

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072319\
 Data File : P0058257.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 12:07
 Operator : SM/AJ
 Sample : K3918-07RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 12:31:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.187	3.532	1122428	1007593	33.123	31.415
2)	SA Decachlor...	9.692	8.430	1680620	1108103	32.851	32.329
Target Compounds							
3)	L1 AR-1016-1	5.340	4.610	208583	28202	135.159	23.598 #
4)	L1 AR-1016-2	5.340	4.610	208583	28202	92.346	15.918 #
5)	L1 AR-1016-3	5.426	4.804	66307	673729	46.851	717.689 #
6)	L1 AR-1016-4	5.521	4.804	57021	673729	50.066	865.444 #
7)	L1 AR-1016-5	5.808	5.033	623555	142856	543.605	139.345 #
10)	L2 AR-1221-3	4.640	3.942	34244	55828	34.475	65.902 #
11)	L3 AR-1232-1	4.640	3.942	34244	55828	41.681	79.196 #
12)	L3 AR-1232-2	5.078	4.610	38722	28202	83.726	35.730 #
13)	L3 AR-1232-3	5.340	4.804	208583	673729	209.428	1637.063 #
14)	L3 AR-1232-4	5.521	4.863	57021	82632	114.348	225.151 #
15)	L3 AR-1232-5	5.611	5.033	152841	142856	405.342	345.130
16)	L4 AR-1242-1	5.340	4.610	208583	28202	170.304	29.594 #
17)	L4 AR-1242-2	5.340	4.610	208583	28202	113.604	20.215 #
18)	L4 AR-1242-3	5.426	4.804	66307	673729	57.106	878.730 #
19)	L4 AR-1242-4	5.521	4.863	57021	82632	60.479	108.870 #
20)	L4 AR-1242-5	6.276	5.401	647949	861173	559.545	903.773 #
21)	L5 AR-1248-1	5.340	4.610	208583	28202	223.123	38.403 #
22)	L5 AR-1248-2	5.611	4.804	152841	673729	113.431	661.168 #
23)	L5 AR-1248-3	5.808	4.863	623555	82632	402.227	78.609 #
24)	L5 AR-1248-4	6.190	5.033	1860142	142856	950.099	110.947 #
25)	L5 AR-1248-5	6.276	5.449	647949	104733	339.980	82.846 #
26)	L6 AR-1254-1	6.190	5.401	1860142	861173	946.545	422.672 #
27)	L6 AR-1254-2	6.403	5.523	3108147	290342	950.782	160.222 #
28)	L6 AR-1254-3	6.765	5.922	1215639	610731	344.589	208.552 #
29)	L6 AR-1254-4	7.046	6.149	860460	575987	290.811	311.743
30)	L6 AR-1254-5	7.487	6.560	5156656	5766994	1756.804	2121.397
31)	L7 AR-1260-1	6.903	6.057	8638769	3943065	3453.949	1947.007 #
32)	L7 AR-1260-2	7.179	6.235	2485626	787058	706.975	306.055 #
33)	L7 AR-1260-3	7.532	6.386	1289586	550919	439.203	241.556 #
34)	L7 AR-1260-4	7.755	6.847	1728213	784281	632.641	405.052 #
35)	L7 AR-1260-5	8.062	7.100	1750734	7970669	301.778	1731.798 #
36)	L8 AR-1262-1	7.532	6.590	1289586	1043950	233.418	262.824
37)	L8 AR-1262-2	8.062	7.100	1750734	7970669	205.879	1234.005 #
38)	L8 AR-1262-3	8.344	7.370	1783546	1263581	316.847	458.423 #
39)	L8 AR-1262-4	8.430	7.436	1402342	1964031	307.365	411.341 #
40)	L8 AR-1262-5	9.031	7.928	1181387	1046419	425.176	526.123
41)	L9 AR-1268-1	8.344	7.370	1783546	1263581	173.448	161.853
42)	L9 AR-1268-2	8.430	7.436	1402342	1964031	153.108	275.651 #
43)	L9 AR-1268-3	8.634	7.634	361252	278747	45.234	46.276

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
 Data File : P0058257.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 12:07
 Operator : SM/AJ
 Sample : K3918-07RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 12:31:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

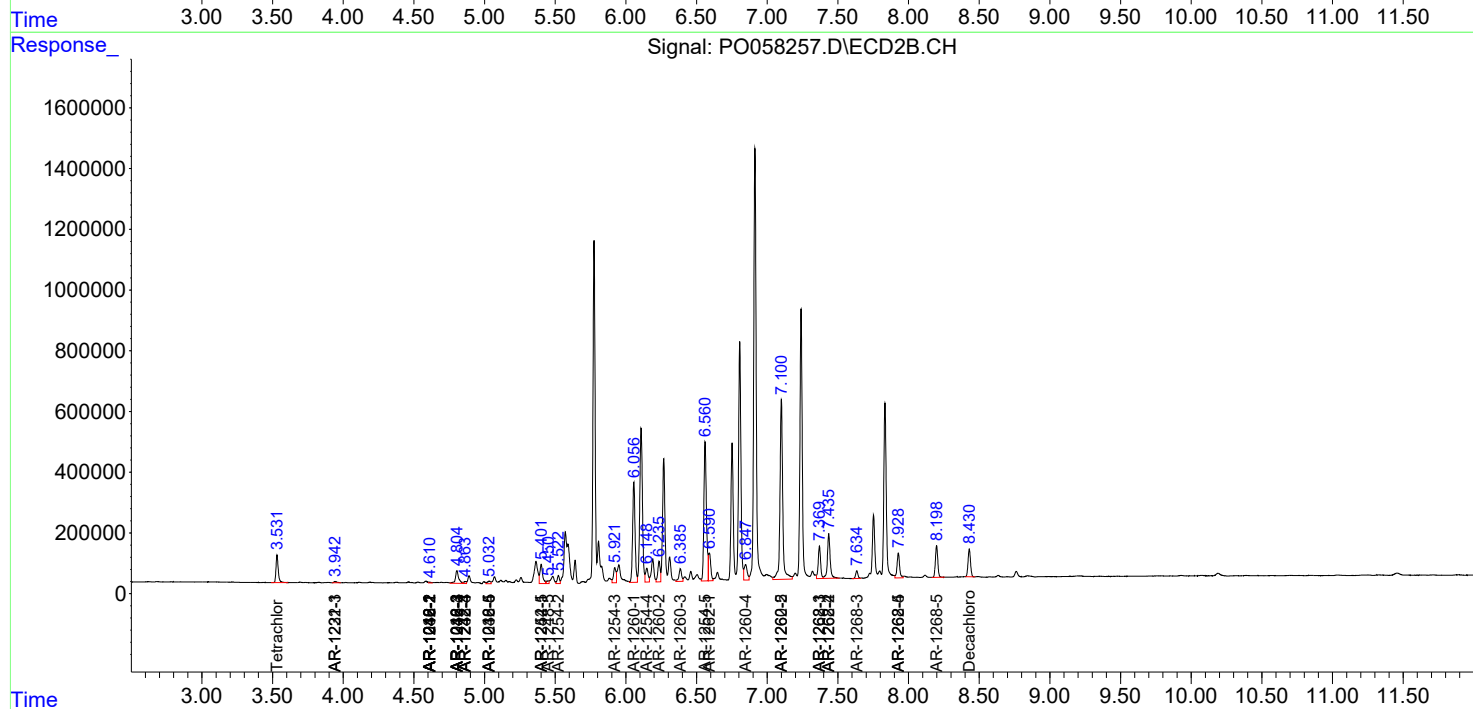
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

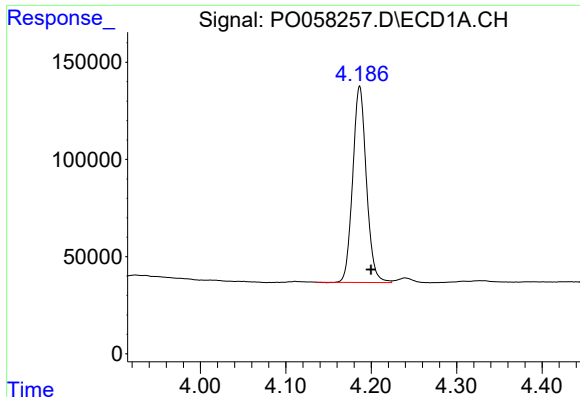
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.031	7.928	1181387	1046419	398.682	500.244 #
45) L9	AR-1268-5	9.399	8.199	1822159	1224830	83.650	73.448

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

Instrument :
ECD_O
ClientSampleId :

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

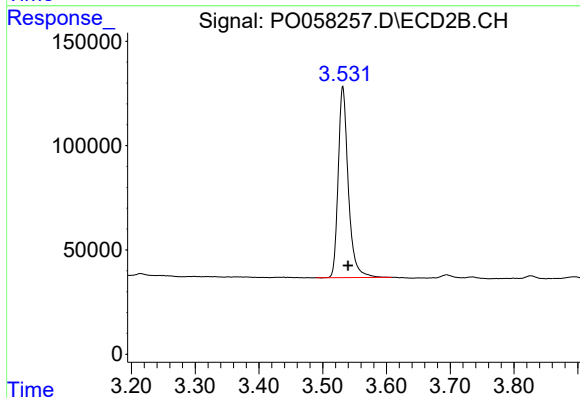




#1 Tetrachloro-m-xylene

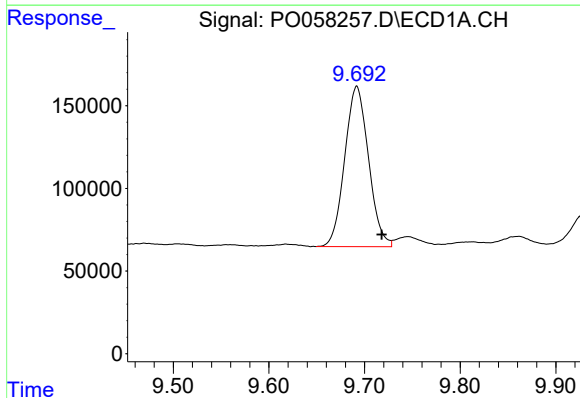
R.T.: 4.187 min
Delta R.T.: -0.013 min
Response: 1122428
Conc: 33.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



