

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092823\
 Data File : P0098355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 11:56
 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 29 00:18:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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...	4.488	3.636	94348198	38253494	49.135	49.115
2)	SA Decachlor...	10.306	8.649	59758376	26604339	49.230	49.657
Target Compounds							
3)	L1 AR-1016-1	5.663	4.721	834215	411124	15.436	17.225
4)	L1 AR-1016-2	5.691	4.737	1109979	350907	13.672	10.305
5)	L1 AR-1016-3	5.748	4.919	393937	179108	7.874	9.957 #
6)	L1 AR-1016-4	5.846	4.958	422744	8301594	10.811	553.761 #
7)	L1 AR-1016-5	6.143	5.172	10645114	4789276	258.873	246.611
8)	L2 AR-1221-1	4.669	3.864	65426	115362	2.906	12.556 #
9)	L2 AR-1221-2	4.796	3.937	1454211	614609	86.186	92.430
10)	L2 AR-1221-3	4.862	4.014	247610	162955	5.063	8.078 #
11)	L3 AR-1232-1	4.862	4.014	247610	162955	6.062	9.695 #
12)	L3 AR-1232-2	5.393	4.737	381923	350907	17.659	23.353 #
13)	L3 AR-1232-3	5.691	4.919	1109979	179108	31.224	22.884 #
14)	L3 AR-1232-4	5.846	4.999	422744	2630551	24.901	349.848 #
15)	L3 AR-1232-5	5.938	5.172	18878836	4789276	1325.966	592.020 #
16)	L4 AR-1242-1	5.663	4.721	834215	411124	18.320	19.637
17)	L4 AR-1242-2	5.691	4.737	1109979	350907	16.206	12.068 #
18)	L4 AR-1242-3	5.748	4.919	393937	179108	9.303	11.461
19)	L4 AR-1242-4	5.846	4.999	422744	2630551	12.884	158.827 #
20)	L4 AR-1242-5	6.591	5.525	10037734	18213824	283.382	981.429 #
21)	L5 AR-1248-1	5.663	4.721	834215	411124	24.650	26.234
22)	L5 AR-1248-2	5.938	4.958	18878836	8301594	364.535	377.230
23)	L5 AR-1248-3	6.143	4.999	10645114	2630551	188.365	112.035 #
24)	L5 AR-1248-4	6.548	5.172	13715787	4789276	241.950	179.547 #
25)	L5 AR-1248-5	6.591	5.565	10037734	2262592	169.706	95.886 #
26)	L6 AR-1254-1	6.522	5.525	30867228	18213824	488.687	475.011
27)	L6 AR-1254-2	6.742	5.673	45823202	16009620	477.487	465.020
28)	L6 AR-1254-3	7.109	6.077	45977970	24694007	488.646	475.234
29)	L6 AR-1254-4	7.395	6.306	28939118	12878310	497.028	469.183
30)	L6 AR-1254-5	7.815	6.724	34292434	19891913	490.980	459.207
31)	L7 AR-1260-1	7.274	6.208	19082516	12310586	262.429	335.525 #
32)	L7 AR-1260-2	7.531	6.396	20152830	8997018	244.749	214.416
33)	L7 AR-1260-3	7.875	6.548	5270885	10967718	85.203	274.076 #
34)	L7 AR-1260-4	8.105	7.022	12952881	1651874	192.143	51.295 #
35)	L7 AR-1260-5	8.444	7.264	5297892	3385800	40.778	48.327
36)	L8 AR-1262-1	7.875	6.793	5270885	1162880	60.606	25.692 #
37)	L8 AR-1262-2	8.444	7.022	5297892	1651874	37.559	40.965
38)	L8 AR-1262-3	8.779	7.548	3676598	1277174	37.238	41.141
39)	L8 AR-1262-4	8.858	7.609	200682	2378485	2.615	43.905 #
40)	L8 AR-1262-5	9.531	8.120	149094	-53640	3.074	N.D. #
41)	L9 AR-1268-1	8.779	7.548	3676598	1277174	21.173	13.977 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092823\
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 Acq On : 28 Sep 2023 11:56
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

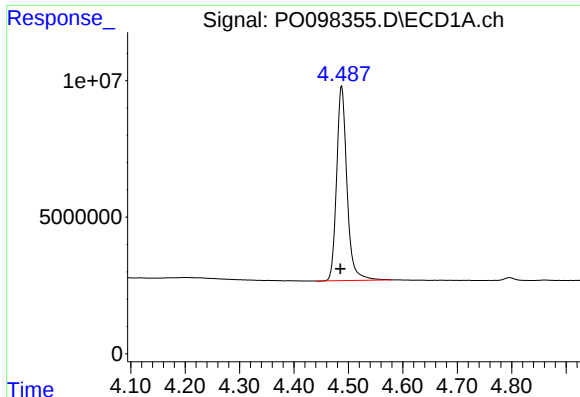
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 00:18:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.858	7.609	200682	2378485	1.287	30.675 #
43) L9	AR-1268-3	9.090	7.874 ^f	137963	86233	1.009	1.301 #
44) L9	AR-1268-4	9.531	8.120	149094	-53640	2.799	N.D. #
45) L9	AR-1268-5	9.955	8.401	536043	199811	1.221	1.010

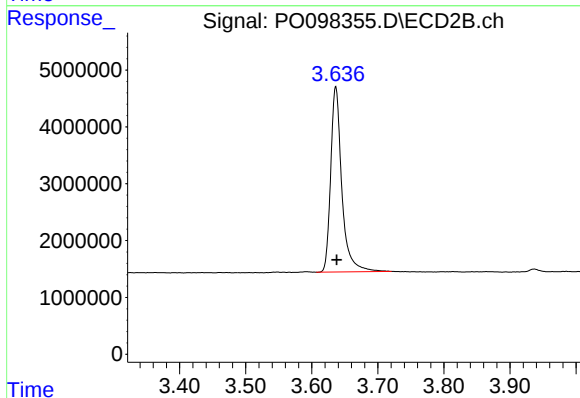
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

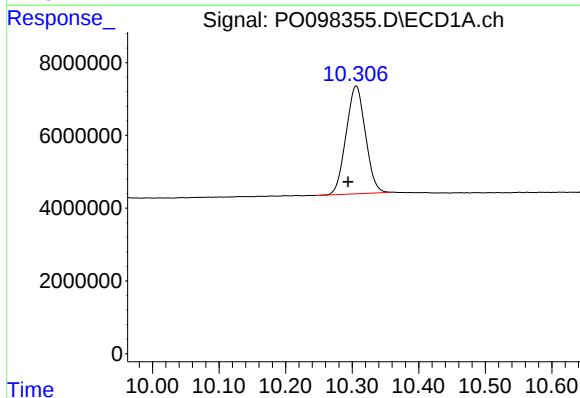
R.T.: 4.488 min
Delta R.T.: 0.003 min
Response: 94348198
Conc: 49.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



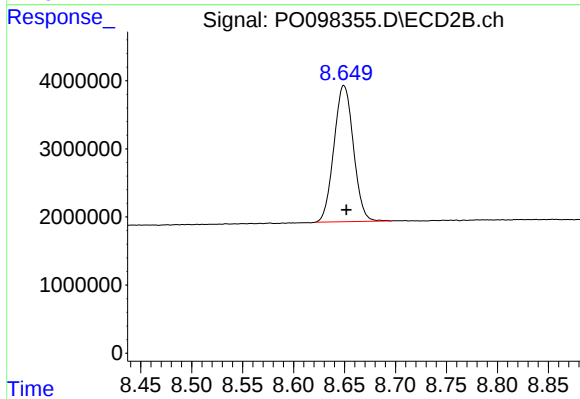
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.001 min
Response: 38253494
Conc: 49.11 ng/ml



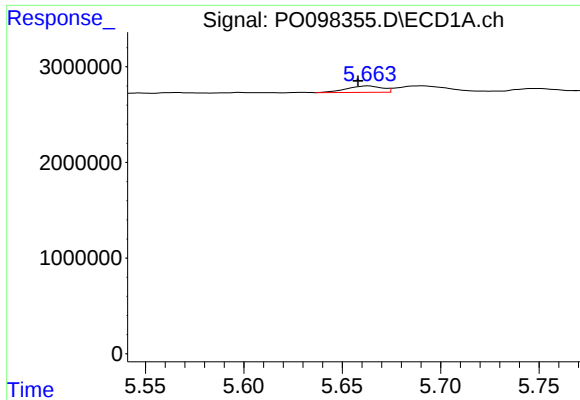
#2 Decachlorobiphenyl

R.T.: 10.306 min
Delta R.T.: 0.013 min
Response: 59758376
Conc: 49.23 ng/ml



#2 Decachlorobiphenyl

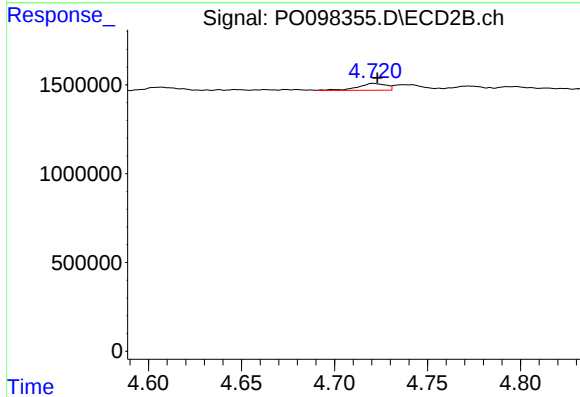
R.T.: 8.649 min
Delta R.T.: -0.003 min
Response: 26604339
Conc: 49.66 ng/ml



#3 AR-1016-1

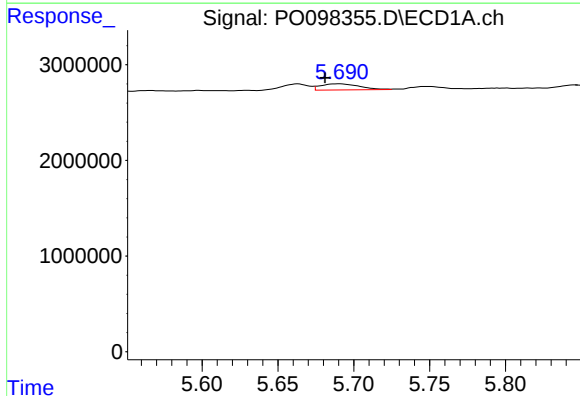
R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 834215
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



