

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
 Data File : PO064820.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2019 12:27
 Operator : SM/AJ
 Sample : K6358-05DL 1000X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 13:11:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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							
Target Compounds							
3)	L1 AR-1016-1	5.338	4.522	121313	149566	121.577	138.297
4)	L1 AR-1016-2	5.338	4.540	121313	154946	83.533	103.030
5)	L1 AR-1016-3	5.421	4.714	81287	109834	91.871	141.290 #
6)	L1 AR-1016-4	5.518	4.755	87133	1227076	120.295	1866.301 #
7)	L1 AR-1016-5	5.809	4.965	676513	841857	928.291	964.811
12)	L3 AR-1232-2	5.073	4.540	46966	154946	91.926	128.769 #
13)	L3 AR-1232-3	5.338	4.714	121313	109834	108.505	176.469 #
14)	L3 AR-1232-4	5.518	4.795	87133	444081	156.736	779.500 #
15)	L3 AR-1232-5	5.608	4.965	948337	841857	2285.211	1326.410 #
16)	L4 AR-1242-1	5.338	4.522	121313	149566	154.803	172.127
17)	L4 AR-1242-2	5.338	4.540	121313	154946	107.509	129.825
18)	L4 AR-1242-3	5.421	4.714	81287	109834	116.743	173.203 #
19)	L4 AR-1242-4	5.518	4.795	87133	444081	154.551	682.258 #
20)	L4 AR-1242-5	6.247	5.313	771776	4059748	1107.395	4566.901 #
21)	L5 AR-1248-1	5.338	4.522	121313	149566	187.970	208.944
22)	L5 AR-1248-2	5.608	4.755	948337	1227076	1026.252	1249.699
23)	L5 AR-1248-3	5.809	4.795	676513	444081	636.790	436.438 #
24)	L5 AR-1248-4	6.209	4.965	1137278	841857	872.080	654.120
25)	L5 AR-1248-5	6.247	5.313	771776	4059748	620.228	2135.540 #
26)	L6 AR-1254-1	6.181	5.313	2184176	4059748	1715.048	1999.161
27)	L6 AR-1254-2	6.399	5.459	3589150	3506096	1725.513	1922.852
28)	L6 AR-1254-3	6.761	5.858	4590052	7084576	1922.300	2280.619
29)	L6 AR-1254-4	7.044	6.085	3576540	4525223	1912.651	2203.093
30)	L6 AR-1254-5	7.460	6.499	4696903	7799243	2232.343	2612.913
31)	L7 AR-1260-1	6.922	5.987	1928493	3421562	1255.277	1852.998 #
32)	L7 AR-1260-2	7.179	6.174	2296782	3083547	1163.518	1325.341
33)	L7 AR-1260-3	7.519	6.324	617736	3323481	411.109	1569.665 #
34)	L7 AR-1260-4	7.745	6.793	1962081	423680	1062.179	224.895 #
35)	L7 AR-1260-5	8.063	7.034	718187	977409	192.455	208.402
36)	L8 AR-1262-1	7.519	6.588	617736	242307	268.646	211.207
37)	L8 AR-1262-2	8.063	7.034	718187	977409	165.457	178.871
38)	L8 AR-1262-3	8.365	7.315	600254	47787	206.274	22.944 #
39)	L8 AR-1262-4	8.410	7.377	153686	947887	71.009	238.098 #
40)	L8 AR-1262-5	9.034	7.870	43044	53330	29.345	30.587
41)	L9 AR-1268-1	8.365	7.315	600254	47787	116.147	7.473 #
42)	L9 AR-1268-2	8.410	7.377	153686	947887	32.682	162.631 #
44)	L9 AR-1268-4	9.034	7.870	43044	53330	25.603	26.494

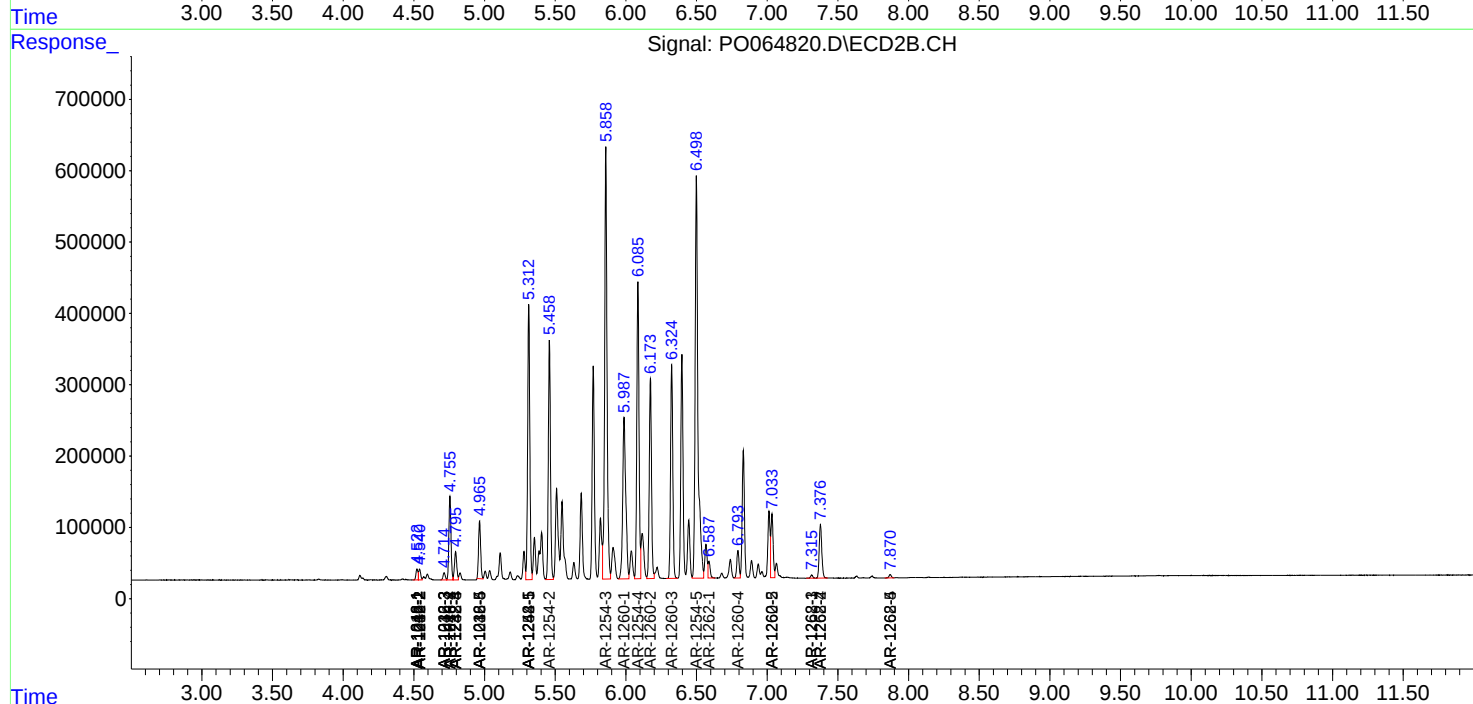
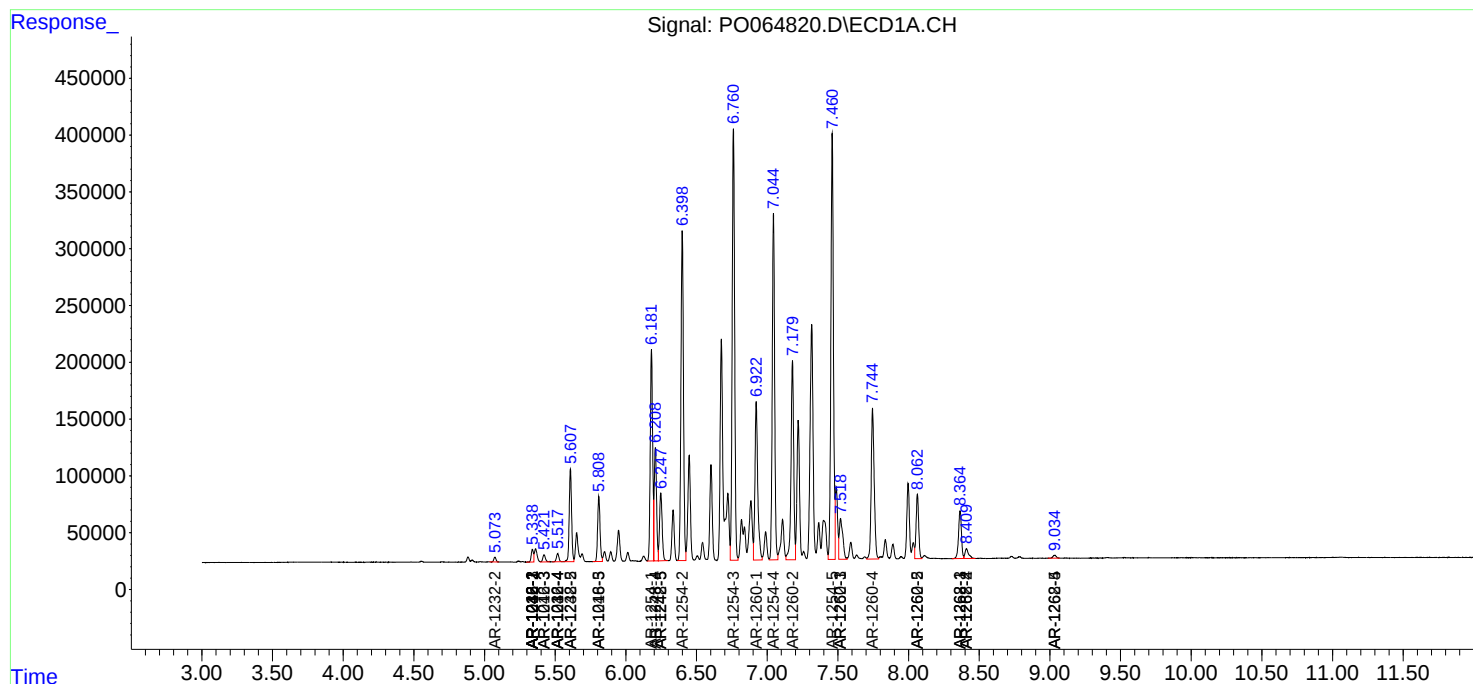
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

