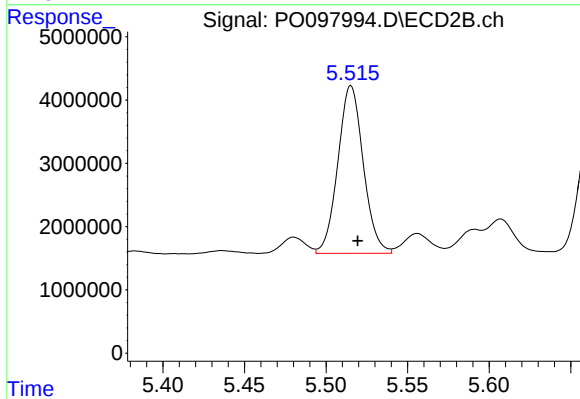
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 3595871
Conc: 107.91 ng/ml



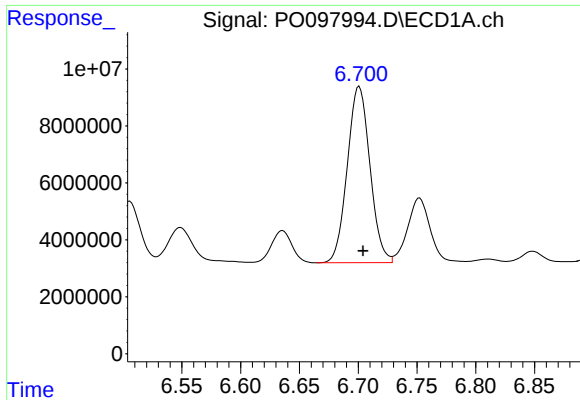
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 56528555
Conc: 461.09 ng/ml



#26 AR-1254-1

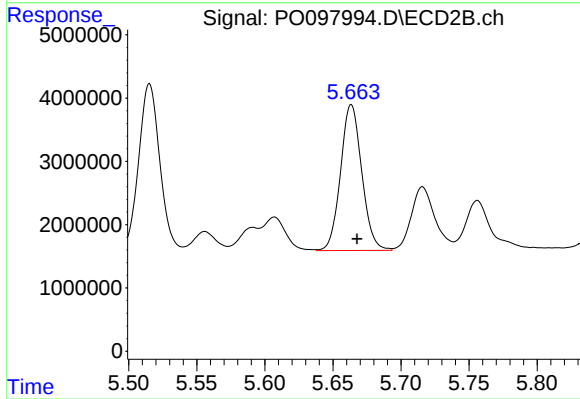
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 28732922
Conc: 528.54 ng/ml



#27 AR-1254-2

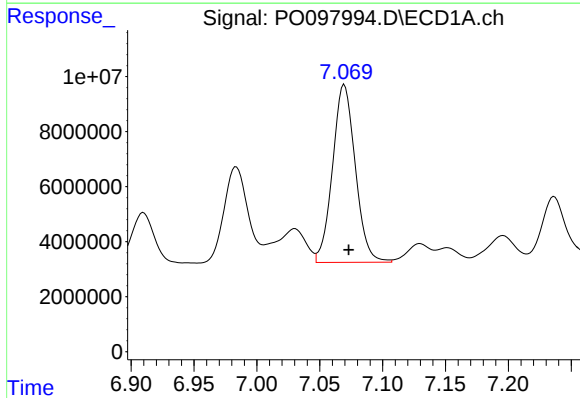
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 83057476
Conc: 463.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



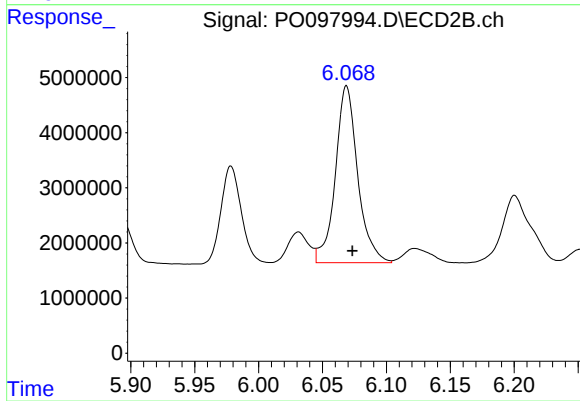
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 25058885
Conc: 520.39 ng/ml