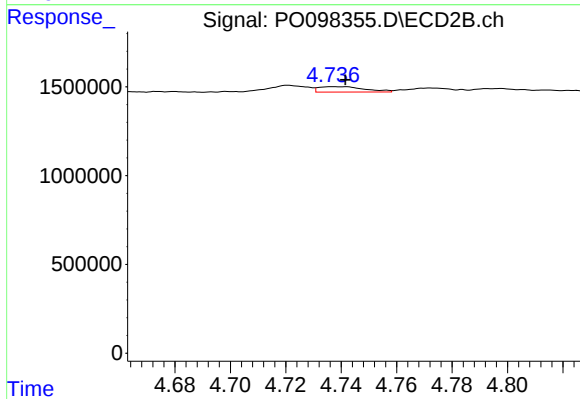
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 411124
Conc: 17.22 ng/ml



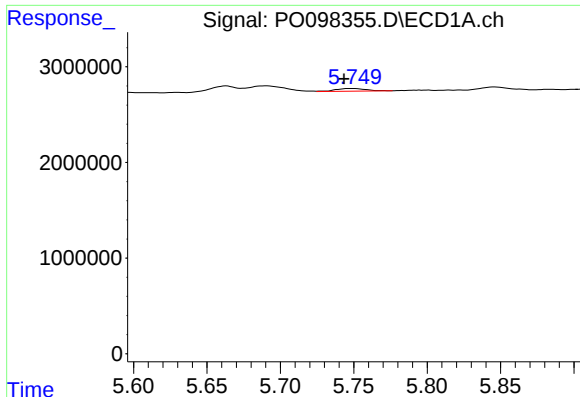
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.010 min
Response: 1109979
Conc: 13.67 ng/ml



#4 AR-1016-2

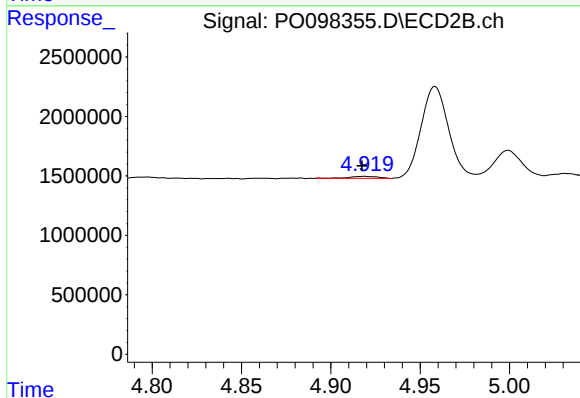
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 350907
Conc: 10.31 ng/ml



#5 AR-1016-3

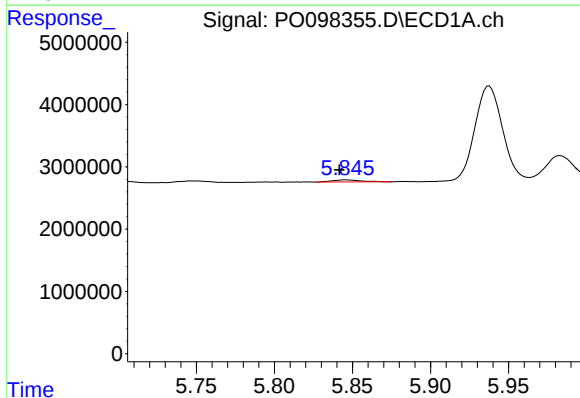
R.T.: 5.748 min
Delta R.T.: 0.004 min
Response: 393937
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



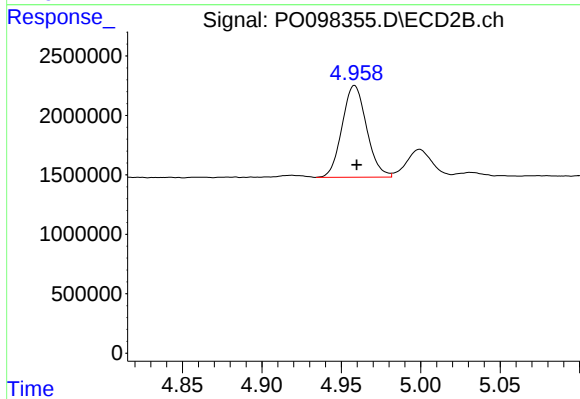
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 179108
Conc: 9.96 ng/ml



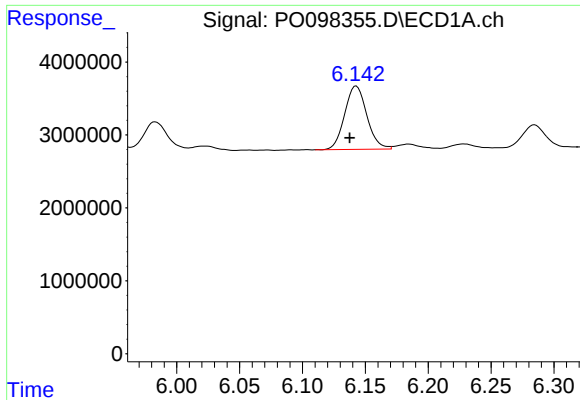
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 422744
Conc: 10.81 ng/ml



#6 AR-1016-4

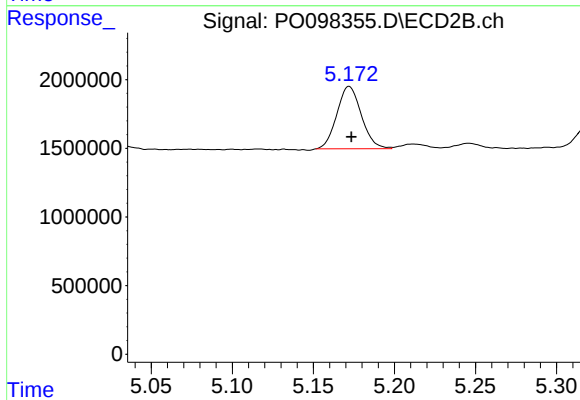
R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 8301594
Conc: 553.76 ng/ml



#7 AR-1016-5

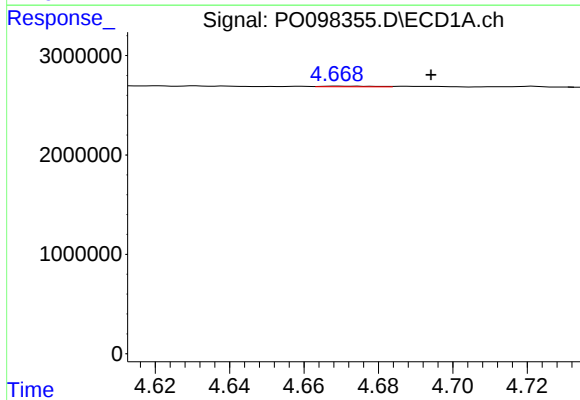
R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 10645114
Conc: 258.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



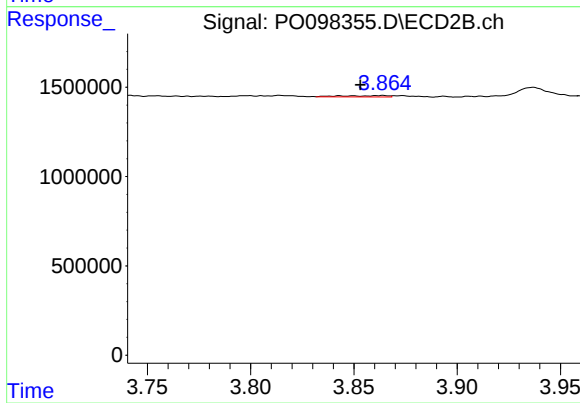
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 4789276
Conc: 246.61 ng/ml



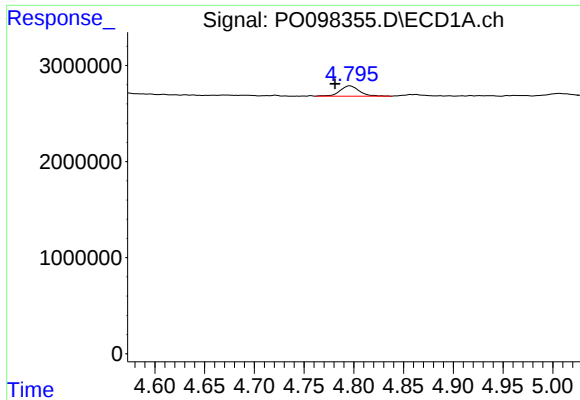
#8 AR-1221-1

R.T.: 4.669 min
Delta R.T.: -0.025 min
Response: 65426
Conc: 2.91 ng/ml



#8 AR-1221-1

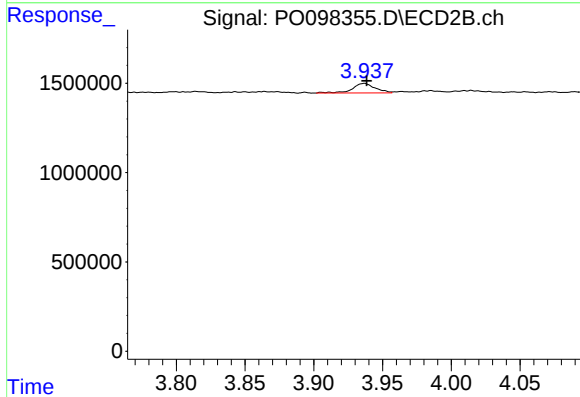
R.T.: 3.864 min
Delta R.T.: 0.011 min
Response: 115362
Conc: 12.56 ng/ml



#9 AR-1221-2

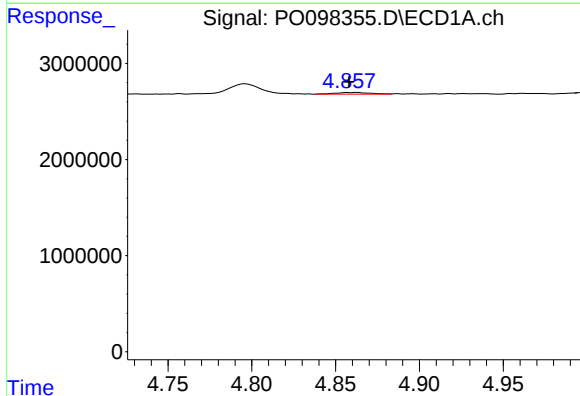
R.T.: 4.796 min
Delta R.T.: 0.015 min
Response: 1454211
Conc: 86.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