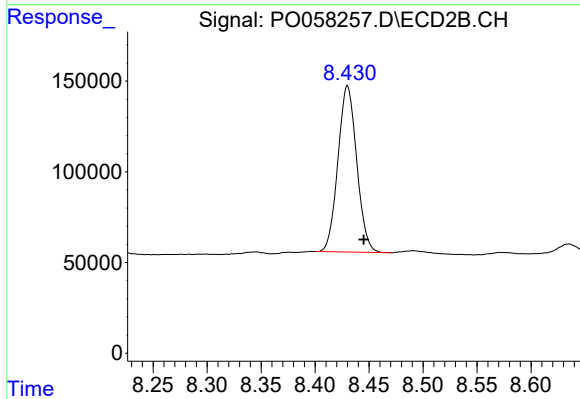
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 1007593
Conc: 31.42 ng/ml



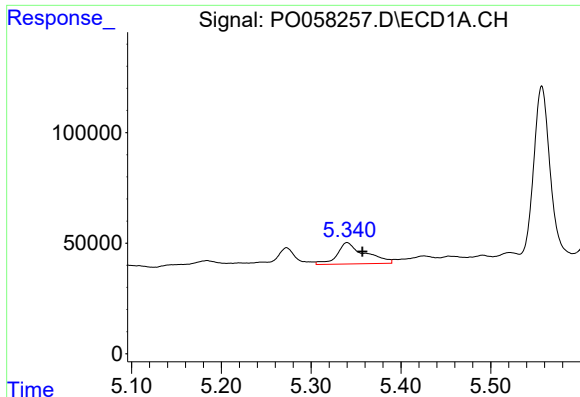
#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: -0.026 min
Response: 1680620
Conc: 32.85 ng/ml



#2 Decachlorobiphenyl

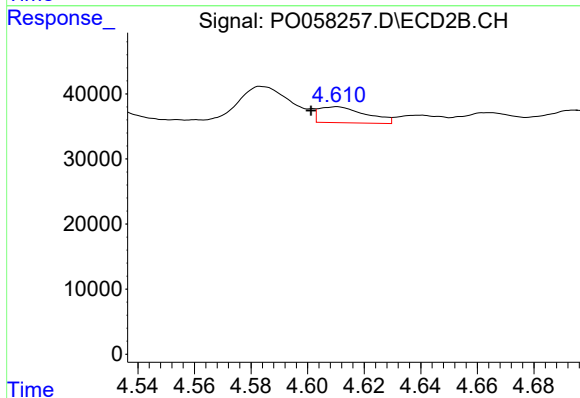
R.T.: 8.430 min
Delta R.T.: -0.015 min
Response: 1108103
Conc: 32.33 ng/ml



#3 AR-1016-1

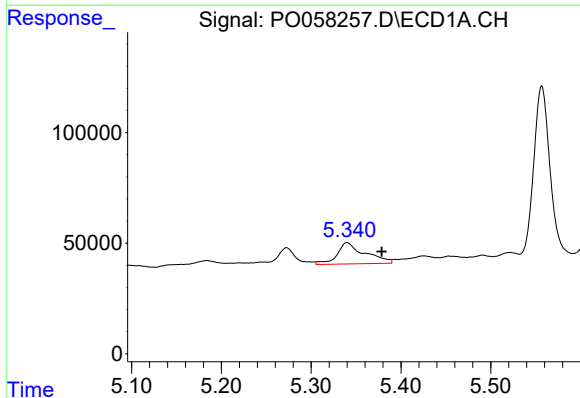
R.T.: 5.340 min
Delta R.T.: -0.017 min
Response: 208583
Conc: 135.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



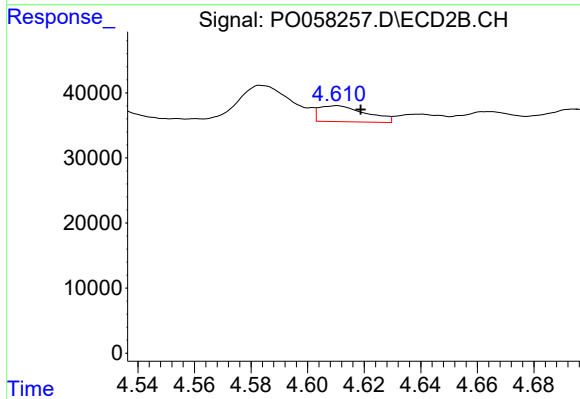
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 28202
Conc: 23.60 ng/ml



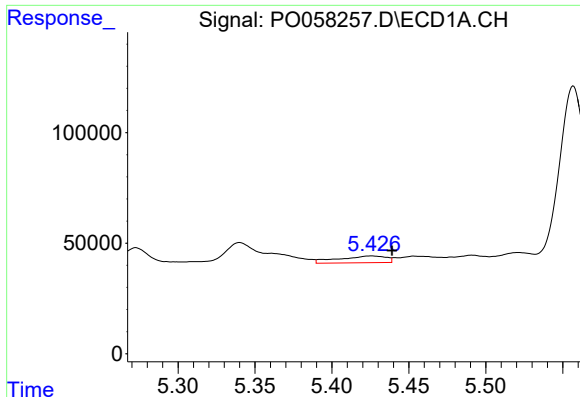
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: -0.039 min
Response: 208583
Conc: 92.35 ng/ml



#4 AR-1016-2

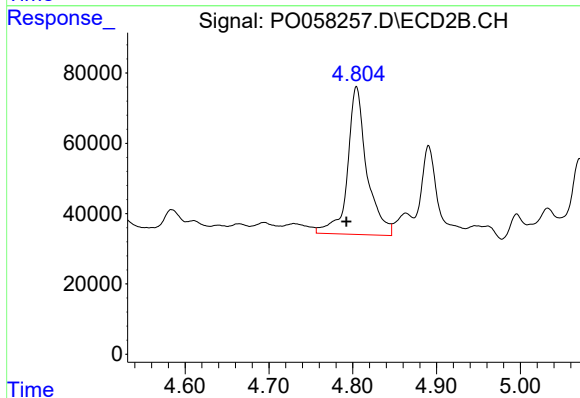
R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 28202
Conc: 15.92 ng/ml



#5 AR-1016-3

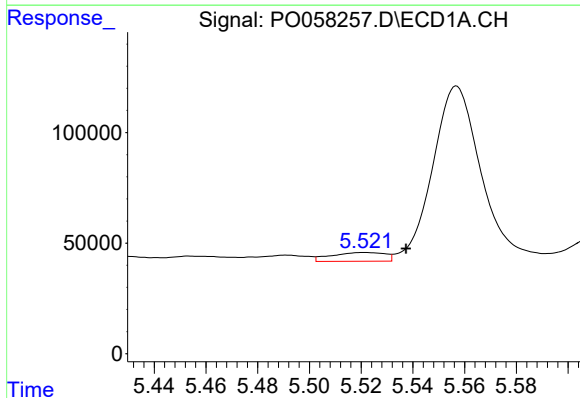
R.T.: 5.426 min
Delta R.T.: -0.013 min
Response: 66307
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



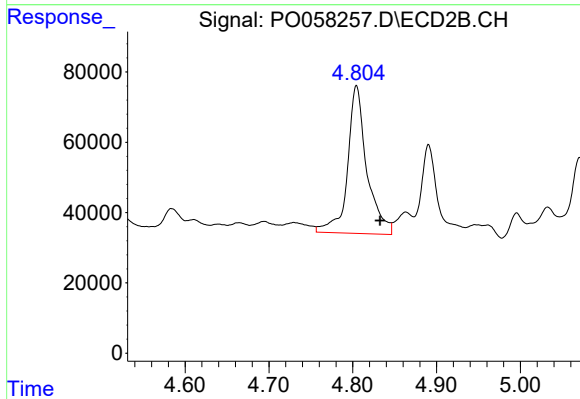
#5 AR-1016-3

R.T.: 4.804 min
Delta R.T.: 0.012 min
Response: 673729
Conc: 717.69 ng/ml



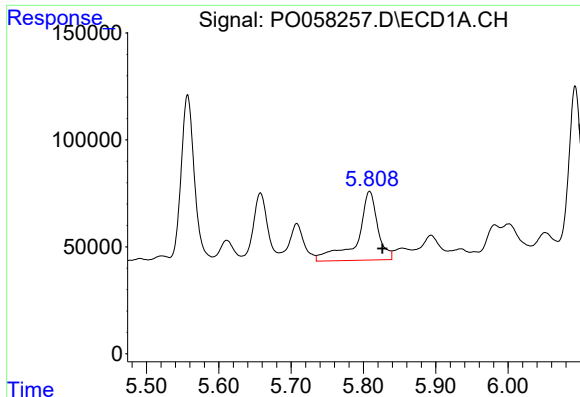
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.016 min
Response: 57021
Conc: 50.07 ng/ml



#6 AR-1016-4

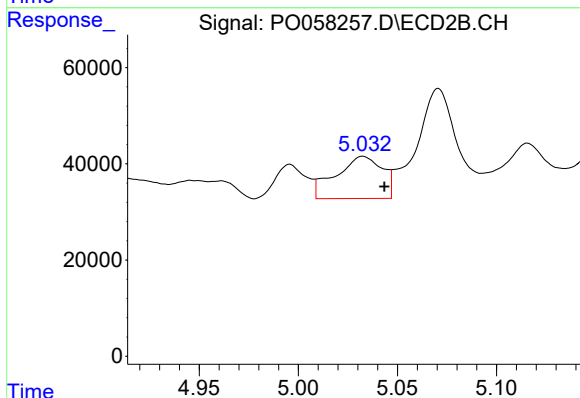
R.T.: 4.804 min
Delta R.T.: -0.028 min
Response: 673729
Conc: 865.44 ng/ml



#7 AR-1016-5

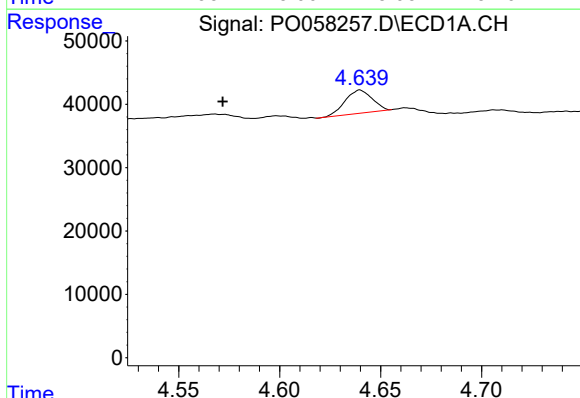
R.T.: 5.808 min
Delta R.T.: -0.018 min
Response: 623555
Conc: 543.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



