

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120318\
 Data File : PO052153.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2018 14:24
 Operator : SM/SJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 02:55:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 02:55:40 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...	4.283	3.296	37204364	9916545	44.084	45.626
2)	SA Decachlor...	9.870	8.000	22462951	9636227	45.799	46.749
Target Compounds							
3)	L1 AR-1016-1	0.000	4.301	0	891	N.D.	0.124 #
4)	L1 AR-1016-2	0.000	4.307	0	2906	N.D.	0.222 #
5)	L1 AR-1016-3	0.000	4.521	0	176702	N.D.	30.916 #
6)	L1 AR-1016-4	0.000	4.521	0	176702	N.D.	34.363 #
7)	L1 AR-1016-5	0.000	4.718	0	147504	N.D.	21.339 #
9)	L2 AR-1221-2	4.586	3.572	448941	133164	80.072	81.751
10)	L2 AR-1221-3	4.586	0.000	448941	0	25.413	N.D. #
11)	L3 AR-1232-1	4.586	0.000	448941	0	30.526	N.D. #
12)	L3 AR-1232-2	0.000	4.307	0	2906	N.D.	0.518 #
13)	L3 AR-1232-3	0.000	4.521	0	176702	N.D.	72.911 #
14)	L3 AR-1232-4	0.000	4.521	0	176702	N.D.	83.183 #
15)	L3 AR-1232-5	0.000	4.718	0	147504	N.D.	58.845 #
16)	L4 AR-1242-1	0.000	4.301	0	891	N.D.	0.161 #
17)	L4 AR-1242-2	0.000	4.307	0	2906	N.D.	0.276 #
18)	L4 AR-1242-3	0.000	4.521	0	176702	N.D.	37.029 #
19)	L4 AR-1242-4	0.000	4.521	0	176702	N.D.	38.660 #
20)	L4 AR-1242-5	6.287	5.048	1567722	671434	111.181	105.164
21)	L5 AR-1248-1	0.000	4.301	0	891	N.D.	0.198 #
22)	L5 AR-1248-2	0.000	4.521	0	176702	N.D.	26.998 #
23)	L5 AR-1248-3	0.000	4.521	0	176702	N.D.	27.197 #
24)	L5 AR-1248-4	6.287	4.718	1567722	147504	68.284	17.873 #
25)	L5 AR-1248-5	6.287	5.048	1567722	671434	70.637	82.713
26)	L6 AR-1254-1	6.287	5.048	1567722	671434	60.673	48.111
27)	L6 AR-1254-2	6.503	5.189	2302596	940830	57.717	74.796 #
28)	L6 AR-1254-3	6.870	5.583	991513	3722962	23.623	189.873 #
29)	L6 AR-1254-4	7.151	5.790	755935	171243	26.399	15.125 #
30)	L6 AR-1254-5	7.568	6.187	11886007	4339358	403.651	257.476 #
31)	L7 AR-1260-1	7.029	5.692	11776866	5308166	398.998	379.646
32)	L7 AR-1260-2	7.285	5.876	13665791	6156597	387.928	368.758
33)	L7 AR-1260-3	7.641	6.019	20359793	6179347	841.748	390.194 #
34)	L7 AR-1260-4	7.867	6.471	16202626	7580144	662.188	726.229
35)	L7 AR-1260-5	8.176	6.712	32433160	14459883	660.090	598.018
36)	L8 AR-1262-1	7.641	6.225	20359793	9152815	500.000	500.000
37)	L8 AR-1262-2	8.176	6.712	32433160	14459883	500.000	500.000
38)	L8 AR-1262-3	8.468	6.982	20713276	5880782	500.000	500.000
39)	L8 AR-1262-4	8.556	7.044	16611690	10464387	500.000	500.000
40)	L8 AR-1262-5	9.178	7.530	10482947	4244137	500.000	500.000

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Acq On : 03 Dec 2018 14:24
Operator : SM/SJ
Sample : AR1262ICC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 02:55:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 02:55:40 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

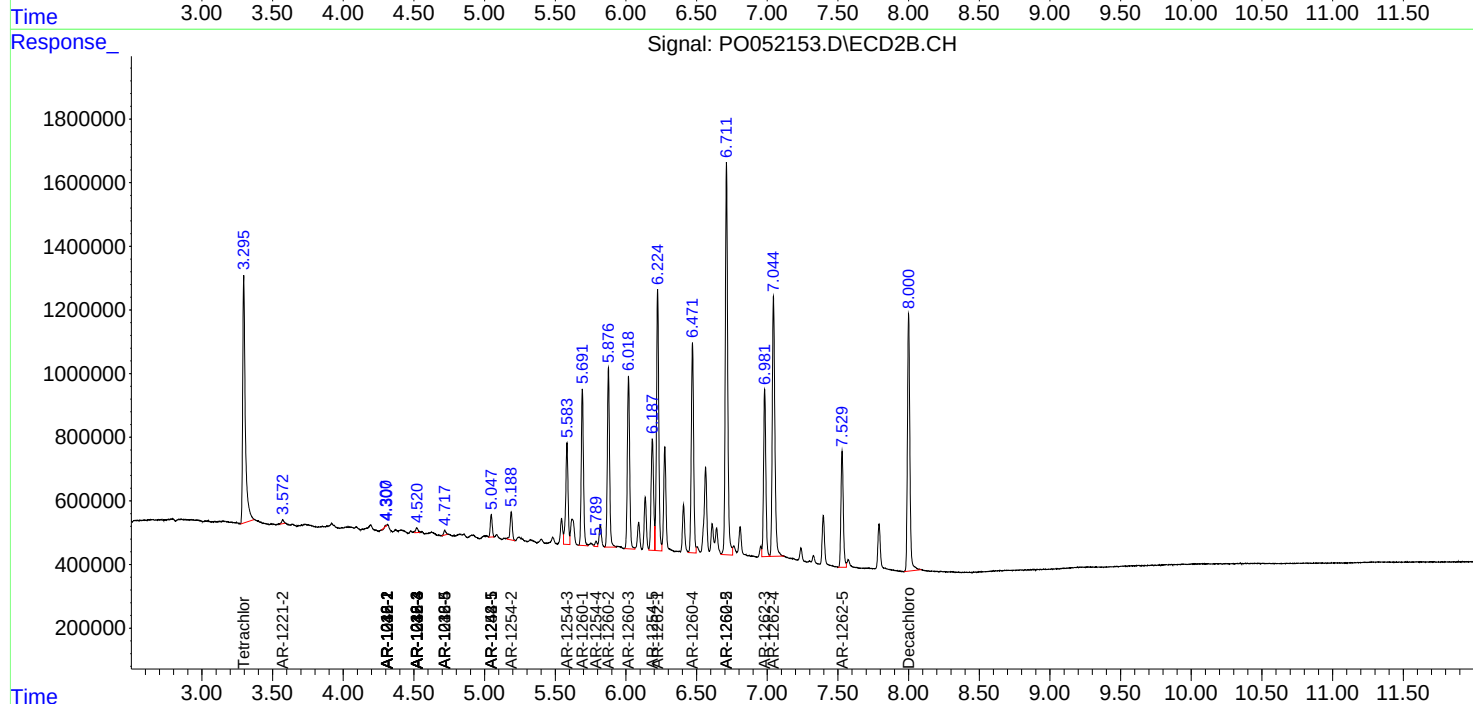
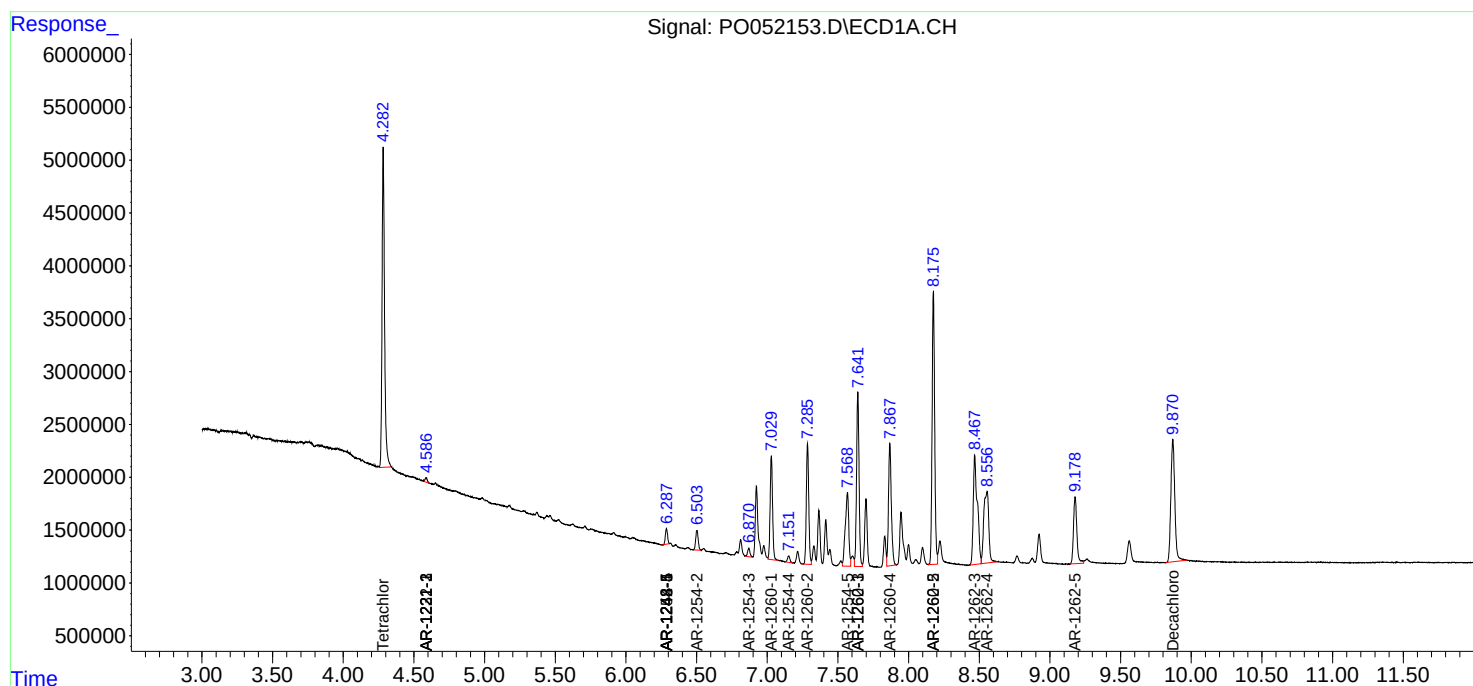
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

