

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
 Data File : PO051753.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2018 12:17
 Operator : SM/SJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 14:04:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 26 14:02:27 2018
 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...	4.309	3.316	37327423	12876678	57.219	52.797
2)	SA Decachlor...	9.919	8.032	23640885	10884099	55.114	53.785
Target Compounds							
3)	L1 AR-1016-1	5.469	4.323	6199403	2606453	339.862	338.463
4)	L1 AR-1016-2	5.492	4.338	8035809	3176692	294.770	248.367
5)	L1 AR-1016-3	5.553	4.502	3920834	1940328	244.418	318.377 #
6)	L1 AR-1016-4	5.650	4.545	4096661	3921830	310.401	746.793 #
7)	L1 AR-1016-5	5.943	4.742	9559584	4877959	790.797	743.279
9)	L2 AR-1221-2	4.612	3.593	643499	316898	148.045	177.189
10)	L2 AR-1221-3	4.681	3.665	1132327	327031	79.860	62.240
11)	L3 AR-1232-1	4.681	3.665	1132327	327031	96.019	76.108
12)	L3 AR-1232-2	5.203	4.338	2870081	3176692	486.829	595.223
13)	L3 AR-1232-3	5.492	4.502	8035809	1940328	680.738	773.476
14)	L3 AR-1232-4	5.650	4.582	4096661	3892455	751.605	1798.733 #
15)	L3 AR-1232-5	5.739	4.742	8501998	4877959	2206.555	1824.859
16)	L4 AR-1242-1	5.469	4.323	6199403	2606453	416.146	438.608
17)	L4 AR-1242-2	5.492	4.338	8035809	3176692	356.026	300.461
18)	L4 AR-1242-3	5.553	4.502	3920834	1940328	290.434	398.330 #
19)	L4 AR-1242-4	5.650	4.582	4096661	3892455	377.493	809.194 #
20)	L4 AR-1242-5	6.382	5.073	9773211	6494920	904.211	1058.040
21)	L5 AR-1248-1	5.469	4.323	6199403	2606453	500.000	500.000
22)	L5 AR-1248-2	5.739	4.545	8501998	3921830	500.000	500.000
23)	L5 AR-1248-3	5.943	4.582	9559584	3892455	500.000	500.000
24)	L5 AR-1248-4	6.344	4.742	10218318	4877959	500.000	500.000
25)	L5 AR-1248-5	6.382	5.111	9773211	4530558	500.000	500.000
26)	L6 AR-1254-1	6.315	5.073	7933567	6494920	382.891	477.010
27)	L6 AR-1254-2	6.538	5.214	9937914	2026284	316.184	174.246 #
28)	L6 AR-1254-3	6.899	5.594	5113515	2956666	160.990	165.693
29)	L6 AR-1254-4	7.183	5.816	3343706	1826334	148.677	183.527
30)	L6 AR-1254-5	7.599	6.215	1842857	564327	79.643	41.610 #
31)	L7 AR-1260-1	7.058	5.729	768278	1398552	31.829	106.202 #
32)	L7 AR-1260-2	7.314	5.902	660475	301356	21.041	19.039
33)	L7 AR-1260-3	7.672	6.044	272083	375466	12.804	26.355 #
34)	L7 AR-1260-4	7.892	0.000	790935	0	37.411	N.D. #
35)	L7 AR-1260-5	8.208	0.000	1761160	0	39.194	N.D. #
36)	L8 AR-1262-1	7.672	6.215	272083	564327	7.624	35.454 #
37)	L8 AR-1262-2	8.208	0.000	1761160	0	32.875	N.D. #

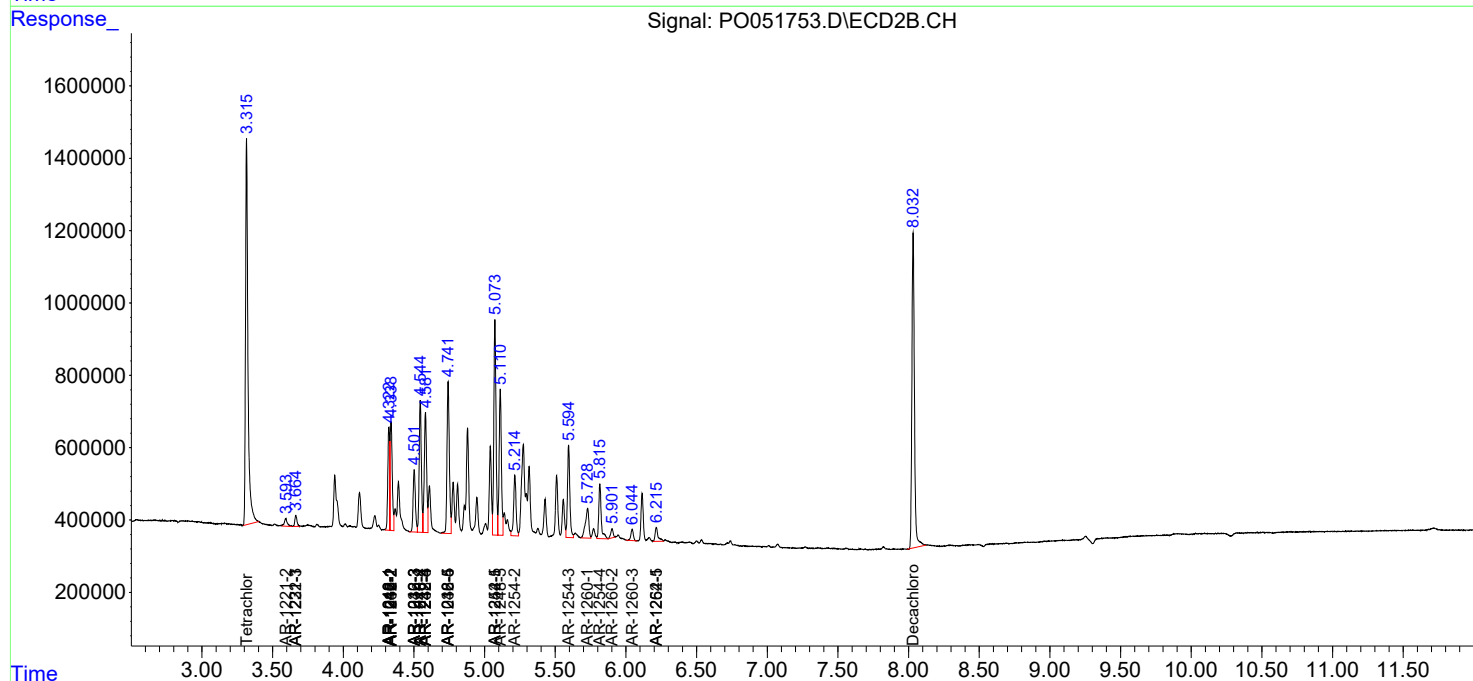
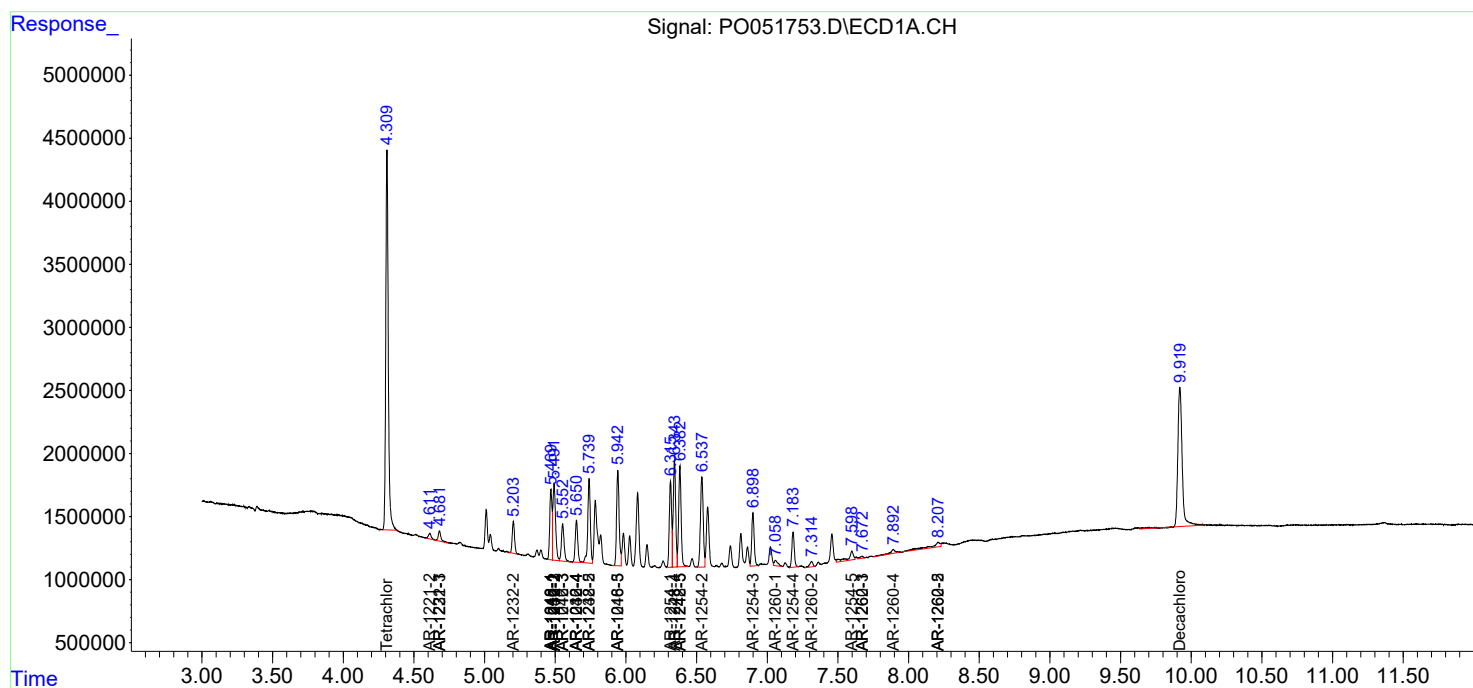
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

