

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122918\
 Data File : P0053077.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2018 00:44
 Operator : SM/SJ
 Sample : J6571-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 50081

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:32:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 28 04:30:51 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...	4.189	3.223	9036526	2075165	9.314	10.687
2)	SA Decachlor...	9.664	7.865	10192532	3620269	16.525	16.787
Target Compounds							
3)	L1 AR-1016-1	5.363	4.246	549579	426144	19.831	56.109 #
4)	L1 AR-1016-2	5.363	4.246	549579	426144	13.431	36.329 #
5)	L1 AR-1016-3	5.410	4.442	506953	148427	20.922	23.969
6)	L1 AR-1016-4	5.518	4.442	1246372	148427	59.380	31.660 #
7)	L1 AR-1016-5	5.772	0.000	353865	0	18.970	N.D. #
8)	L2 AR-1221-1	0.000	3.443	0	66791	N.D.	32.523 #
9)	L2 AR-1221-2	0.000	3.443	0	66791	N.D.	43.023 #
12)	L3 AR-1232-2	5.064	4.246	330870	426144	36.366	77.715 #
13)	L3 AR-1232-3	5.363	4.442	549579	148427	28.856	52.434 #
14)	L3 AR-1232-4	5.518	4.479	1246372	166816	130.147	70.661 #
15)	L3 AR-1232-5	5.603	0.000	718264	0	122.772	N.D. #
16)	L4 AR-1242-1	5.363	4.246	549579	426144	24.687	69.405 #
17)	L4 AR-1242-2	5.363	4.246	549579	426144	16.696	45.799 #
18)	L4 AR-1242-3	5.410	4.442	506953	148427	25.776	29.592
19)	L4 AR-1242-4	5.518	4.479	1246372	166816	75.323	35.538 #
21)	L5 AR-1248-1	5.363	4.246	549579	426144	32.103	85.892 #
22)	L5 AR-1248-2	5.603	4.442	718264	148427	32.377	22.274 #
23)	L5 AR-1248-3	5.772	4.479	353865	166816	13.862	24.449 #
27)	L6 AR-1254-2	6.426	0.000	237811	0	4.899	N.D. #
28)	L6 AR-1254-3	6.740	0.000	280832	0	5.507	N.D. #
30)	L6 AR-1254-5	7.388	0.000	306808	0	8.112	N.D. #
31)	L7 AR-1260-1	6.902	0.000	704189	0	20.898	N.D. #
32)	L7 AR-1260-2	7.147	0.000	2342159	0	55.352	N.D. #
34)	L7 AR-1260-4	7.677	0.000	2383330	0	77.375	N.D. #
35)	L7 AR-1260-5	8.041	6.590	443042	280917	7.265	11.711 #
37)	L8 AR-1262-2	8.041	6.590	443042	280917	5.697	8.974 #
38)	L8 AR-1262-3	0.000	6.846	0	2722346	N.D.	219.371 #
39)	L8 AR-1262-4	0.000	6.926	0	81076	N.D.	3.524 #
41)	L9 AR-1268-1	0.000	6.846	0	2722346	N.D.	64.498 #
42)	L9 AR-1268-2	0.000	6.926	0	81076	N.D.	2.027 #
43)	L9 AR-1268-3	8.662	7.087	368258	1480892	4.092	43.375 #

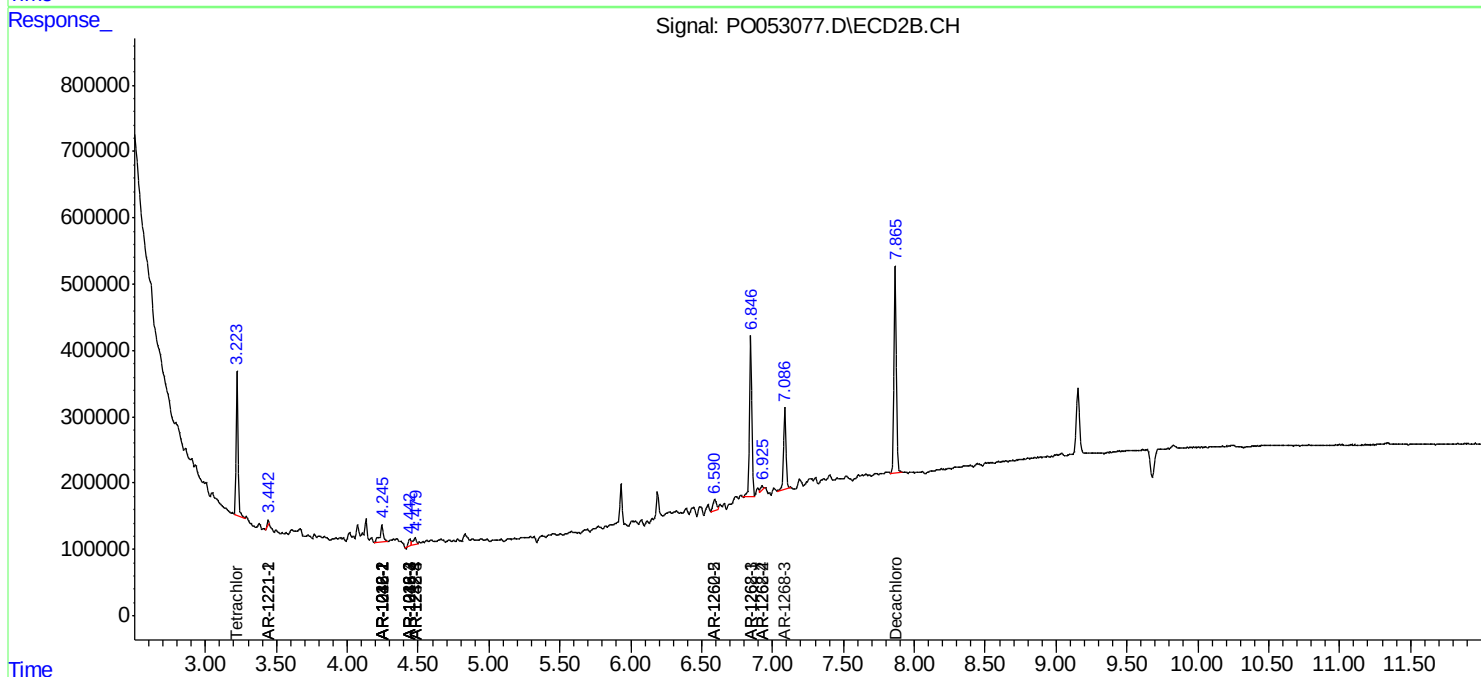
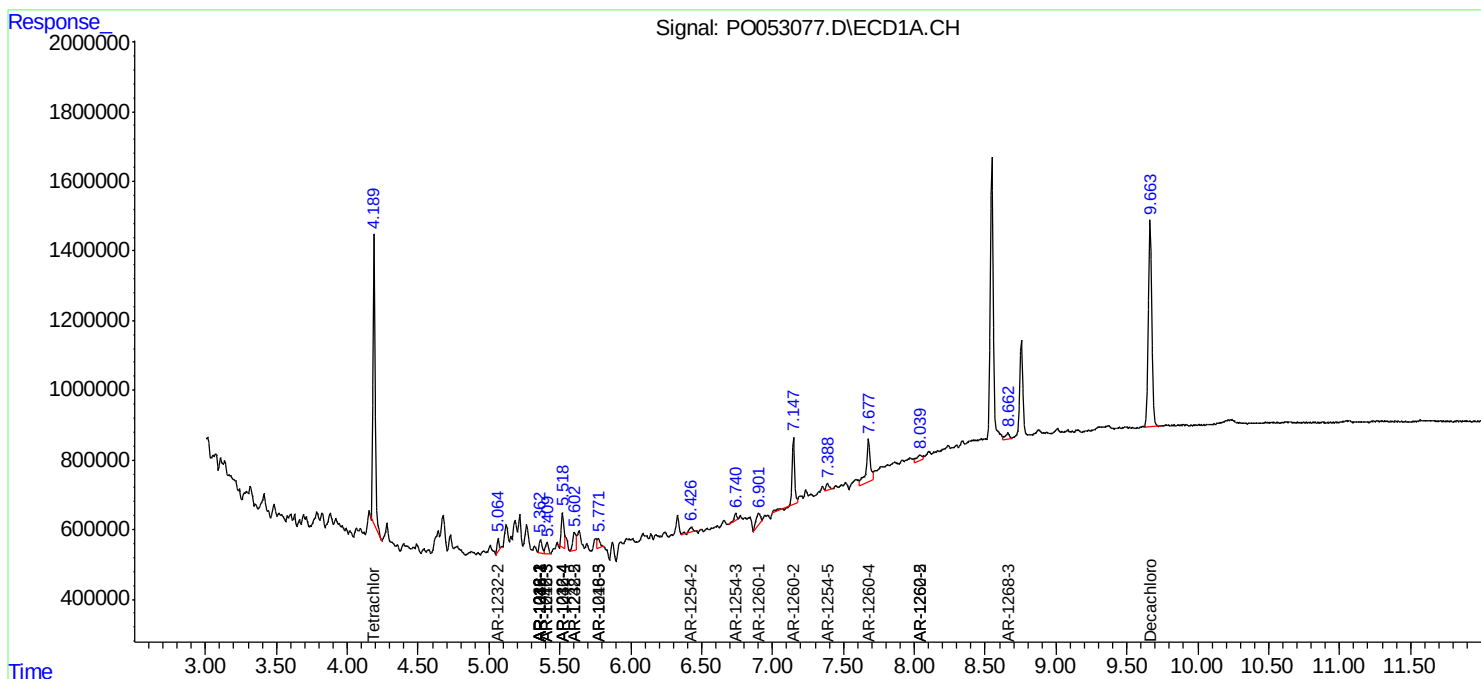
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

