

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
 Data File : PO052355.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2018 1:42
 Operator : SM/SJ
 Sample : J6243-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 02:08:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.281	3.309	8833481	2265168	10.261	10.156
2)	SA Decachlor...	9.839	7.982	6746188	2527508	13.480	12.124
Target Compounds							
3)	L1 AR-1016-1	5.422	4.370	2946267	531940	128.819	74.163 #
4)	L1 AR-1016-2	5.422	4.370	2946267	531940	84.650	40.598 #
5)	L1 AR-1016-3	5.510	0.000	943232	0	45.399	N.D. #
6)	L1 AR-1016-4	5.657	4.551	465771	2452639	27.942	476.955 #
7)	L1 AR-1016-5	5.971	4.784	1994091	416574	124.642	60.264 #
10)	L2 AR-1221-3	4.669	3.655	711323	200713	40.265	40.857
11)	L3 AR-1232-1	4.669	3.655	711323	200713	48.367	47.351
12)	L3 AR-1232-2	5.158	4.370	1645716	531940	222.351	94.838 #
13)	L3 AR-1232-3	5.422	0.000	2946267	0	192.364	N.D. #
14)	L3 AR-1232-4	5.657	4.551	465771	2452639	64.689	1154.587 #
15)	L3 AR-1232-5	5.720	4.784	1914776	416574	409.147	166.187 #
16)	L4 AR-1242-1	5.422	4.370	2946267	531940	159.565	96.144 #
17)	L4 AR-1242-2	5.422	4.370	2946267	531940	107.245	50.554 #
18)	L4 AR-1242-3	5.510	0.000	943232	0	59.692	N.D. #
19)	L4 AR-1242-4	5.657	4.551	465771	2452639	34.529	536.607 #
20)	L4 AR-1242-5	6.370	5.058	592426	265505	42.014	41.585
21)	L5 AR-1248-1	5.422	4.370	2946267	531940	222.372	118.403 #
22)	L5 AR-1248-2	5.720	4.551	1914776	2452639	102.498	374.737 #
23)	L5 AR-1248-3	5.971	4.551	1994091	2452639	94.533	377.502 #
24)	L5 AR-1248-4	6.300	4.784	792314	416574	34.510	50.477 #
25)	L5 AR-1248-5	6.370	5.058	592426	265505	26.693	32.707
26)	L6 AR-1254-1	6.300	5.058	792314	265505	30.664	19.025 #
27)	L6 AR-1254-2	6.502	5.220	635615	456628	15.932	36.302 #
28)	L6 AR-1254-3	6.876	5.593	508862	344617	12.124	17.576 #
29)	L6 AR-1254-4	7.161	5.783	1226132	18812	42.819	1.662 #
30)	L6 AR-1254-5	7.581	6.182	12698063	2781085	431.228	165.016 #
31)	L7 AR-1260-1	0.000	5.672	0	165996	N.D.	11.872 #
32)	L7 AR-1260-2	7.273	0.000	2260554	0	64.170	N.D. #
33)	L7 AR-1260-3	7.678	6.048	892533	338233	36.901	21.358 #
35)	L7 AR-1260-5	8.160	0.000	1511720	0	30.767	N.D. #
36)	L8 AR-1262-1	7.678	6.182	892533	2781085	21.919	151.925 #
37)	L8 AR-1262-2	8.160	0.000	1511720	0	23.305	N.D. #
38)	L8 AR-1262-3	0.000	6.959	0	176195	N.D.	14.981 #
41)	L9 AR-1268-1	0.000	6.959	0	176195	N.D.	4.459 #

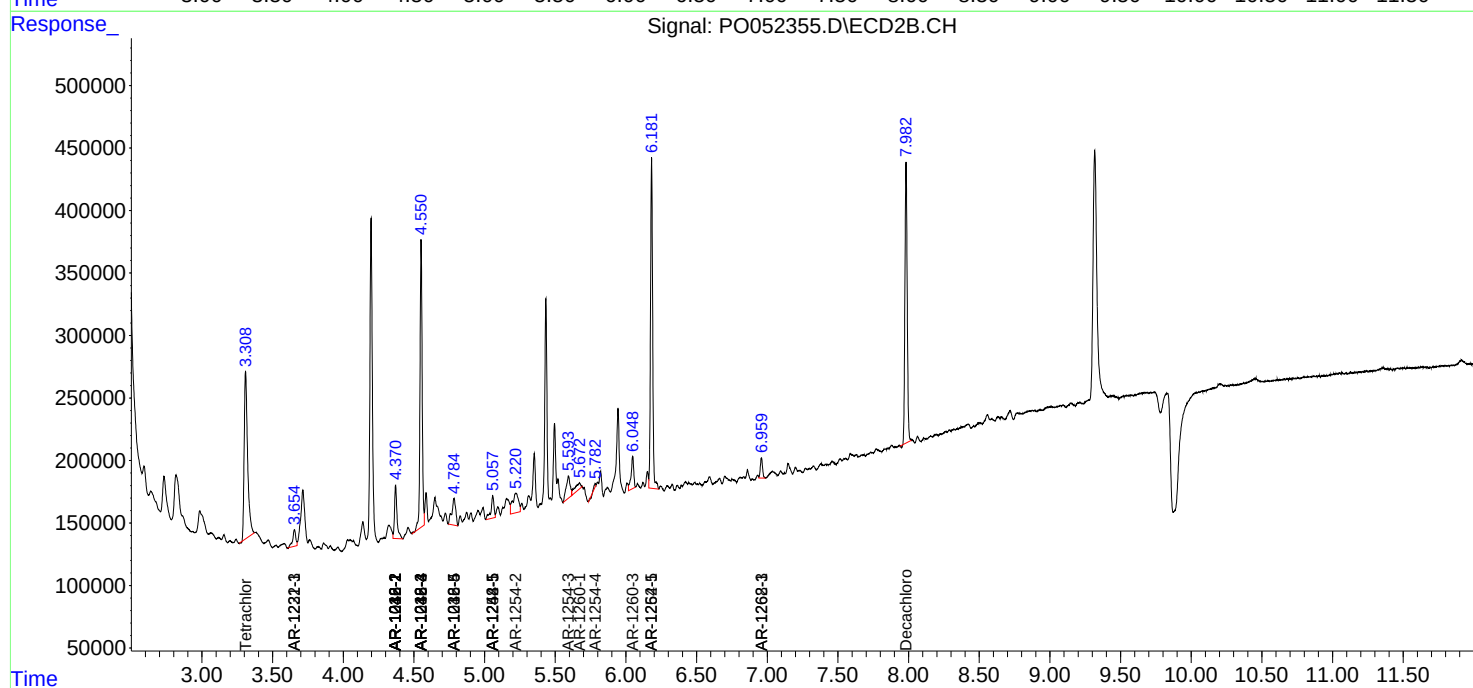
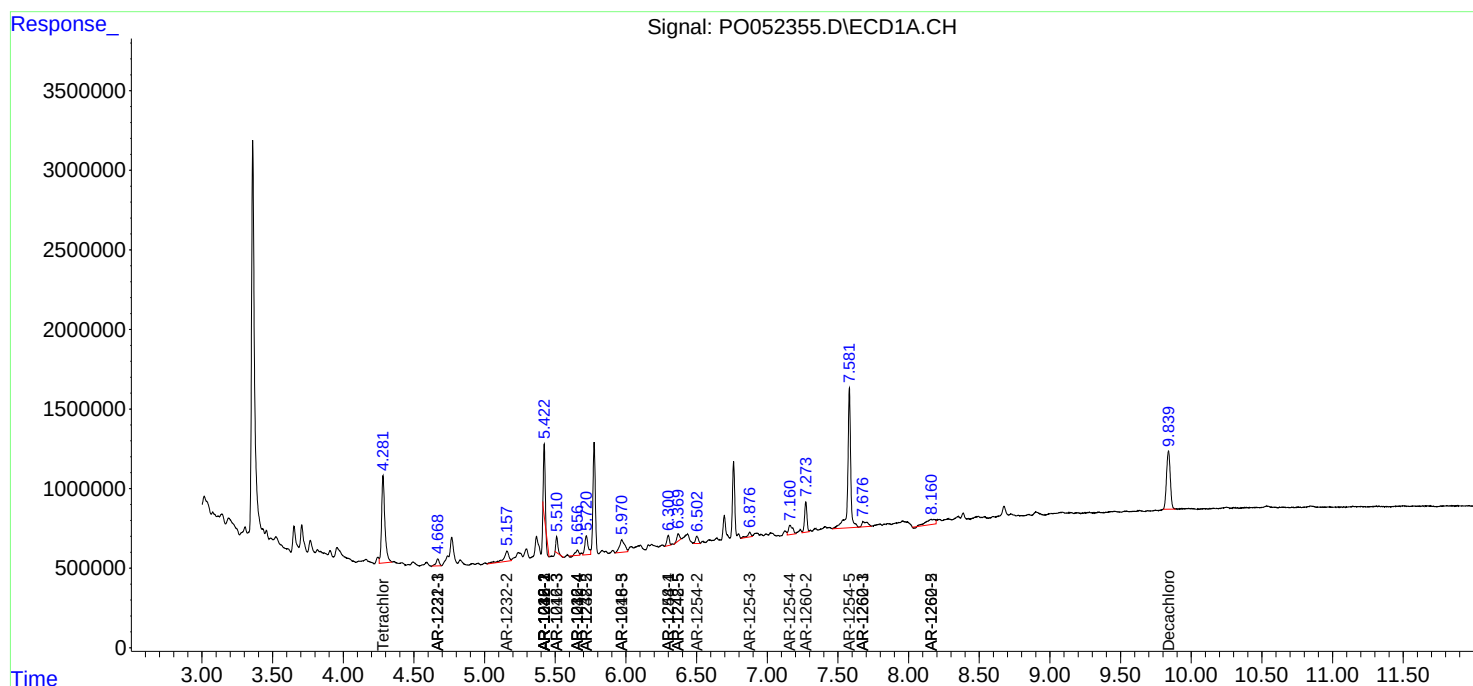
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