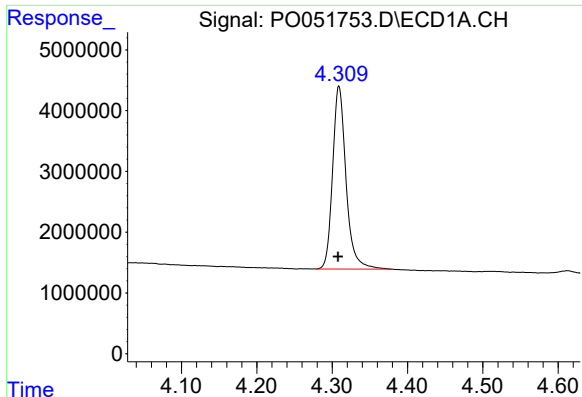
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
Data File : PO051753.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2018 12:17
Operator : SM/SJ
Sample : AR1248ICC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 14:04:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 26 14:02:27 2018
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

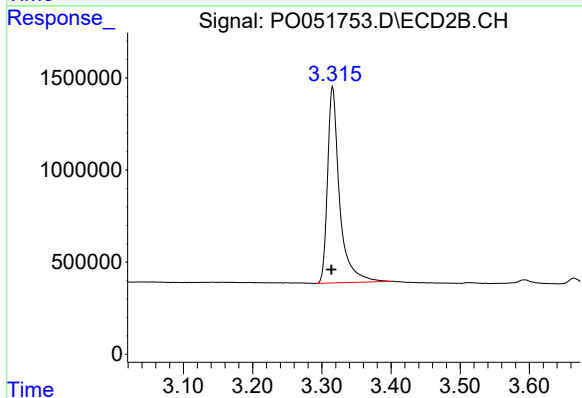




#1 Tetrachloro-m-xylene

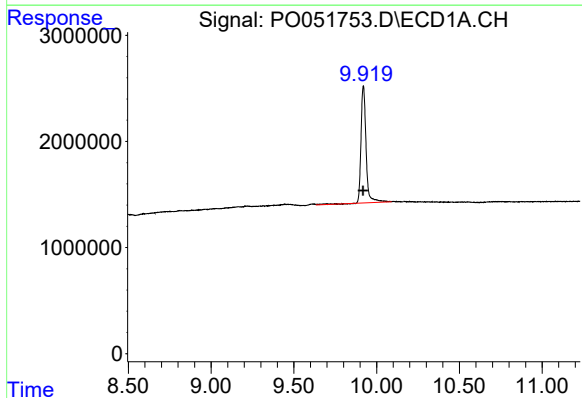
R.T.: 4.309 min
Delta R.T.: 0.001 min
Response: 37327423
Conc: 57.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



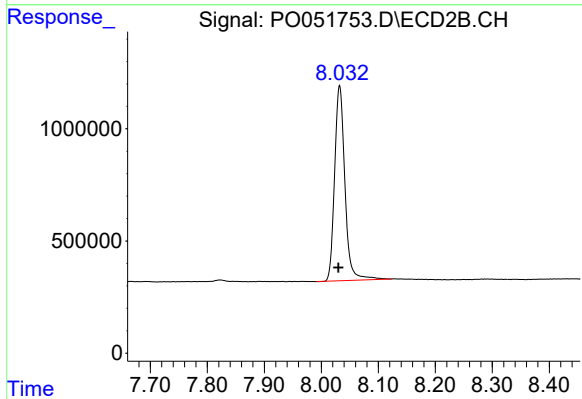
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: 0.002 min
Response: 12876678
Conc: 52.80 ng/ml



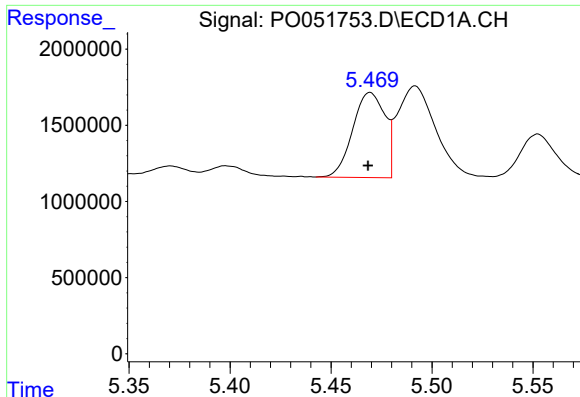
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: 0.002 min
Response: 23640885
Conc: 55.11 ng/ml



#2 Decachlorobiphenyl

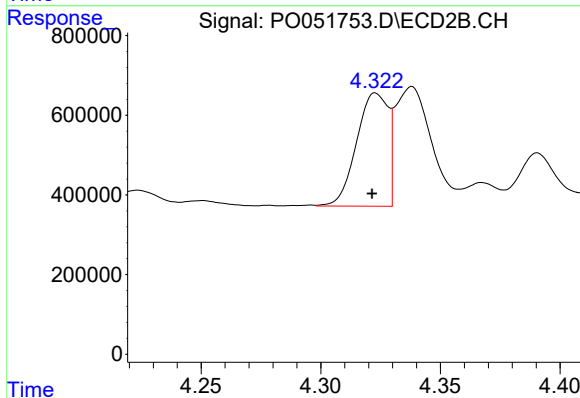
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 10884099
Conc: 53.79 ng/ml



#3 AR-1016-1

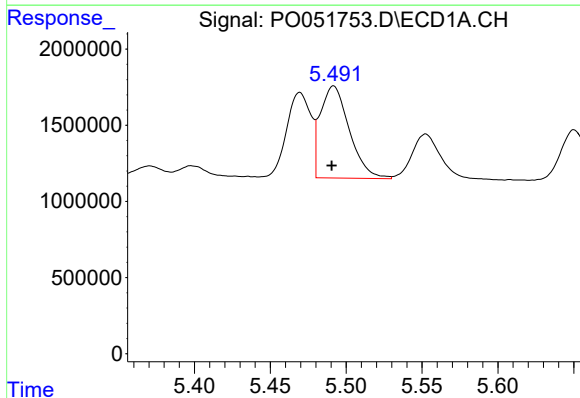
R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 6199403
Conc: 339.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



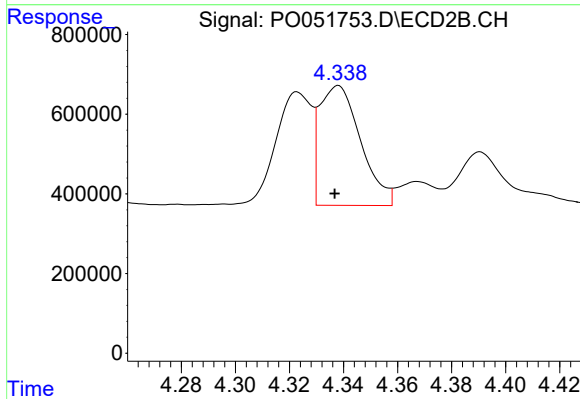
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: 0.001 min
Response: 2606453
Conc: 338.46 ng/ml



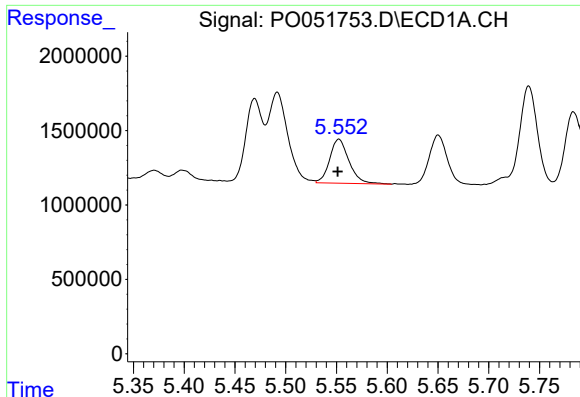
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: 0.001 min
Response: 8035809
Conc: 294.77 ng/ml



#4 AR-1016-2

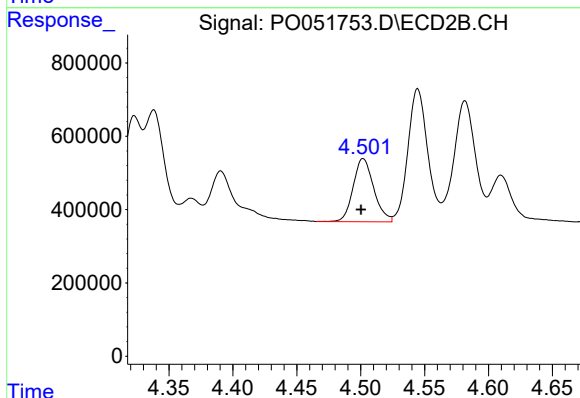
R.T.: 4.338 min
Delta R.T.: 0.001 min
Response: 3176692
Conc: 248.37 ng/ml