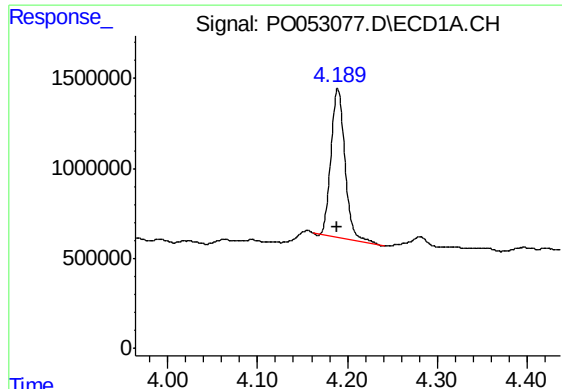
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122918\
Data File : PO053077.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2018 00:44
Operator : SM/SJ
Sample : J6571-10
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
50081

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:32:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 28 04:30:51 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

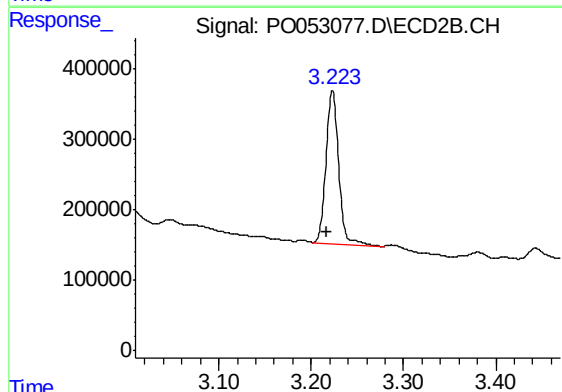




#1 Tetrachloro-m-xylene

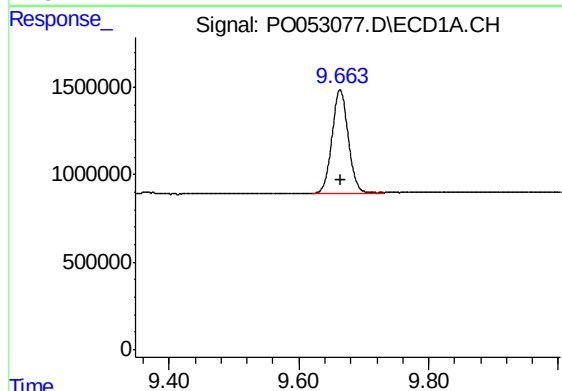
R.T.: 4.189 min
Delta R.T.: 0.001 min
Response: 9036526
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
50081



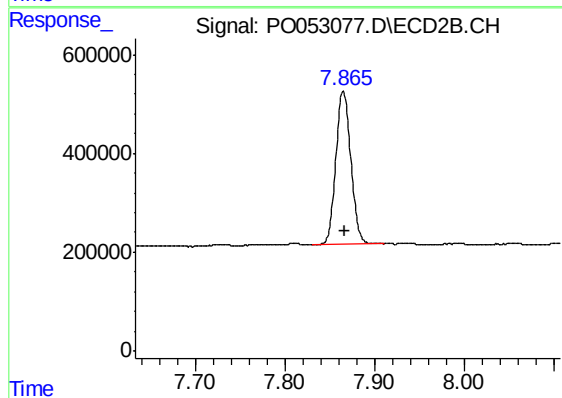
#1 Tetrachloro-m-xylene

R.T.: 3.223 min
Delta R.T.: 0.006 min
Response: 2075165
Conc: 10.69 ng/ml



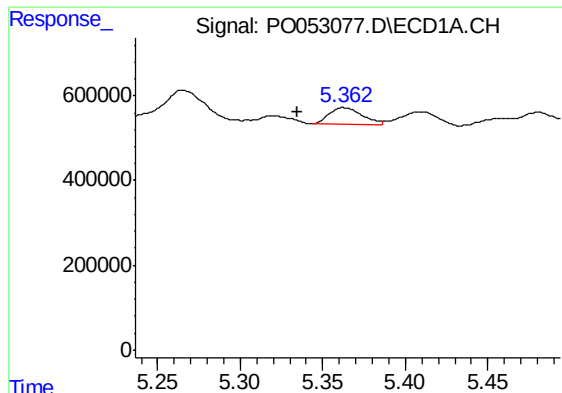
#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: -0.001 min
Response: 10192532
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

