

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
 Data File : PO051754.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2018 12:34
 Operator : SM/SJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 14:05:12 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	3.315	32955646	11033596	50.518	45.240
2)	SA Decachlor...	9.920	8.031	19400715	9390677	45.229	46.405
Target Compounds							
3)	L1 AR-1016-1	5.398	0.000	847657	0	46.470	N.D. #
5)	L1 AR-1016-3	0.000	4.544	0	2673697	N.D.	438.711 #
6)	L1 AR-1016-4	0.000	4.544	0	2673697	N.D.	509.124 #
7)	L1 AR-1016-5	5.943	4.741	3315578	1546086	274.274	235.585
8)	L2 AR-1221-1	0.000	3.592	0	195662	N.D.	89.377 #
9)	L2 AR-1221-2	4.614	3.592	412048	195662	94.797	109.402
13)	L3 AR-1232-3	0.000	4.544	0	2673697	N.D.	1065.820 #
14)	L3 AR-1232-4	0.000	4.581	0	650244	N.D.	300.483 #
15)	L3 AR-1232-5	5.739	4.741	5631311	1546086	1461.515	578.395 #
16)	L4 AR-1242-1	5.398	0.000	847657	0	56.900	N.D. #
18)	L4 AR-1242-3	0.000	4.544	0	2673697	N.D.	548.883 #
19)	L4 AR-1242-4	0.000	4.581	0	650244	N.D.	135.178 #
20)	L4 AR-1242-5	6.384	5.072	3058520	6807952	282.972	1109.034 #
22)	L5 AR-1248-2	5.739	4.544	5631311	2673697	331.176	340.874
23)	L5 AR-1248-3	5.943	4.581	3315578	650244	173.416	83.526 #
24)	L5 AR-1248-4	6.344	4.741	4947320	1546086	242.081	158.477 #
25)	L5 AR-1248-5	6.384	5.110	3058520	795298	156.475	87.770 #
26)	L6 AR-1254-1	6.316	5.072	10360097	6807952	500.000	500.000
27)	L6 AR-1254-2	6.533	5.214	15715416	5814442	500.000	500.000
28)	L6 AR-1254-3	6.898	5.595	15881501	8922113	500.000	500.000
29)	L6 AR-1254-4	7.183	5.815	11244901	4975654	500.000	500.000
30)	L6 AR-1254-5	7.599	6.215	11569480	6781140	500.000	500.000
31)	L7 AR-1260-1	7.059	5.719	6347699	4329408	262.983	328.764 #
32)	L7 AR-1260-2	7.314	5.903	6893195	3630248	219.601	229.349
33)	L7 AR-1260-3	7.660	6.044	1720146	3437007	80.948	241.250 #
34)	L7 AR-1260-4	7.889	6.499	3920602	330504	185.443	36.769 #
35)	L7 AR-1260-5	8.207	6.739	2358240	597266	52.482	28.207 #
36)	L8 AR-1262-1	7.660	6.279	1720146	327570	48.198	20.580 #
37)	L8 AR-1262-2	8.207	6.739	2358240	597266	44.020	24.427 #
38)	L8 AR-1262-3	8.523	7.071	957153	692233	27.384	66.452 #
39)	L8 AR-1262-4	0.000	7.071	0	692233	N.D.	37.235 #
41)	L9 AR-1268-1	8.523	7.071	957153	692233	12.235	19.940 #
42)	L9 AR-1268-2	0.000	7.071	0	692233	N.D.	20.632 #
43)	L9 AR-1268-3	8.808	0.000	290261	0	4.691	N.D. #

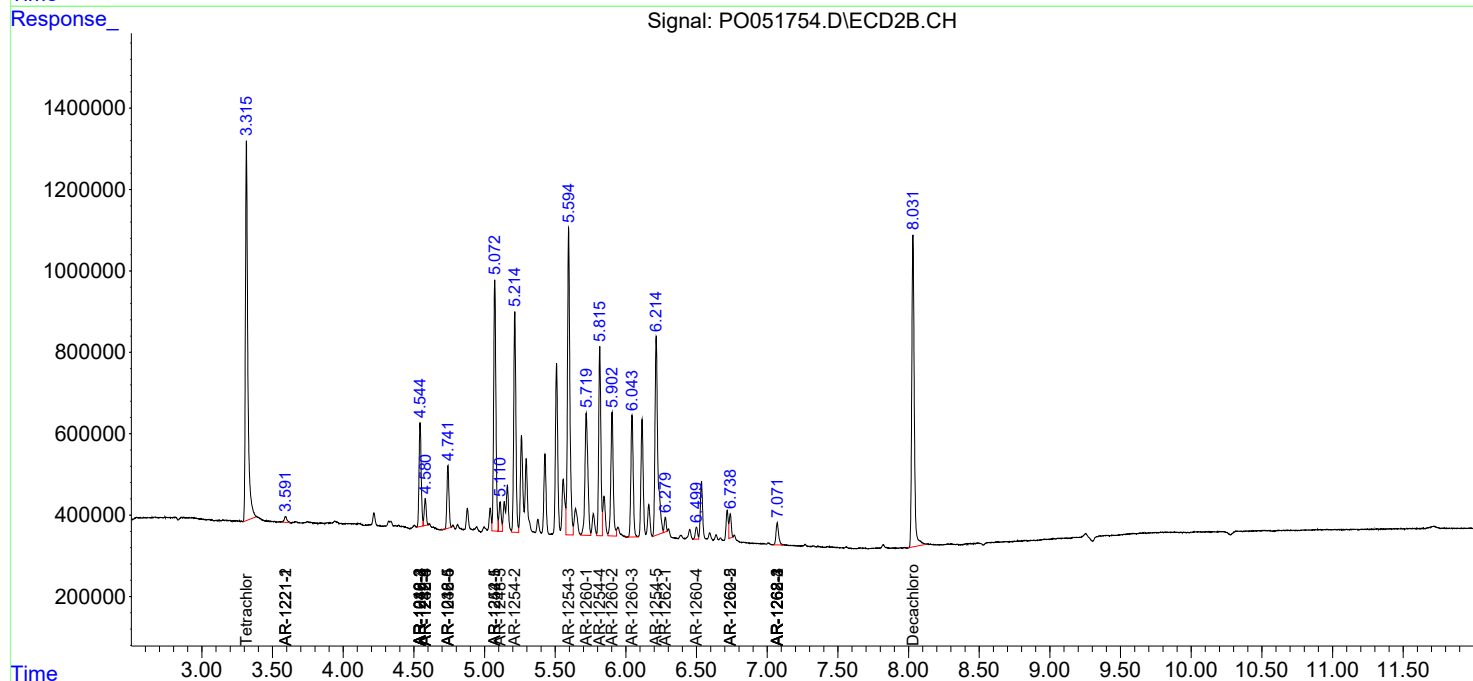
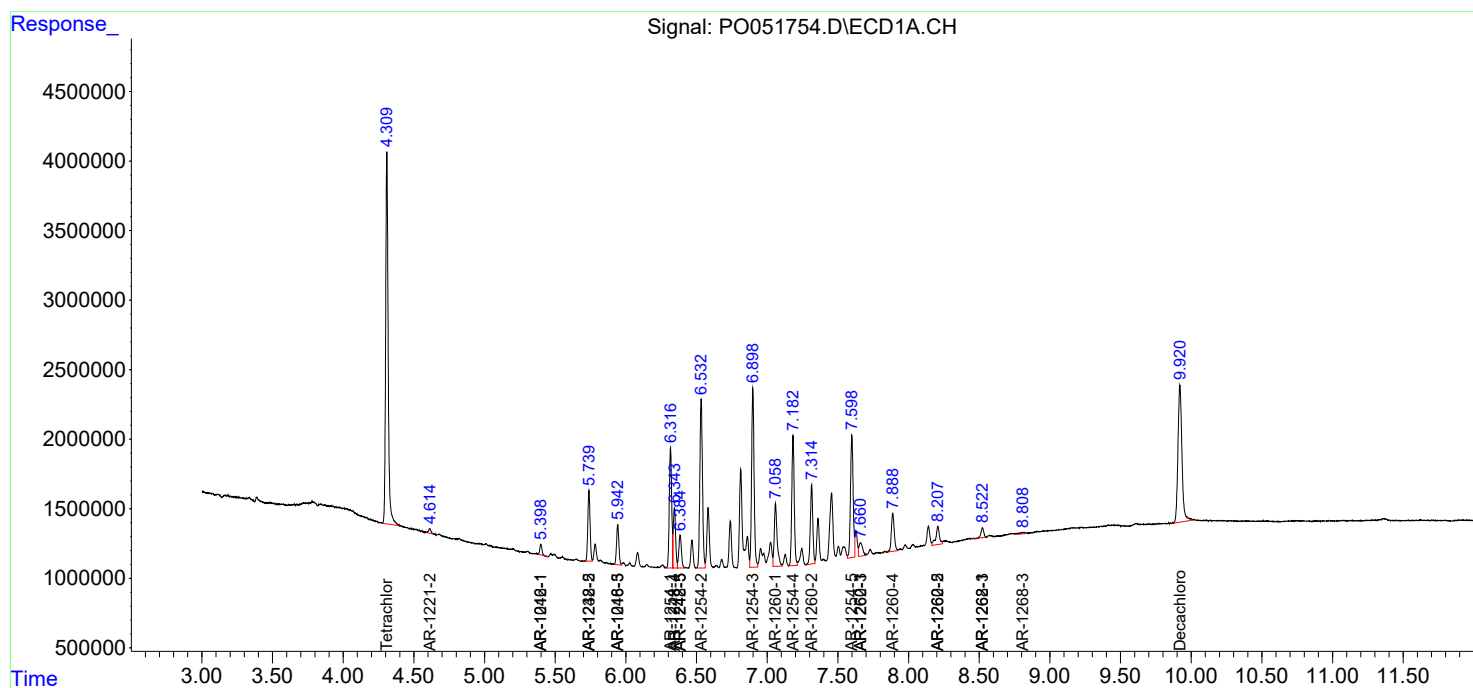
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