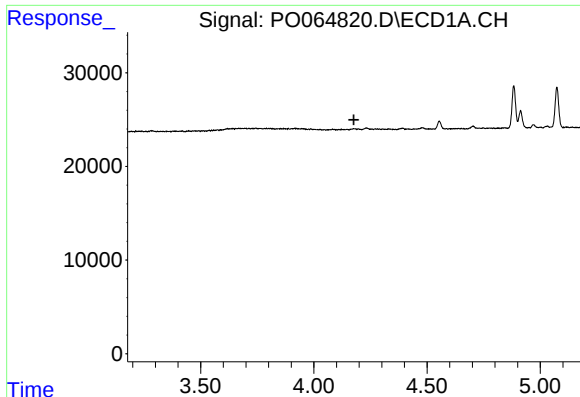
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
Data File : PO064820.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2019 12:27
Operator : SM/AJ
Sample : K6358-05DL 1000X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 13:11:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

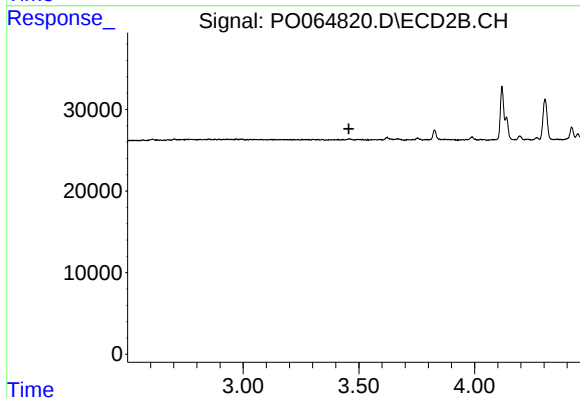




#1 Tetrachloro-m-xylene

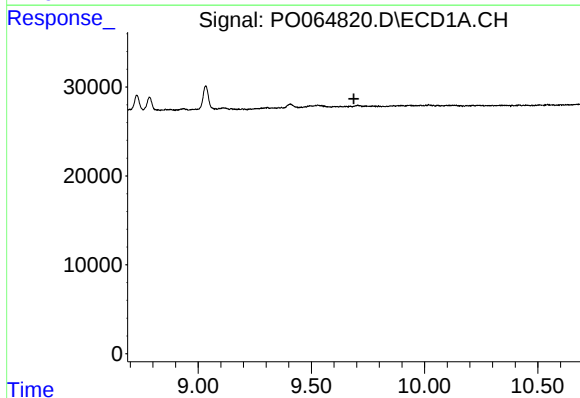
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



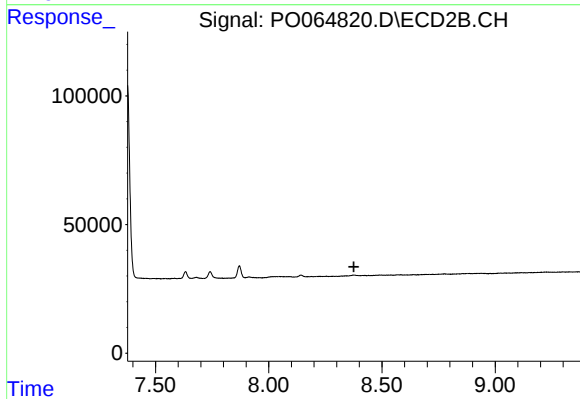
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



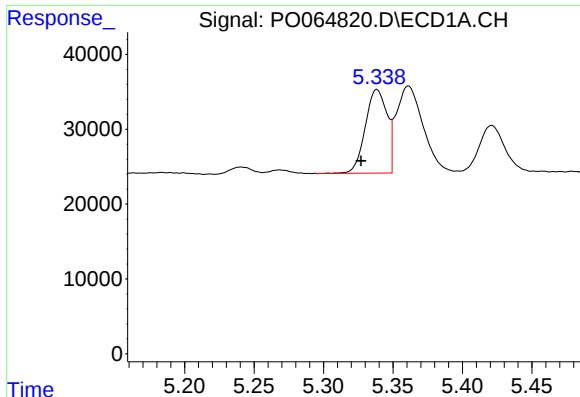
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.688 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

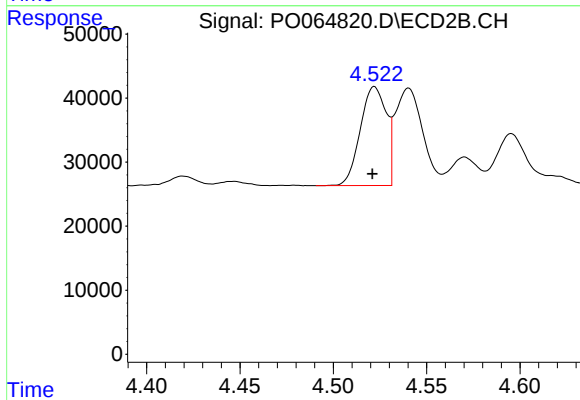
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#3 AR-1016-1

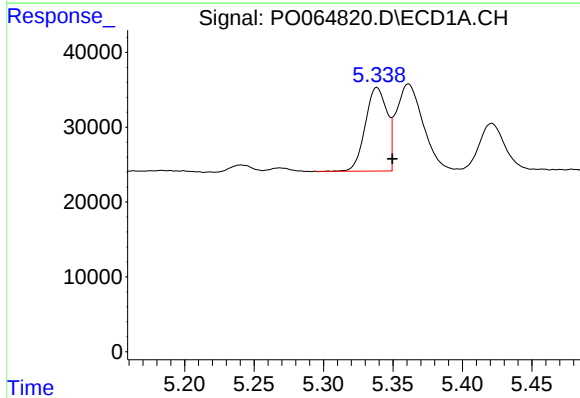
R.T.: 5.338 min
Delta R.T.: 0.011 min
Response: 121313
Conc: 121.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



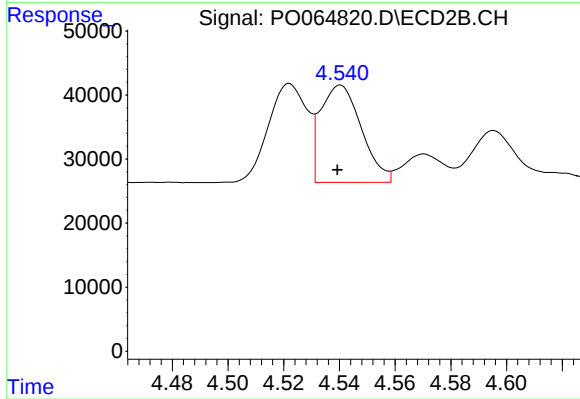
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 149566
Conc: 138.30 ng/ml



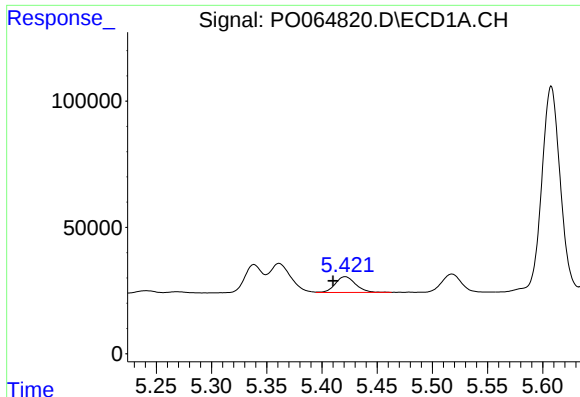
#4 AR-1016-2

R.T.: 5.338 min
Delta R.T.: -0.011 min
Response: 121313
Conc: 83.53 ng/ml



#4 AR-1016-2

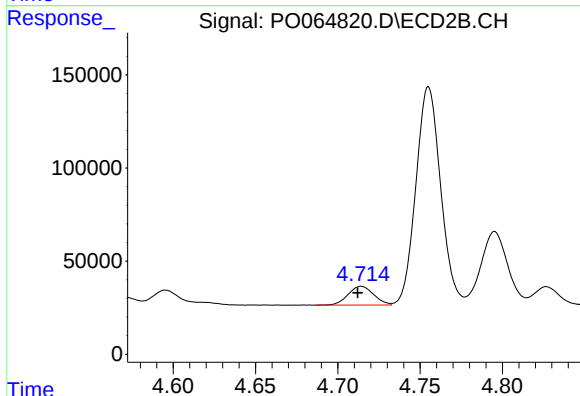
R.T.: 4.540 min
Delta R.T.: 0.001 min
Response: 154946
Conc: 103.03 ng/ml



#5 AR-1016-3

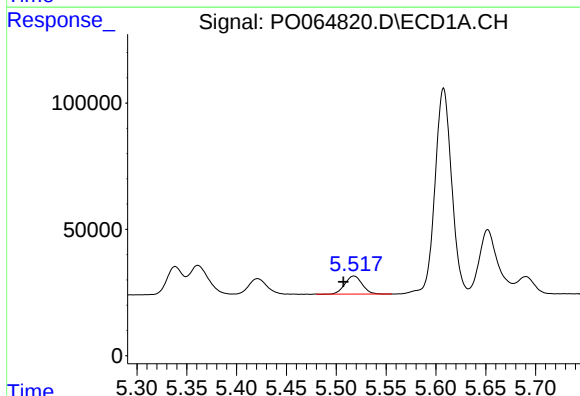
R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 81287
Conc: 91.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