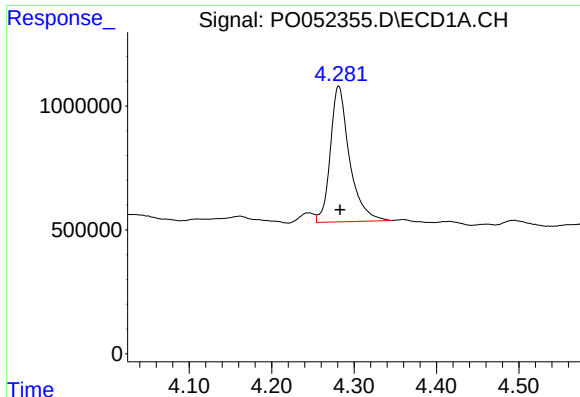
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
Data File : PO052355.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2018 1:42
Operator : SM/SJ
Sample : J6243-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 02:08:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

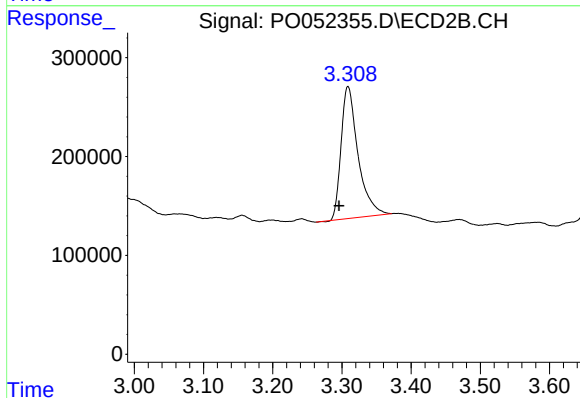




#1 Tetrachloro-m-xylene

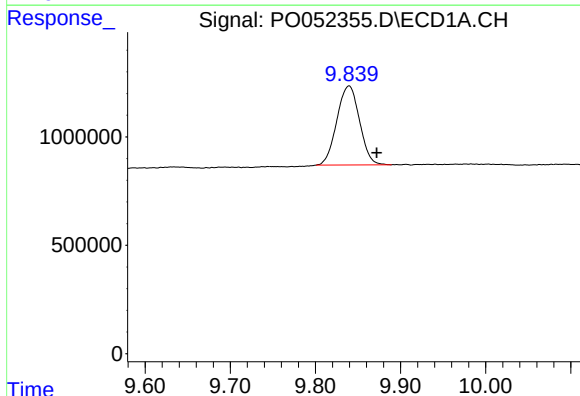
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 8833481
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



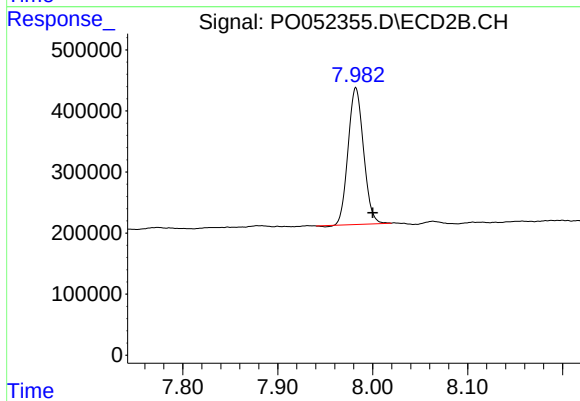
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: 0.013 min
Response: 2265168
Conc: 10.16 ng/ml



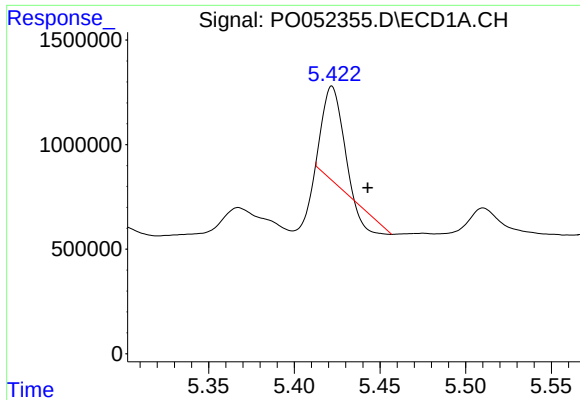
#2 Decachlorobiphenyl

R.T.: 9.839 min
Delta R.T.: -0.032 min
Response: 6746188
Conc: 13.48 ng/ml



#2 Decachlorobiphenyl

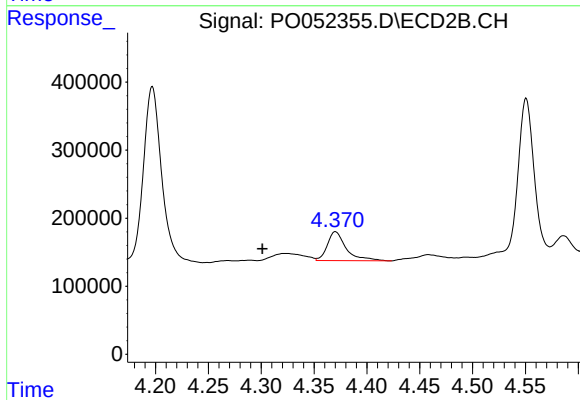
R.T.: 7.982 min
Delta R.T.: -0.018 min
Response: 2527508
Conc: 12.12 ng/ml



#3 AR-1016-1

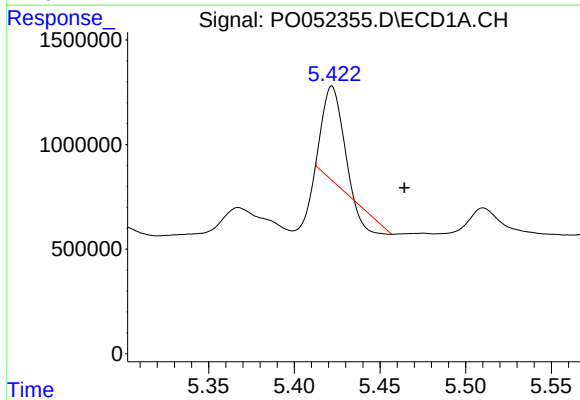
R.T.: 5.422 min
Delta R.T.: -0.021 min
Response: 2946267
Conc: 128.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



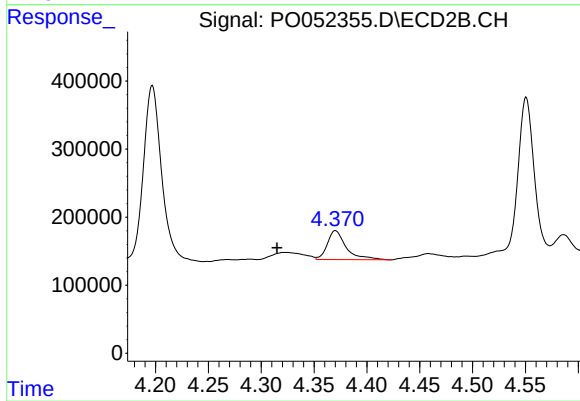
#3 AR-1016-1

R.T.: 4.370 min
Delta R.T.: 0.069 min
Response: 531940
Conc: 74.16 ng/ml



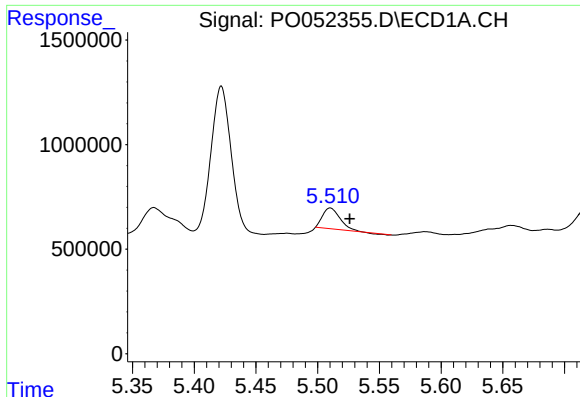
#4 AR-1016-2

R.T.: 5.422 min
Delta R.T.: -0.042 min
Response: 2946267
Conc: 84.65 ng/ml



#4 AR-1016-2

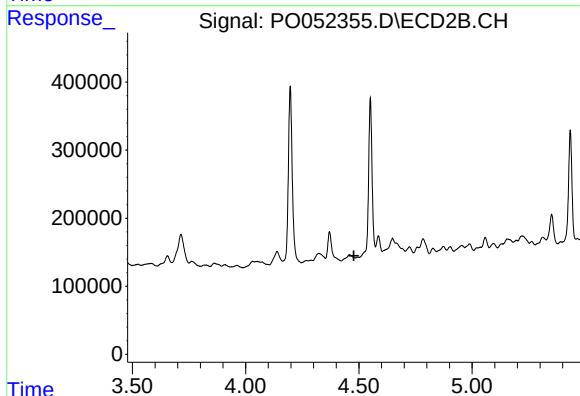
R.T.: 4.370 min
Delta R.T.: 0.055 min
Response: 531940
Conc: 40.60 ng/ml