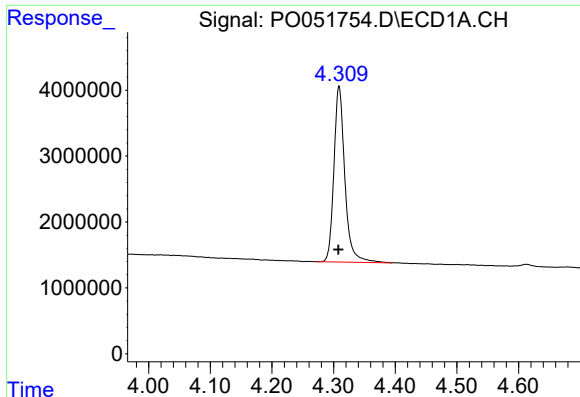
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
Data File : P0051754.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2018 12:34
Operator : SM/SJ
Sample : AR1254ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 14:05:12 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

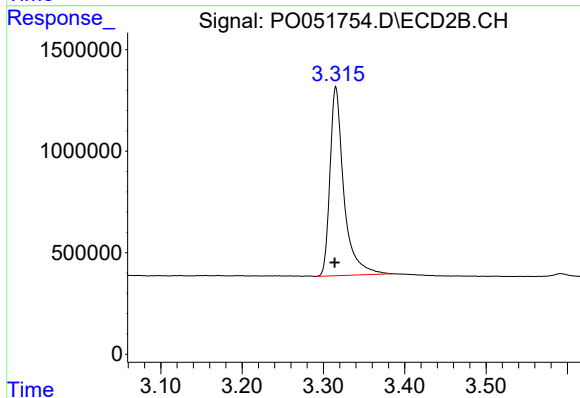




#1 Tetrachloro-m-xylene

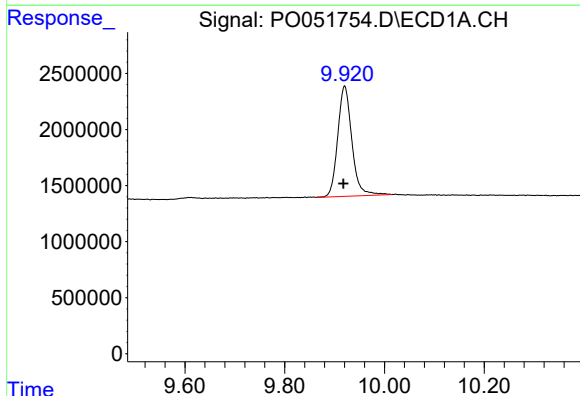
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 32955646
Conc: 50.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



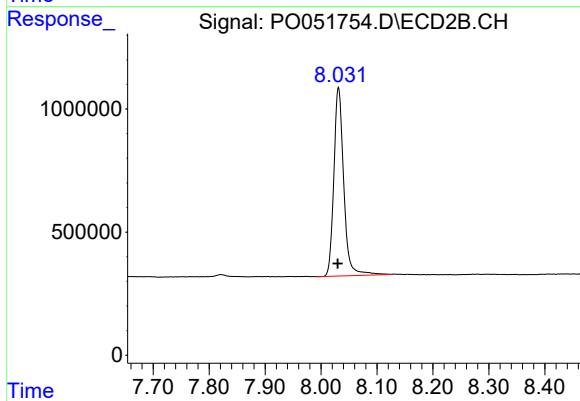
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: 0.001 min
Response: 11033596
Conc: 45.24 ng/ml



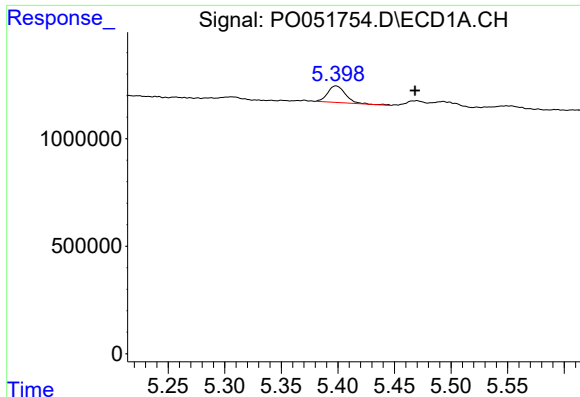
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: 0.003 min
Response: 19400715
Conc: 45.23 ng/ml



#2 Decachlorobiphenyl

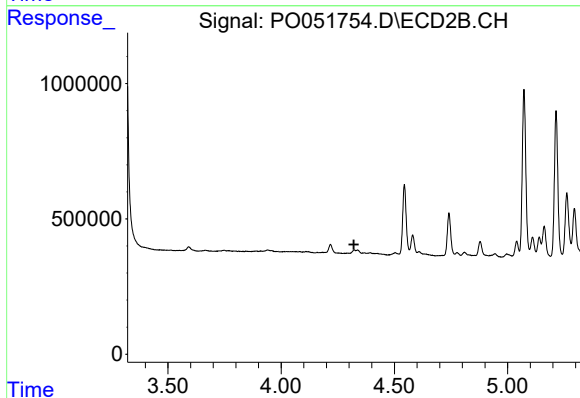
R.T.: 8.031 min
Delta R.T.: 0.001 min
Response: 9390677
Conc: 46.41 ng/ml



#3 AR-1016-1

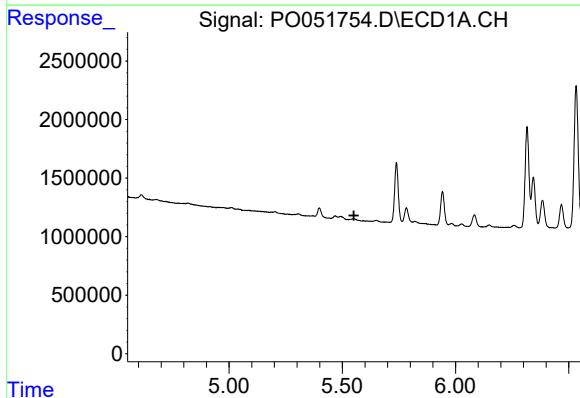
R.T.: 5.398 min
Delta R.T.: -0.070 min
Response: 847657
Conc: 46.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



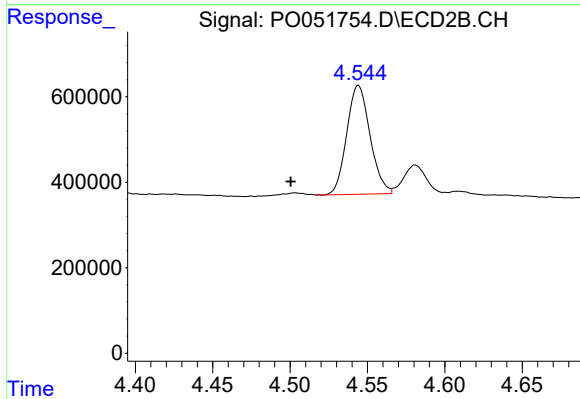
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



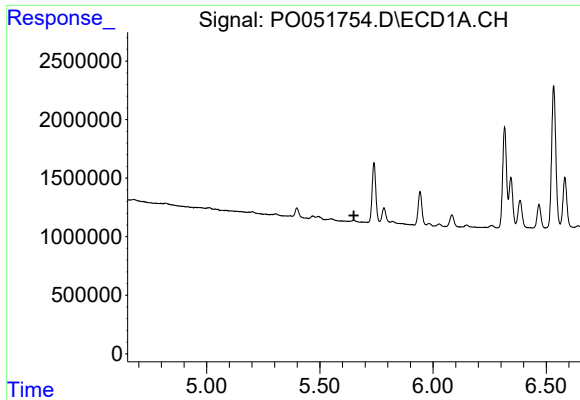
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#5 AR-1016-3

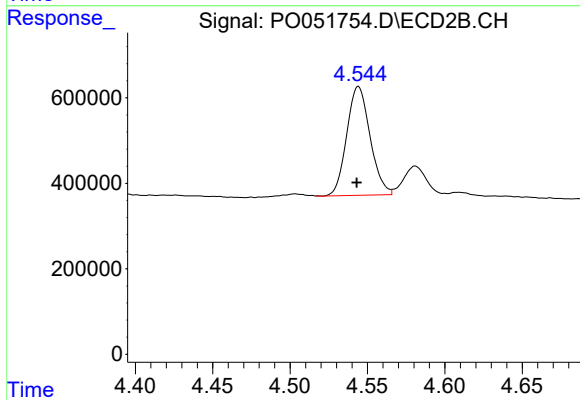
R.T.: 4.544 min
Delta R.T.: 0.044 min
Response: 2673697
Conc: 438.71 ng/ml