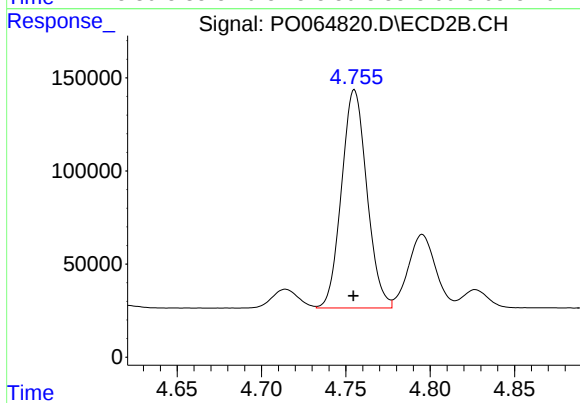
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 109834
Conc: 141.29 ng/ml



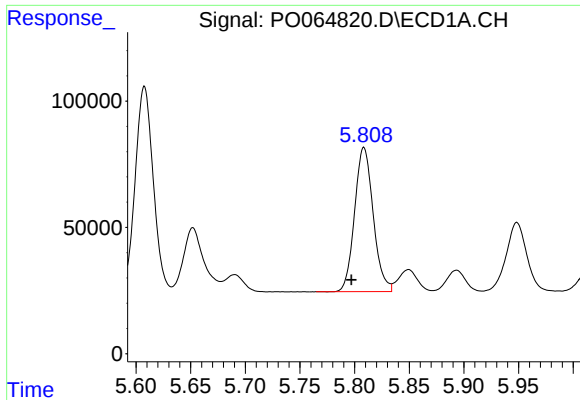
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 87133
Conc: 120.30 ng/ml



#6 AR-1016-4

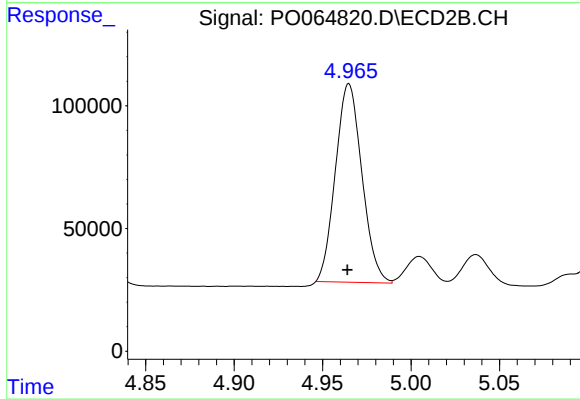
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 1227076
Conc: 1866.30 ng/ml



#7 AR-1016-5

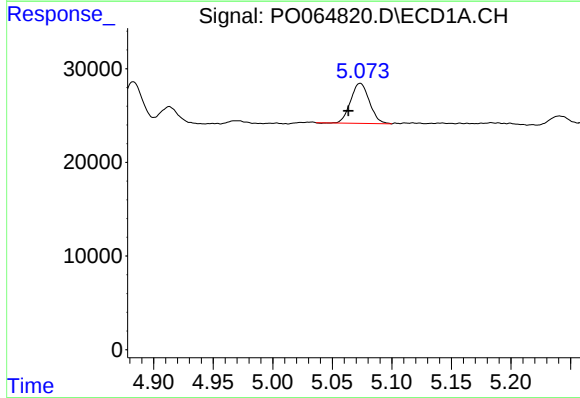
R.T.: 5.809 min
Delta R.T.: 0.011 min
Response: 676513
Conc: 928.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



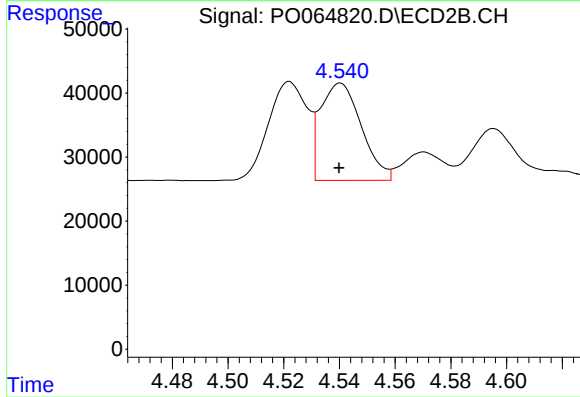
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 841857
Conc: 964.81 ng/ml



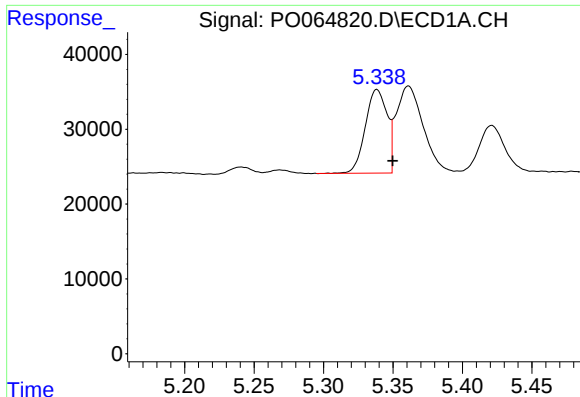
#12 AR-1232-2

R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 46966
Conc: 91.93 ng/ml



#12 AR-1232-2

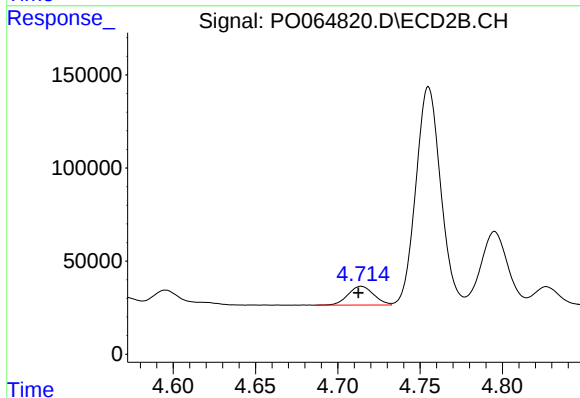
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 154946
Conc: 128.77 ng/ml



#13 AR-1232-3

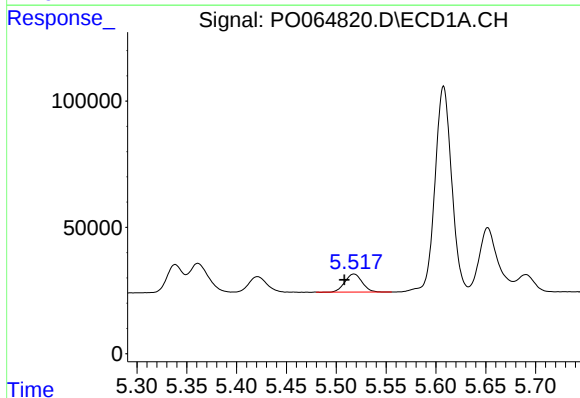
R.T.: 5.338 min
Delta R.T.: -0.011 min
Response: 121313
Conc: 108.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



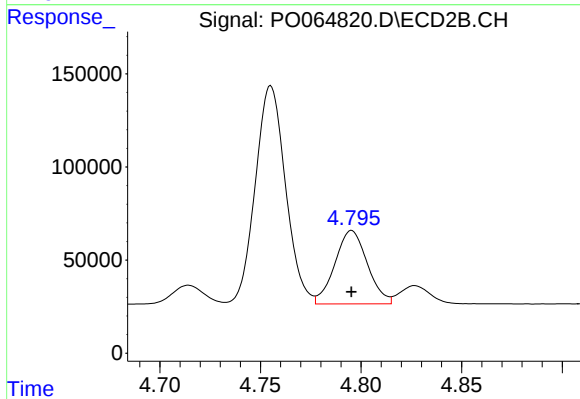
#13 AR-1232-3

R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 109834
Conc: 176.47 ng/ml



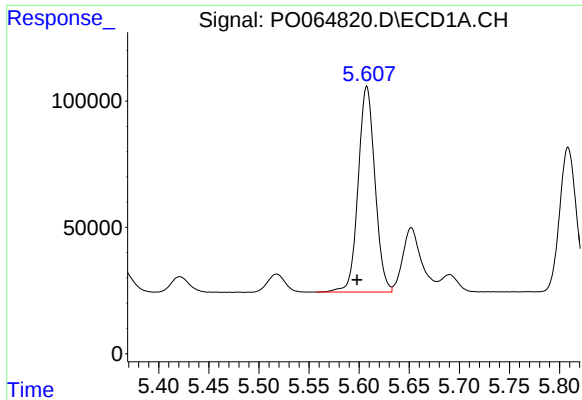
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 87133
Conc: 156.74 ng/ml



#14 AR-1232-4

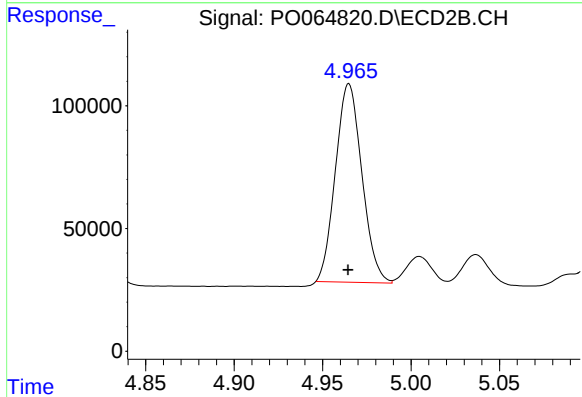
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 444081
Conc: 779.50 ng/ml



#15 AR-1232-5

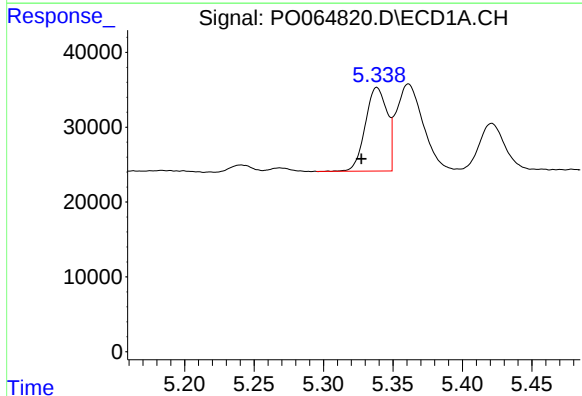
R.T.: 5.608 min
Delta R.T.: 0.010 min
Response: 948337
Conc: 2285.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