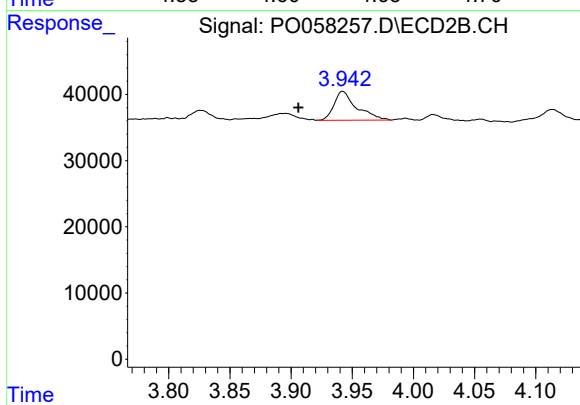
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 142856
Conc: 139.34 ng/ml



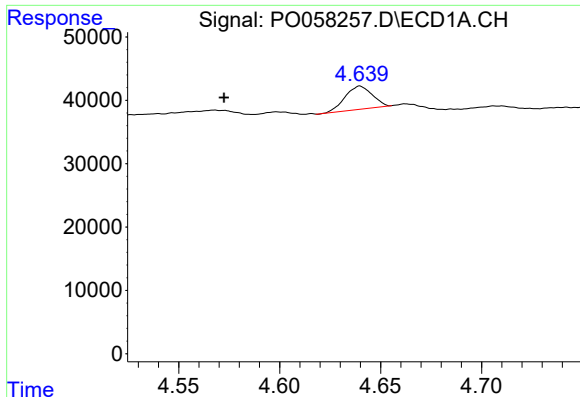
#10 AR-1221-3

R.T.: 4.640 min
Delta R.T.: 0.068 min
Response: 34244
Conc: 34.48 ng/ml



#10 AR-1221-3

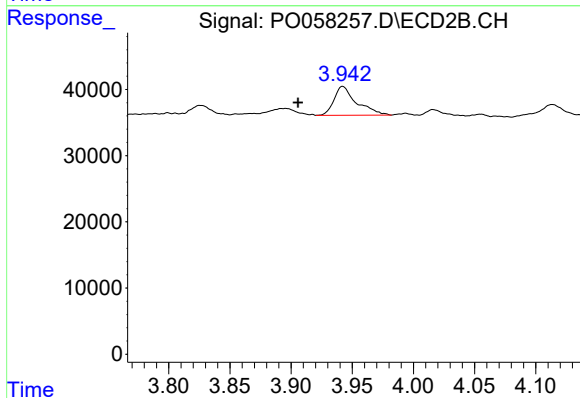
R.T.: 3.942 min
Delta R.T.: 0.036 min
Response: 55828
Conc: 65.90 ng/ml



#11 AR-1232-1

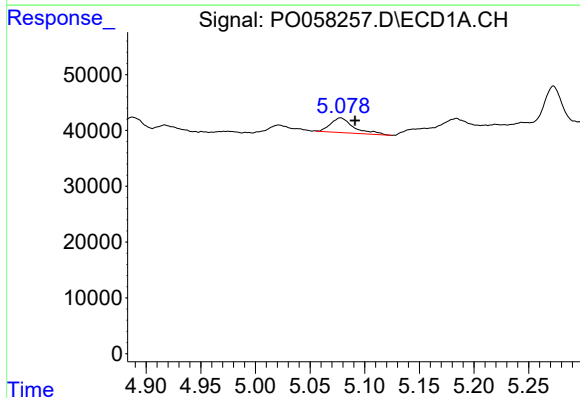
R.T.: 4.640 min
Delta R.T.: 0.067 min
Response: 34244
Conc: 41.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



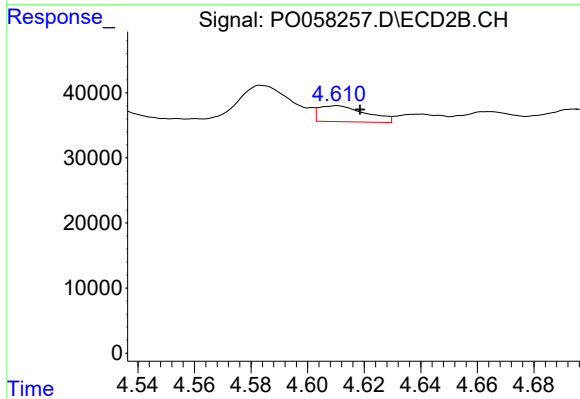
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.037 min
Response: 55828
Conc: 79.20 ng/ml



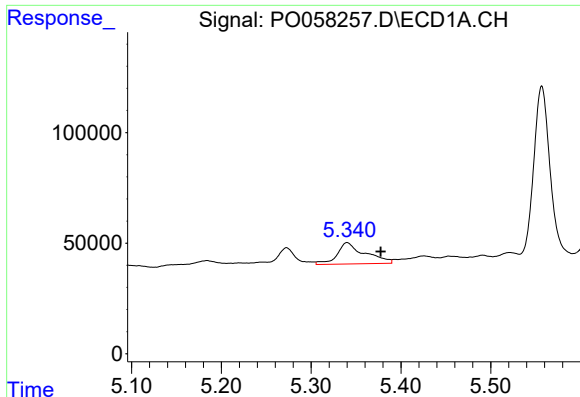
#12 AR-1232-2

R.T.: 5.078 min
Delta R.T.: -0.013 min
Response: 38722
Conc: 83.73 ng/ml



#12 AR-1232-2

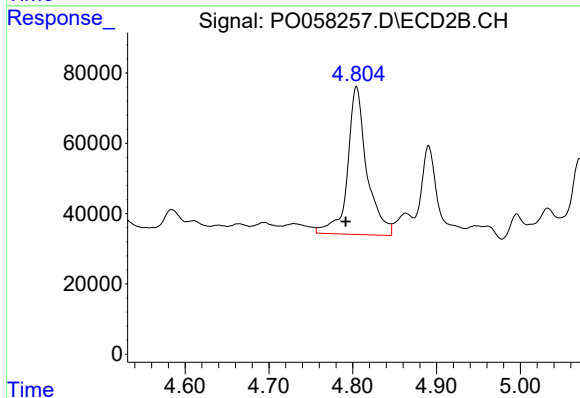
R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 28202
Conc: 35.73 ng/ml



#13 AR-1232-3

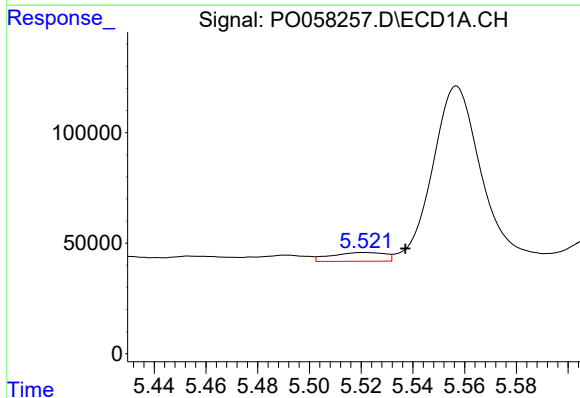
R.T.: 5.340 min
Delta R.T.: -0.037 min
Response: 208583
Conc: 209.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



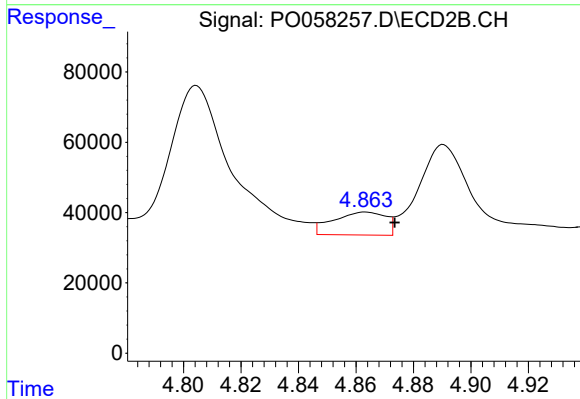
#13 AR-1232-3

R.T.: 4.804 min
Delta R.T.: 0.013 min
Response: 673729
Conc: 1637.06 ng/ml



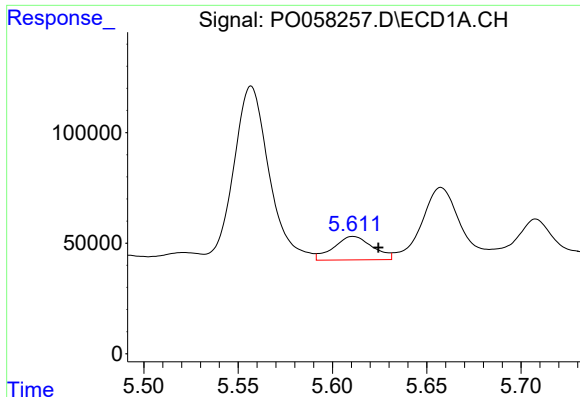
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.016 min
Response: 57021
Conc: 114.35 ng/ml



#14 AR-1232-4

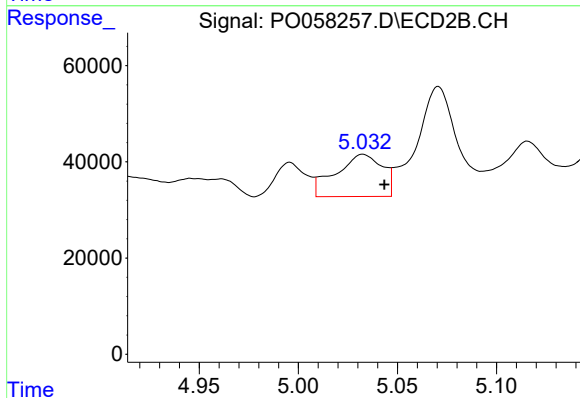
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 82632
Conc: 225.15 ng/ml



#15 AR-1232-5

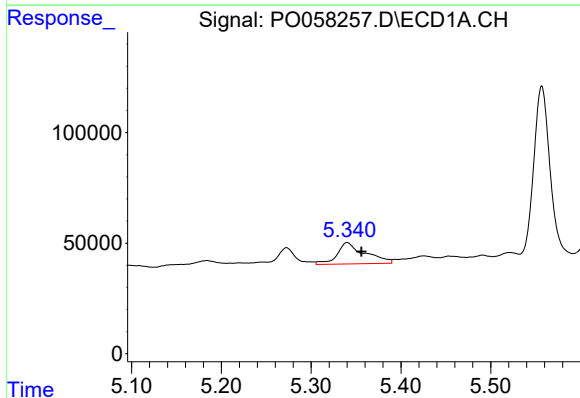
R.T.: 5.611 min
Delta R.T.: -0.013 min
Response: 152841
Conc: 405.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



