

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042319\
 Data File : P0055540.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2019 13:35
 Operator : SM/SJ
 Sample : K2484-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-12000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 14:20:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.293	3.602	686131	697623	19.770	21.861
2)	SA Decachlor...	9.907	8.563	562839	382646	11.417	12.015
Target Compounds							
3)	L1 AR-1016-1	5.470	0.000	13285	0	7.383	N.D. #
4)	L1 AR-1016-2	5.470	0.000	13285	0	5.349	N.D. #
7)	L1 AR-1016-5	0.000	5.215	0	59630	N.D.	45.750 #
8)	L2 AR-1221-1	0.000	3.900	0	13197	N.D.	33.944 #
9)	L2 AR-1221-2	4.597	3.900	9334	13197	27.524	44.021 #
10)	L2 AR-1221-3	0.000	4.017	0	51113	N.D.	55.451 #
11)	L3 AR-1232-1	0.000	4.017	0	51113	N.D.	68.161 #
13)	L3 AR-1232-3	5.470	0.000	13285	0	13.594	N.D. #
15)	L3 AR-1232-5	0.000	5.215	0	59630	N.D.	122.606 #
16)	L4 AR-1242-1	5.470	0.000	13285	0	9.563	N.D. #
17)	L4 AR-1242-2	5.470	0.000	13285	0	6.943	N.D. #
20)	L4 AR-1242-5	6.417	5.498	23604	730184	19.553	593.698 #
21)	L5 AR-1248-1	5.470	0.000	13285	0	13.290	N.D. #
24)	L5 AR-1248-4	6.307	5.215	1207062	59630	642.552	39.154 #
25)	L5 AR-1248-5	6.417	5.498	23604	730184	13.166	489.769 #
26)	L6 AR-1254-1	6.307	5.498	1207062	730184	665.715	334.109 #
27)	L6 AR-1254-2	0.000	5.692	0	81406	N.D.	41.985 #
28)	L6 AR-1254-3	6.896	6.037	237381	8540	75.486	2.664 #
29)	L6 AR-1254-4	7.168	6.324	92774	238790	37.923	121.960 #
30)	L6 AR-1254-5	7.595	6.659	20761	7875	7.746	2.739 #
31)	L7 AR-1260-1	7.088	0.000	73560	0	29.276	N.D. #
32)	L7 AR-1260-2	7.301	6.324	41582	238790	13.398	86.746 #
33)	L7 AR-1260-3	7.721	6.489	14707	12539	5.992	4.864
34)	L7 AR-1260-4	7.881	0.000	29723	0	10.746	N.D. #
35)	L7 AR-1260-5	8.197	0.000	29976	0	5.402	N.D. #
36)	L8 AR-1262-1	7.721	0.000	14707	0	4.414	N.D. #
37)	L8 AR-1262-2	8.197	0.000	29976	0	5.060	N.D. #
38)	L8 AR-1262-3	0.000	7.508	0	159688	N.D.	77.766 #
39)	L8 AR-1262-4	8.581	7.586	105073	925	32.611	0.255 #
41)	L9 AR-1268-1	0.000	7.508	0	159688	N.D.	28.243 #
42)	L9 AR-1268-2	8.581	7.586	105073	925	16.037	0.179 #
43)	L9 AR-1268-3	8.786	0.000	109627	0	20.125	N.D. #
45)	L9 AR-1268-5	9.645	0.000	29596	0	1.796	N.D. #

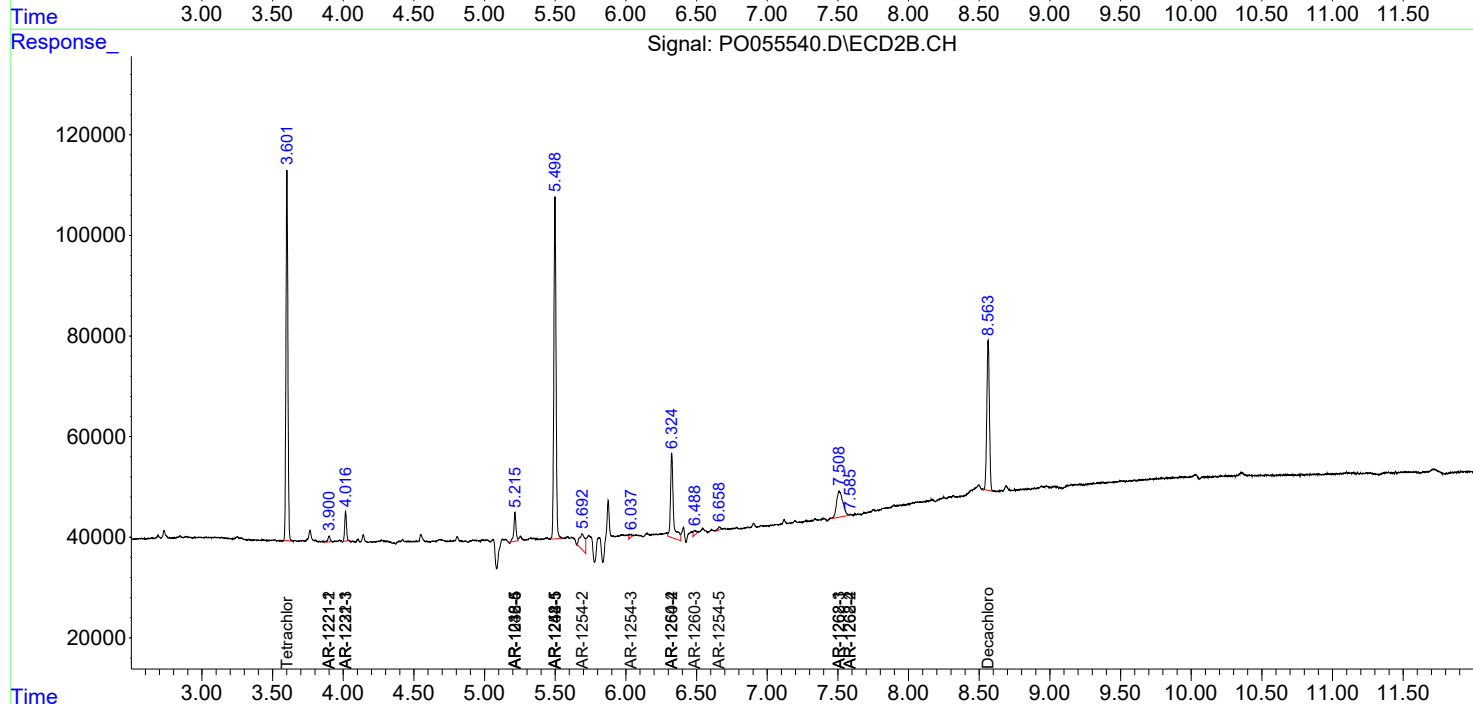
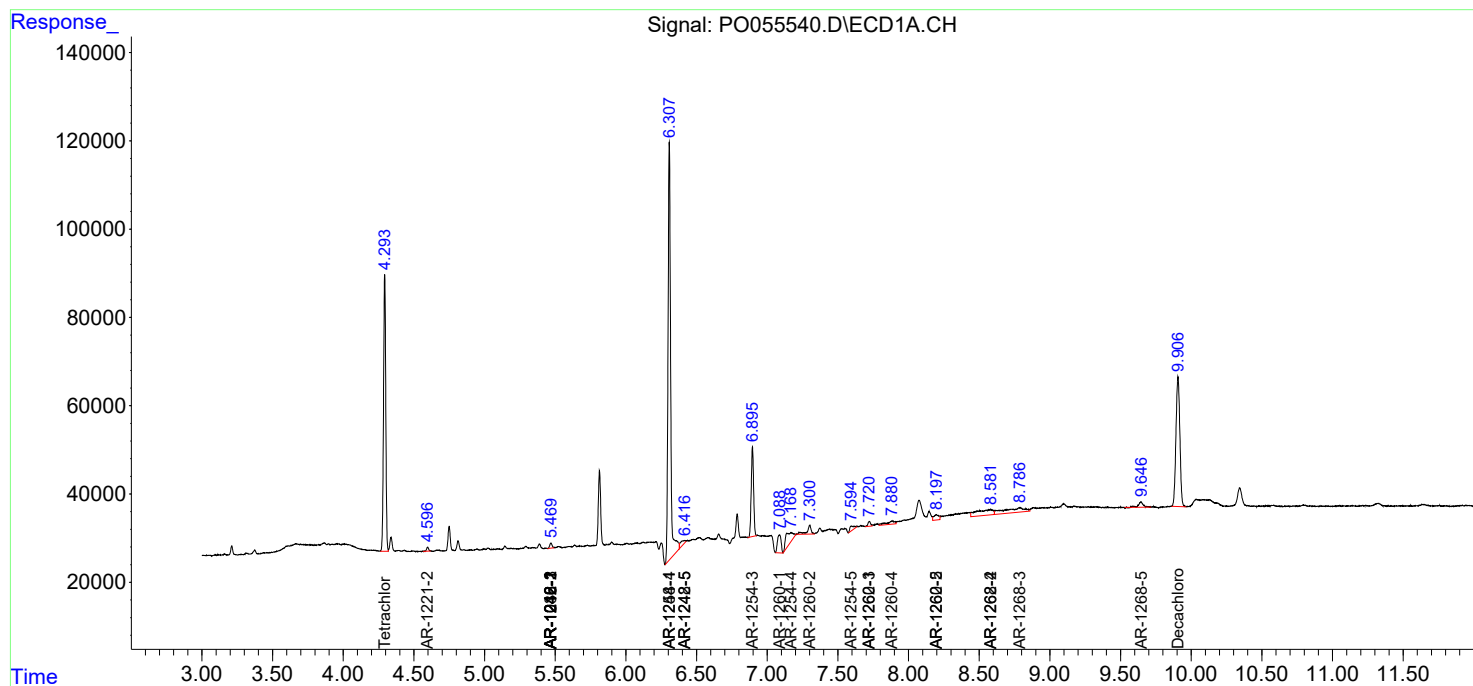
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