#6 AR-1016-4

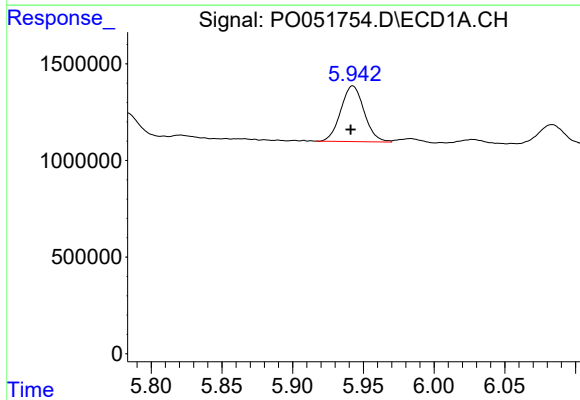
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



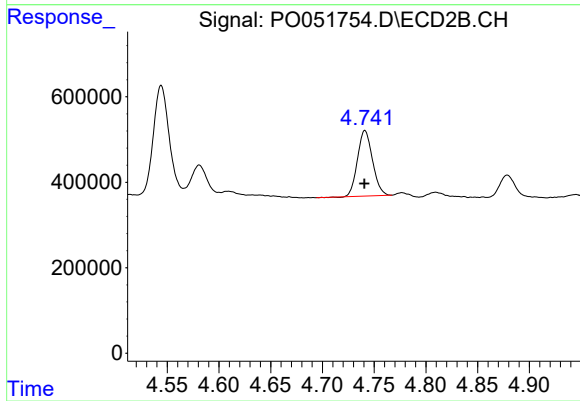
#6 AR-1016-4

R.T.: 4.544 min
Delta R.T.: 0.001 min
Response: 2673697
Conc: 509.12 ng/ml



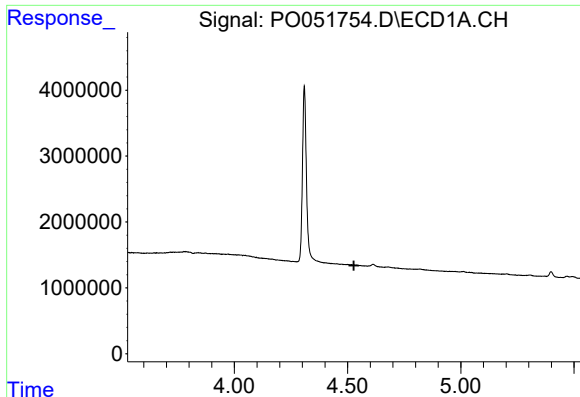
#7 AR-1016-5

R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 3315578
Conc: 274.27 ng/ml



#7 AR-1016-5

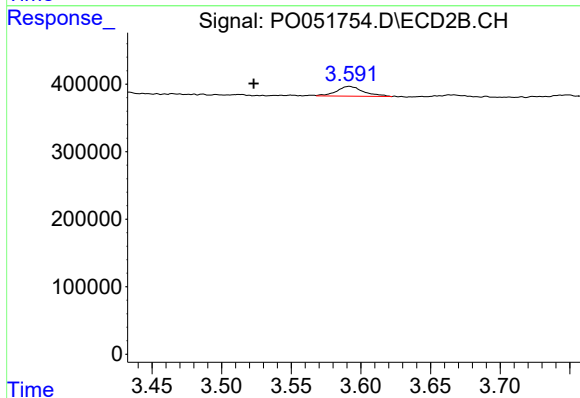
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1546086
Conc: 235.59 ng/ml



#8 AR-1221-1

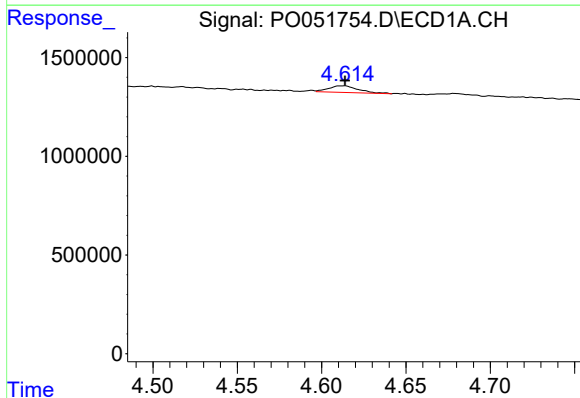
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



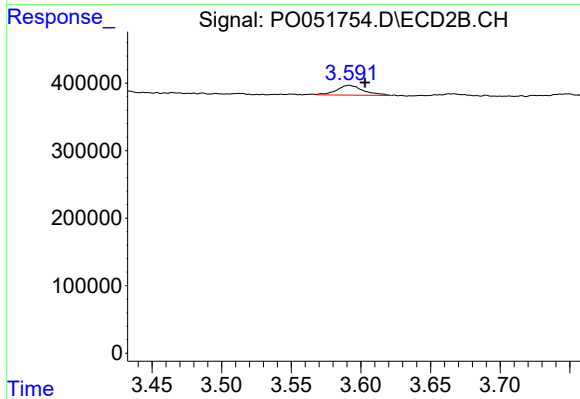
#8 AR-1221-1

R.T.: 3.592 min
Delta R.T.: 0.069 min
Response: 195662
Conc: 89.38 ng/ml



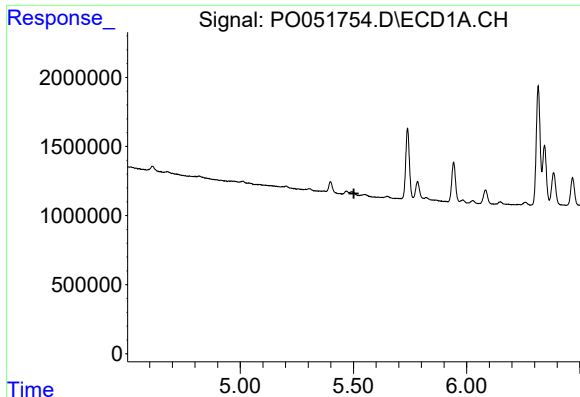
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 412048
Conc: 94.80 ng/ml



#9 AR-1221-2

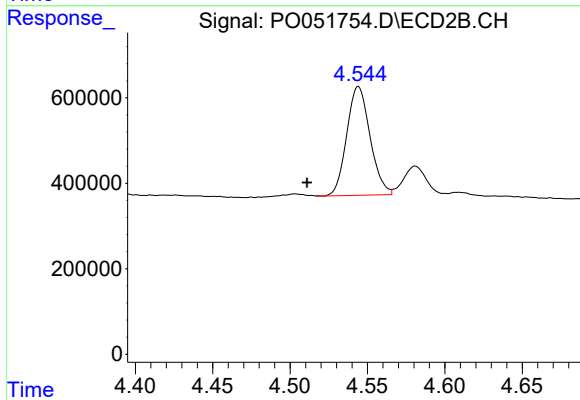
R.T.: 3.592 min
Delta R.T.: -0.011 min
Response: 195662
Conc: 109.40 ng/ml



#13 AR-1232-3

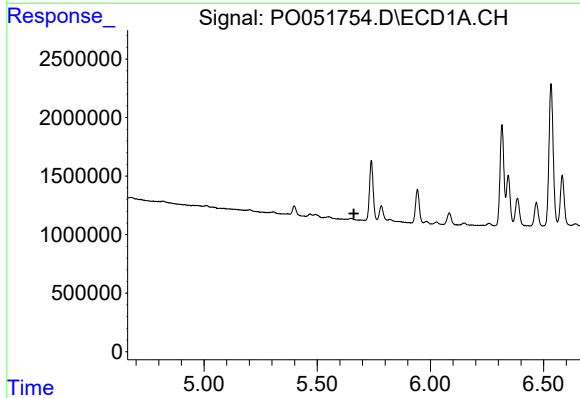
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



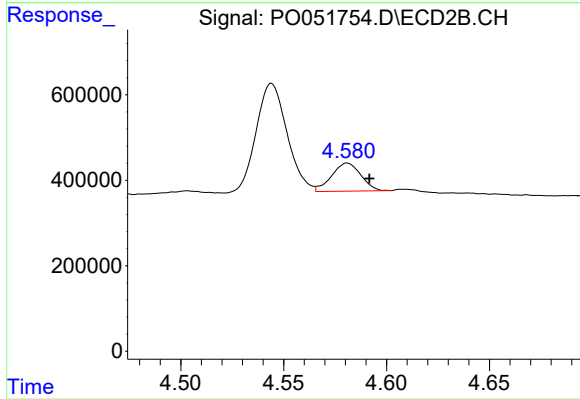
#13 AR-1232-3

R.T.: 4.544 min
Delta R.T.: 0.033 min
Response: 2673697
Conc: 1065.82 ng/ml



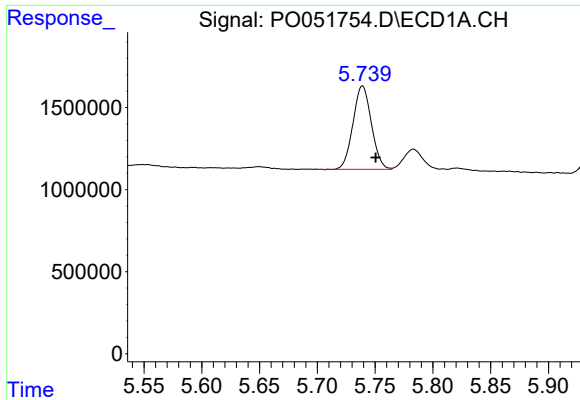
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.