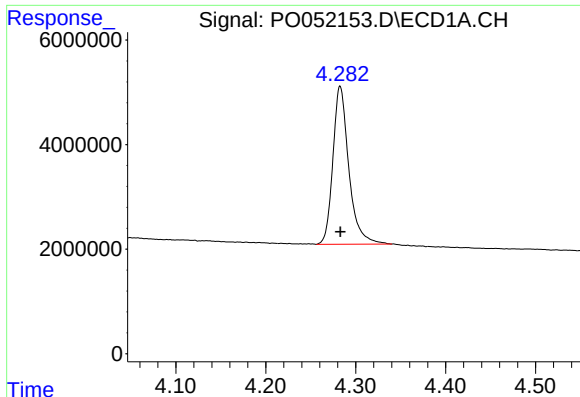
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
Data File : P0052153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2018 14:24
Operator : SM/SJ
Sample : AR1262ICC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 04 02:55:54 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

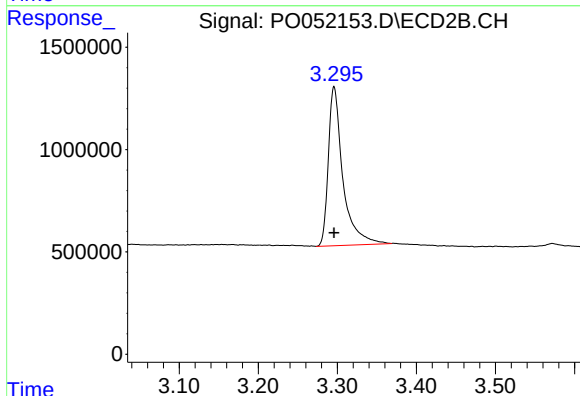




#1 Tetrachloro-m-xylene

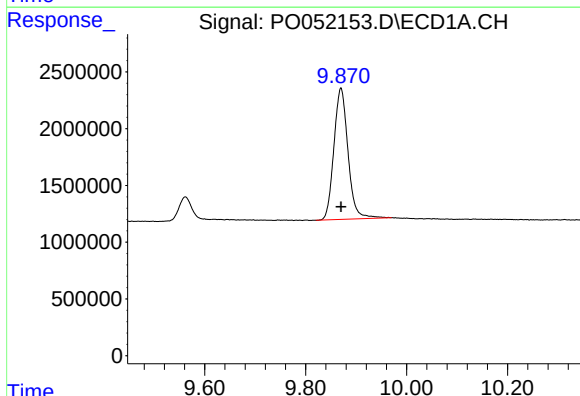
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 37204364
Conc: 44.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



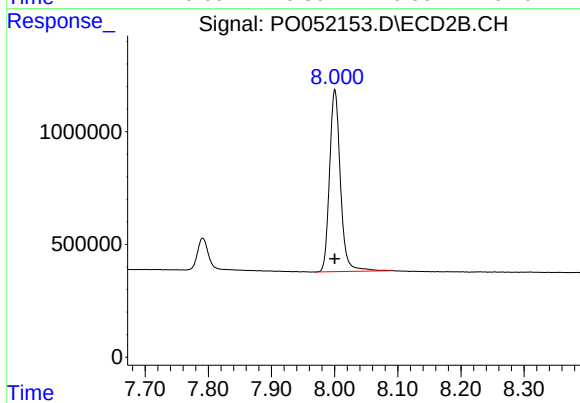
#1 Tetrachloro-m-xylene

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 9916545
Conc: 45.63 ng/ml



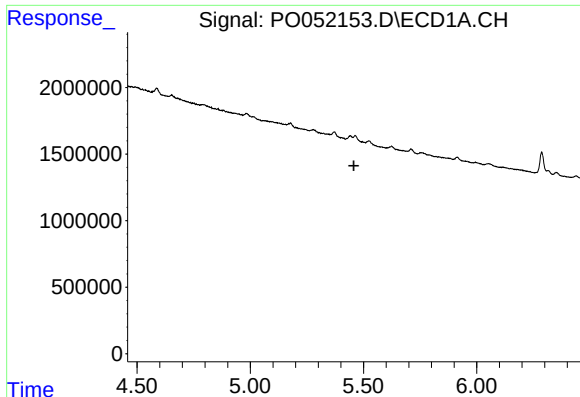
#2 Decachlorobiphenyl

R.T.: 9.870 min
Delta R.T.: 0.000 min
Response: 22462951
Conc: 45.80 ng/ml



#2 Decachlorobiphenyl

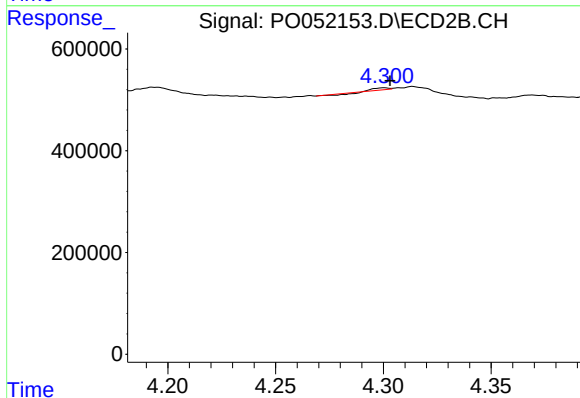
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 9636227
Conc: 46.75 ng/ml



#3 AR-1016-1

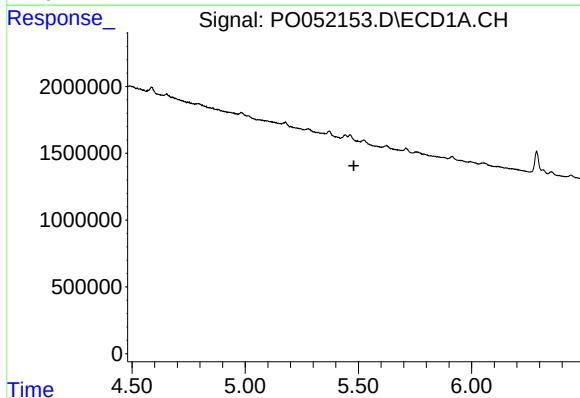
R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



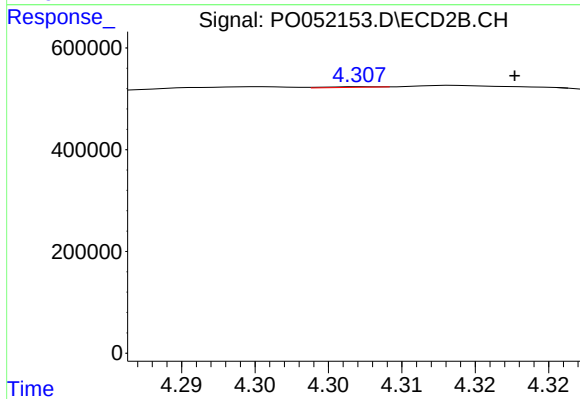
#3 AR-1016-1

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 891
Conc: 0.12 ng/ml



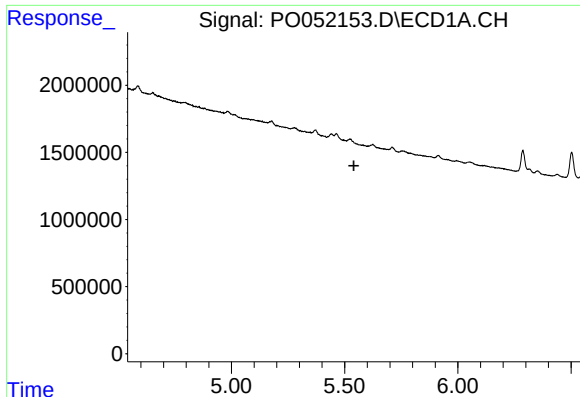
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#4 AR-1016-2

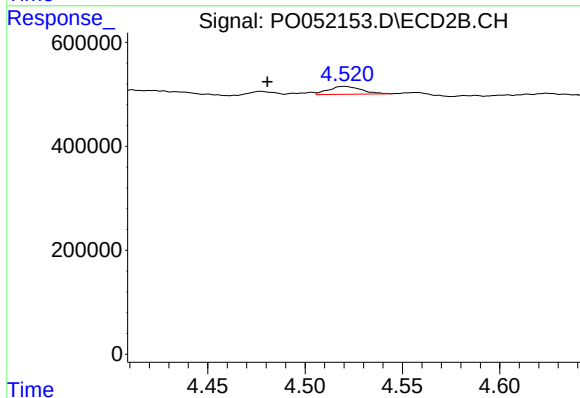
R.T.: 4.307 min
Delta R.T.: -0.010 min
Response: 2906
Conc: 0.22 ng/ml