#5 AR-1016-3

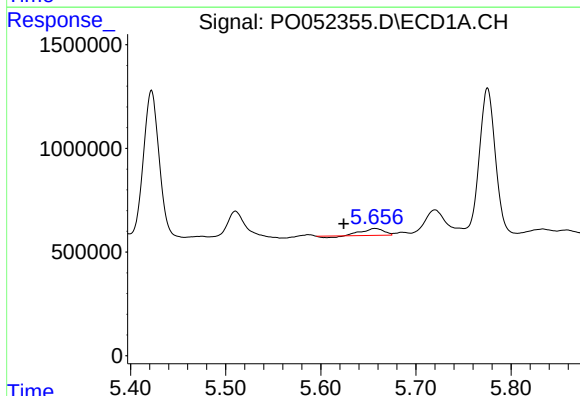
R.T.: 5.510 min
Delta R.T.: -0.016 min
Response: 943232
Conc: 45.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



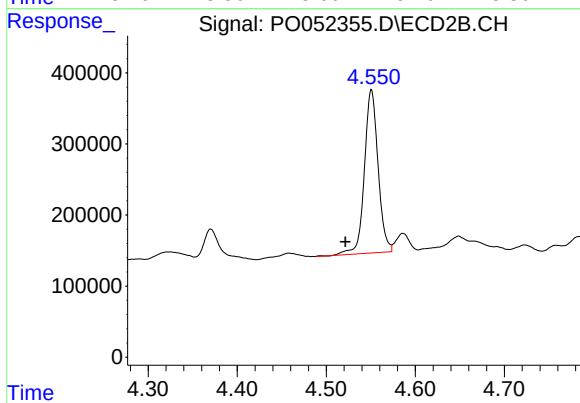
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



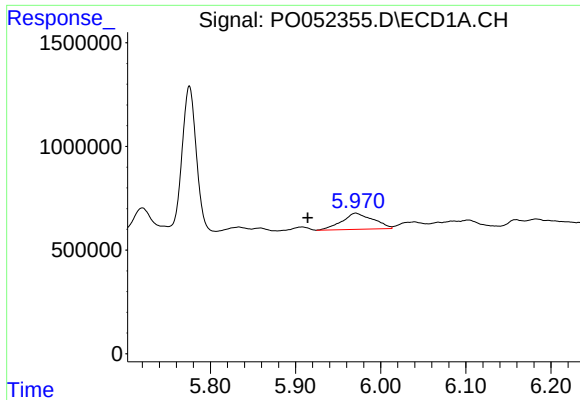
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: 0.033 min
Response: 465771
Conc: 27.94 ng/ml



#6 AR-1016-4

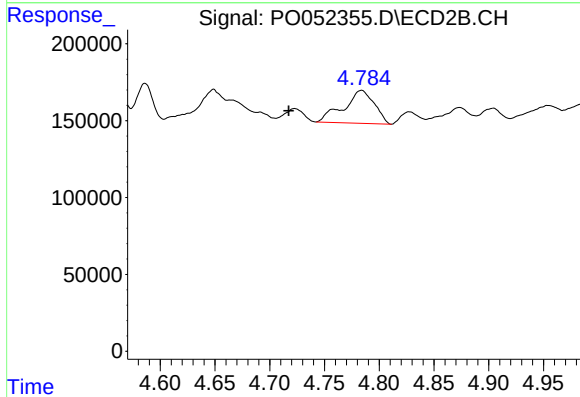
R.T.: 4.551 min
Delta R.T.: 0.029 min
Response: 2452639
Conc: 476.96 ng/ml



#7 AR-1016-5

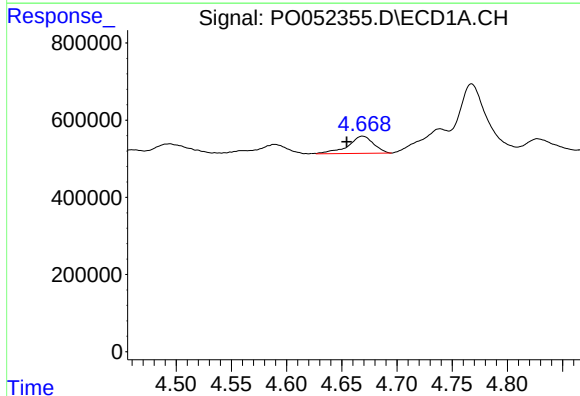
R.T.: 5.971 min
Delta R.T.: 0.056 min
Response: 1994091
Conc: 124.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



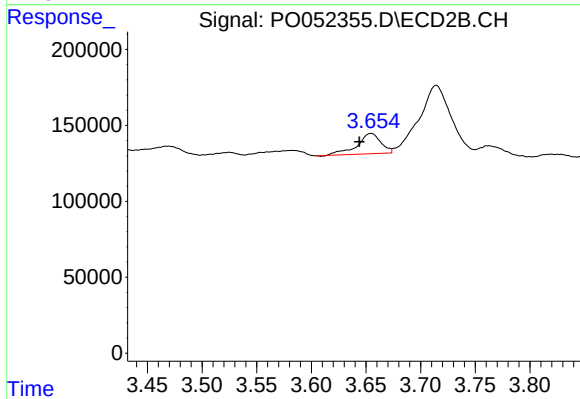
#7 AR-1016-5

R.T.: 4.784 min
Delta R.T.: 0.067 min
Response: 416574
Conc: 60.26 ng/ml



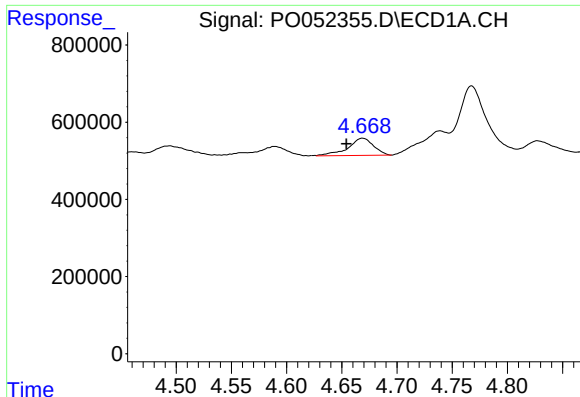
#10 AR-1221-3

R.T.: 4.669 min
Delta R.T.: 0.014 min
Response: 711323
Conc: 40.27 ng/ml



#10 AR-1221-3

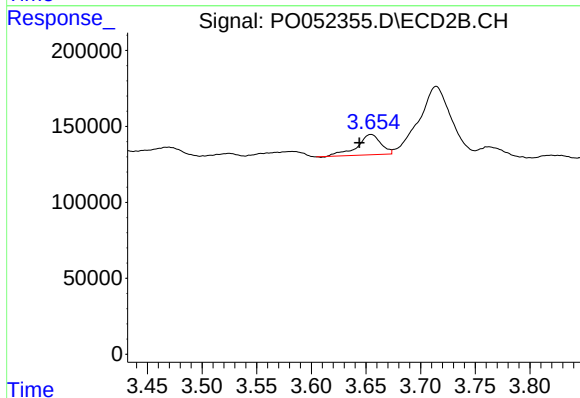
R.T.: 3.655 min
Delta R.T.: 0.011 min
Response: 200713
Conc: 40.86 ng/ml



#11 AR-1232-1

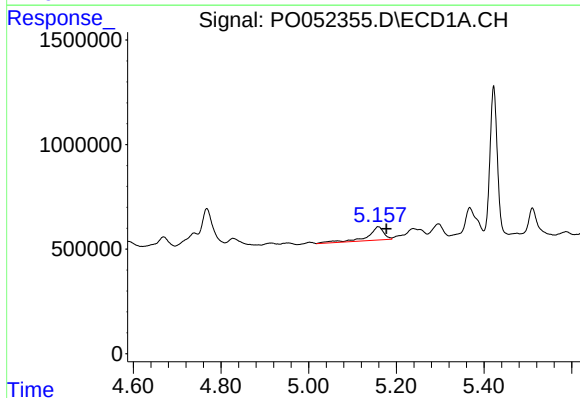
R.T.: 4.669 min
Delta R.T.: 0.014 min
Response: 711323
Conc: 48.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



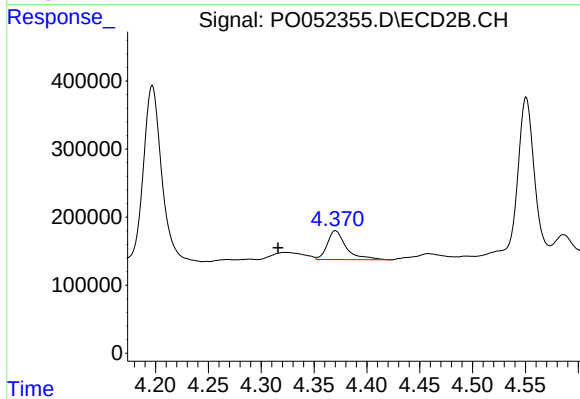
#11 AR-1232-1

R.T.: 3.655 min
Delta R.T.: 0.011 min
Response: 200713
Conc: 47.35 ng/ml



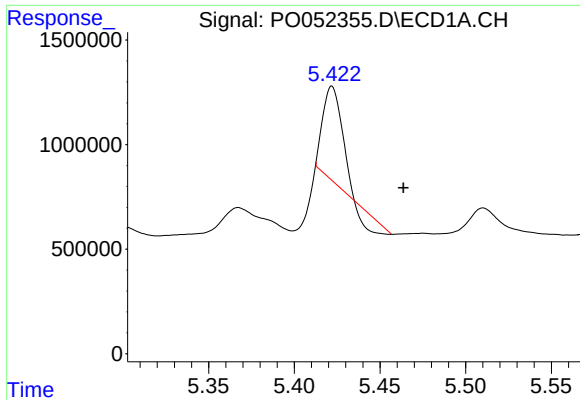
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: -0.019 min
Response: 1645716
Conc: 222.35 ng/ml