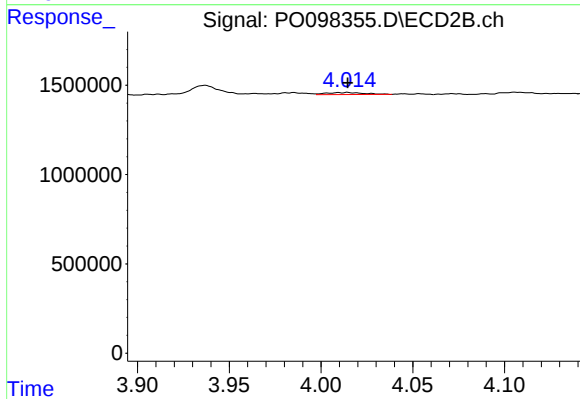
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 614609
Conc: 92.43 ng/ml



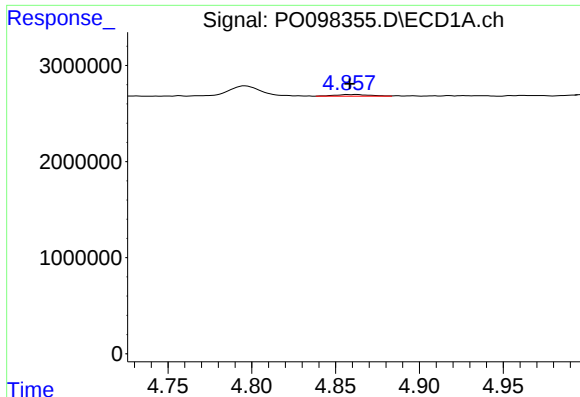
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: 0.004 min
Response: 247610
Conc: 5.06 ng/ml



#10 AR-1221-3

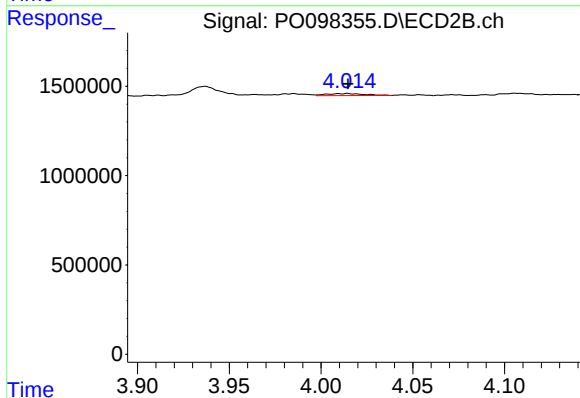
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 162955
Conc: 8.08 ng/ml



#11 AR-1232-1

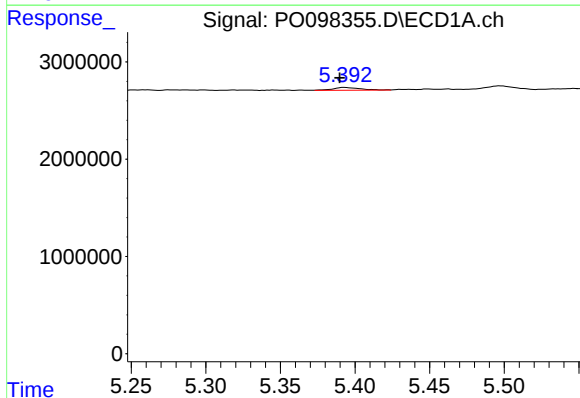
R.T.: 4.862 min
Delta R.T.: 0.004 min
Response: 247610
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



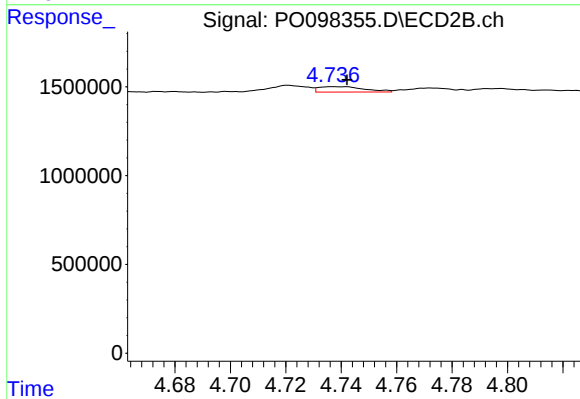
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 162955
Conc: 9.70 ng/ml



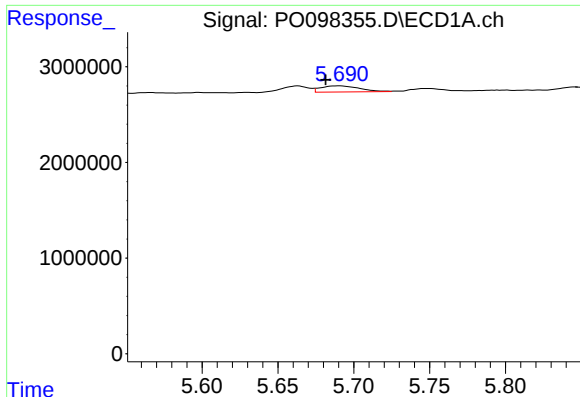
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 381923
Conc: 17.66 ng/ml



#12 AR-1232-2

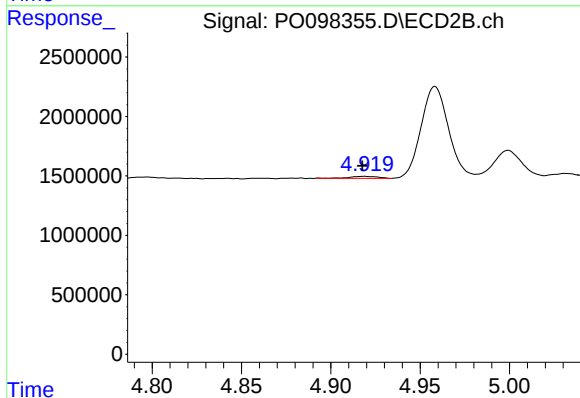
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 350907
Conc: 23.35 ng/ml



#13 AR-1232-3

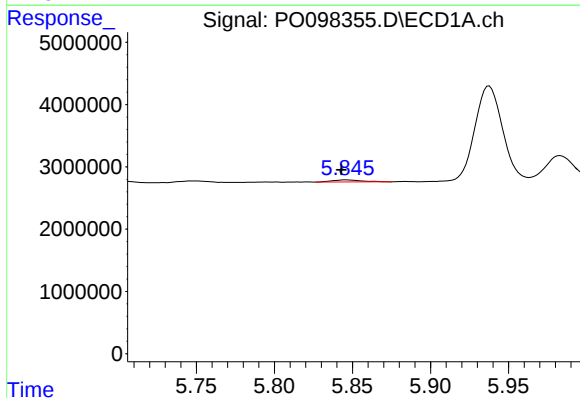
R.T.: 5.691 min
Delta R.T.: 0.009 min
Response: 1109979
Conc: 31.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



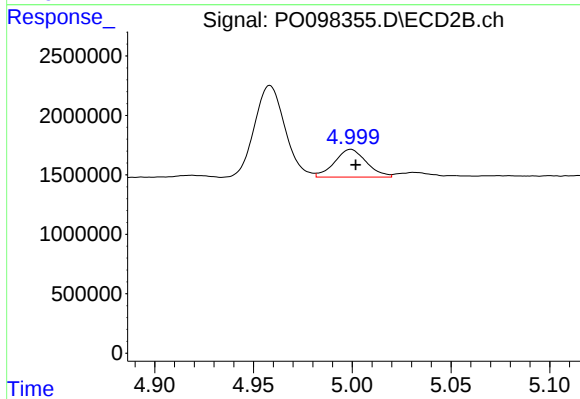
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 179108
Conc: 22.88 ng/ml



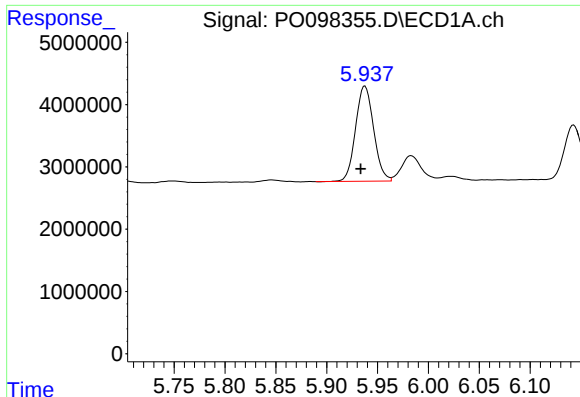
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 422744
Conc: 24.90 ng/ml



#14 AR-1232-4

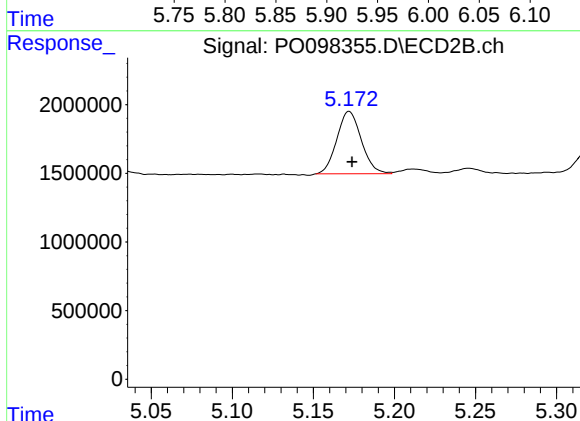
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 2630551
Conc: 349.85 ng/ml



#15 AR-1232-5

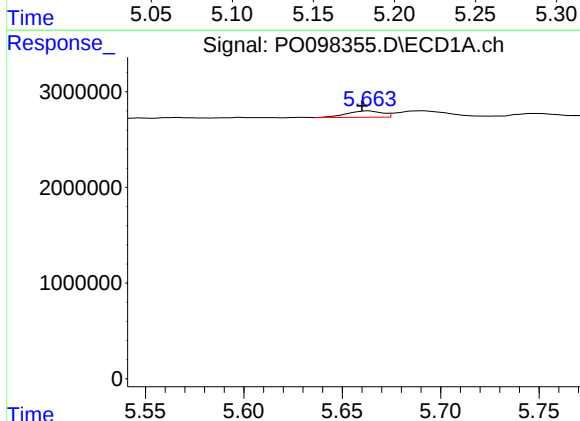
R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 18878836
Conc: 1325.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