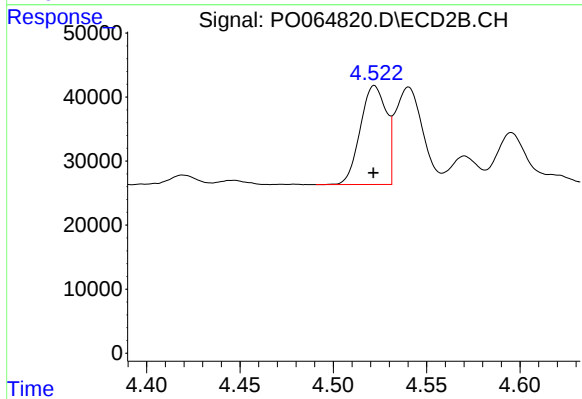
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 841857
Conc: 1326.41 ng/ml



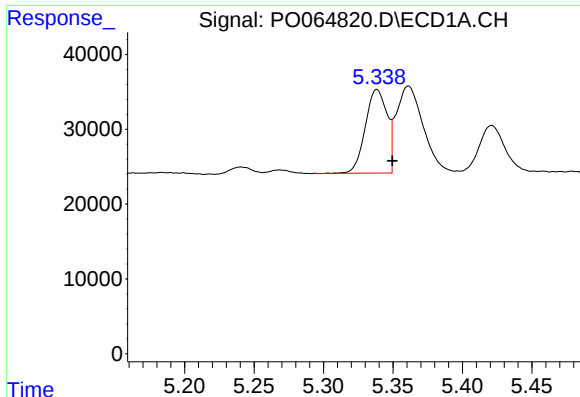
#16 AR-1242-1

R.T.: 5.338 min
Delta R.T.: 0.011 min
Response: 121313
Conc: 154.80 ng/ml



#16 AR-1242-1

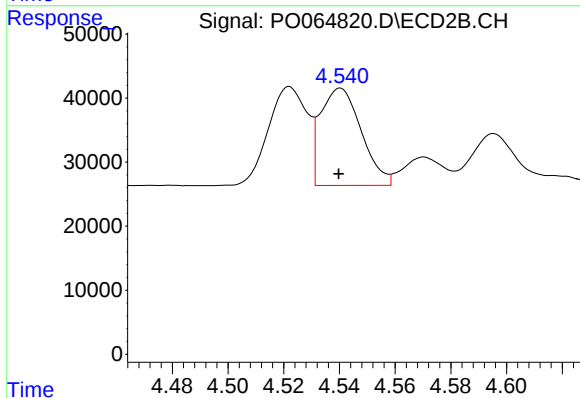
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 149566
Conc: 172.13 ng/ml



#17 AR-1242-2

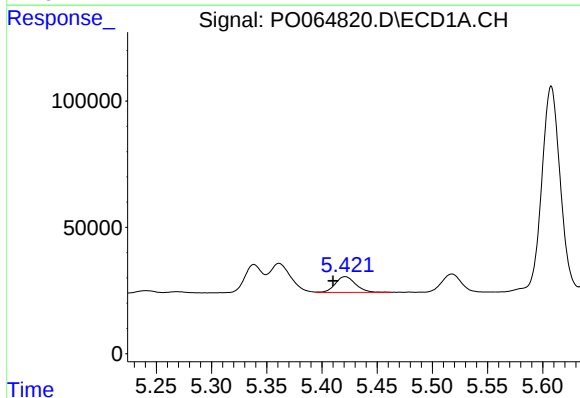
R.T.: 5.338 min
Delta R.T.: -0.011 min
Response: 121313
Conc: 107.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



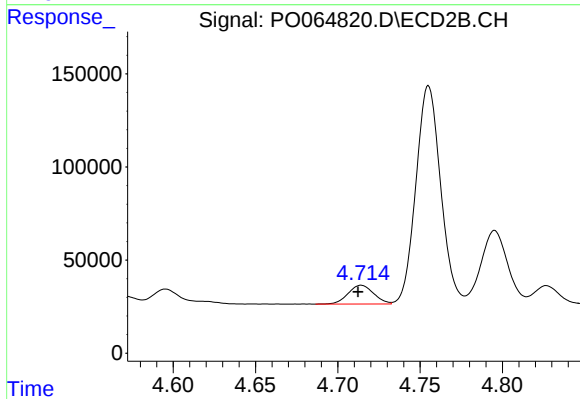
#17 AR-1242-2

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 154946
Conc: 129.83 ng/ml



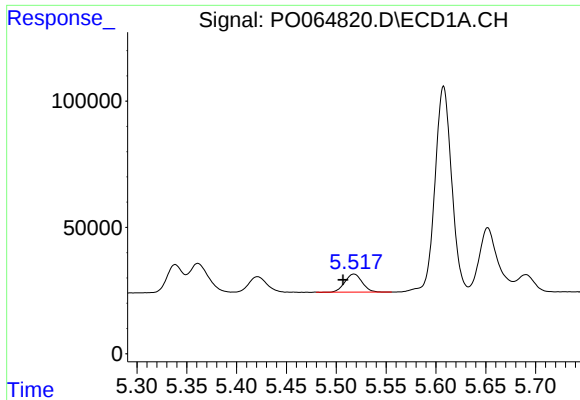
#18 AR-1242-3

R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 81287
Conc: 116.74 ng/ml



#18 AR-1242-3

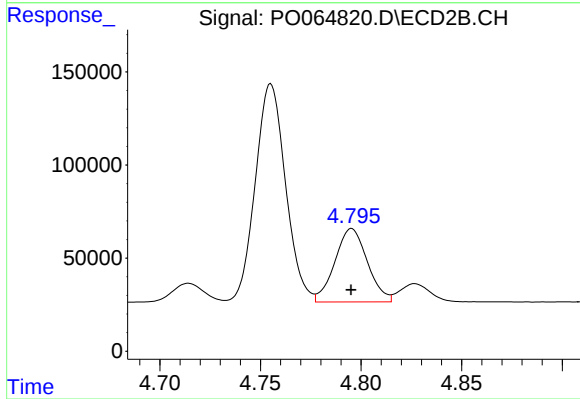
R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 109834
Conc: 173.20 ng/ml



#19 AR-1242-4

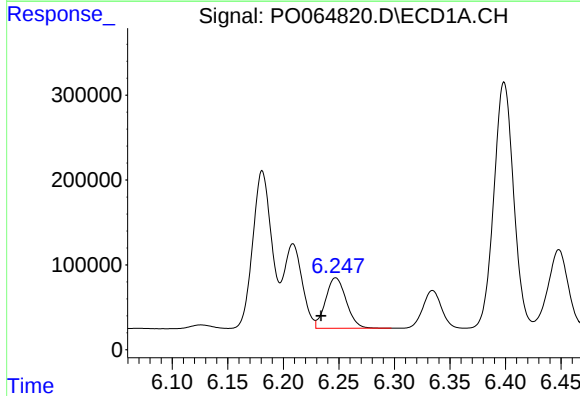
R.T.: 5.518 min
Delta R.T.: 0.011 min
Response: 87133
Conc: 154.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



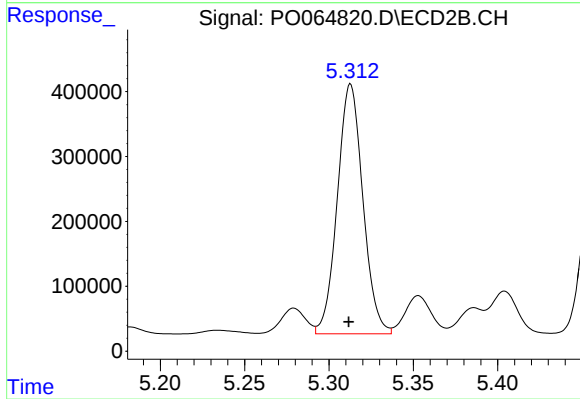
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 444081
Conc: 682.26 ng/ml



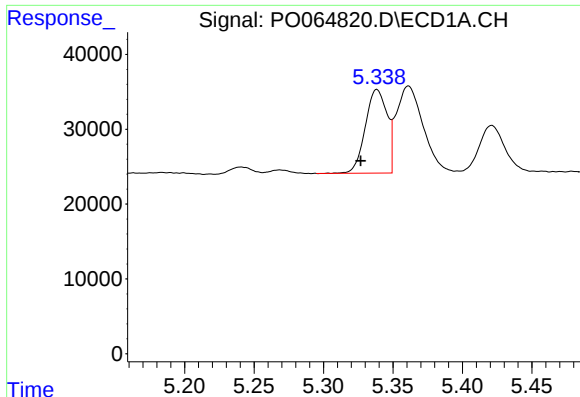
#20 AR-1242-5

R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 771776
Conc: 1107.40 ng/ml



#20 AR-1242-5

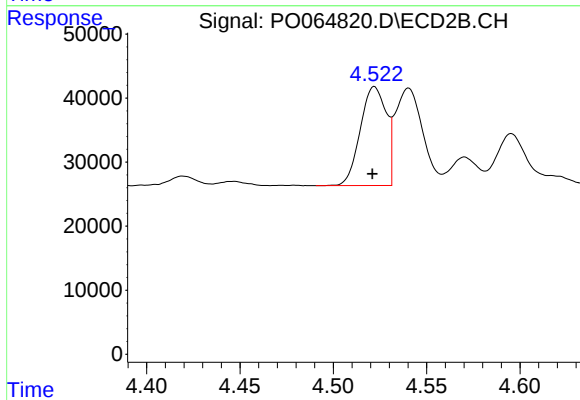
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 4059748
Conc: 4566.90 ng/ml