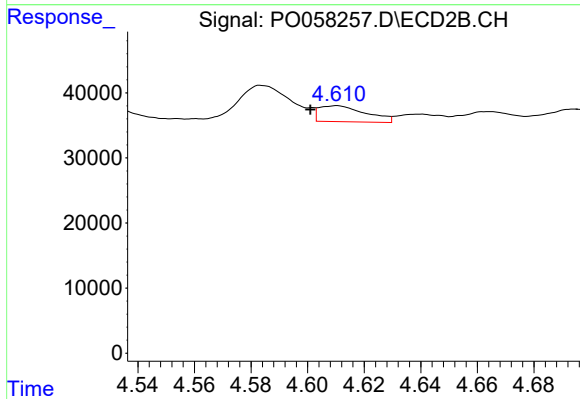
#15 AR-1232-5

R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 142856
Conc: 345.13 ng/ml



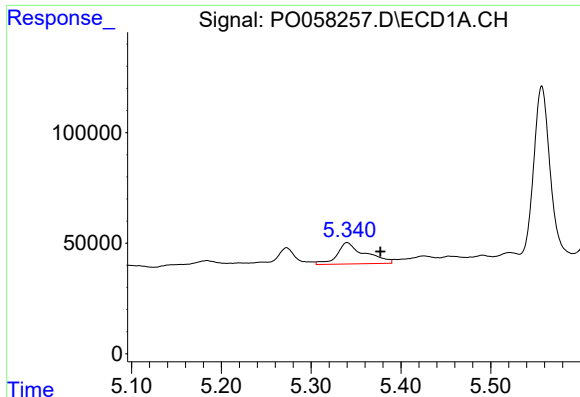
#16 AR-1242-1

R.T.: 5.340 min
Delta R.T.: -0.016 min
Response: 208583
Conc: 170.30 ng/ml



#16 AR-1242-1

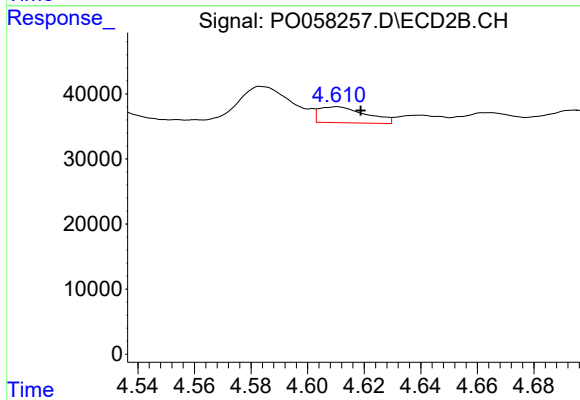
R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 28202
Conc: 29.59 ng/ml



#17 AR-1242-2

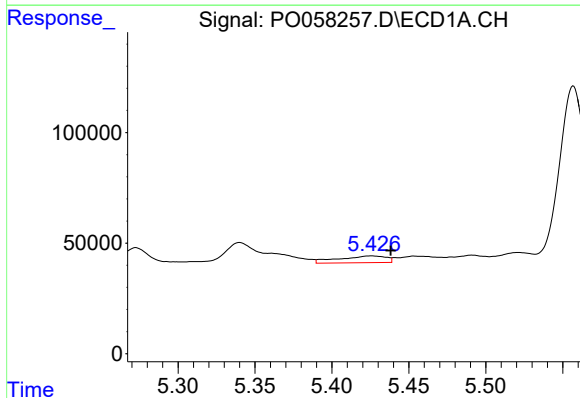
R.T.: 5.340 min
Delta R.T.: -0.037 min
Response: 208583
Conc: 113.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



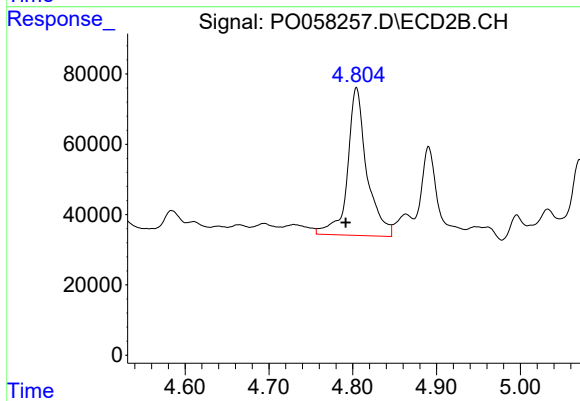
#17 AR-1242-2

R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 28202
Conc: 20.21 ng/ml



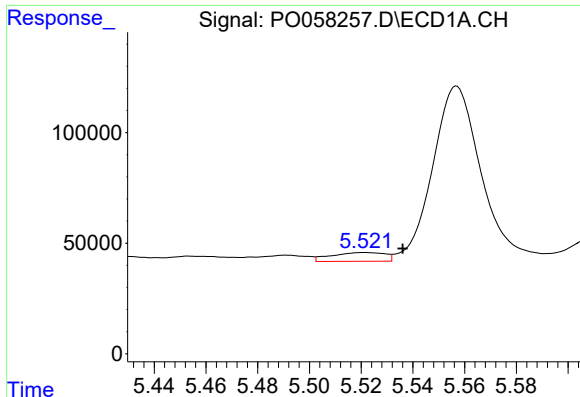
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: -0.012 min
Response: 66307
Conc: 57.11 ng/ml



#18 AR-1242-3

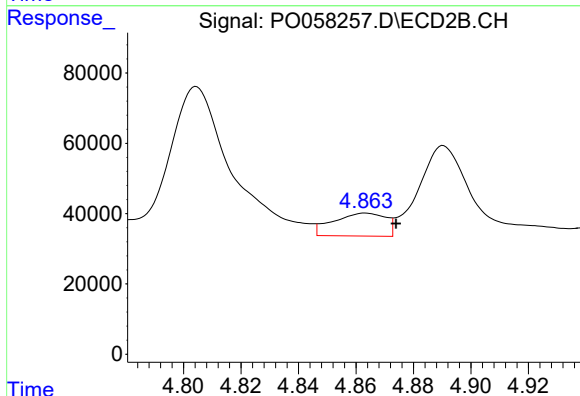
R.T.: 4.804 min
Delta R.T.: 0.013 min
Response: 673729
Conc: 878.73 ng/ml



#19 AR-1242-4

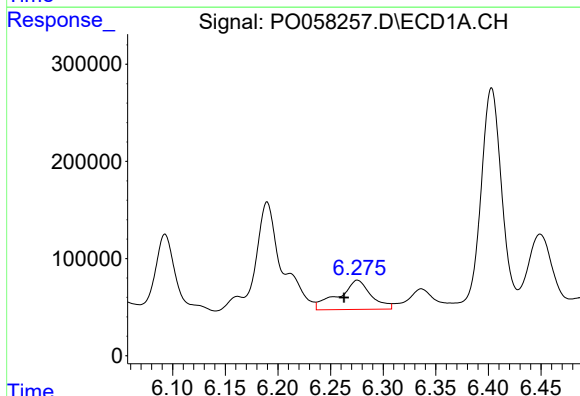
R.T.: 5.521 min
Delta R.T.: -0.015 min
Response: 57021
Conc: 60.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



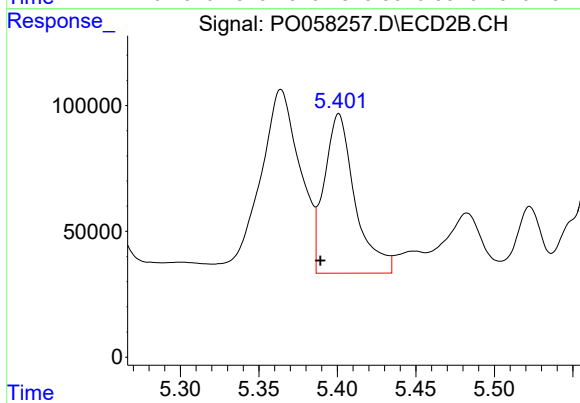
#19 AR-1242-4

R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 82632
Conc: 108.87 ng/ml



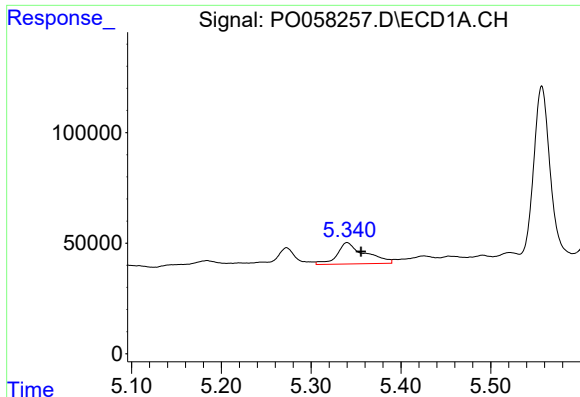
#20 AR-1242-5

R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 647949
Conc: 559.54 ng/ml



#20 AR-1242-5

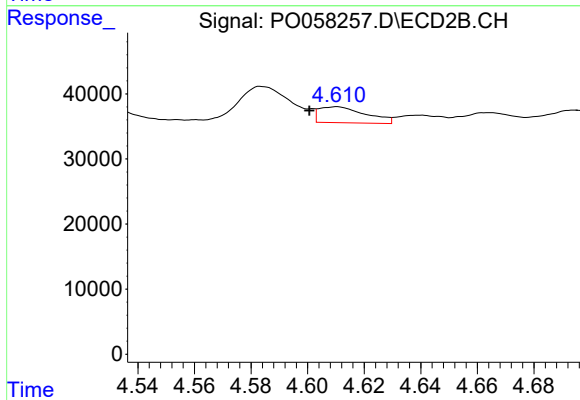
R.T.: 5.401 min
Delta R.T.: 0.012 min
Response: 861173
Conc: 903.77 ng/ml



#21 AR-1248-1

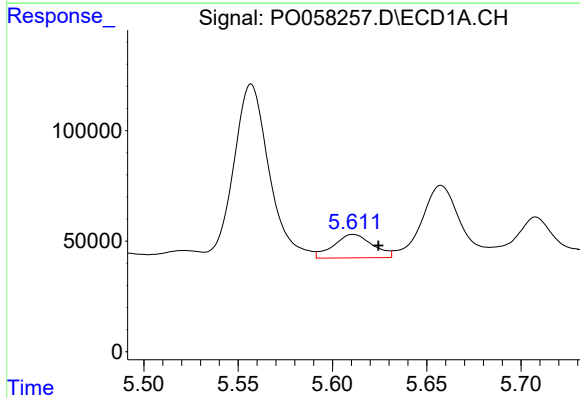
R.T.: 5.340 min
Delta R.T.: -0.016 min
Response: 208583
Conc: 223.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