#14 AR-1232-4

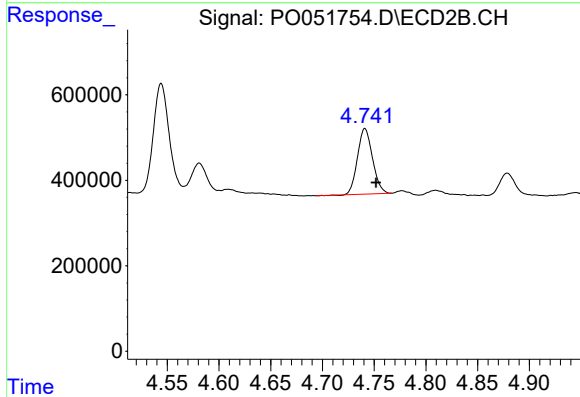
R.T.: 4.581 min
Delta R.T.: -0.011 min
Response: 650244
Conc: 300.48 ng/ml



#15 AR-1232-5

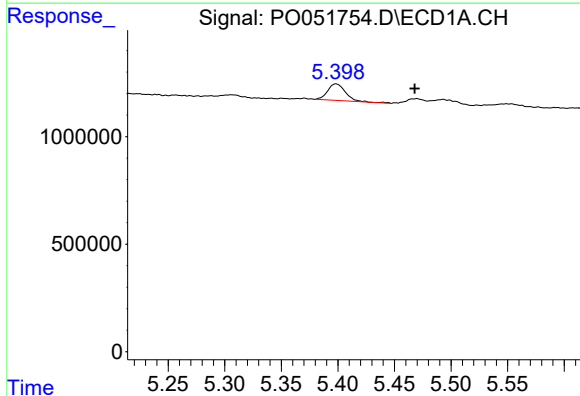
R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 5631311
Conc: 1461.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



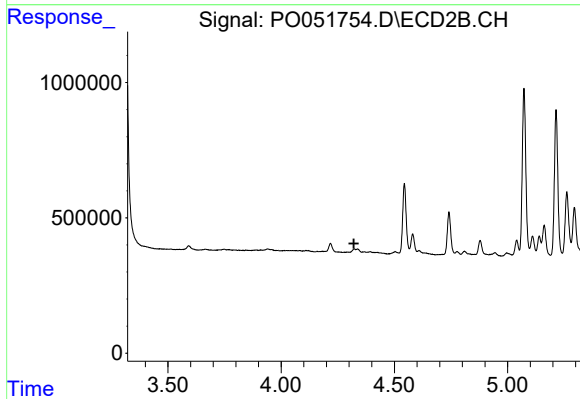
#15 AR-1232-5

R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 1546086
Conc: 578.40 ng/ml



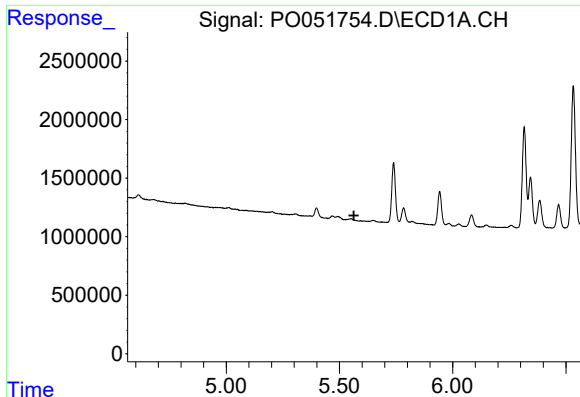
#16 AR-1242-1

R.T.: 5.398 min
Delta R.T.: -0.070 min
Response: 847657
Conc: 56.90 ng/ml



#16 AR-1242-1

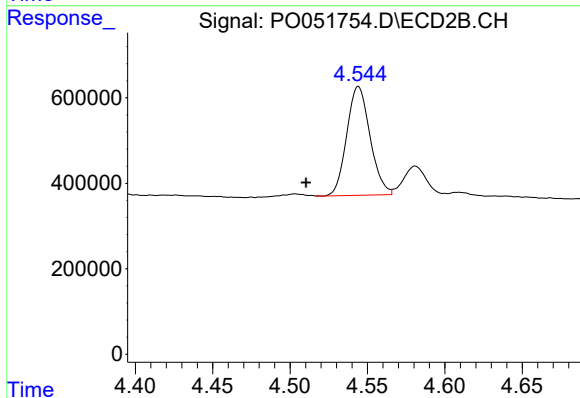
R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#18 AR-1242-3

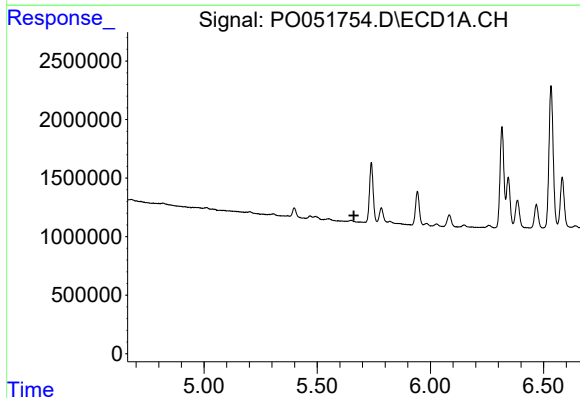
R.T.: 0.000 min
Exp R.T.: 5.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



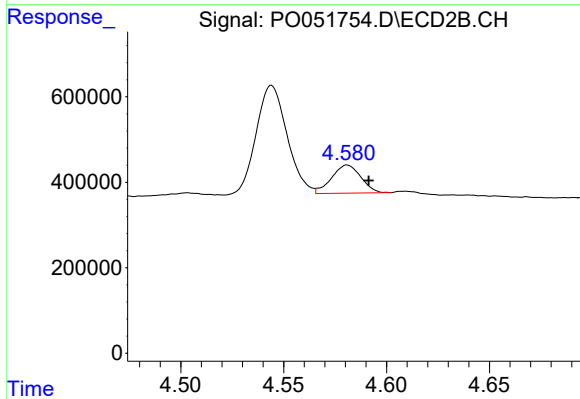
#18 AR-1242-3

R.T.: 4.544 min
Delta R.T.: 0.034 min
Response: 2673697
Conc: 548.88 ng/ml



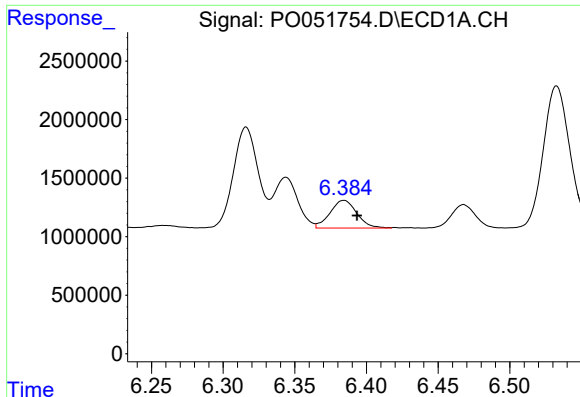
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.



#19 AR-1242-4

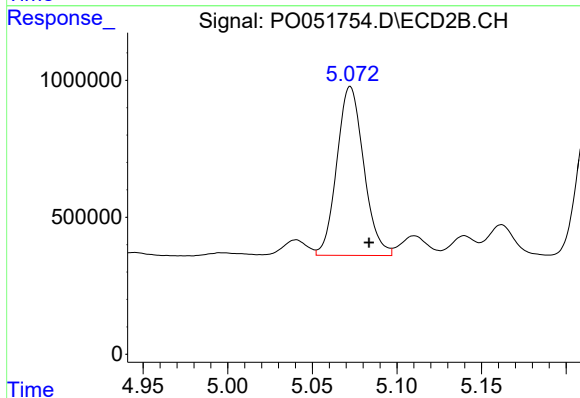
R.T.: 4.581 min
Delta R.T.: -0.010 min
Response: 650244
Conc: 135.18 ng/ml



#20 AR-1242-5

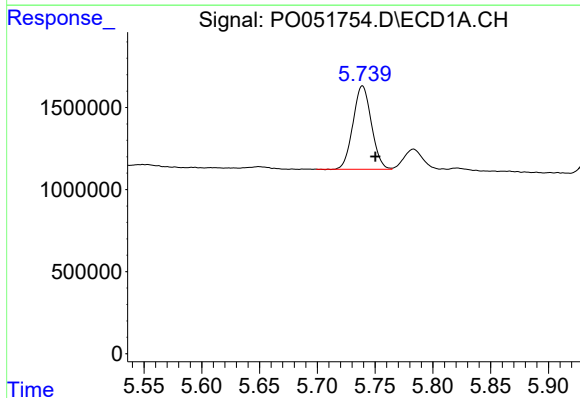
R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 3058520
Conc: 282.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