#21 AR-1248-1

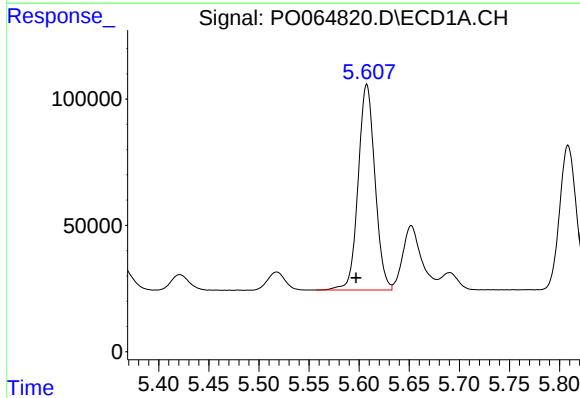
R.T.: 5.338 min
Delta R.T.: 0.012 min
Response: 121313
Conc: 187.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



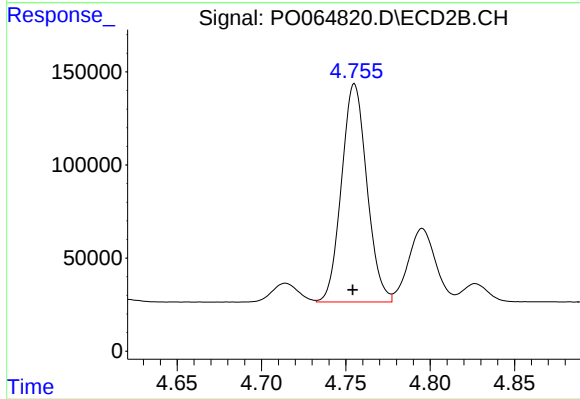
#21 AR-1248-1

R.T.: 4.522 min
Delta R.T.: 0.001 min
Response: 149566
Conc: 208.94 ng/ml



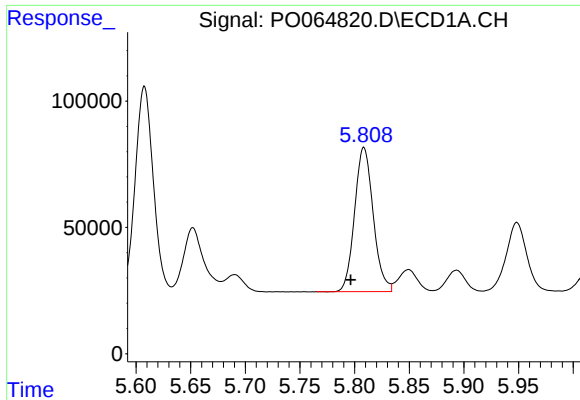
#22 AR-1248-2

R.T.: 5.608 min
Delta R.T.: 0.011 min
Response: 948337
Conc: 1026.25 ng/ml



#22 AR-1248-2

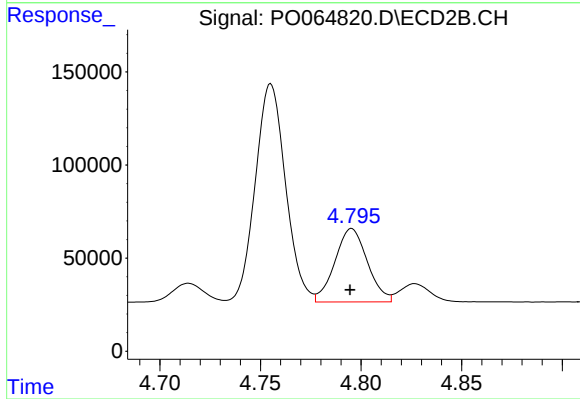
R.T.: 4.755 min
Delta R.T.: 0.001 min
Response: 1227076
Conc: 1249.70 ng/ml



#23 AR-1248-3

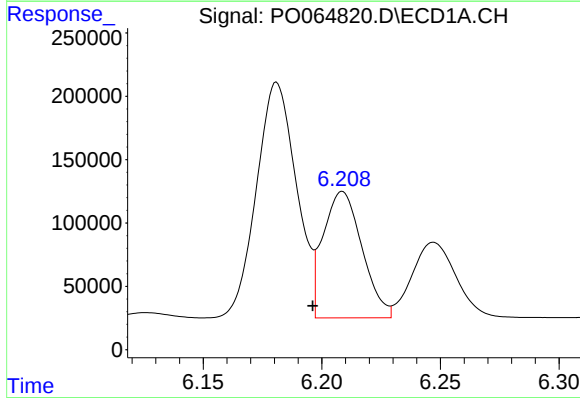
R.T.: 5.809 min
Delta R.T.: 0.012 min
Response: 676513
Conc: 636.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



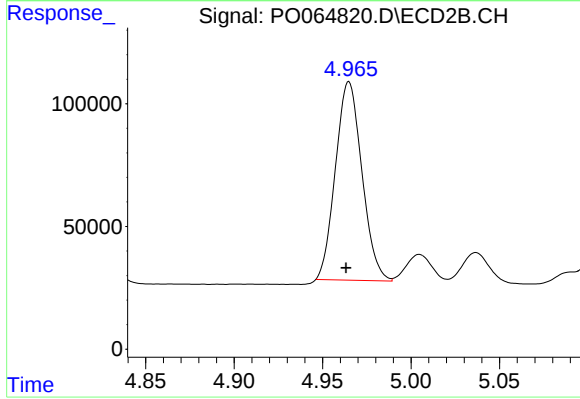
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 444081
Conc: 436.44 ng/ml



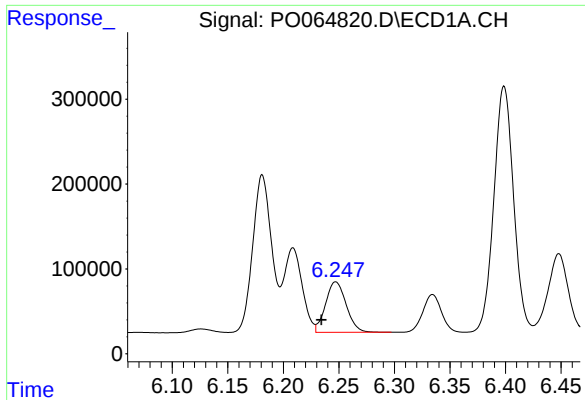
#24 AR-1248-4

R.T.: 6.209 min
Delta R.T.: 0.013 min
Response: 1137278
Conc: 872.08 ng/ml



#24 AR-1248-4

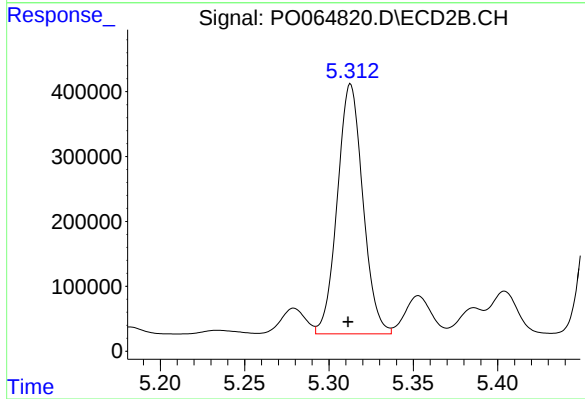
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 841857
Conc: 654.12 ng/ml



#25 AR-1248-5

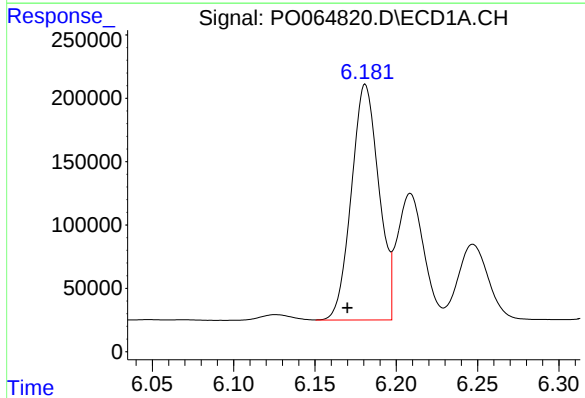
R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 771776
Conc: 620.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



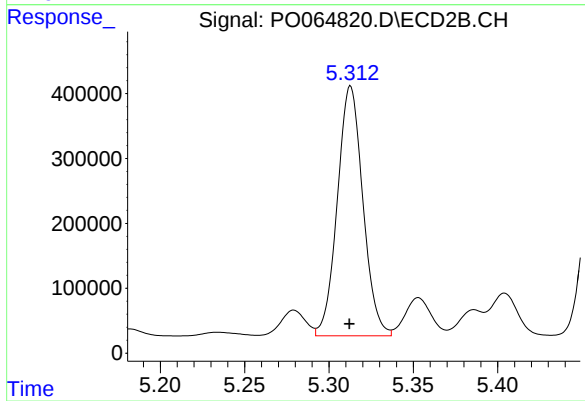
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 4059748
Conc: 2135.54 ng/ml



