Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072122\
Data File : PO088256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 21:21
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:49:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
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...	4.445	3.604	137.9E6	50658161	54.035	53.693	
2)	SA Decachlor...	10.289	8.601	102.8E6	54450646	48.411	52.104	
	Target Compounds							
3)	L1 AR-1016-1	5.620	4.681	34869117	15497729	397.580	430.729	
4)	L1 AR-1016-2	5.642	4.700	48795907	21500347	388.925	420.793	
5)	L1 AR-1016-3	5.705	4.875	31147920	12062952	401.553	434.524	
6)	L1 AR-1016-4	5.804	4.918	24765741	10065814	401.567	432.721	
7)	L1 AR-1016-5	6.101	5.130	25421486	13269739	409.604	448.375	
8)	L2 AR-1221-1	4.648	3.815	3892656	1490520	128.648	142.475	
9)	L2 AR-1221-2	4.741	3.901	5941579	2258028	268.052	284.718	
10)	L2 AR-1221-3	4.817	3.976	20555734	7957497	298.285	310.599	
11)	L3 AR-1232-1	4.817	3.976	20555734	7957497	395.565	411.331	
12)	L3 AR-1232-2	5.155	4.700	27499173	21500347	1072.640	1090.203	
13)	L3 AR-1232-3	5.642	4.875	48795907	12062952	1014.715	1184.661	
14)	L3 AR-1232-4	5.804	4.959	24765741	12480401	1064.917	1284.777	
15)	L3 AR-1232-5	5.895	5.130	22605057	13269739	1163.459	1220.096	
16)	L4 AR-1242-1	5.620	4.681	34869117	15497729	510.759	532.693	
17)	L4 AR-1242-2	5.642	4.700	48795907	21500347	503.748	530.851	
18)	L4 AR-1242-3	5.705	4.875	31147920	12062952	513.375	545.948	
19)	L4 AR-1242-4	5.804	4.959	24765741	12480401	514.167	533.774	
20)	L4 AR-1242-5	6.546	5.482	25771259	14899103	489.357	555.918	
21)	L5 AR-1248-1	5.620	4.681	34869117	15497729	652.633	676.572	
22)	L5 AR-1248-2	5.895	4.918	22605057	10065814	290.927	298.402	
23)	L5 AR-1248-3	6.101	4.959	25421486	12480401	303.687	359.114	
24)	L5 AR-1248-4	6.507	5.130	24605485	13269739	267.720	316.965	
25)	L5 AR-1248-5	6.546	5.523	25771259	11692259	286.550	324.519	
26)	L6 AR-1254-1	6.479	5.482	19636563	14899103	207.108	258.418	
27)	L6 AR-1254-2	6.704	5.629	23314945	3978732	162.407	77.595	#
28)	L6 AR-1254-3	7.069	6.033	11105732	5504006	75.819	67.825	
29)	L6 AR-1254-4	7.356	6.262	7256828	3718814	67.051	74.564	
30)	L6 AR-1254-5	7.777	6.679	3102606	2070479	25.779	27.414	
31)	L7 AR-1260-1	7.234	6.176	1777526	3076221	15.276	56.759	#
32)	L7 AR-1260-2	7.491	6.350	2533355	1003948	18.750	15.461	
33)	L7 AR-1260-3	7.871	6.502	23442	1233684	0.256	19.833	#
34)	L7 AR-1260-4	8.067	7.013	1731700	594628	16.031	12.571	
35)	L7 AR-1260-5	8.405	7.218	557496	207080	2.717	1.810	#
36)	L8 AR-1262-1	7.871	6.765	23442	65913	0.171	2.175	#
37)	L8 AR-1262-2	8.405	7.218	557496	207080	2.369	1.541	#
38)	L8 AR-1262-3	8.743	7.508	421357	607608	2.542	11.142	#
39)	L8 AR-1262-4	8.821	7.564	55274	316047	0.662	3.124	#
40)	L8 AR-1262-5	9.491	8.089	128155	166619	1.438	3.392	#
41)	L9 AR-1268-1	8.743	7.508	421357	607608	1.490	3.835	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072122\
Data File : PO088256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 21:21
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:49:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
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	8.821	7.564	55274	316047	0.213	2.197	#
43) L9	AR-1268-3	9.061	7.770	228071	102173	1.019	0.820	
44) L9	AR-1268-4	9.491	8.089	128155	166619	1.307	3.106	#
45) L9	AR-1268-5	9.934	8.348	1290566	398581	1.776	1.031	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072122\
Data File : PO088256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 21:21
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 21 23:49:39 2022
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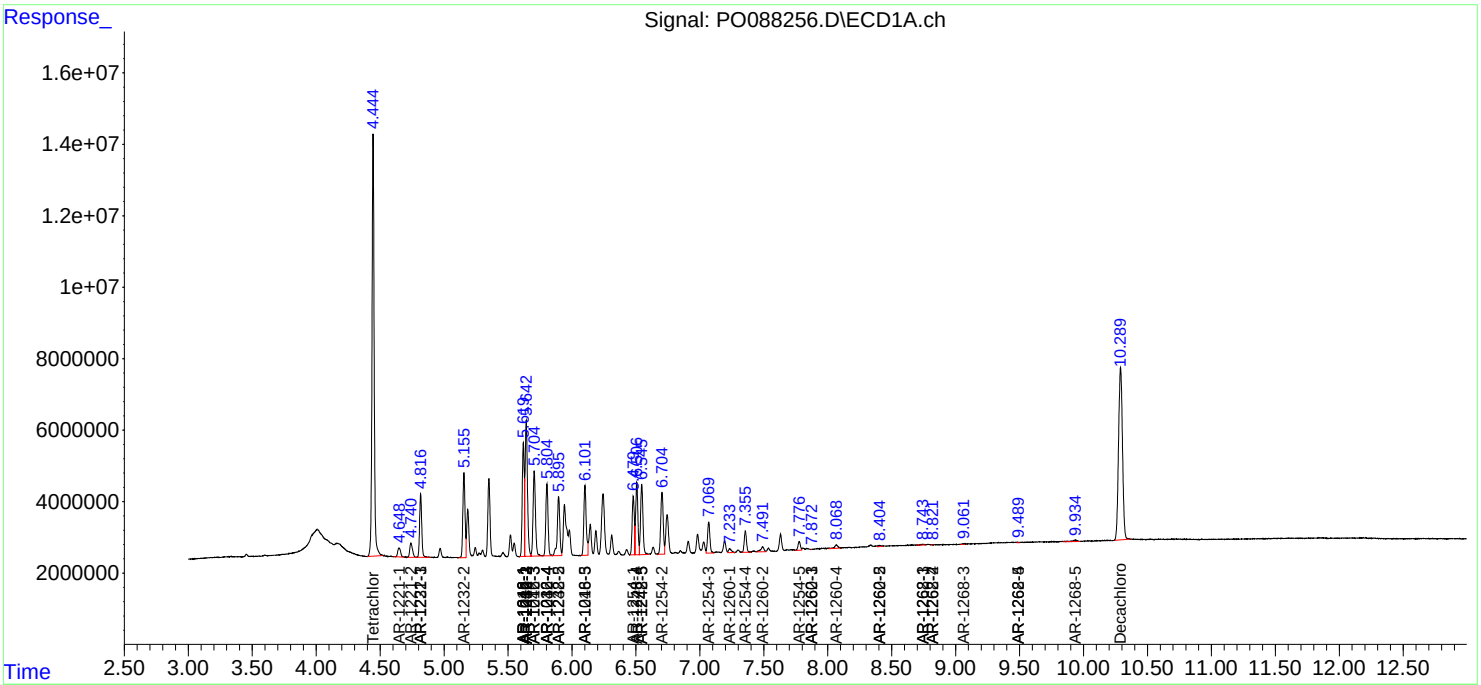
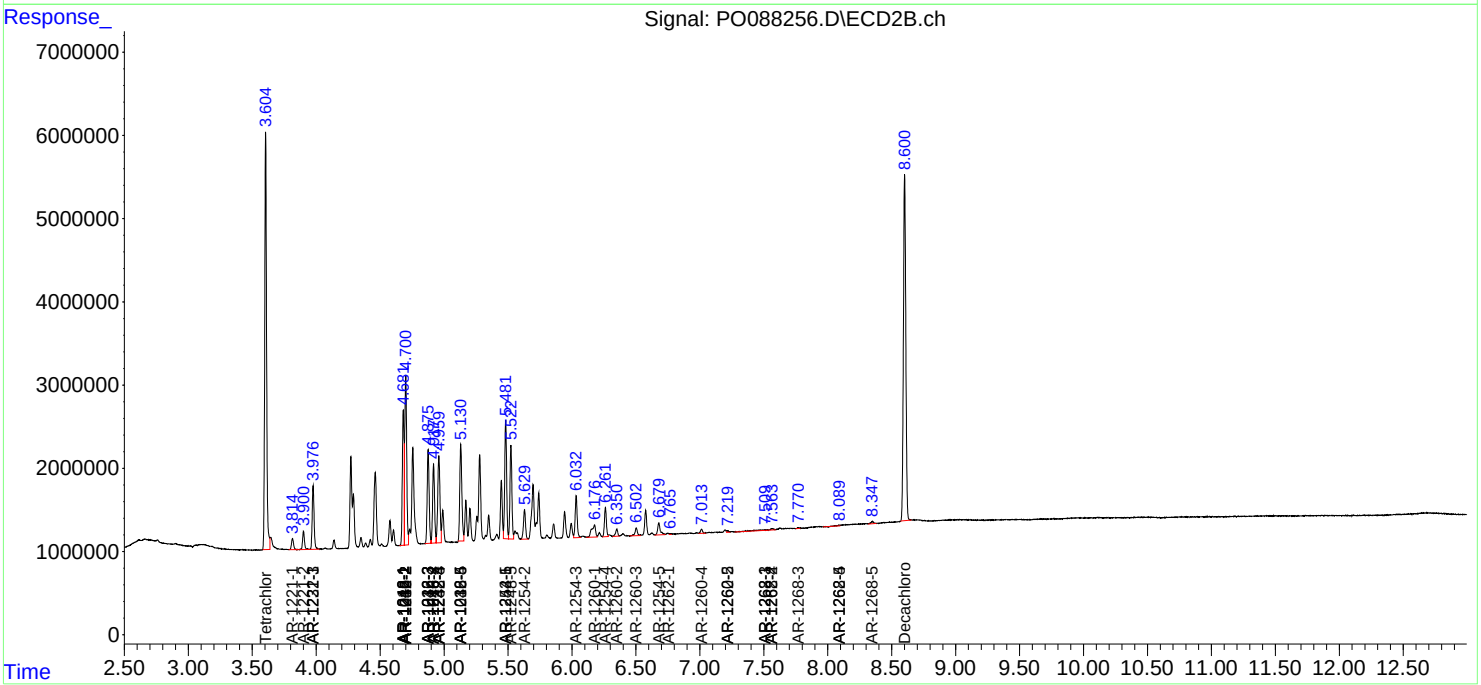
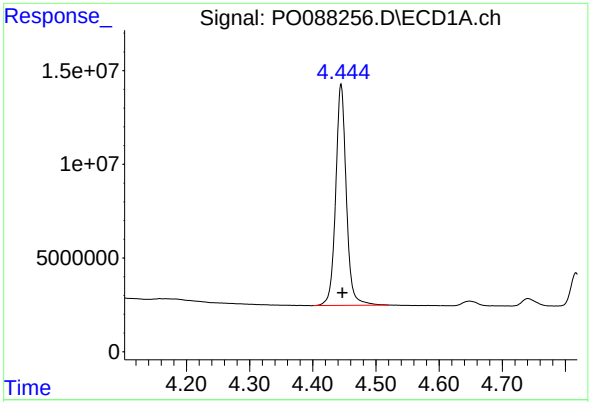
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
Response via : Initial Calibration
Integrator: ChemStation