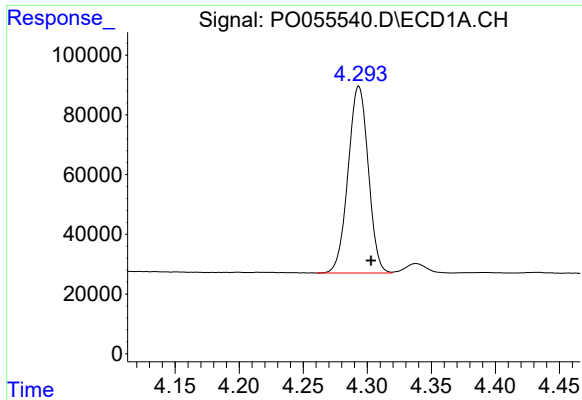
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042319\
Data File : P0055540.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2019 13:35
Operator : SM/SJ
Sample : K2484-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
72-12000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 14:20:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

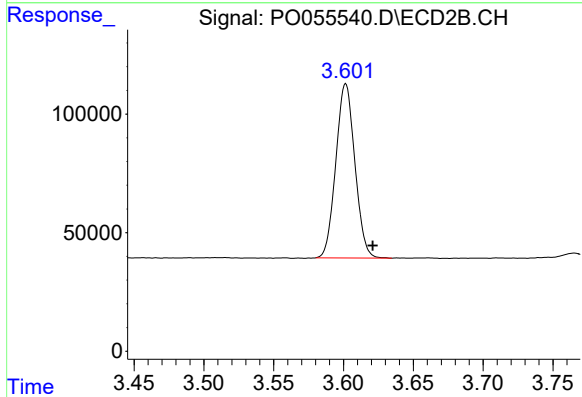




#1 Tetrachloro-m-xylene

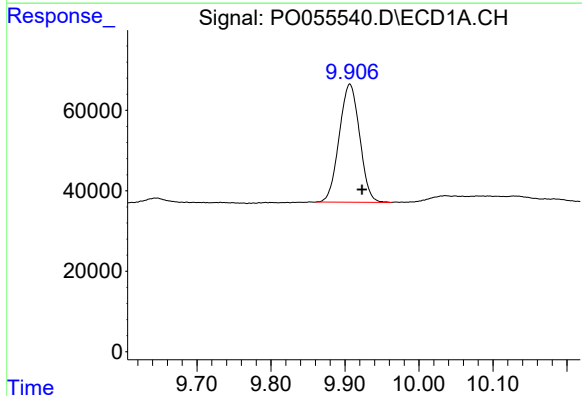
R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 686131
Conc: 19.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000



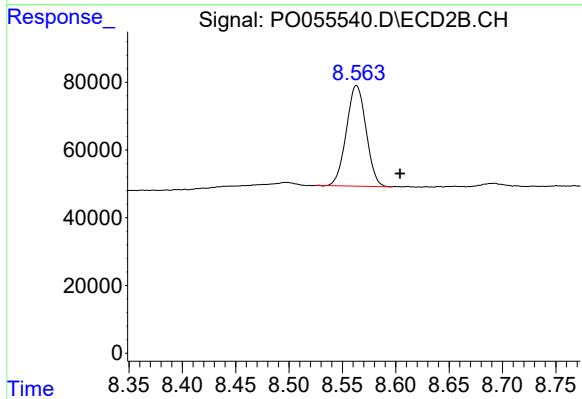
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.019 min
Response: 697623
Conc: 21.86 ng/ml



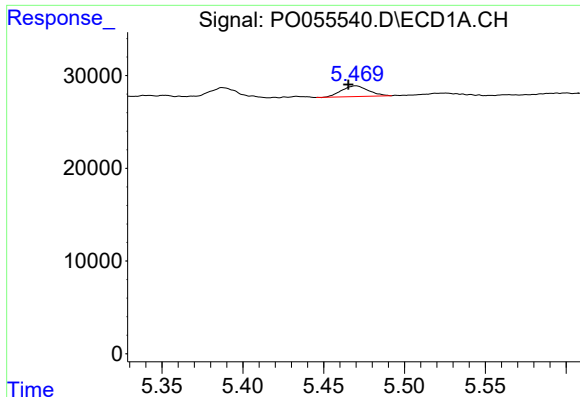
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.017 min
Response: 562839
Conc: 11.42 ng/ml



#2 Decachlorobiphenyl

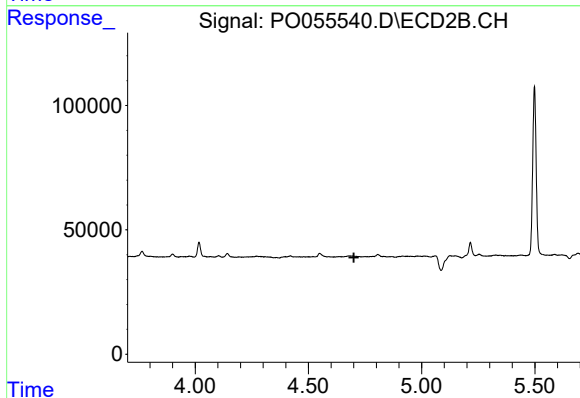
R.T.: 8.563 min
Delta R.T.: -0.041 min
Response: 382646
Conc: 12.01 ng/ml



#3 AR-1016-1

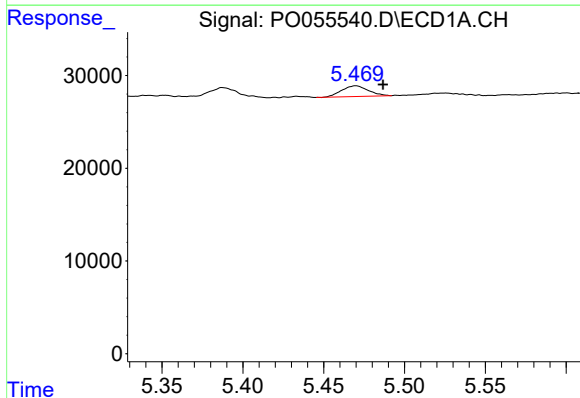
R.T.: 5.470 min
Delta R.T.: 0.005 min
Response: 13285
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000



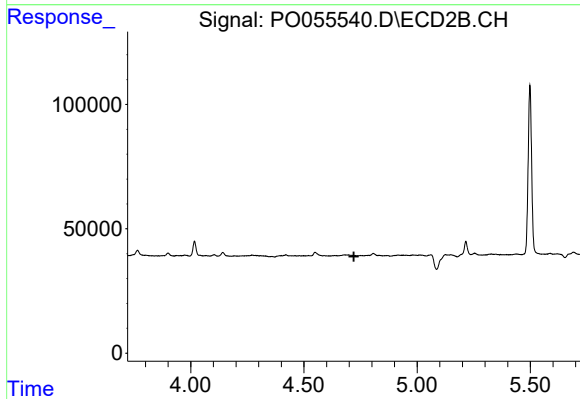
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