#12 AR-1232-2

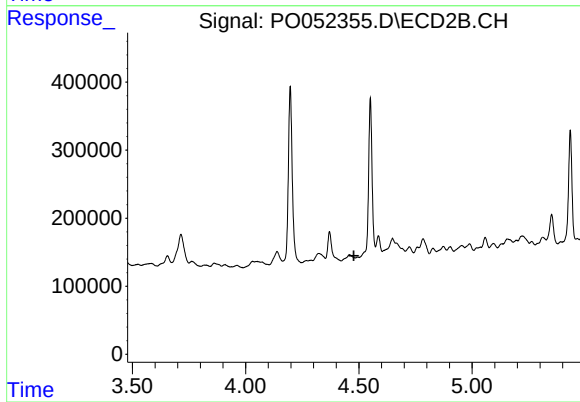
R.T.: 4.370 min
Delta R.T.: 0.054 min
Response: 531940
Conc: 94.84 ng/ml



#13 AR-1232-3

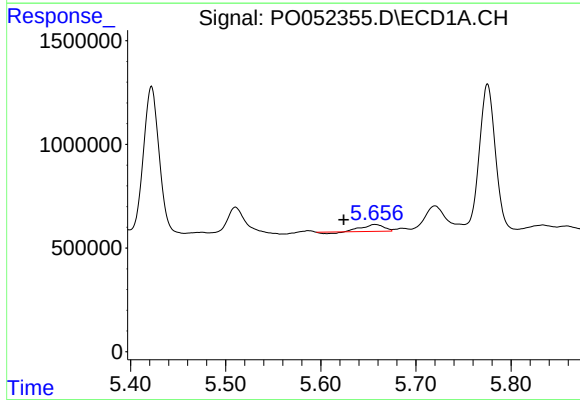
R.T.: 5.422 min
Delta R.T.: -0.042 min
Response: 2946267
Conc: 192.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



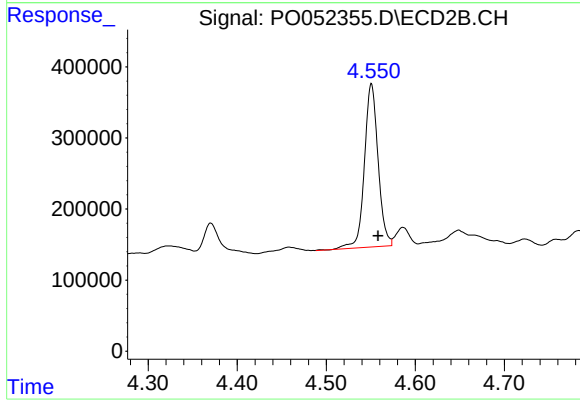
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



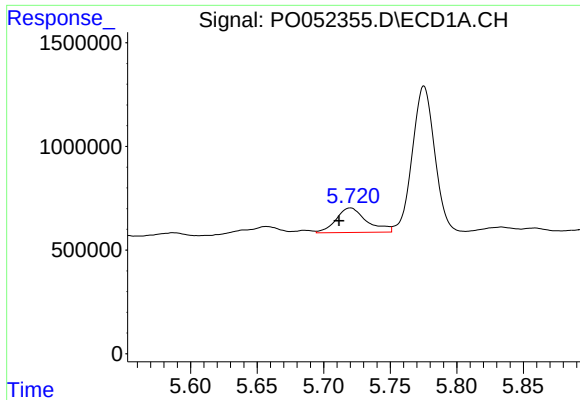
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: 0.033 min
Response: 465771
Conc: 64.69 ng/ml



#14 AR-1232-4

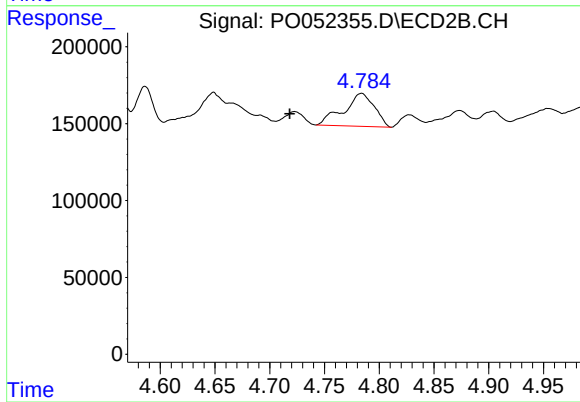
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 2452639
Conc: 1154.59 ng/ml



#15 AR-1232-5

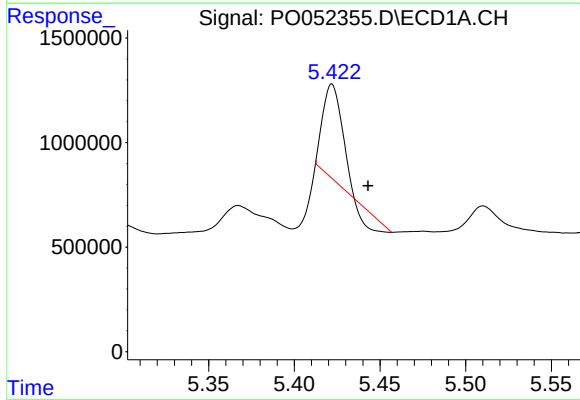
R.T.: 5.720 min
Delta R.T.: 0.009 min
Response: 1914776
Conc: 409.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



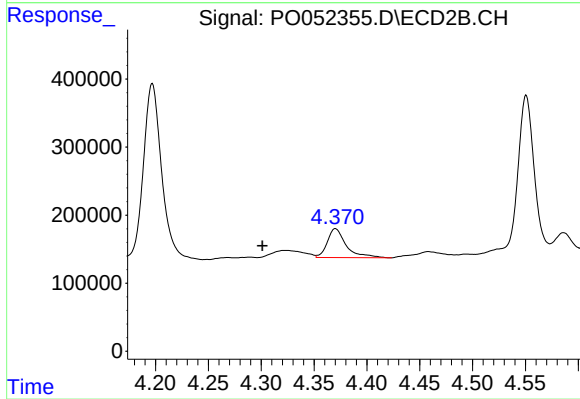
#15 AR-1232-5

R.T.: 4.784 min
Delta R.T.: 0.066 min
Response: 416574
Conc: 166.19 ng/ml



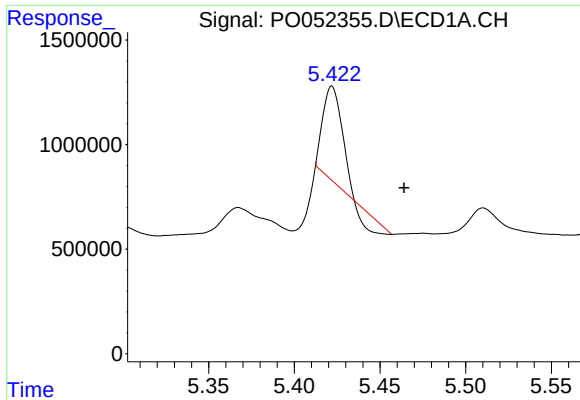
#16 AR-1242-1

R.T.: 5.422 min
Delta R.T.: -0.021 min
Response: 2946267
Conc: 159.56 ng/ml



#16 AR-1242-1

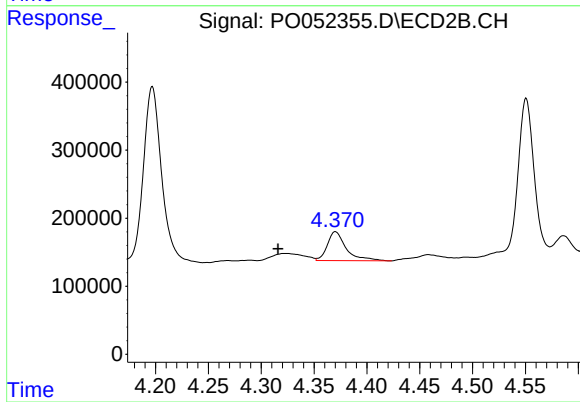
R.T.: 4.370 min
Delta R.T.: 0.069 min
Response: 531940
Conc: 96.14 ng/ml