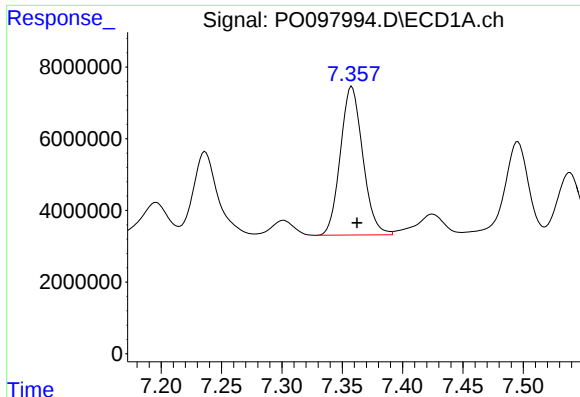
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 81447029
Conc: 459.92 ng/ml



#28 AR-1254-3

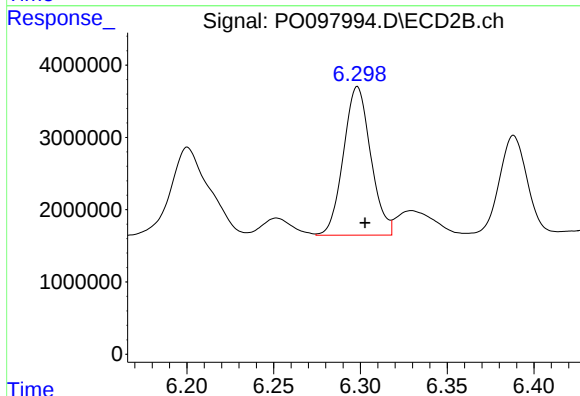
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 39091429
Conc: 529.11 ng/ml



#29 AR-1254-4

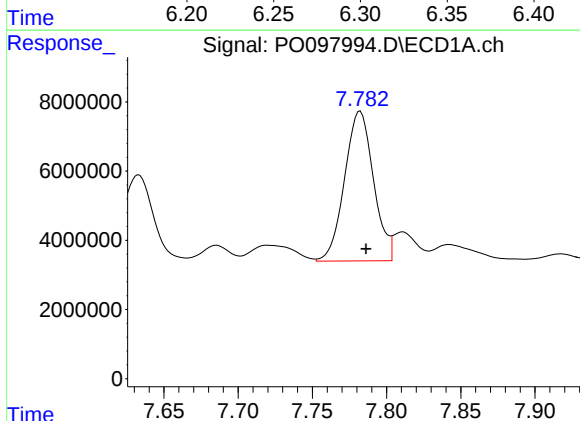
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 53563338
Conc: 497.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



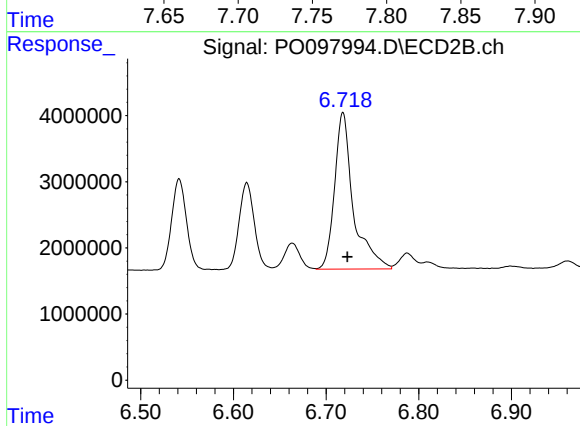
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 22474283
Conc: 567.07 ng/ml



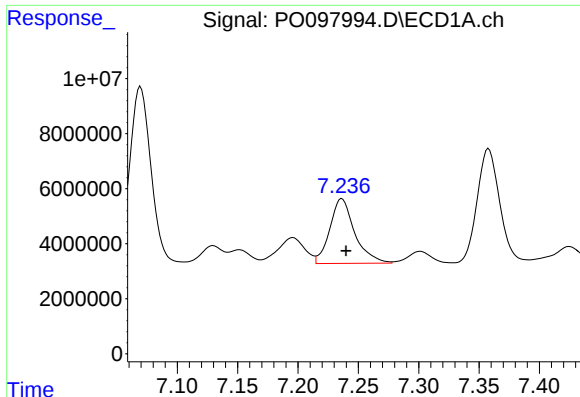
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.004 min
Response: 58660746
Conc: 487.89 ng/ml