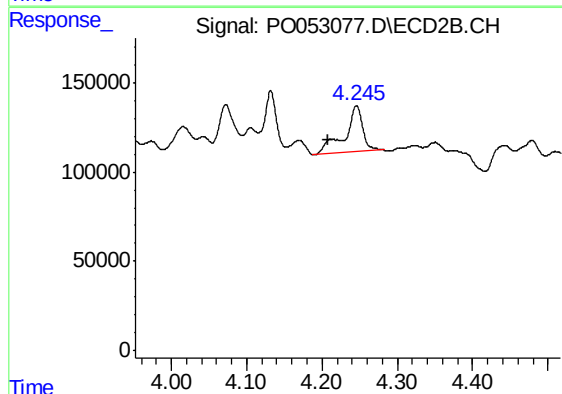
R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 3620269
Conc: 16.79 ng/ml



#3 AR-1016-1

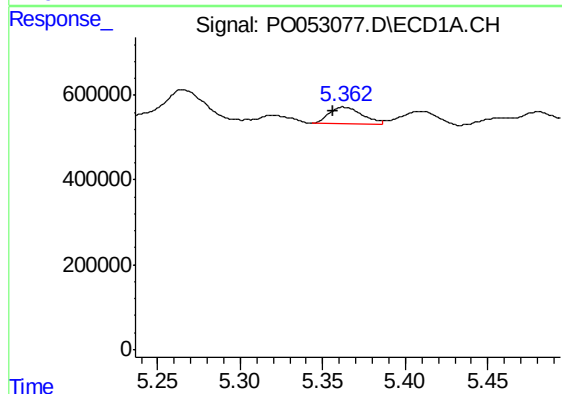
R.T.: 5.363 min
Delta R.T.: 0.028 min
Response: 549579
Conc: 19.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
50081



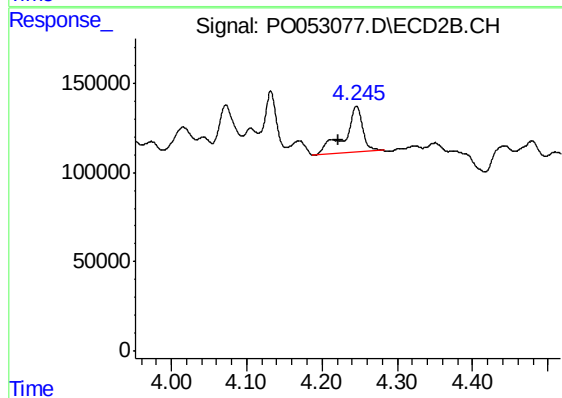
#3 AR-1016-1

R.T.: 4.246 min
Delta R.T.: 0.038 min
Response: 426144
Conc: 56.11 ng/ml



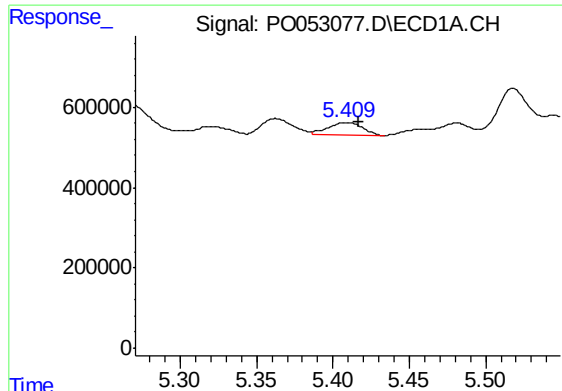
#4 AR-1016-2

R.T.: 5.363 min
Delta R.T.: 0.006 min
Response: 549579
Conc: 13.43 ng/ml



#4 AR-1016-2

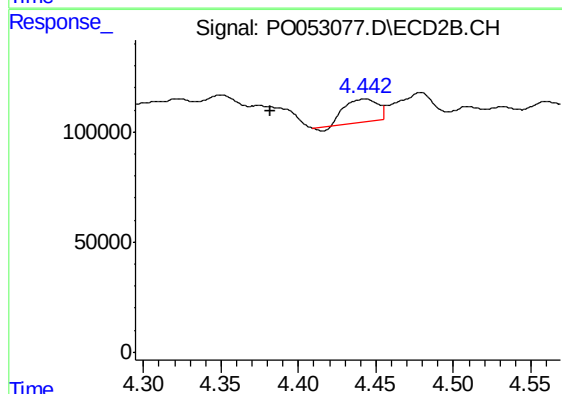
R.T.: 4.246 min
Delta R.T.: 0.023 min
Response: 426144
Conc: 36.33 ng/ml



#5 AR-1016-3

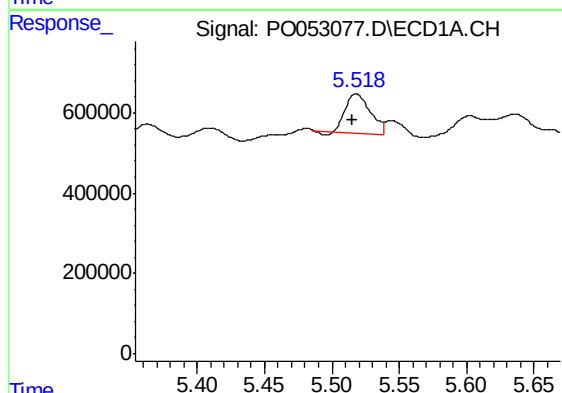
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 506953
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
50081



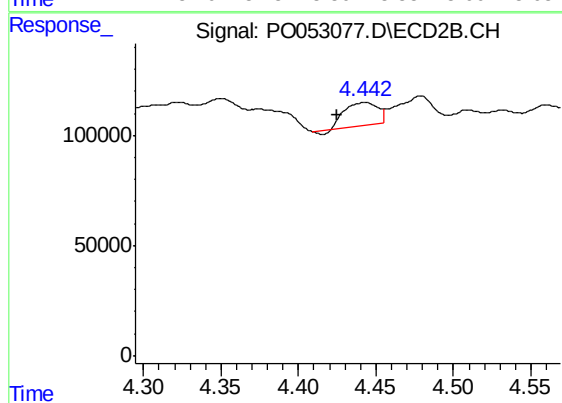
#5 AR-1016-3

R.T.: 4.442 min
Delta R.T.: 0.060 min
Response: 148427
Conc: 23.97 ng/ml



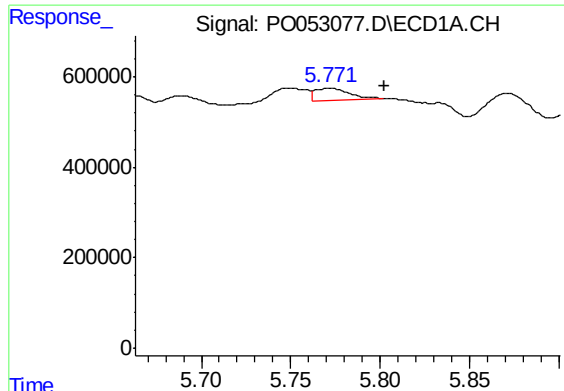
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 1246372
Conc: 59.38 ng/ml