#5 AR-1016-3

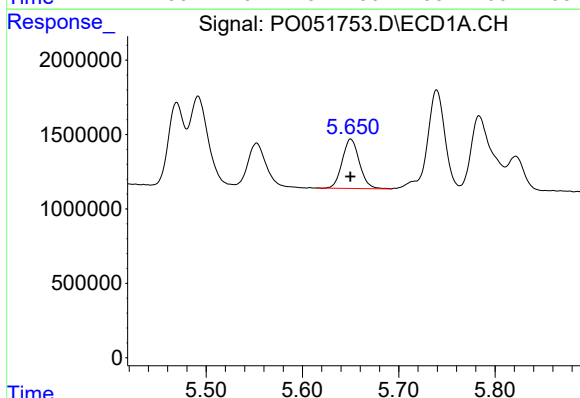
R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 3920834
Conc: 244.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



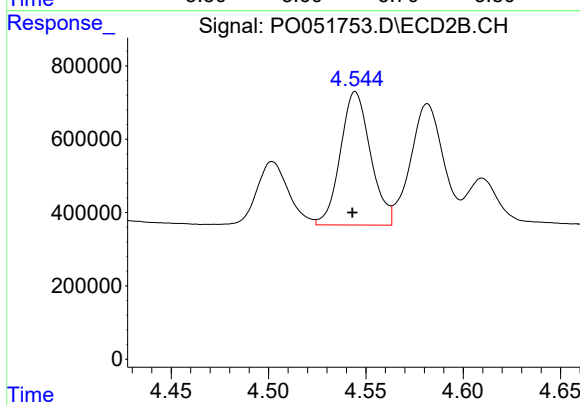
#5 AR-1016-3

R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 1940328
Conc: 318.38 ng/ml



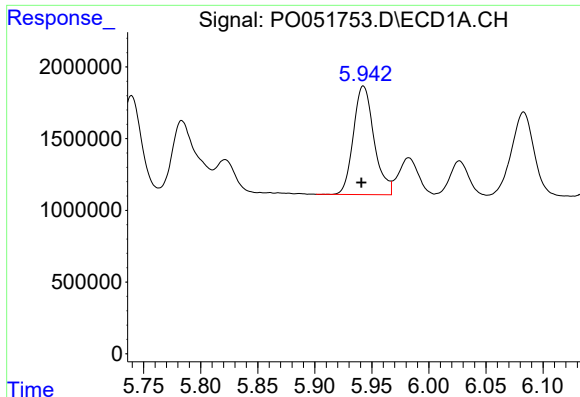
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 4096661
Conc: 310.40 ng/ml



#6 AR-1016-4

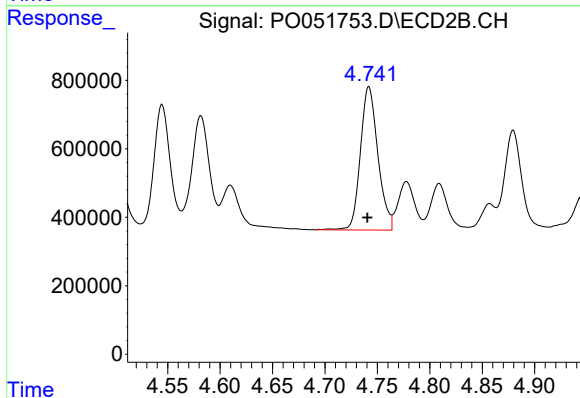
R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 3921830
Conc: 746.79 ng/ml



#7 AR-1016-5

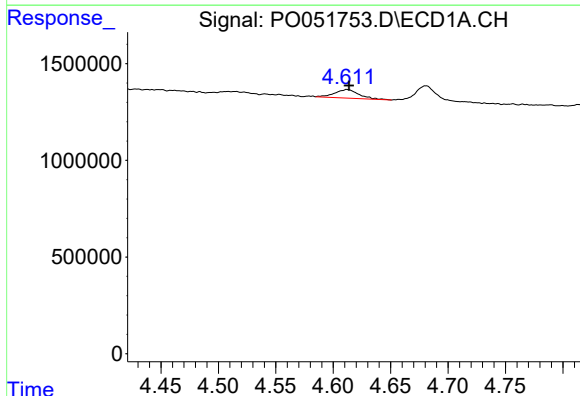
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 9559584
Conc: 790.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



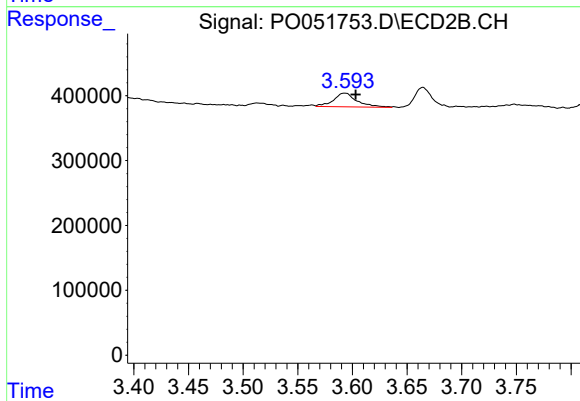
#7 AR-1016-5

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 4877959
Conc: 743.28 ng/ml



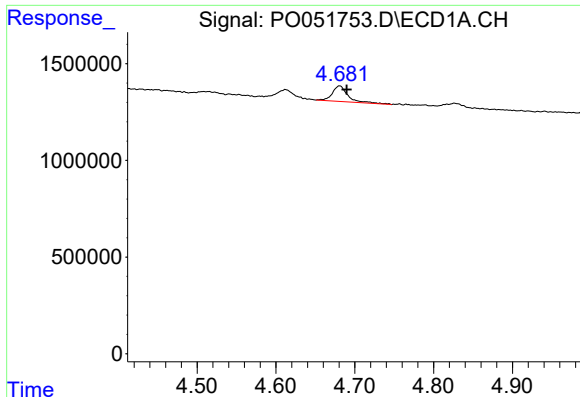
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 643499
Conc: 148.05 ng/ml



#9 AR-1221-2

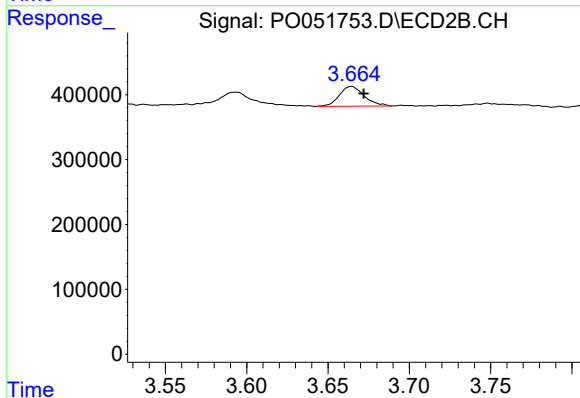
R.T.: 3.593 min
Delta R.T.: -0.010 min
Response: 316898
Conc: 177.19 ng/ml



#10 AR-1221-3

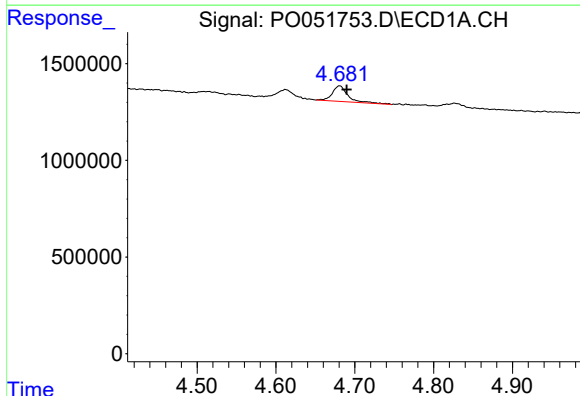
R.T.: 4.681 min
Delta R.T.: -0.009 min
Response: 1132327
Conc: 79.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