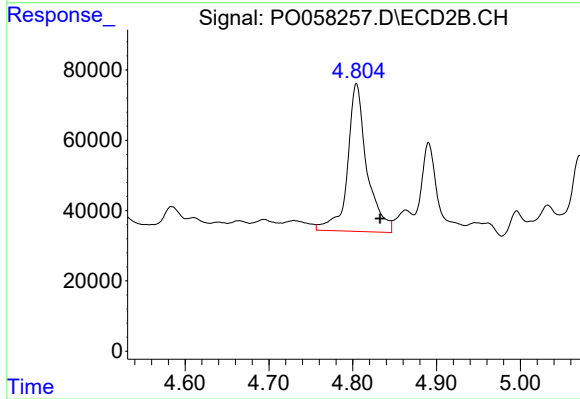
#21 AR-1248-1

R.T.: 4.610 min
Delta R.T.: 0.010 min
Response: 28202
Conc: 38.40 ng/ml



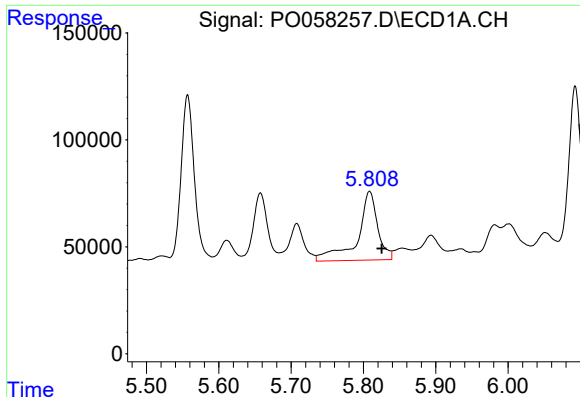
#22 AR-1248-2

R.T.: 5.611 min
Delta R.T.: -0.013 min
Response: 152841
Conc: 113.43 ng/ml



#22 AR-1248-2

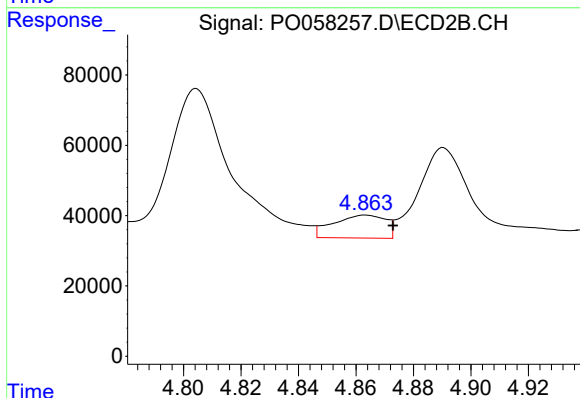
R.T.: 4.804 min
Delta R.T.: -0.028 min
Response: 673729
Conc: 661.17 ng/ml



#23 AR-1248-3

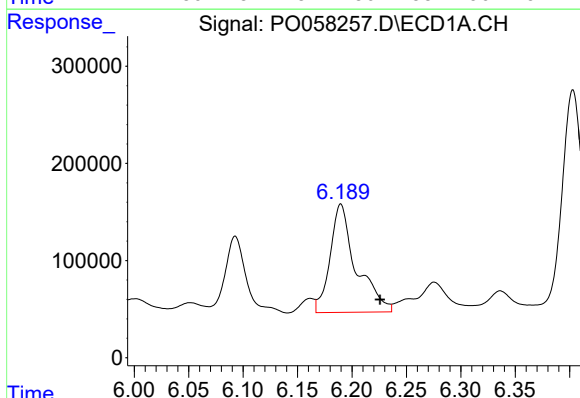
R.T.: 5.808 min
Delta R.T.: -0.017 min
Response: 623555
Conc: 402.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



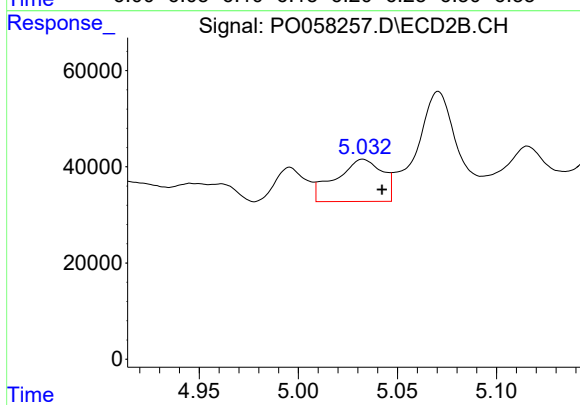
#23 AR-1248-3

R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 82632
Conc: 78.61 ng/ml



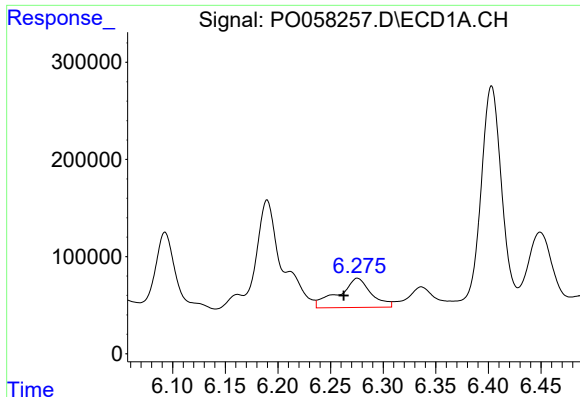
#24 AR-1248-4

R.T.: 6.190 min
Delta R.T.: -0.036 min
Response: 1860142
Conc: 950.10 ng/ml



#24 AR-1248-4

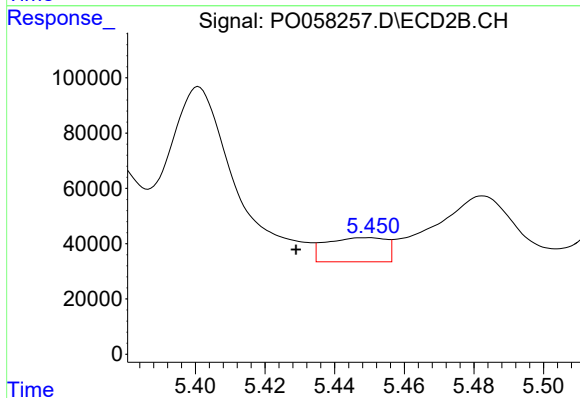
R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 142856
Conc: 110.95 ng/ml



#25 AR-1248-5

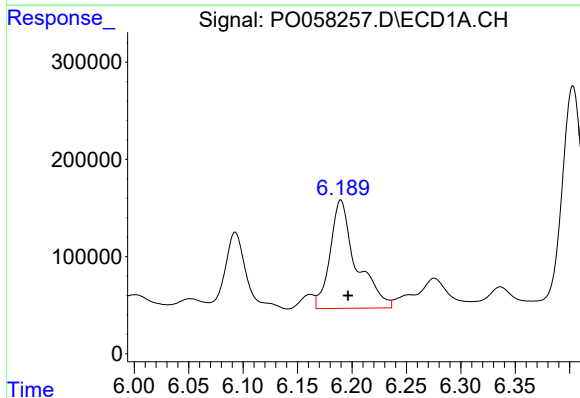
R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 647949
Conc: 339.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



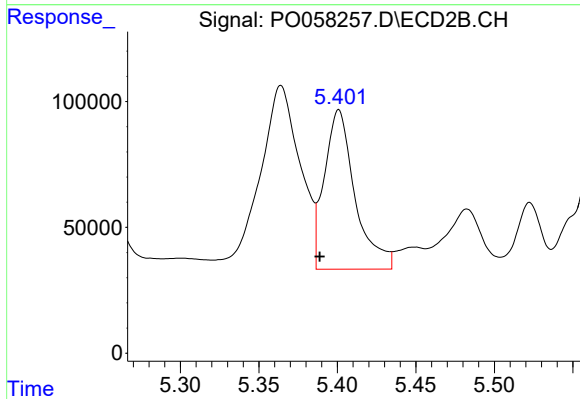
#25 AR-1248-5

R.T.: 5.449 min
Delta R.T.: 0.021 min
Response: 104733
Conc: 82.85 ng/ml



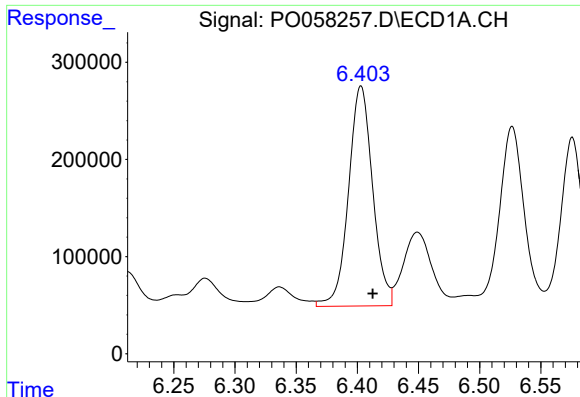
#26 AR-1254-1

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 1860142
Conc: 946.55 ng/ml



#26 AR-1254-1

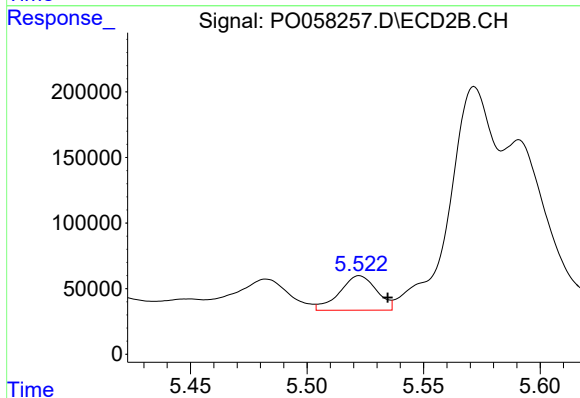
R.T.: 5.401 min
Delta R.T.: 0.012 min
Response: 861173
Conc: 422.67 ng/ml



#27 AR-1254-2

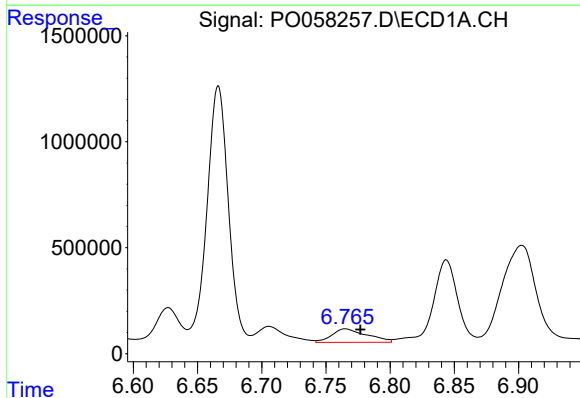
R.T.: 6.403 min
Delta R.T.: -0.010 min
Response: 3108147
Conc: 950.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



