

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020619\
 Data File : P0053734.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2019 9:23
 Operator : SM/SJ
 Sample : K1373-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 19-56

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 09:54:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 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...	4.100	3.159	47857215	6333282	24.554	26.405
2)	SA Decachlor...	9.482	7.765	22591785	5486461	23.180	21.972
Target Compounds							
3)	L1 AR-1016-1	5.239	4.136	2191190	526094	48.664	59.797
4)	L1 AR-1016-2	5.260	4.150	3772485	860183	55.981	60.931
5)	L1 AR-1016-3	5.319	4.307	2261124	472048	56.973	59.811
6)	L1 AR-1016-4	5.418	4.350	1972797	1097063	61.989	209.790 #
7)	L1 AR-1016-5	5.701	4.540	4224254	1061337	150.563	145.994
8)	L2 AR-1221-1	0.000	3.327	0	9270684	N.D.	3704.216 #
12)	L3 AR-1232-2	4.977	4.150	1465008	860183	96.295	135.445 #
13)	L3 AR-1232-3	5.260	4.307	3772485	472048	128.760	133.770
14)	L3 AR-1232-4	5.418	4.385	1972797	545012	139.366	212.960 #
15)	L3 AR-1232-5	5.502	4.540	4947692	1061337	617.472	337.558 #
16)	L4 AR-1242-1	5.239	4.136	2191190	526094	60.610	70.859
17)	L4 AR-1242-2	5.260	4.150	3772485	860183	71.409	75.065
18)	L4 AR-1242-3	5.319	4.307	2261124	472048	70.794	76.587
19)	L4 AR-1242-4	5.418	4.385	1972797	545012	76.266	102.245 #
20)	L4 AR-1242-5	6.134	4.862	5876838	3654549	238.687	497.400 #
21)	L5 AR-1248-1	5.239	4.136	2191190	526094	80.073	91.806
22)	L5 AR-1248-2	5.502	4.350	4947692	1097063	150.173	144.622
23)	L5 AR-1248-3	5.701	4.385	4224254	545012	110.337	69.561 #
24)	L5 AR-1248-4	6.097	4.540	7424121	1061337	176.889	106.897 #
25)	L5 AR-1248-5	6.134	4.901	5876838	969229	146.181	93.604 #
26)	L6 AR-1254-1	6.066	4.862	15452407	3654549	367.518	224.392 #
27)	L6 AR-1254-2	6.280	5.001	16454292	3283634	252.091	238.076
28)	L6 AR-1254-3	6.642	5.372	15211635	4037115	222.185	184.693
29)	L6 AR-1254-4	6.923	5.593	10650571	2614239	208.970	184.175
30)	L6 AR-1254-5	7.333	5.981	9462719	3182154	197.696	170.355
31)	L7 AR-1260-1	6.797	5.493	5918283	2150262	121.416	141.215
32)	L7 AR-1260-2	7.050	5.676	6911987	1662639	111.224	89.671
33)	L7 AR-1260-3	7.362	5.811	1205251	1529438	30.811	89.468 #
34)	L7 AR-1260-4	7.622	6.294	3377136	633290	78.154	57.507 #
35)	L7 AR-1260-5	7.930	6.499	1768341	383339	19.426	14.077 #
36)	L8 AR-1262-1	7.362	5.981	1205251	3182154	17.566	160.678 #
37)	L8 AR-1262-2	7.930	6.499	1768341	383339	14.677	11.288
38)	L8 AR-1262-3	0.000	6.804	0	98807	N.D.	7.600 #
39)	L8 AR-1262-4	0.000	6.804	0	98807	N.D.	4.037 #
41)	L9 AR-1268-1	0.000	6.804	0	98807	N.D.	2.559 #
42)	L9 AR-1268-2	0.000	6.804	0	98807	N.D.	2.702 #

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

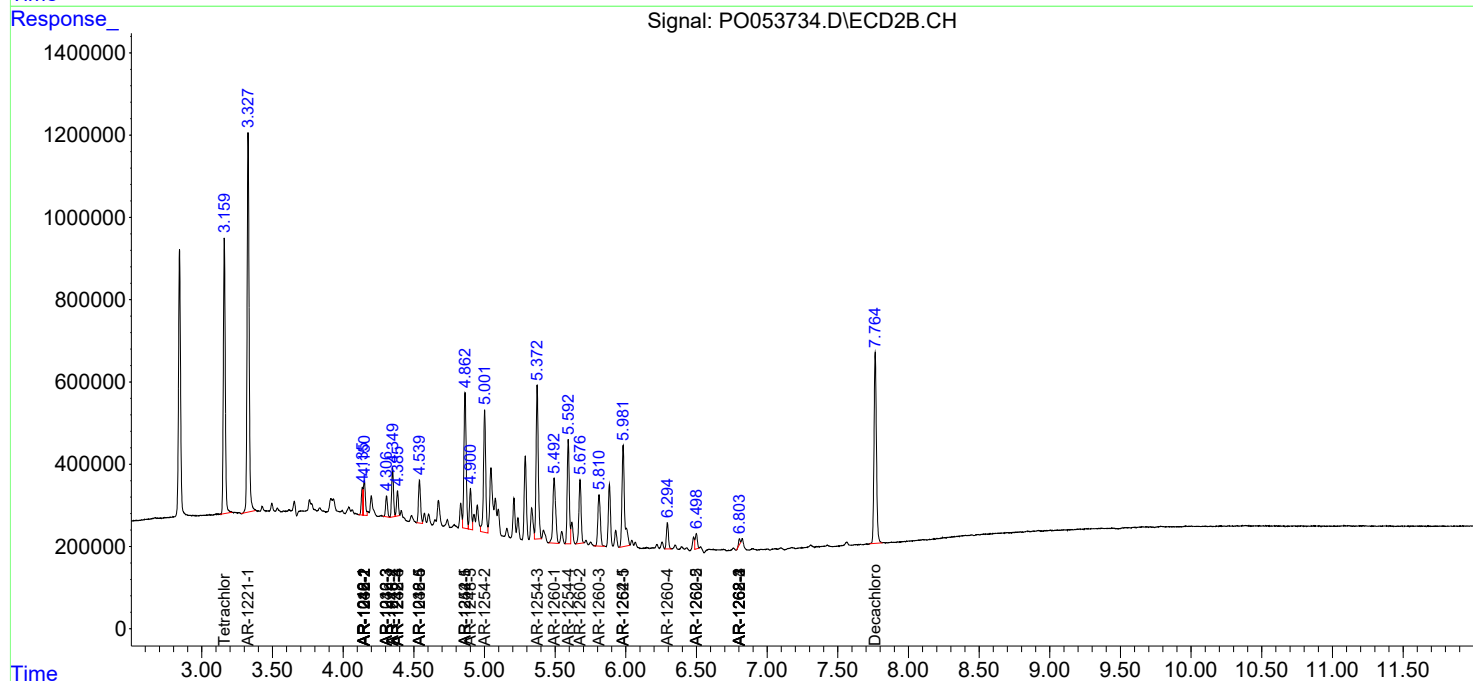
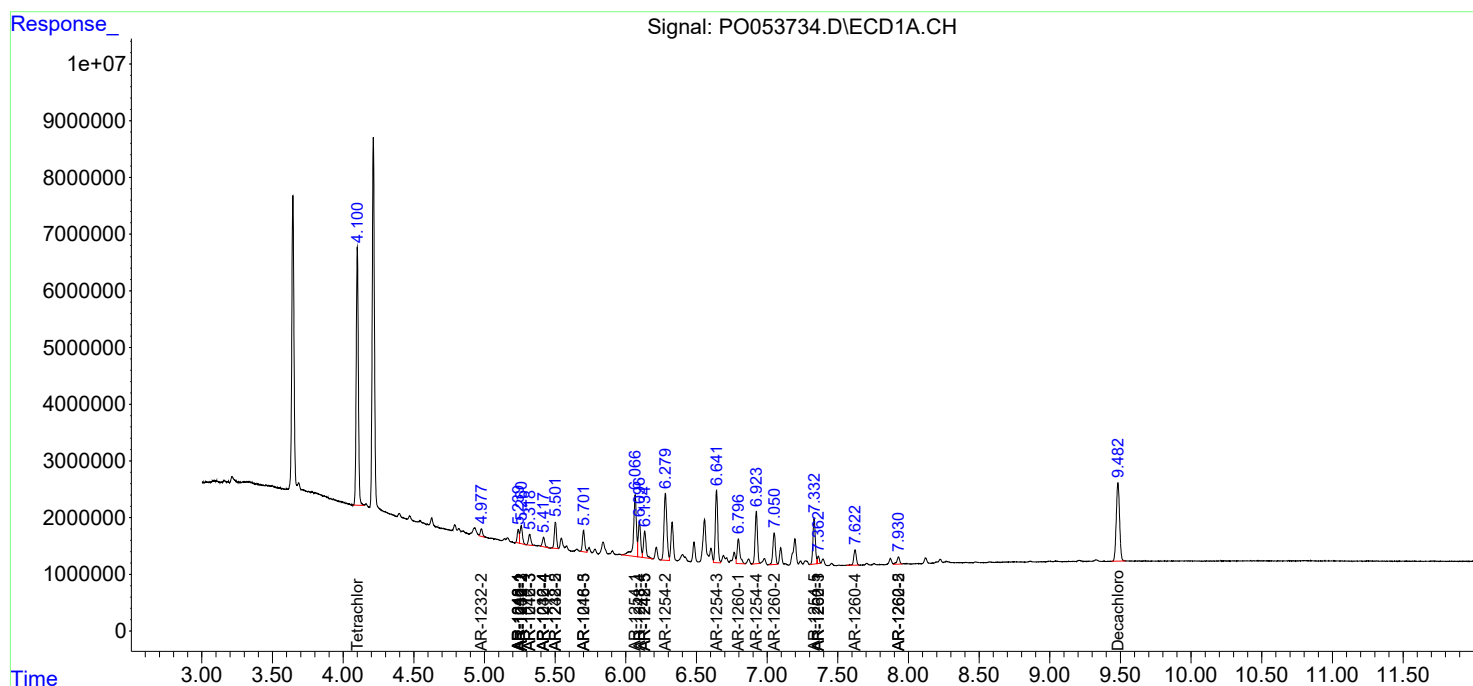
Instrument :
ECD_O
ClientSampleId :
19-56