#5 AR-1016-3

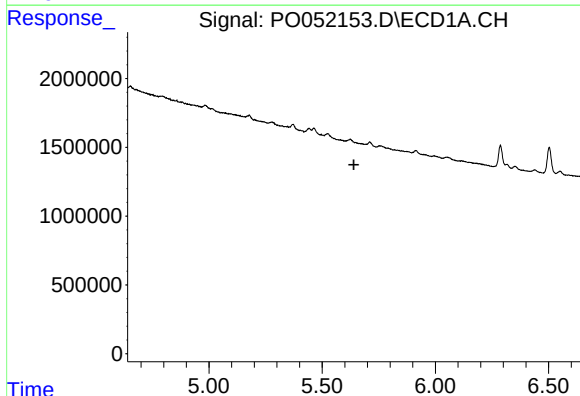
R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



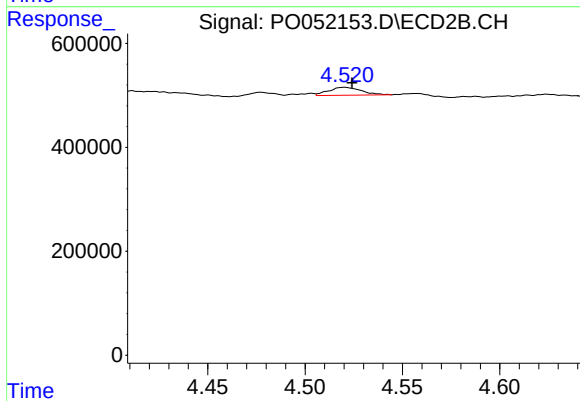
#5 AR-1016-3

R.T.: 4.521 min
Delta R.T.: 0.040 min
Response: 176702
Conc: 30.92 ng/ml



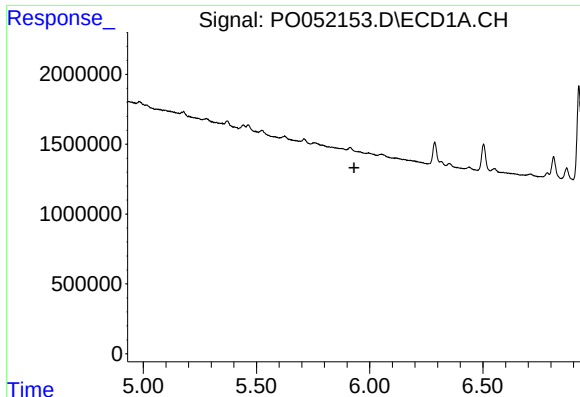
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#6 AR-1016-4

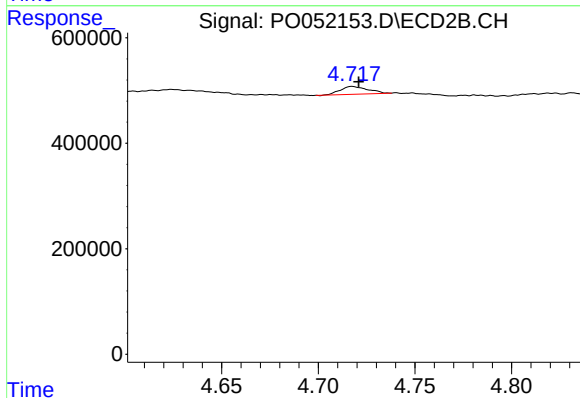
R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 176702
Conc: 34.36 ng/ml



#7 AR-1016-5

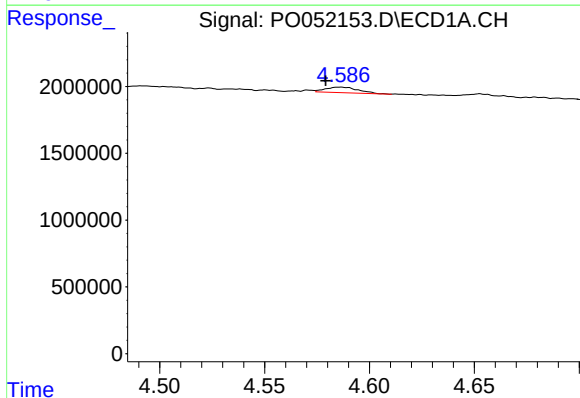
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



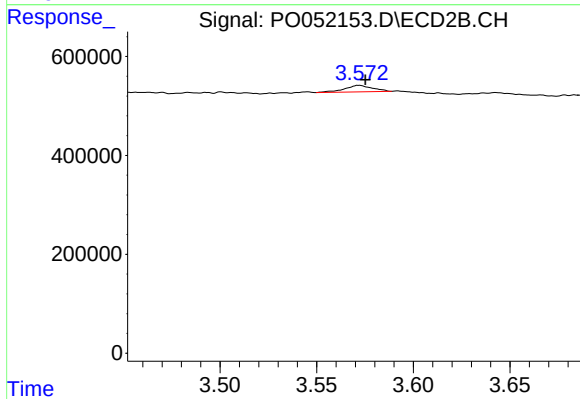
#7 AR-1016-5

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 147504
Conc: 21.34 ng/ml



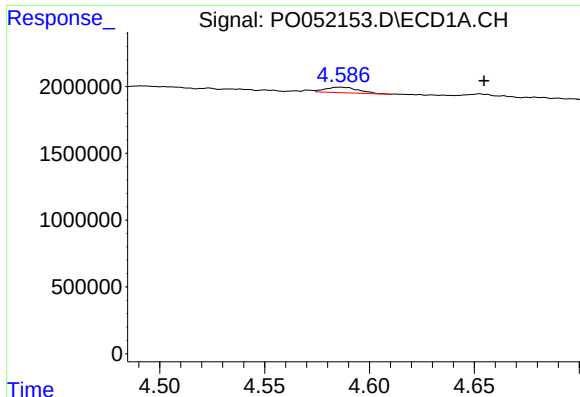
#9 AR-1221-2

R.T.: 4.586 min
Delta R.T.: 0.007 min
Response: 448941
Conc: 80.07 ng/ml



#9 AR-1221-2

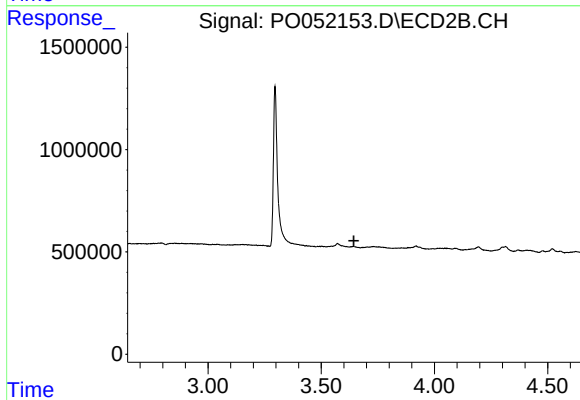
R.T.: 3.572 min
Delta R.T.: -0.003 min
Response: 133164
Conc: 81.75 ng/ml



#10 AR-1221-3

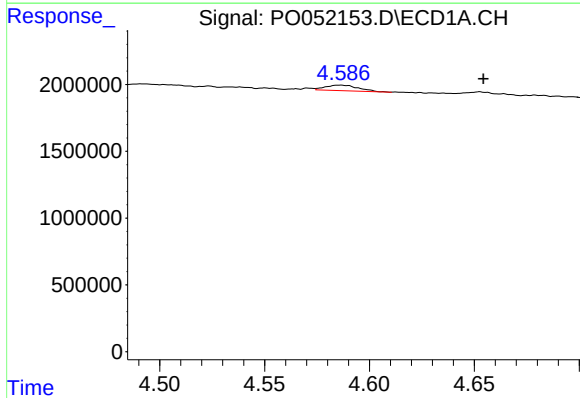
R.T.: 4.586 min
Delta R.T.: -0.068 min
Response: 448941
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



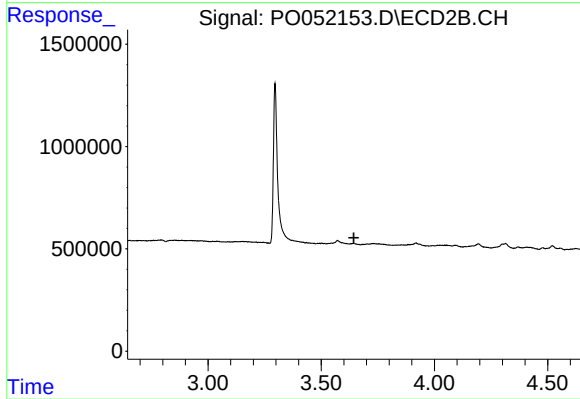
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



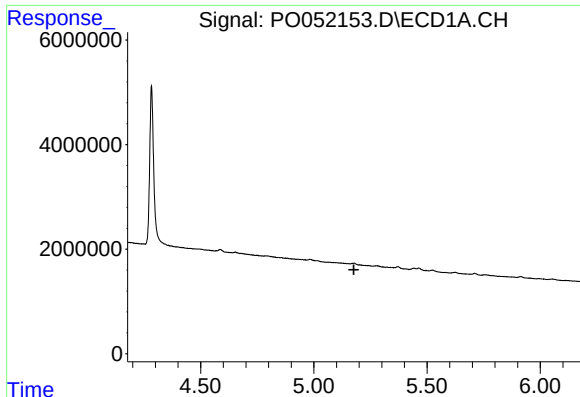
#11 AR-1232-1

R.T.: 4.586 min
Delta R.T.: -0.068 min
Response: 448941
Conc: 30.53 ng/ml



#11 AR-1232-1

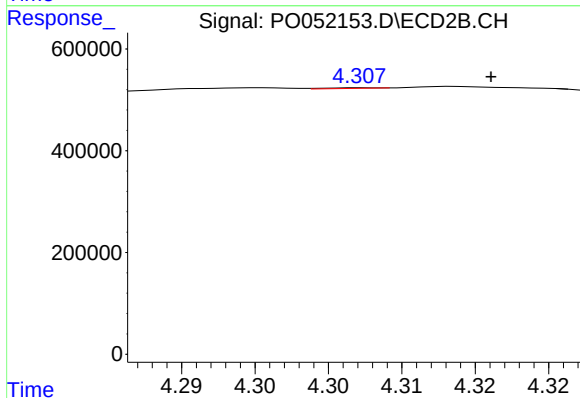
R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