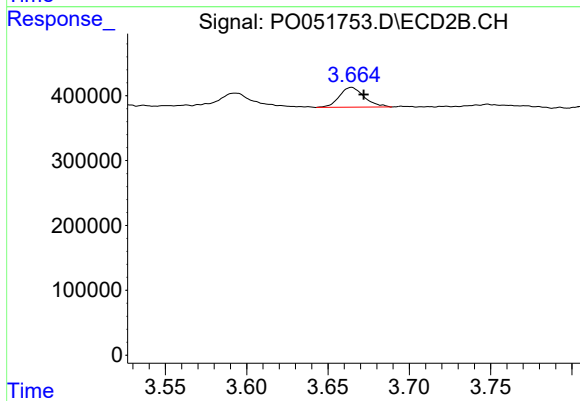
#10 AR-1221-3

R.T.: 3.665 min
Delta R.T.: -0.007 min
Response: 327031
Conc: 62.24 ng/ml



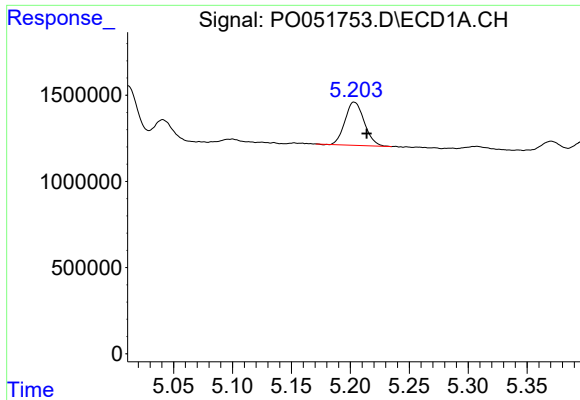
#11 AR-1232-1

R.T.: 4.681 min
Delta R.T.: -0.009 min
Response: 1132327
Conc: 96.02 ng/ml



#11 AR-1232-1

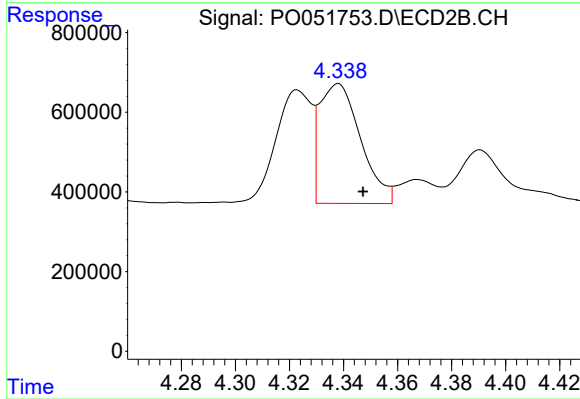
R.T.: 3.665 min
Delta R.T.: -0.007 min
Response: 327031
Conc: 76.11 ng/ml



#12 AR-1232-2

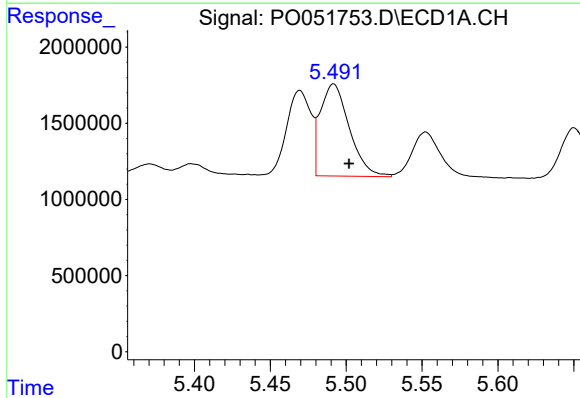
R.T.: 5.203 min
Delta R.T.: -0.011 min
Response: 2870081
Conc: 486.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



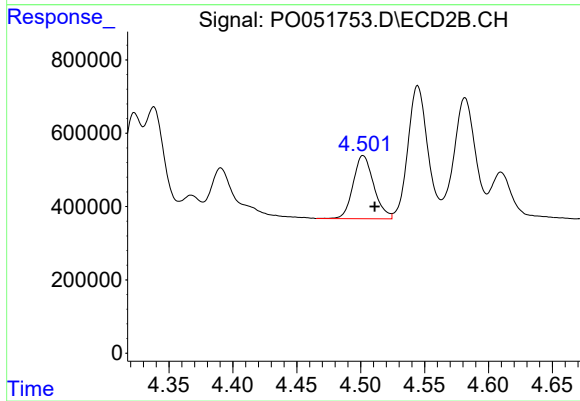
#12 AR-1232-2

R.T.: 4.338 min
Delta R.T.: -0.009 min
Response: 3176692
Conc: 595.22 ng/ml



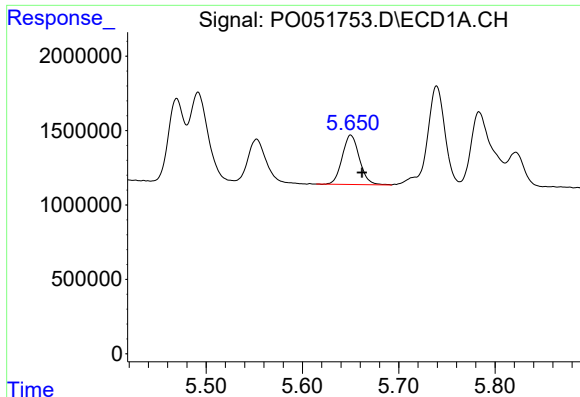
#13 AR-1232-3

R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 8035809
Conc: 680.74 ng/ml



#13 AR-1232-3

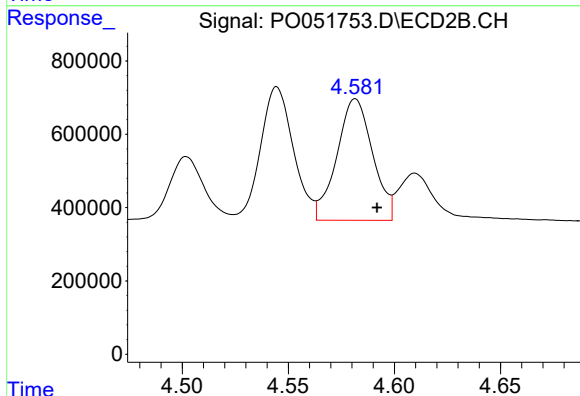
R.T.: 4.502 min
Delta R.T.: -0.009 min
Response: 1940328
Conc: 773.48 ng/ml



#14 AR-1232-4

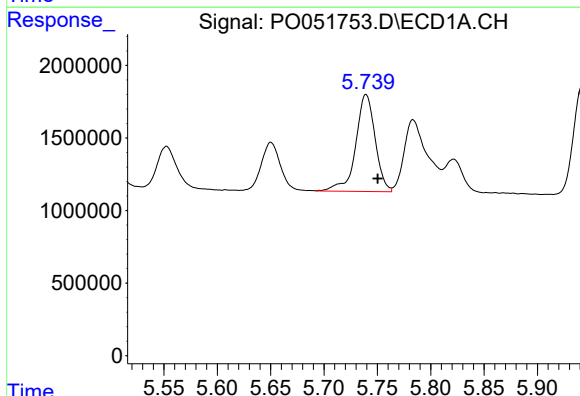
R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 4096661
Conc: 751.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



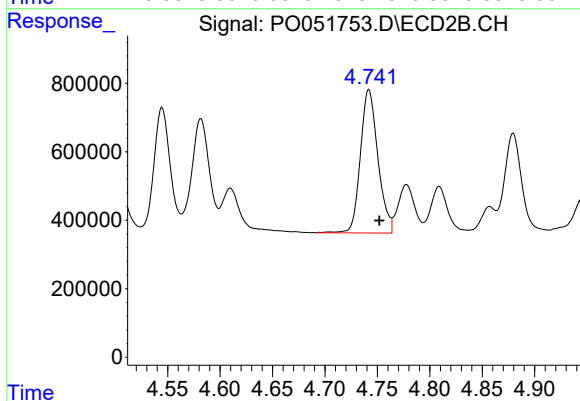
#14 AR-1232-4

R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 3892455
Conc: 1798.73 ng/ml



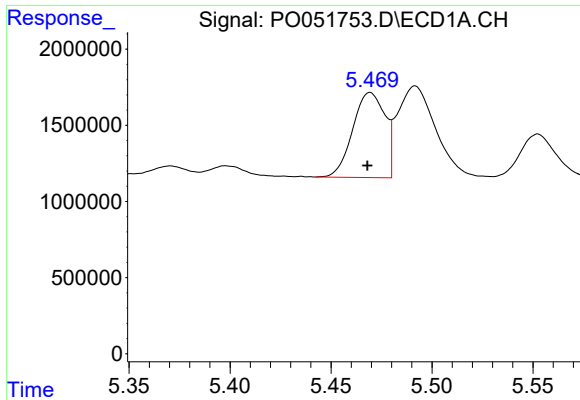
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 8501998
Conc: 2206.56 ng/ml



#15 AR-1232-5

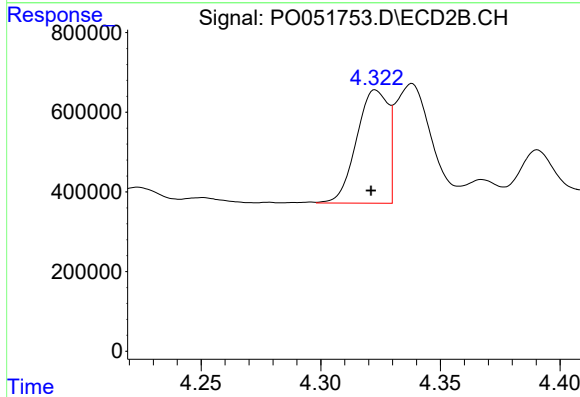
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 4877959
Conc: 1824.86 ng/ml



#16 AR-1242-1

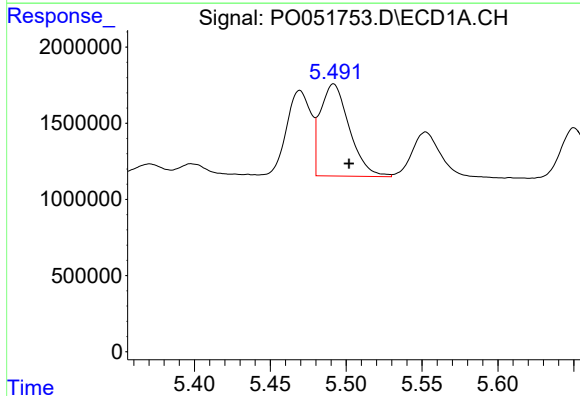
R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 6199403
Conc: 416.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