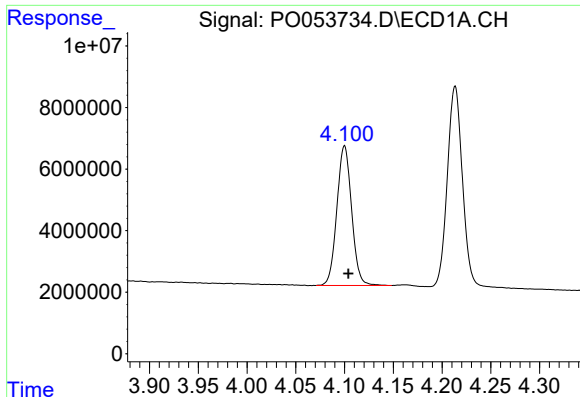
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020619\
Data File : P0053734.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2019 9:23
Operator : SM/SJ
Sample : K1373-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
19-56

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 09:54:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 01 08:56:03 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

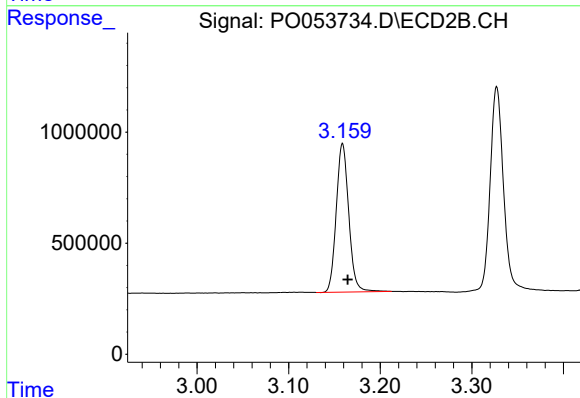




#1 Tetrachloro-m-xylene

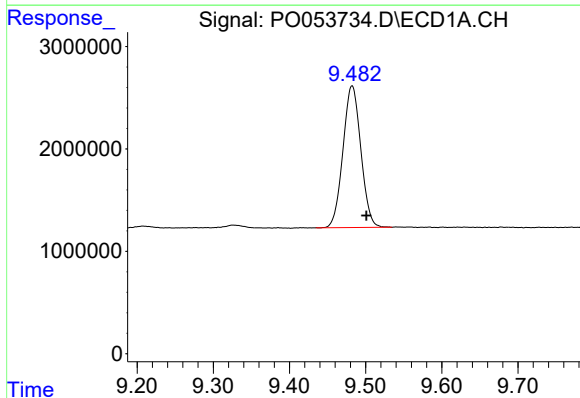
R.T.: 4.100 min
Delta R.T.: -0.004 min
Response: 47857215
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



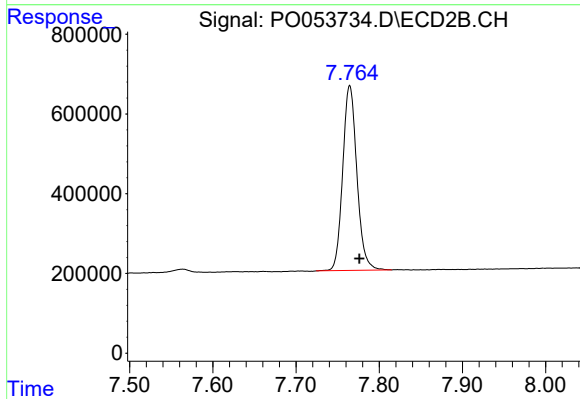
#1 Tetrachloro-m-xylene

R.T.: 3.159 min
Delta R.T.: -0.006 min
Response: 6333282
Conc: 26.41 ng/ml



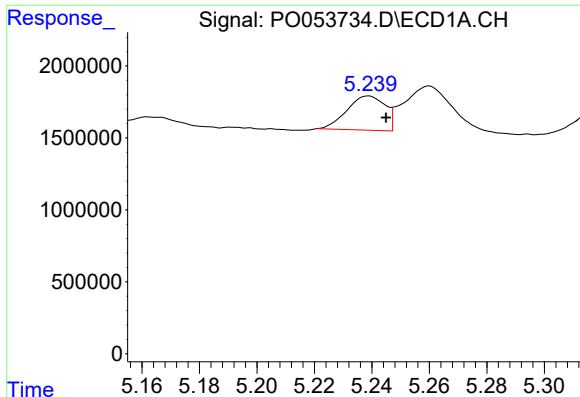
#2 Decachlorobiphenyl

R.T.: 9.482 min
Delta R.T.: -0.019 min
Response: 22591785
Conc: 23.18 ng/ml



#2 Decachlorobiphenyl

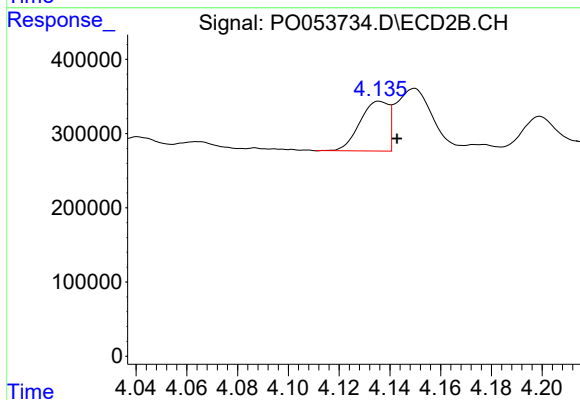
R.T.: 7.765 min
Delta R.T.: -0.012 min
Response: 5486461
Conc: 21.97 ng/ml



#3 AR-1016-1

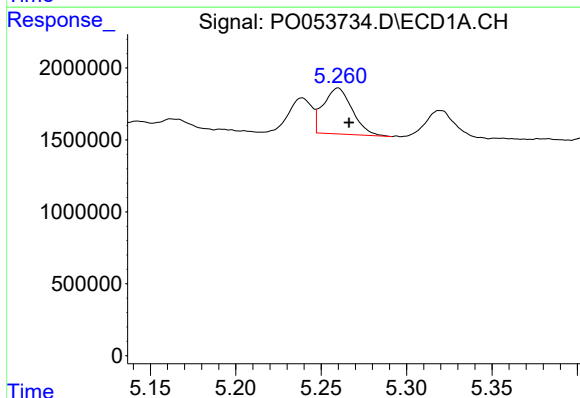
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 2191190
Conc: 48.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



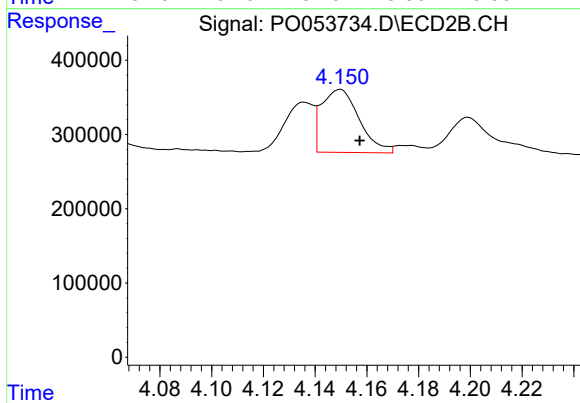
#3 AR-1016-1

R.T.: 4.136 min
Delta R.T.: -0.007 min
Response: 526094
Conc: 59.80 ng/ml



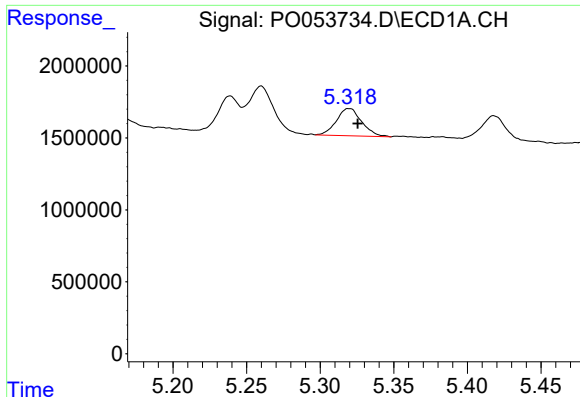
#4 AR-1016-2

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 3772485
Conc: 55.98 ng/ml



#4 AR-1016-2

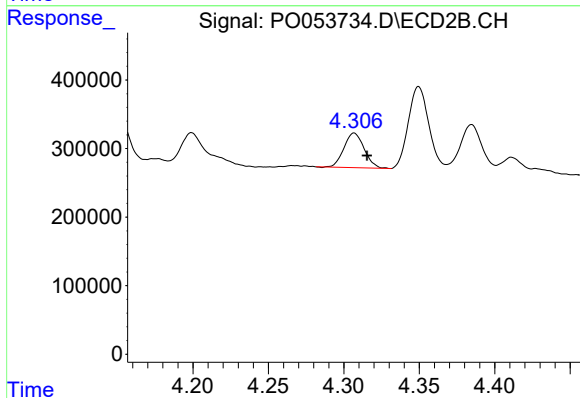
R.T.: 4.150 min
Delta R.T.: -0.007 min
Response: 860183
Conc: 60.93 ng/ml