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



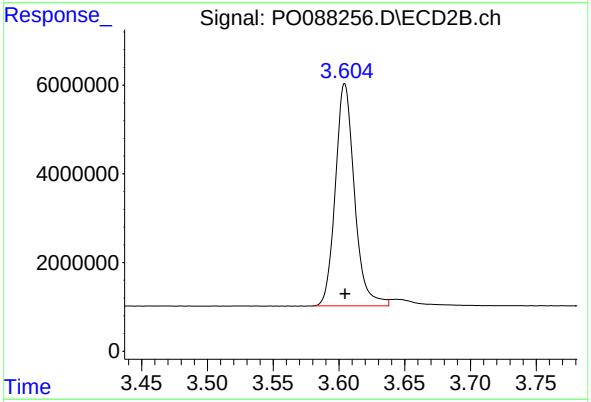




#1 Tetrachloro-m-xylene

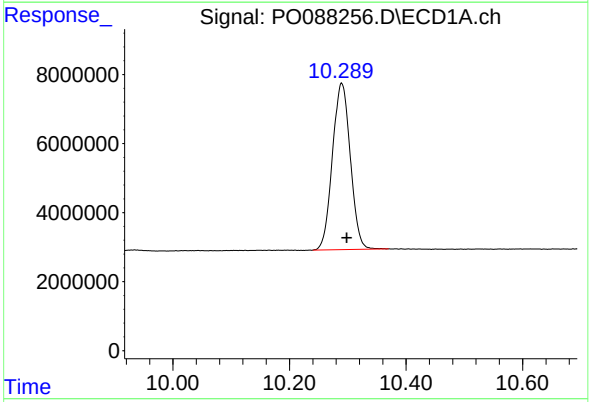
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 137851980
Conc: 54.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



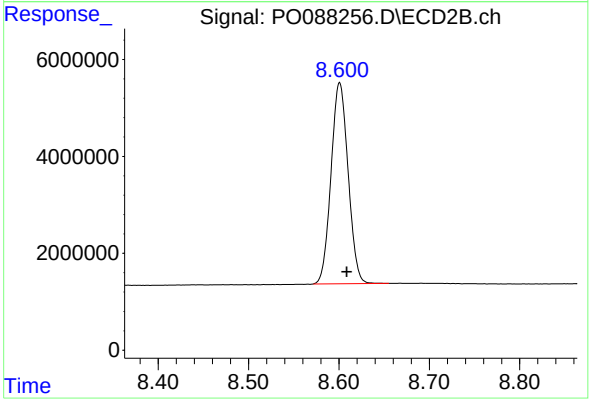
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 50658161
Conc: 53.69 ng/ml



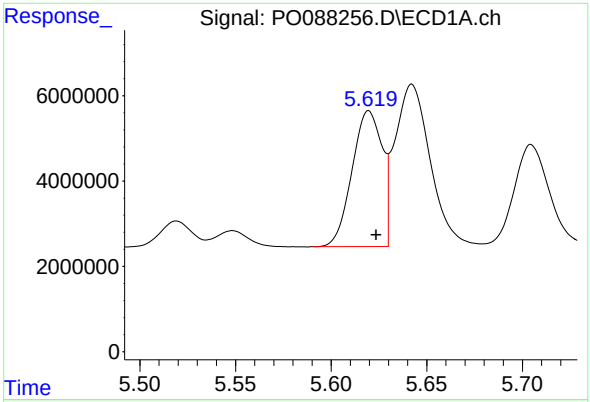
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.009 min
Response: 102810785
Conc: 48.41 ng/ml



#2 Decachlorobiphenyl

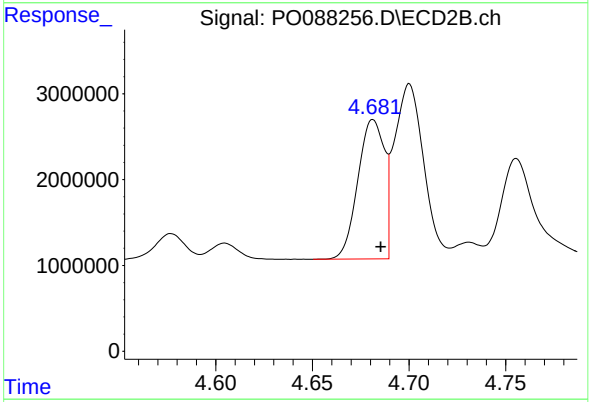
R.T.: 8.601 min
Delta R.T.: -0.008 min
Response: 54450646
Conc: 52.10 ng/ml



#3 AR-1016-1

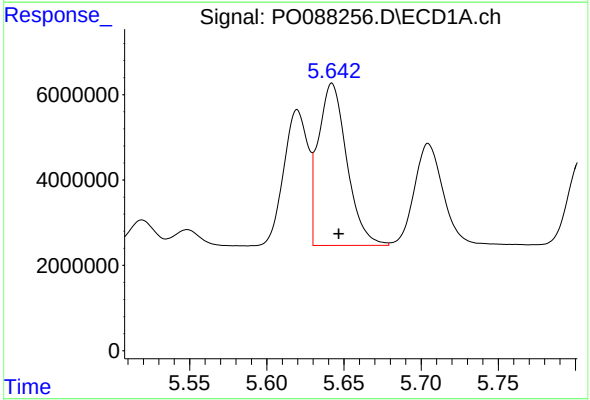
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 34869117
Conc: 397.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



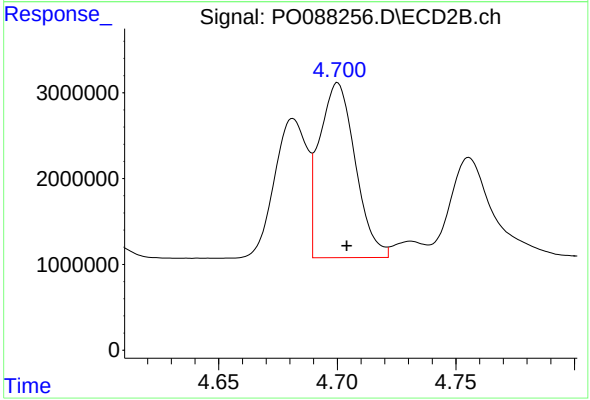
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 15497729
Conc: 430.73 ng/ml



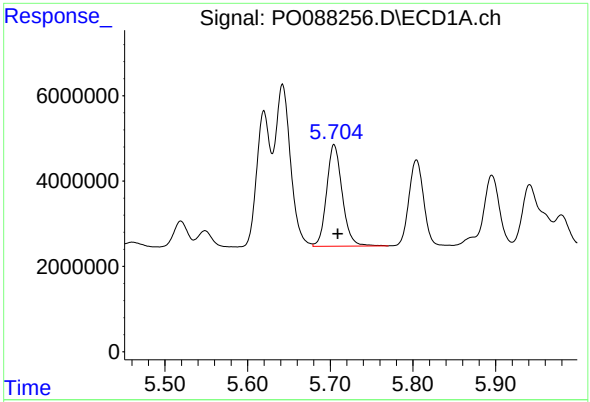
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 48795907
Conc: 388.92 ng/ml



#4 AR-1016-2

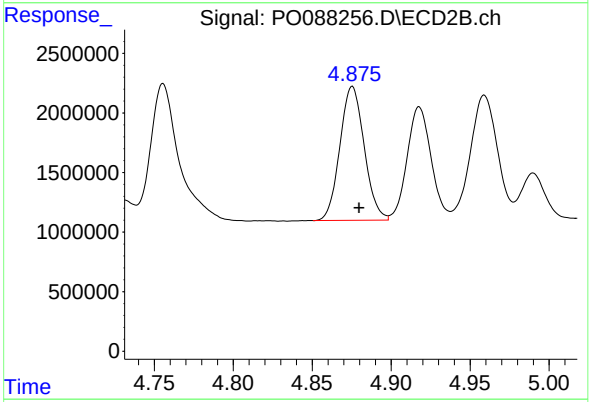
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 21500347
Conc: 420.79 ng/ml



#5 AR-1016-3

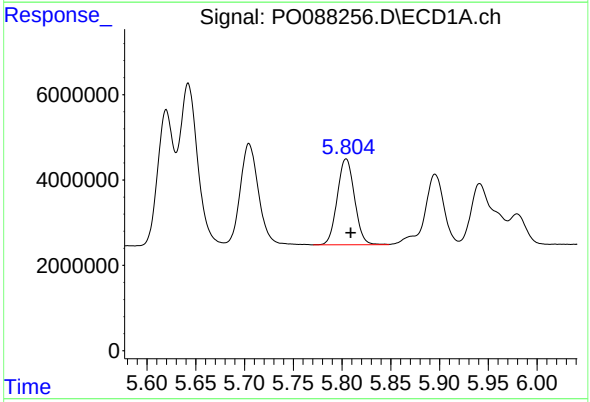
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 31147920
Conc: 401.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



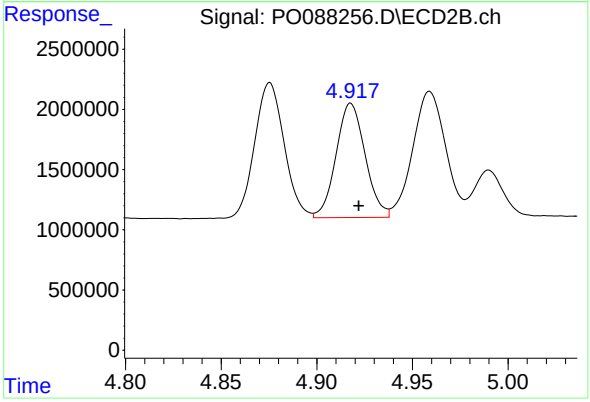
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 12062952
Conc: 434.52 ng/ml



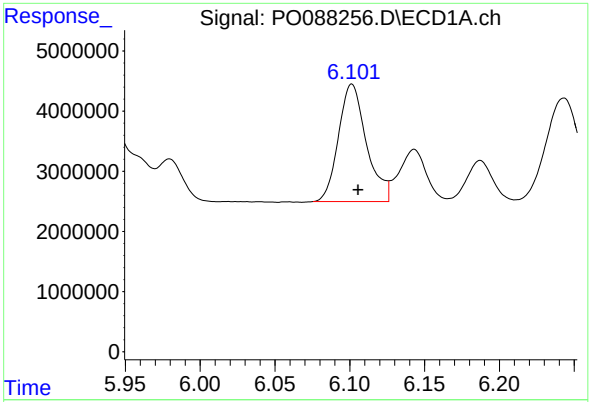
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 24765741
Conc: 401.57 ng/ml