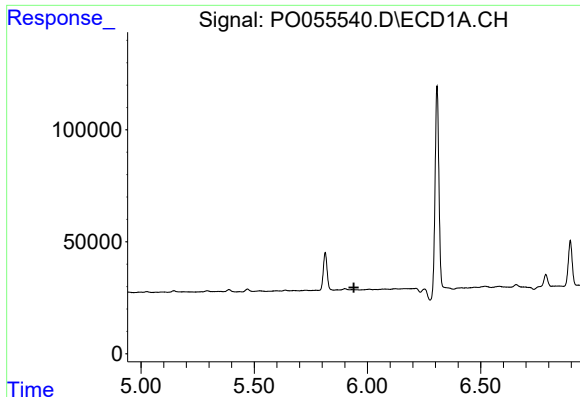
#4 AR-1016-2

R.T.: 5.470 min
Delta R.T.: -0.017 min
Response: 13285
Conc: 5.35 ng/ml



#4 AR-1016-2

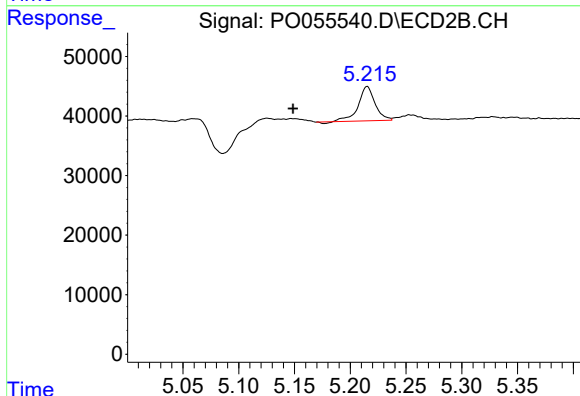
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#7 AR-1016-5

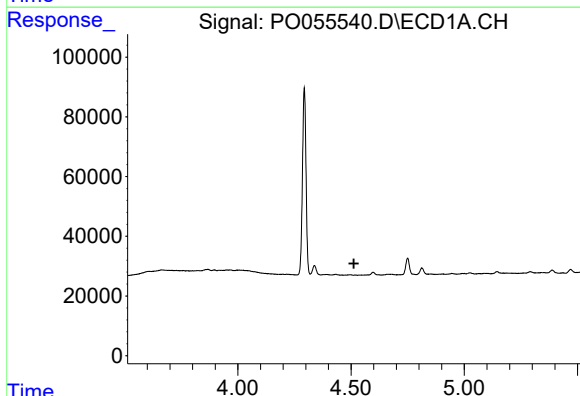
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-12000



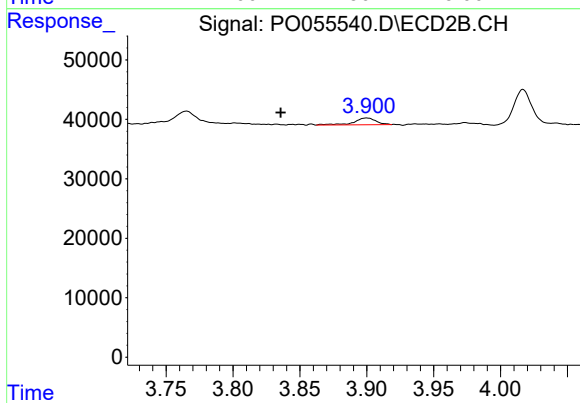
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: 0.067 min
Response: 59630
Conc: 45.75 ng/ml



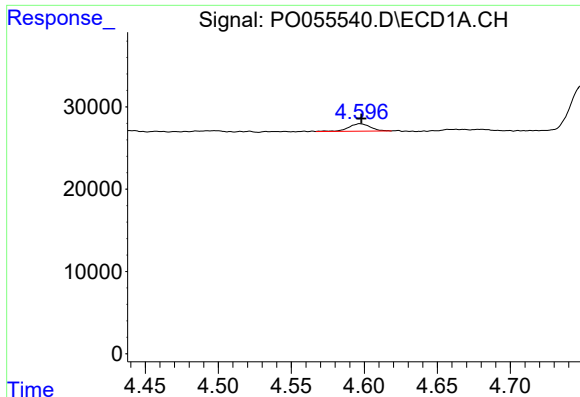
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

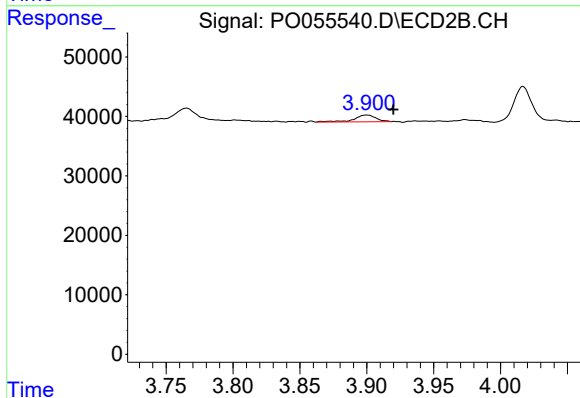
R.T.: 3.900 min
Delta R.T.: 0.064 min
Response: 13197
Conc: 33.94 ng/ml



#9 AR-1221-2

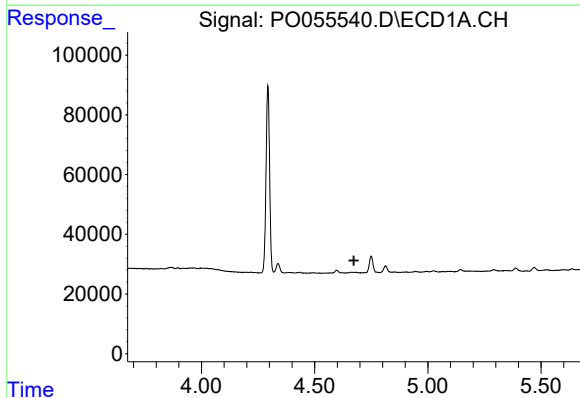
R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 9334
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000



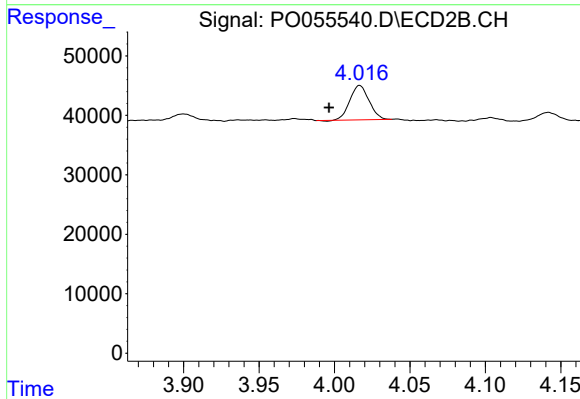
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.020 min
Response: 13197
Conc: 44.02 ng/ml



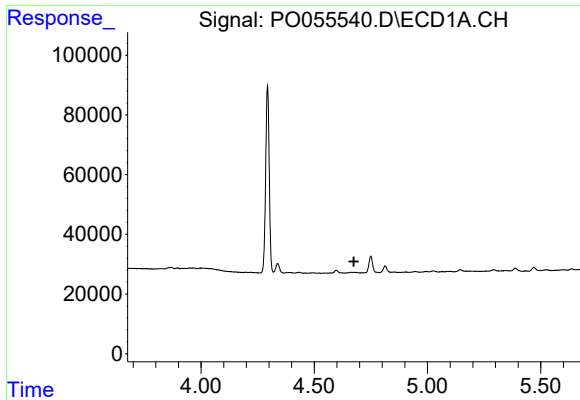
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

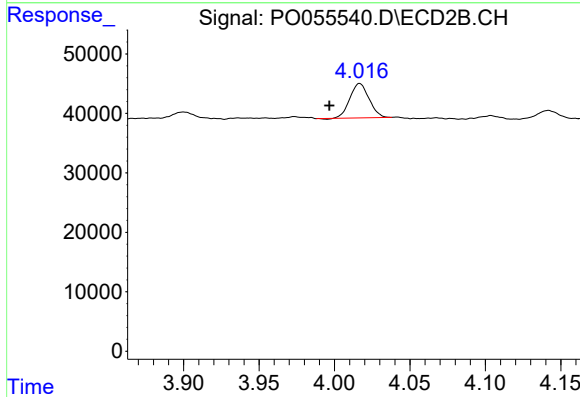
R.T.: 4.017 min
Delta R.T.: 0.020 min
Response: 51113
Conc: 55.45 ng/ml



#11 AR-1232-1

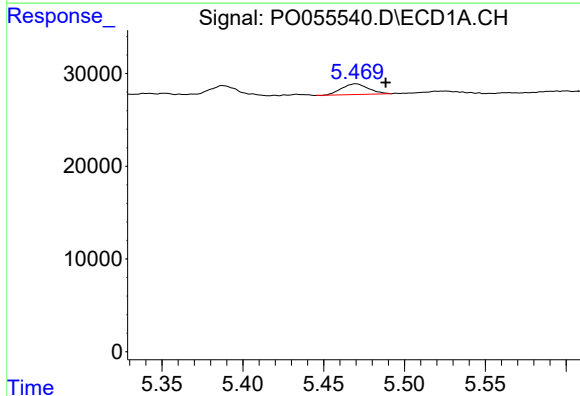
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-12000