#30 AR-1254-5

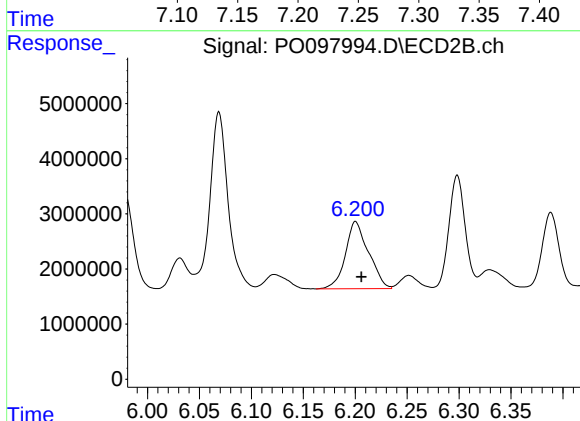
R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 33324430
Conc: 541.07 ng/ml



#31 AR-1260-1

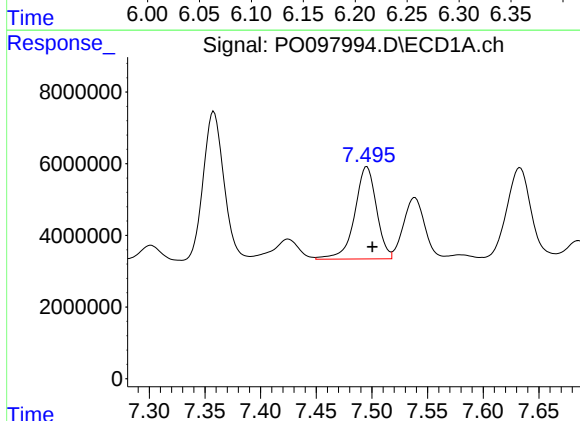
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 33809302
Conc: 239.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



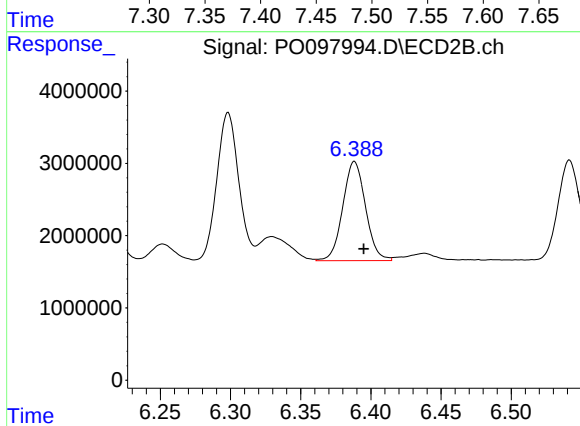
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 18959424
Conc: 356.35 ng/ml



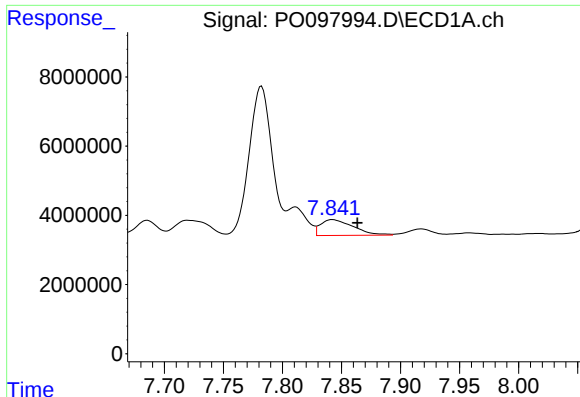
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 35148297
Conc: 232.53 ng/ml



#32 AR-1260-2

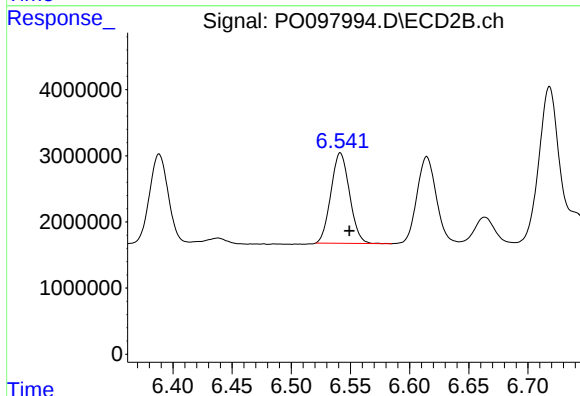
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 15488358
Conc: 247.34 ng/ml