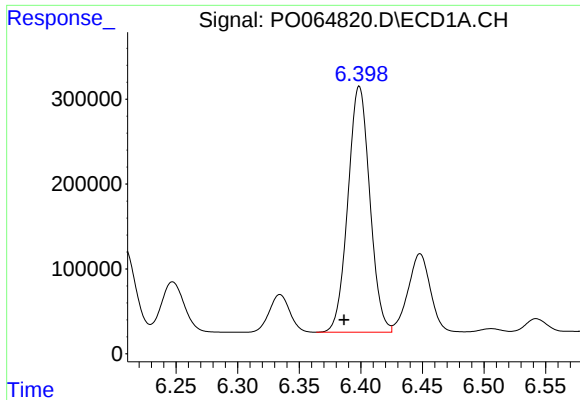
#26 AR-1254-1

R.T.: 6.181 min
Delta R.T.: 0.011 min
Response: 2184176
Conc: 1715.05 ng/ml



#26 AR-1254-1

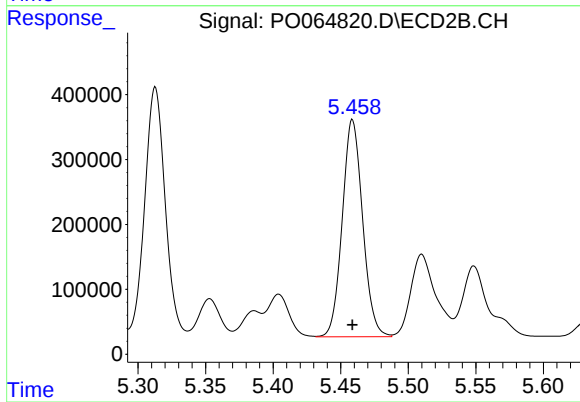
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 4059748
Conc: 1999.16 ng/ml



#27 AR-1254-2

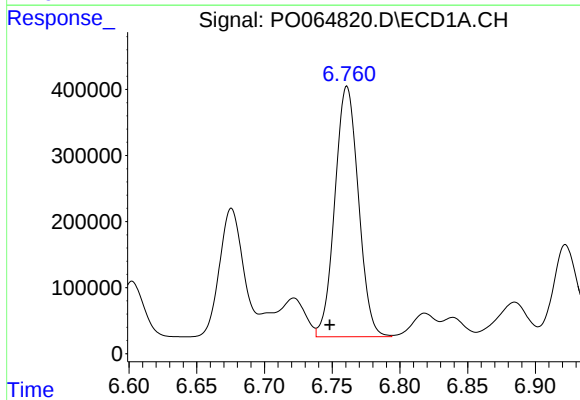
R.T.: 6.399 min
Delta R.T.: 0.012 min
Response: 3589150
Conc: 1725.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



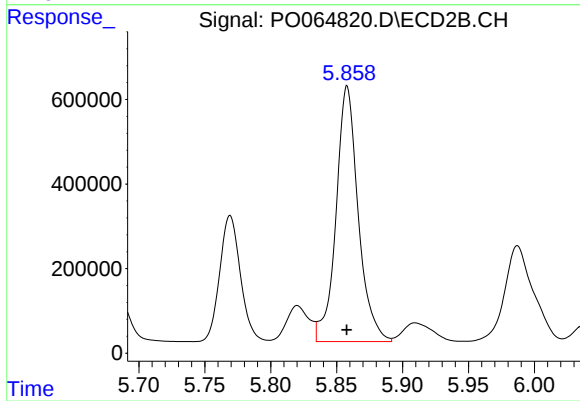
#27 AR-1254-2

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 3506096
Conc: 1922.85 ng/ml



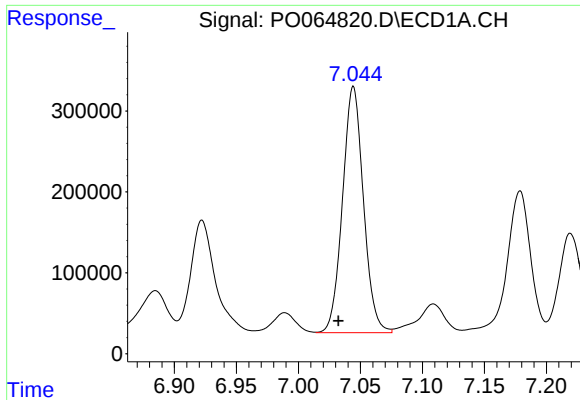
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: 0.013 min
Response: 4590052
Conc: 1922.30 ng/ml



#28 AR-1254-3

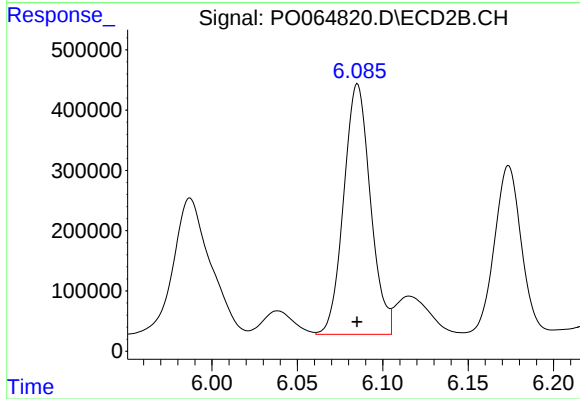
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 7084576
Conc: 2280.62 ng/ml



#29 AR-1254-4

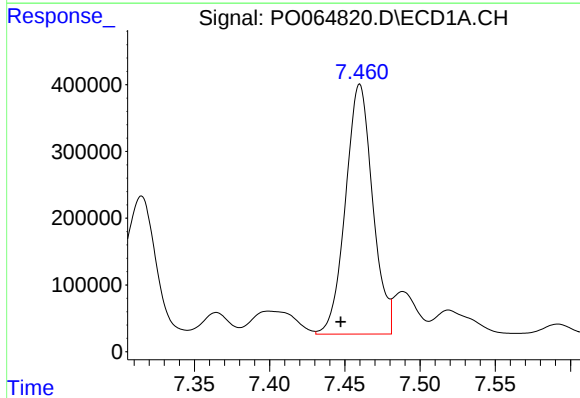
R.T.: 7.044 min
Delta R.T.: 0.012 min
Response: 3576540
Conc: 1912.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



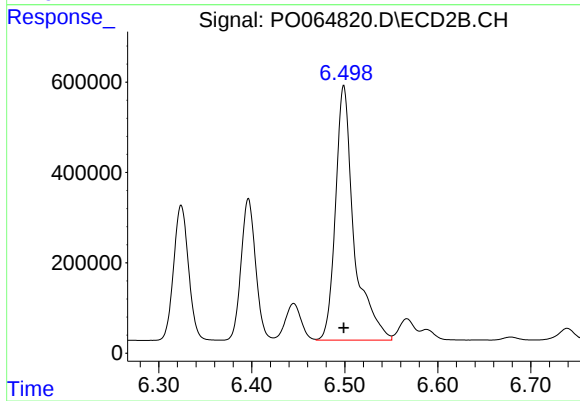
#29 AR-1254-4

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 4525223
Conc: 2203.09 ng/ml



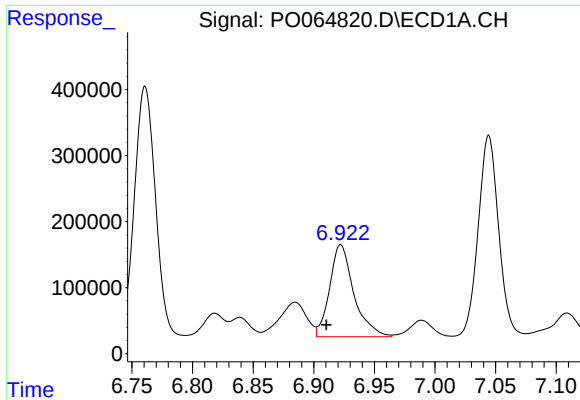
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: 0.013 min
Response: 4696903
Conc: 2232.34 ng/ml



#30 AR-1254-5

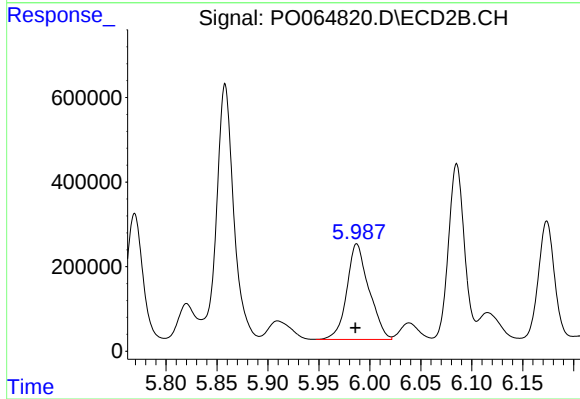
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 7799243
Conc: 2612.91 ng/ml



#31 AR-1260-1

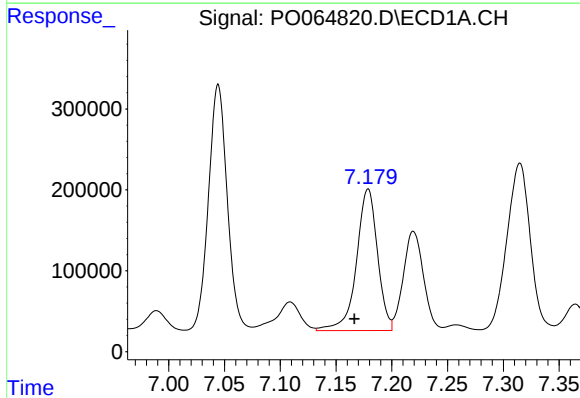
R.T.: 6.922 min
Delta R.T.: 0.012 min
Response: 1928493
Conc: 1255.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