#5 AR-1016-3

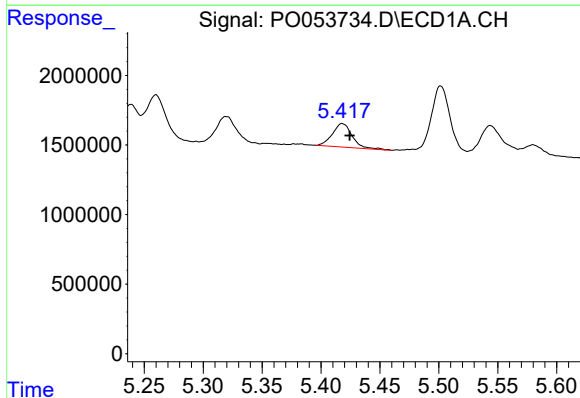
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 2261124
Conc: 56.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



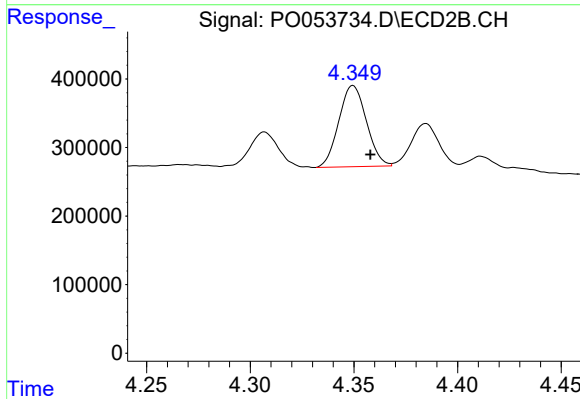
#5 AR-1016-3

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 472048
Conc: 59.81 ng/ml



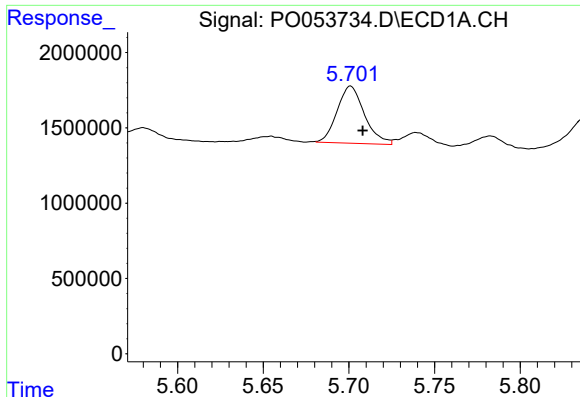
#6 AR-1016-4

R.T.: 5.418 min
Delta R.T.: -0.007 min
Response: 1972797
Conc: 61.99 ng/ml



#6 AR-1016-4

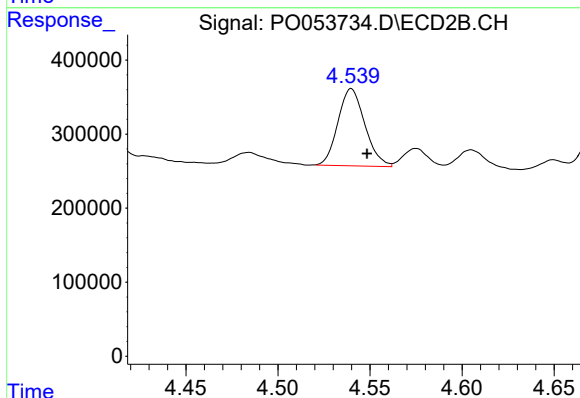
R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 1097063
Conc: 209.79 ng/ml



#7 AR-1016-5

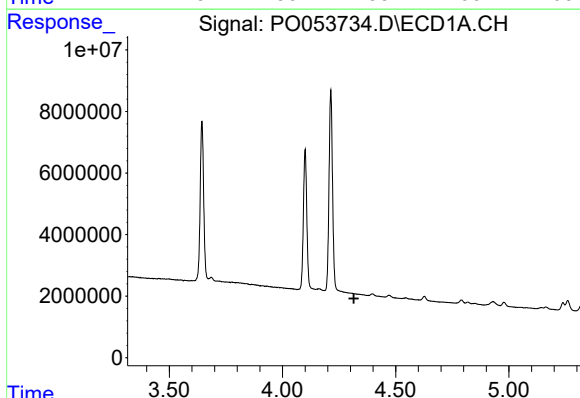
R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 4224254
Conc: 150.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



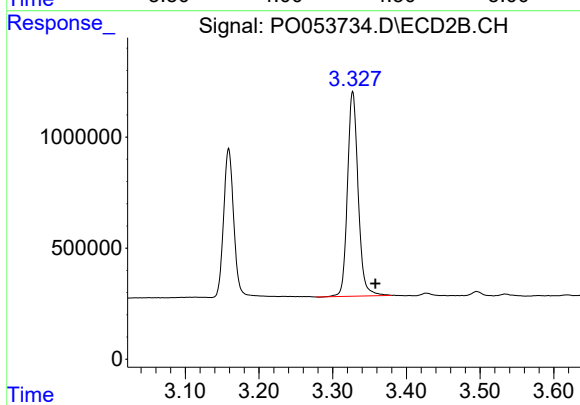
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.009 min
Response: 1061337
Conc: 145.99 ng/ml



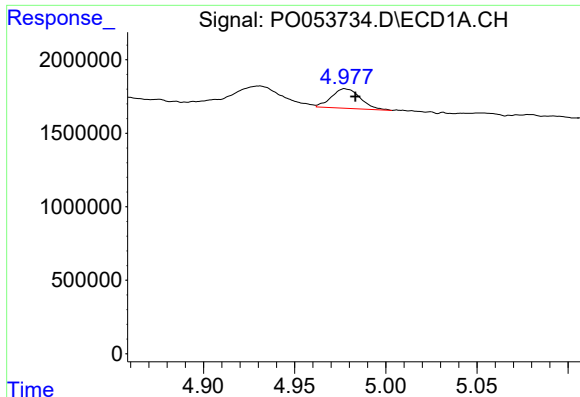
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.315 min
Response: 0
Conc: N.D.



#8 AR-1221-1

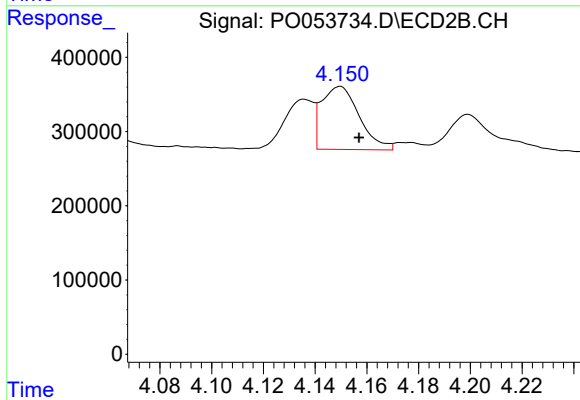
R.T.: 3.327 min
Delta R.T.: -0.031 min
Response: 9270684
Conc: 3704.22 ng/ml



#12 AR-1232-2

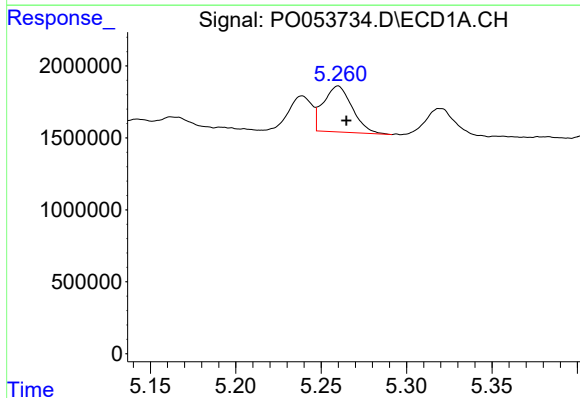
R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 1465008
Conc: 96.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



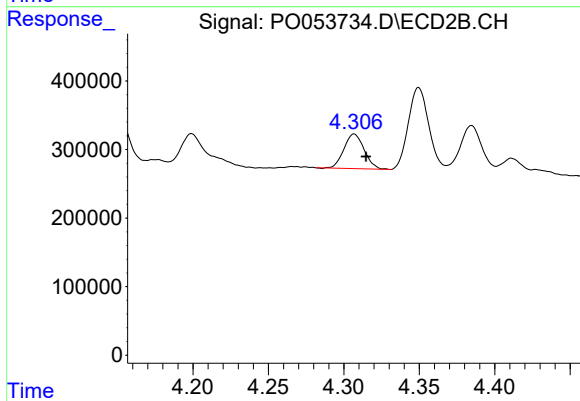
#12 AR-1232-2

R.T.: 4.150 min
Delta R.T.: -0.007 min
Response: 860183
Conc: 135.45 ng/ml



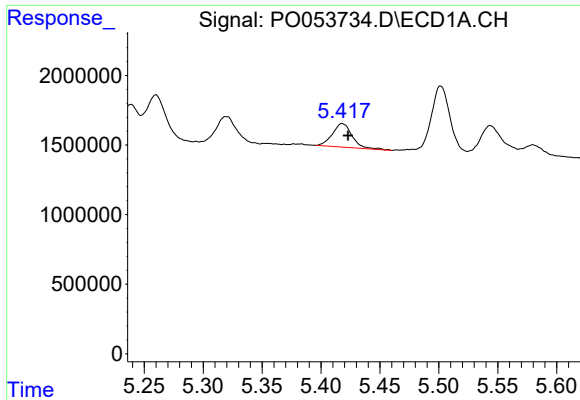
#13 AR-1232-3

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 3772485
Conc: 128.76 ng/ml



#13 AR-1232-3

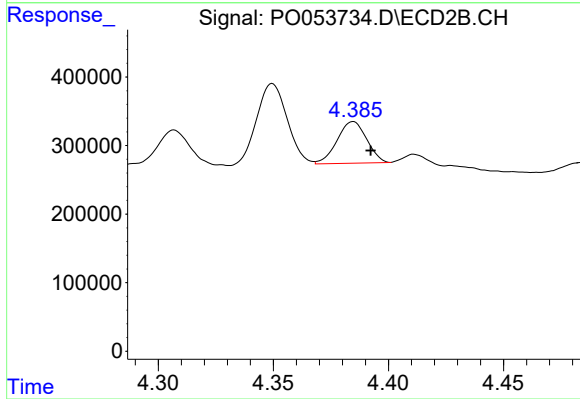
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 472048
Conc: 133.77 ng/ml