#33 AR-1260-3

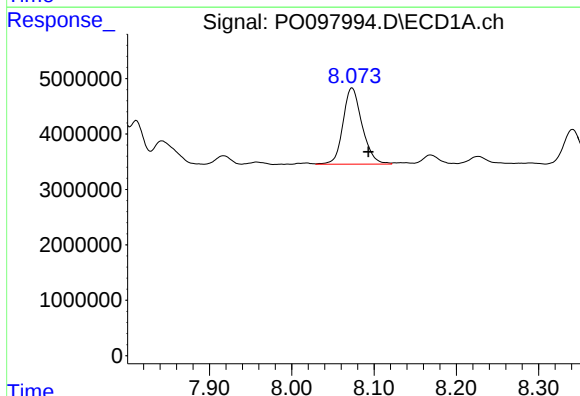
R.T.: 7.842 min
Delta R.T.: -0.021 min
Response: 8835022
Conc: 77.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



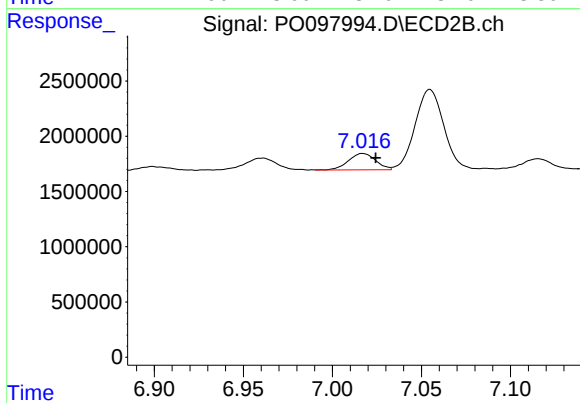
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 14988398
Conc: 259.92 ng/ml



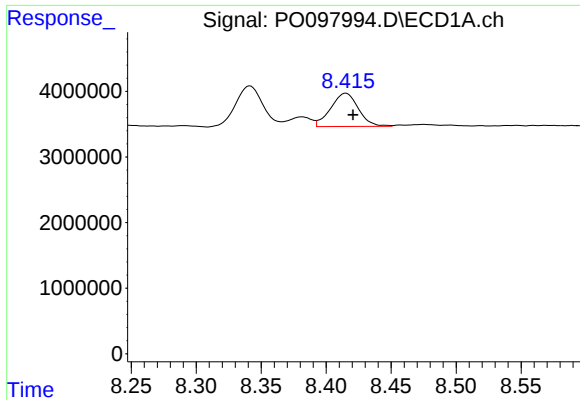
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.020 min
Response: 22192498
Conc: 186.69 ng/ml



#34 AR-1260-4

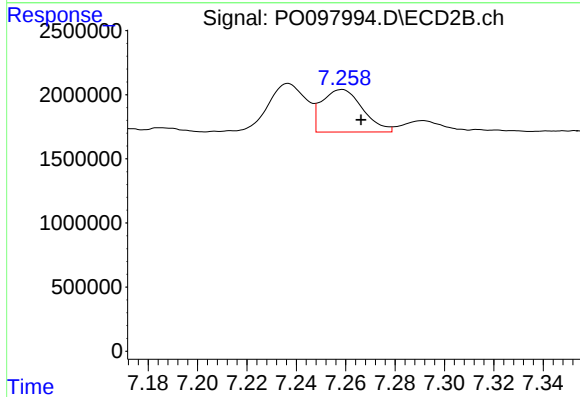
R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 1581420
Conc: 33.71 ng/ml



#35 AR-1260-5

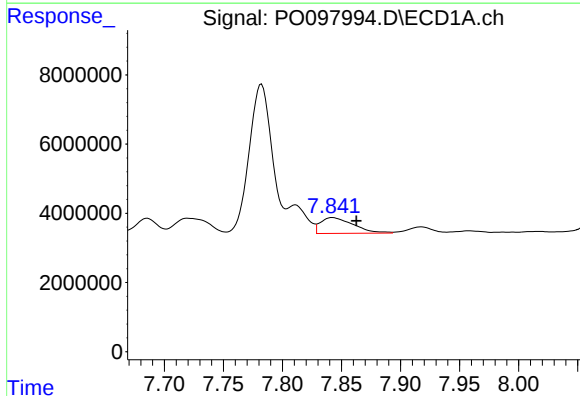
R.T.: 8.415 min
Delta R.T.: -0.005 min
Response: 7505552
Conc: 36.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