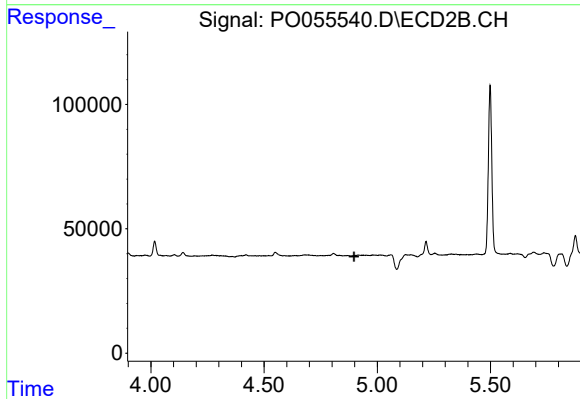
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: 0.020 min
Response: 51113
Conc: 68.16 ng/ml



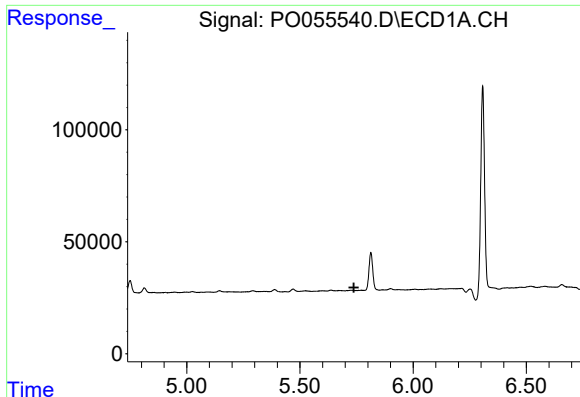
#13 AR-1232-3

R.T.: 5.470 min
Delta R.T.: -0.018 min
Response: 13285
Conc: 13.59 ng/ml



#13 AR-1232-3

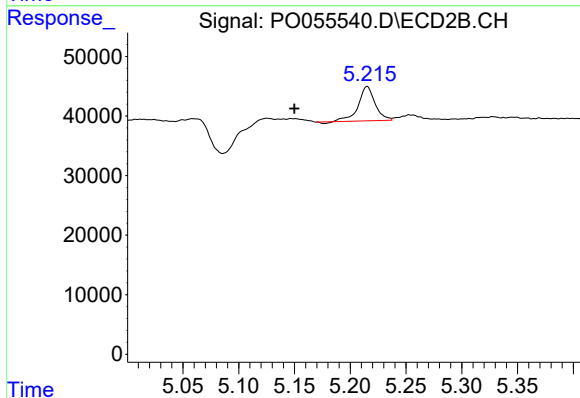
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.



#15 AR-1232-5

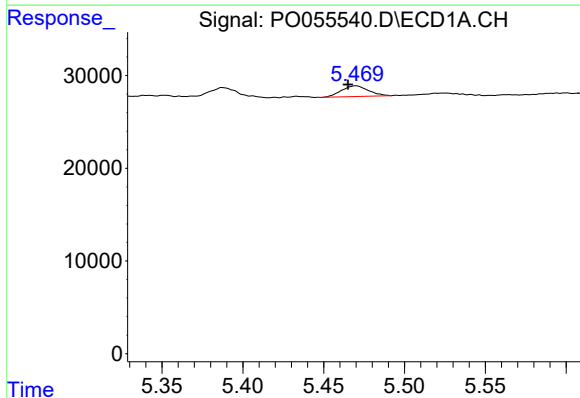
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-12000



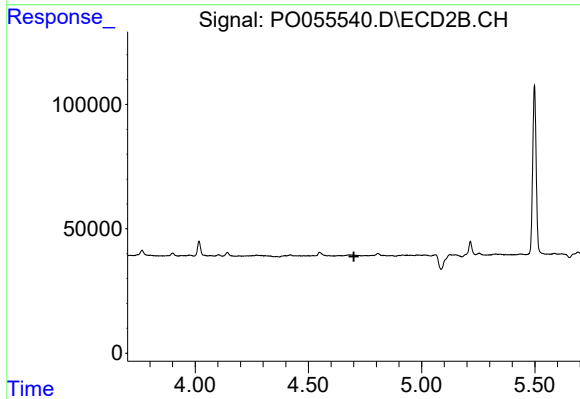
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: 0.065 min
Response: 59630
Conc: 122.61 ng/ml



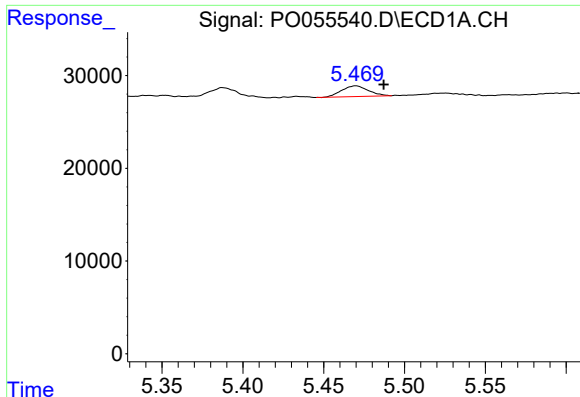
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: 0.005 min
Response: 13285
Conc: 9.56 ng/ml



#16 AR-1242-1

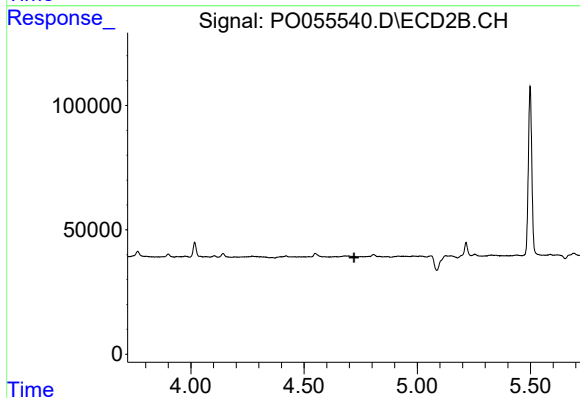
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

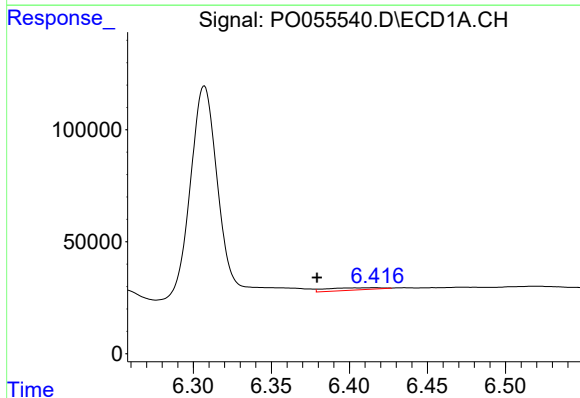
R.T.: 5.470 min
Delta R.T.: -0.017 min
Response: 13285
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000



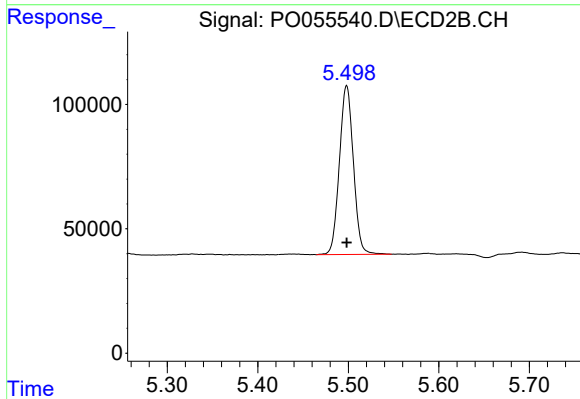
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



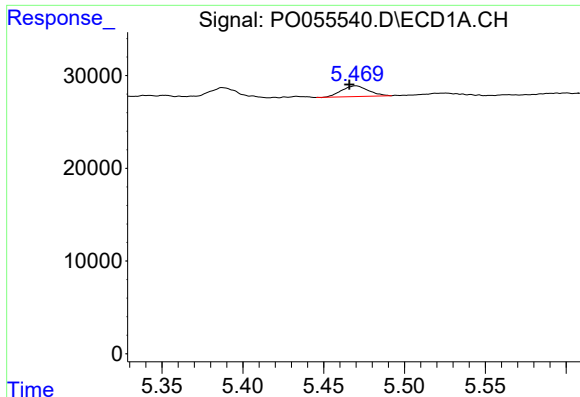
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: 0.038 min
Response: 23604
Conc: 19.55 ng/ml



#20 AR-1242-5

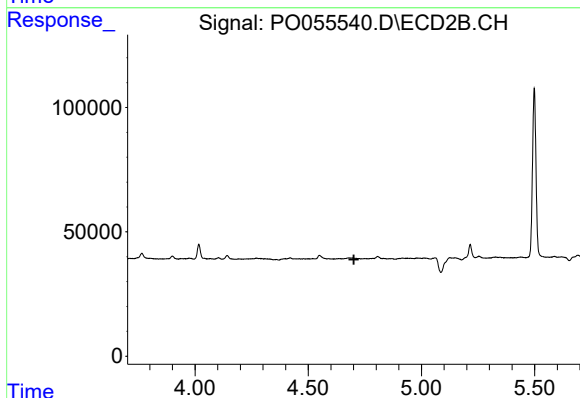
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 730184
Conc: 593.70 ng/ml