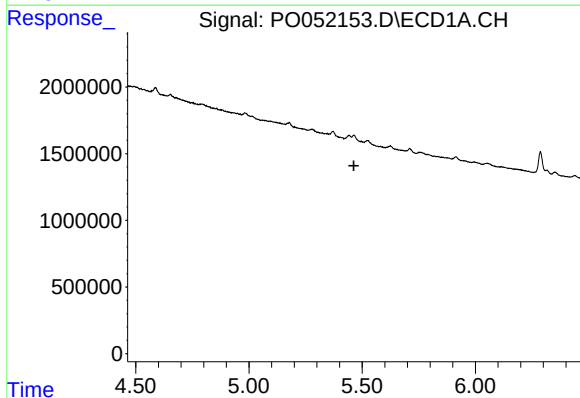
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



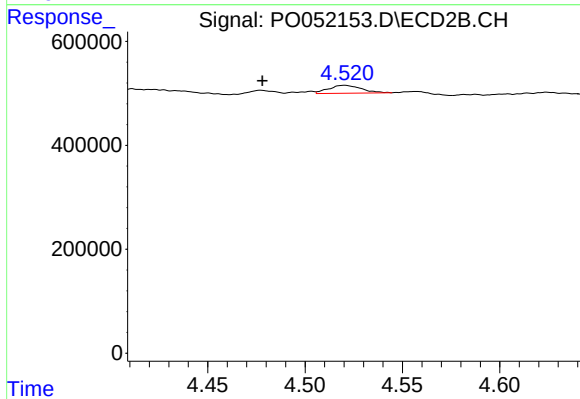
#12 AR-1232-2

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 2906
Conc: 0.52 ng/ml



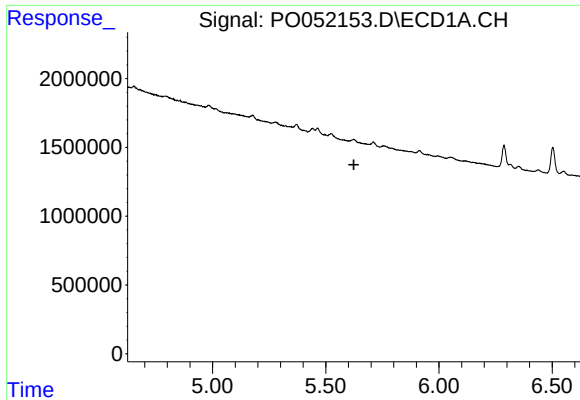
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#13 AR-1232-3

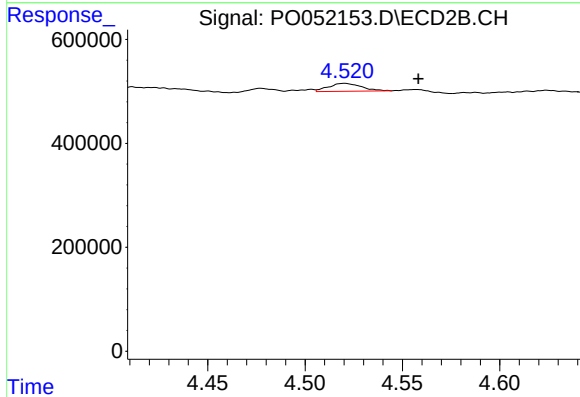
R.T.: 4.521 min
Delta R.T.: 0.043 min
Response: 176702
Conc: 72.91 ng/ml



#14 AR-1232-4

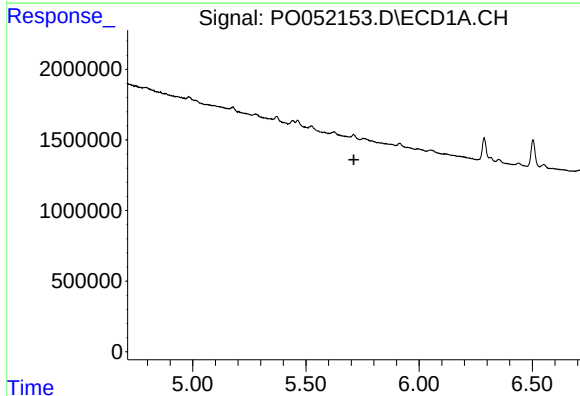
R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



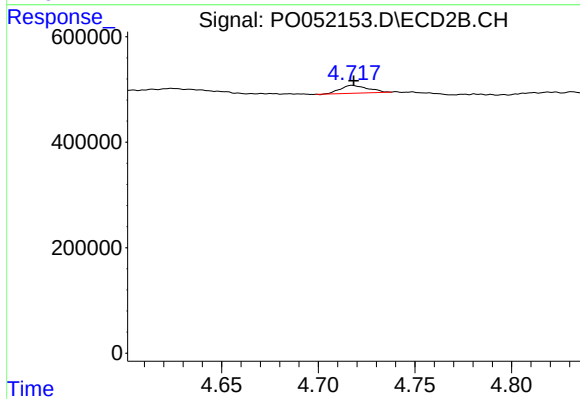
#14 AR-1232-4

R.T.: 4.521 min
Delta R.T.: -0.038 min
Response: 176702
Conc: 83.18 ng/ml



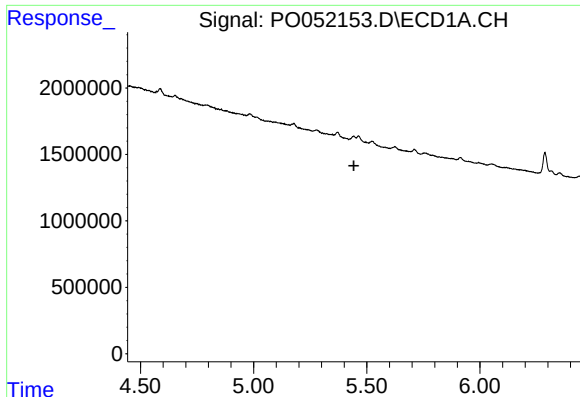
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#15 AR-1232-5

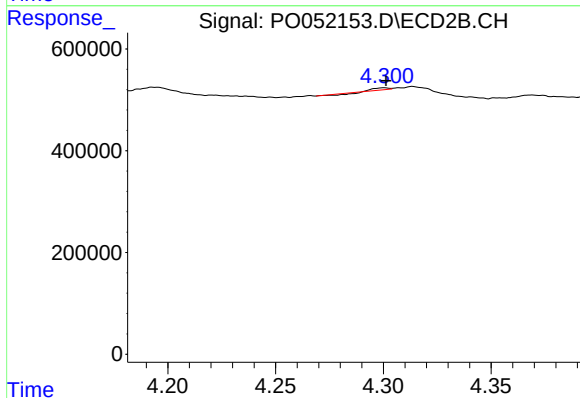
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 147504
Conc: 58.85 ng/ml



#16 AR-1242-1

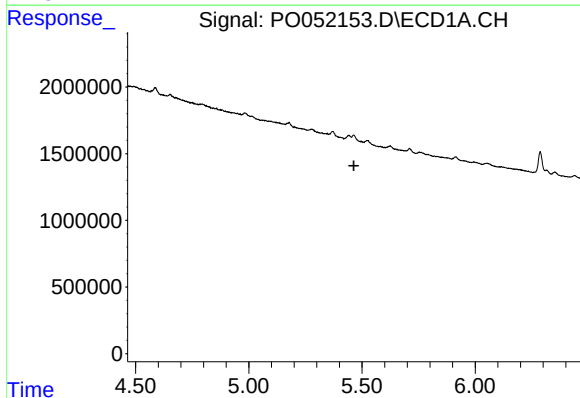
R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



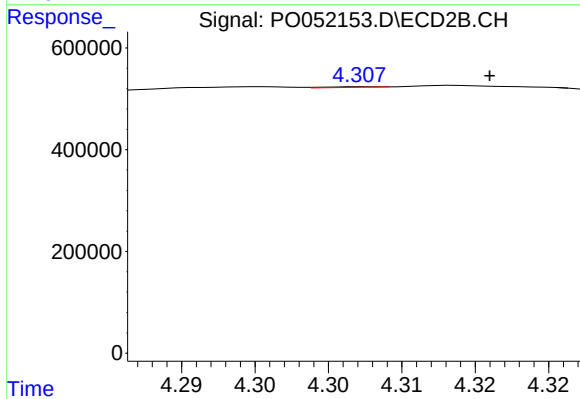
#16 AR-1242-1

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 891
Conc: 0.16 ng/ml



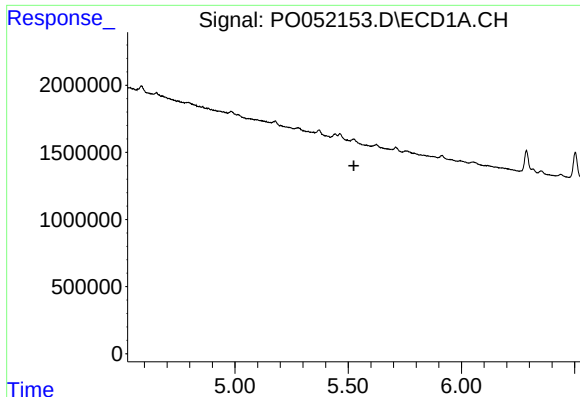
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#17 AR-1242-2