#14 AR-1232-4

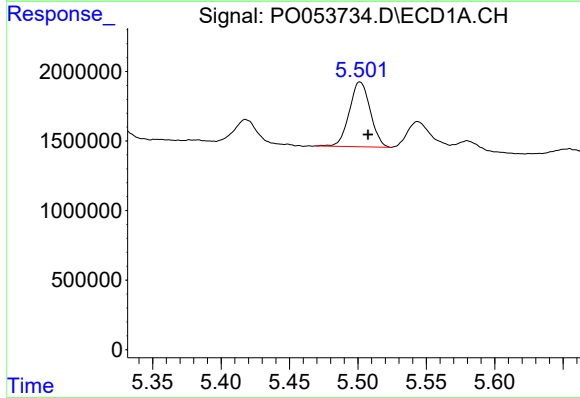
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 1972797
Conc: 139.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



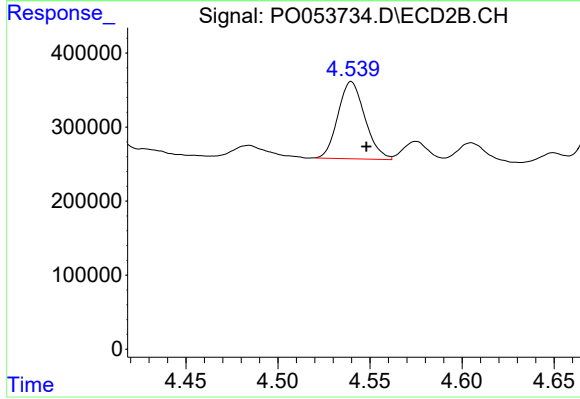
#14 AR-1232-4

R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 545012
Conc: 212.96 ng/ml



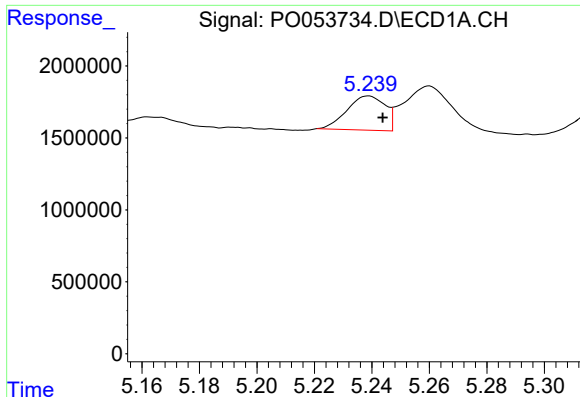
#15 AR-1232-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 4947692
Conc: 617.47 ng/ml



#15 AR-1232-5

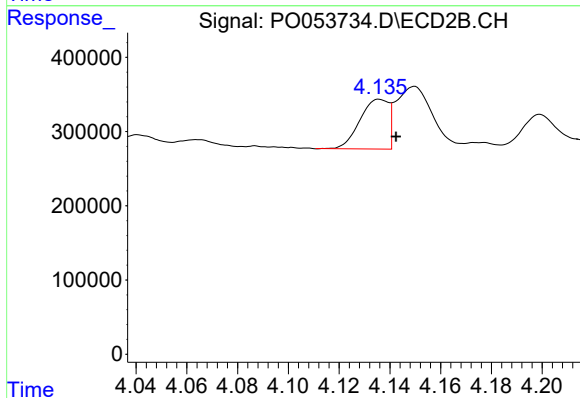
R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 1061337
Conc: 337.56 ng/ml



#16 AR-1242-1

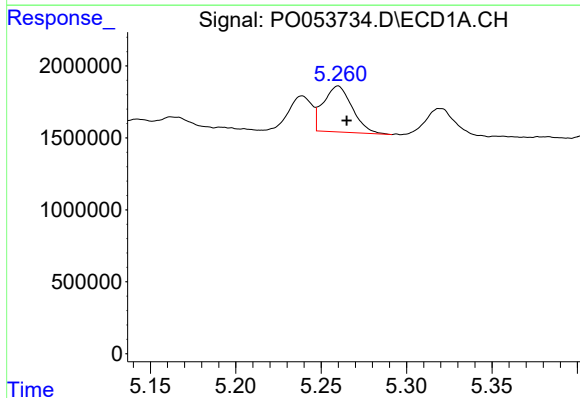
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 2191190
Conc: 60.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



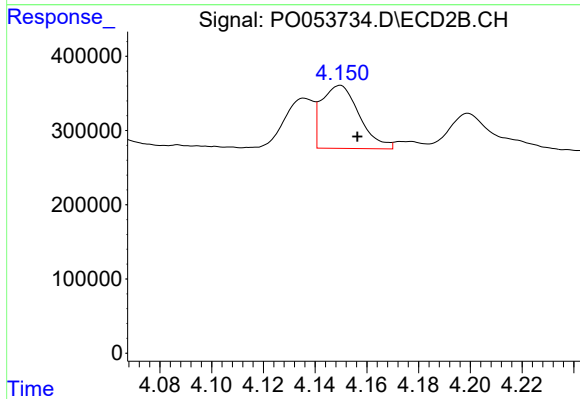
#16 AR-1242-1

R.T.: 4.136 min
Delta R.T.: -0.007 min
Response: 526094
Conc: 70.86 ng/ml



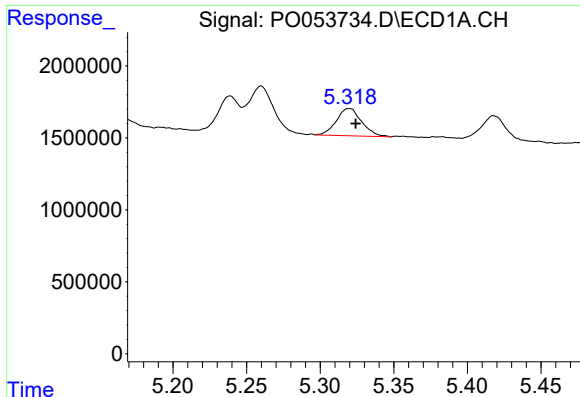
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 3772485
Conc: 71.41 ng/ml



#17 AR-1242-2

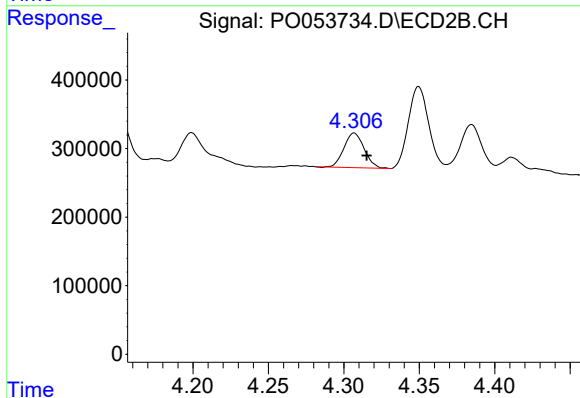
R.T.: 4.150 min
Delta R.T.: -0.006 min
Response: 860183
Conc: 75.07 ng/ml



#18 AR-1242-3

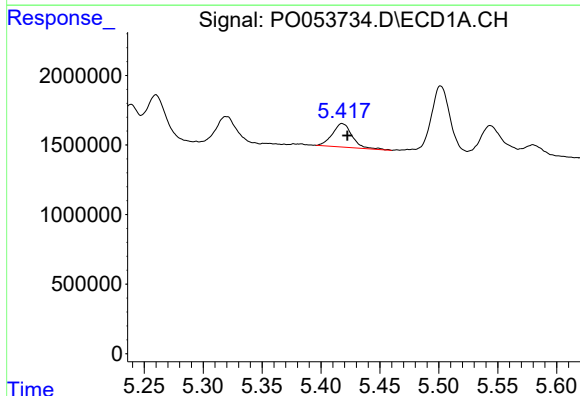
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 2261124
Conc: 70.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



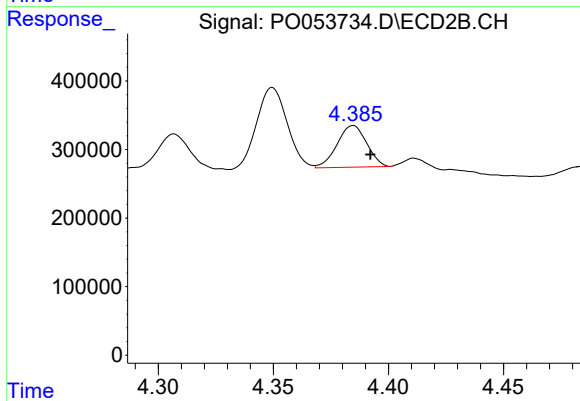
#18 AR-1242-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 472048
Conc: 76.59 ng/ml