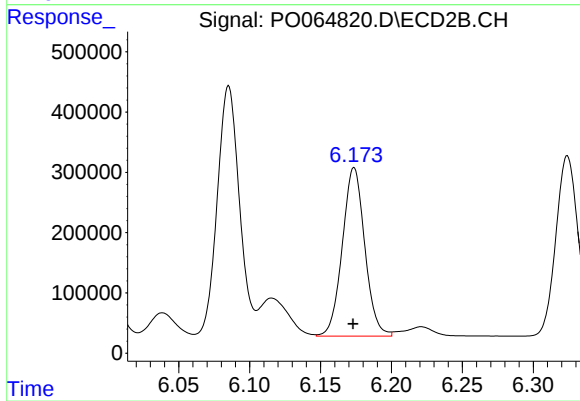
#31 AR-1260-1

R.T.: 5.987 min
Delta R.T.: 0.001 min
Response: 3421562
Conc: 1853.00 ng/ml



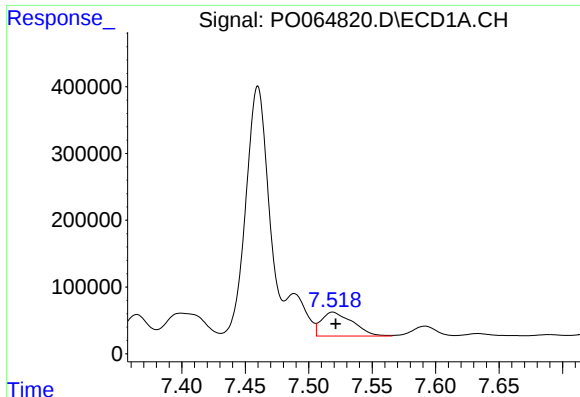
#32 AR-1260-2

R.T.: 7.179 min
Delta R.T.: 0.012 min
Response: 2296782
Conc: 1163.52 ng/ml



#32 AR-1260-2

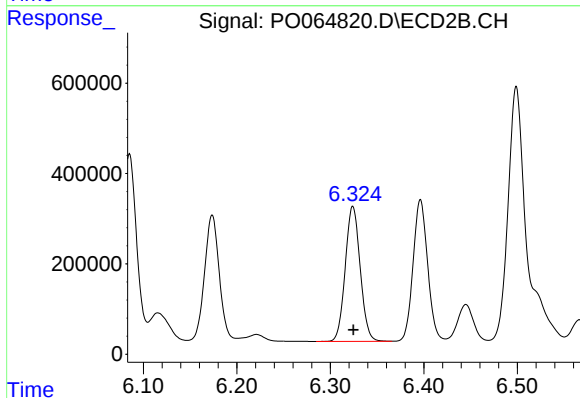
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 3083547
Conc: 1325.34 ng/ml



#33 AR-1260-3

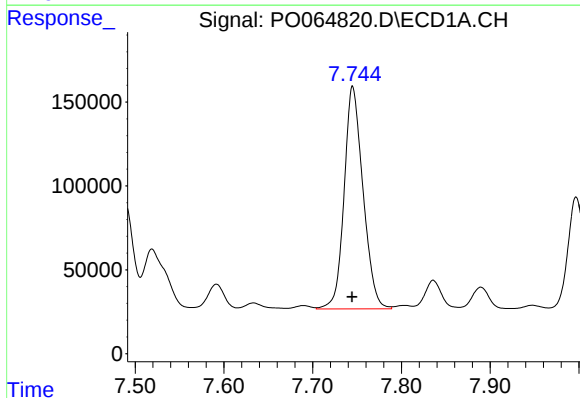
R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 617736
Conc: 411.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



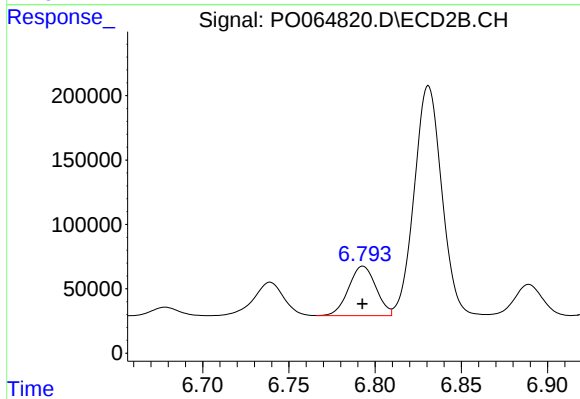
#33 AR-1260-3

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 3323481
Conc: 1569.66 ng/ml



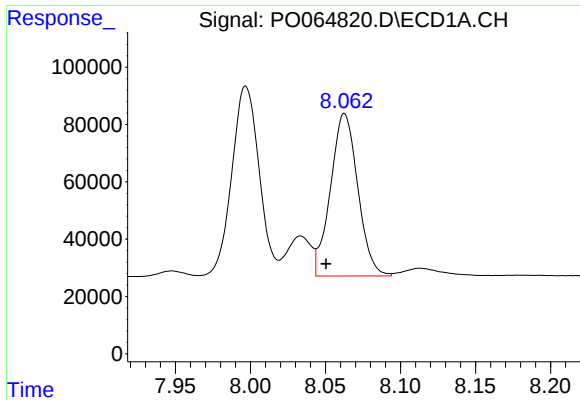
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 1962081
Conc: 1062.18 ng/ml



#34 AR-1260-4

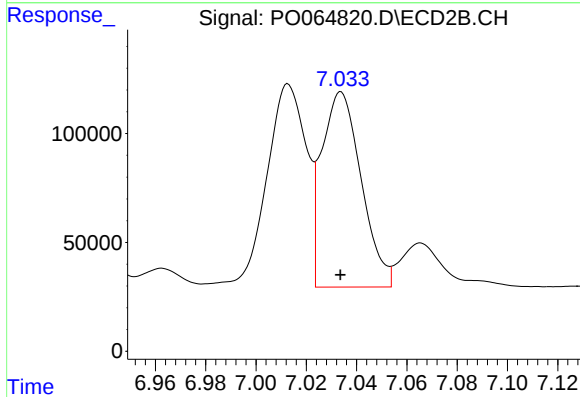
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 423680
Conc: 224.90 ng/ml



#35 AR-1260-5

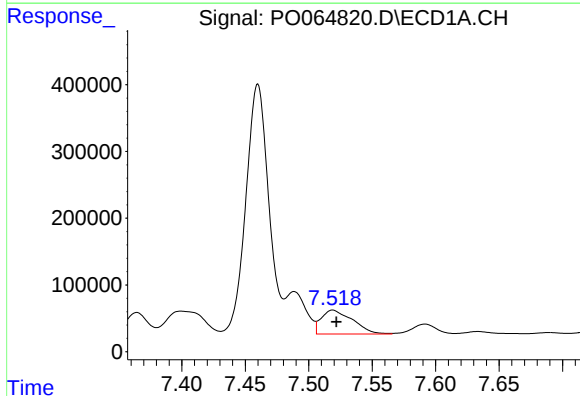
R.T.: 8.063 min
Delta R.T.: 0.012 min
Response: 718187
Conc: 192.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



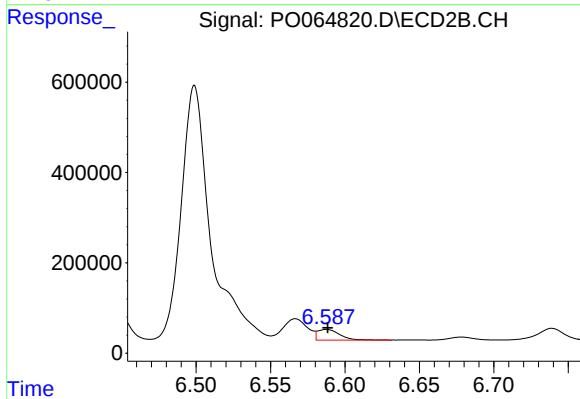
#35 AR-1260-5

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 977409
Conc: 208.40 ng/ml



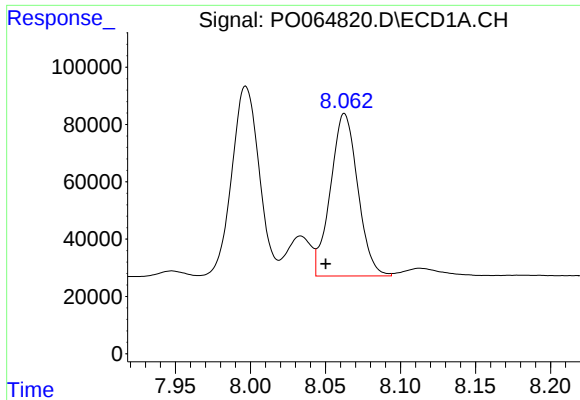
#36 AR-1262-1

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 617736
Conc: 268.65 ng/ml



#36 AR-1262-1

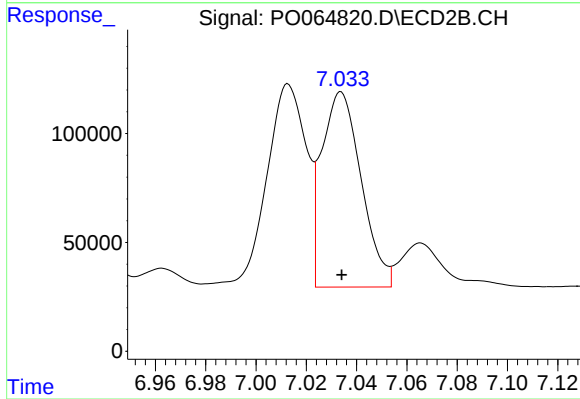
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 242307
Conc: 211.21 ng/ml



#37 AR-1262-2

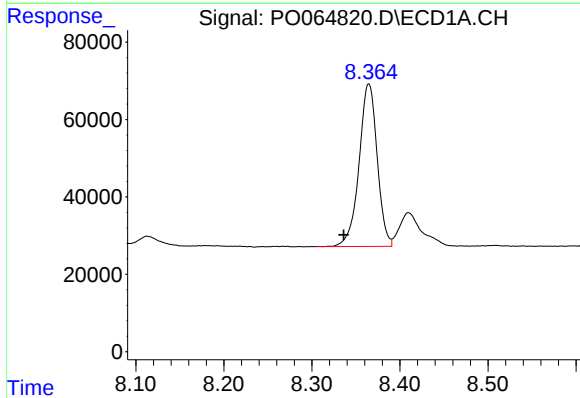
R.T.: 8.063 min
Delta R.T.: 0.012 min
Response: 718187
Conc: 165.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