#6 AR-1016-4

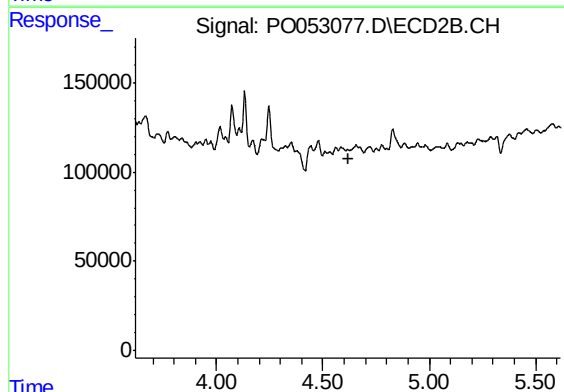
R.T.: 4.442 min
Delta R.T.: 0.017 min
Response: 148427
Conc: 31.66 ng/ml



#7 AR-1016-5

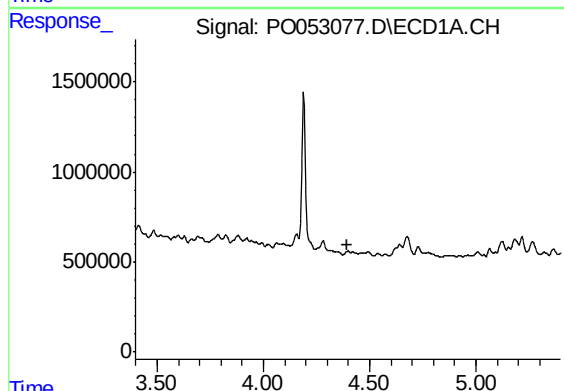
R.T.: 5.772 min
Delta R.T.: -0.030 min
Response: 353865
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
50081



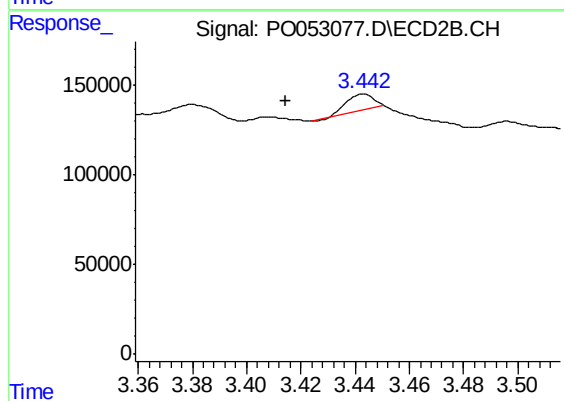
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.618 min
Response: 0
Conc: N.D.



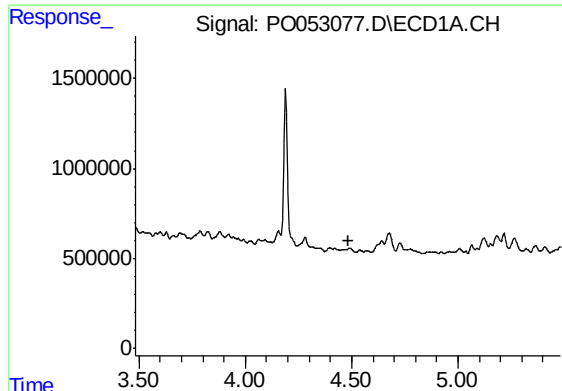
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.398 min
Response: 0
Conc: N.D.



#8 AR-1221-1

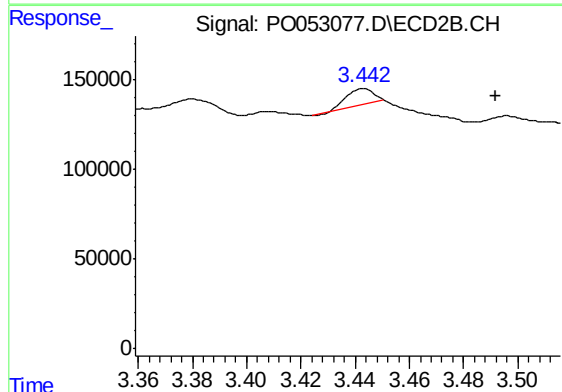
R.T.: 3.443 min
Delta R.T.: 0.029 min
Response: 66791
Conc: 32.52 ng/ml



#9 AR-1221-2

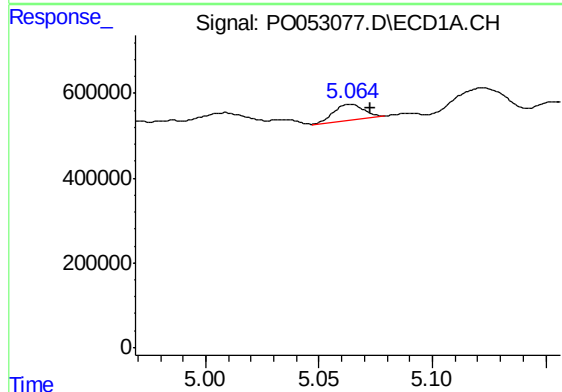
R.T.: 0.000 min
Exp R.T.: 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
50081



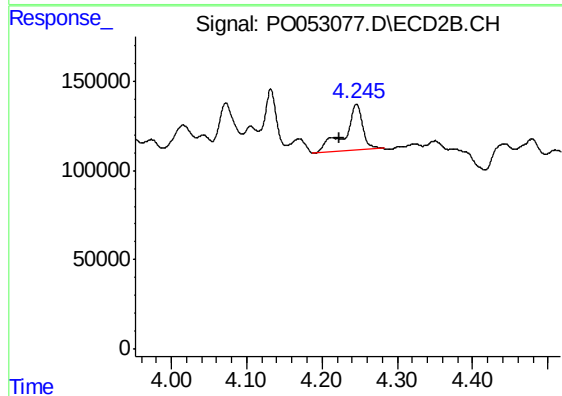
#9 AR-1221-2

R.T.: 3.443 min
Delta R.T.: -0.049 min
Response: 66791
Conc: 43.02 ng/ml



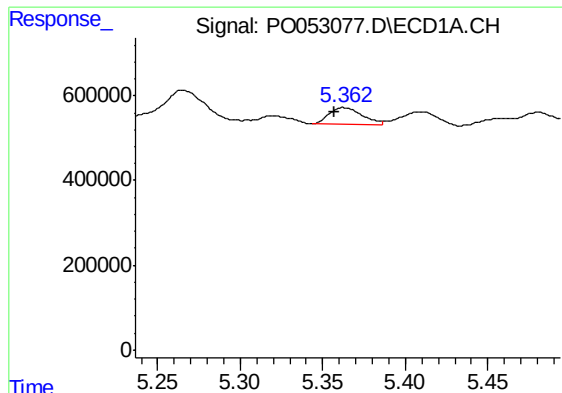
#12 AR-1232-2

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 330870
Conc: 36.37 ng/ml



#12 AR-1232-2

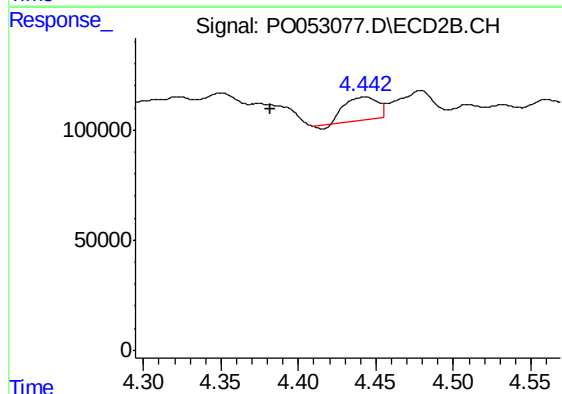
R.T.: 4.246 min
Delta R.T.: 0.023 min
Response: 426144
Conc: 77.71 ng/ml