#21 AR-1248-1

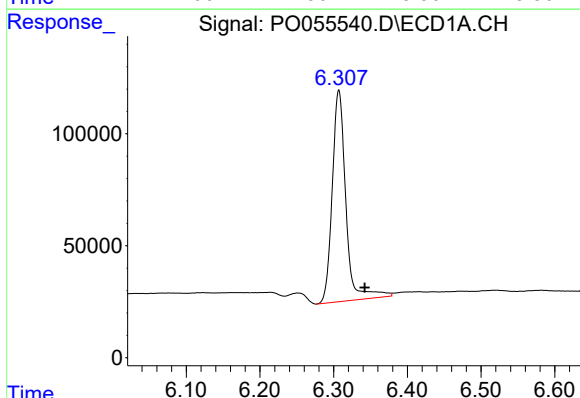
R.T.: 5.470 min
Delta R.T.: 0.004 min
Response: 13285
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000



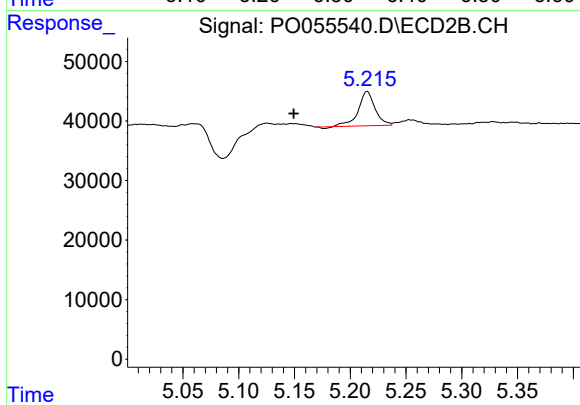
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



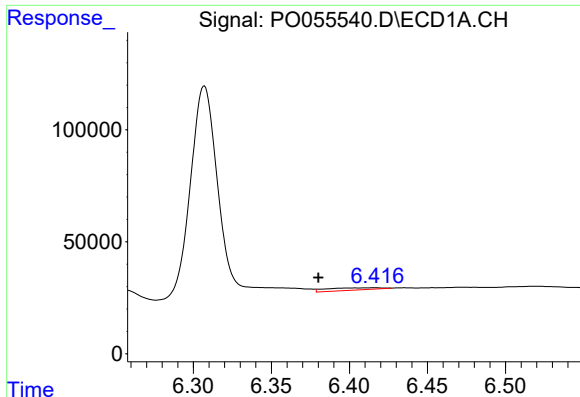
#24 AR-1248-4

R.T.: 6.307 min
Delta R.T.: -0.035 min
Response: 1207062
Conc: 642.55 ng/ml



#24 AR-1248-4

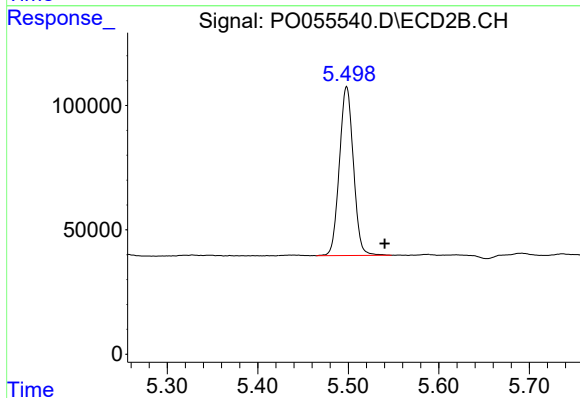
R.T.: 5.215 min
Delta R.T.: 0.066 min
Response: 59630
Conc: 39.15 ng/ml



#25 AR-1248-5

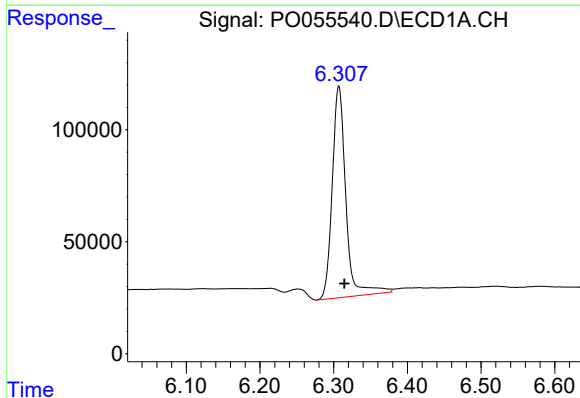
R.T.: 6.417 min
Delta R.T.: 0.037 min
Response: 23604
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000



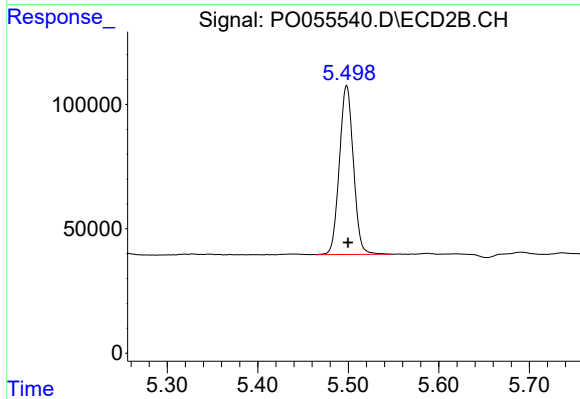
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.042 min
Response: 730184
Conc: 489.77 ng/ml



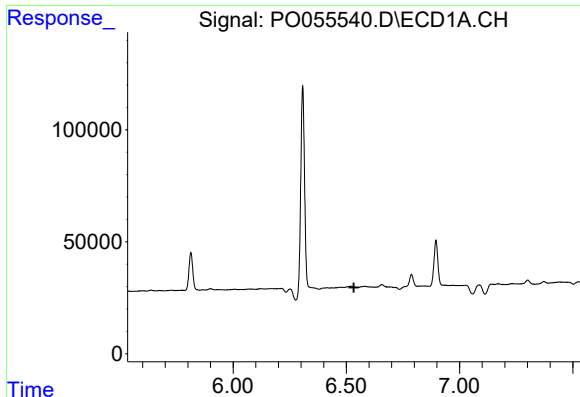
#26 AR-1254-1

R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 1207062
Conc: 665.71 ng/ml



#26 AR-1254-1

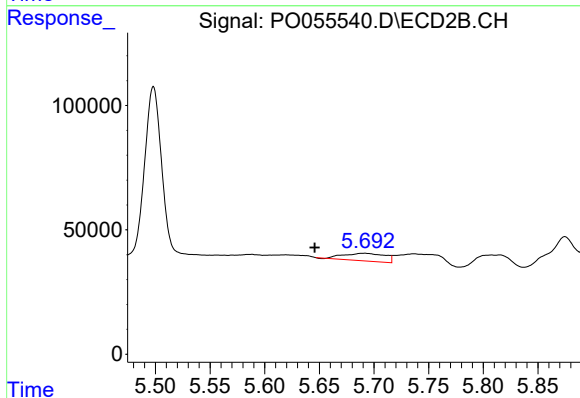
R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 730184
Conc: 334.11 ng/ml



#27 AR-1254-2

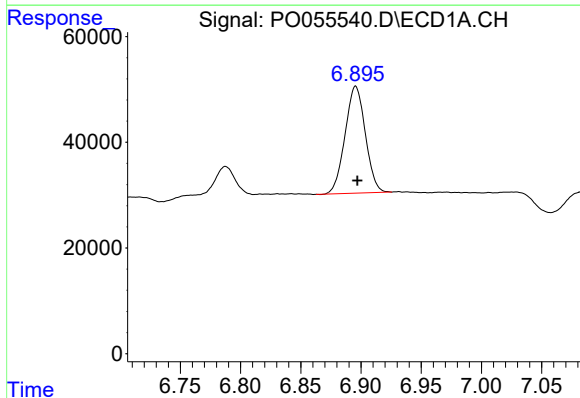
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-12000



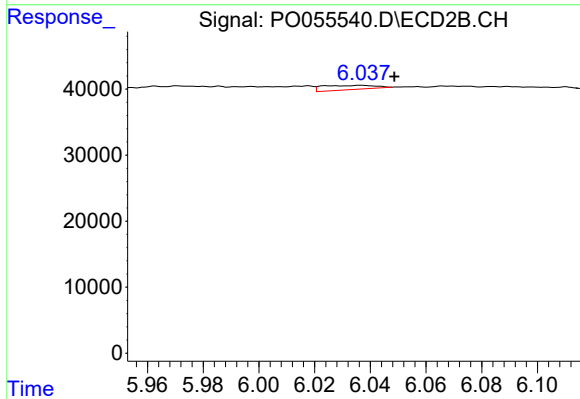
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: 0.046 min
Response: 81406
Conc: 41.98 ng/ml