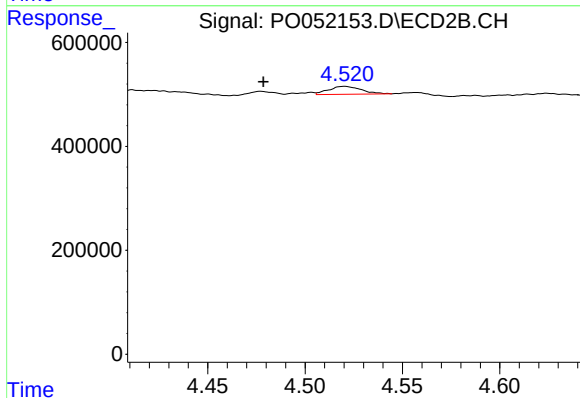
R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 2906
Conc: 0.28 ng/ml



#18 AR-1242-3

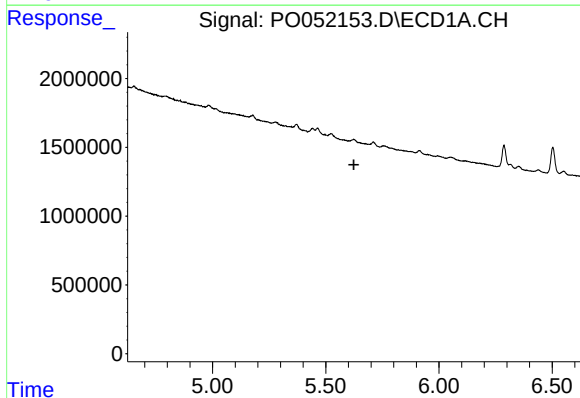
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



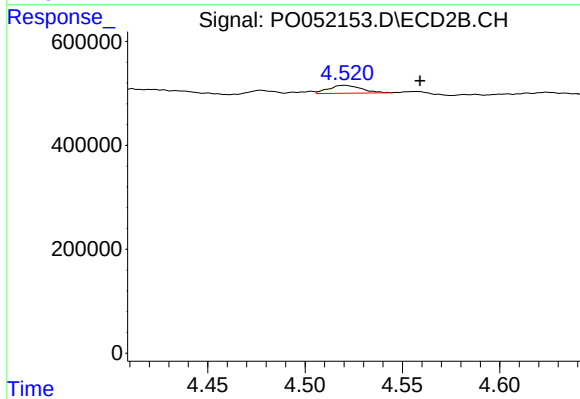
#18 AR-1242-3

R.T.: 4.521 min
Delta R.T.: 0.042 min
Response: 176702
Conc: 37.03 ng/ml



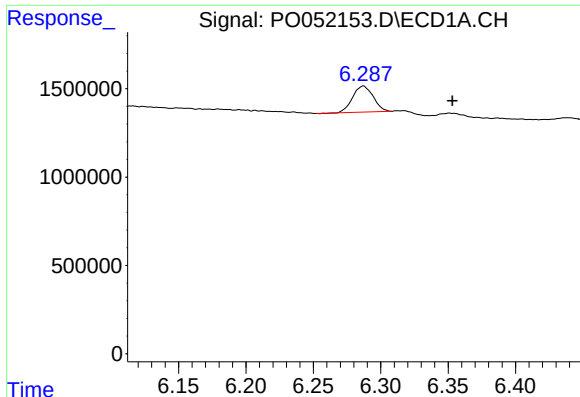
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#19 AR-1242-4

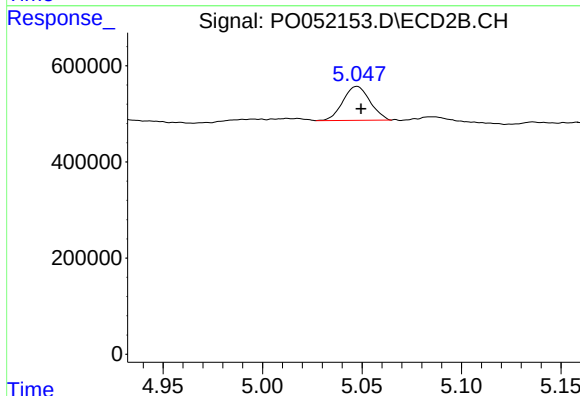
R.T.: 4.521 min
Delta R.T.: -0.038 min
Response: 176702
Conc: 38.66 ng/ml



#20 AR-1242-5

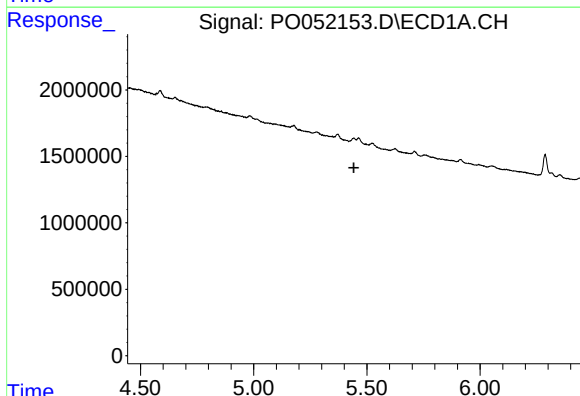
R.T.: 6.287 min
Delta R.T.: -0.066 min
Response: 1567722
Conc: 111.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



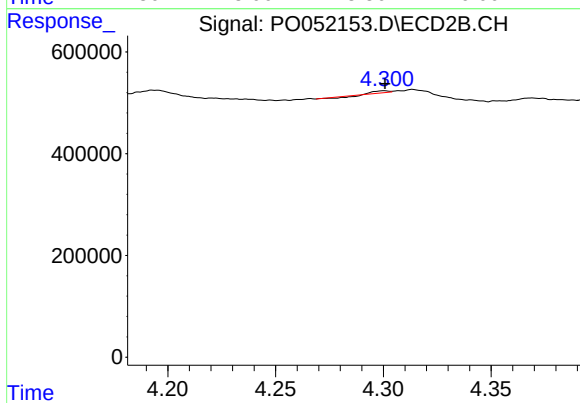
#20 AR-1242-5

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 671434
Conc: 105.16 ng/ml



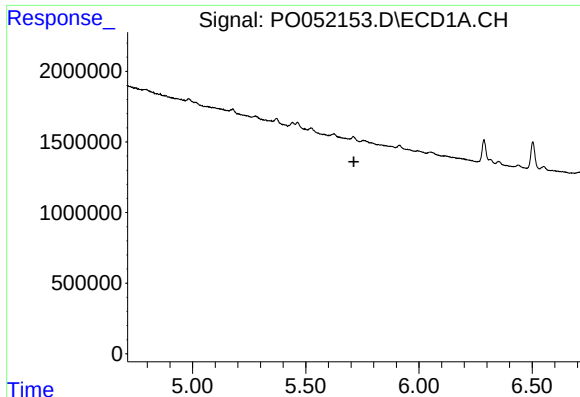
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#21 AR-1248-1

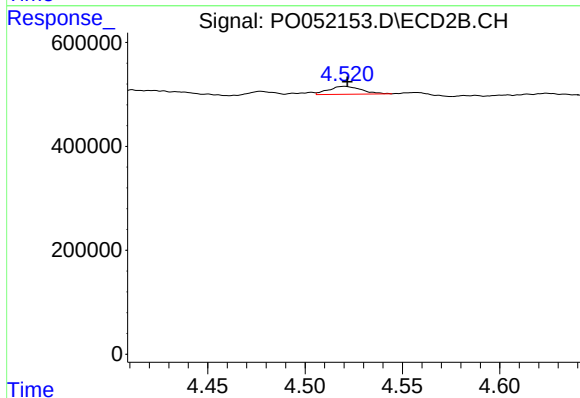
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 891
Conc: 0.20 ng/ml



#22 AR-1248-2

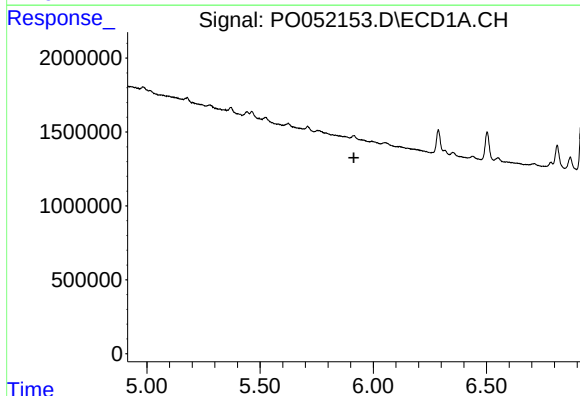
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



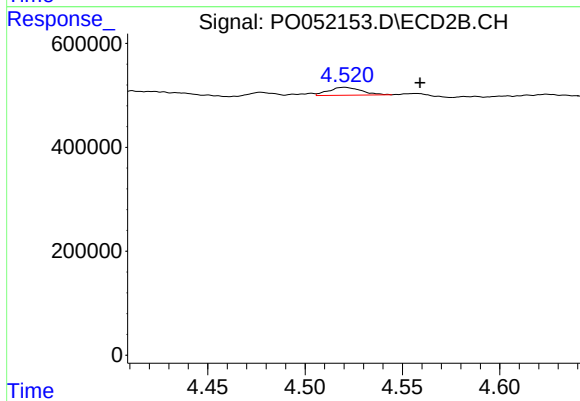
#22 AR-1248-2

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 176702
Conc: 27.00 ng/ml



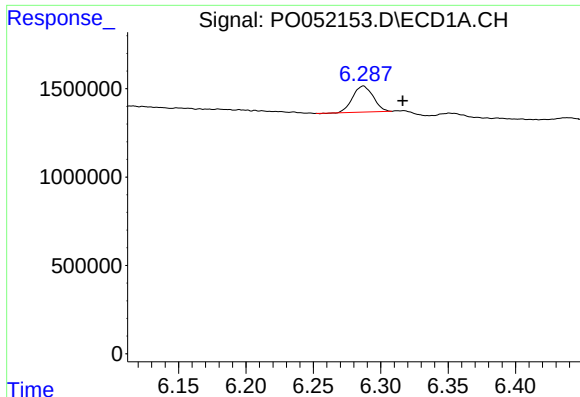
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#23 AR-1248-3