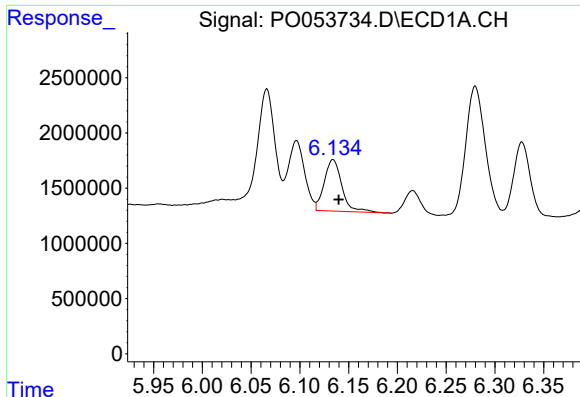
#19 AR-1242-4

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 1972797
Conc: 76.27 ng/ml



#19 AR-1242-4

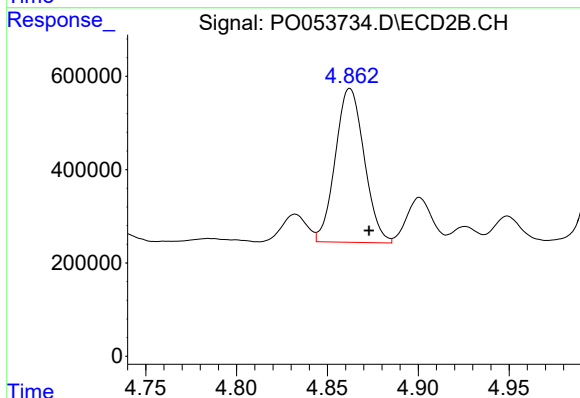
R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 545012
Conc: 102.25 ng/ml



#20 AR-1242-5

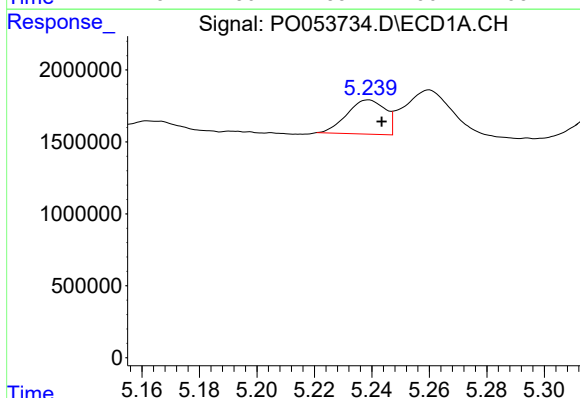
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 5876838
Conc: 238.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



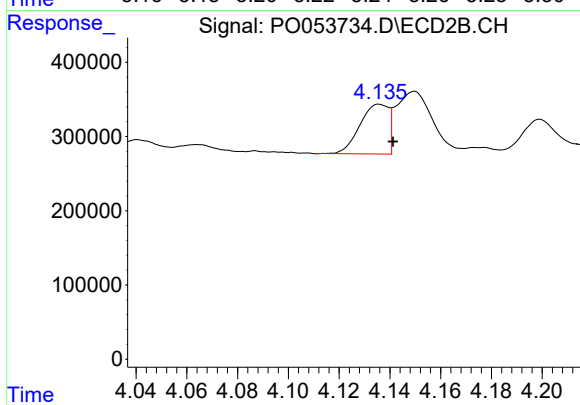
#20 AR-1242-5

R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 3654549
Conc: 497.40 ng/ml



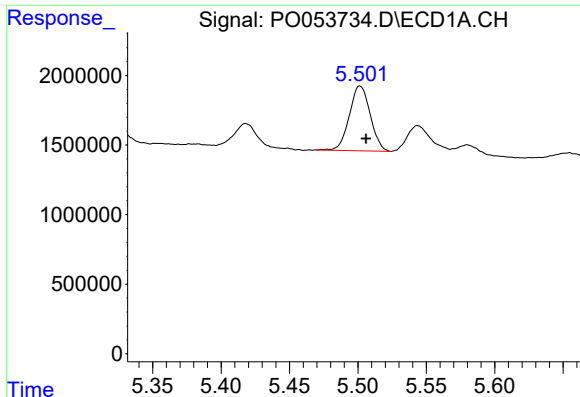
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 2191190
Conc: 80.07 ng/ml



#21 AR-1248-1

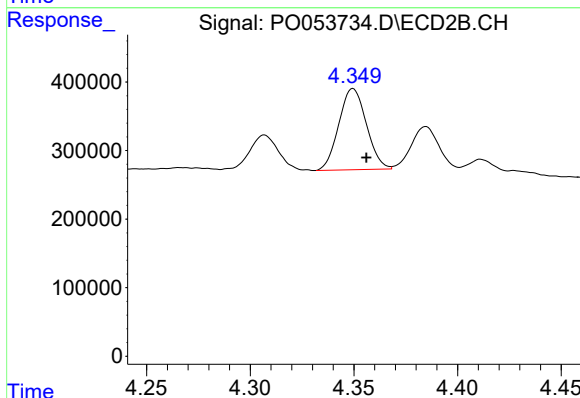
R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 526094
Conc: 91.81 ng/ml



#22 AR-1248-2

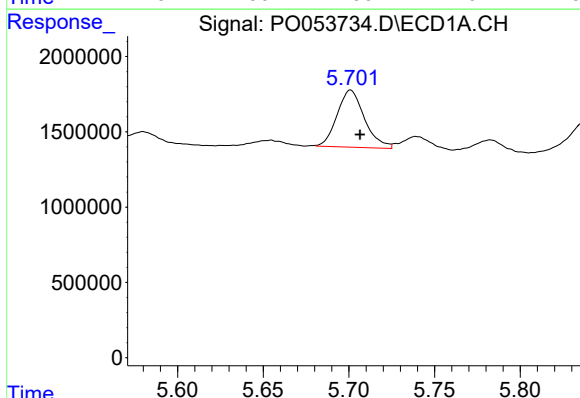
R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 4947692
Conc: 150.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



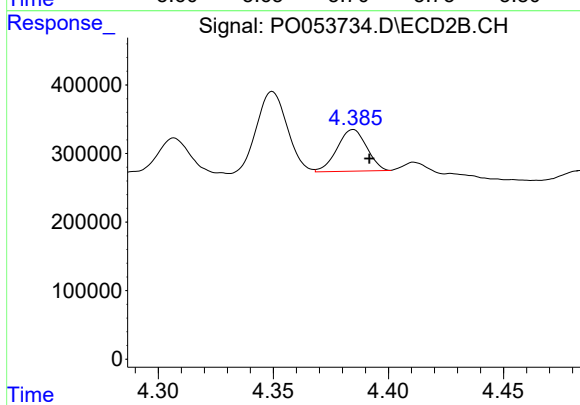
#22 AR-1248-2

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 1097063
Conc: 144.62 ng/ml



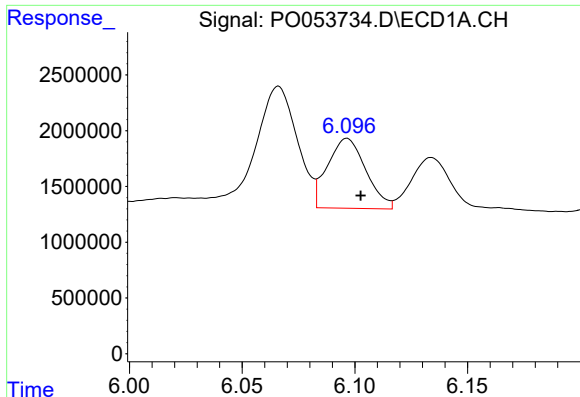
#23 AR-1248-3

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 4224254
Conc: 110.34 ng/ml



#23 AR-1248-3

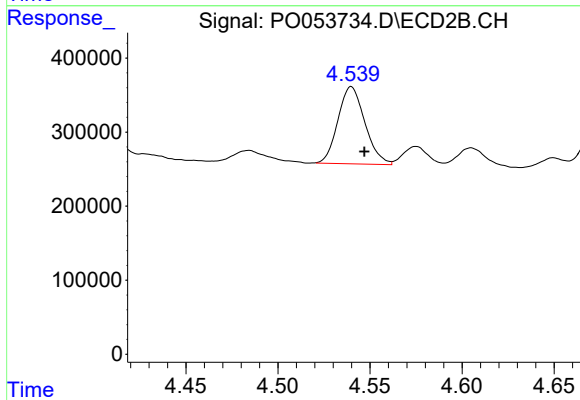
R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 545012
Conc: 69.56 ng/ml



#24 AR-1248-4

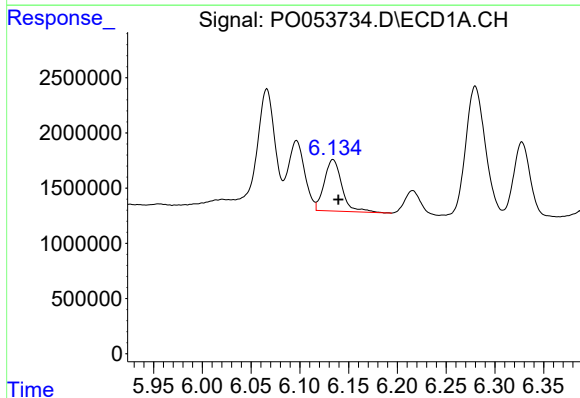
R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 7424121
Conc: 176.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