#17 AR-1242-2

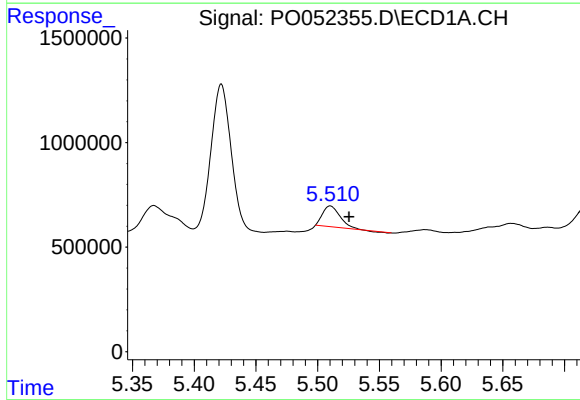
R.T.: 5.422 min
Delta R.T.: -0.042 min
Response: 2946267
Conc: 107.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



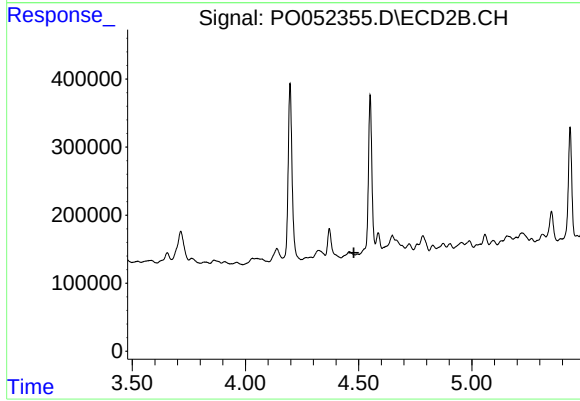
#17 AR-1242-2

R.T.: 4.370 min
Delta R.T.: 0.054 min
Response: 531940
Conc: 50.55 ng/ml



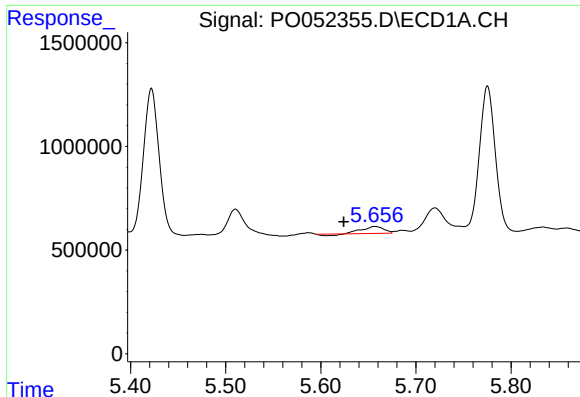
#18 AR-1242-3

R.T.: 5.510 min
Delta R.T.: -0.015 min
Response: 943232
Conc: 59.69 ng/ml



#18 AR-1242-3

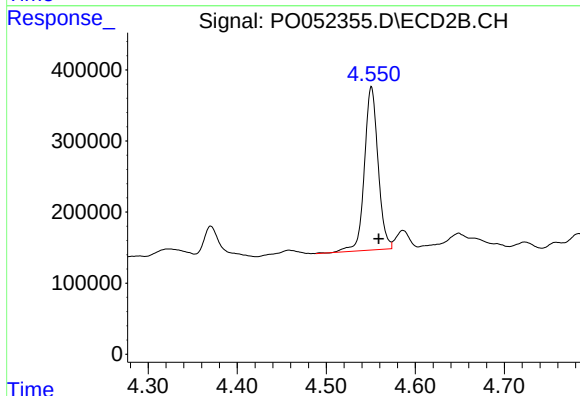
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#19 AR-1242-4

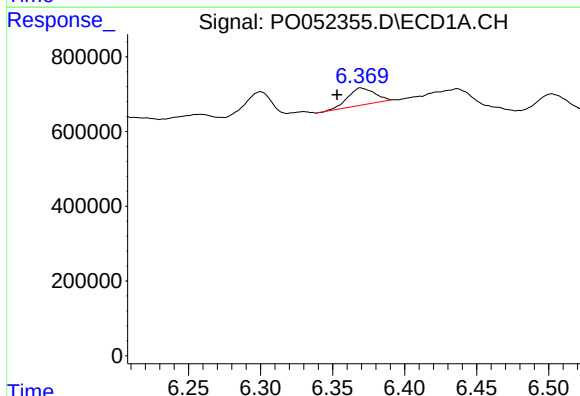
R.T.: 5.657 min
Delta R.T.: 0.033 min
Response: 465771
Conc: 34.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



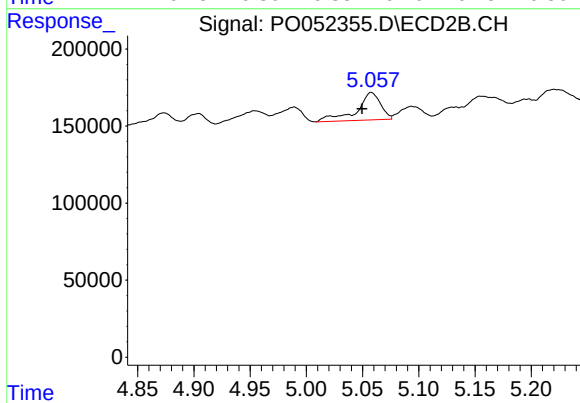
#19 AR-1242-4

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 2452639
Conc: 536.61 ng/ml



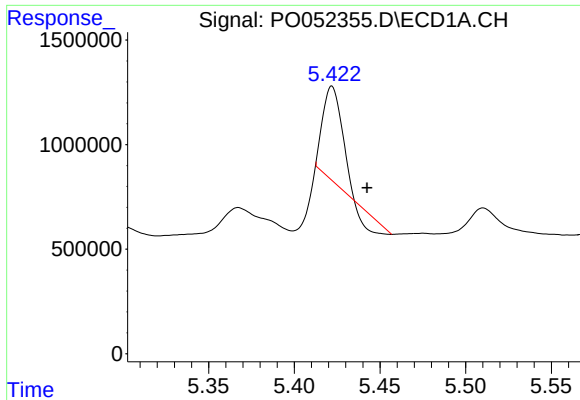
#20 AR-1242-5

R.T.: 6.370 min
Delta R.T.: 0.016 min
Response: 592426
Conc: 42.01 ng/ml



#20 AR-1242-5

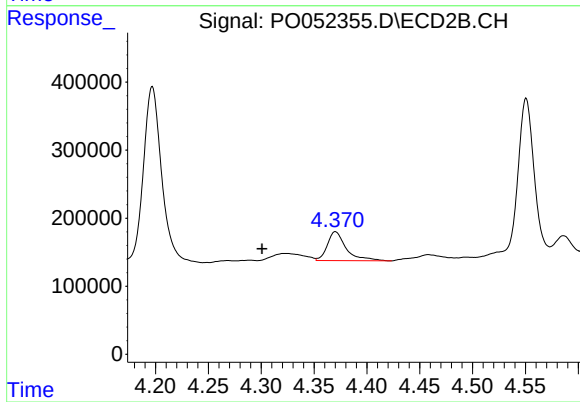
R.T.: 5.058 min
Delta R.T.: 0.008 min
Response: 265505
Conc: 41.59 ng/ml



#21 AR-1248-1

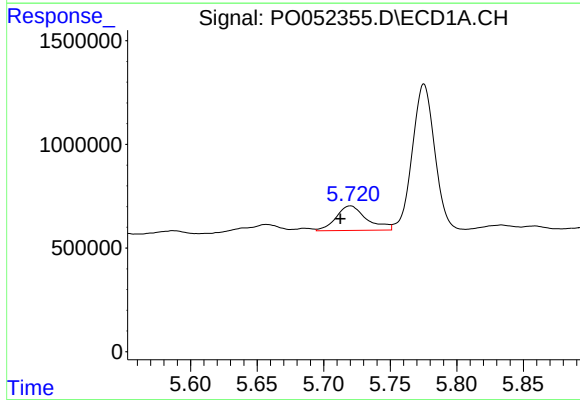
R.T.: 5.422 min
Delta R.T.: -0.020 min
Response: 2946267
Conc: 222.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



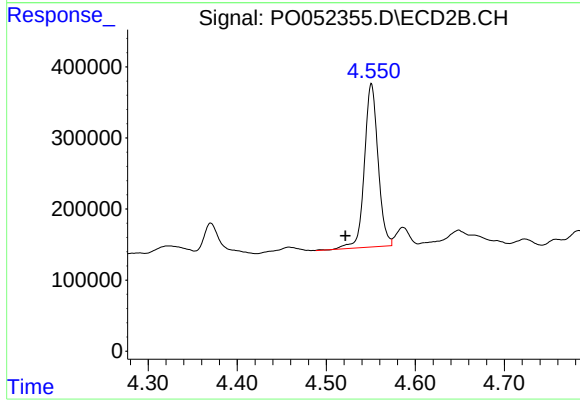
#21 AR-1248-1

R.T.: 4.370 min
Delta R.T.: 0.069 min
Response: 531940
Conc: 118.40 ng/ml



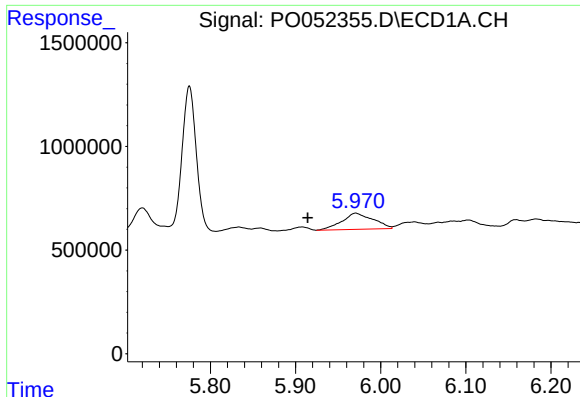
#22 AR-1248-2

R.T.: 5.720 min
Delta R.T.: 0.008 min
Response: 1914776
Conc: 102.50 ng/ml



#22 AR-1248-2

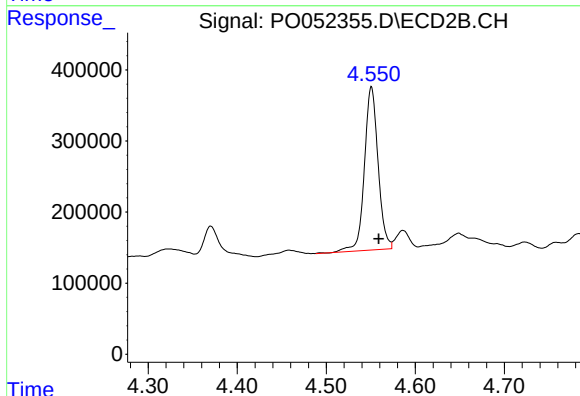
R.T.: 4.551 min
Delta R.T.: 0.029 min
Response: 2452639
Conc: 374.74 ng/ml