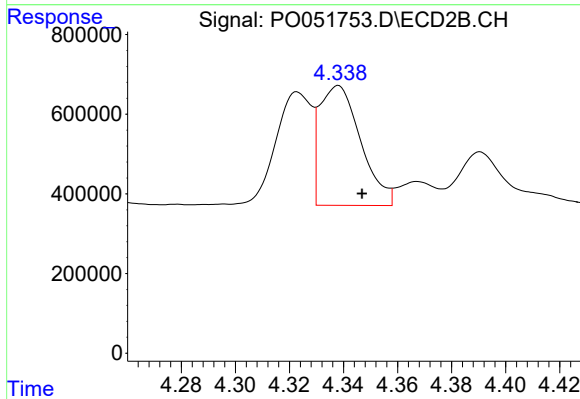
#16 AR-1242-1

R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 2606453
Conc: 438.61 ng/ml



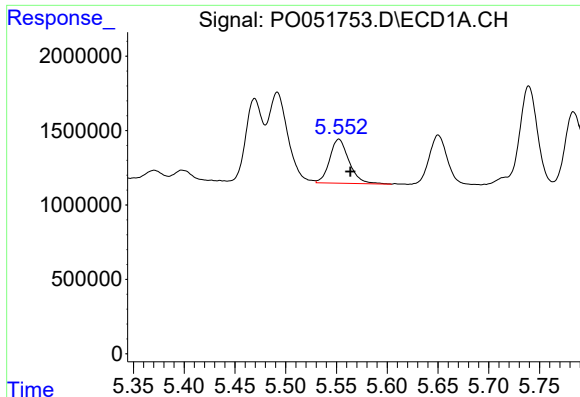
#17 AR-1242-2

R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 8035809
Conc: 356.03 ng/ml



#17 AR-1242-2

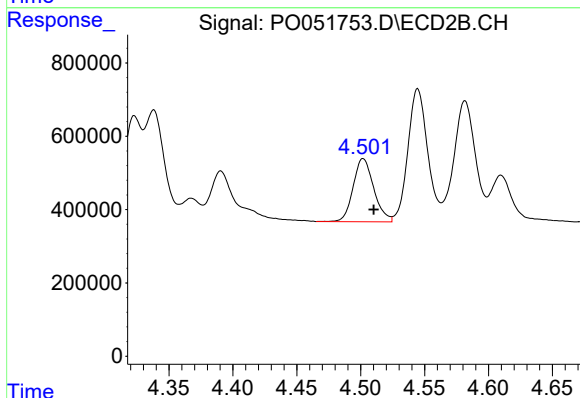
R.T.: 4.338 min
Delta R.T.: -0.009 min
Response: 3176692
Conc: 300.46 ng/ml



#18 AR-1242-3

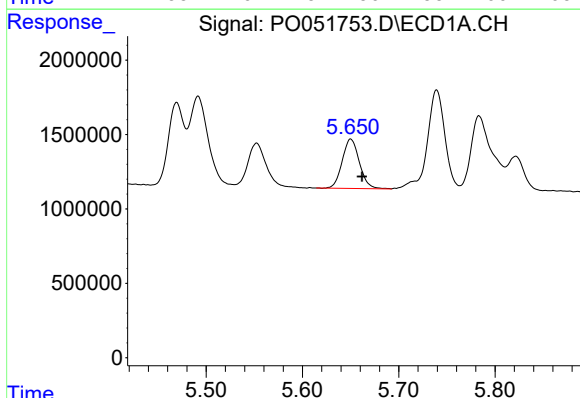
R.T.: 5.553 min
Delta R.T.: -0.011 min
Response: 3920834
Conc: 290.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



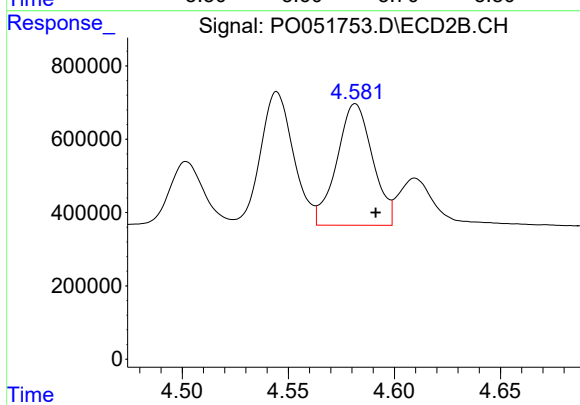
#18 AR-1242-3

R.T.: 4.502 min
Delta R.T.: -0.008 min
Response: 1940328
Conc: 398.33 ng/ml



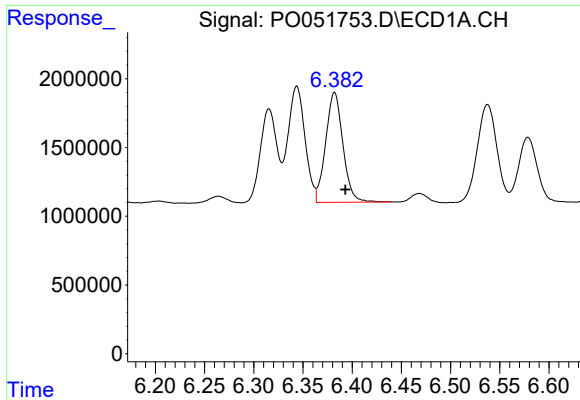
#19 AR-1242-4

R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 4096661
Conc: 377.49 ng/ml



#19 AR-1242-4

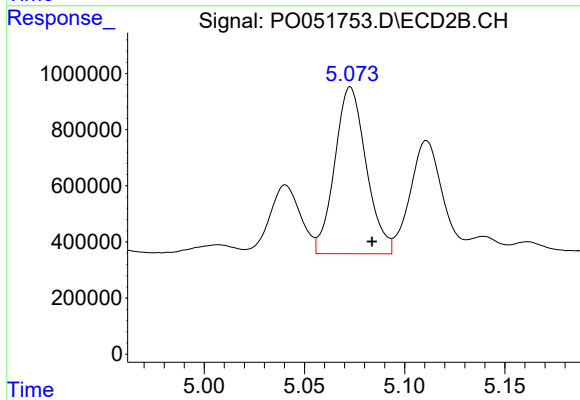
R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 3892455
Conc: 809.19 ng/ml



#20 AR-1242-5

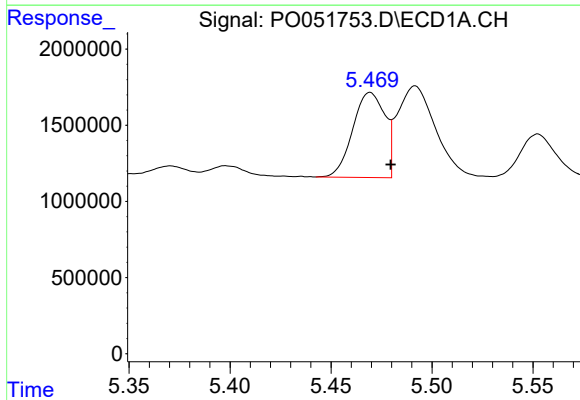
R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 9773211
Conc: 904.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



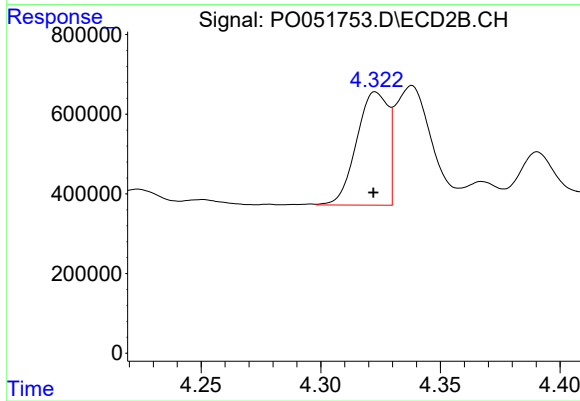
#20 AR-1242-5

R.T.: 5.073 min
Delta R.T.: -0.011 min
Response: 6494920
Conc: 1058.04 ng/ml



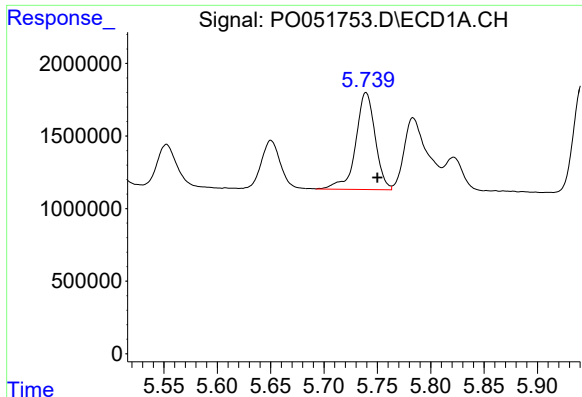
#21 AR-1248-1

R.T.: 5.469 min
Delta R.T.: -0.010 min
Response: 6199403
Conc: 500.00 ng/ml



#21 AR-1248-1

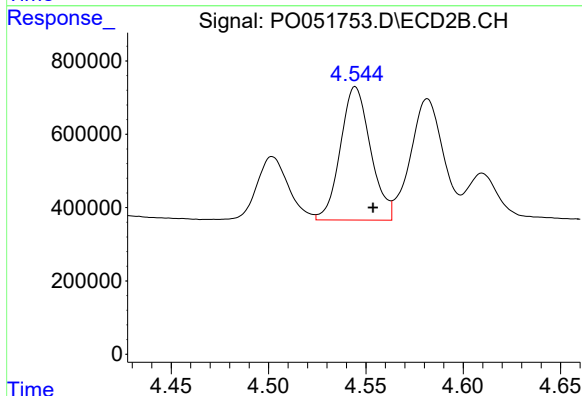
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 2606453
Conc: 500.00 ng/ml