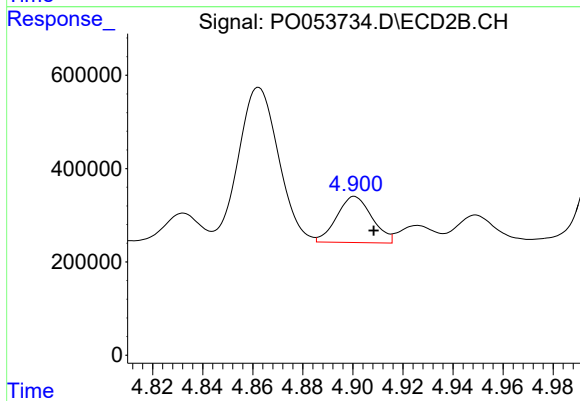
#24 AR-1248-4

R.T.: 4.540 min
Delta R.T.: -0.007 min
Response: 1061337
Conc: 106.90 ng/ml



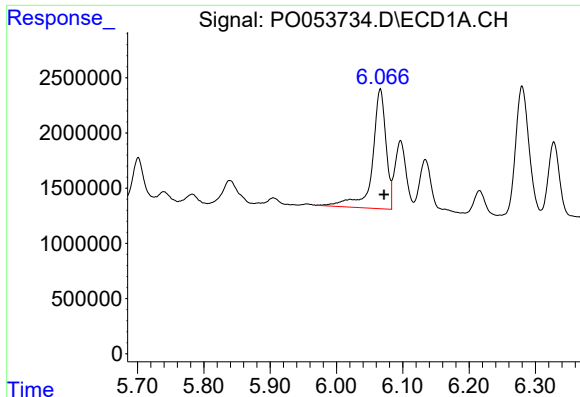
#25 AR-1248-5

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 5876838
Conc: 146.18 ng/ml



#25 AR-1248-5

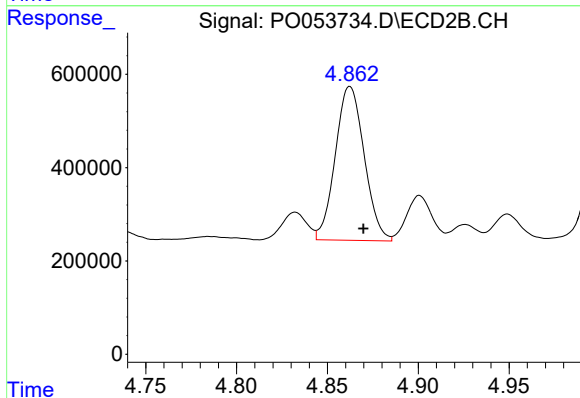
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 969229
Conc: 93.60 ng/ml



#26 AR-1254-1

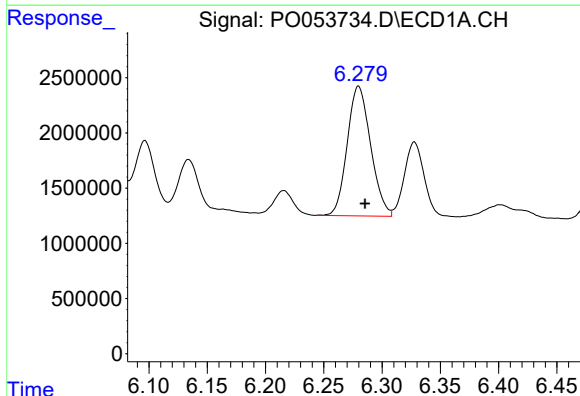
R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 15452407
Conc: 367.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



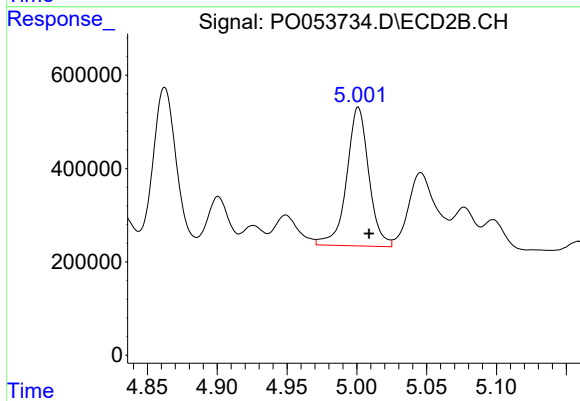
#26 AR-1254-1

R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 3654549
Conc: 224.39 ng/ml



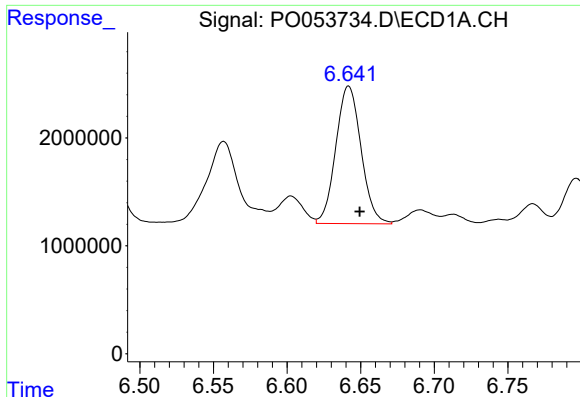
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 16454292
Conc: 252.09 ng/ml



#27 AR-1254-2

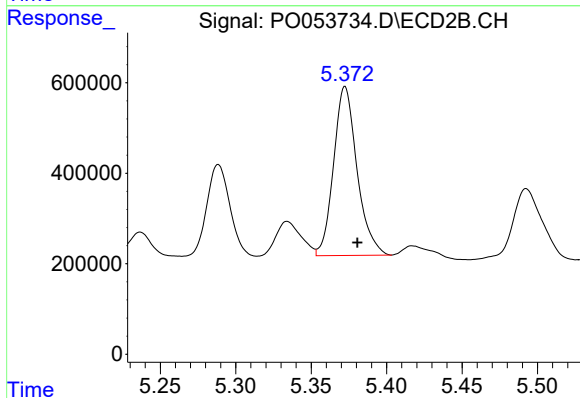
R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 3283634
Conc: 238.08 ng/ml



#28 AR-1254-3

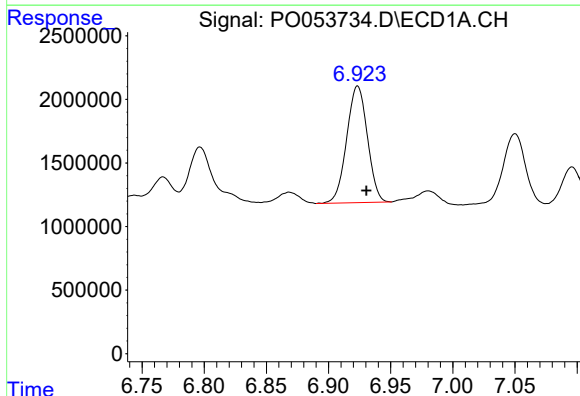
R.T.: 6.642 min
Delta R.T.: -0.008 min
Response: 15211635
Conc: 222.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



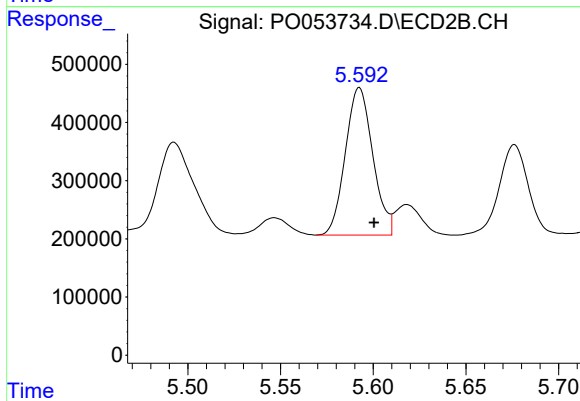
#28 AR-1254-3

R.T.: 5.372 min
Delta R.T.: -0.008 min
Response: 4037115
Conc: 184.69 ng/ml



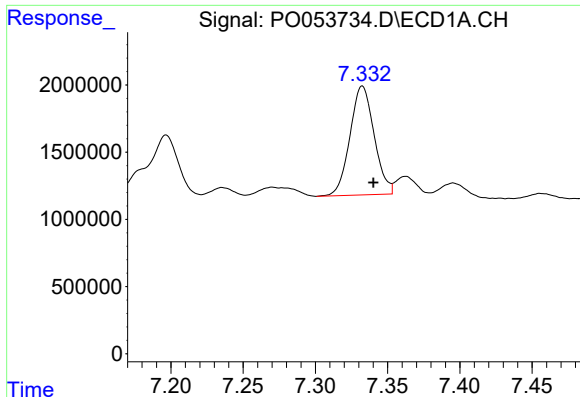
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 10650571
Conc: 208.97 ng/ml



#29 AR-1254-4

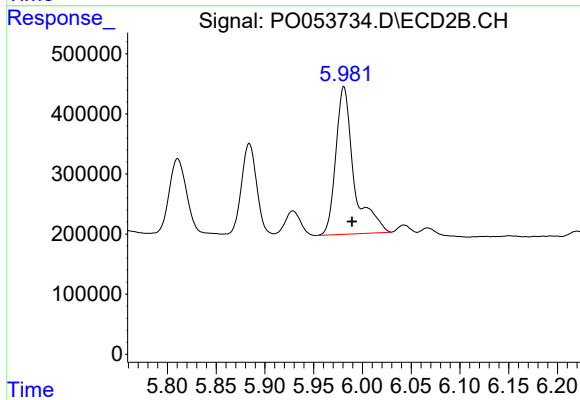
R.T.: 5.593 min
Delta R.T.: -0.008 min
Response: 2614239
Conc: 184.18 ng/ml



#30 AR-1254-5

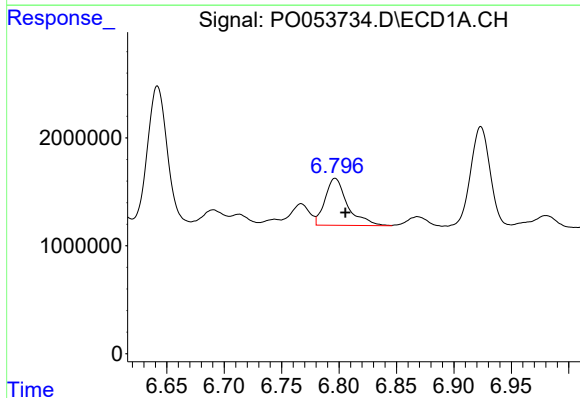
R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 9462719
Conc: 197.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