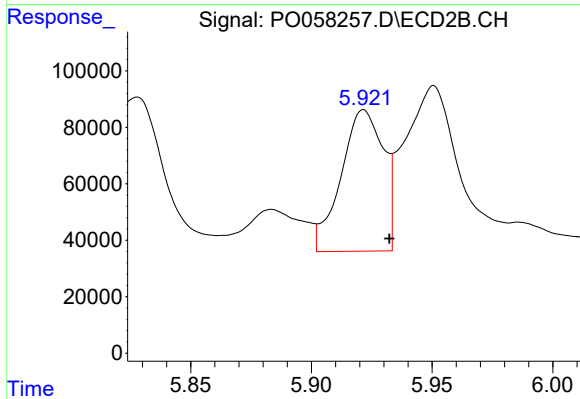
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.012 min
Response: 290342
Conc: 160.22 ng/ml



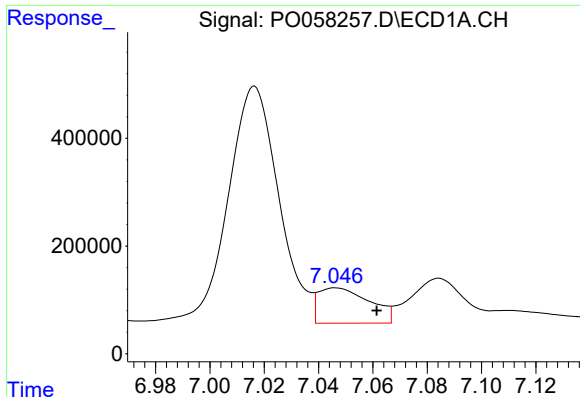
#28 AR-1254-3

R.T.: 6.765 min
Delta R.T.: -0.012 min
Response: 1215639
Conc: 344.59 ng/ml



#28 AR-1254-3

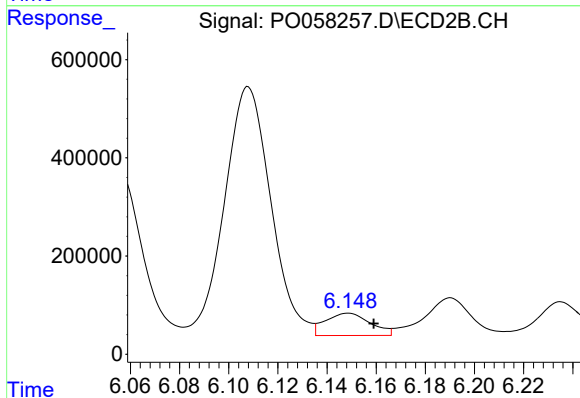
R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 610731
Conc: 208.55 ng/ml



#29 AR-1254-4

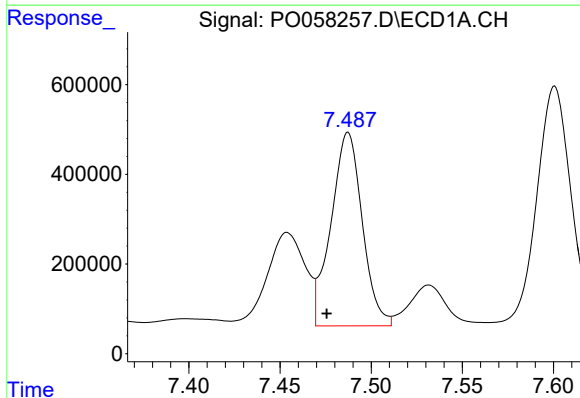
R.T.: 7.046 min
Delta R.T.: -0.015 min
Response: 860460
Conc: 290.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



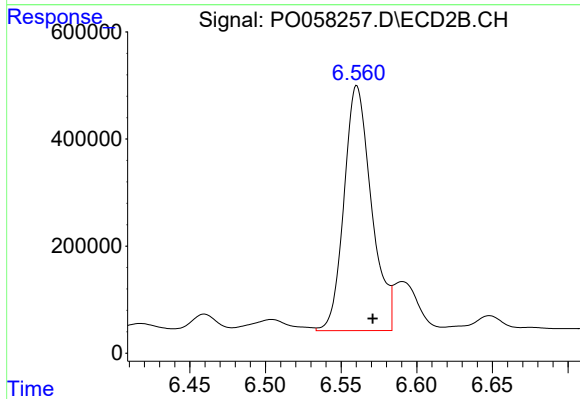
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.010 min
Response: 575987
Conc: 311.74 ng/ml



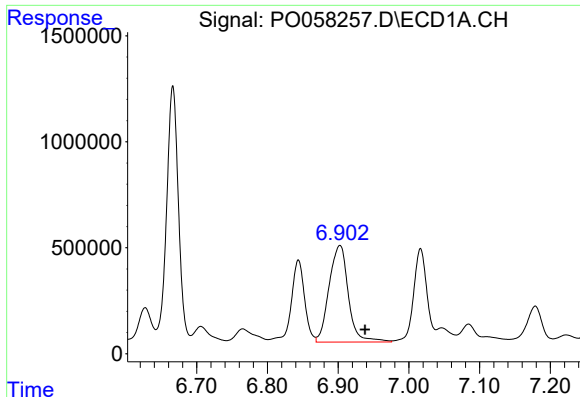
#30 AR-1254-5

R.T.: 7.487 min
Delta R.T.: 0.012 min
Response: 5156656
Conc: 1756.80 ng/ml



#30 AR-1254-5

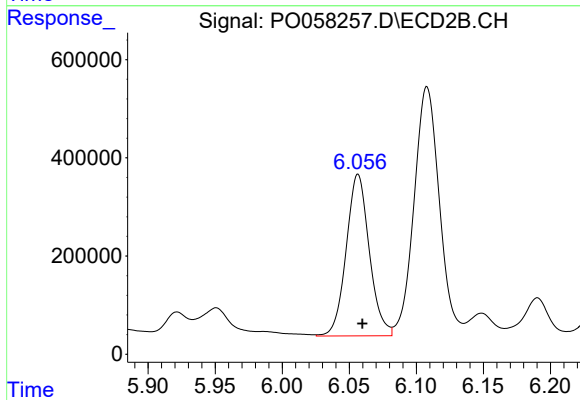
R.T.: 6.560 min
Delta R.T.: -0.010 min
Response: 5766994
Conc: 2121.40 ng/ml



#31 AR-1260-1

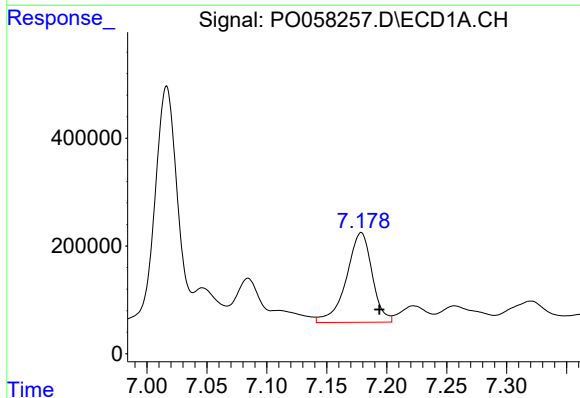
R.T.: 6.903 min
Delta R.T.: -0.035 min
Response: 8638769
Conc: 3453.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



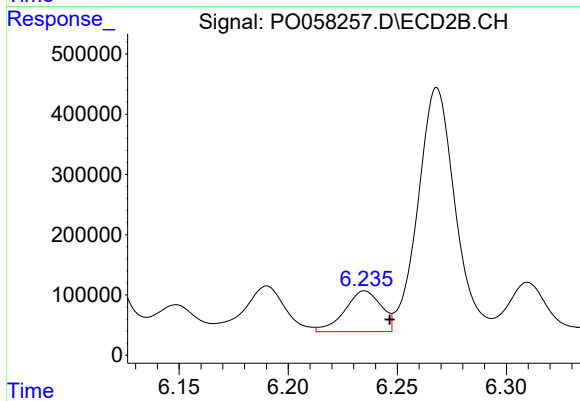
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 3943065
Conc: 1947.01 ng/ml



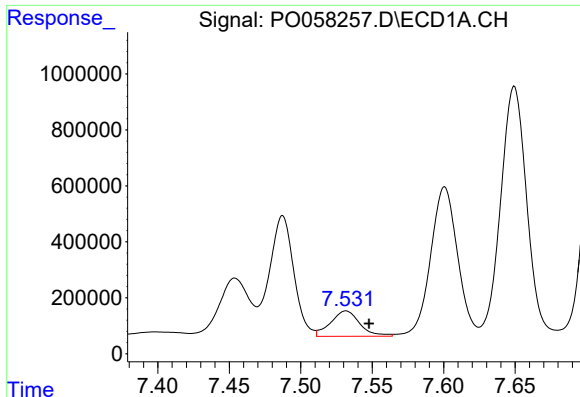
#32 AR-1260-2

R.T.: 7.179 min
Delta R.T.: -0.015 min
Response: 2485626
Conc: 706.97 ng/ml



#32 AR-1260-2

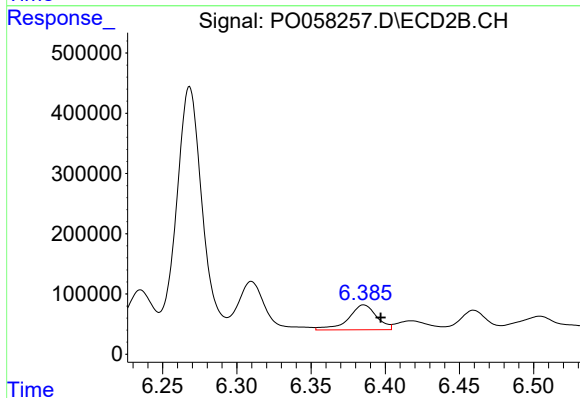
R.T.: 6.235 min
Delta R.T.: -0.012 min
Response: 787058
Conc: 306.05 ng/ml



#33 AR-1260-3

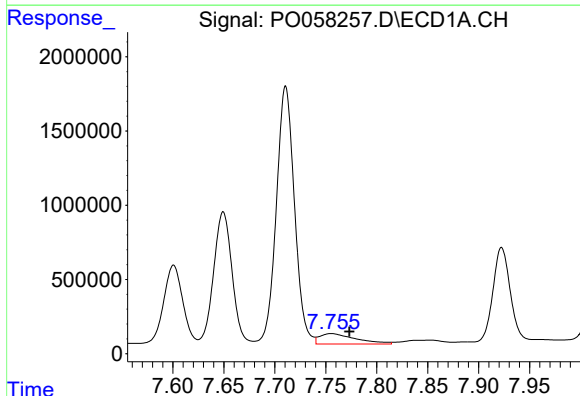
R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 1289586
Conc: 439.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