#13 AR-1232-3

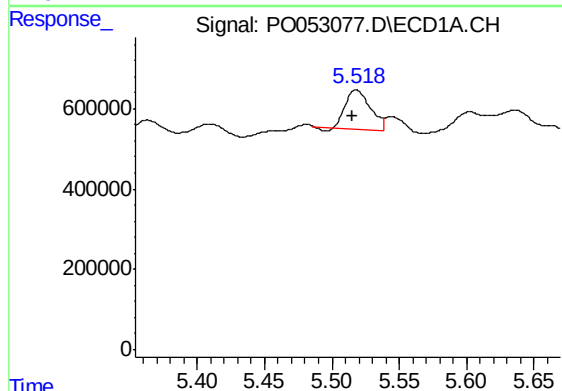
R.T.: 5.363 min
Delta R.T.: 0.006 min
Response: 549579
Conc: 28.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
50081



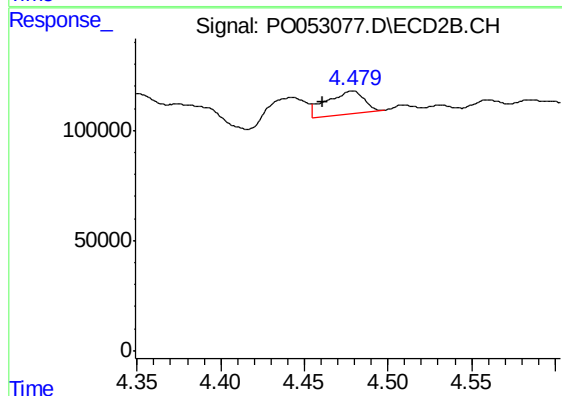
#13 AR-1232-3

R.T.: 4.442 min
Delta R.T.: 0.060 min
Response: 148427
Conc: 52.43 ng/ml



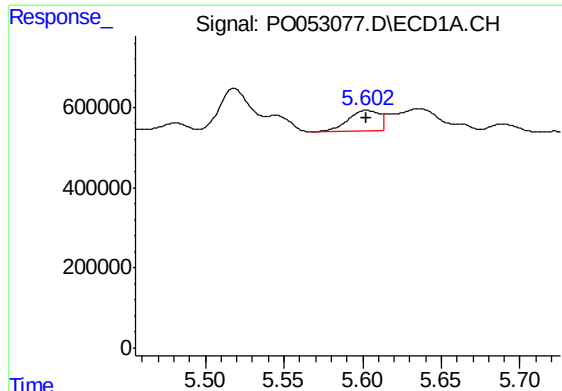
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 1246372
Conc: 130.15 ng/ml



#14 AR-1232-4

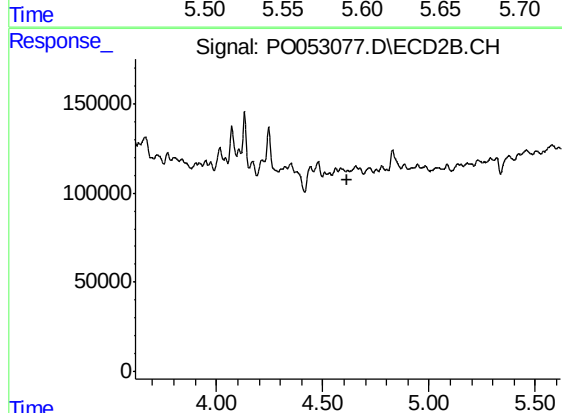
R.T.: 4.479 min
Delta R.T.: 0.018 min
Response: 166816
Conc: 70.66 ng/ml



#15 AR-1232-5

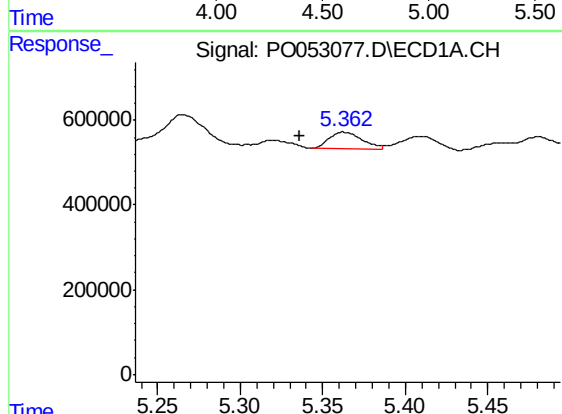
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 718264
Conc: 122.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
50081



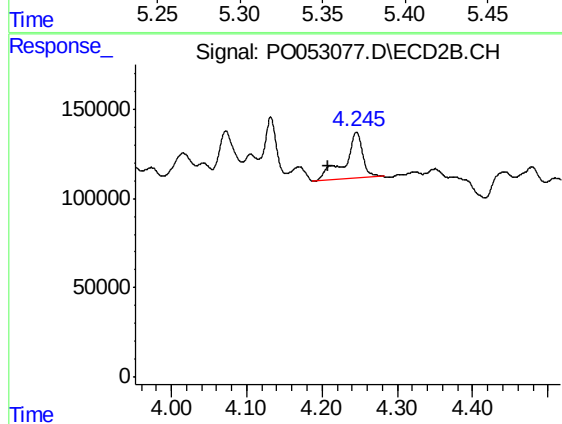
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.618 min
Response: 0
Conc: N.D.



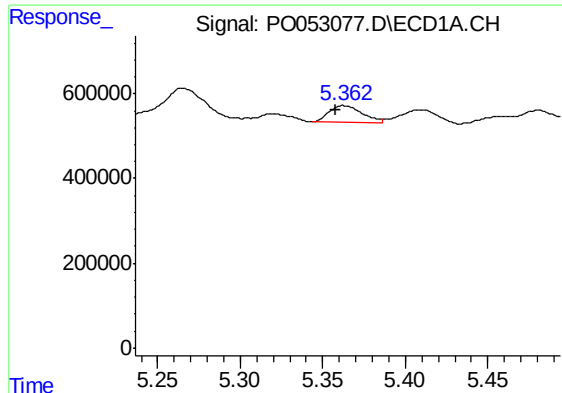
#16 AR-1242-1

R.T.: 5.363 min
Delta R.T.: 0.026 min
Response: 549579
Conc: 24.69 ng/ml



#16 AR-1242-1

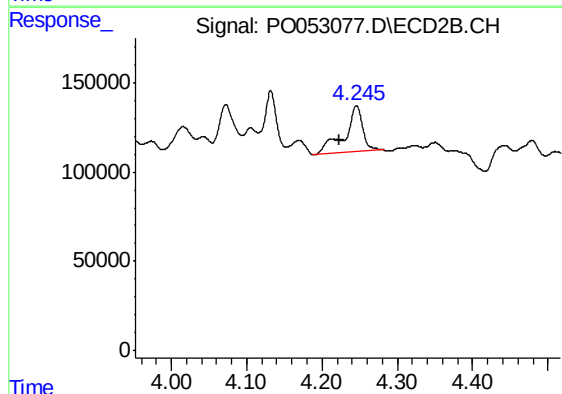
R.T.: 4.246 min
Delta R.T.: 0.037 min
Response: 426144
Conc: 69.41 ng/ml