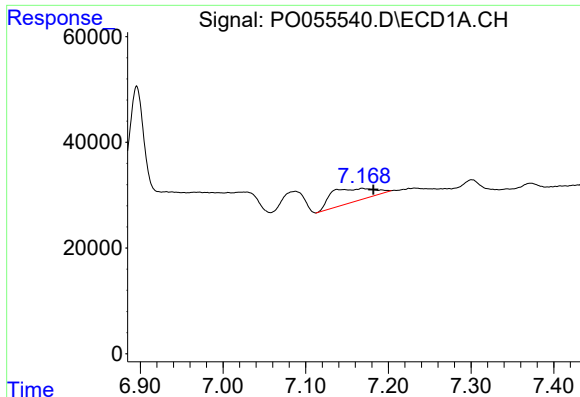
#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 237381
Conc: 75.49 ng/ml



#28 AR-1254-3

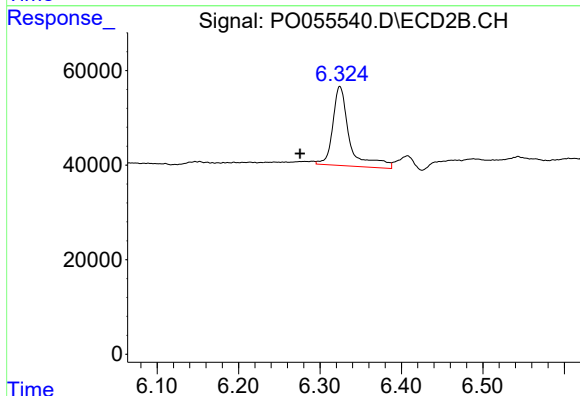
R.T.: 6.037 min
Delta R.T.: -0.012 min
Response: 8540
Conc: 2.66 ng/ml



#29 AR-1254-4

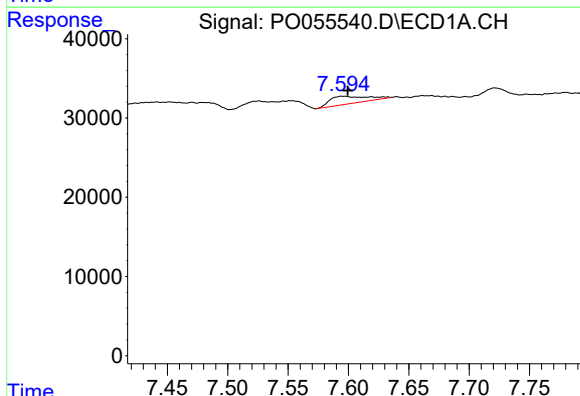
R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 92774
Conc: 37.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000



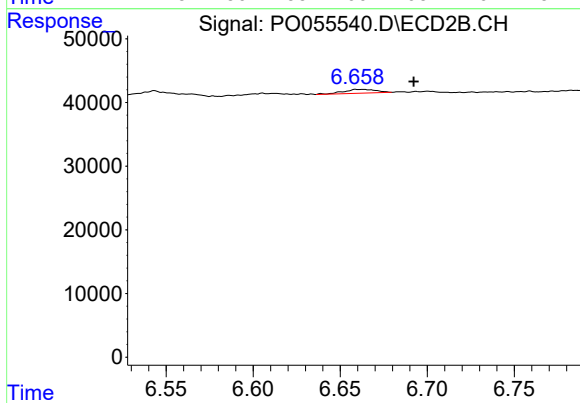
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: 0.049 min
Response: 238790
Conc: 121.96 ng/ml



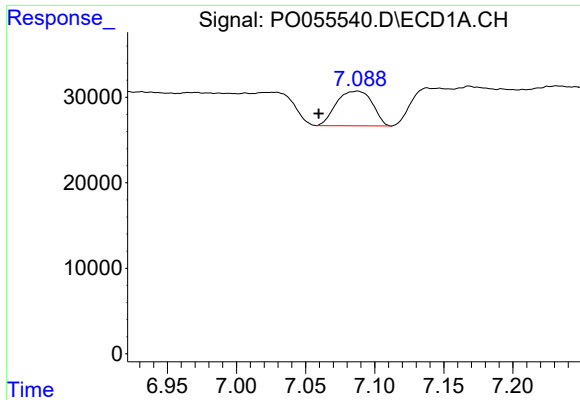
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 20761
Conc: 7.75 ng/ml



#30 AR-1254-5

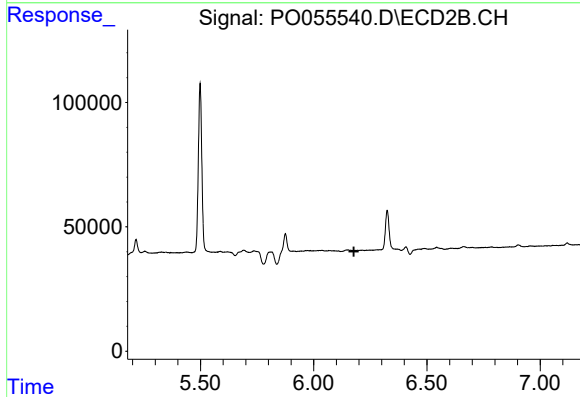
R.T.: 6.659 min
Delta R.T.: -0.033 min
Response: 7875
Conc: 2.74 ng/ml



#31 AR-1260-1

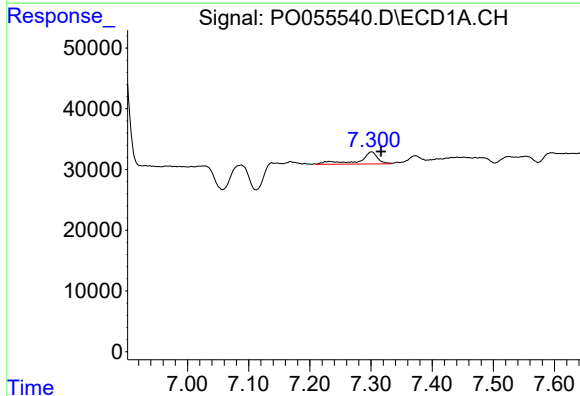
R.T.: 7.088 min
Delta R.T.: 0.028 min
Response: 73560
Conc: 29.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000



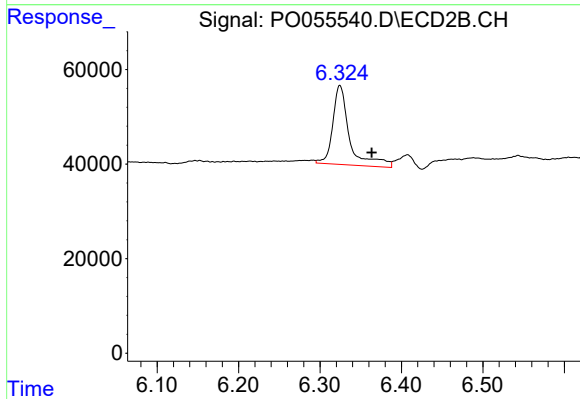
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



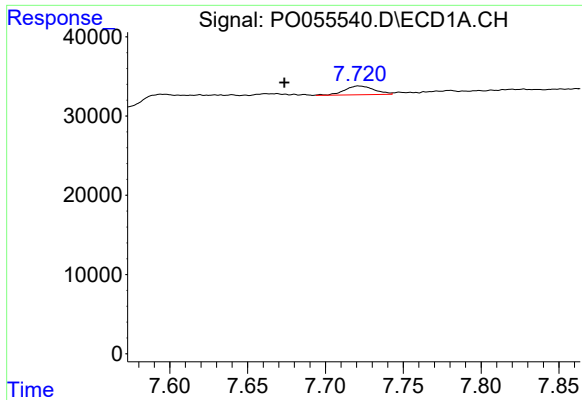
#32 AR-1260-2

R.T.: 7.301 min
Delta R.T.: -0.015 min
Response: 41582
Conc: 13.40 ng/ml



#32 AR-1260-2

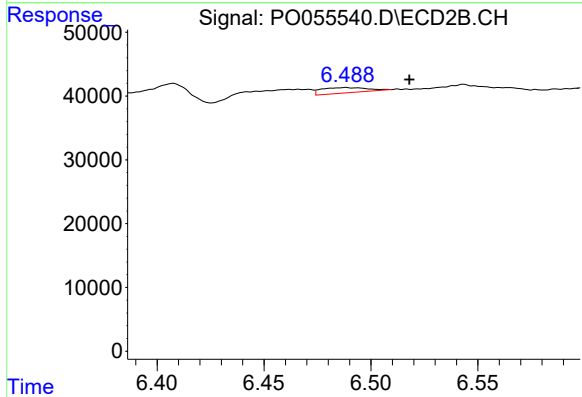
R.T.: 6.324 min
Delta R.T.: -0.039 min
Response: 238790
Conc: 86.75 ng/ml