#6 AR-1016-4

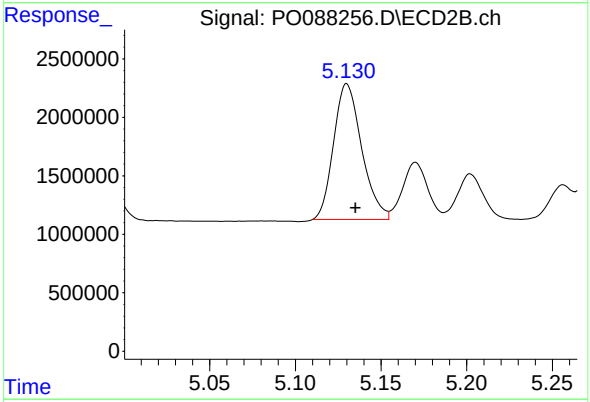
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 10065814
Conc: 432.72 ng/ml



#7 AR-1016-5

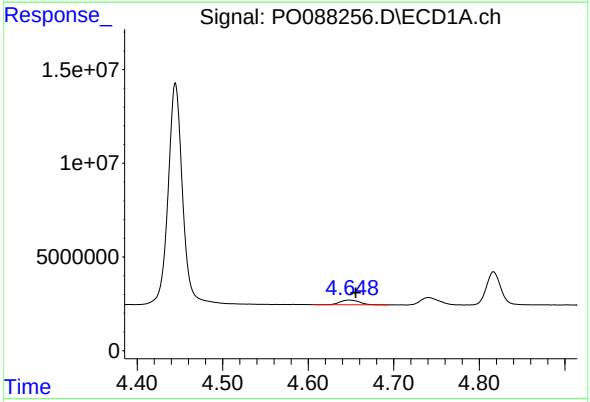
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 25421486
Conc: 409.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



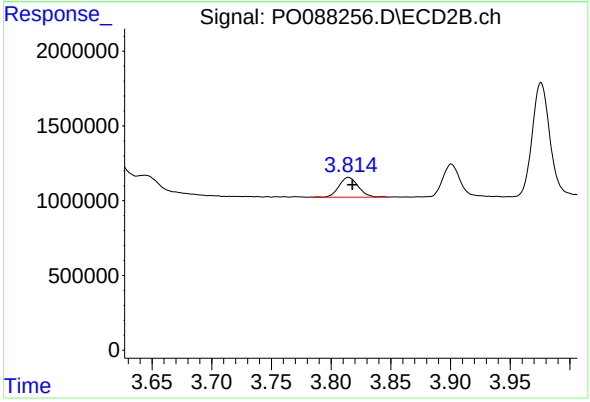
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 13269739
Conc: 448.38 ng/ml



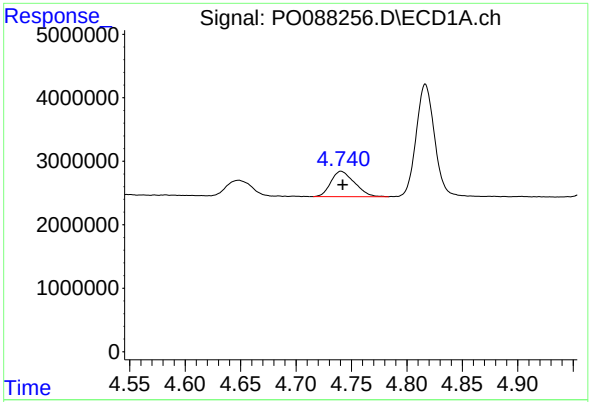
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 3892656
Conc: 128.65 ng/ml



#8 AR-1221-1

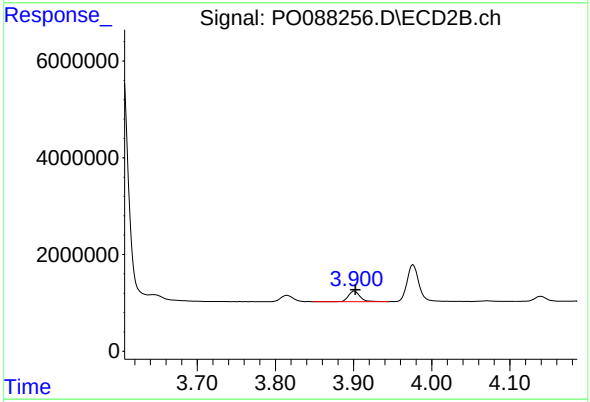
R.T.: 3.815 min
Delta R.T.: -0.003 min
Response: 1490520
Conc: 142.48 ng/ml



#9 AR-1221-2

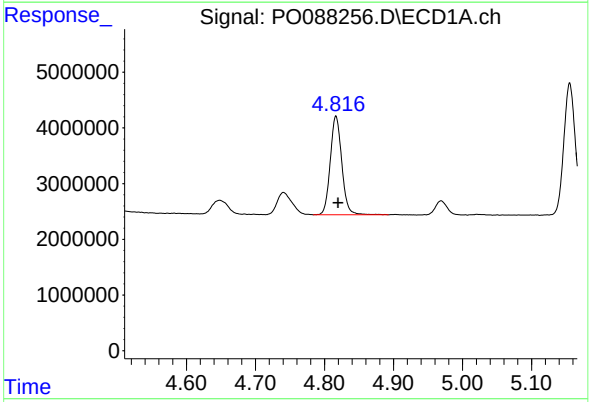
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 5941579
Conc: 268.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



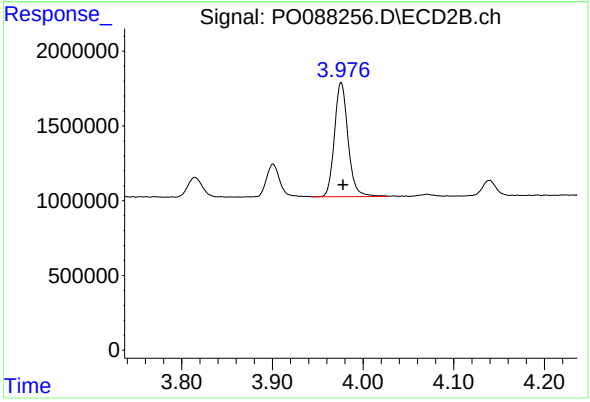
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 2258028
Conc: 284.72 ng/ml



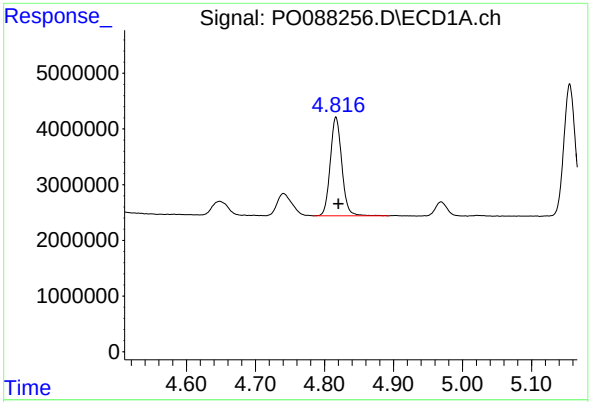
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 20555734
Conc: 298.28 ng/ml



#10 AR-1221-3

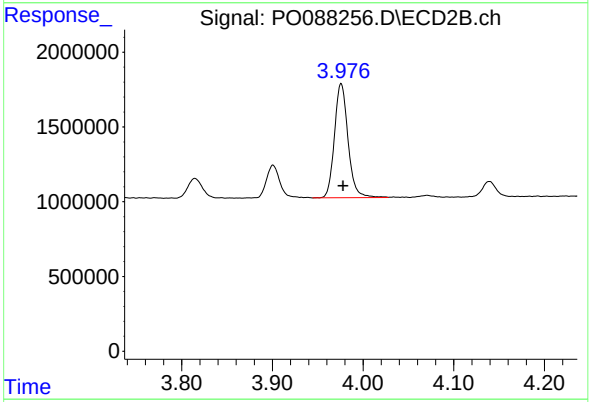
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 7957497
Conc: 310.60 ng/ml



#11 AR-1232-1

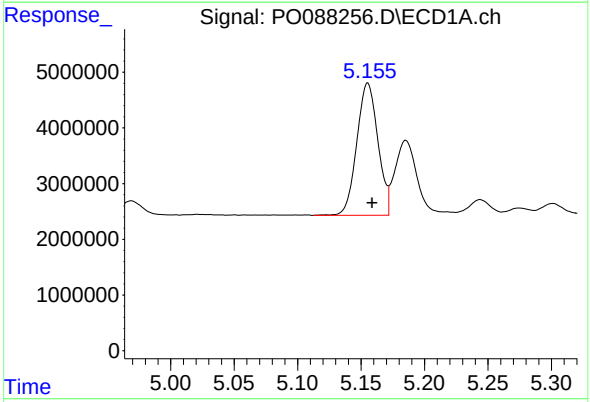
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 20555734
Conc: 395.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



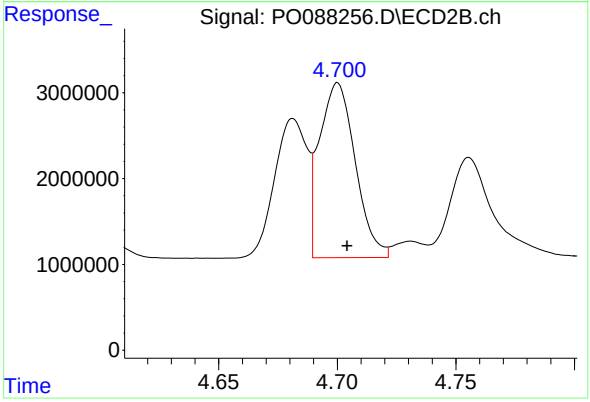
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 7957497
Conc: 411.33 ng/ml



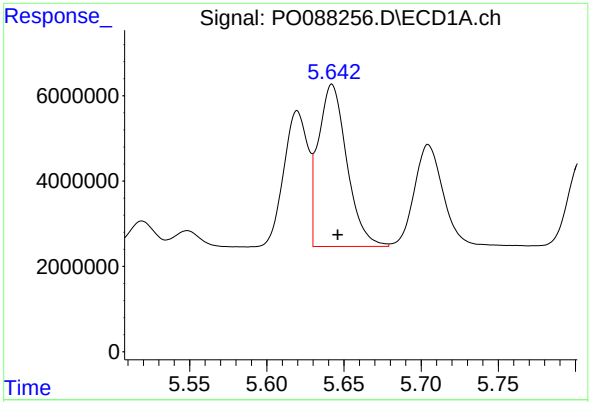
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 27499173
Conc: 1072.64 ng/ml



#12 AR-1232-2

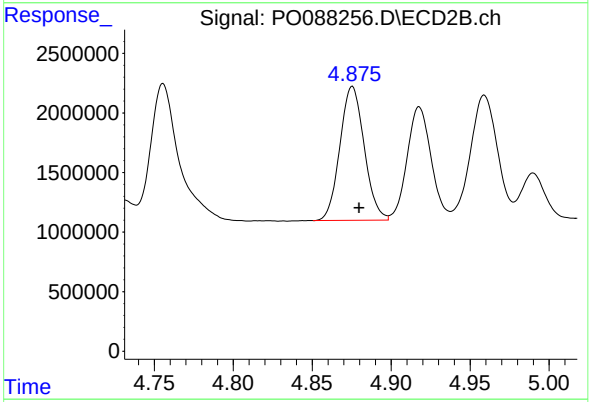
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 21500347
Conc: 1090.20 ng/ml