#17 AR-1242-2

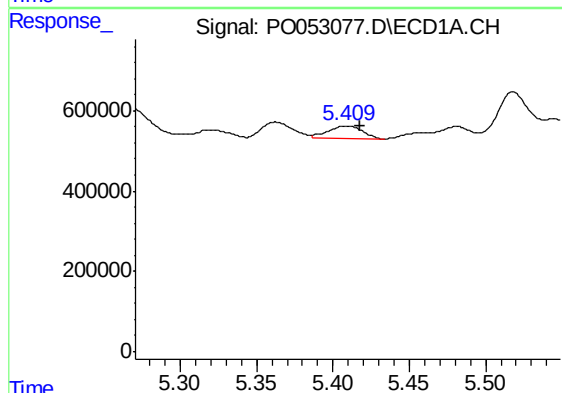
R.T.: 5.363 min
Delta R.T.: 0.005 min
Response: 549579
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
50081



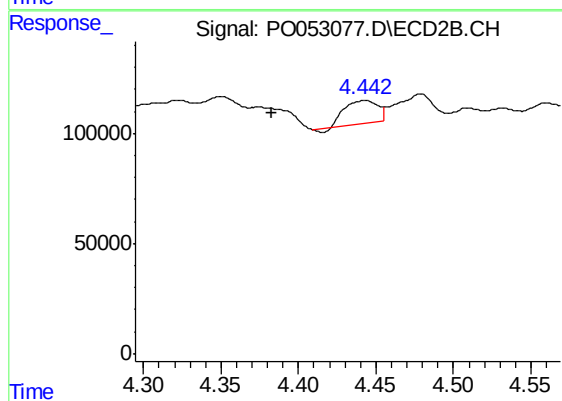
#17 AR-1242-2

R.T.: 4.246 min
Delta R.T.: 0.023 min
Response: 426144
Conc: 45.80 ng/ml



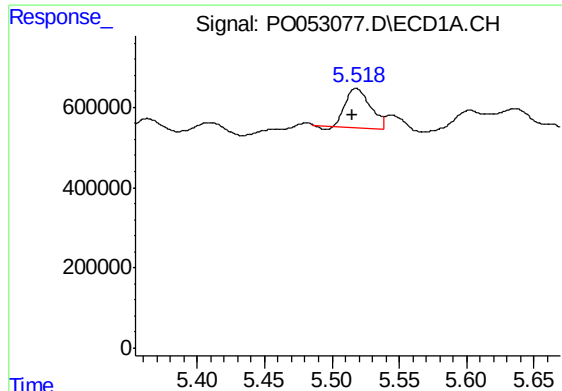
#18 AR-1242-3

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 506953
Conc: 25.78 ng/ml



#18 AR-1242-3

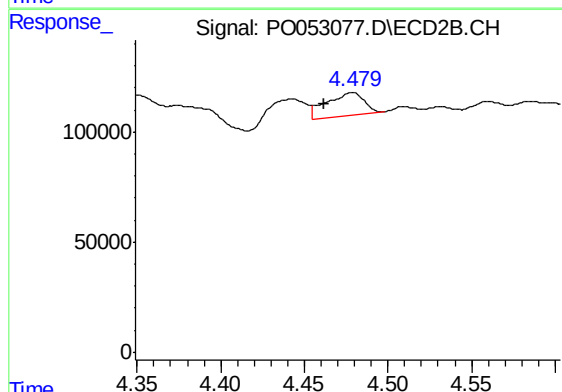
R.T.: 4.442 min
Delta R.T.: 0.060 min
Response: 148427
Conc: 29.59 ng/ml



#19 AR-1242-4

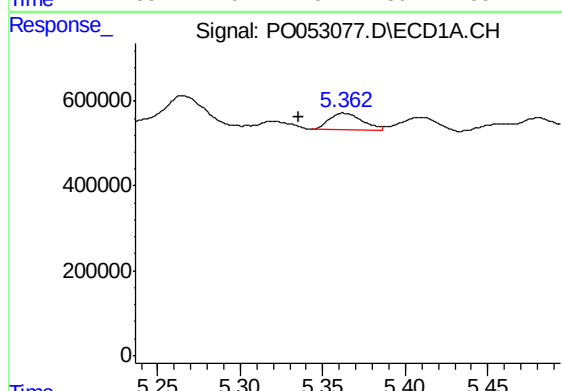
R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 1246372
Conc: 75.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
50081



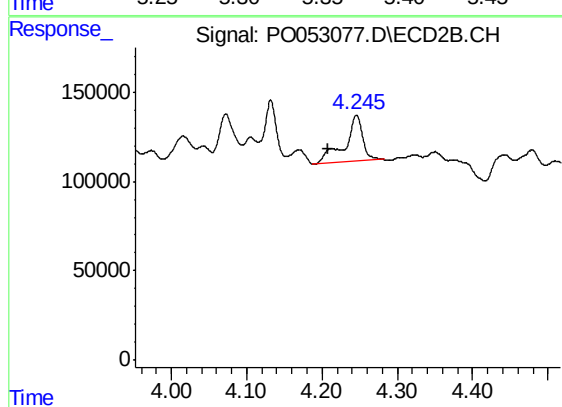
#19 AR-1242-4

R.T.: 4.479 min
Delta R.T.: 0.017 min
Response: 166816
Conc: 35.54 ng/ml



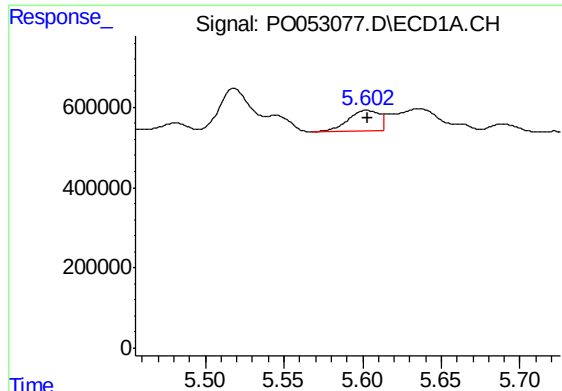
#21 AR-1248-1

R.T.: 5.363 min
Delta R.T.: 0.027 min
Response: 549579
Conc: 32.10 ng/ml



#21 AR-1248-1

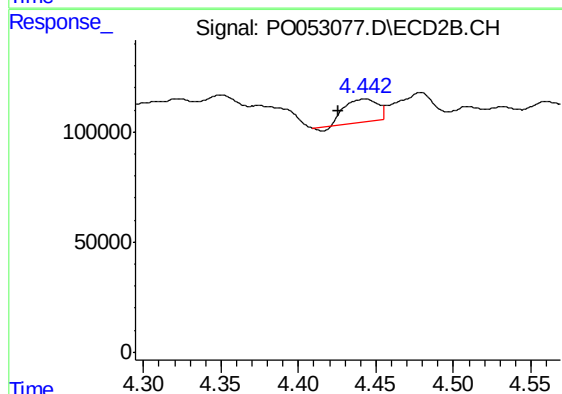
R.T.: 4.246 min
Delta R.T.: 0.038 min
Response: 426144
Conc: 85.89 ng/ml