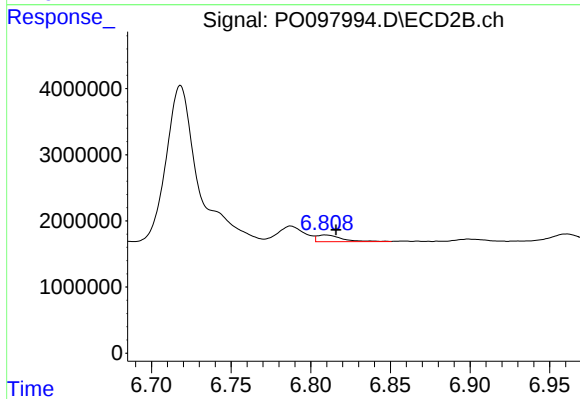
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.008 min
Response: 3799473
Conc: 38.33 ng/ml



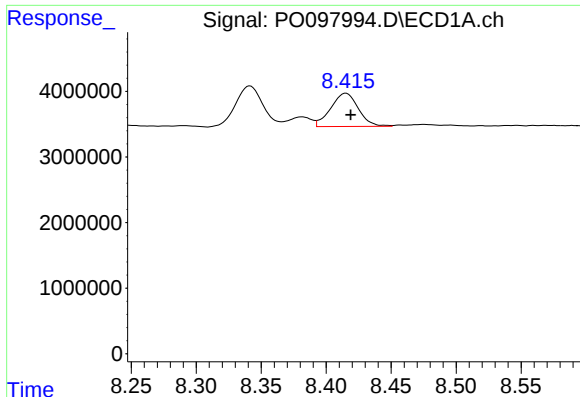
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: -0.020 min
Response: 8835022
Conc: 58.11 ng/ml



#36 AR-1262-1

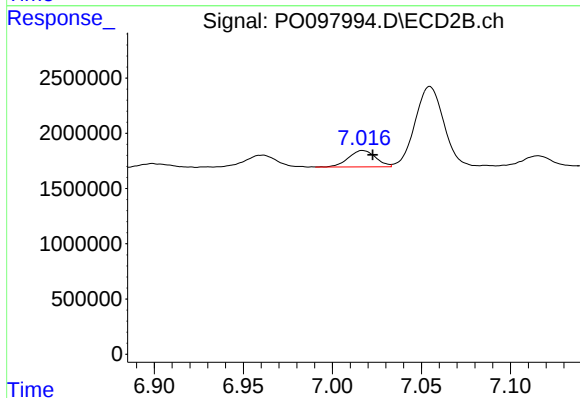
R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 1123616
Conc: 41.47 ng/ml



#37 AR-1262-2

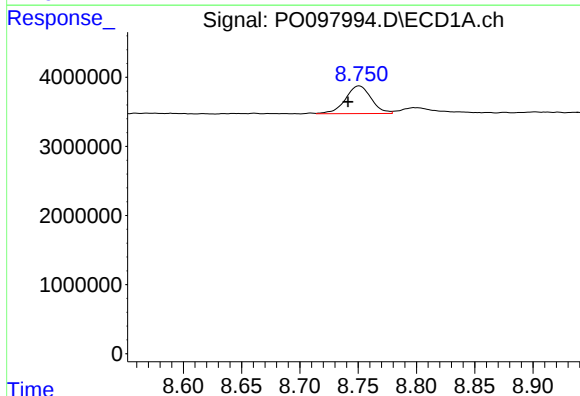
R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 7505552
Conc: 34.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



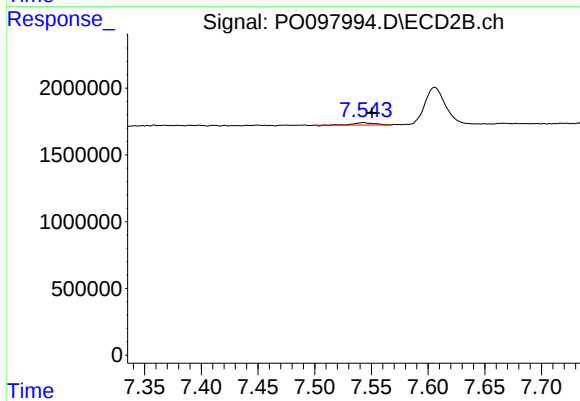
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 1581420
Conc: 27.14 ng/ml