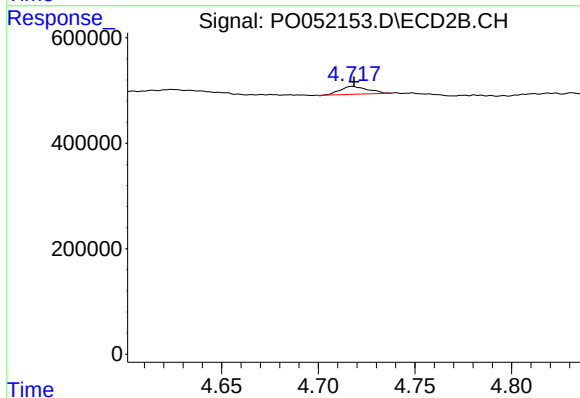
R.T.: 4.521 min
Delta R.T.: -0.038 min
Response: 176702
Conc: 27.20 ng/ml



#24 AR-1248-4

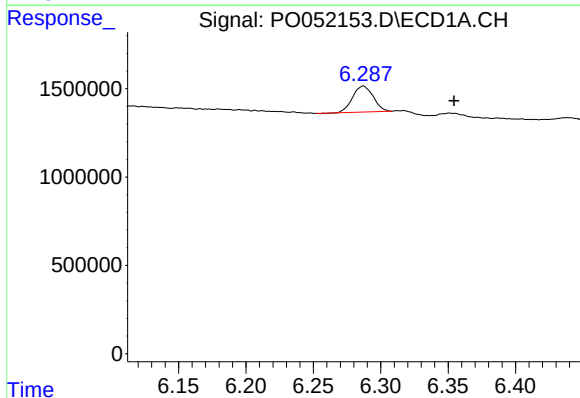
R.T.: 6.287 min
Delta R.T.: -0.029 min
Response: 1567722
Conc: 68.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



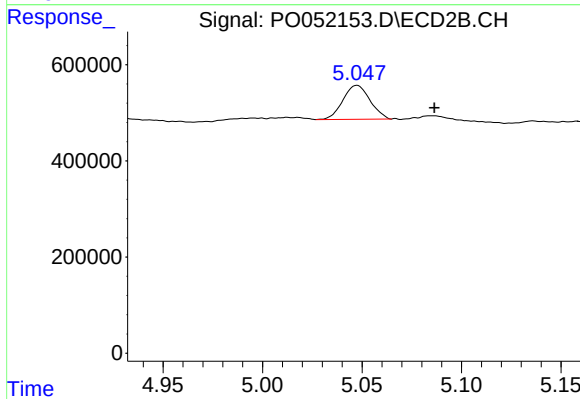
#24 AR-1248-4

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 147504
Conc: 17.87 ng/ml



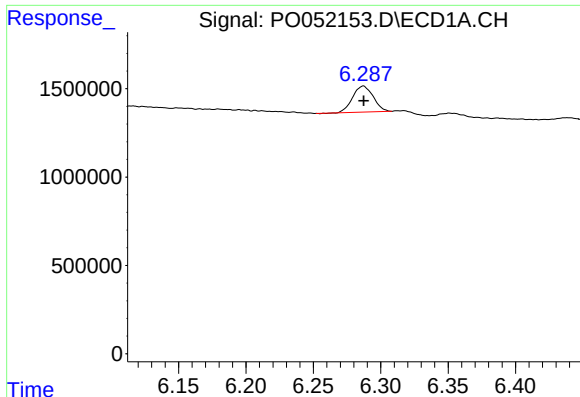
#25 AR-1248-5

R.T.: 6.287 min
Delta R.T.: -0.067 min
Response: 1567722
Conc: 70.64 ng/ml



#25 AR-1248-5

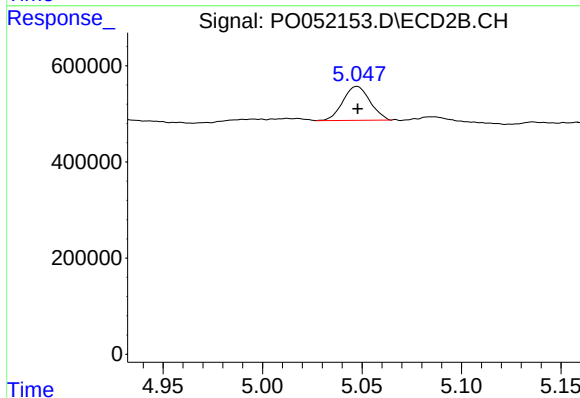
R.T.: 5.048 min
Delta R.T.: -0.039 min
Response: 671434
Conc: 82.71 ng/ml



#26 AR-1254-1

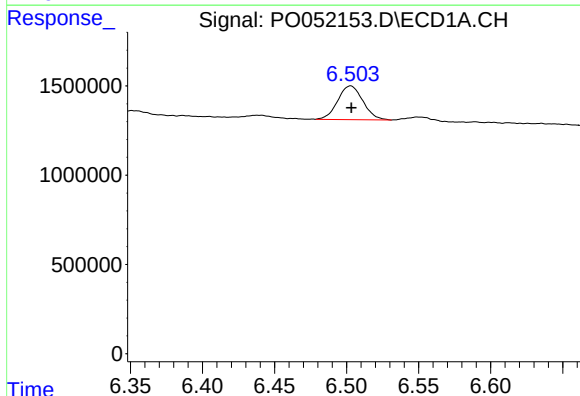
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1567722
Conc: 60.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



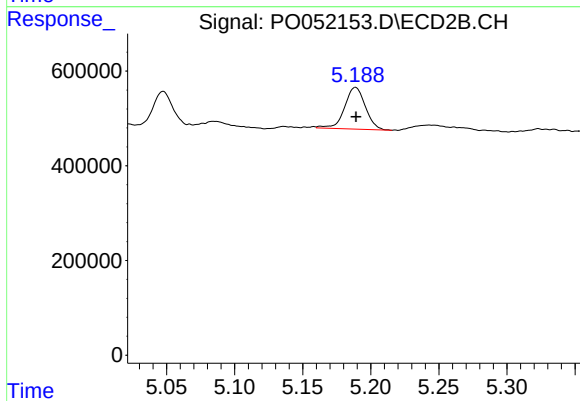
#26 AR-1254-1

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 671434
Conc: 48.11 ng/ml



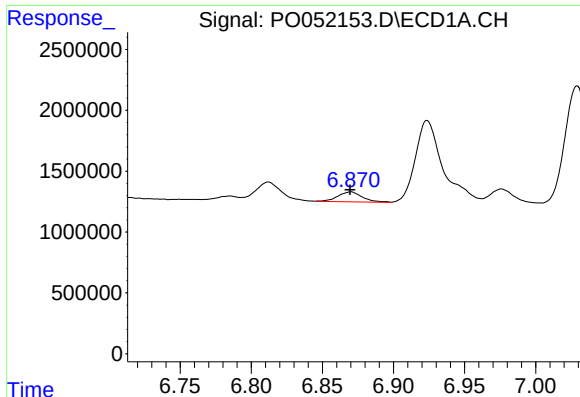
#27 AR-1254-2

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 2302596
Conc: 57.72 ng/ml



#27 AR-1254-2

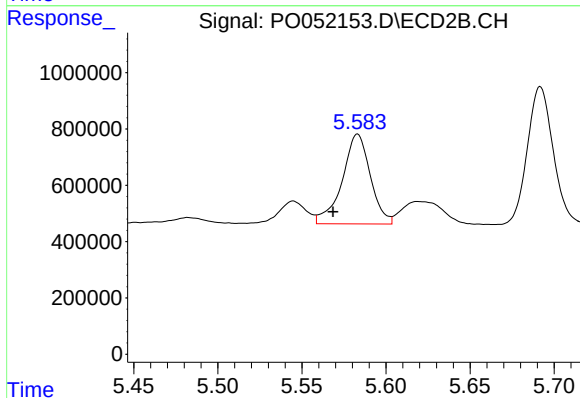
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 940830
Conc: 74.80 ng/ml



#28 AR-1254-3

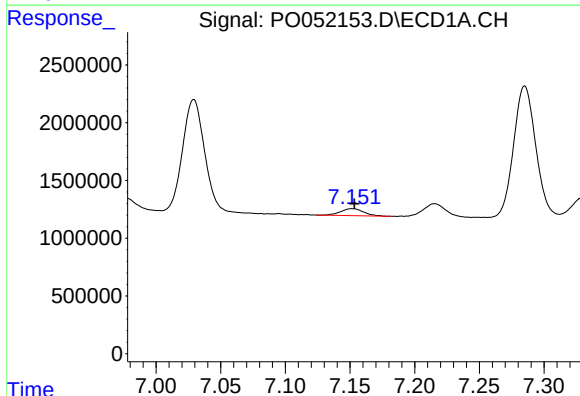
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 991513
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