#22 AR-1248-2

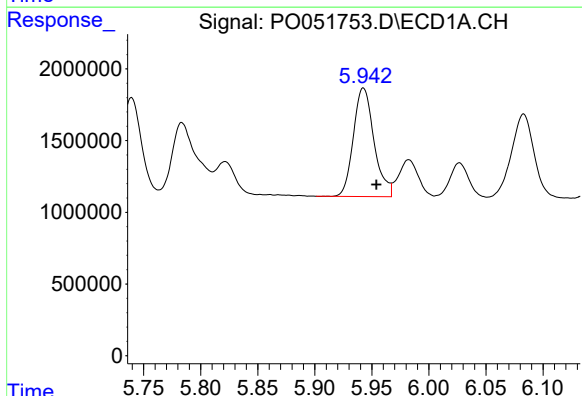
R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 8501998
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



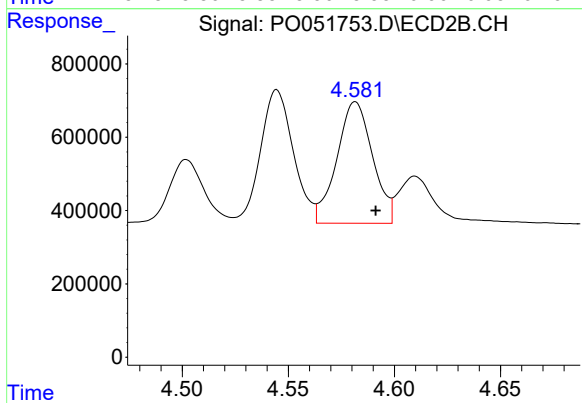
#22 AR-1248-2

R.T.: 4.545 min
Delta R.T.: -0.009 min
Response: 3921830
Conc: 500.00 ng/ml



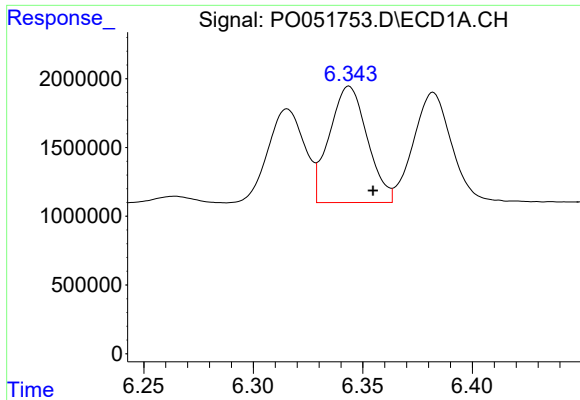
#23 AR-1248-3

R.T.: 5.943 min
Delta R.T.: -0.011 min
Response: 9559584
Conc: 500.00 ng/ml



#23 AR-1248-3

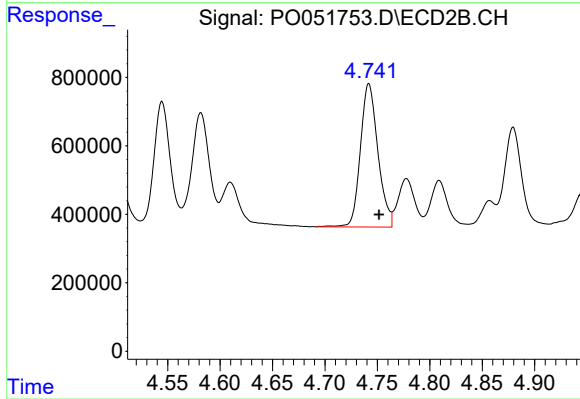
R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 3892455
Conc: 500.00 ng/ml



#24 AR-1248-4

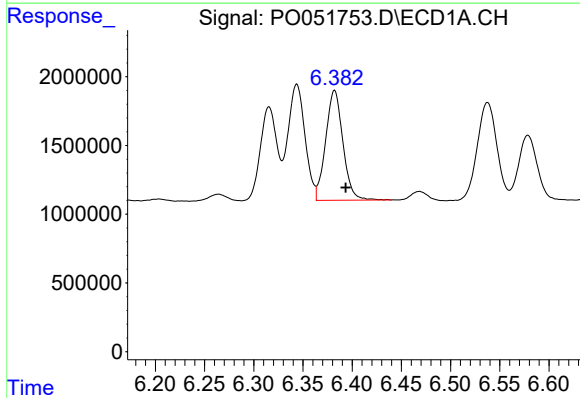
R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 10218318
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



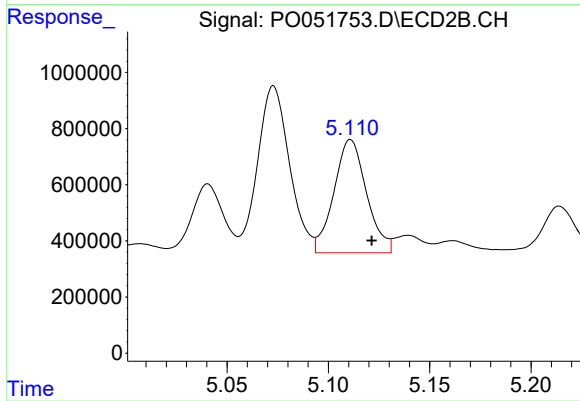
#24 AR-1248-4

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 4877959
Conc: 500.00 ng/ml



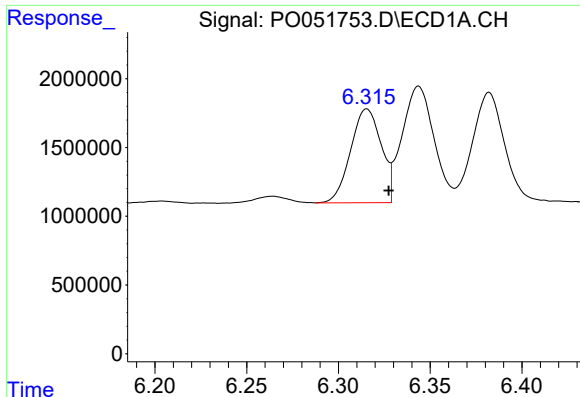
#25 AR-1248-5

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 9773211
Conc: 500.00 ng/ml



#25 AR-1248-5

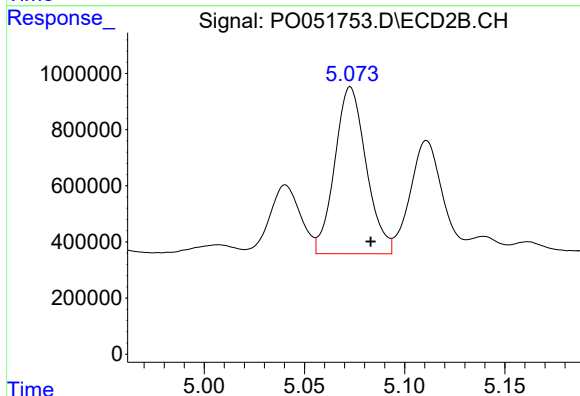
R.T.: 5.111 min
Delta R.T.: -0.010 min
Response: 4530558
Conc: 500.00 ng/ml



#26 AR-1254-1

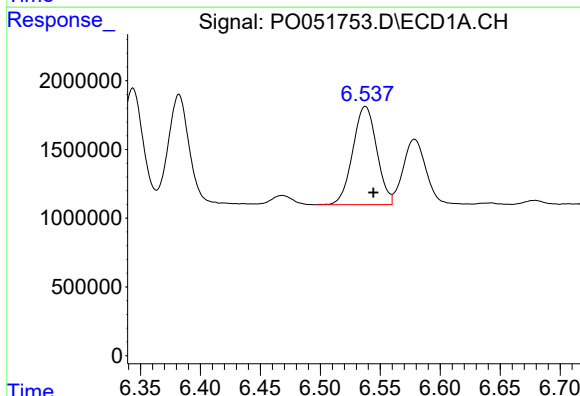
R.T.: 6.315 min
Delta R.T.: -0.012 min
Response: 7933567
Conc: 382.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