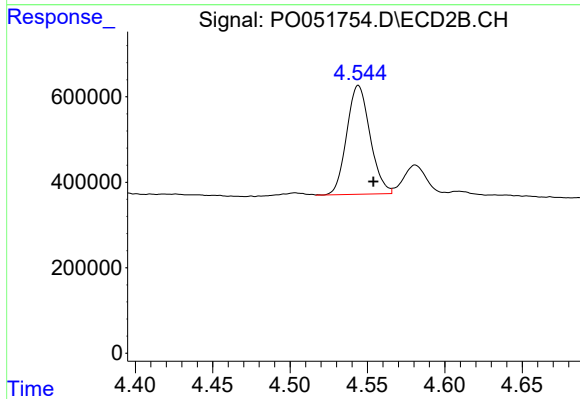
#20 AR-1242-5

R.T.: 5.072 min
Delta R.T.: -0.011 min
Response: 6807952
Conc: 1109.03 ng/ml



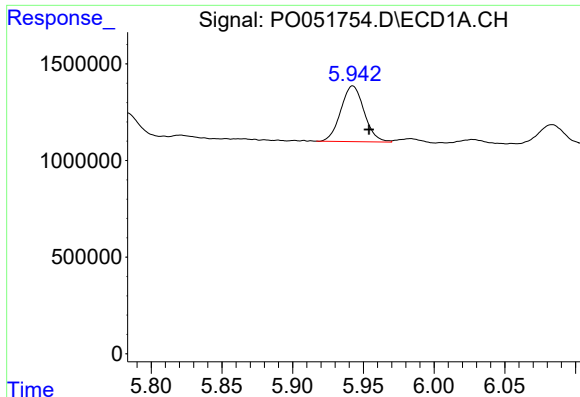
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 5631311
Conc: 331.18 ng/ml



#22 AR-1248-2

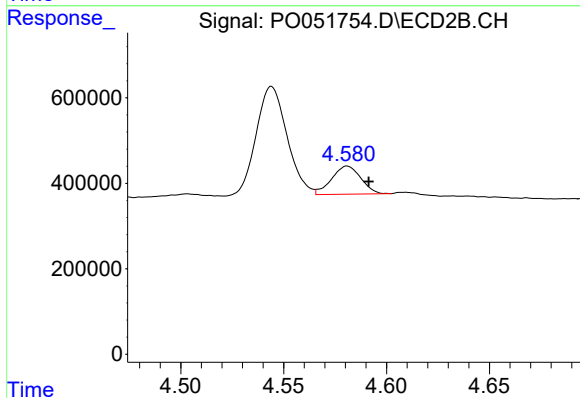
R.T.: 4.544 min
Delta R.T.: -0.010 min
Response: 2673697
Conc: 340.87 ng/ml



#23 AR-1248-3

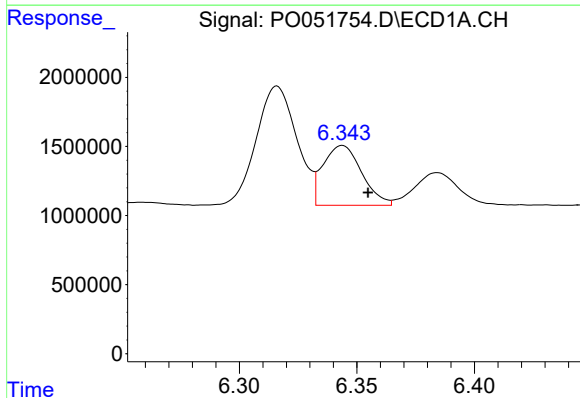
R.T.: 5.943 min
Delta R.T.: -0.011 min
Response: 3315578
Conc: 173.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



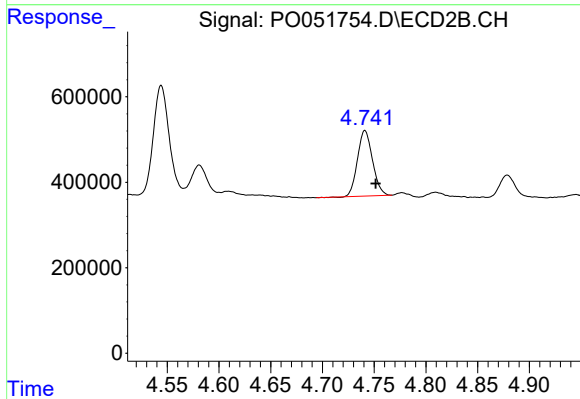
#23 AR-1248-3

R.T.: 4.581 min
Delta R.T.: -0.010 min
Response: 650244
Conc: 83.53 ng/ml



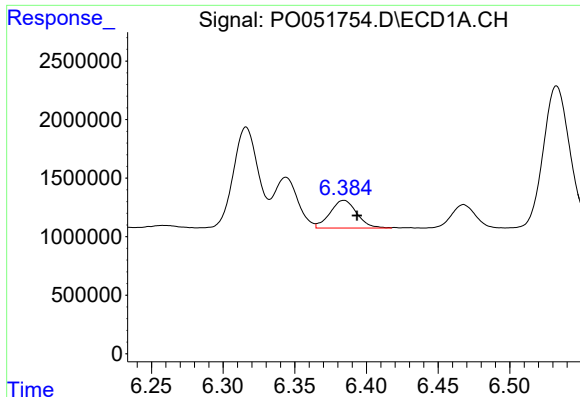
#24 AR-1248-4

R.T.: 6.344 min
Delta R.T.: -0.011 min
Response: 4947320
Conc: 242.08 ng/ml



#24 AR-1248-4

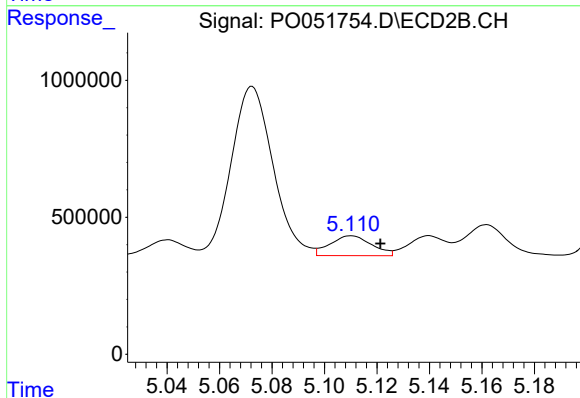
R.T.: 4.741 min
Delta R.T.: -0.011 min
Response: 1546086
Conc: 158.48 ng/ml



#25 AR-1248-5

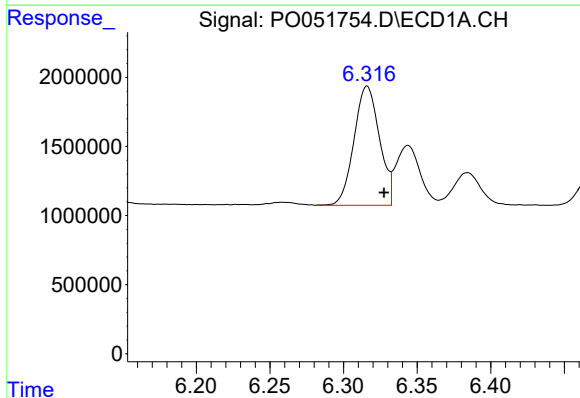
R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 3058520
Conc: 156.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



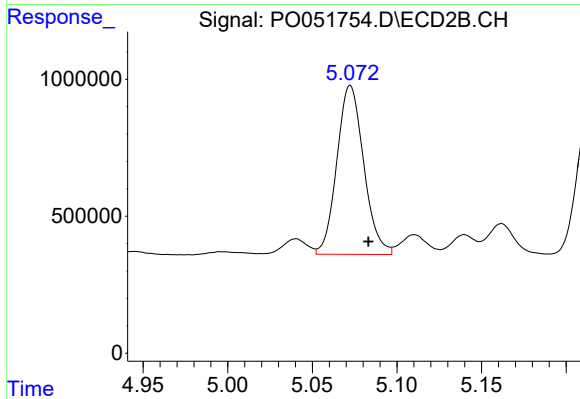
#25 AR-1248-5

R.T.: 5.110 min
Delta R.T.: -0.011 min
Response: 795298
Conc: 87.77 ng/ml



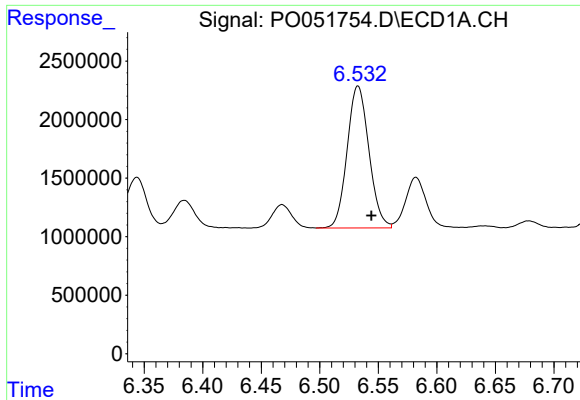
#26 AR-1254-1

R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 10360097
Conc: 500.00 ng/ml