#13 AR-1232-3

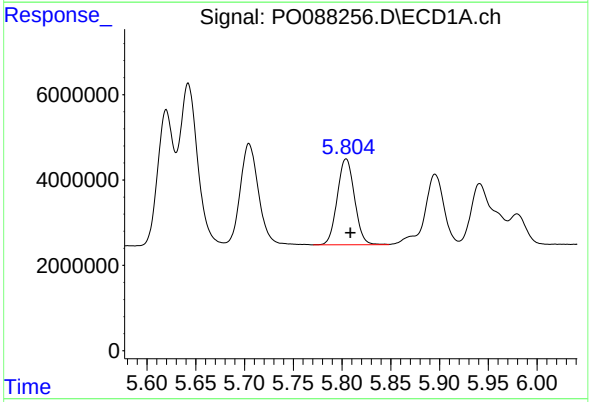
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 48795907
Conc: 1014.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



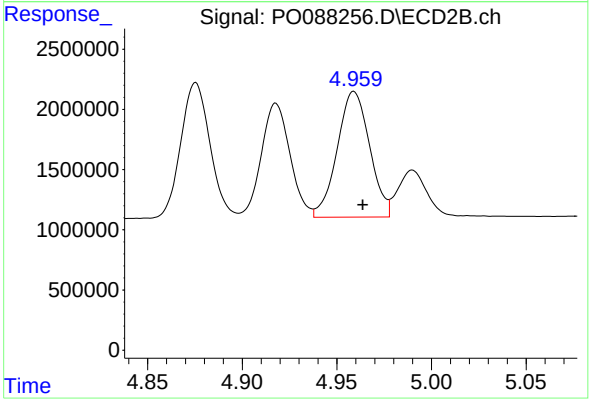
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 12062952
Conc: 1184.66 ng/ml



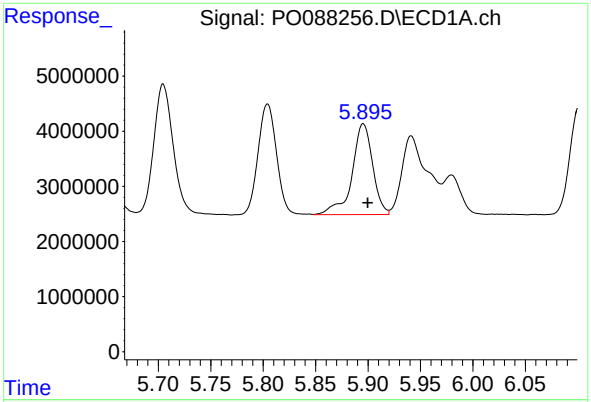
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 24765741
Conc: 1064.92 ng/ml



#14 AR-1232-4

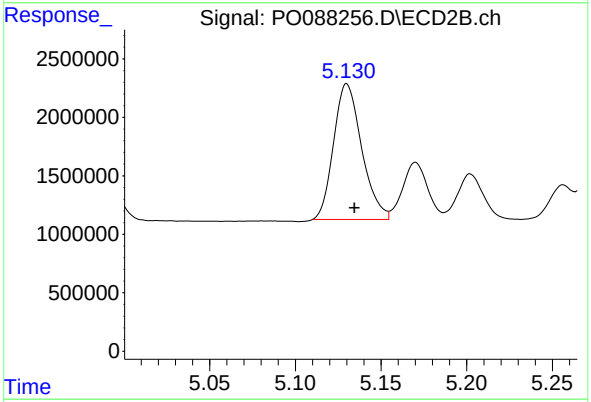
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 12480401
Conc: 1284.78 ng/ml



#15 AR-1232-5

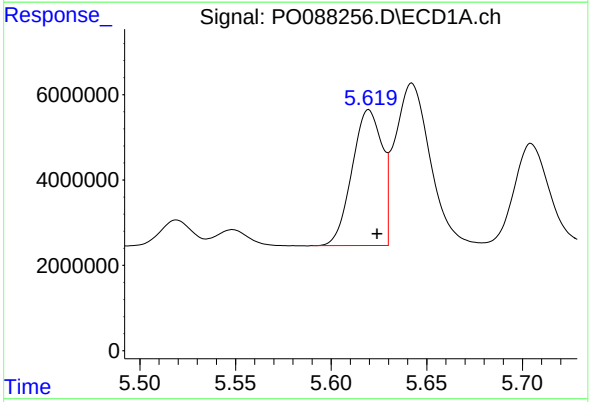
R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 22605057
Conc: 1163.46 ng/m

Instrument :
ECD_O
ClientSampleId :



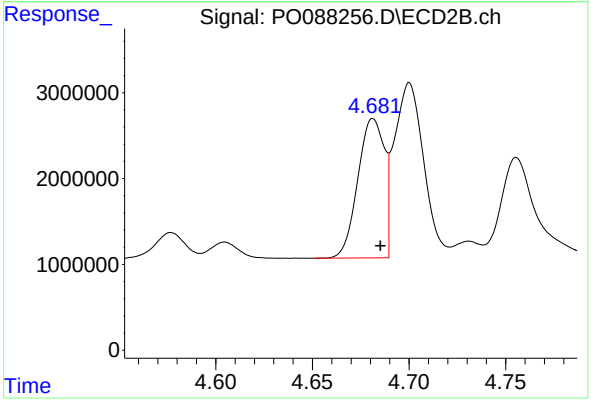
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 13269739
Conc: 1220.10 ng/ml



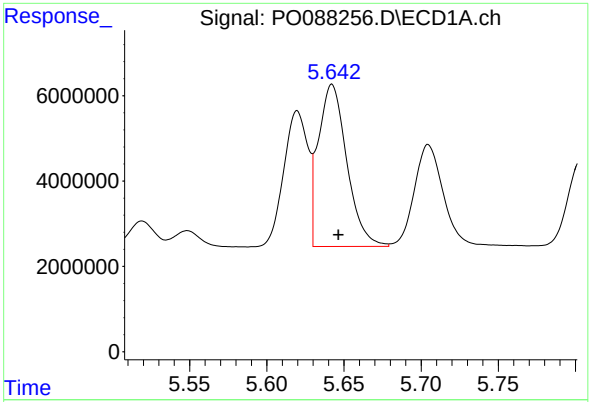
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 34869117
Conc: 510.76 ng/ml



#16 AR-1242-1

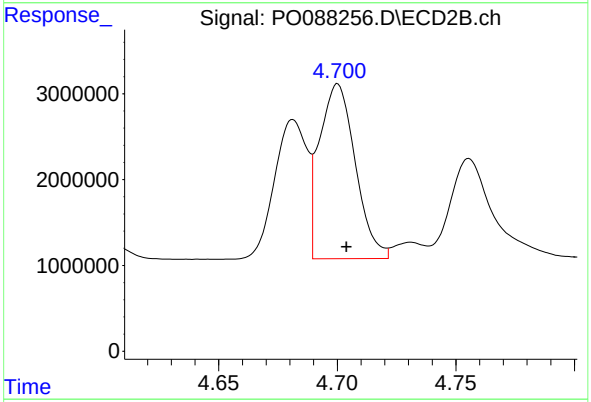
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 15497729
Conc: 532.69 ng/ml



#17 AR-1242-2

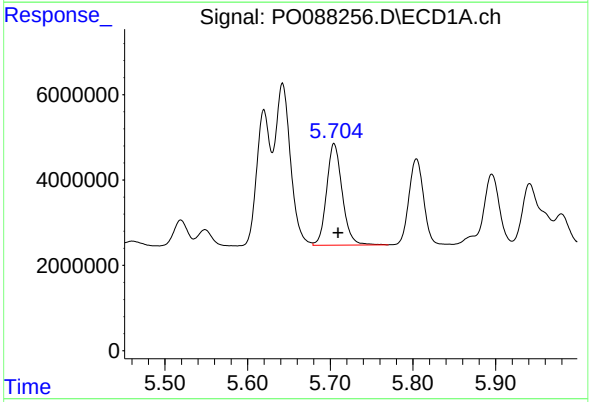
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 48795907
Conc: 503.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



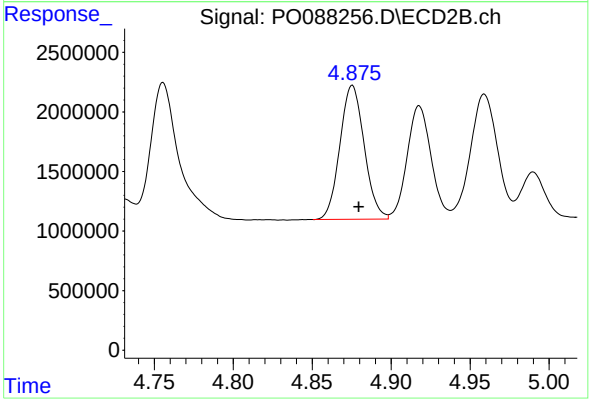
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 21500347
Conc: 530.85 ng/ml



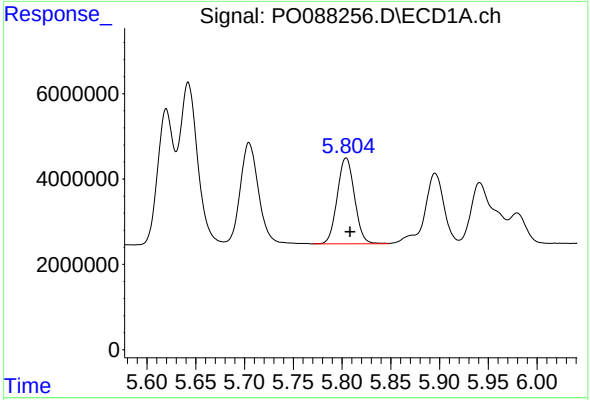
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 31147920
Conc: 513.38 ng/ml



#18 AR-1242-3

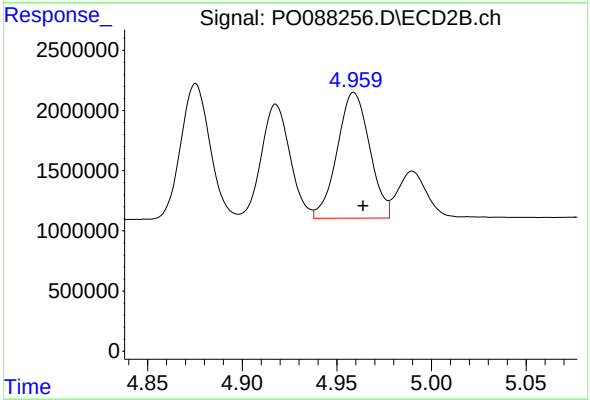
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 12062952
Conc: 545.95 ng/ml



#19 AR-1242-4

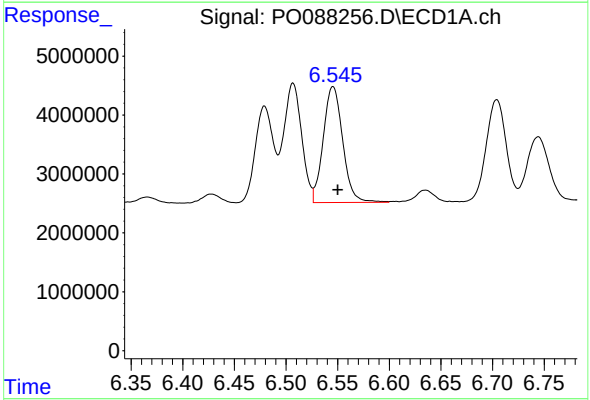
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 24765741
Conc: 514.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