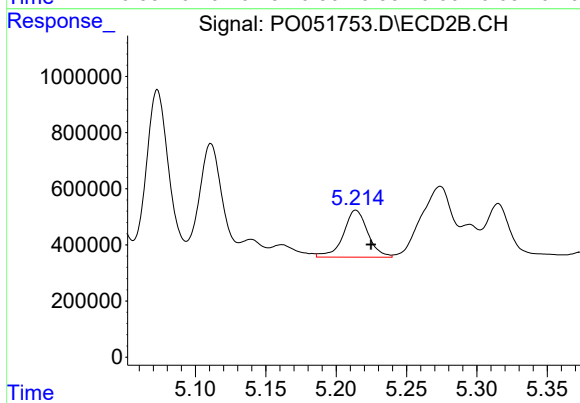
#26 AR-1254-1

R.T.: 5.073 min
Delta R.T.: -0.010 min
Response: 6494920
Conc: 477.01 ng/ml



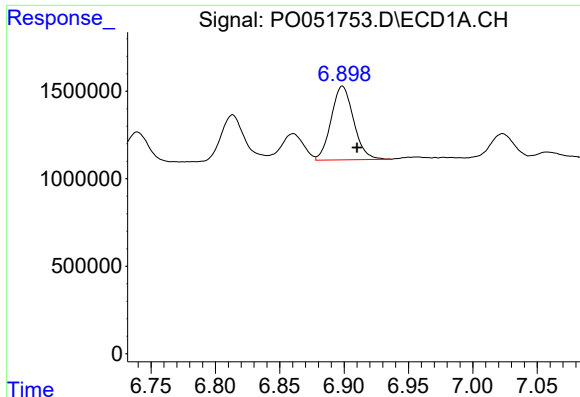
#27 AR-1254-2

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 9937914
Conc: 316.18 ng/ml



#27 AR-1254-2

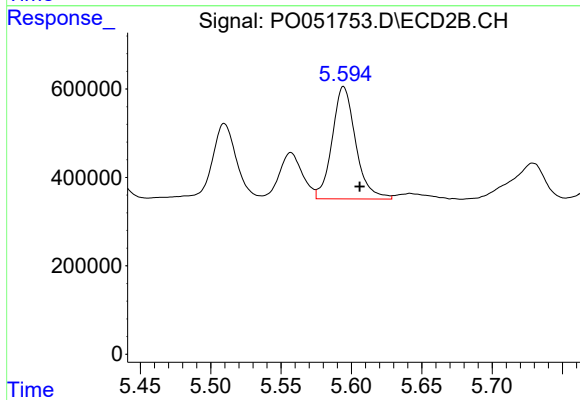
R.T.: 5.214 min
Delta R.T.: -0.011 min
Response: 2026284
Conc: 174.25 ng/ml



#28 AR-1254-3

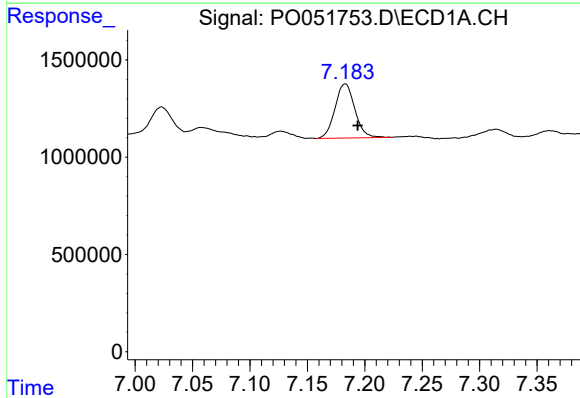
R.T.: 6.899 min
Delta R.T.: -0.011 min
Response: 5113515
Conc: 160.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



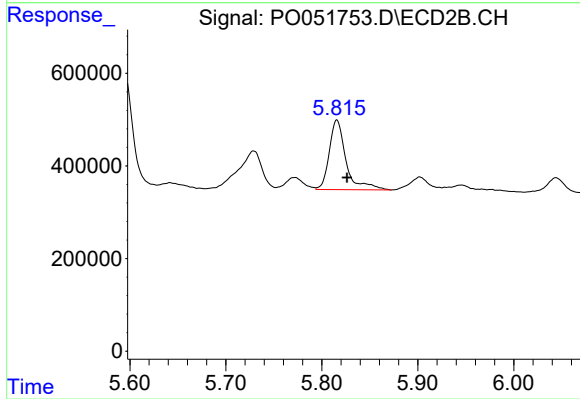
#28 AR-1254-3

R.T.: 5.594 min
Delta R.T.: -0.011 min
Response: 2956666
Conc: 165.69 ng/ml



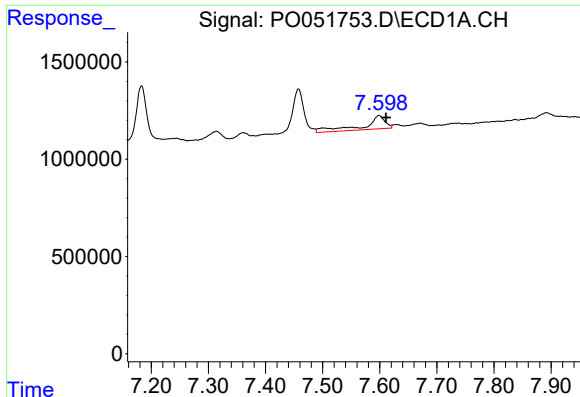
#29 AR-1254-4

R.T.: 7.183 min
Delta R.T.: -0.011 min
Response: 3343706
Conc: 148.68 ng/ml



#29 AR-1254-4

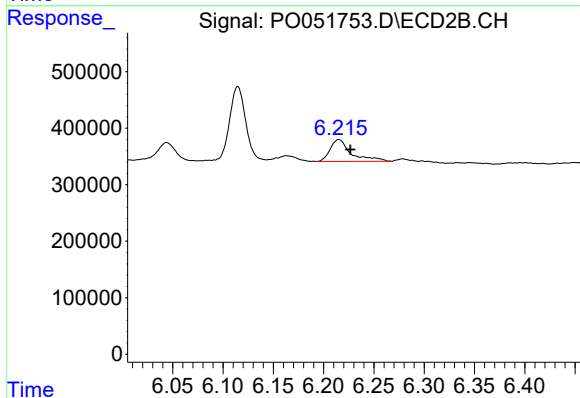
R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 1826334
Conc: 183.53 ng/ml



#30 AR-1254-5

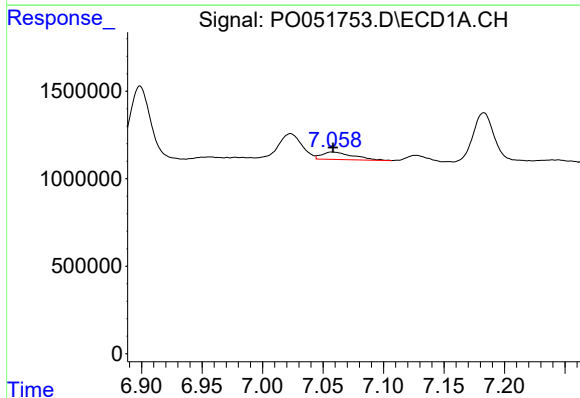
R.T.: 7.599 min
Delta R.T.: -0.013 min
Response: 1842857
Conc: 79.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



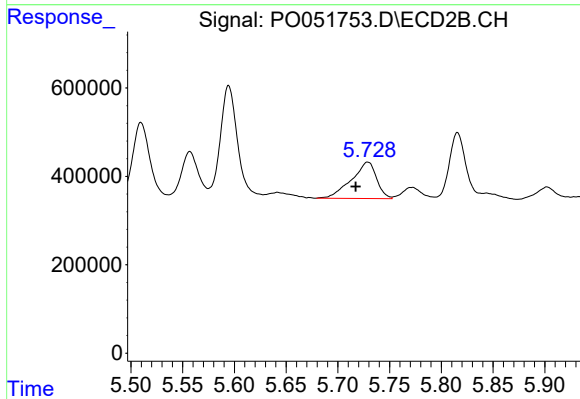
#30 AR-1254-5

R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 564327
Conc: 41.61 ng/ml



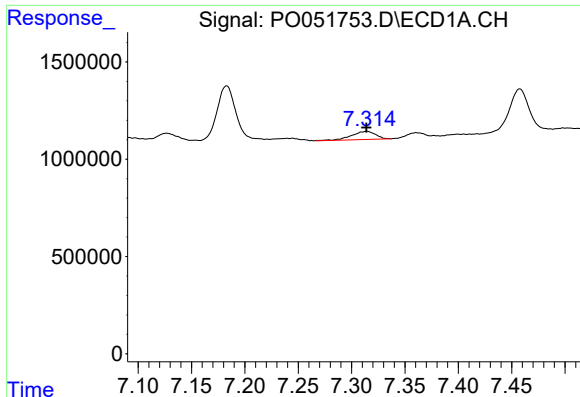
#31 AR-1260-1

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 768278
Conc: 31.83 ng/ml



#31 AR-1260-1

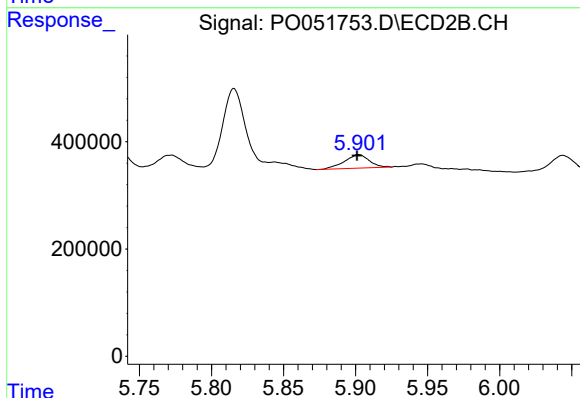
R.T.: 5.729 min
Delta R.T.: 0.012 min
Response: 1398552
Conc: 106.20 ng/ml