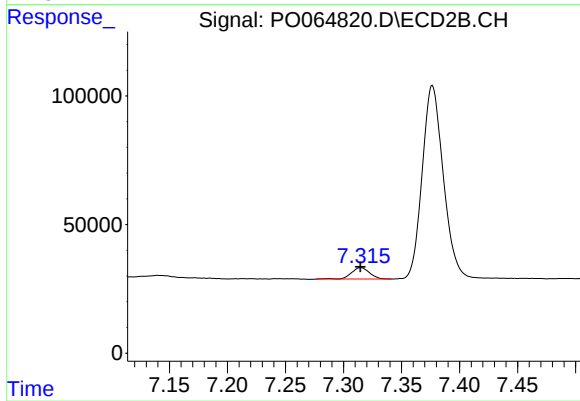
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 977409
Conc: 178.87 ng/ml



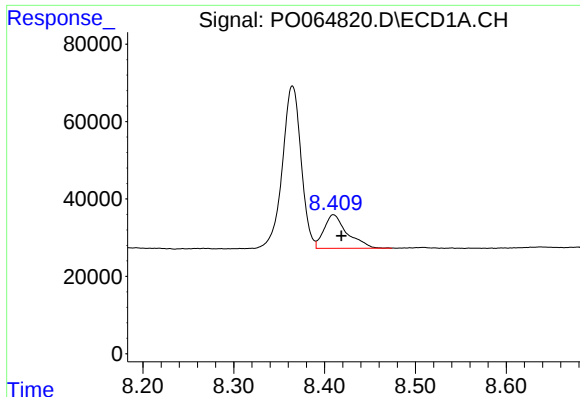
#38 AR-1262-3

R.T.: 8.365 min
Delta R.T.: 0.029 min
Response: 600254
Conc: 206.27 ng/ml



#38 AR-1262-3

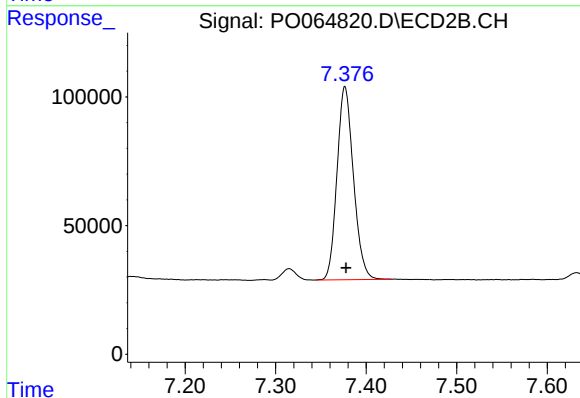
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 47787
Conc: 22.94 ng/ml



#39 AR-1262-4

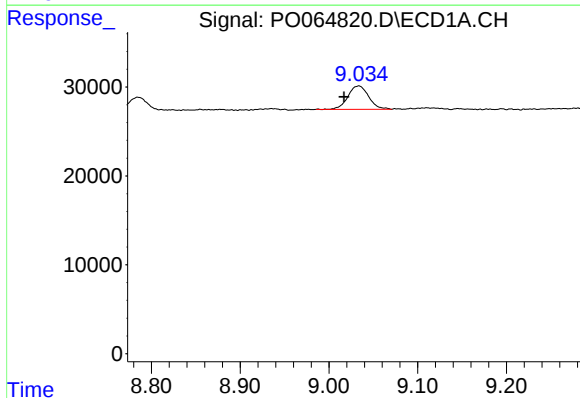
R.T.: 8.410 min
Delta R.T.: -0.009 min
Response: 153686
Conc: 71.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



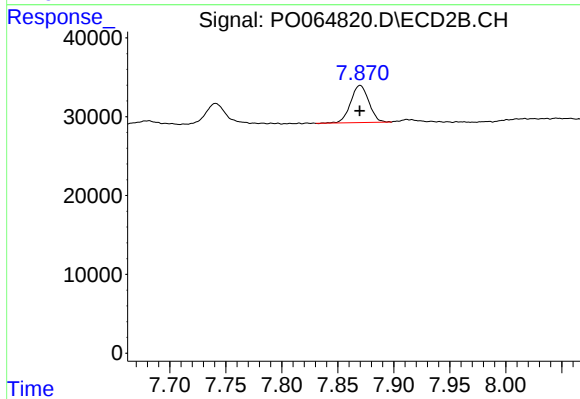
#39 AR-1262-4

R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 947887
Conc: 238.10 ng/ml



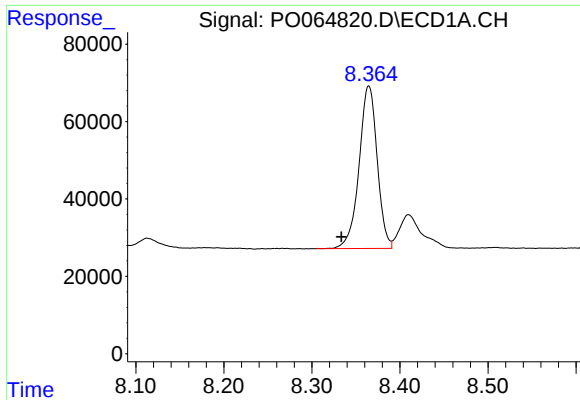
#40 AR-1262-5

R.T.: 9.034 min
Delta R.T.: 0.017 min
Response: 43044
Conc: 29.34 ng/ml



#40 AR-1262-5

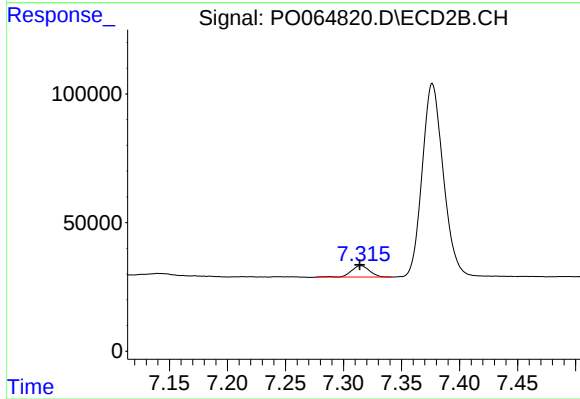
R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 53330
Conc: 30.59 ng/ml



#41 AR-1268-1

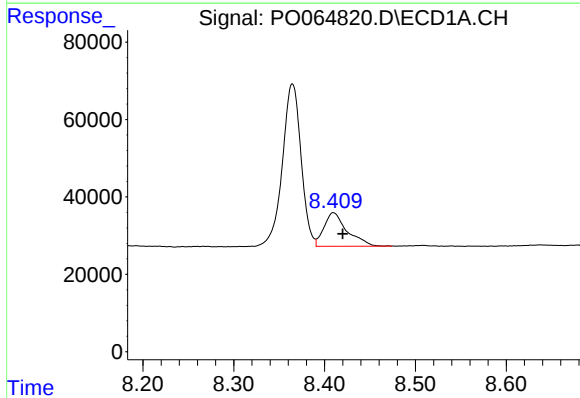
R.T.: 8.365 min
Delta R.T.: 0.031 min
Response: 600254
Conc: 116.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



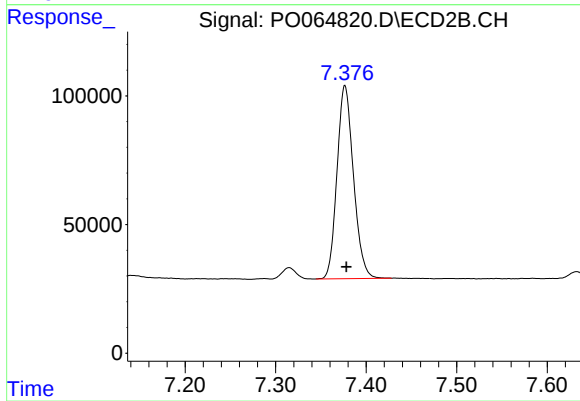
#41 AR-1268-1

R.T.: 7.315 min
Delta R.T.: 0.001 min
Response: 47787
Conc: 7.47 ng/ml



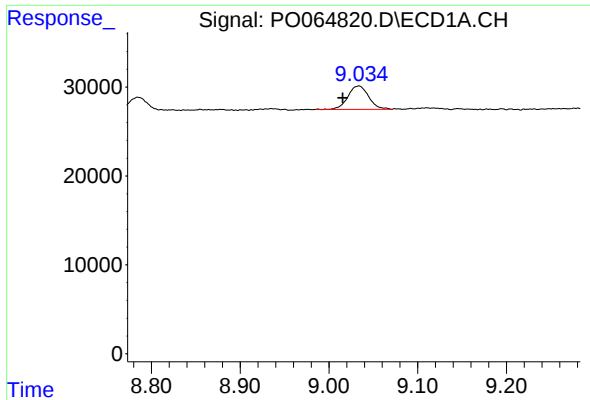
#42 AR-1268-2

R.T.: 8.410 min
Delta R.T.: -0.010 min
Response: 153686
Conc: 32.68 ng/ml



#42 AR-1268-2

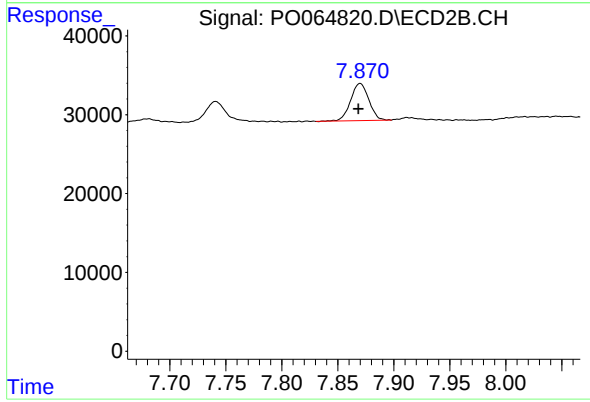
R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 947887
Conc: 162.63 ng/ml



#44 AR-1268-4

R.T.: 9.034 min
Delta R.T.: 0.018 min
Response: 43044
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.870 min
Delta R.T.: 0.001 min
Response: 53330
Conc: 26.49 ng/ml