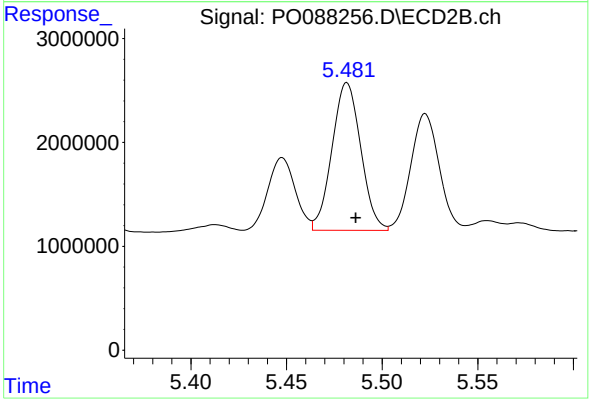
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 12480401
Conc: 533.77 ng/ml



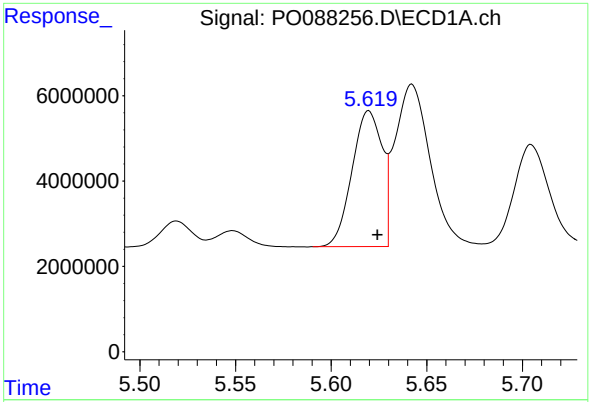
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 25771259
Conc: 489.36 ng/ml



#20 AR-1242-5

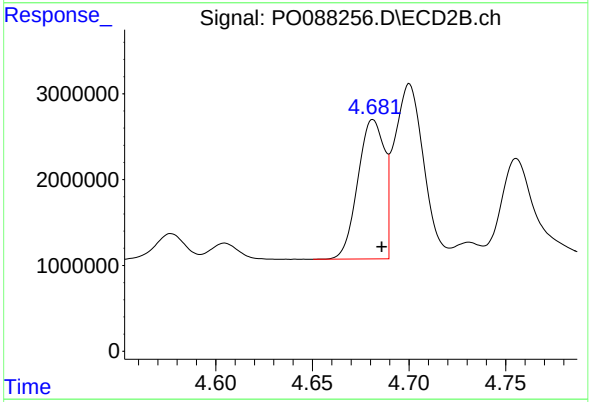
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 14899103
Conc: 555.92 ng/ml



#21 AR-1248-1

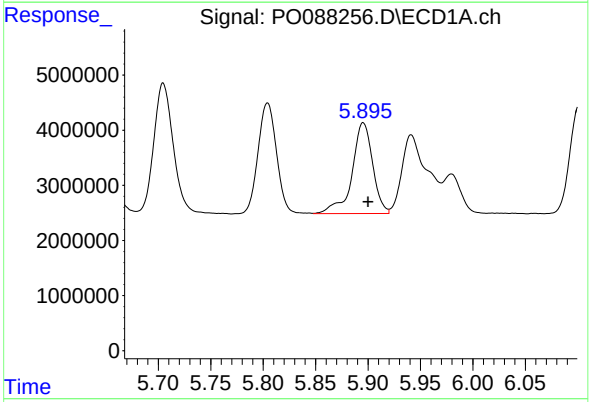
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 34869117
Conc: 652.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



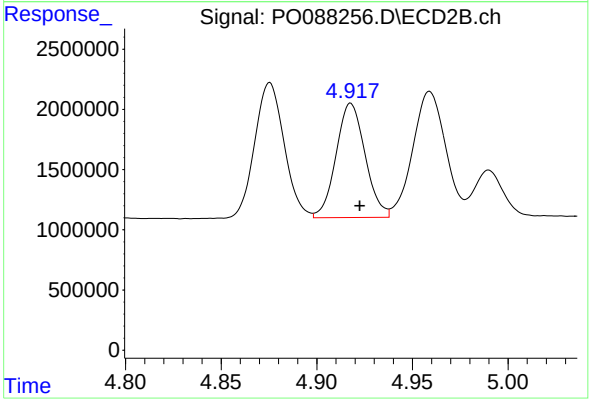
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 15497729
Conc: 676.57 ng/ml



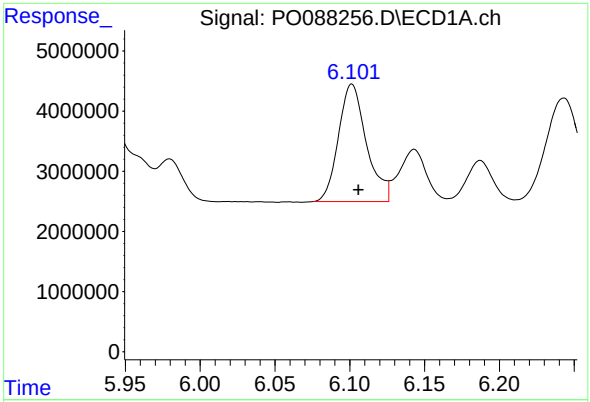
#22 AR-1248-2

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 22605057
Conc: 290.93 ng/ml



#22 AR-1248-2

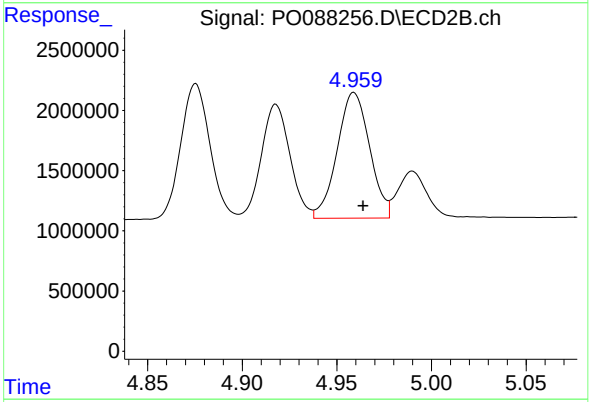
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 10065814
Conc: 298.40 ng/ml



#23 AR-1248-3

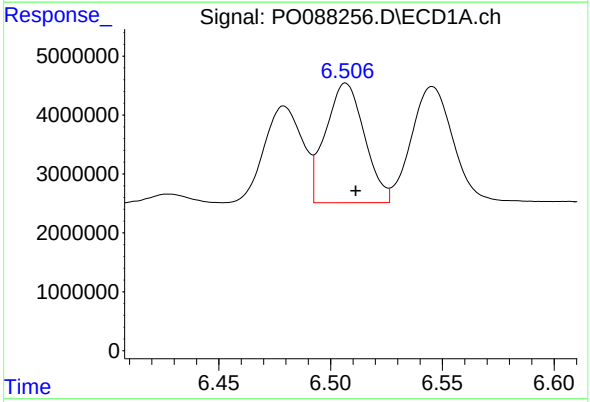
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 25421486
Conc: 303.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



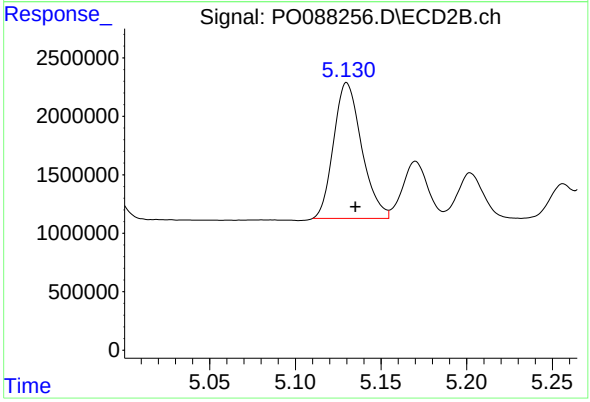
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 12480401
Conc: 359.11 ng/ml



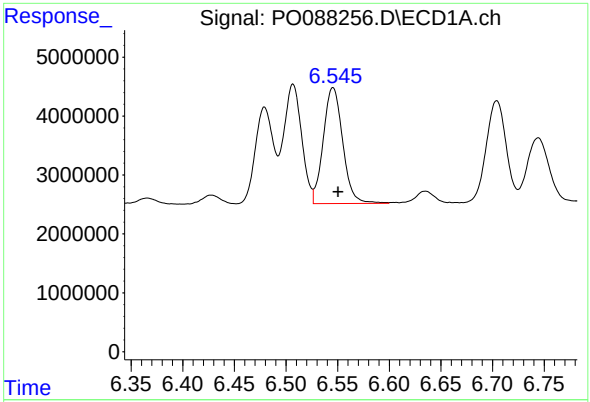
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 24605485
Conc: 267.72 ng/ml



#24 AR-1248-4

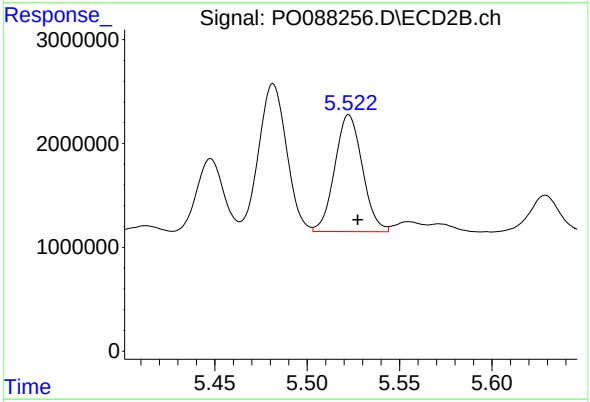
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 13269739
Conc: 316.97 ng/ml



#25 AR-1248-5

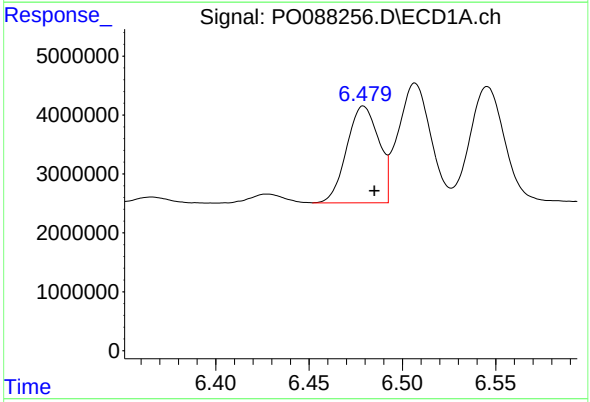
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 25771259
Conc: 286.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



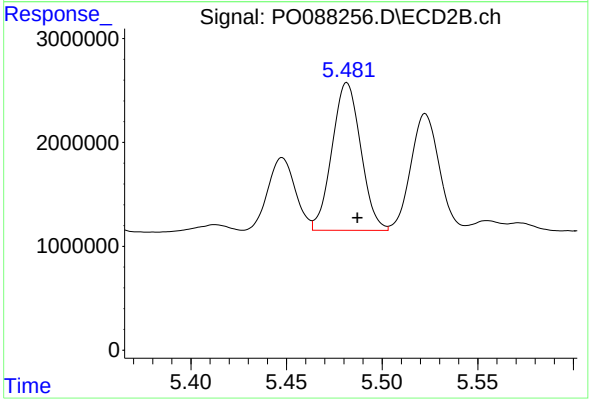
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 11692259
Conc: 324.52 ng/ml