#26 AR-1254-1

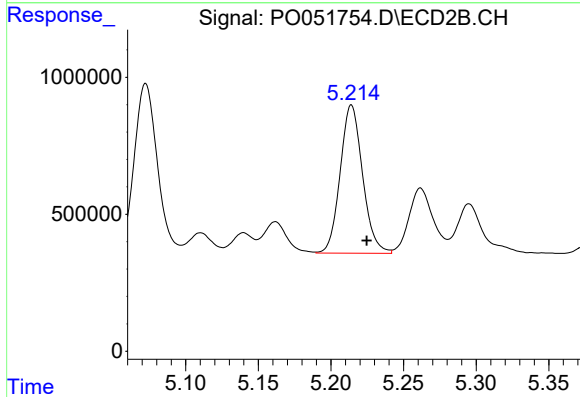
R.T.: 5.072 min
Delta R.T.: -0.011 min
Response: 6807952
Conc: 500.00 ng/ml



#27 AR-1254-2

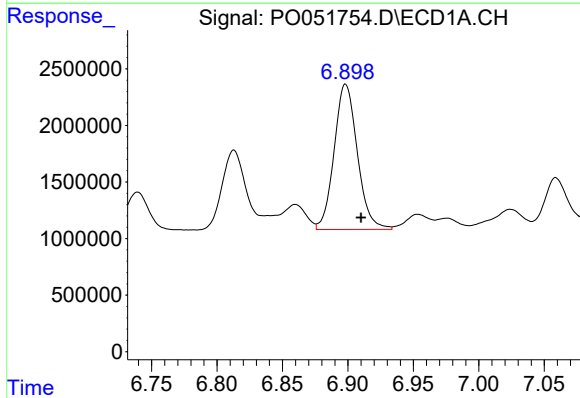
R.T.: 6.533 min
Delta R.T.: -0.011 min
Response: 15715416
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



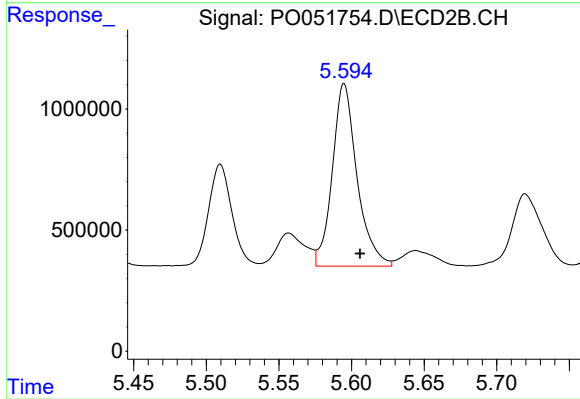
#27 AR-1254-2

R.T.: 5.214 min
Delta R.T.: -0.011 min
Response: 5814442
Conc: 500.00 ng/ml



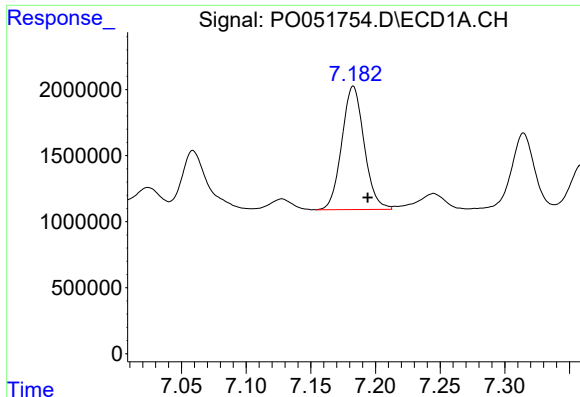
#28 AR-1254-3

R.T.: 6.898 min
Delta R.T.: -0.012 min
Response: 15881501
Conc: 500.00 ng/ml



#28 AR-1254-3

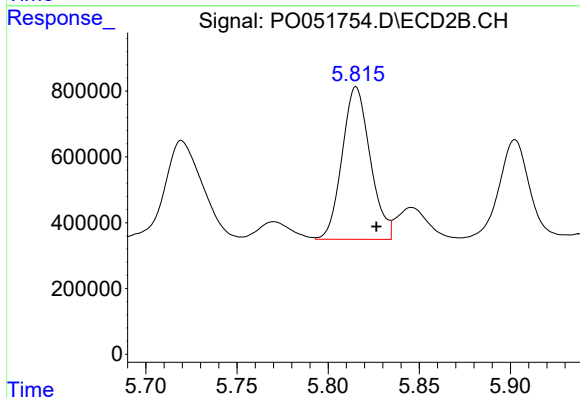
R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 8922113
Conc: 500.00 ng/ml



#29 AR-1254-4

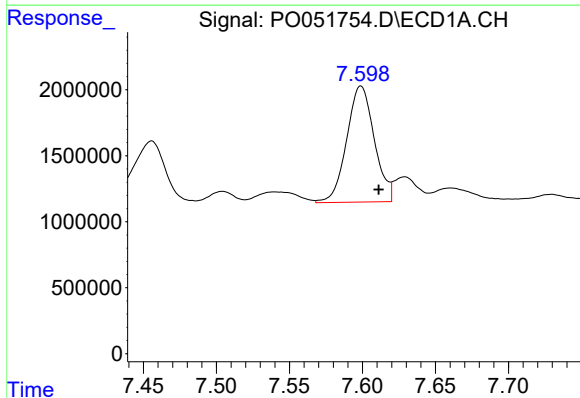
R.T.: 7.183 min
Delta R.T.: -0.011 min
Response: 11244901
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



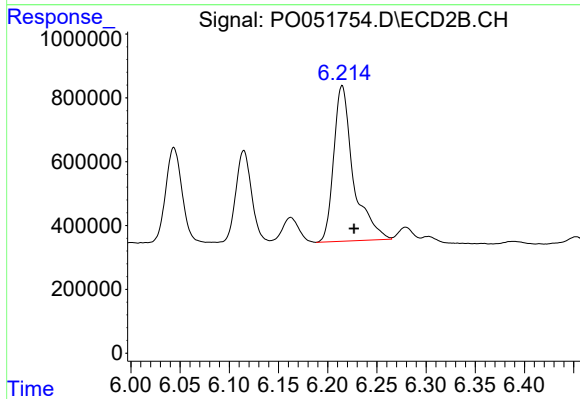
#29 AR-1254-4

R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 4975654
Conc: 500.00 ng/ml



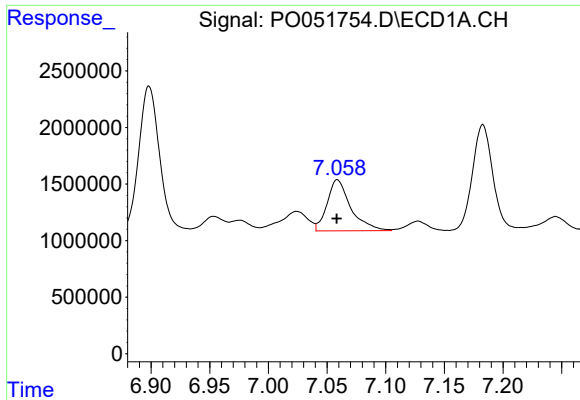
#30 AR-1254-5

R.T.: 7.599 min
Delta R.T.: -0.012 min
Response: 11569480
Conc: 500.00 ng/ml



#30 AR-1254-5

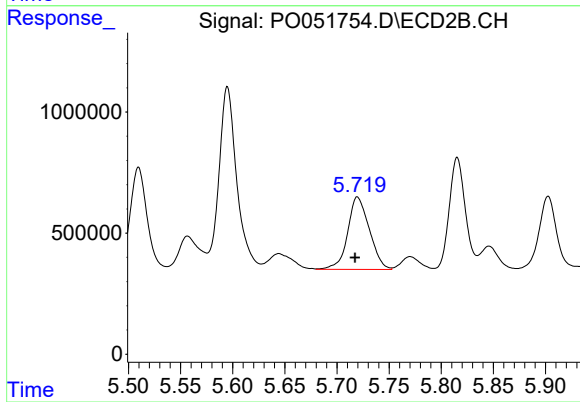
R.T.: 6.215 min
Delta R.T.: -0.012 min
Response: 6781140
Conc: 500.00 ng/ml



#31 AR-1260-1

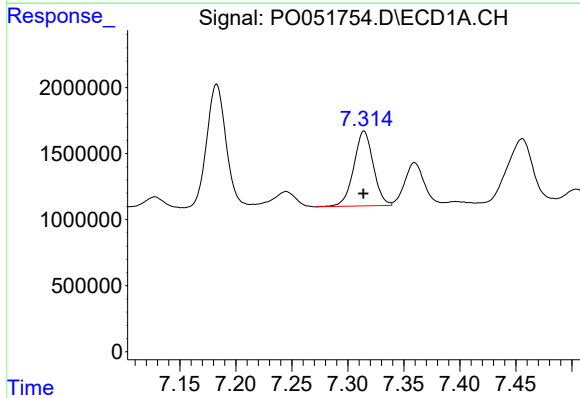
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 6347699
Conc: 262.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