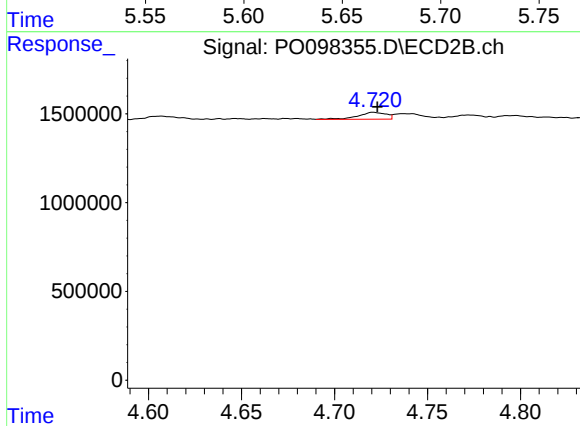
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 4789276
Conc: 592.02 ng/ml



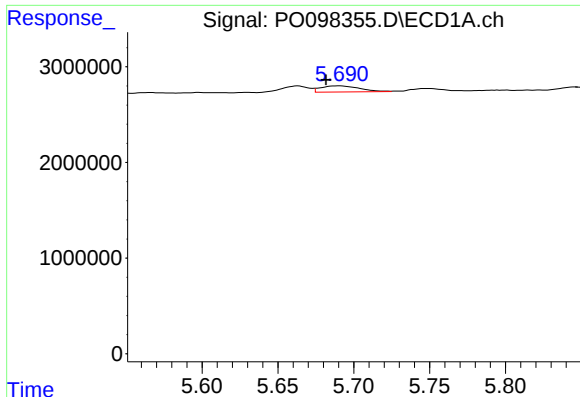
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 834215
Conc: 18.32 ng/ml



#16 AR-1242-1

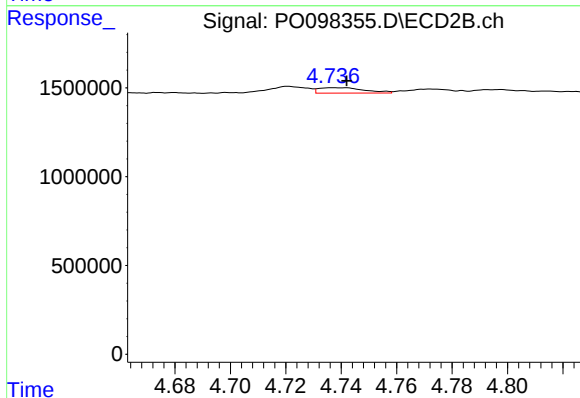
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 411124
Conc: 19.64 ng/ml



#17 AR-1242-2

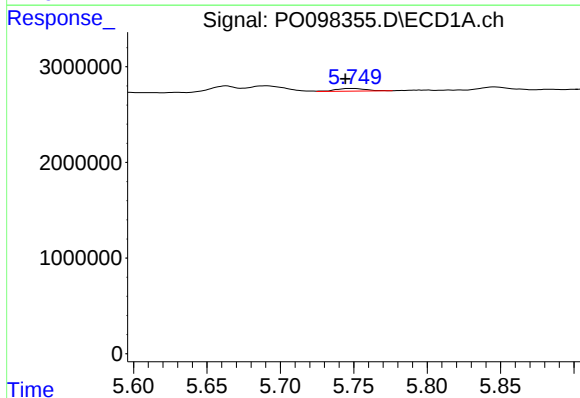
R.T.: 5.691 min
Delta R.T.: 0.009 min
Response: 1109979
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



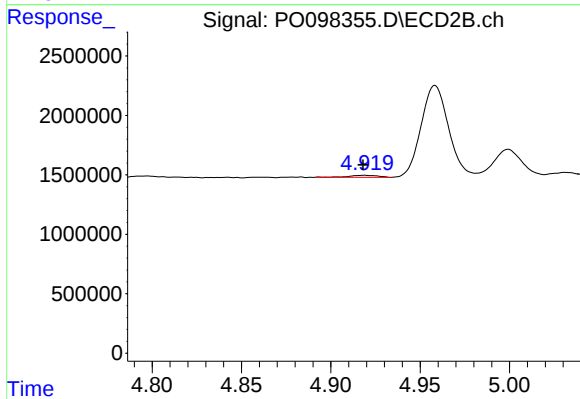
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 350907
Conc: 12.07 ng/ml



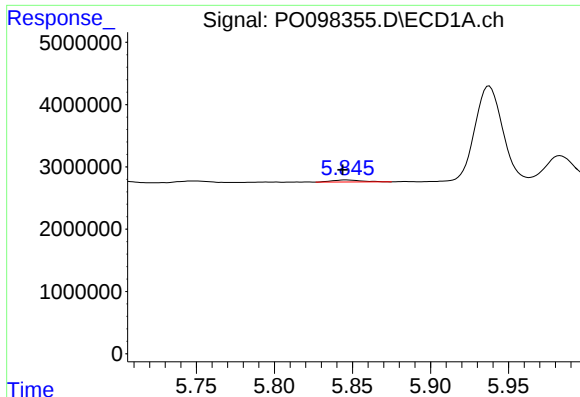
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 393937
Conc: 9.30 ng/ml



#18 AR-1242-3

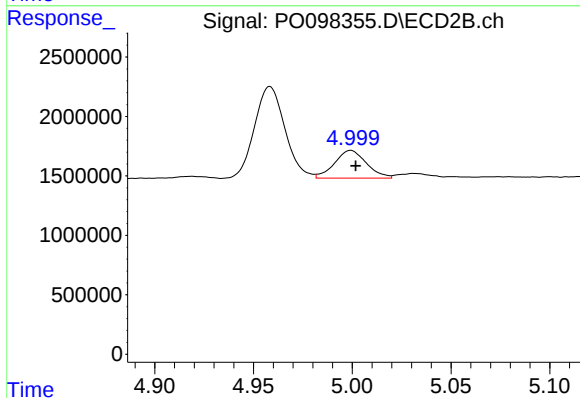
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 179108
Conc: 11.46 ng/ml



#19 AR-1242-4

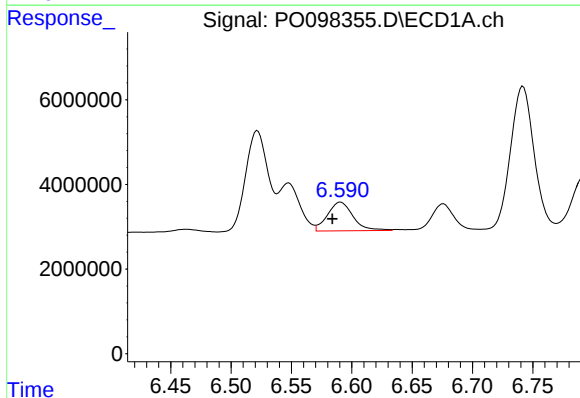
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 422744
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



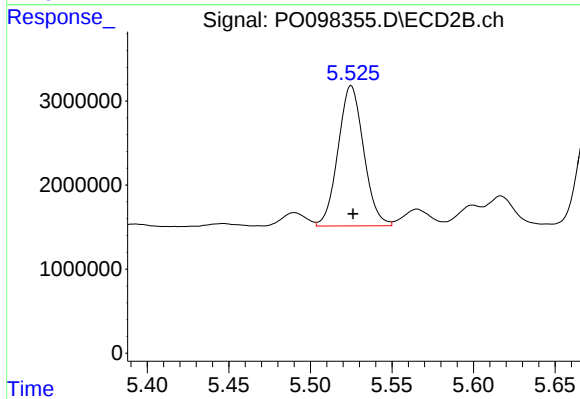
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 2630551
Conc: 158.83 ng/ml



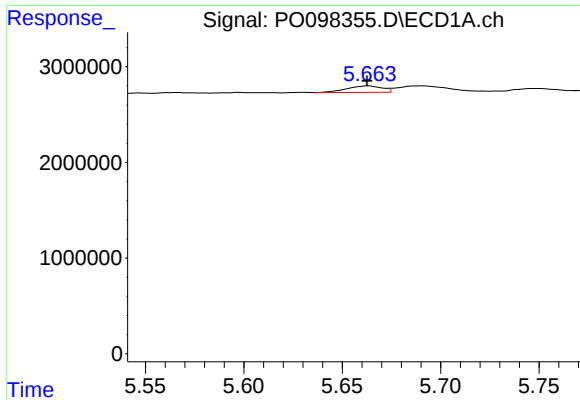
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.007 min
Response: 10037734
Conc: 283.38 ng/ml



#20 AR-1242-5

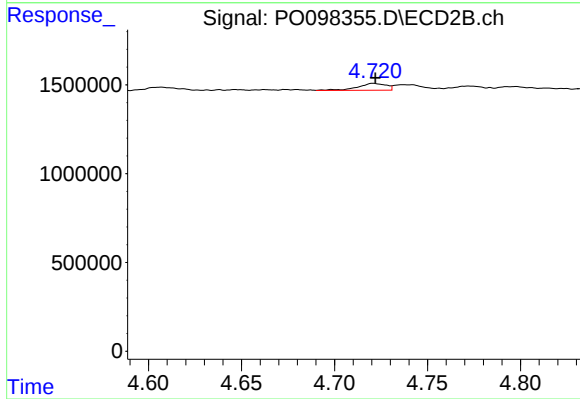
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 18213824
Conc: 981.43 ng/ml



#21 AR-1248-1

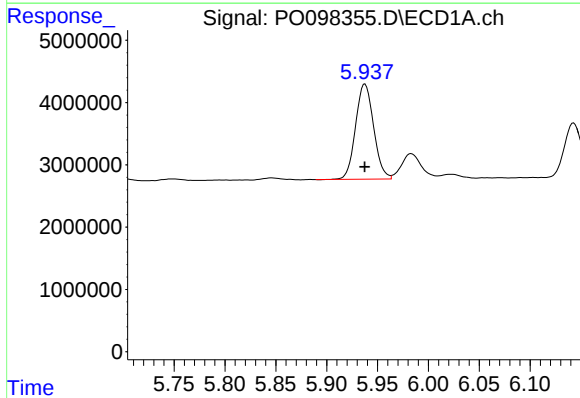
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 834215
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