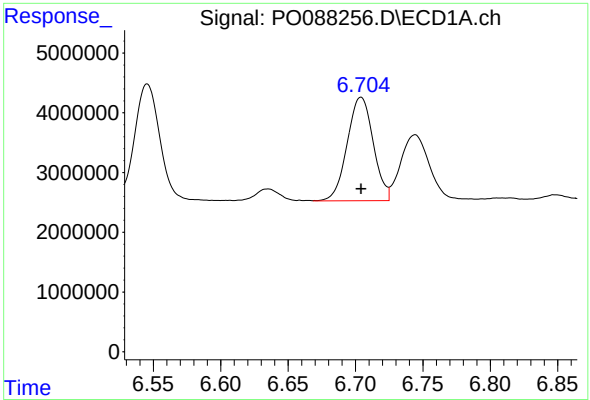
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 19636563
Conc: 207.11 ng/ml



#26 AR-1254-1

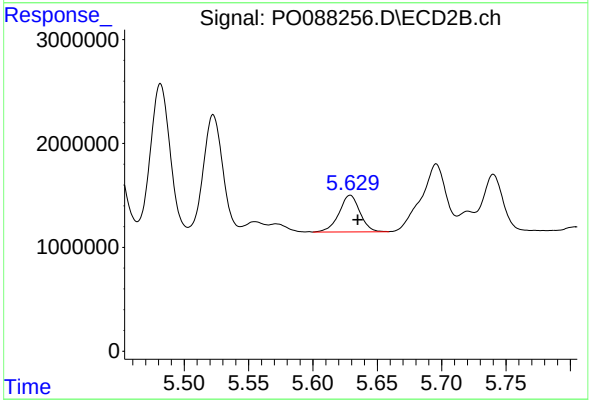
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 14899103
Conc: 258.42 ng/ml



#27 AR-1254-2

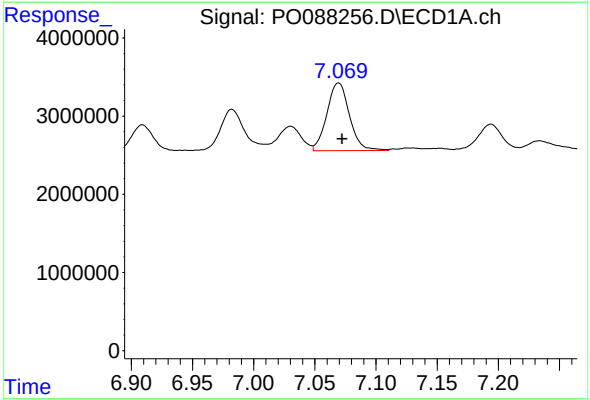
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 23314945
Conc: 162.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



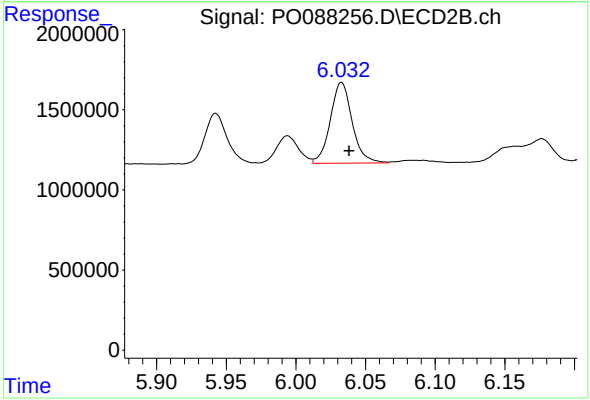
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 3978732
Conc: 77.60 ng/ml



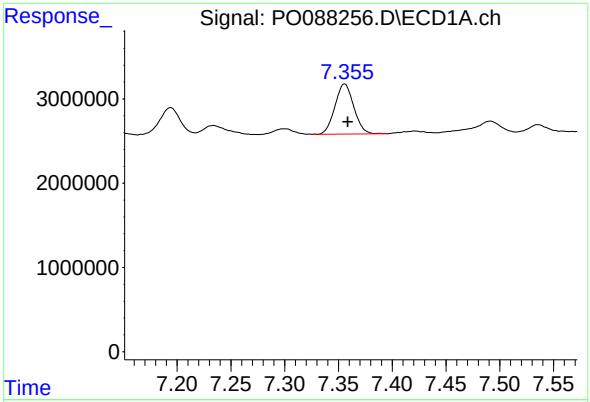
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 11105732
Conc: 75.82 ng/ml



#28 AR-1254-3

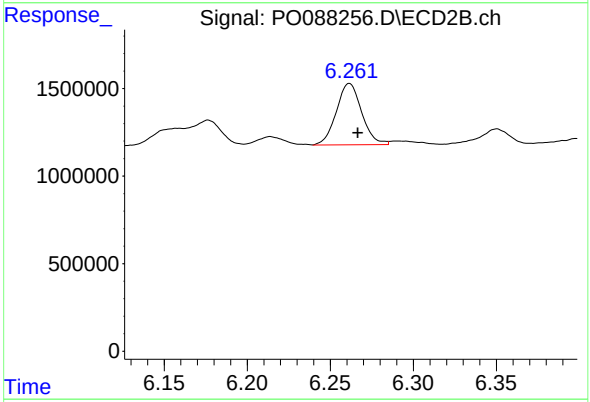
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 5504006
Conc: 67.83 ng/ml



#29 AR-1254-4

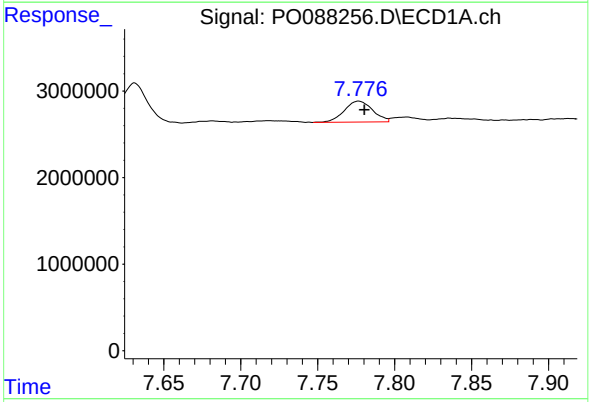
R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 7256828
Conc: 67.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



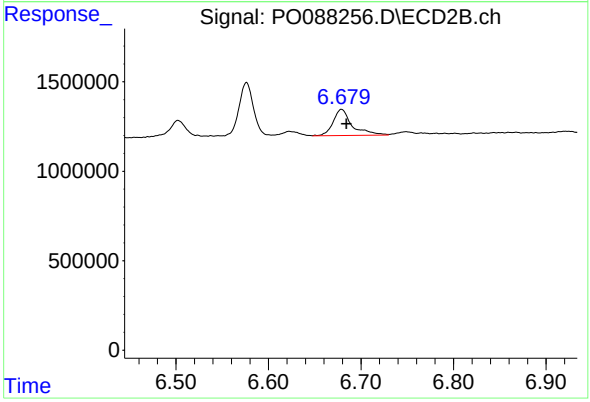
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 3718814
Conc: 74.56 ng/ml



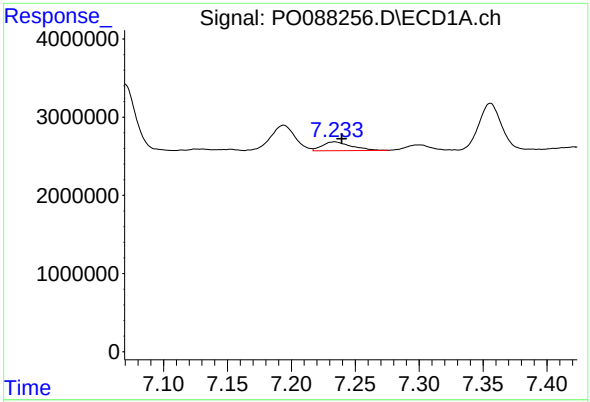
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 3102606
Conc: 25.78 ng/ml



#30 AR-1254-5

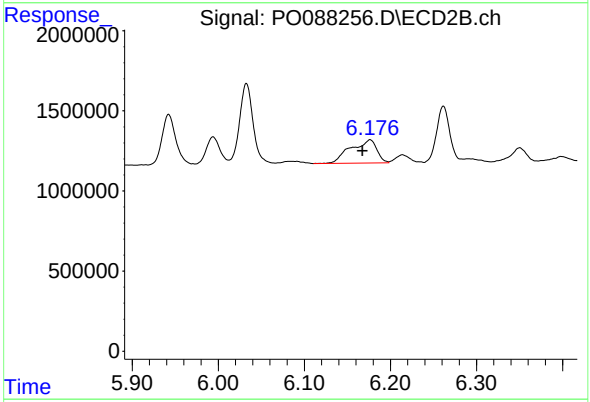
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 2070479
Conc: 27.41 ng/ml



#31 AR-1260-1

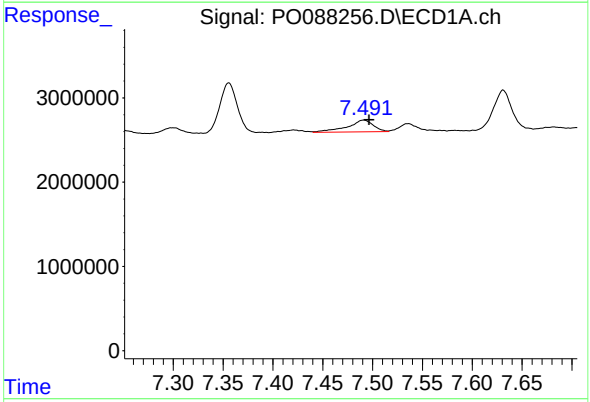
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 1777526
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



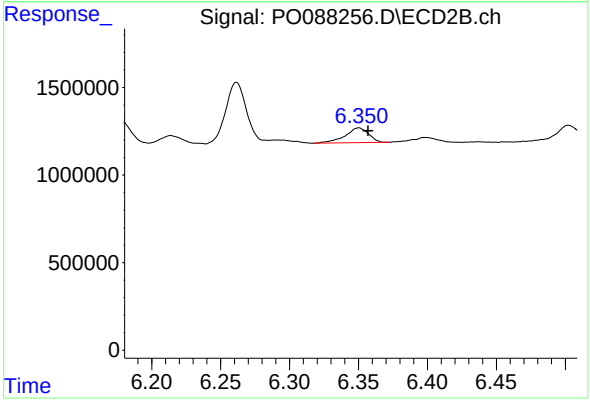
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: 0.009 min
Response: 3076221
Conc: 56.76 ng/ml



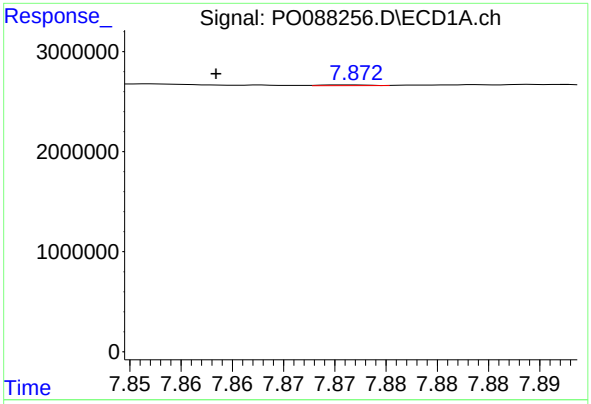
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 2533355
Conc: 18.75 ng/ml