#23 AR-1248-3

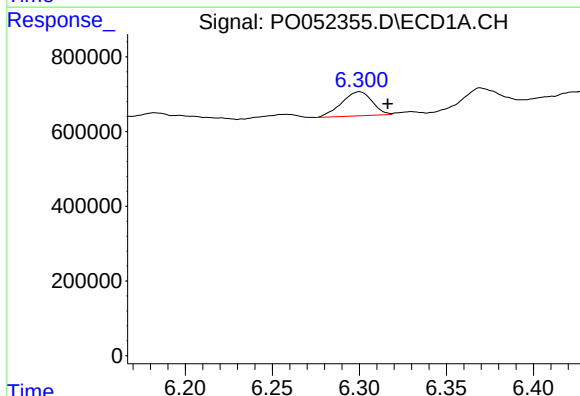
R.T.: 5.971 min
Delta R.T.: 0.056 min
Response: 1994091
Conc: 94.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



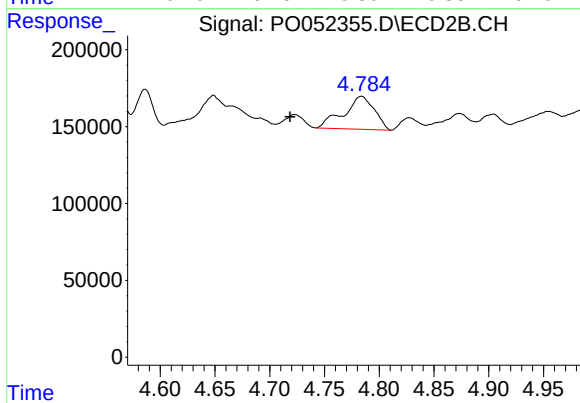
#23 AR-1248-3

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 2452639
Conc: 377.50 ng/ml



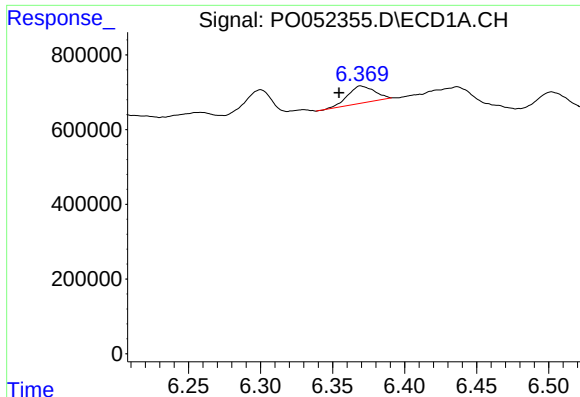
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: -0.016 min
Response: 792314
Conc: 34.51 ng/ml



#24 AR-1248-4

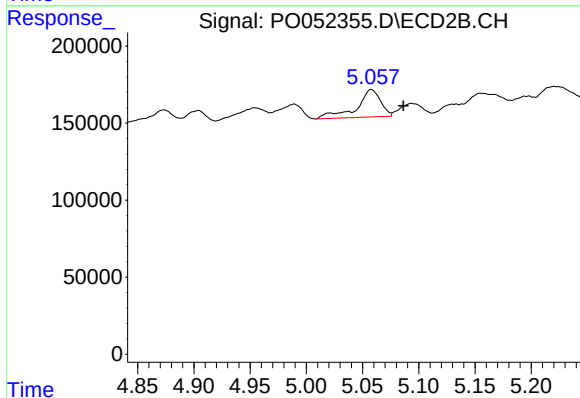
R.T.: 4.784 min
Delta R.T.: 0.066 min
Response: 416574
Conc: 50.48 ng/ml



#25 AR-1248-5

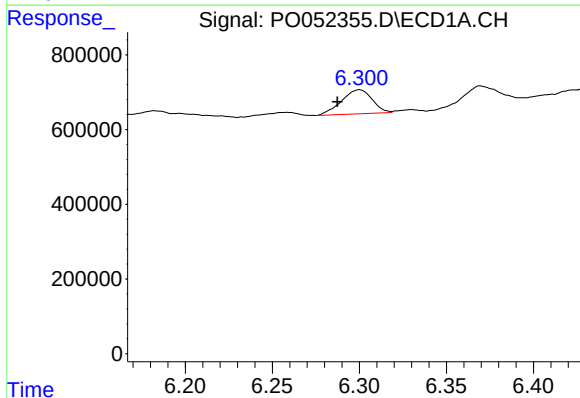
R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 592426
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



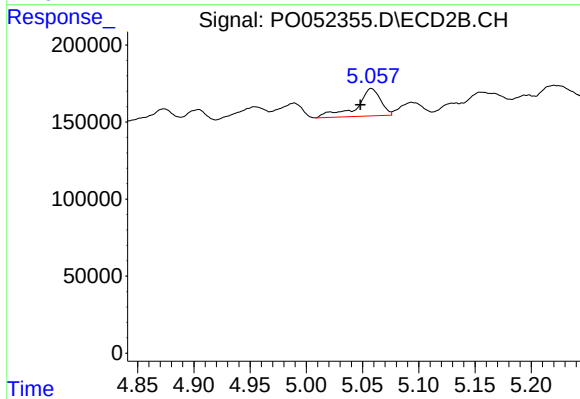
#25 AR-1248-5

R.T.: 5.058 min
Delta R.T.: -0.029 min
Response: 265505
Conc: 32.71 ng/ml



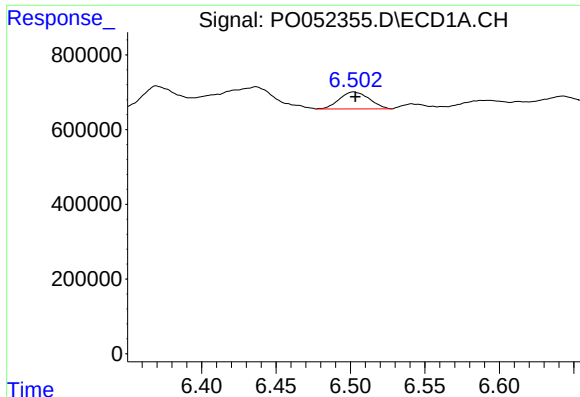
#26 AR-1254-1

R.T.: 6.300 min
Delta R.T.: 0.013 min
Response: 792314
Conc: 30.66 ng/ml



#26 AR-1254-1

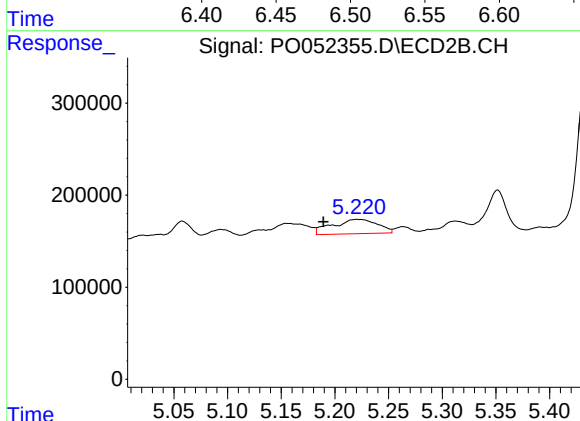
R.T.: 5.058 min
Delta R.T.: 0.010 min
Response: 265505
Conc: 19.02 ng/ml



#27 AR-1254-2

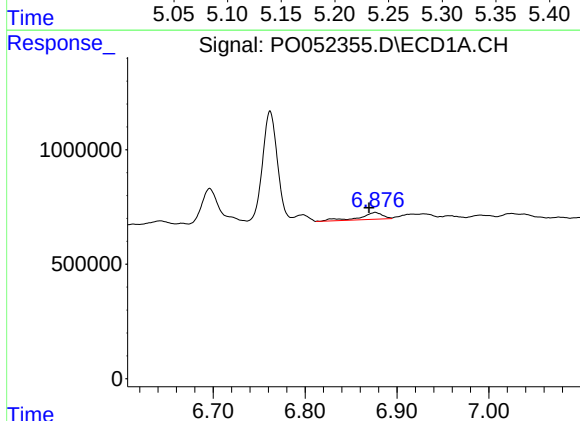
R.T.: 6.502 min
Delta R.T.: -0.001 min
Response: 635615
Conc: 15.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