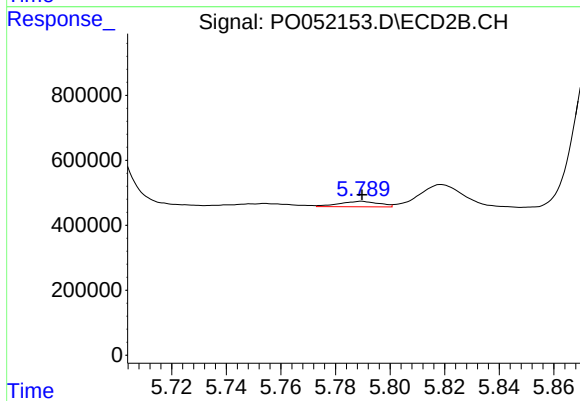
#28 AR-1254-3

R.T.: 5.583 min
Delta R.T.: 0.015 min
Response: 3722962
Conc: 189.87 ng/ml



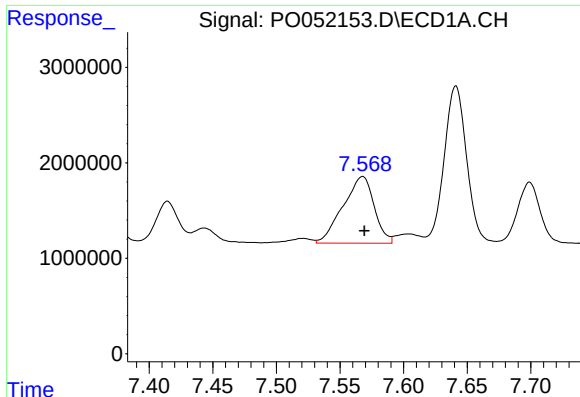
#29 AR-1254-4

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 755935
Conc: 26.40 ng/ml



#29 AR-1254-4

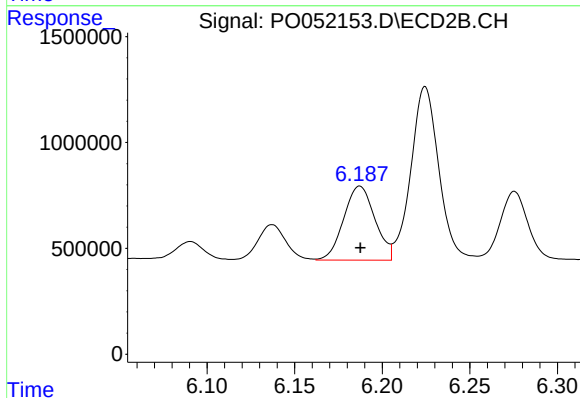
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 171243
Conc: 15.13 ng/ml



#30 AR-1254-5

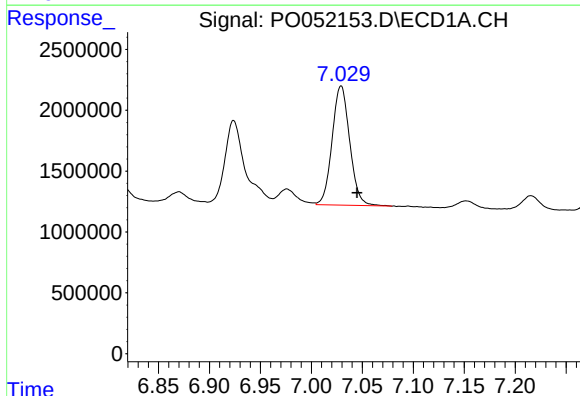
R.T.: 7.568 min
Delta R.T.: -0.001 min
Response: 11886007
Conc: 403.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



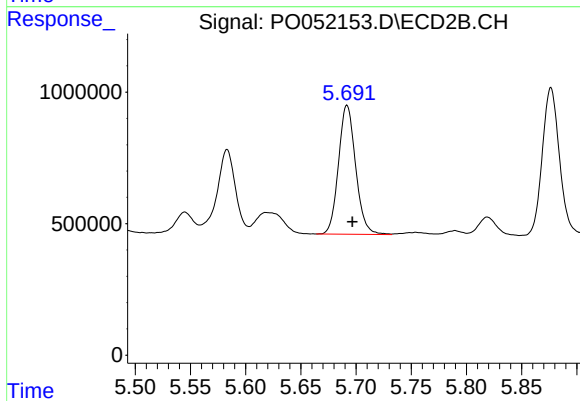
#30 AR-1254-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 4339358
Conc: 257.48 ng/ml



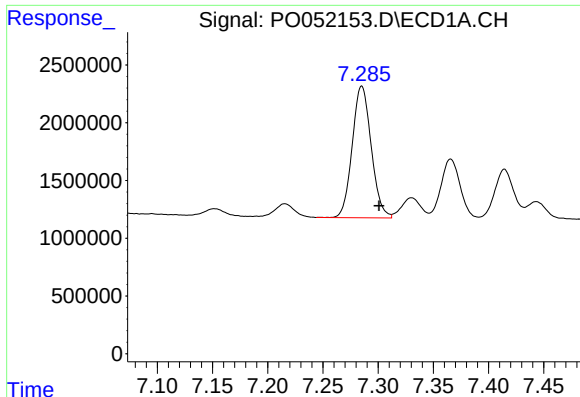
#31 AR-1260-1

R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 11776866
Conc: 399.00 ng/ml



#31 AR-1260-1

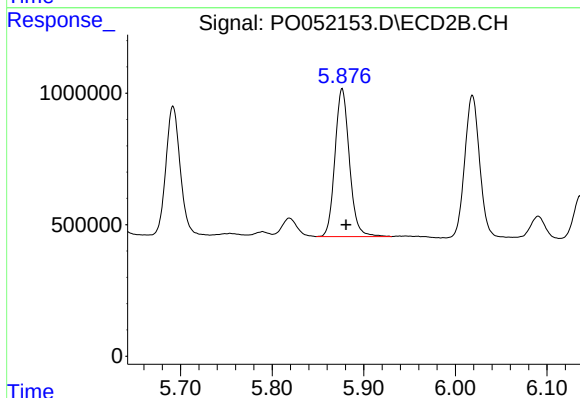
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 5308166
Conc: 379.65 ng/ml



#32 AR-1260-2

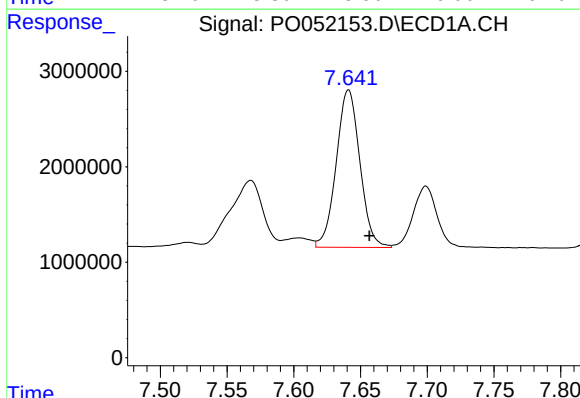
R.T.: 7.285 min
Delta R.T.: -0.016 min
Response: 13665791
Conc: 387.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



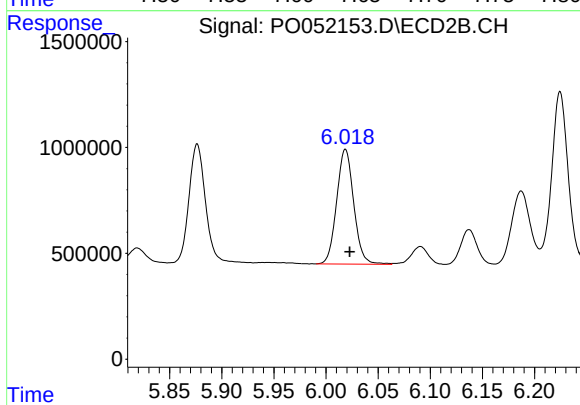
#32 AR-1260-2

R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 6156597
Conc: 368.76 ng/ml



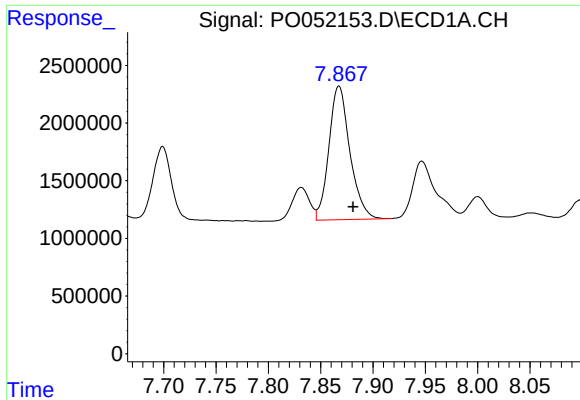
#33 AR-1260-3

R.T.: 7.641 min
Delta R.T.: -0.015 min
Response: 20359793
Conc: 841.75 ng/ml



#33 AR-1260-3

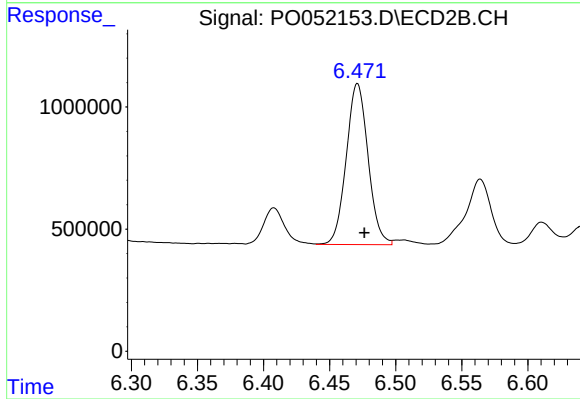
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 6179347
Conc: 390.19 ng/ml



#34 AR-1260-4

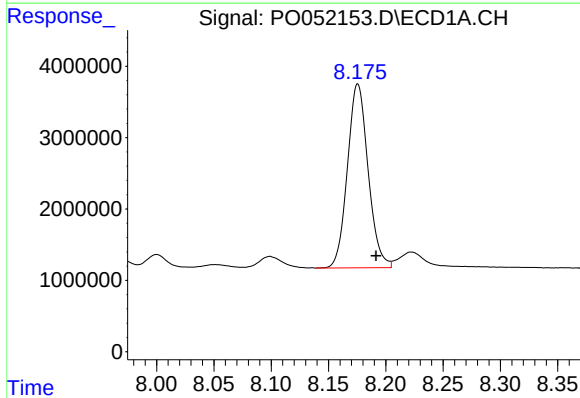
R.T.: 7.867 min
Delta R.T.: -0.014 min
Response: 16202626
Conc: 662.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