#32 AR-1260-2

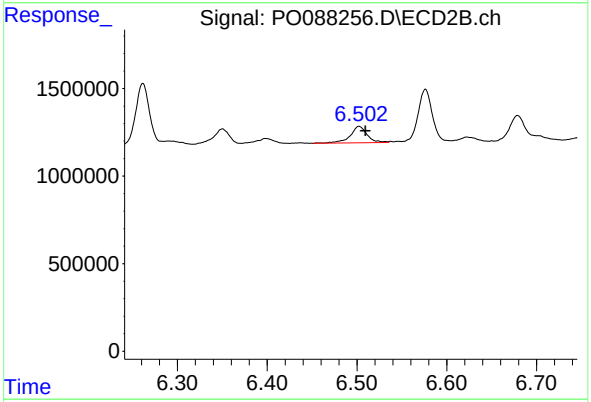
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 1003948
Conc: 15.46 ng/ml



#33 AR-1260-3

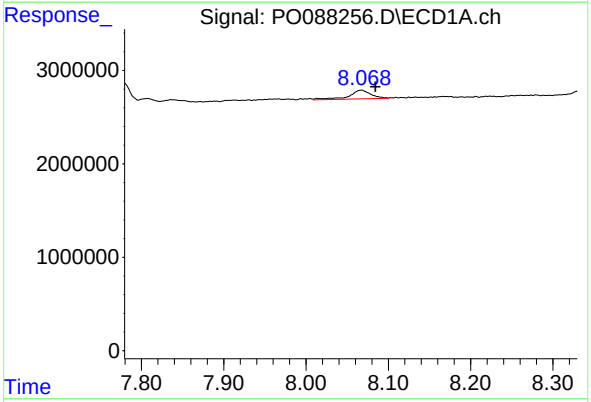
R.T.: 7.871 min
Delta R.T.: 0.013 min
Response: 23442
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



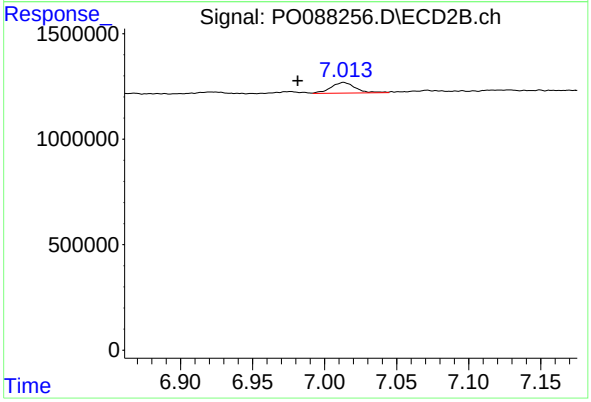
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 1233684
Conc: 19.83 ng/ml



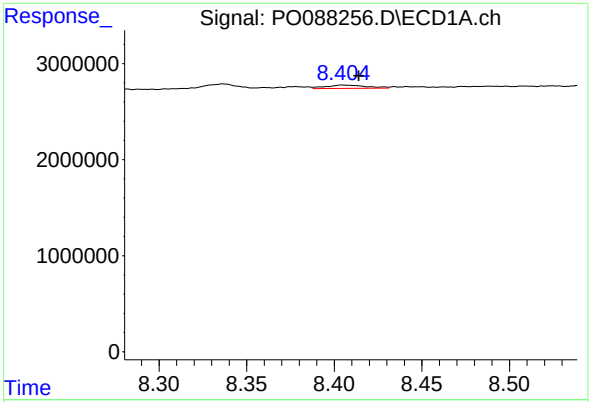
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.017 min
Response: 1731700
Conc: 16.03 ng/ml



#34 AR-1260-4

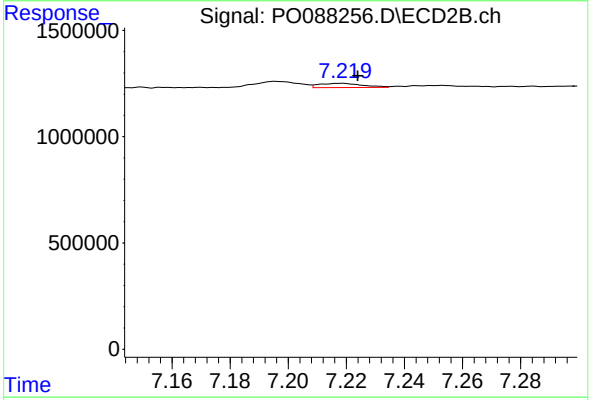
R.T.: 7.013 min
Delta R.T.: 0.032 min
Response: 594628
Conc: 12.57 ng/ml



#35 AR-1260-5

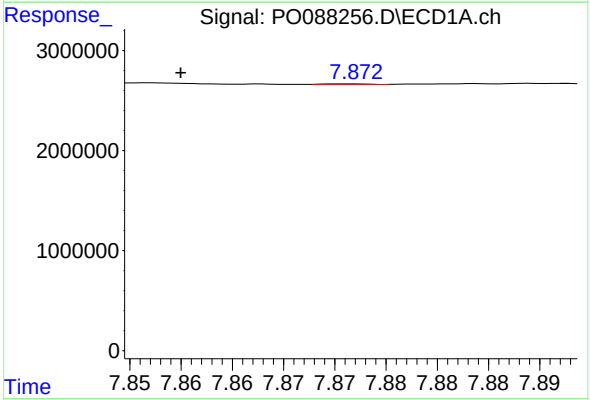
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 557496
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



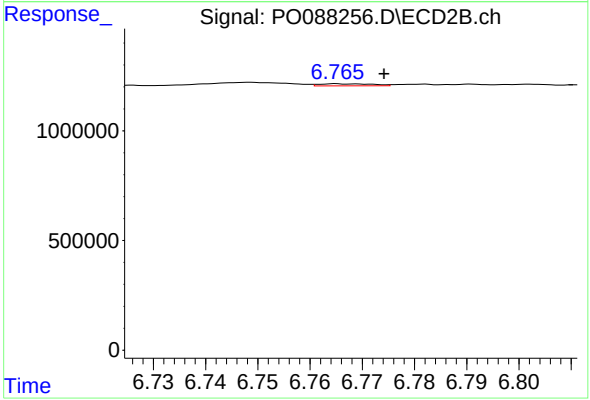
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: -0.006 min
Response: 207080
Conc: 1.81 ng/ml



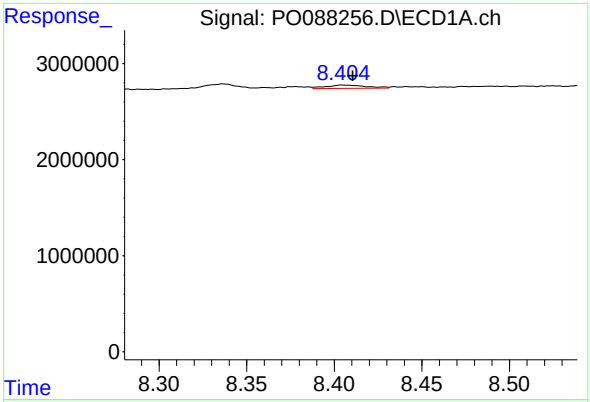
#36 AR-1262-1

R.T.: 7.871 min
Delta R.T.: 0.016 min
Response: 23442
Conc: 0.17 ng/ml



#36 AR-1262-1

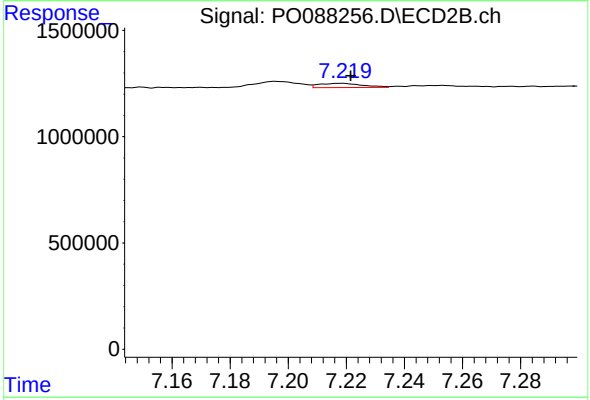
R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 65913
Conc: 2.17 ng/ml



#37 AR-1262-2

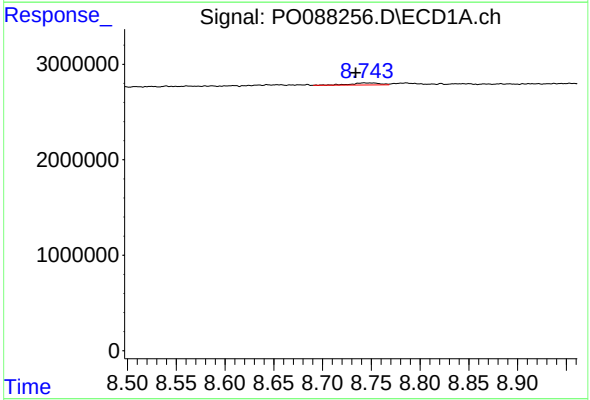
R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 557496
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



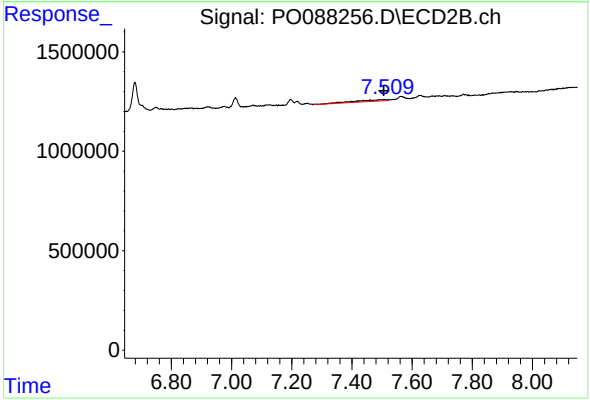
#37 AR-1262-2

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 207080
Conc: 1.54 ng/ml



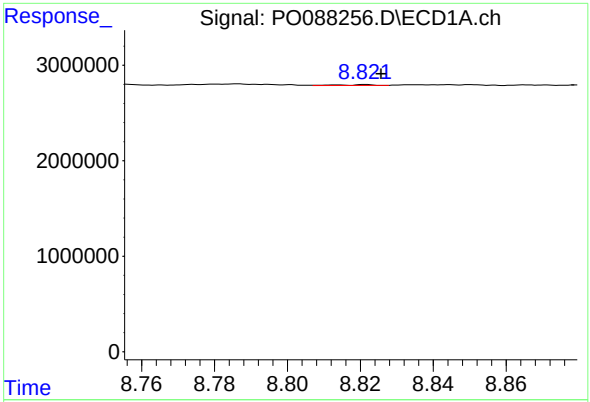
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.009 min
Response: 421357
Conc: 2.54 ng/ml



#38 AR-1262-3

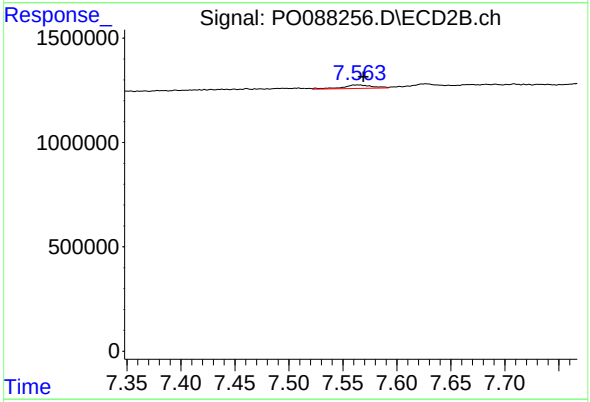
R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 607608
Conc: 11.14 ng/ml