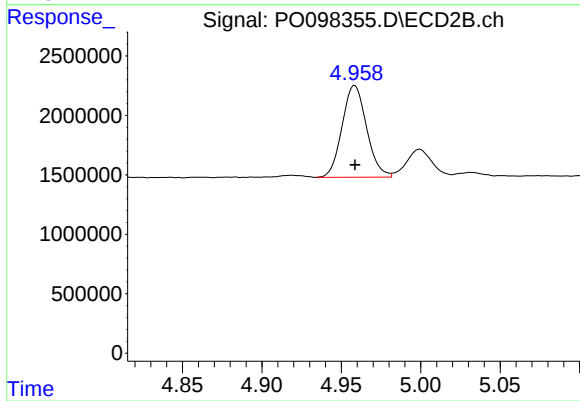
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 411124
Conc: 26.23 ng/ml



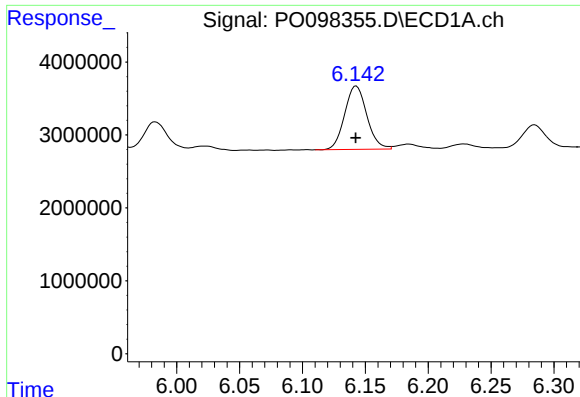
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 18878836
Conc: 364.53 ng/ml



#22 AR-1248-2

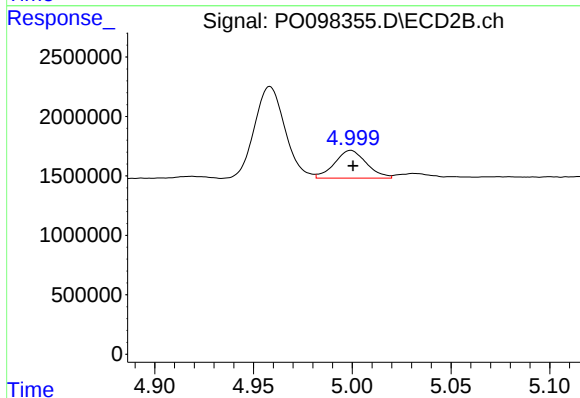
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 8301594
Conc: 377.23 ng/ml



#23 AR-1248-3

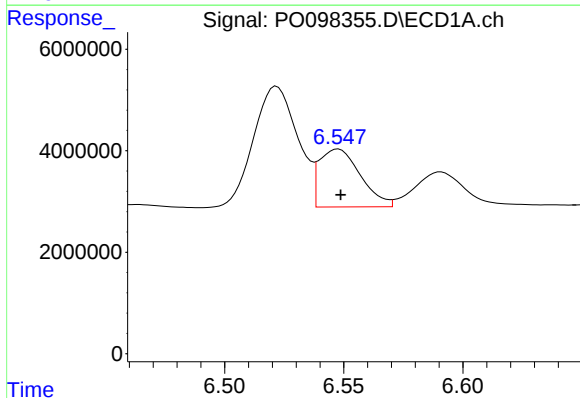
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 10645114
Conc: 188.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



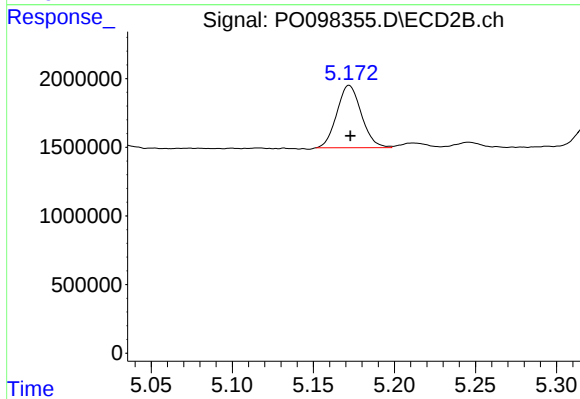
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 2630551
Conc: 112.03 ng/ml



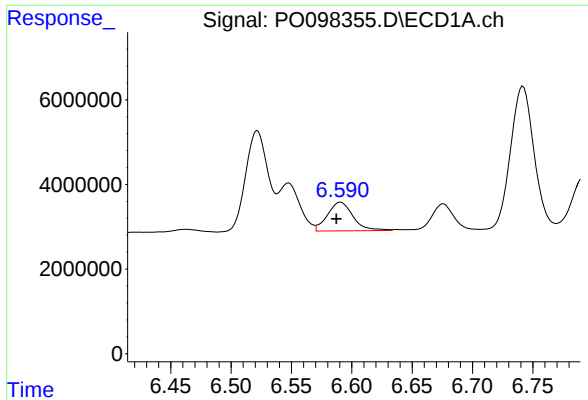
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 13715787
Conc: 241.95 ng/ml



#24 AR-1248-4

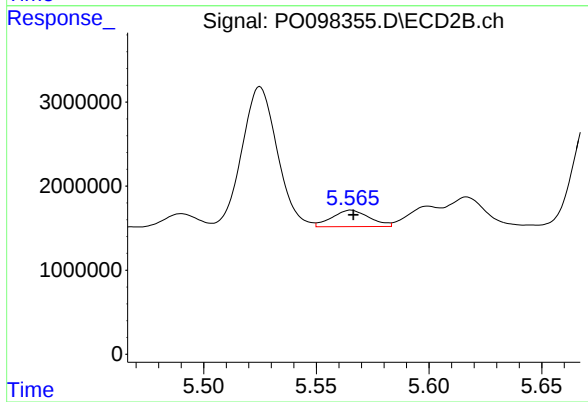
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 4789276
Conc: 179.55 ng/ml



#25 AR-1248-5

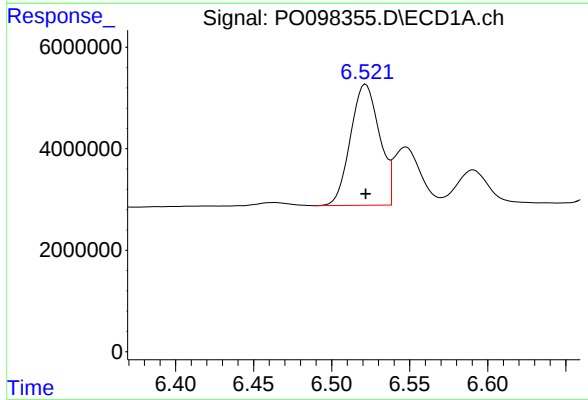
R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 10037734
Conc: 169.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



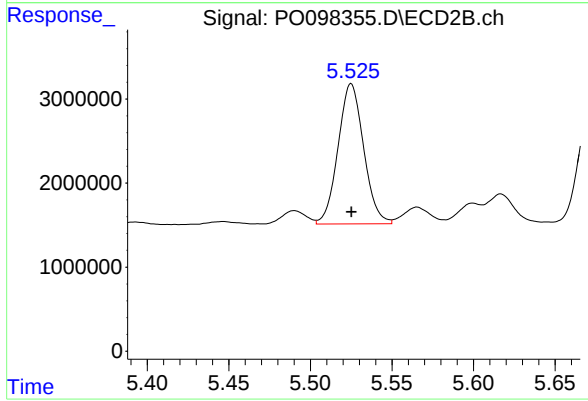
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 2262592
Conc: 95.89 ng/ml



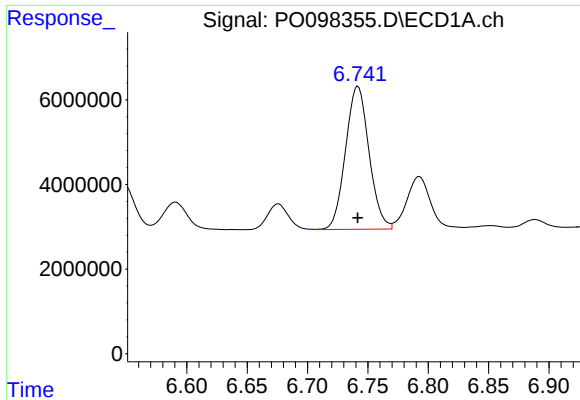
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 30867228
Conc: 488.69 ng/ml



#26 AR-1254-1

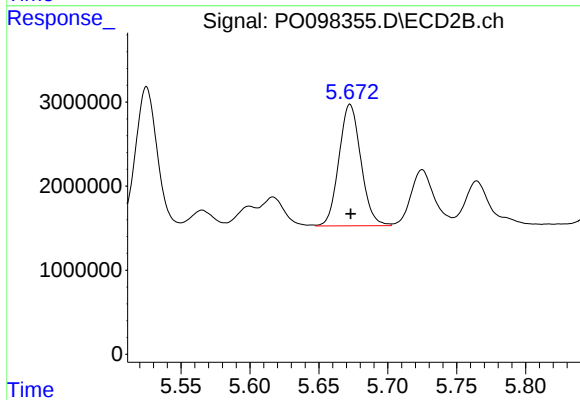
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 18213824
Conc: 475.01 ng/ml



#27 AR-1254-2

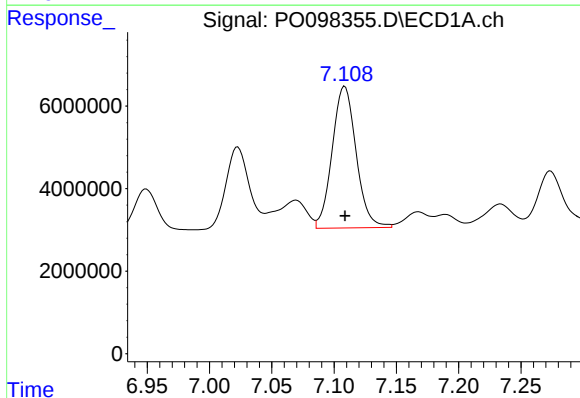
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 45823202
Conc: 477.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