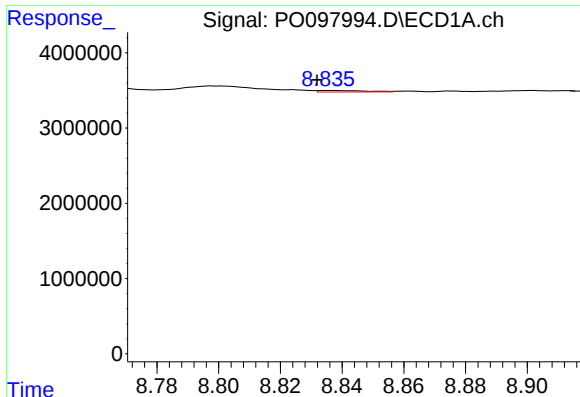
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.010 min
Response: 6215962
Conc: 40.18 ng/ml



#38 AR-1262-3

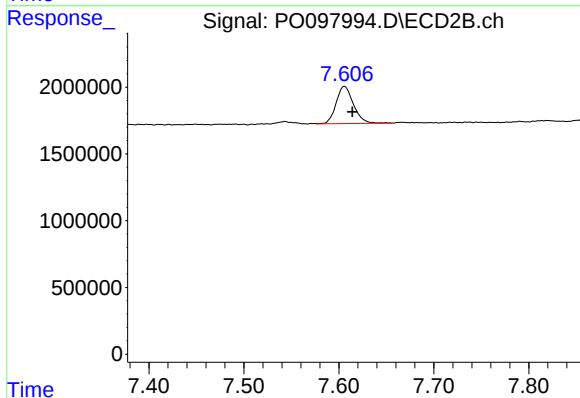
R.T.: 7.543 min
Delta R.T.: -0.008 min
Response: 225432
Conc: 5.17 ng/ml



#39 AR-1262-4

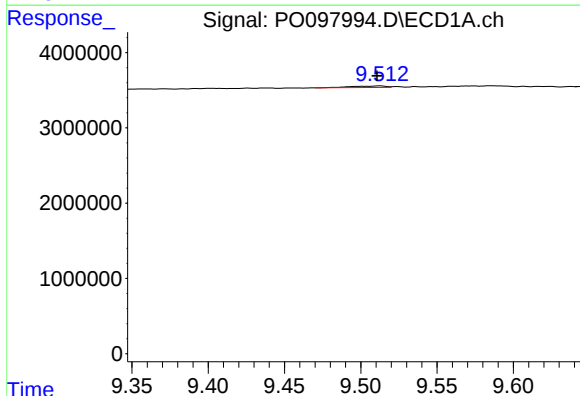
R.T.: 8.836 min
Delta R.T.: 0.004 min
Response: 200565
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



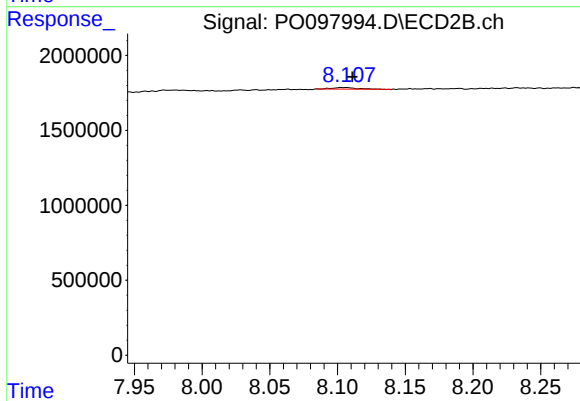
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: -0.008 min
Response: 3526422
Conc: 46.35 ng/ml