#39 AR-1262-4

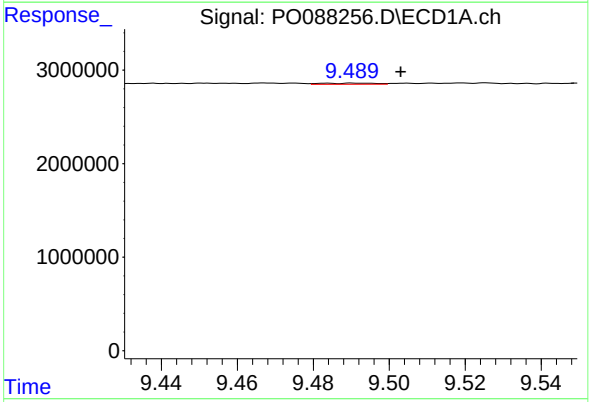
R.T.: 8.821 min
Delta R.T.: -0.004 min
Response: 55274
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



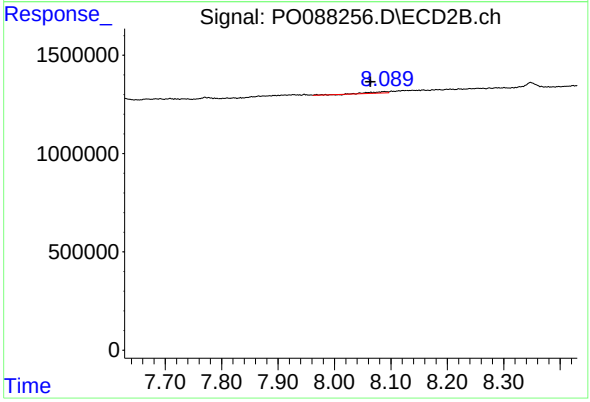
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 316047
Conc: 3.12 ng/ml



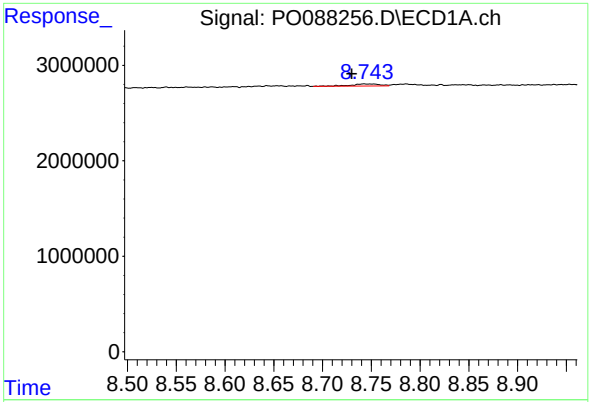
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: -0.012 min
Response: 128155
Conc: 1.44 ng/ml



#40 AR-1262-5

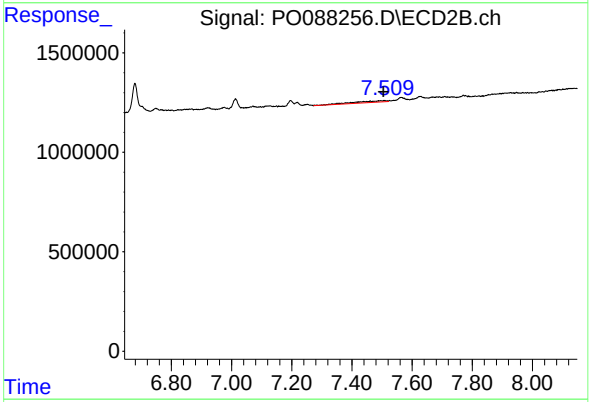
R.T.: 8.089 min
Delta R.T.: 0.025 min
Response: 166619
Conc: 3.39 ng/ml



#41 AR-1268-1

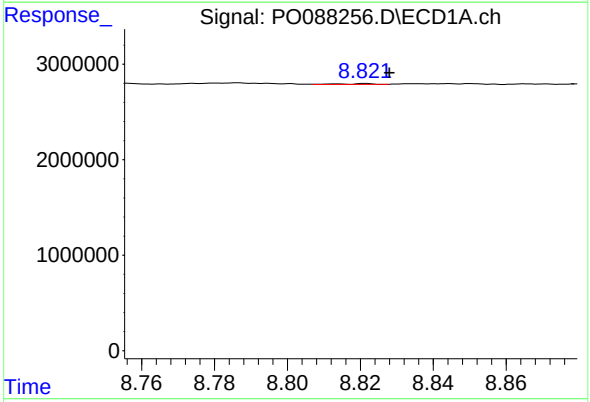
R.T.: 8.743 min
Delta R.T.: 0.013 min
Response: 421357
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



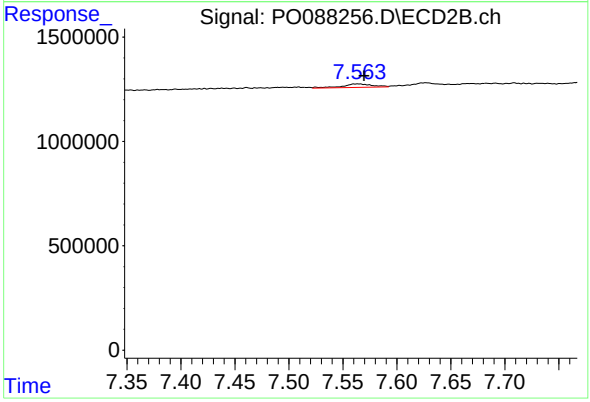
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 607608
Conc: 3.83 ng/ml



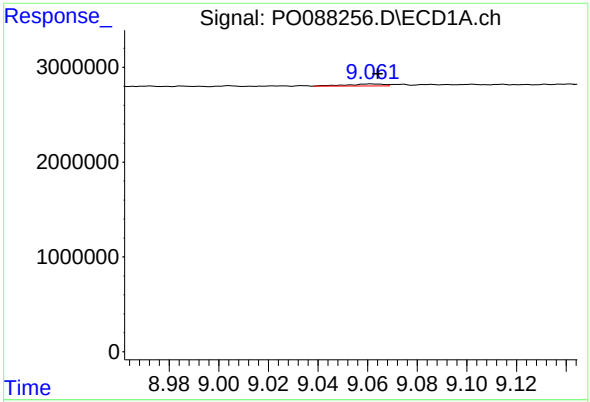
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.007 min
Response: 55274
Conc: 0.21 ng/ml



#42 AR-1268-2

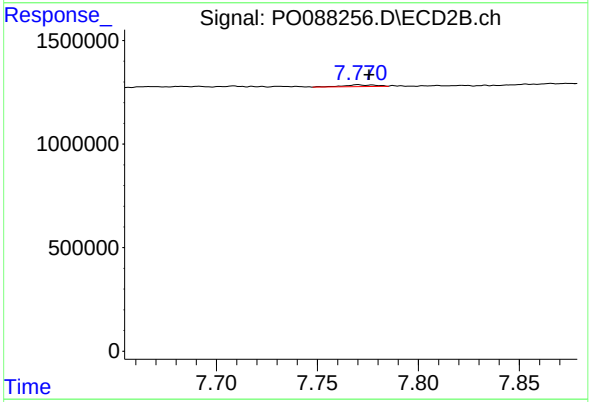
R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 316047
Conc: 2.20 ng/ml



#43 AR-1268-3

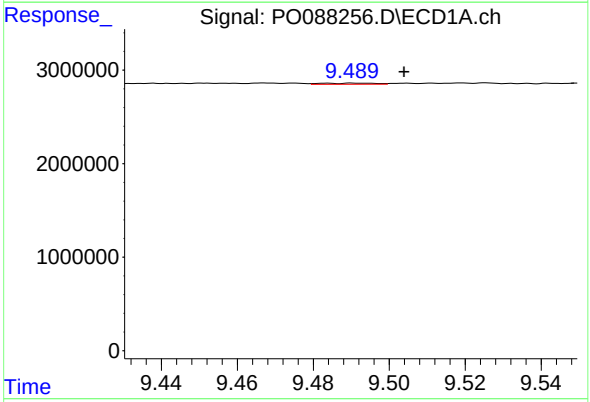
R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 228071
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



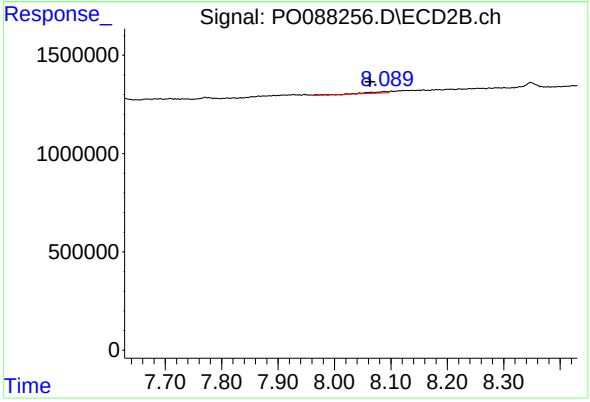
#43 AR-1268-3

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 102173
Conc: 0.82 ng/ml



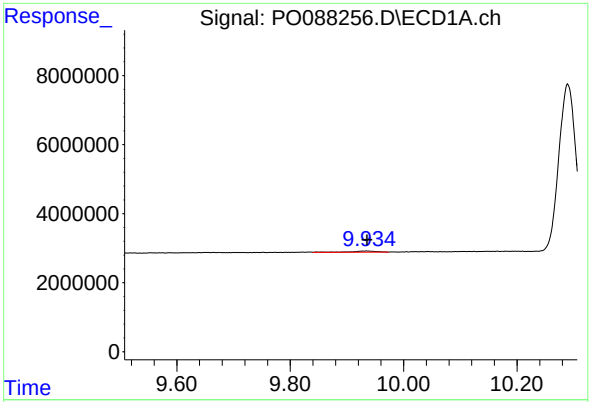
#44 AR-1268-4

R.T.: 9.491 min
Delta R.T.: -0.013 min
Response: 128155
Conc: 1.31 ng/ml



#44 AR-1268-4

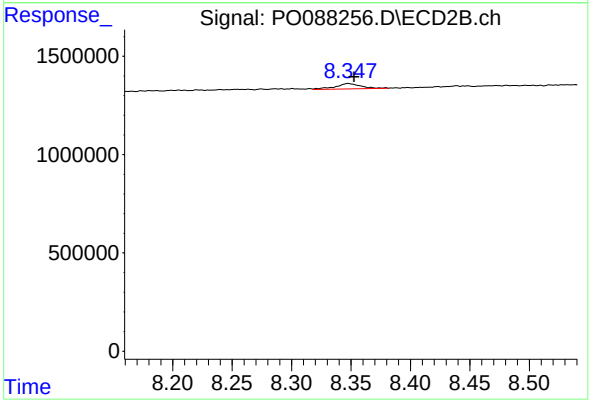
R.T.: 8.089 min
Delta R.T.: 0.026 min
Response: 166619
Conc: 3.11 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: -0.001 min
Response: 1290566
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 398581
Conc: 1.03 ng/ml