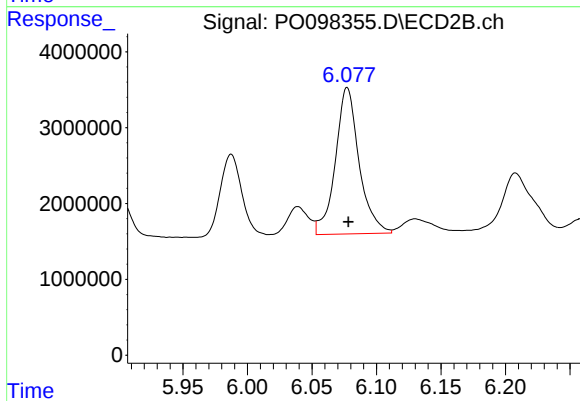
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 16009620
Conc: 465.02 ng/ml



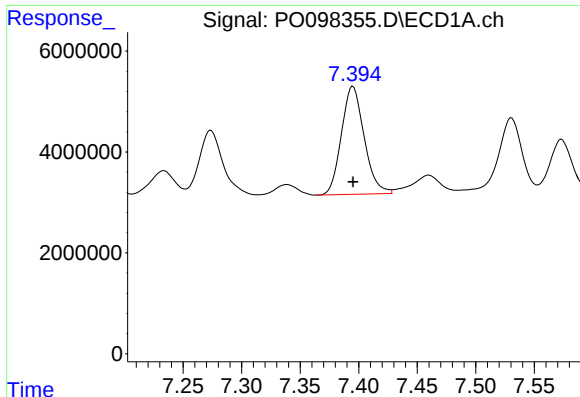
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 45977970
Conc: 488.65 ng/ml



#28 AR-1254-3

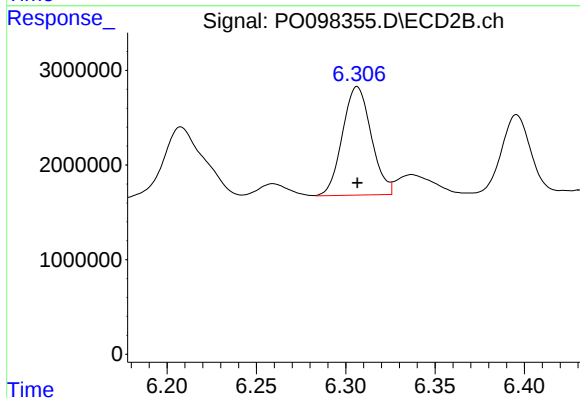
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 24694007
Conc: 475.23 ng/ml



#29 AR-1254-4

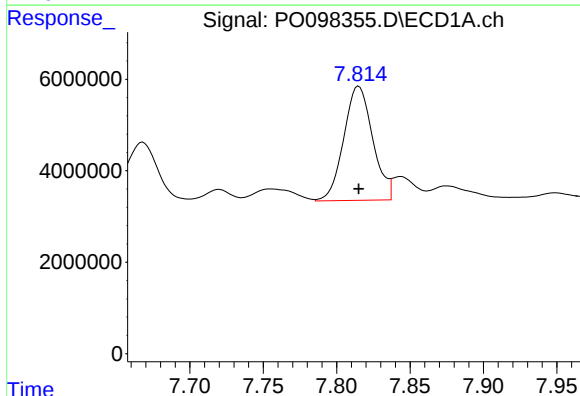
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 28939118
Conc: 497.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



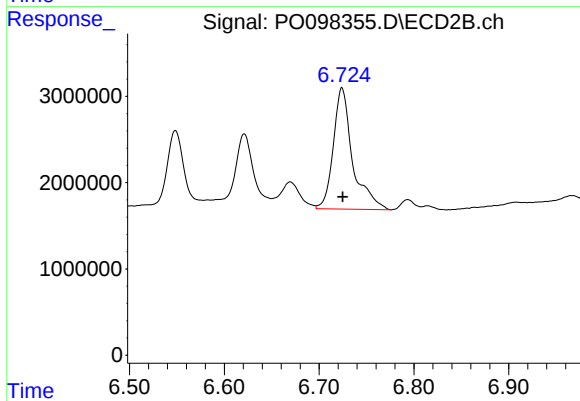
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 12878310
Conc: 469.18 ng/ml



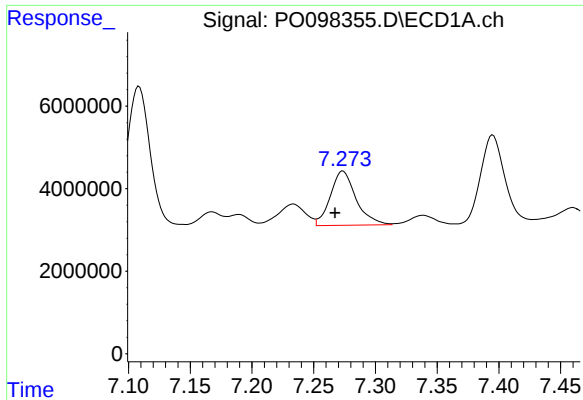
#30 AR-1254-5

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 34292434
Conc: 490.98 ng/ml



#30 AR-1254-5

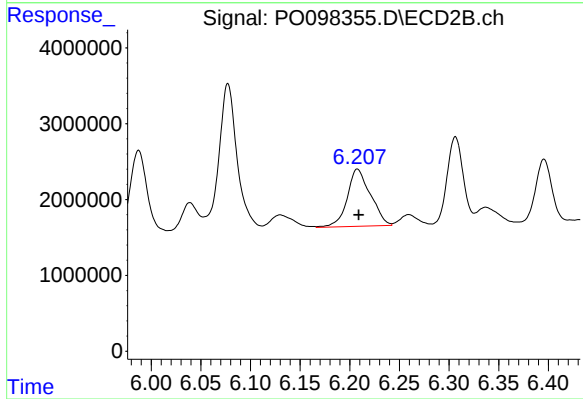
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 19891913
Conc: 459.21 ng/ml



#31 AR-1260-1

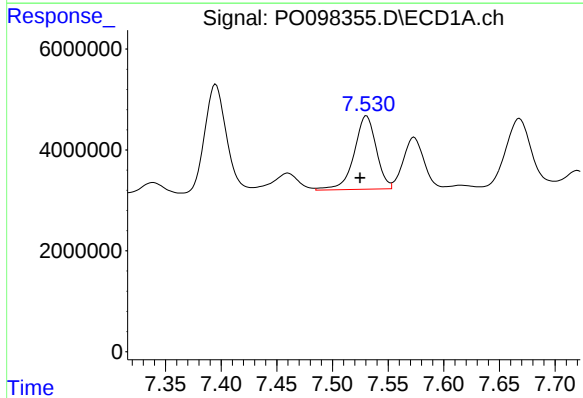
R.T.: 7.274 min
Delta R.T.: 0.006 min
Response: 19082516
Conc: 262.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



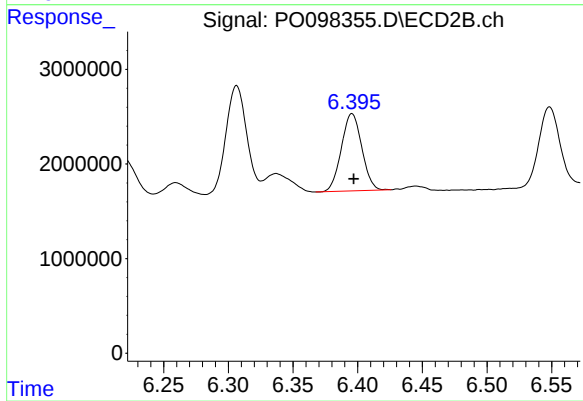
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 12310586
Conc: 335.52 ng/ml



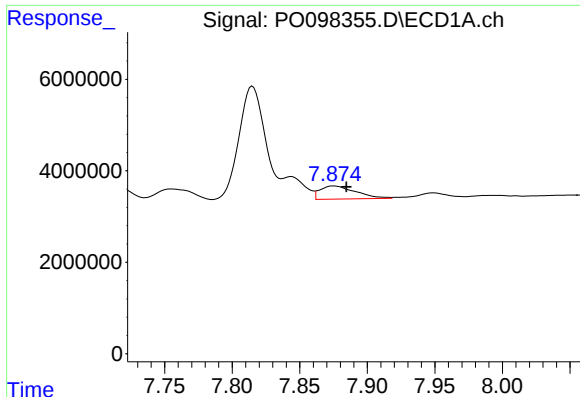
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: 0.006 min
Response: 20152830
Conc: 244.75 ng/ml



#32 AR-1260-2

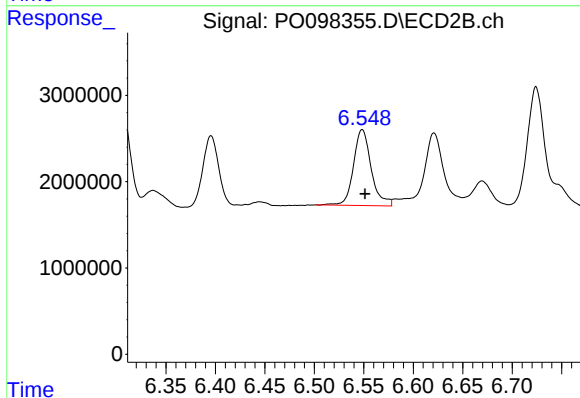
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 8997018
Conc: 214.42 ng/ml



#33 AR-1260-3

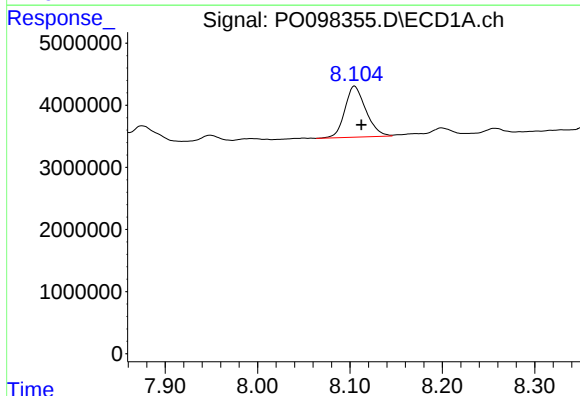
R.T.: 7.875 min
Delta R.T.: -0.010 min
Response: 5270885
Conc: 85.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