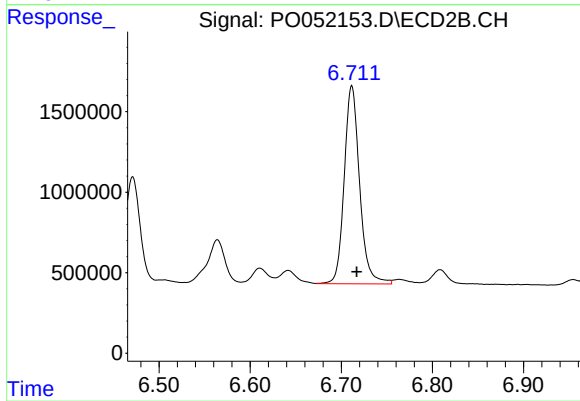
#34 AR-1260-4

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 7580144
Conc: 726.23 ng/ml



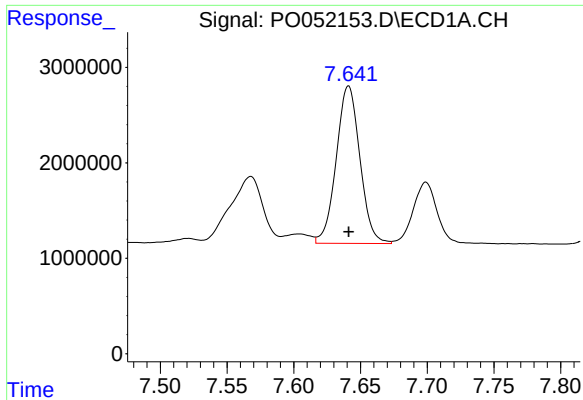
#35 AR-1260-5

R.T.: 8.176 min
Delta R.T.: -0.016 min
Response: 32433160
Conc: 660.09 ng/ml



#35 AR-1260-5

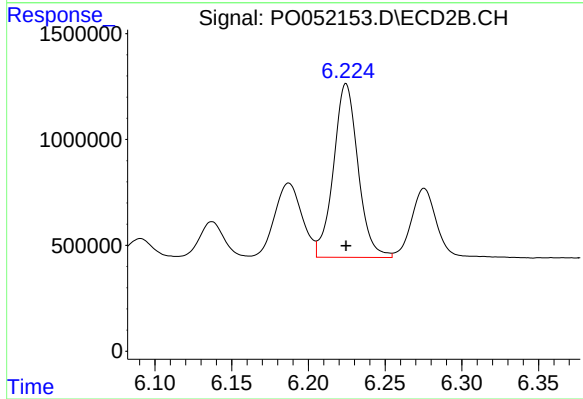
R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 14459883
Conc: 598.02 ng/ml



#36 AR-1262-1

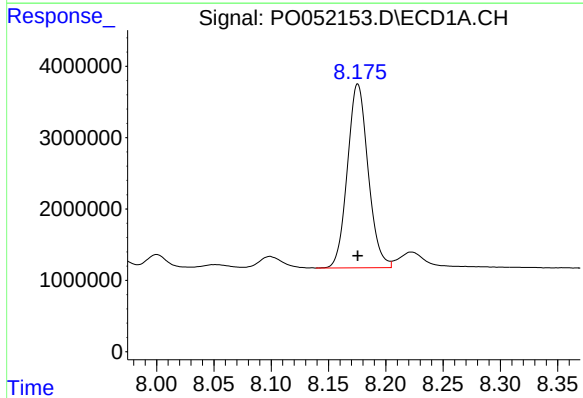
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 20359793
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



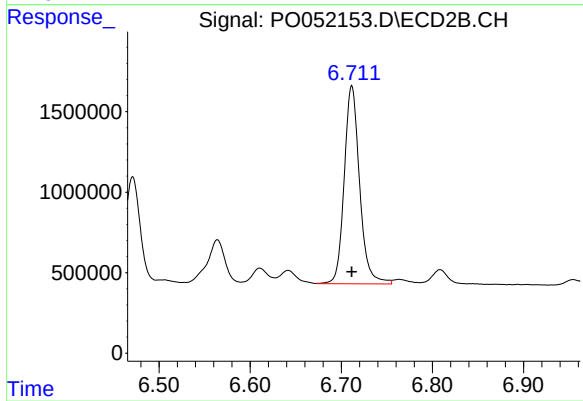
#36 AR-1262-1

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 9152815
Conc: 500.00 ng/ml



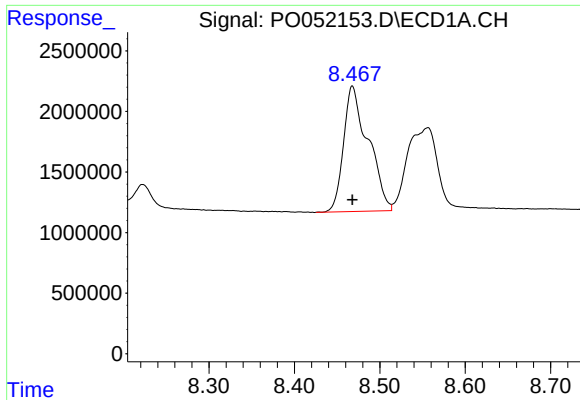
#37 AR-1262-2

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 32433160
Conc: 500.00 ng/ml



#37 AR-1262-2

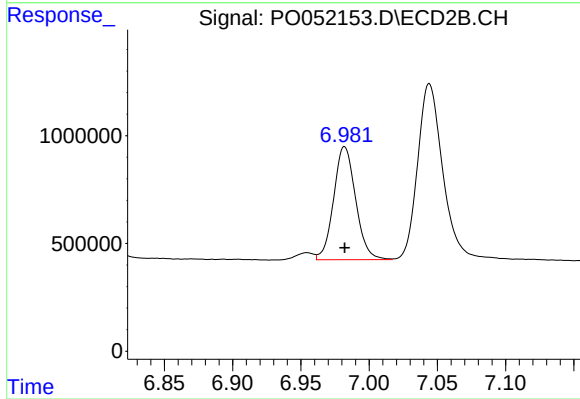
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 14459883
Conc: 500.00 ng/ml



#38 AR-1262-3

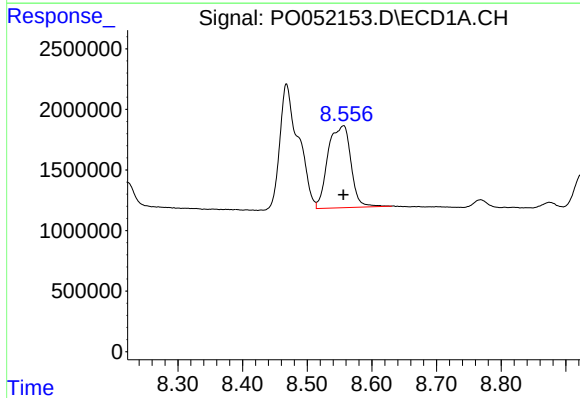
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 20713276
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



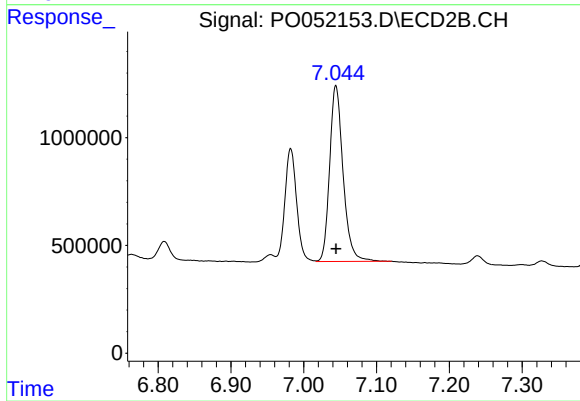
#38 AR-1262-3

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 5880782
Conc: 500.00 ng/ml



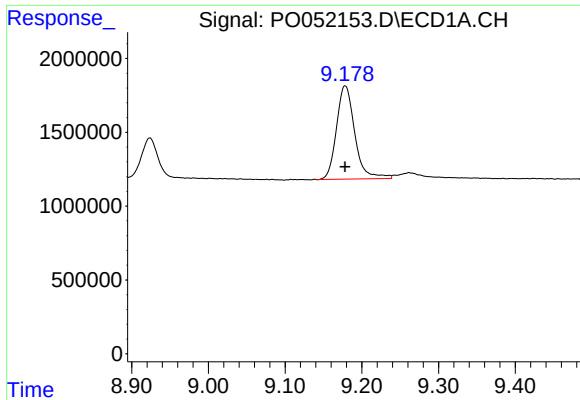
#39 AR-1262-4

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 16611690
Conc: 500.00 ng/ml



#39 AR-1262-4

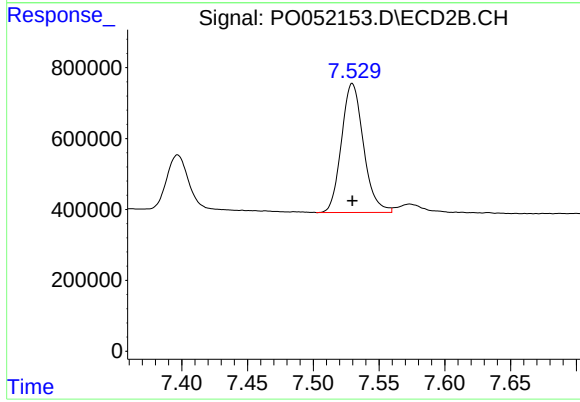
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 10464387
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 10482947
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#40 AR-1262-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 4244137
Conc: 500.00 ng/ml