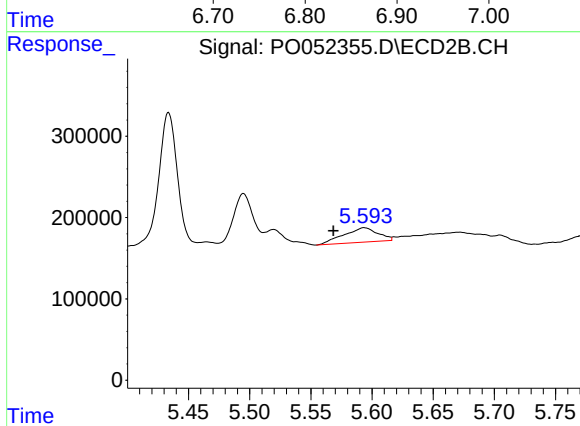
#27 AR-1254-2

R.T.: 5.220 min
Delta R.T.: 0.031 min
Response: 456628
Conc: 36.30 ng/ml



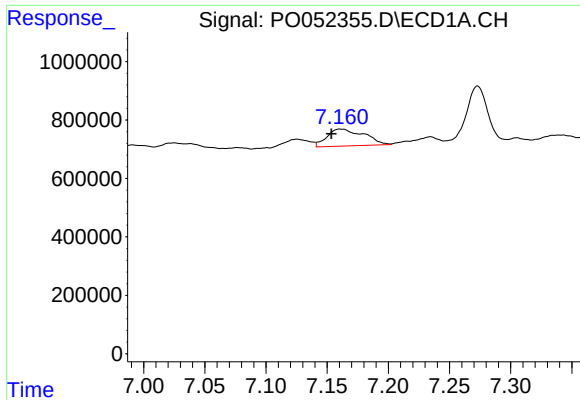
#28 AR-1254-3

R.T.: 6.876 min
Delta R.T.: 0.007 min
Response: 508862
Conc: 12.12 ng/ml



#28 AR-1254-3

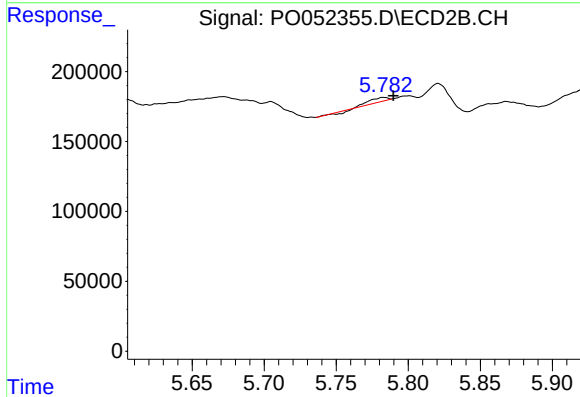
R.T.: 5.593 min
Delta R.T.: 0.025 min
Response: 344617
Conc: 17.58 ng/ml



#29 AR-1254-4

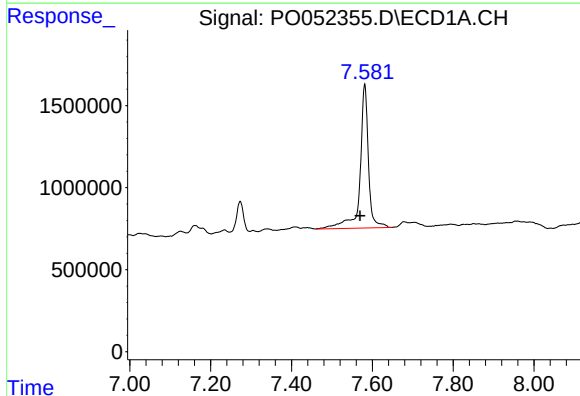
R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 1226132
Conc: 42.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



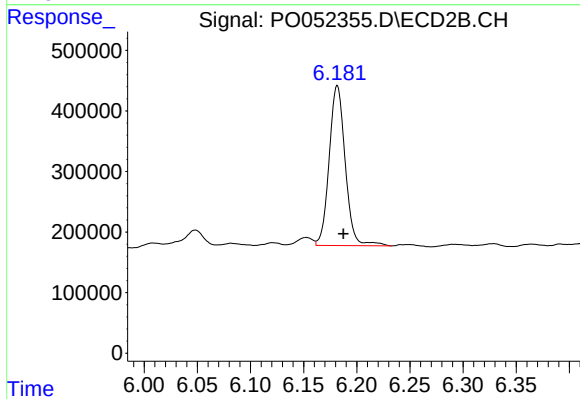
#29 AR-1254-4

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 18812
Conc: 1.66 ng/ml



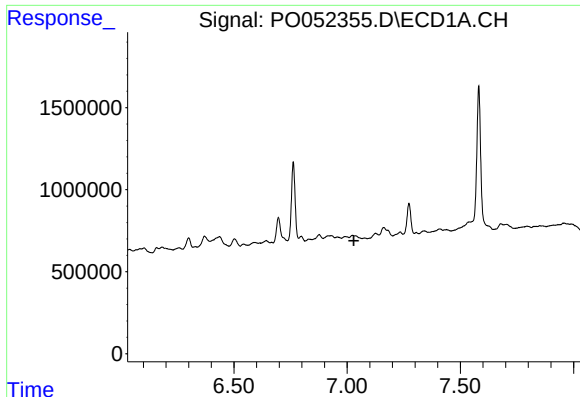
#30 AR-1254-5

R.T.: 7.581 min
Delta R.T.: 0.012 min
Response: 12698063
Conc: 431.23 ng/ml



#30 AR-1254-5

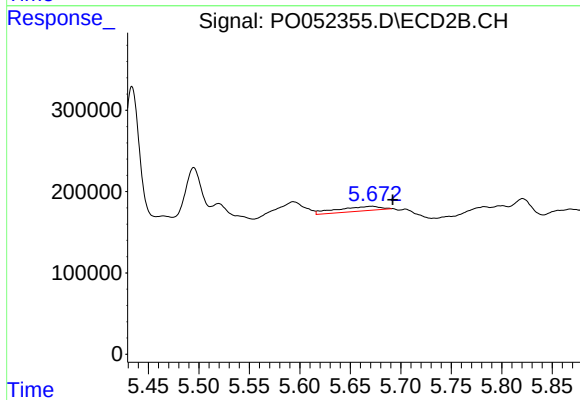
R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 2781085
Conc: 165.02 ng/ml



#31 AR-1260-1

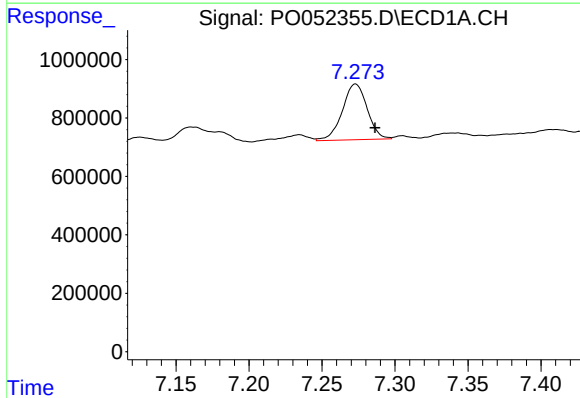
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



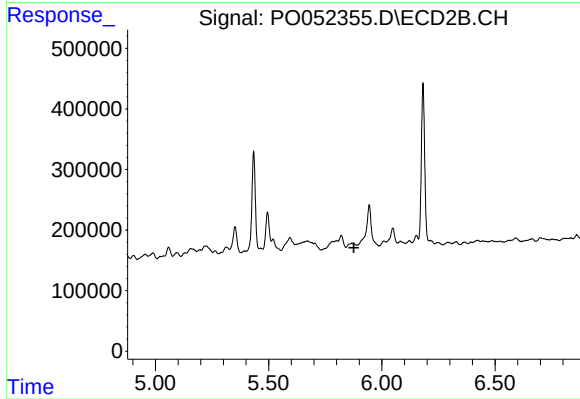
#31 AR-1260-1

R.T.: 5.672 min
Delta R.T.: -0.020 min
Response: 165996
Conc: 11.87 ng/ml



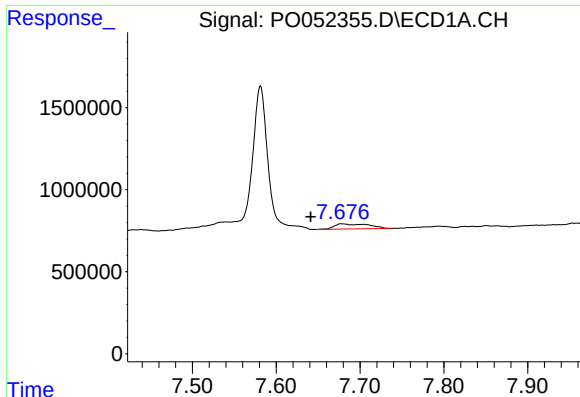
#32 AR-1260-2

R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 2260554
Conc: 64.17 ng/ml



#32 AR-1260-2

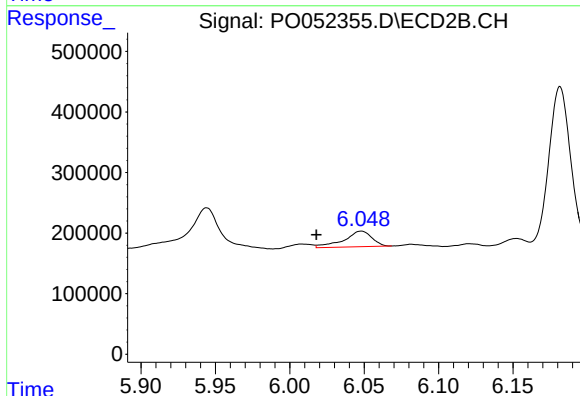
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