#33 AR-1260-3

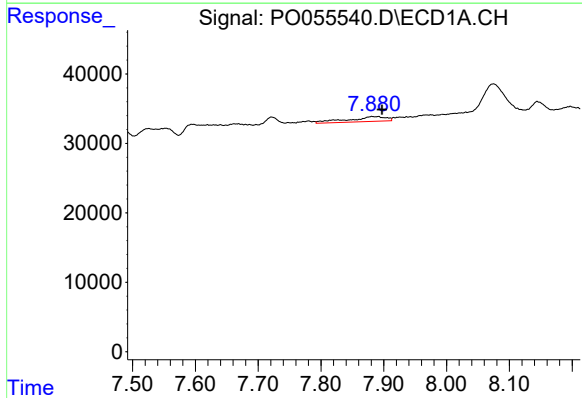
R.T.: 7.721 min
Delta R.T.: 0.048 min
Response: 14707
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000



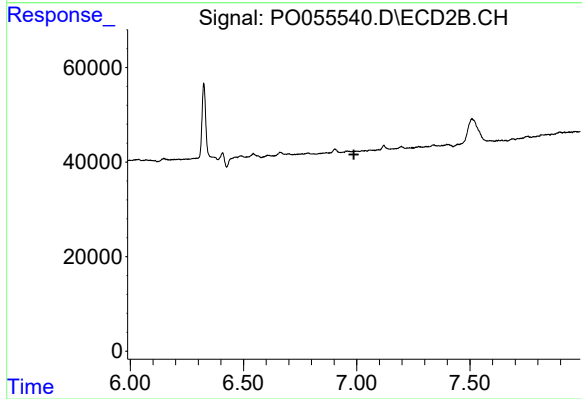
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.029 min
Response: 12539
Conc: 4.86 ng/ml



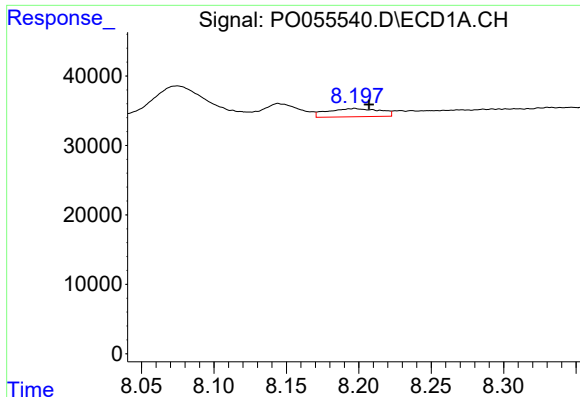
#34 AR-1260-4

R.T.: 7.881 min
Delta R.T.: -0.016 min
Response: 29723
Conc: 10.75 ng/ml



#34 AR-1260-4

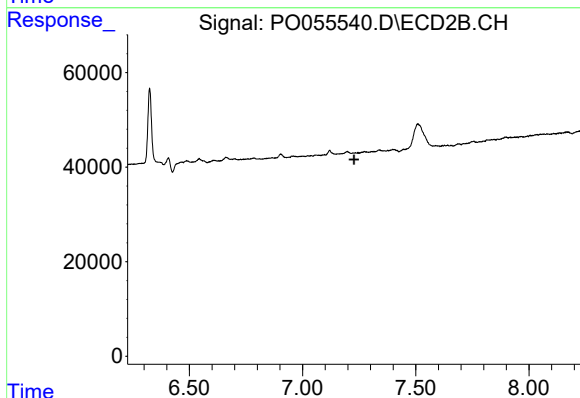
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

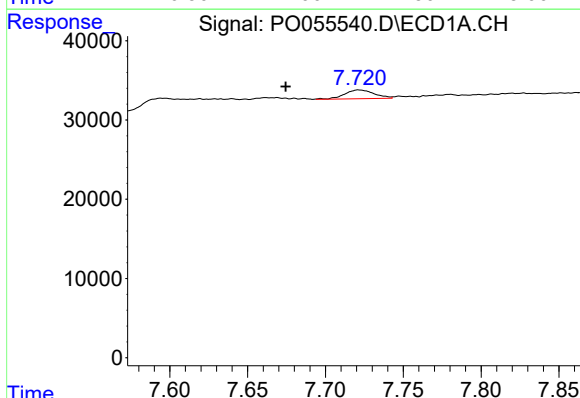
R.T.: 8.197 min
Delta R.T.: -0.010 min
Response: 29976
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000



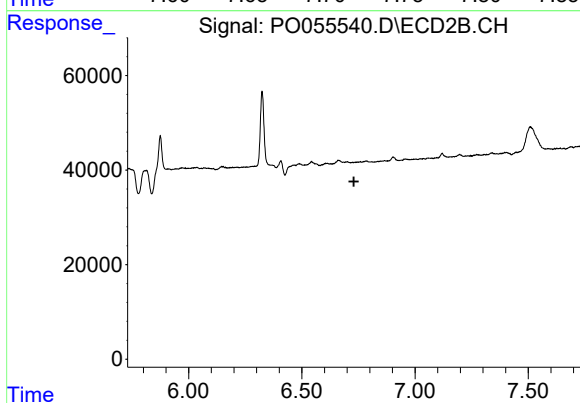
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



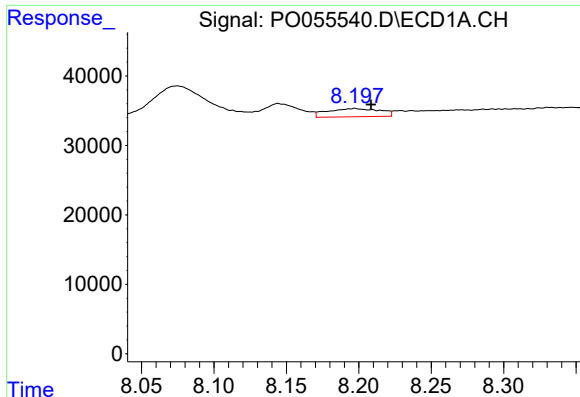
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: 0.047 min
Response: 14707
Conc: 4.41 ng/ml



#36 AR-1262-1

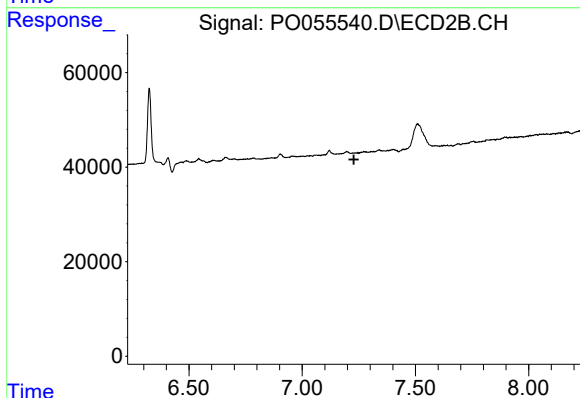
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#37 AR-1262-2

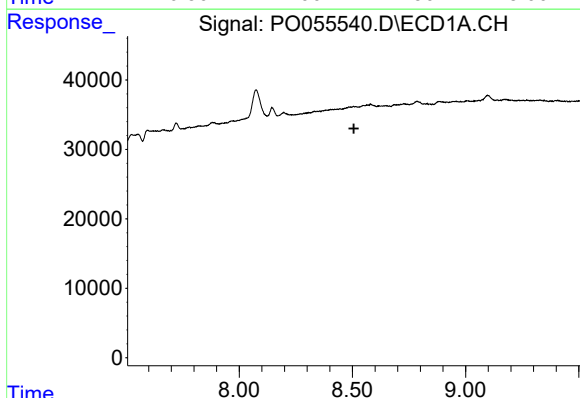
R.T.: 8.197 min
Delta R.T.: -0.011 min
Response: 29976
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000



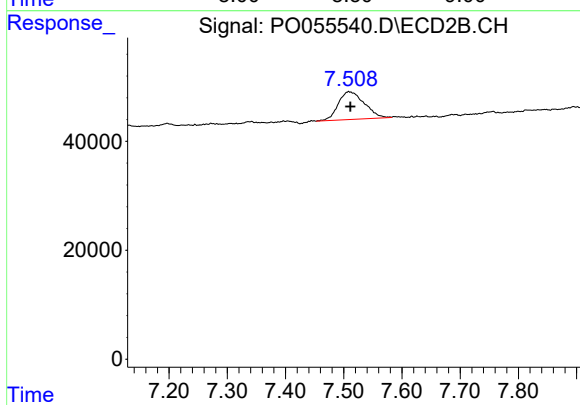
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