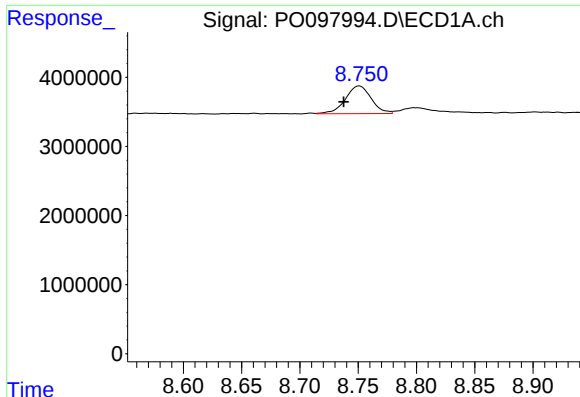
#40 AR-1262-5

R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 322040
Conc: 4.47 ng/ml



#40 AR-1262-5

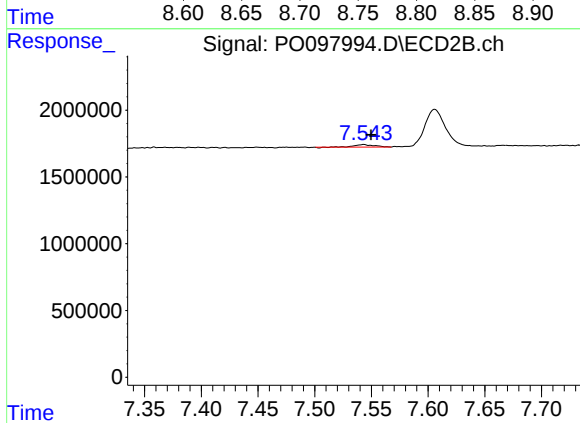
R.T.: 8.106 min
Delta R.T.: -0.004 min
Response: 139792
Conc: 4.46 ng/ml



#41 AR-1268-1

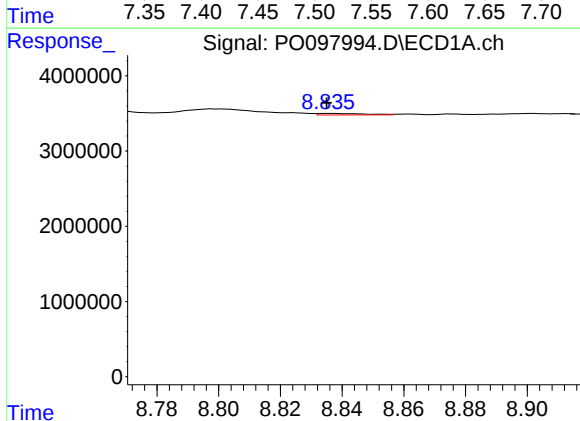
R.T.: 8.751 min
Delta R.T.: 0.013 min
Response: 6215962
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



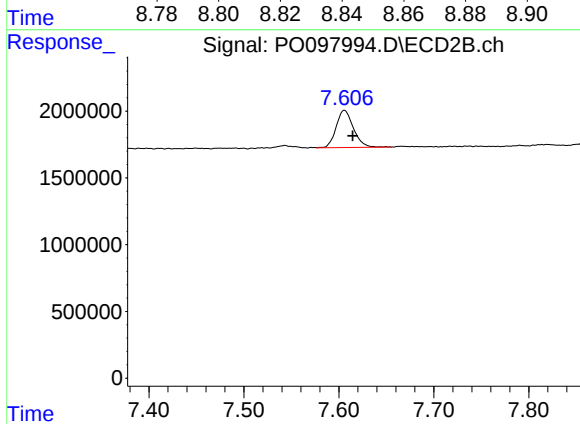
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 225432
Conc: 1.71 ng/ml



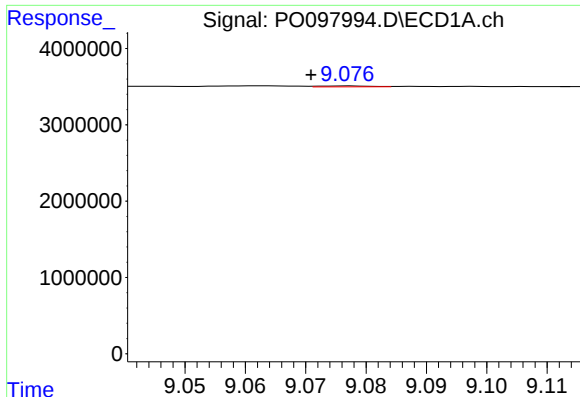
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: 0.001 min
Response: 200565
Conc: 0.79 ng/ml