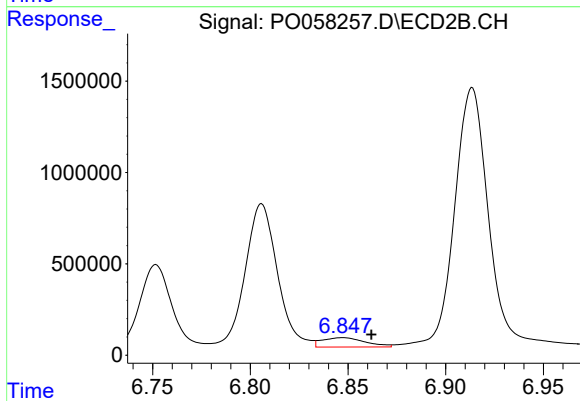
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 550919
Conc: 241.56 ng/ml



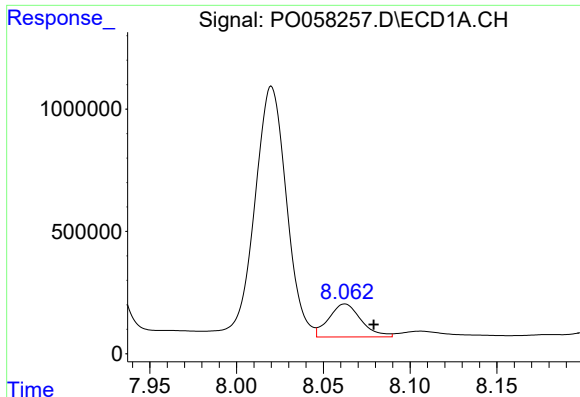
#34 AR-1260-4

R.T.: 7.755 min
Delta R.T.: -0.018 min
Response: 1728213
Conc: 632.64 ng/ml



#34 AR-1260-4

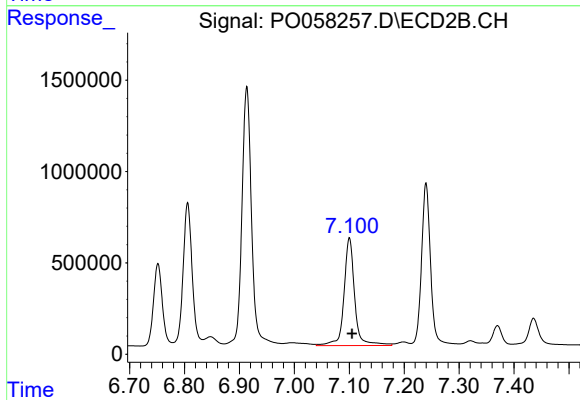
R.T.: 6.847 min
Delta R.T.: -0.014 min
Response: 784281
Conc: 405.05 ng/ml



#35 AR-1260-5

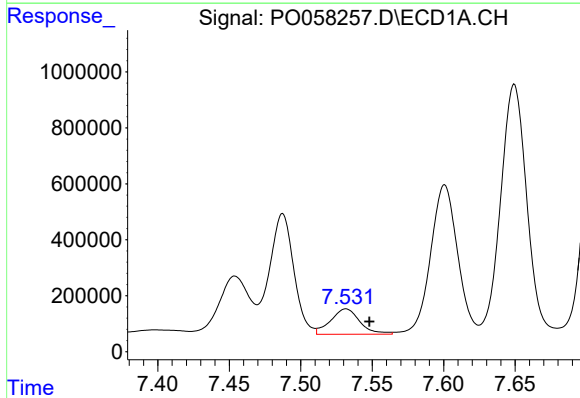
R.T.: 8.062 min
Delta R.T.: -0.017 min
Response: 1750734
Conc: 301.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



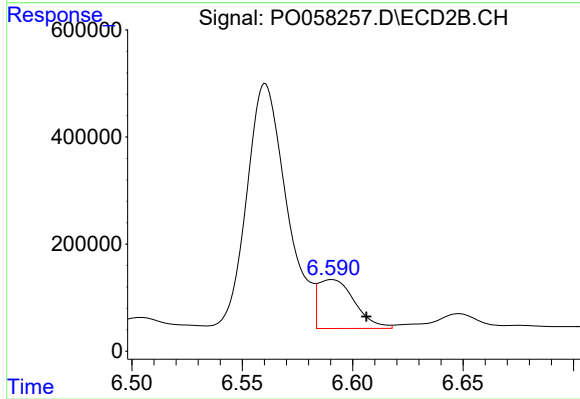
#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 7970669
Conc: 1731.80 ng/ml



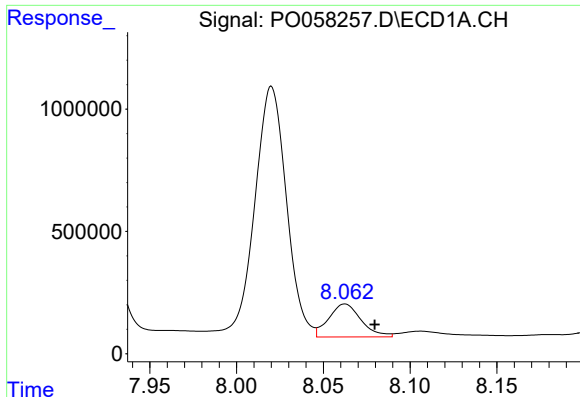
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 1289586
Conc: 233.42 ng/ml



#36 AR-1262-1

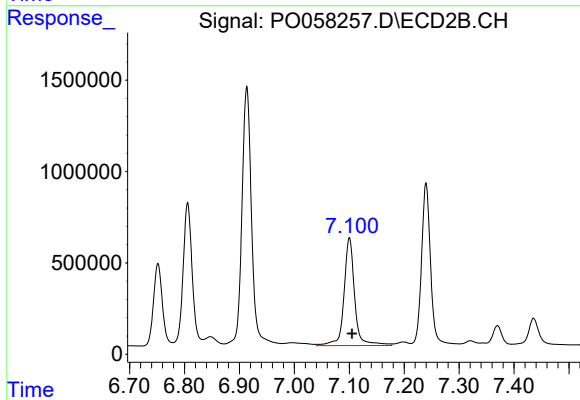
R.T.: 6.590 min
Delta R.T.: -0.016 min
Response: 1043950
Conc: 262.82 ng/ml



#37 AR-1262-2

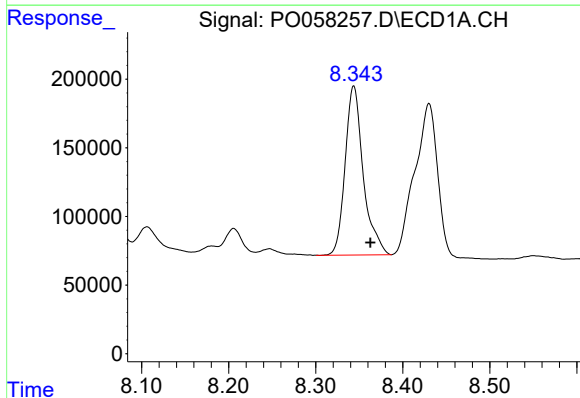
R.T.: 8.062 min
Delta R.T.: -0.017 min
Response: 1750734
Conc: 205.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



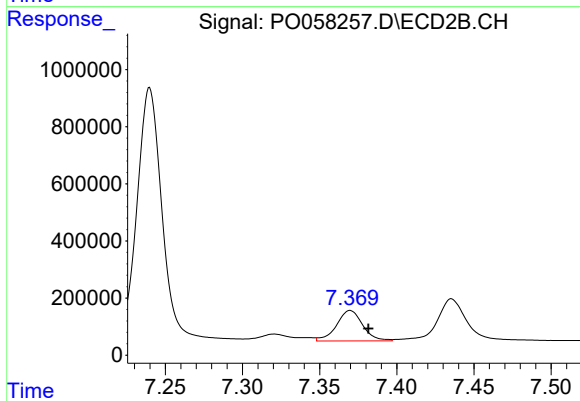
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 7970669
Conc: 1234.00 ng/ml



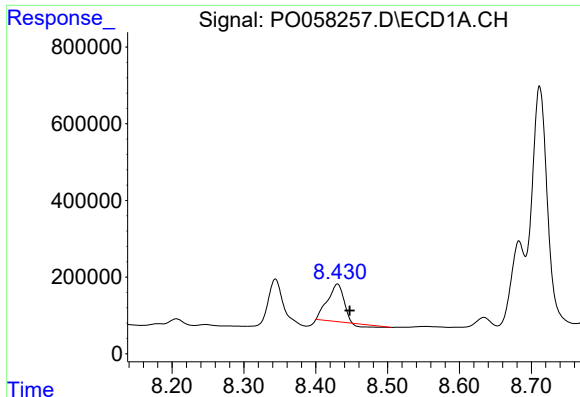
#38 AR-1262-3

R.T.: 8.344 min
Delta R.T.: -0.019 min
Response: 1783546
Conc: 316.85 ng/ml



#38 AR-1262-3

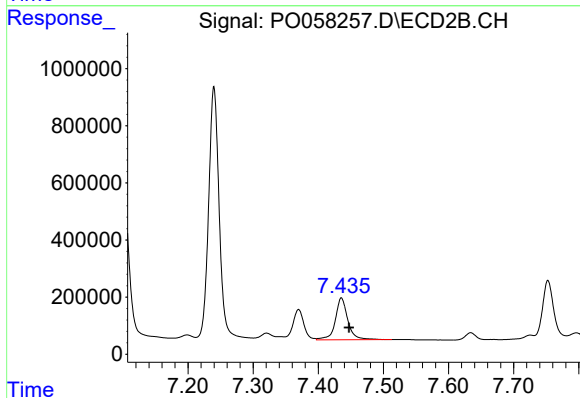
R.T.: 7.370 min
Delta R.T.: -0.012 min
Response: 1263581
Conc: 458.42 ng/ml