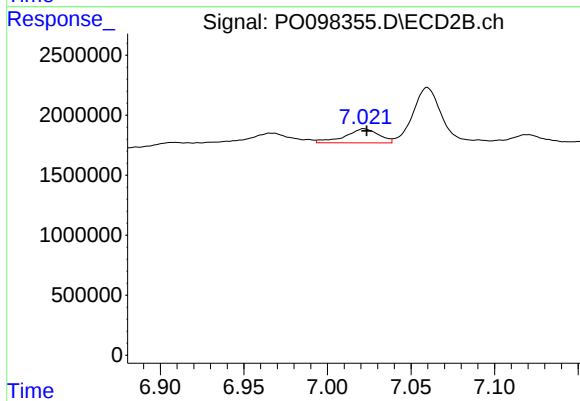
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 10967718
Conc: 274.08 ng/ml



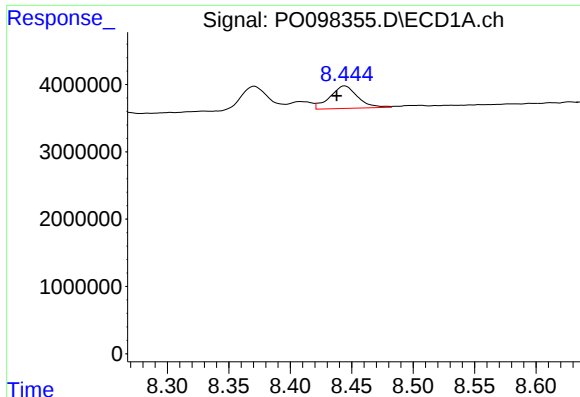
#34 AR-1260-4

R.T.: 8.105 min
Delta R.T.: -0.007 min
Response: 12952881
Conc: 192.14 ng/ml



#34 AR-1260-4

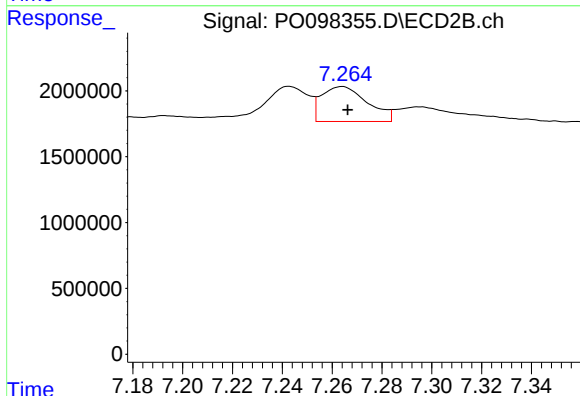
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 1651874
Conc: 51.30 ng/ml



#35 AR-1260-5

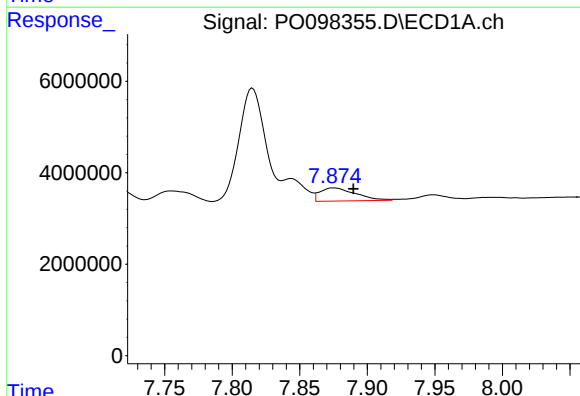
R.T.: 8.444 min
Delta R.T.: 0.007 min
Response: 5297892
Conc: 40.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



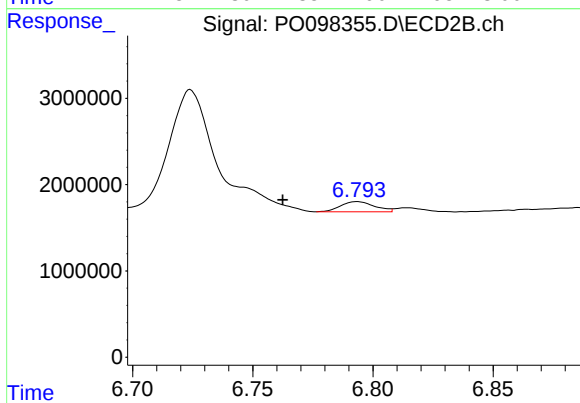
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 3385800
Conc: 48.33 ng/ml



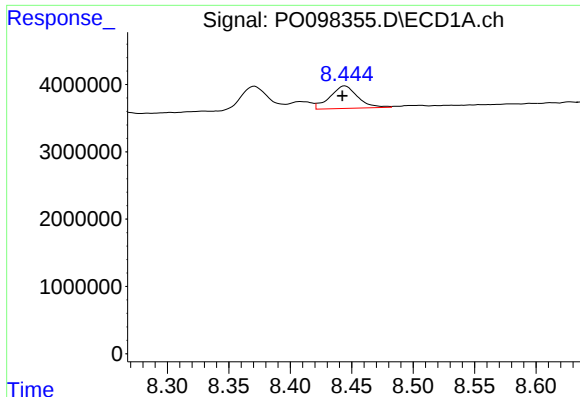
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: -0.015 min
Response: 5270885
Conc: 60.61 ng/ml



#36 AR-1262-1

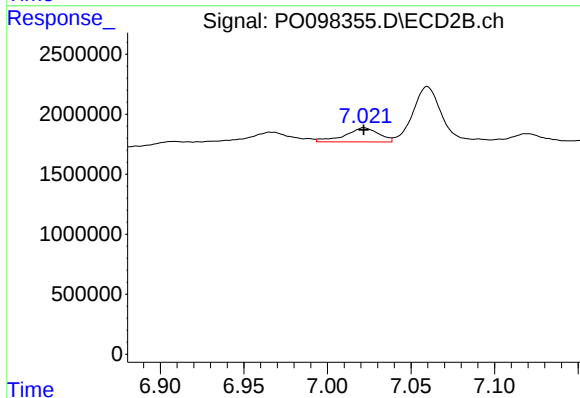
R.T.: 6.793 min
Delta R.T.: 0.031 min
Response: 1162880
Conc: 25.69 ng/ml



#37 AR-1262-2

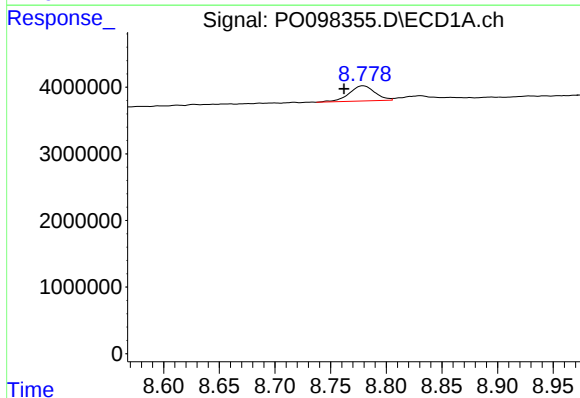
R.T.: 8.444 min
Delta R.T.: 0.002 min
Response: 5297892
Conc: 37.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



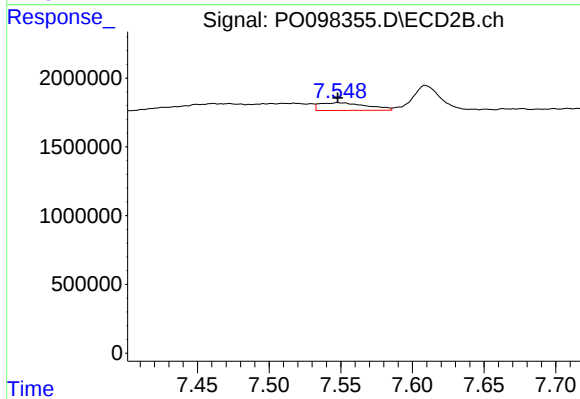
#37 AR-1262-2

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1651874
Conc: 40.97 ng/ml



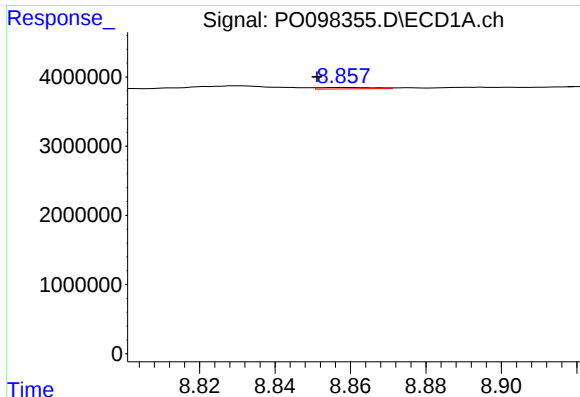
#38 AR-1262-3

R.T.: 8.779 min
Delta R.T.: 0.017 min
Response: 3676598
Conc: 37.24 ng/ml



#38 AR-1262-3

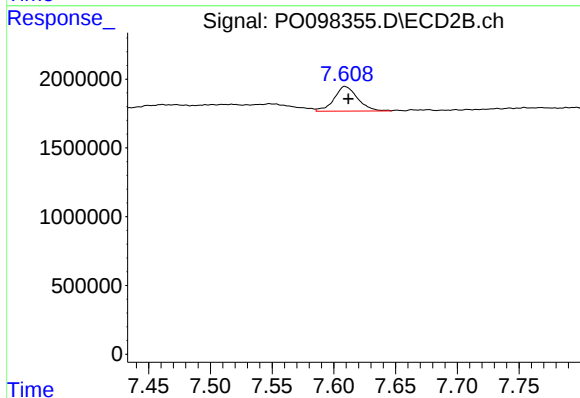
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 1277174
Conc: 41.14 ng/ml



#39 AR-1262-4

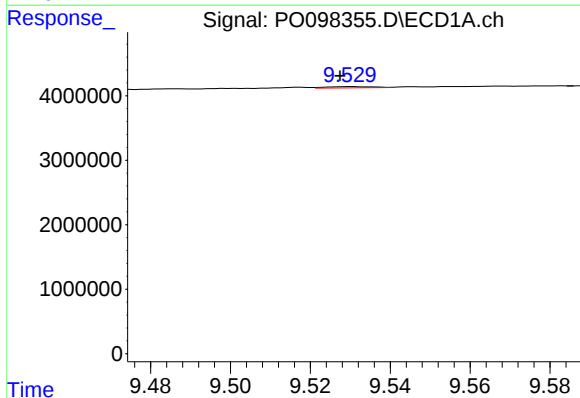
R.T.: 8.858 min
Delta R.T.: 0.007 min
Response: 200682
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