#42 AR-1268-2

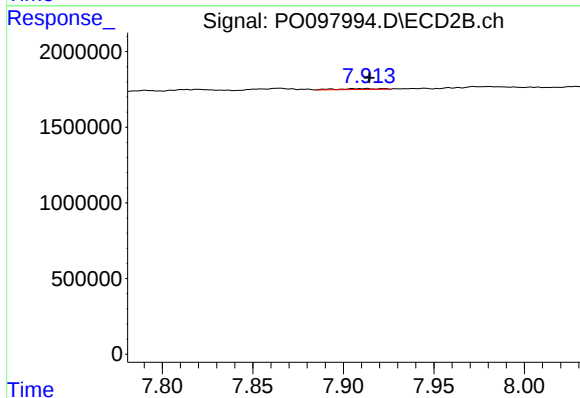
R.T.: 7.606 min
Delta R.T.: -0.009 min
Response: 3526422
Conc: 30.60 ng/ml



#43 AR-1268-3

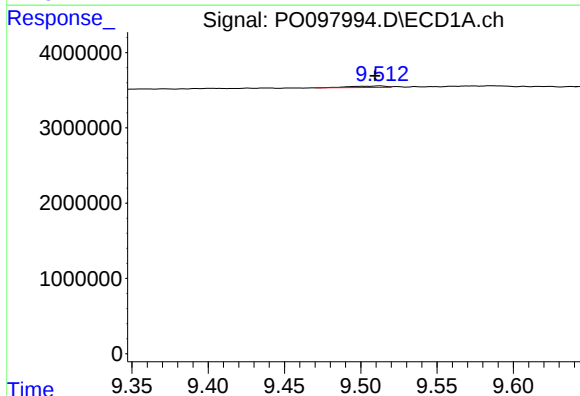
R.T.: 9.077 min
Delta R.T.: 0.006 min
Response: 76422
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



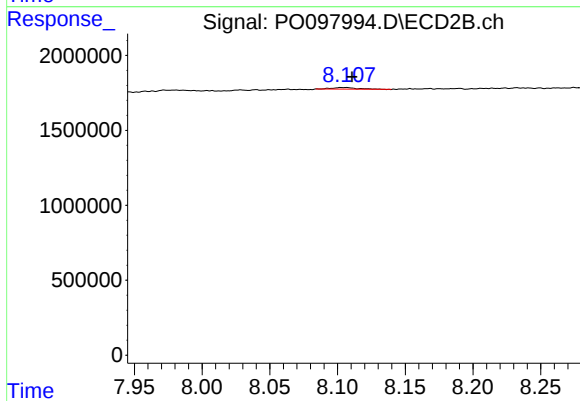
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 89877
Conc: 3.25 ng/ml



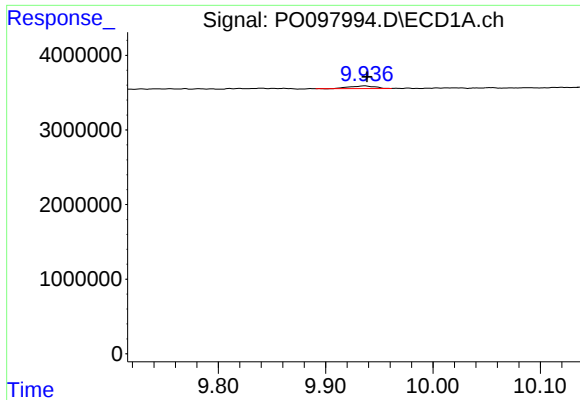
#44 AR-1268-4

R.T.: 9.513 min
Delta R.T.: 0.003 min
Response: 322040
Conc: 3.94 ng/ml



#44 AR-1268-4

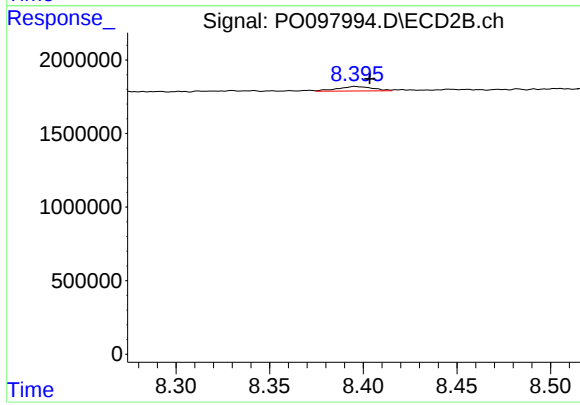
R.T.: 8.106 min
Delta R.T.: -0.004 min
Response: 139792
Conc: 3.97 ng/ml



#45 AR-1268-5

R.T.: 9.936 min
Delta R.T.: -0.002 min
Response: 611521
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.396 min
Delta R.T.: -0.008 min
Response: 403530
Conc: 1.29 ng/ml