#33 AR-1260-3

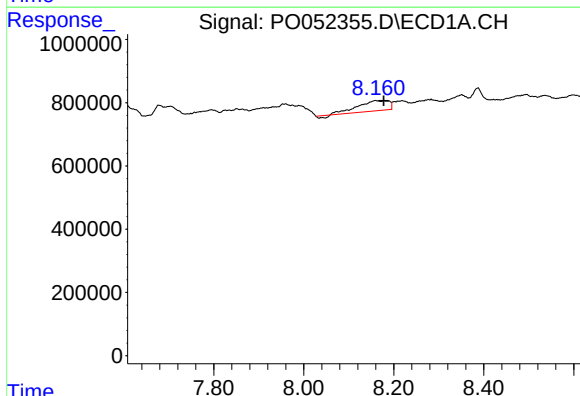
R.T.: 7.678 min
Delta R.T.: 0.036 min
Response: 892533
Conc: 36.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



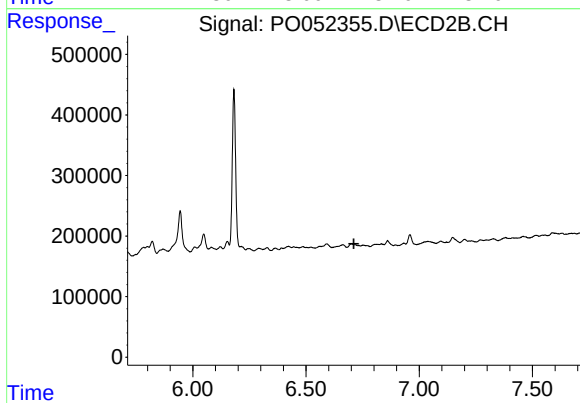
#33 AR-1260-3

R.T.: 6.048 min
Delta R.T.: 0.030 min
Response: 338233
Conc: 21.36 ng/ml



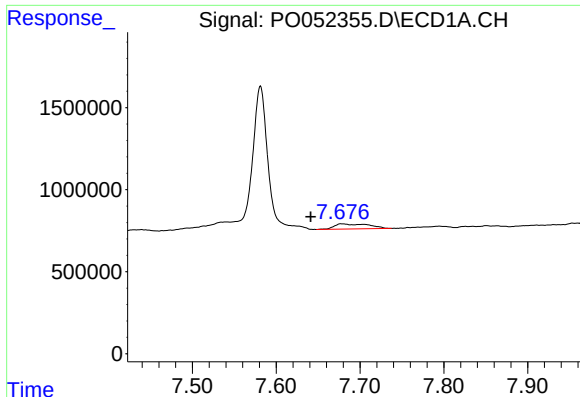
#35 AR-1260-5

R.T.: 8.160 min
Delta R.T.: -0.018 min
Response: 1511720
Conc: 30.77 ng/ml



#35 AR-1260-5

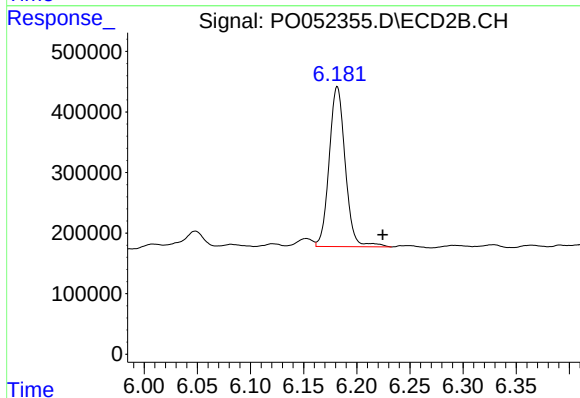
R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#36 AR-1262-1

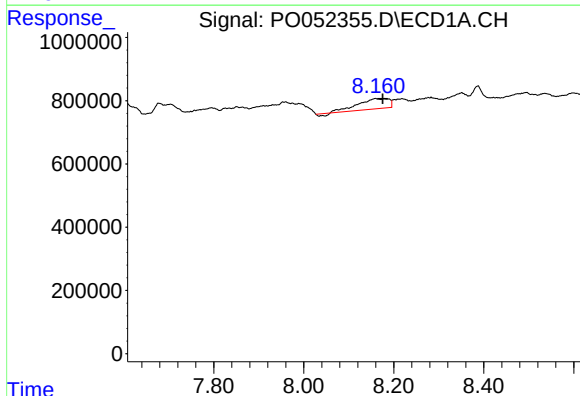
R.T.: 7.678 min
Delta R.T.: 0.036 min
Response: 892533
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



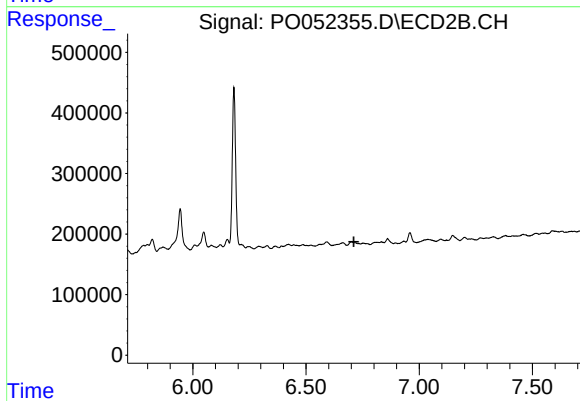
#36 AR-1262-1

R.T.: 6.182 min
Delta R.T.: -0.043 min
Response: 2781085
Conc: 151.93 ng/ml



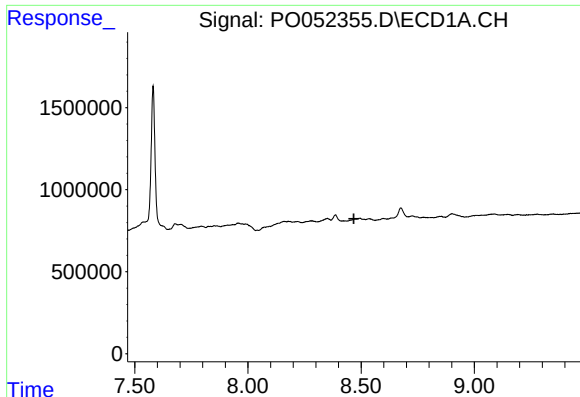
#37 AR-1262-2

R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 1511720
Conc: 23.31 ng/ml



#37 AR-1262-2

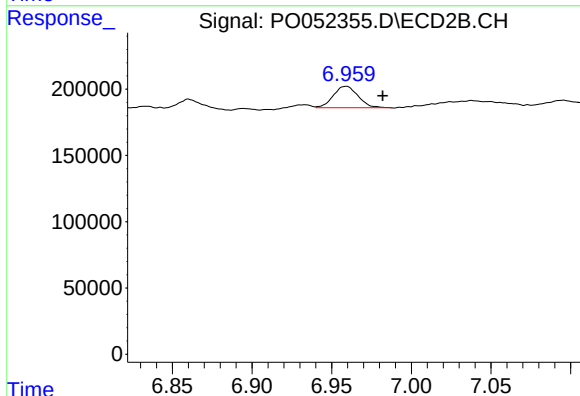
R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#38 AR-1262-3

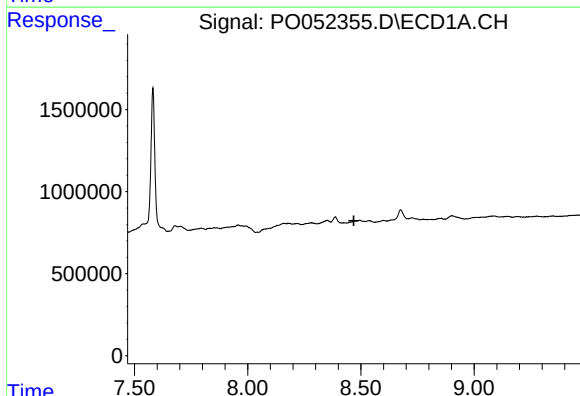
R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



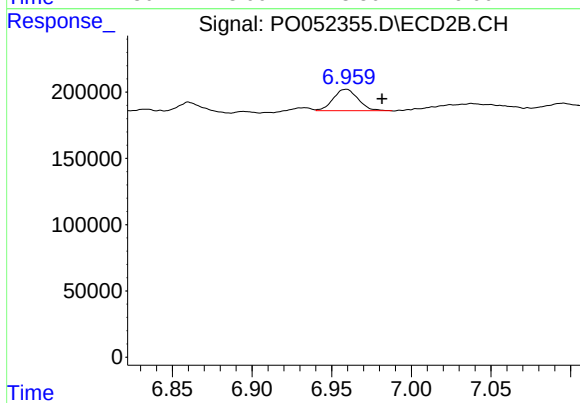
#38 AR-1262-3

R.T.: 6.959 min
Delta R.T.: -0.023 min
Response: 176195
Conc: 14.98 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.469 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 6.959 min
Delta R.T.: -0.022 min
Response: 176195
Conc: 4.46 ng/ml