#39 AR-1262-4

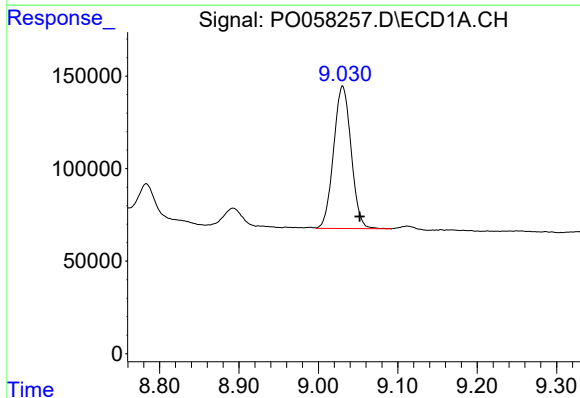
R.T.: 8.430 min
Delta R.T.: -0.017 min
Response: 1402342
Conc: 307.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



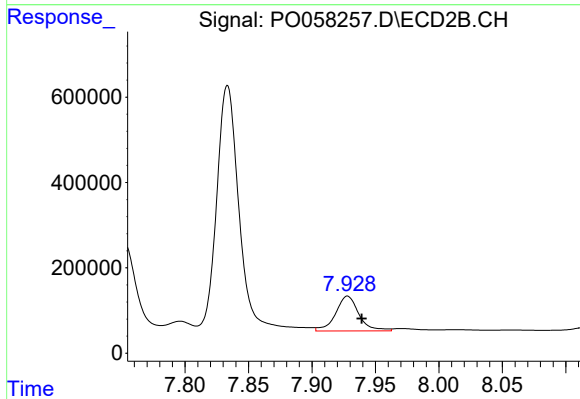
#39 AR-1262-4

R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 1964031
Conc: 411.34 ng/ml



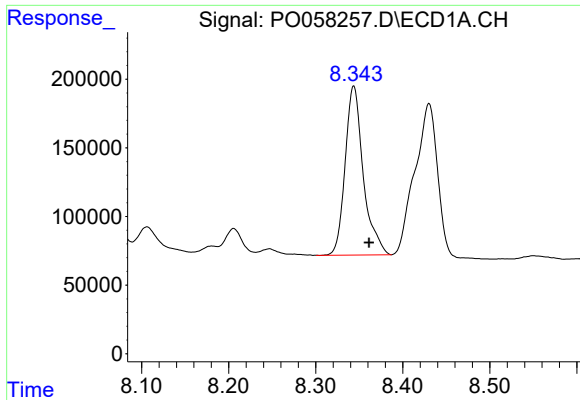
#40 AR-1262-5

R.T.: 9.031 min
Delta R.T.: -0.021 min
Response: 1181387
Conc: 425.18 ng/ml



#40 AR-1262-5

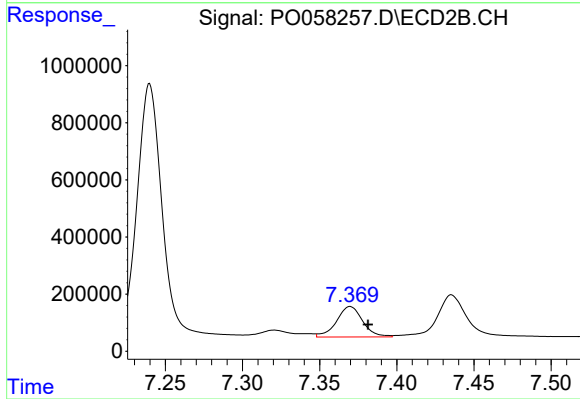
R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 1046419
Conc: 526.12 ng/ml



#41 AR-1268-1

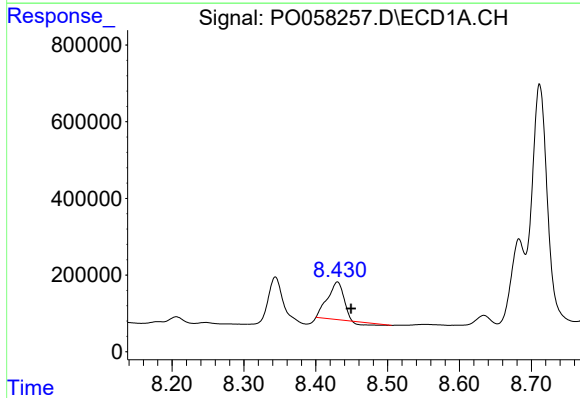
R.T.: 8.344 min
Delta R.T.: -0.018 min
Response: 1783546
Conc: 173.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



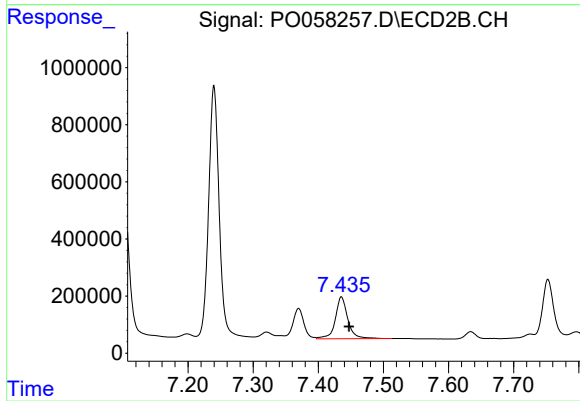
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 1263581
Conc: 161.85 ng/ml



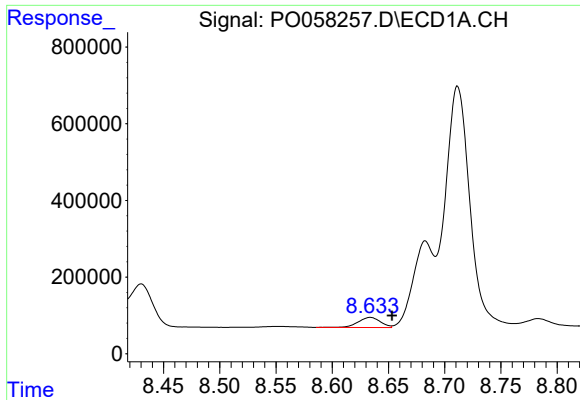
#42 AR-1268-2

R.T.: 8.430 min
Delta R.T.: -0.019 min
Response: 1402342
Conc: 153.11 ng/ml



#42 AR-1268-2

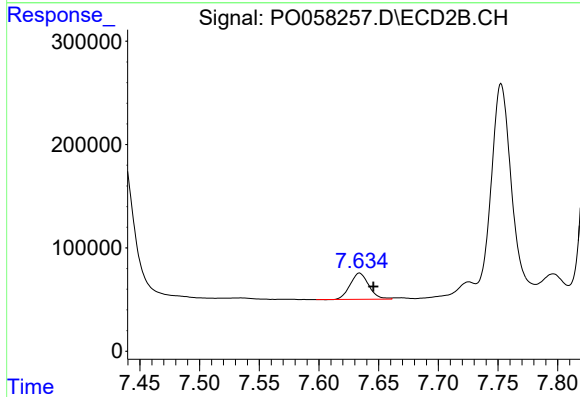
R.T.: 7.436 min
Delta R.T.: -0.012 min
Response: 1964031
Conc: 275.65 ng/ml



#43 AR-1268-3

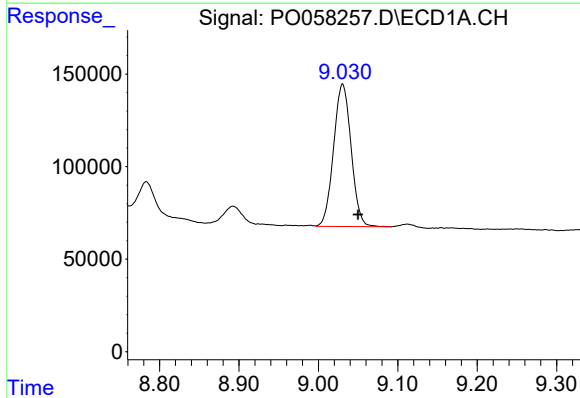
R.T.: 8.634 min
Delta R.T.: -0.019 min
Response: 361252
Conc: 45.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



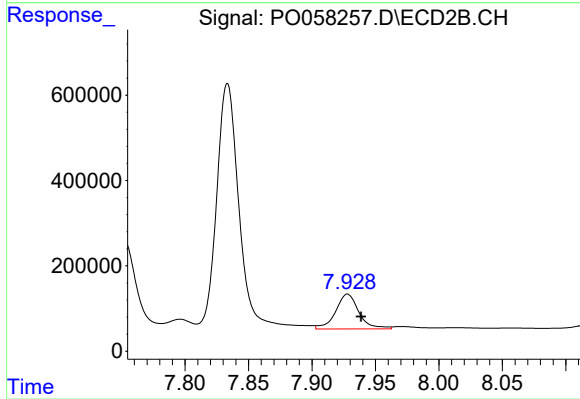
#43 AR-1268-3

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 278747
Conc: 46.28 ng/ml



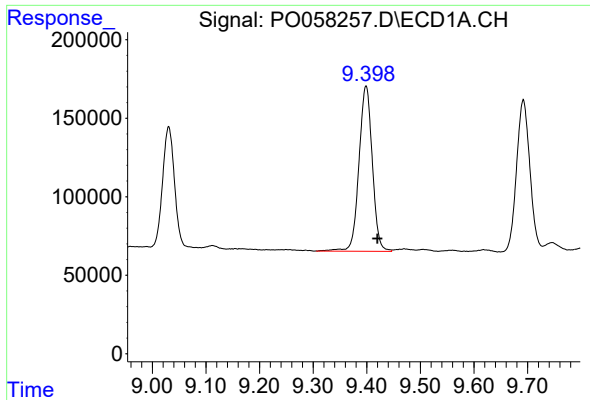
#44 AR-1268-4

R.T.: 9.031 min
Delta R.T.: -0.020 min
Response: 1181387
Conc: 398.68 ng/ml



#44 AR-1268-4

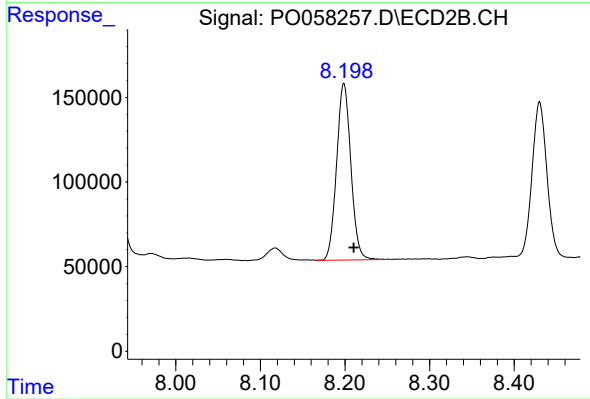
R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 1046419
Conc: 500.24 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: -0.022 min
Response: 1822159
Conc: 83.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.199 min
Delta R.T.: -0.012 min
Response: 1224830
Conc: 73.45 ng/ml