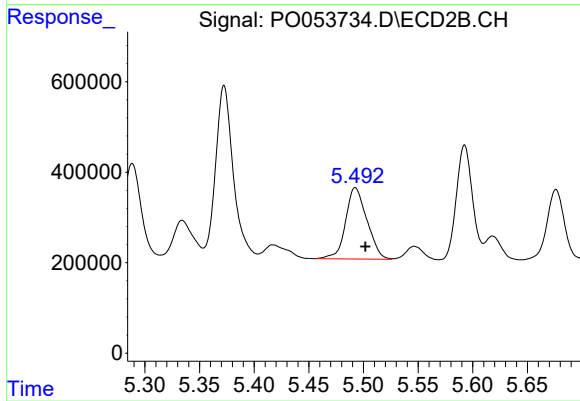
#30 AR-1254-5

R.T.: 5.981 min
Delta R.T.: -0.008 min
Response: 3182154
Conc: 170.35 ng/ml



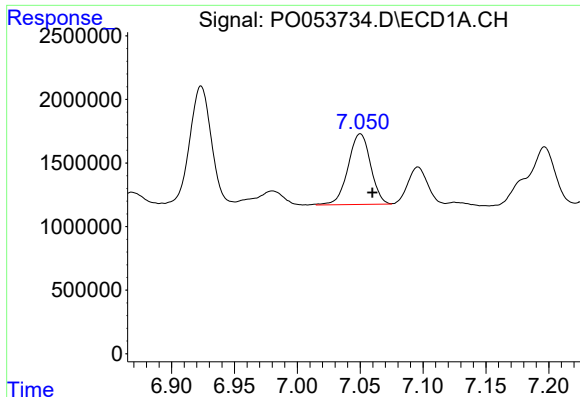
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 5918283
Conc: 121.42 ng/ml



#31 AR-1260-1

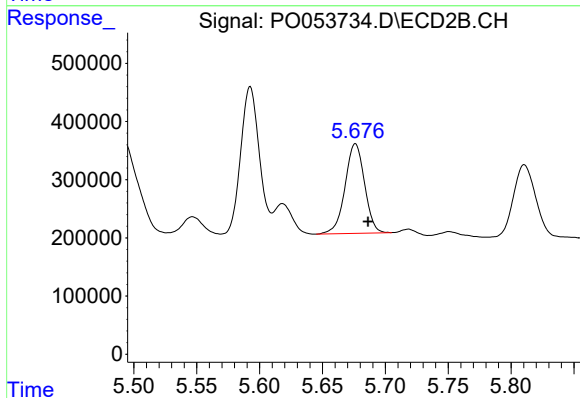
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 2150262
Conc: 141.21 ng/ml



#32 AR-1260-2

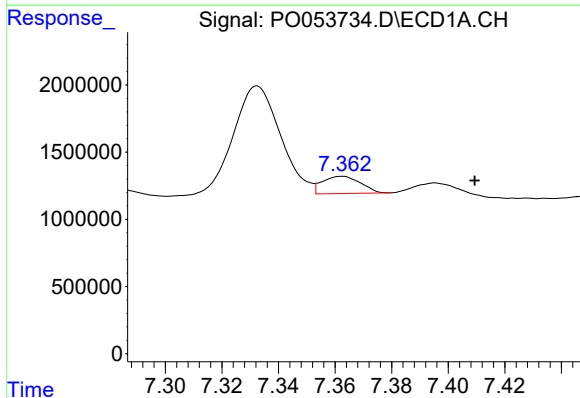
R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 6911987
Conc: 111.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



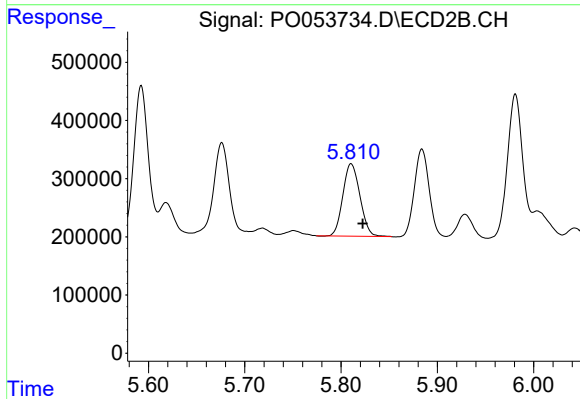
#32 AR-1260-2

R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 1662639
Conc: 89.67 ng/ml



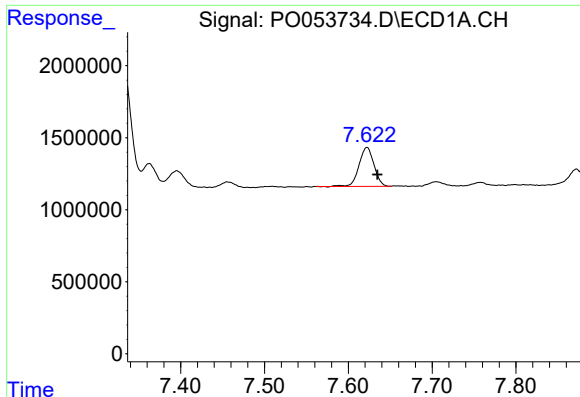
#33 AR-1260-3

R.T.: 7.362 min
Delta R.T.: -0.047 min
Response: 1205251
Conc: 30.81 ng/ml



#33 AR-1260-3

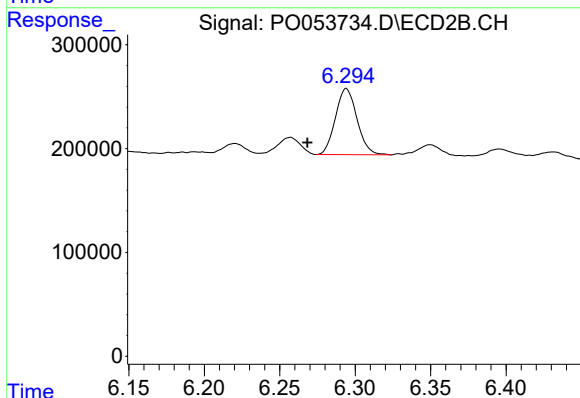
R.T.: 5.811 min
Delta R.T.: -0.012 min
Response: 1529438
Conc: 89.47 ng/ml



#34 AR-1260-4

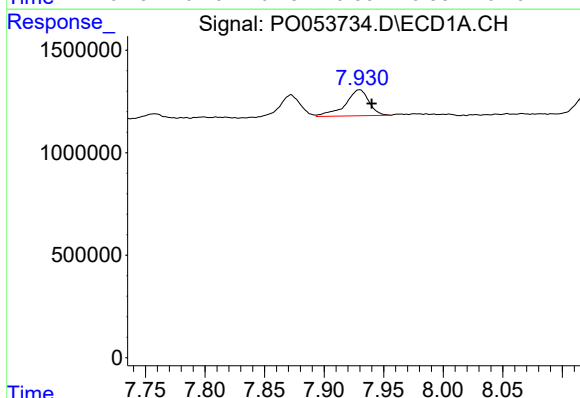
R.T.: 7.622 min
Delta R.T.: -0.012 min
Response: 3377136
Conc: 78.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



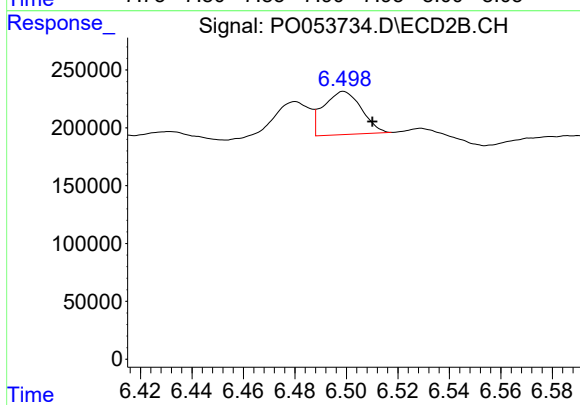
#34 AR-1260-4

R.T.: 6.294 min
Delta R.T.: 0.026 min
Response: 633290
Conc: 57.51 ng/ml



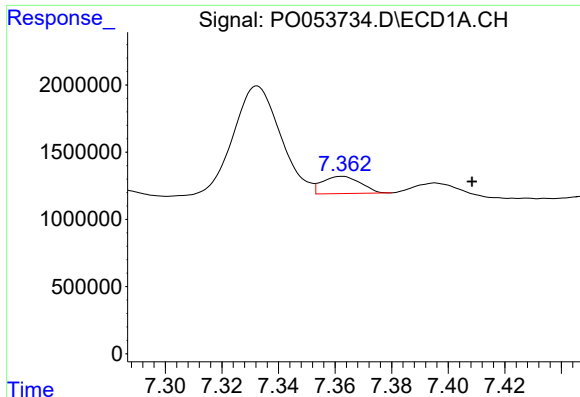
#35 AR-1260-5

R.T.: 7.930 min
Delta R.T.: -0.010 min
Response: 1768341
Conc: 19.43 ng/ml



#35 AR-1260-5

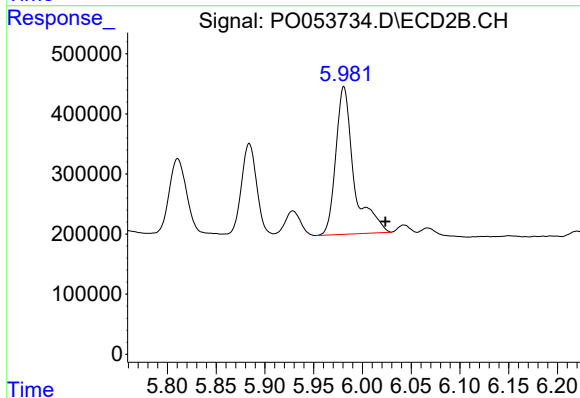
R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 383339
Conc: 14.08 ng/ml