#22 AR-1248-2

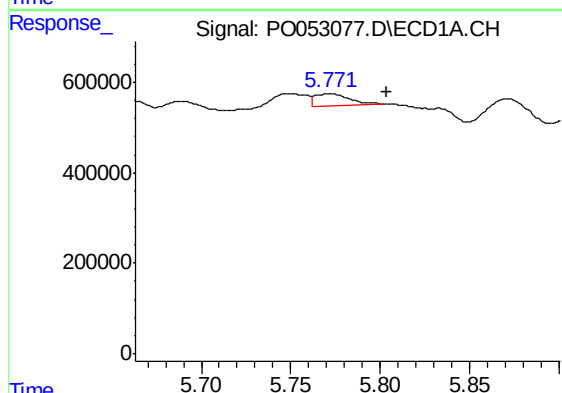
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 718264
Conc: 32.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
50081



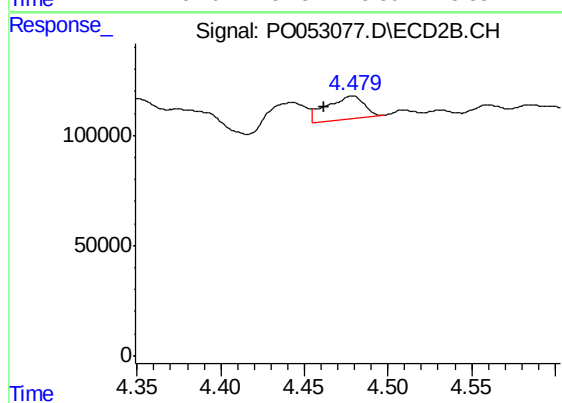
#22 AR-1248-2

R.T.: 4.442 min
Delta R.T.: 0.016 min
Response: 148427
Conc: 22.27 ng/ml



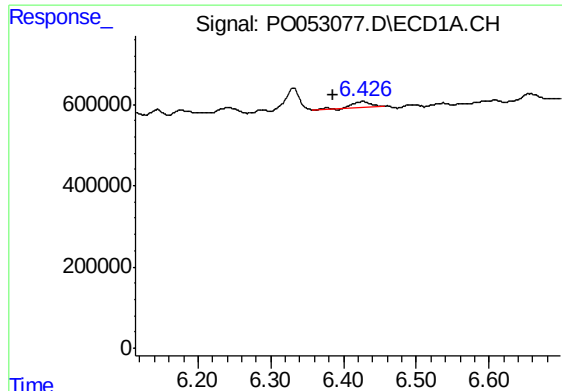
#23 AR-1248-3

R.T.: 5.772 min
Delta R.T.: -0.031 min
Response: 353865
Conc: 13.86 ng/ml



#23 AR-1248-3

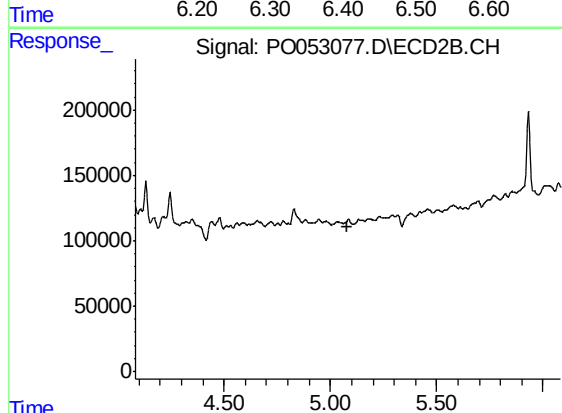
R.T.: 4.479 min
Delta R.T.: 0.017 min
Response: 166816
Conc: 24.45 ng/ml



#27 AR-1254-2

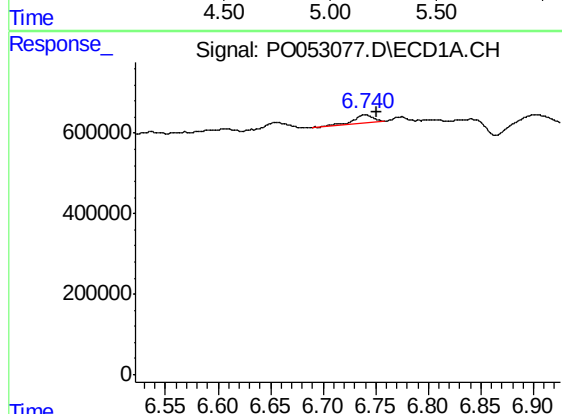
R.T.: 6.426 min
Delta R.T.: 0.040 min
Response: 237811
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
50081



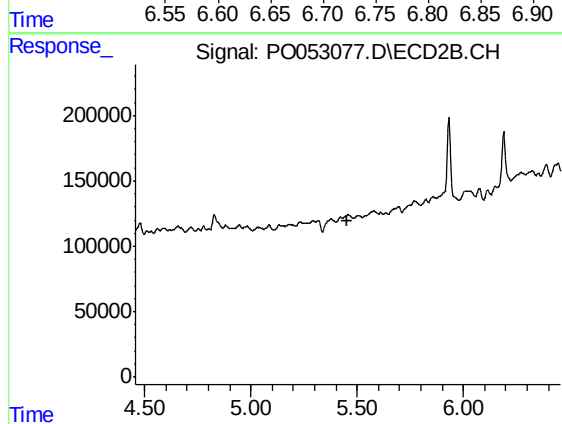
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



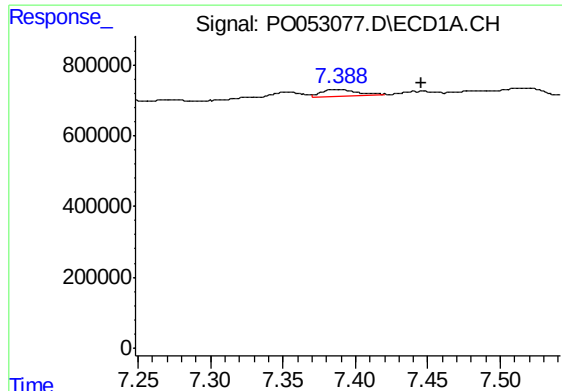
#28 AR-1254-3

R.T.: 6.740 min
Delta R.T.: -0.010 min
Response: 280832
Conc: 5.51 ng/ml



#28 AR-1254-3

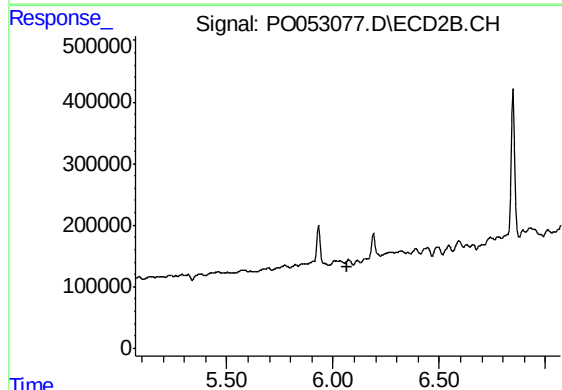
R.T.: 0.000 min
Exp R.T. : 5.457 min
Response: 0
Conc: N.D.