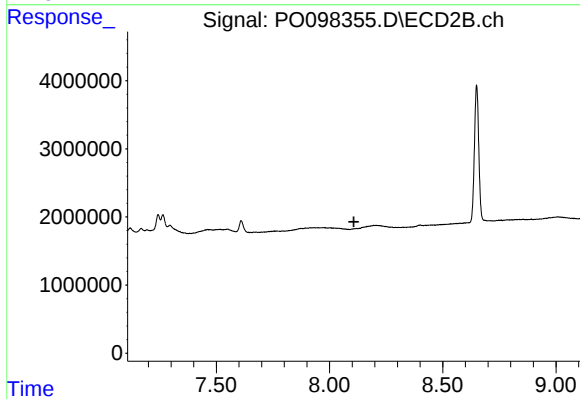
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 2378485
Conc: 43.91 ng/ml



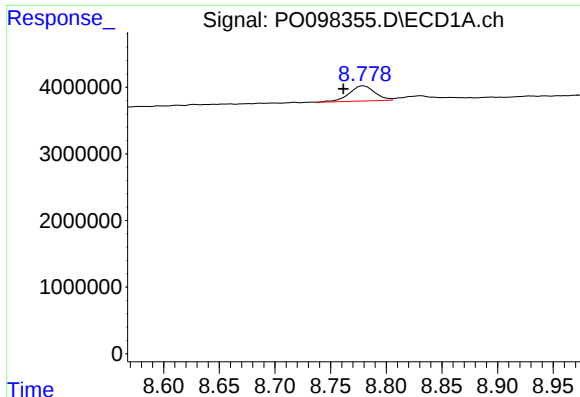
#40 AR-1262-5

R.T.: 9.531 min
Delta R.T.: 0.003 min
Response: 149094
Conc: 3.07 ng/ml



#40 AR-1262-5

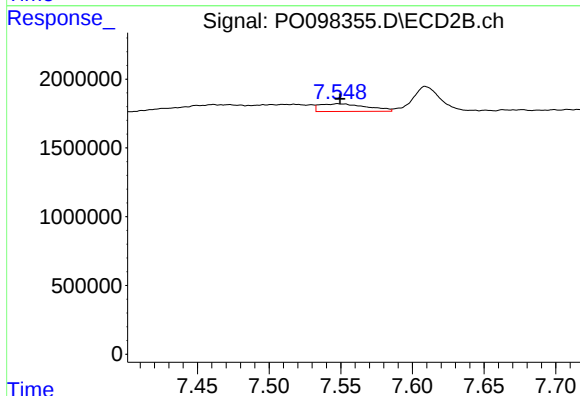
R.T.: 8.120 min
Delta R.T.: 0.013 min
Response: -53640
Conc: N.D.



#41 AR-1268-1

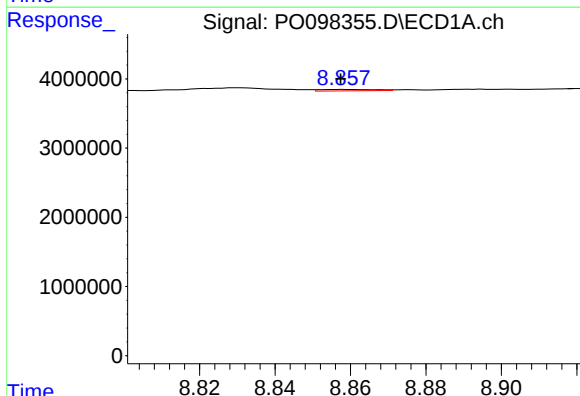
R.T.: 8.779 min
Delta R.T.: 0.018 min
Response: 3676598
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



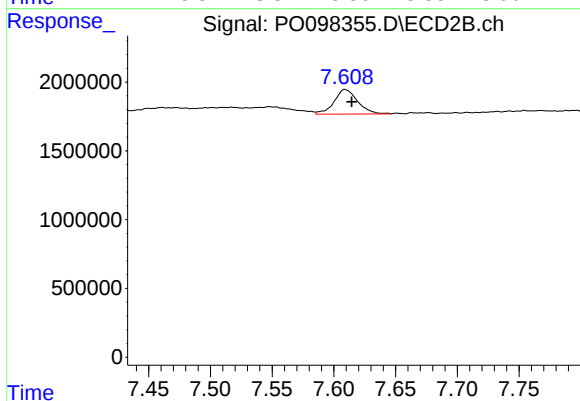
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 1277174
Conc: 13.98 ng/ml



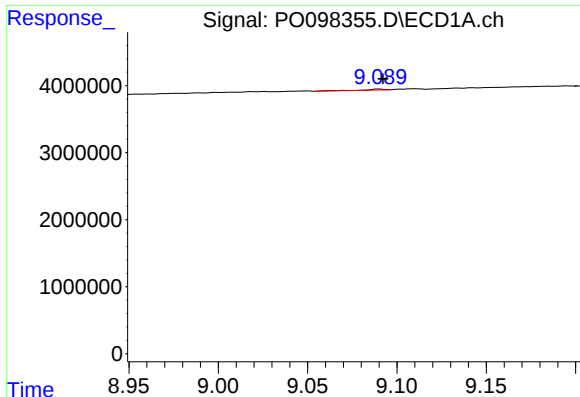
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 200682
Conc: 1.29 ng/ml



#42 AR-1268-2

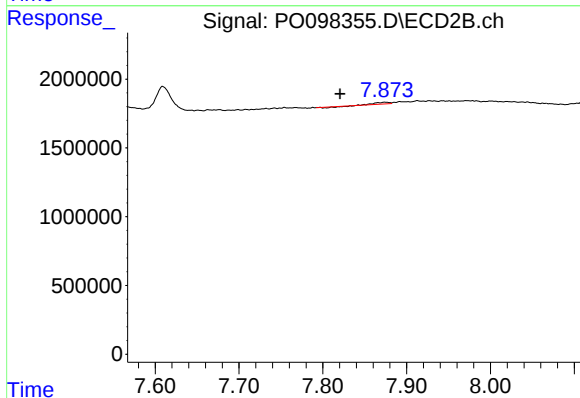
R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 2378485
Conc: 30.67 ng/ml



#43 AR-1268-3

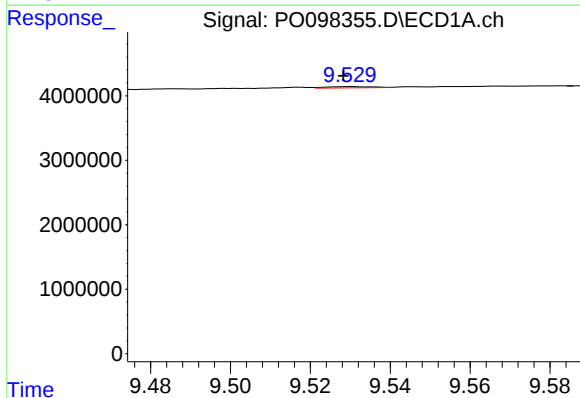
R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 137963
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



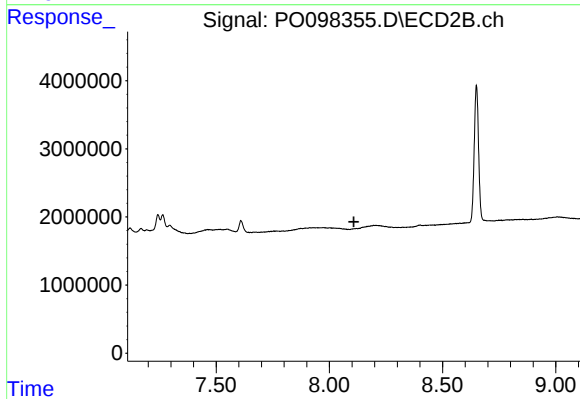
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.054 min
Response: 86233
Conc: 1.30 ng/ml



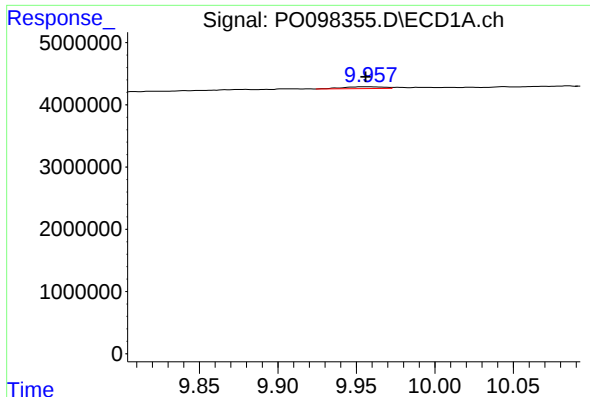
#44 AR-1268-4

R.T.: 9.531 min
Delta R.T.: 0.002 min
Response: 149094
Conc: 2.80 ng/ml



#44 AR-1268-4

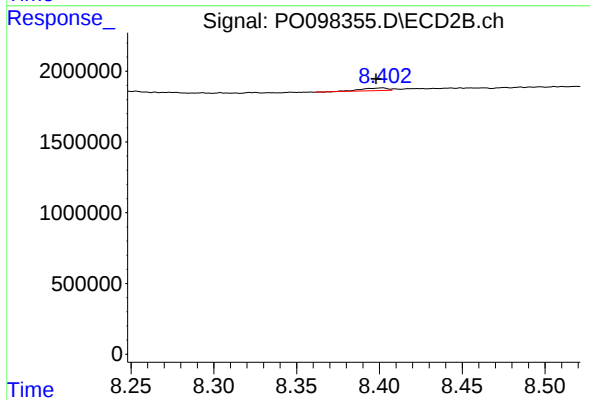
R.T.: 8.120 min
Delta R.T.: 0.011 min
Response: -53640
Conc: N.D.



#45 AR-1268-5

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 536043
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.401 min
Delta R.T.: 0.003 min
Response: 199811
Conc: 1.01 ng/ml