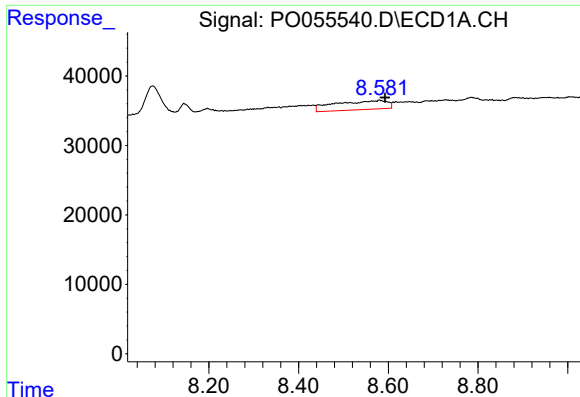
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

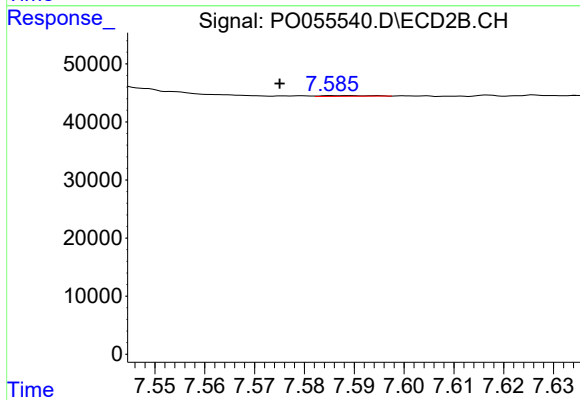
R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 159688
Conc: 77.77 ng/ml



#39 AR-1262-4

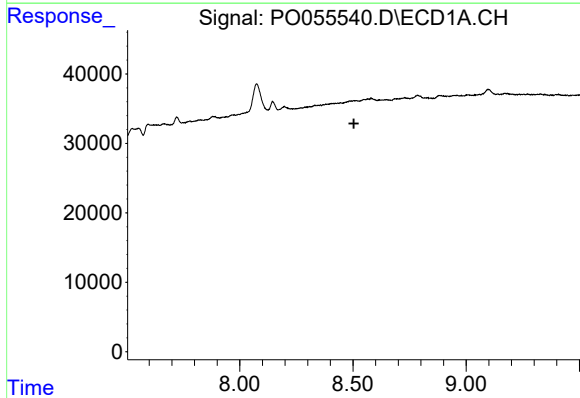
R.T.: 8.581 min
Delta R.T.: -0.012 min
Response: 105073
Conc: 32.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000



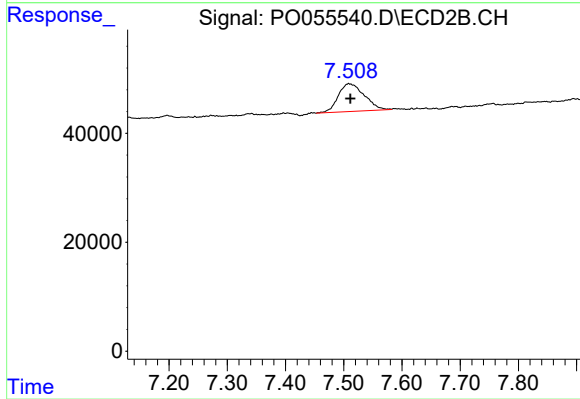
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: 0.011 min
Response: 925
Conc: 0.26 ng/ml



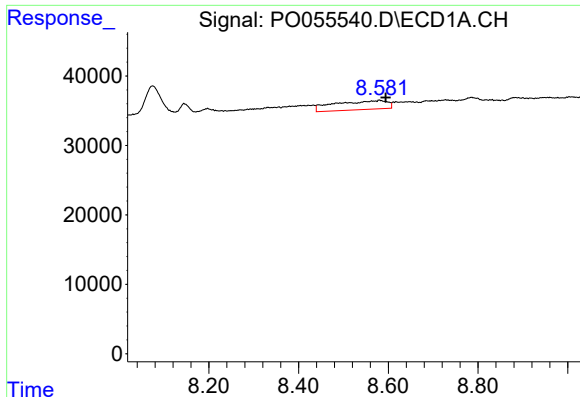
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#41 AR-1268-1

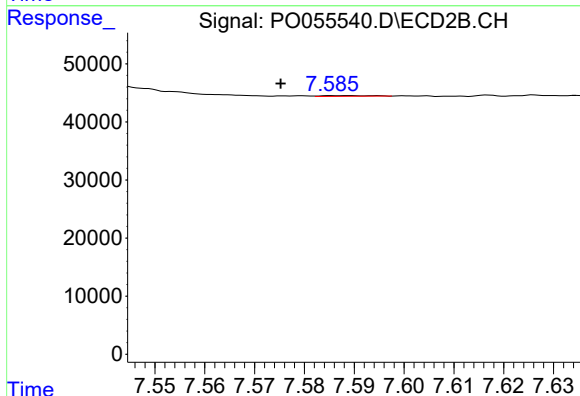
R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 159688
Conc: 28.24 ng/ml



#42 AR-1268-2

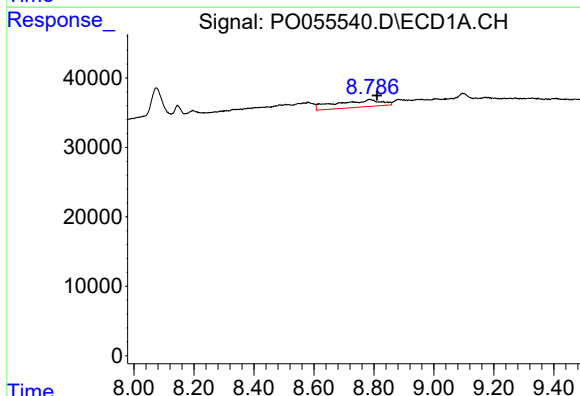
R.T.: 8.581 min
Delta R.T.: -0.014 min
Response: 105073
Conc: 16.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000



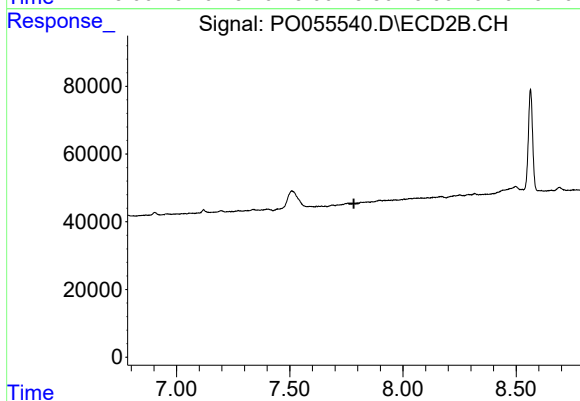
#42 AR-1268-2

R.T.: 7.586 min
Delta R.T.: 0.010 min
Response: 925
Conc: 0.18 ng/ml



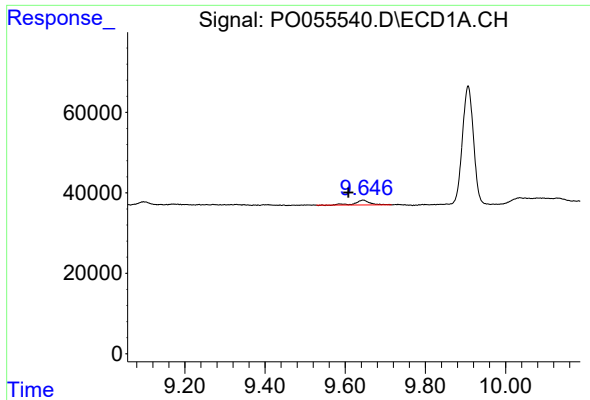
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: -0.024 min
Response: 109627
Conc: 20.12 ng/ml



#43 AR-1268-3

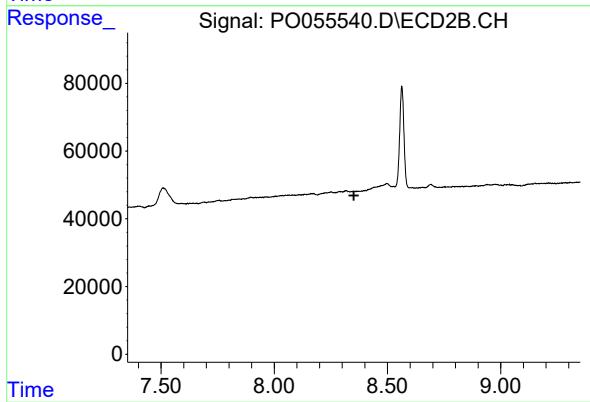
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.645 min
Delta R.T.: 0.037 min
Response: 29596
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-12000



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.