#32 AR-1260-2

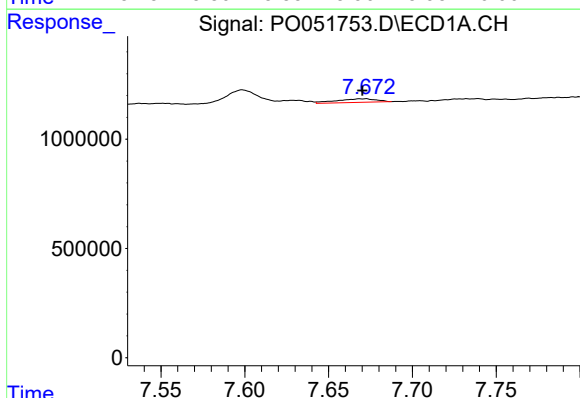
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 660475
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



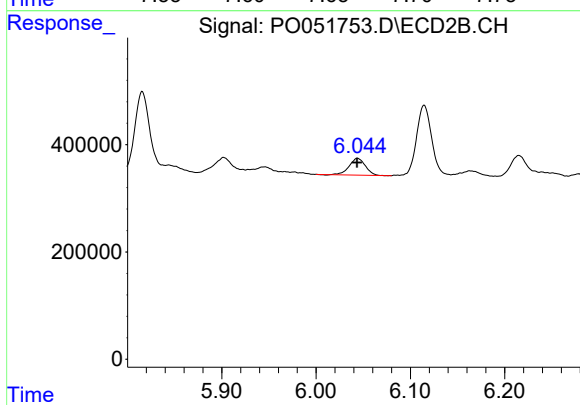
#32 AR-1260-2

R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 301356
Conc: 19.04 ng/ml



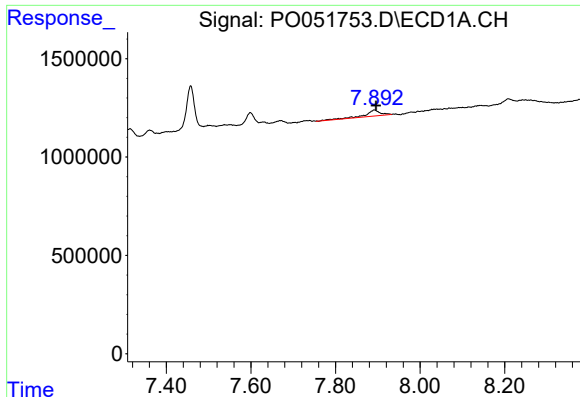
#33 AR-1260-3

R.T.: 7.672 min
Delta R.T.: 0.002 min
Response: 272083
Conc: 12.80 ng/ml



#33 AR-1260-3

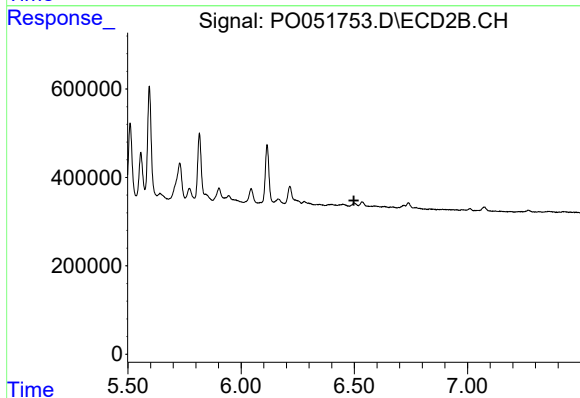
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 375466
Conc: 26.35 ng/ml



#34 AR-1260-4

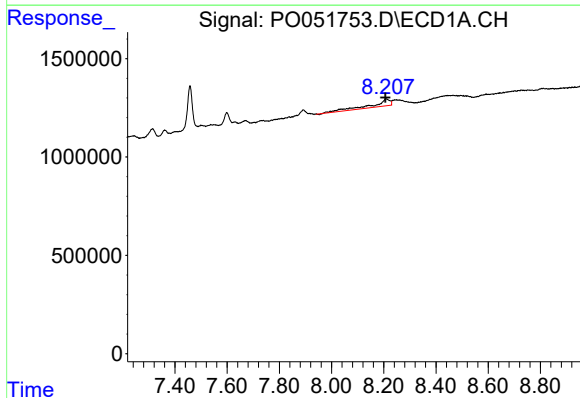
R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 790935
Conc: 37.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



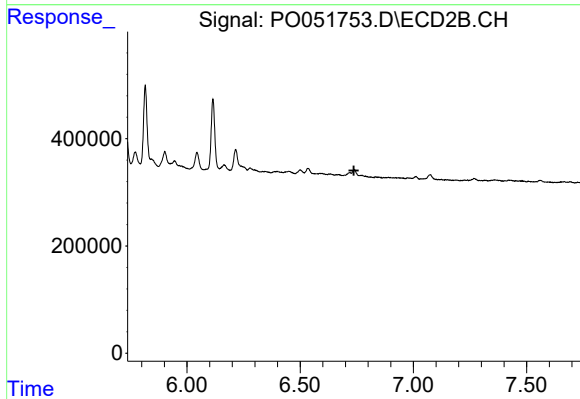
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



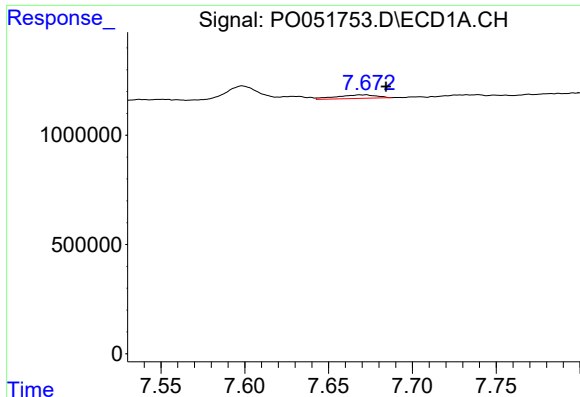
#35 AR-1260-5

R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 1761160
Conc: 39.19 ng/ml



#35 AR-1260-5

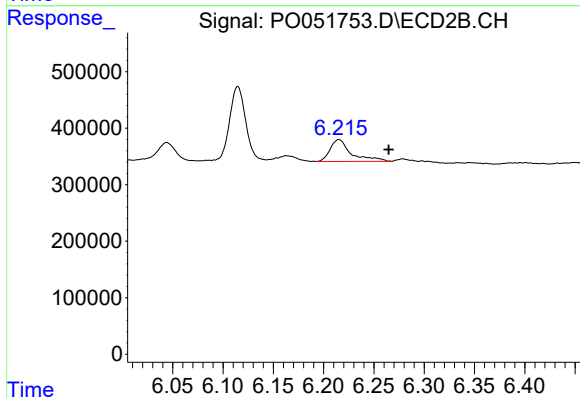
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#36 AR-1262-1

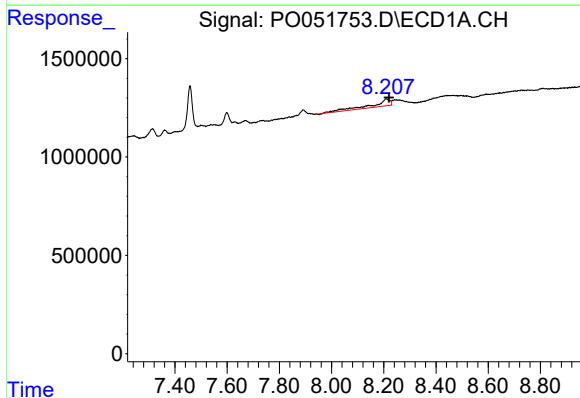
R.T.: 7.672 min
Delta R.T.: -0.013 min
Response: 272083
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



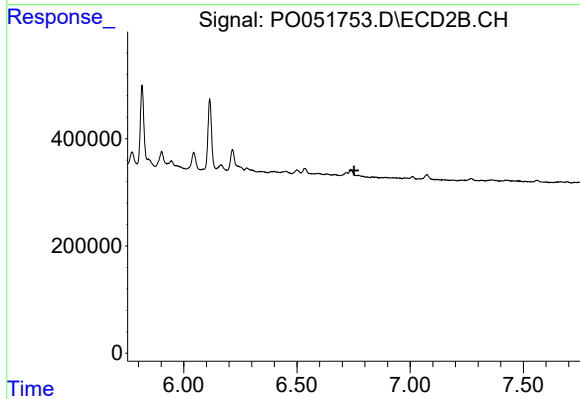
#36 AR-1262-1

R.T.: 6.215 min
Delta R.T.: -0.049 min
Response: 564327
Conc: 35.45 ng/ml



#37 AR-1262-2

R.T.: 8.208 min
Delta R.T.: -0.012 min
Response: 1761160
Conc: 32.87 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.