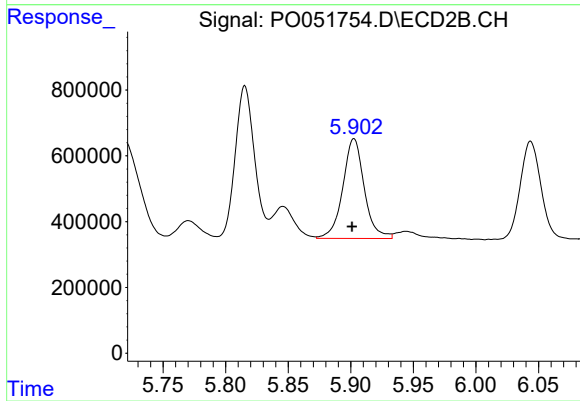
#31 AR-1260-1

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 4329408
Conc: 328.76 ng/ml



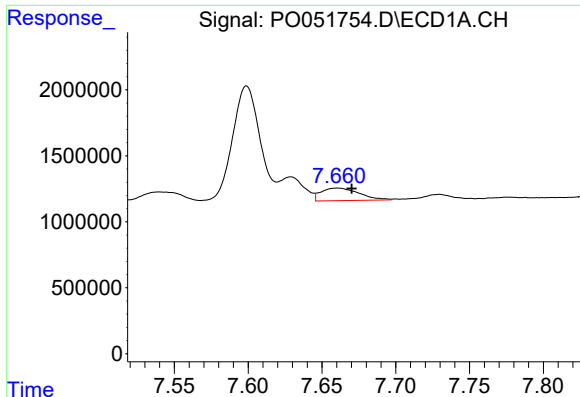
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 6893195
Conc: 219.60 ng/ml



#32 AR-1260-2

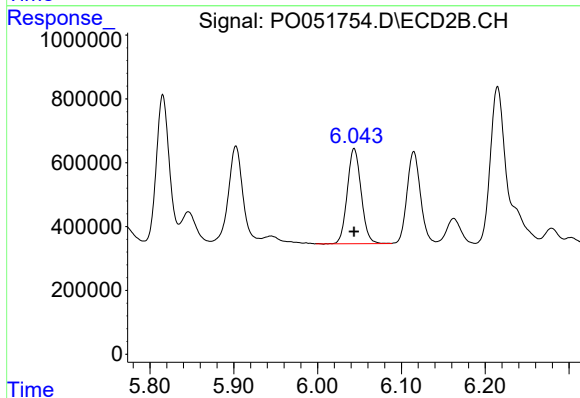
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 3630248
Conc: 229.35 ng/ml



#33 AR-1260-3

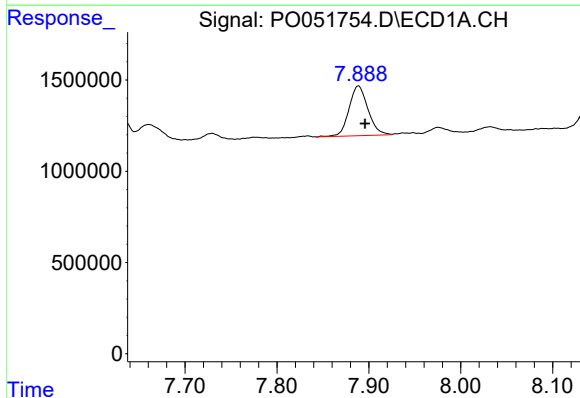
R.T.: 7.660 min
Delta R.T.: -0.010 min
Response: 1720146
Conc: 80.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



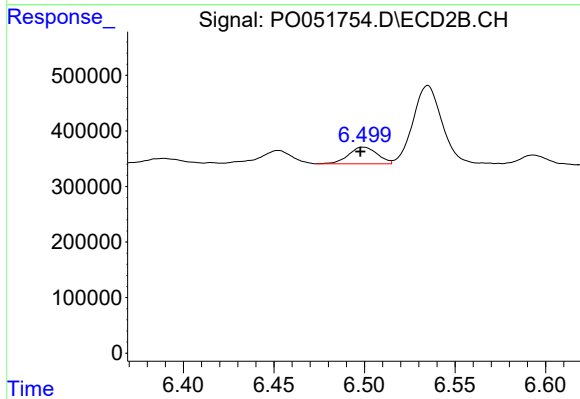
#33 AR-1260-3

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 3437007
Conc: 241.25 ng/ml



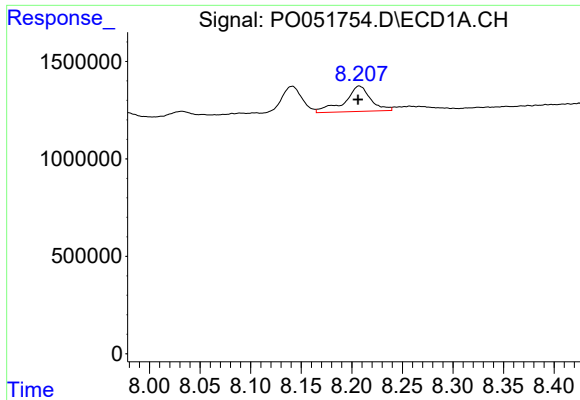
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.007 min
Response: 3920602
Conc: 185.44 ng/ml



#34 AR-1260-4

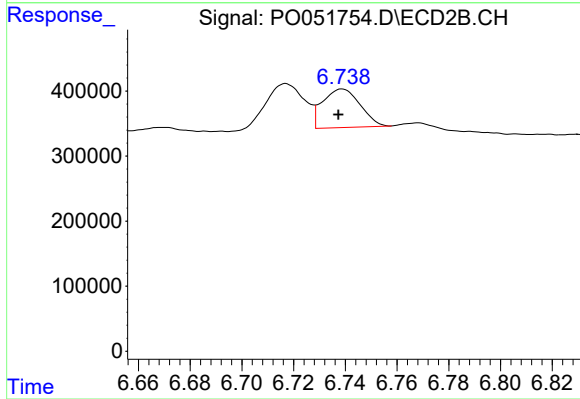
R.T.: 6.499 min
Delta R.T.: 0.002 min
Response: 330504
Conc: 36.77 ng/ml



#35 AR-1260-5

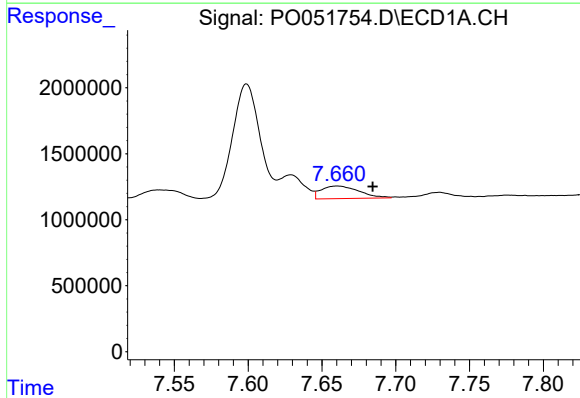
R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 2358240
Conc: 52.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



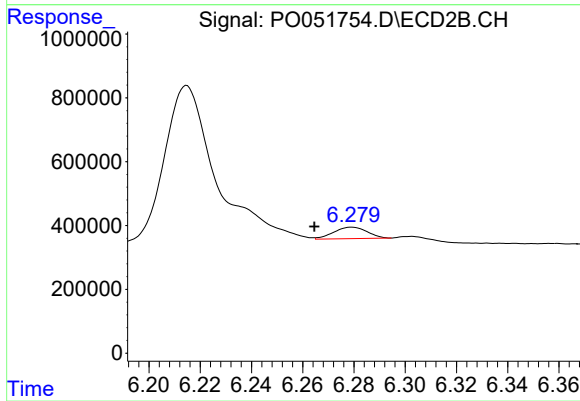
#35 AR-1260-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 597266
Conc: 28.21 ng/ml



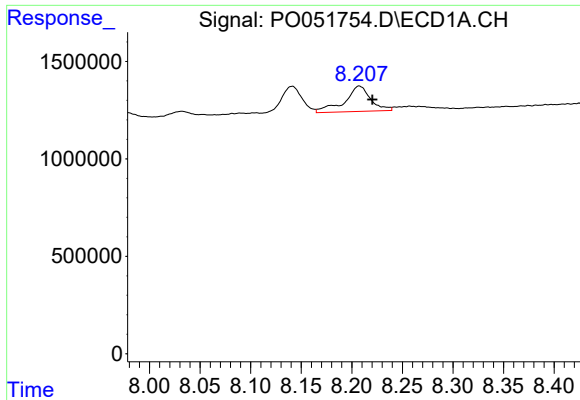
#36 AR-1262-1

R.T.: 7.660 min
Delta R.T.: -0.024 min
Response: 1720146
Conc: 48.20 ng/ml



#36 AR-1262-1

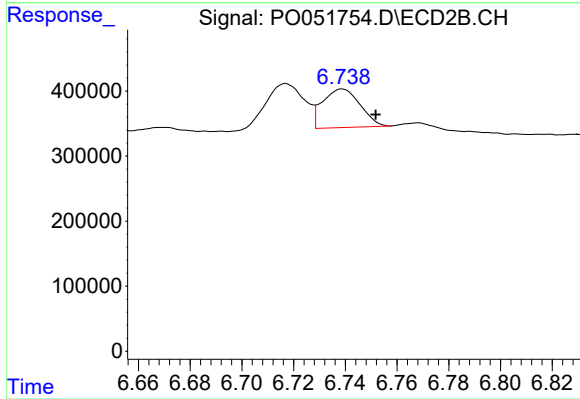
R.T.: 6.279 min
Delta R.T.: 0.015 min
Response: 327570
Conc: 20.58 ng/ml