#36 AR-1262-1

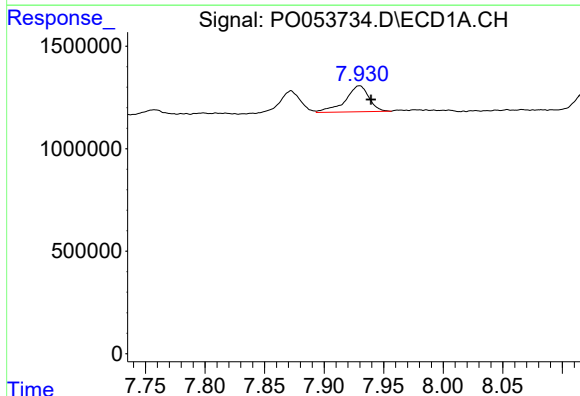
R.T.: 7.362 min
Delta R.T.: -0.046 min
Response: 1205251
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
19-56



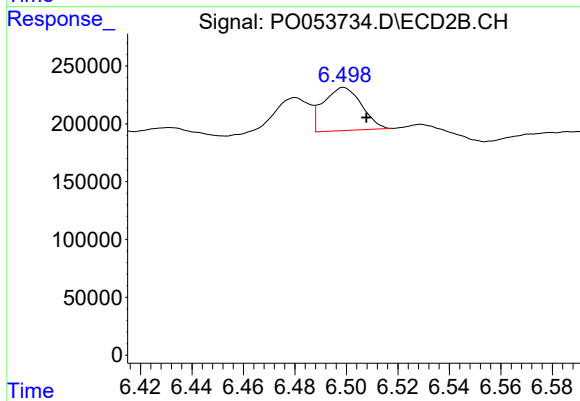
#36 AR-1262-1

R.T.: 5.981 min
Delta R.T.: -0.043 min
Response: 3182154
Conc: 160.68 ng/ml



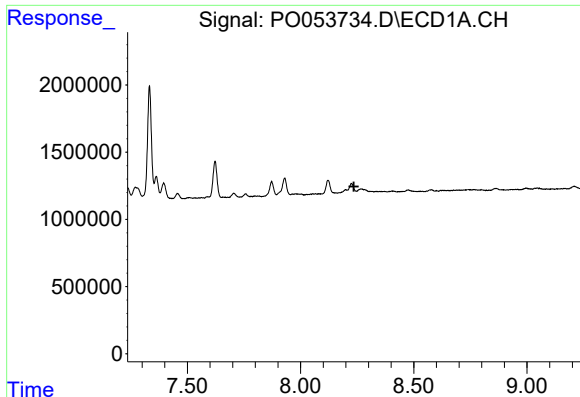
#37 AR-1262-2

R.T.: 7.930 min
Delta R.T.: -0.010 min
Response: 1768341
Conc: 14.68 ng/ml



#37 AR-1262-2

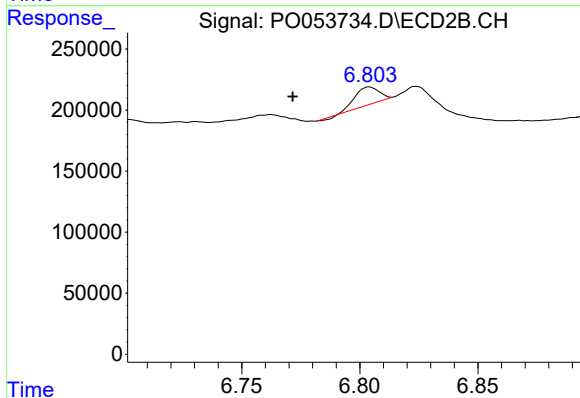
R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 383339
Conc: 11.29 ng/ml



#38 AR-1262-3

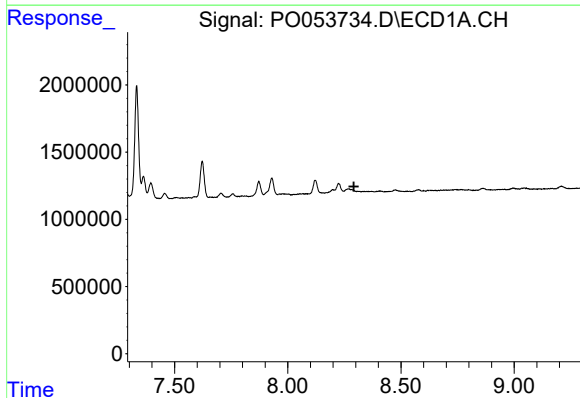
R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
19-56



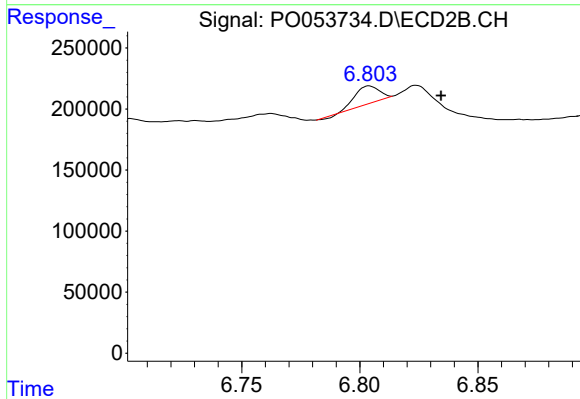
#38 AR-1262-3

R.T.: 6.804 min
Delta R.T.: 0.033 min
Response: 98807
Conc: 7.60 ng/ml



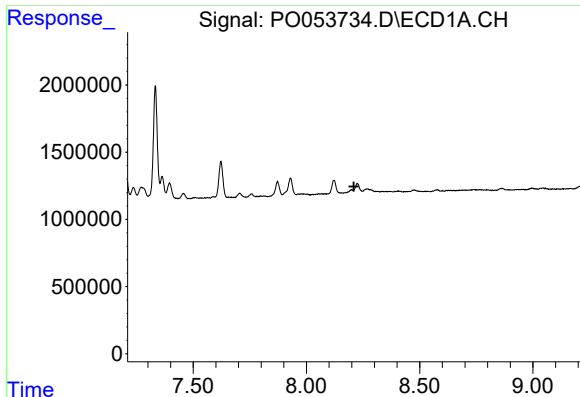
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.292 min
Response: 0
Conc: N.D.



#39 AR-1262-4

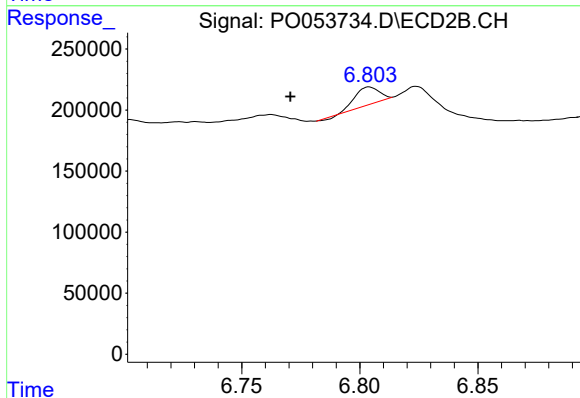
R.T.: 6.804 min
Delta R.T.: -0.030 min
Response: 98807
Conc: 4.04 ng/ml



#41 AR-1268-1

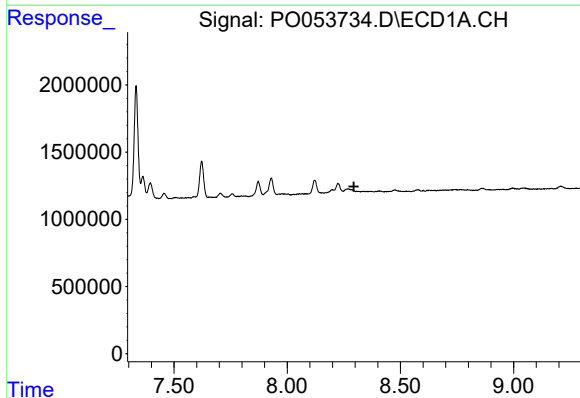
R.T.: 0.000 min
Exp R.T. : 8.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
19-56



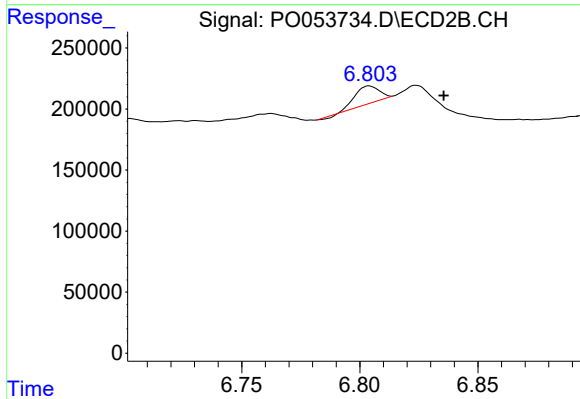
#41 AR-1268-1

R.T.: 6.804 min
Delta R.T.: 0.033 min
Response: 98807
Conc: 2.56 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.295 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 6.804 min
Delta R.T.: -0.031 min
Response: 98807
Conc: 2.70 ng/ml