#37 AR-1262-2

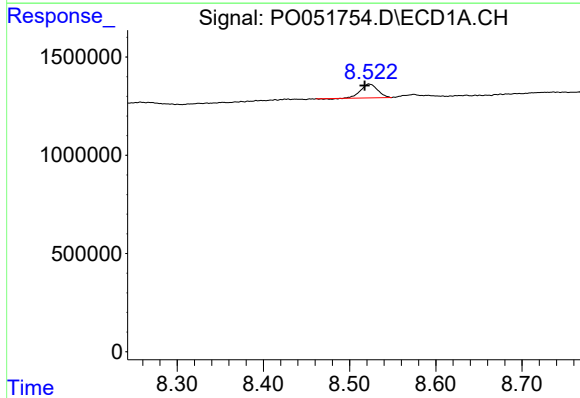
R.T.: 8.207 min
Delta R.T.: -0.013 min
Response: 2358240
Conc: 44.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



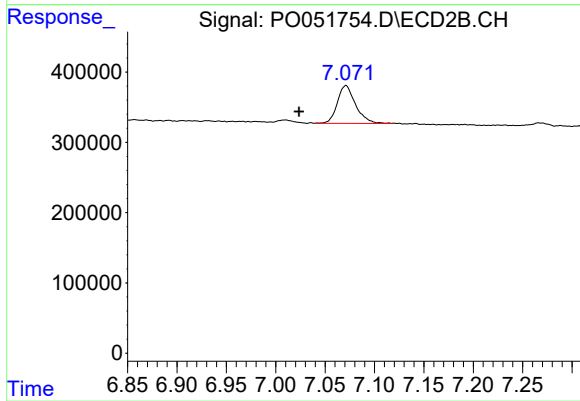
#37 AR-1262-2

R.T.: 6.739 min
Delta R.T.: -0.013 min
Response: 597266
Conc: 24.43 ng/ml



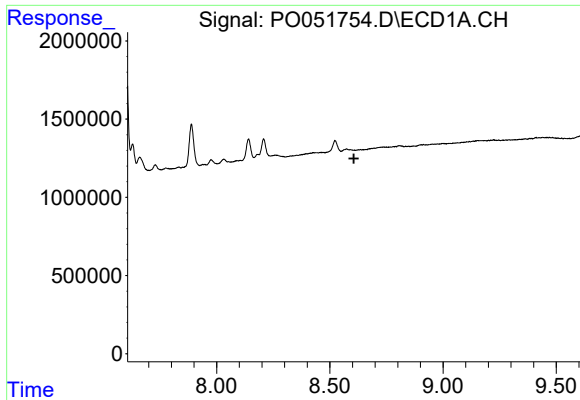
#38 AR-1262-3

R.T.: 8.523 min
Delta R.T.: 0.005 min
Response: 957153
Conc: 27.38 ng/ml



#38 AR-1262-3

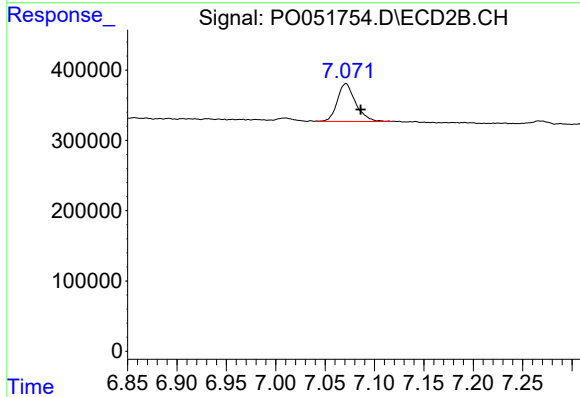
R.T.: 7.071 min
Delta R.T.: 0.047 min
Response: 692233
Conc: 66.45 ng/ml



#39 AR-1262-4

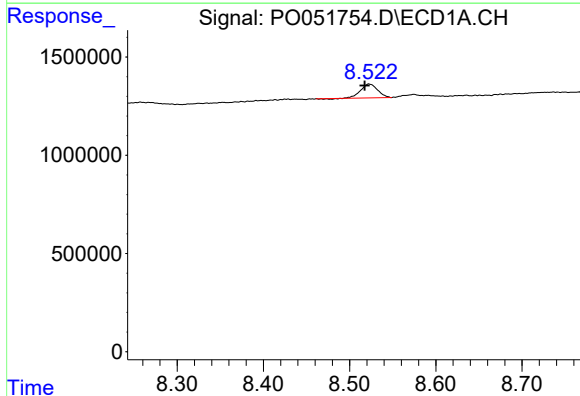
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



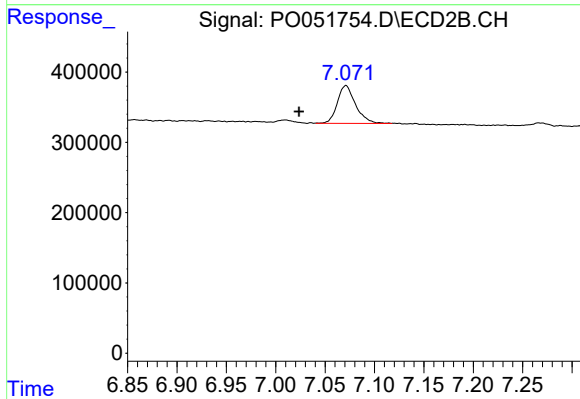
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.015 min
Response: 692233
Conc: 37.24 ng/ml



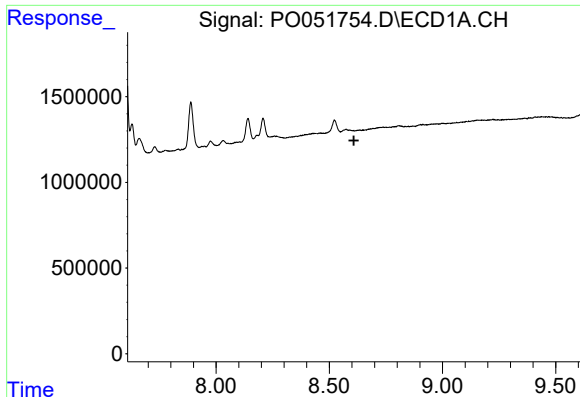
#41 AR-1268-1

R.T.: 8.523 min
Delta R.T.: 0.005 min
Response: 957153
Conc: 12.23 ng/ml



#41 AR-1268-1

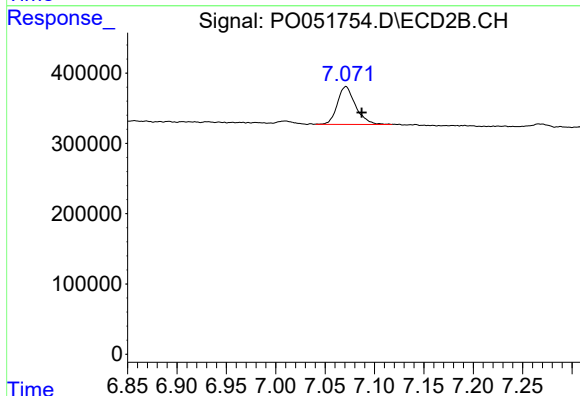
R.T.: 7.071 min
Delta R.T.: 0.047 min
Response: 692233
Conc: 19.94 ng/ml



#42 AR-1268-2

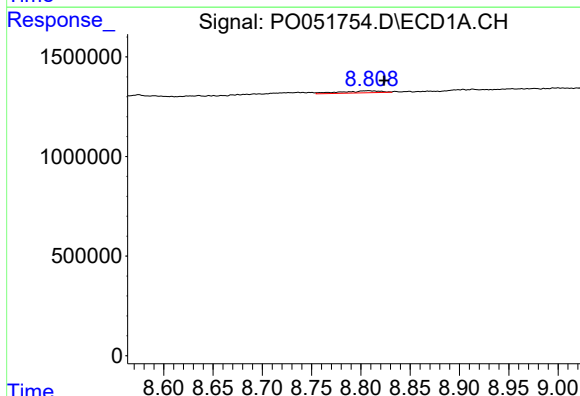
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



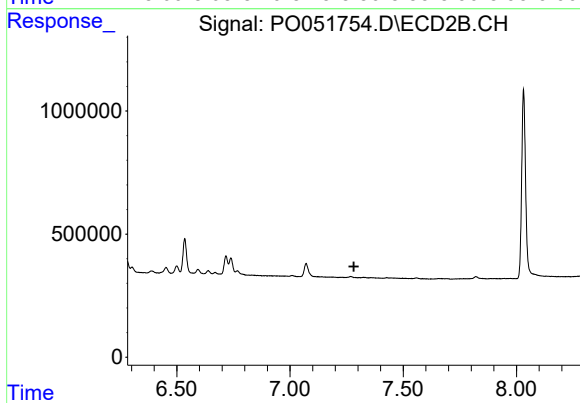
#42 AR-1268-2

R.T.: 7.071 min
Delta R.T.: -0.016 min
Response: 692233
Conc: 20.63 ng/ml



#43 AR-1268-3

R.T.: 8.808 min
Delta R.T.: -0.016 min
Response: 290261
Conc: 4.69 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.