#30 AR-1254-5

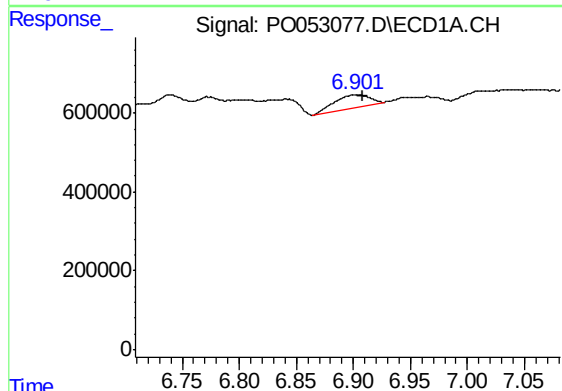
R.T.: 7.388 min
Delta R.T.: -0.058 min
Response: 306808
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
50081



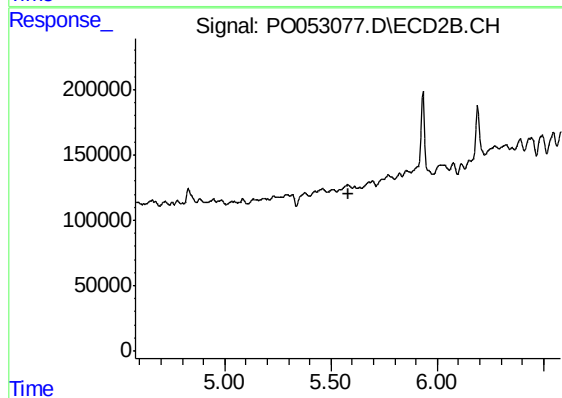
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



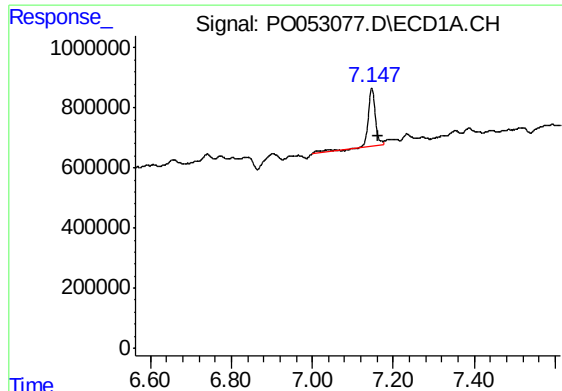
#31 AR-1260-1

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 704189
Conc: 20.90 ng/ml



#31 AR-1260-1

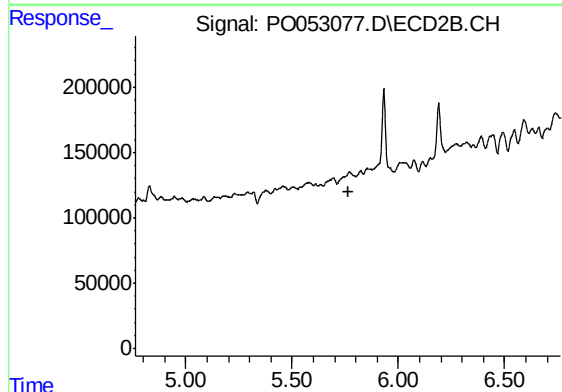
R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#32 AR-1260-2

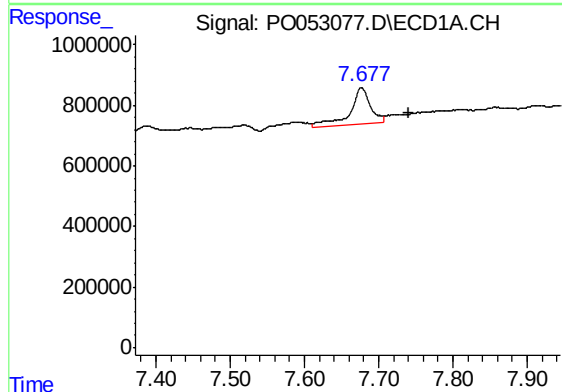
R.T.: 7.147 min
Delta R.T.: -0.015 min
Response: 2342159
Conc: 55.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
50081



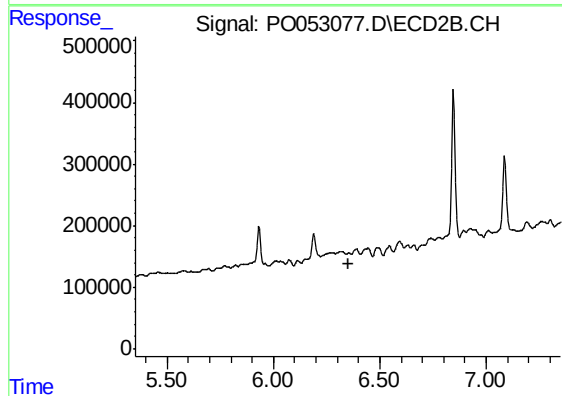
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



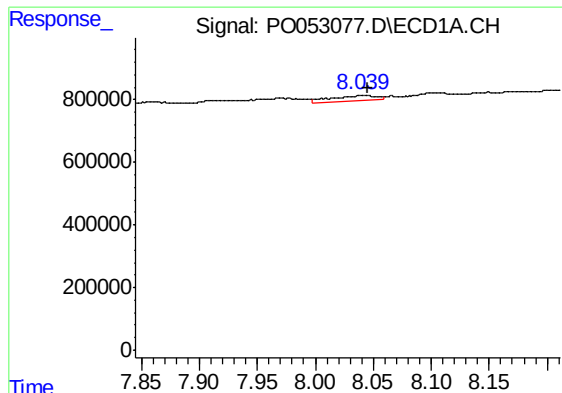
#34 AR-1260-4

R.T.: 7.677 min
Delta R.T.: -0.063 min
Response: 2383330
Conc: 77.37 ng/ml



#34 AR-1260-4

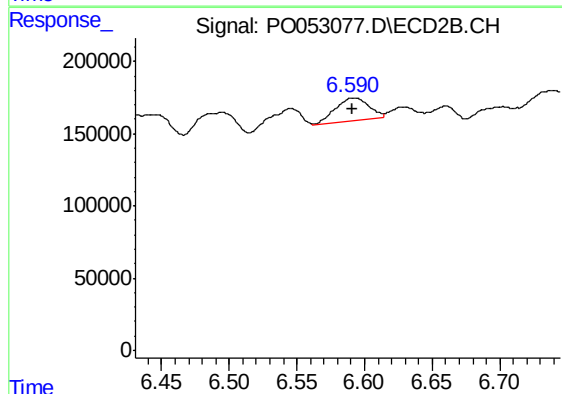
R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#35 AR-1260-5

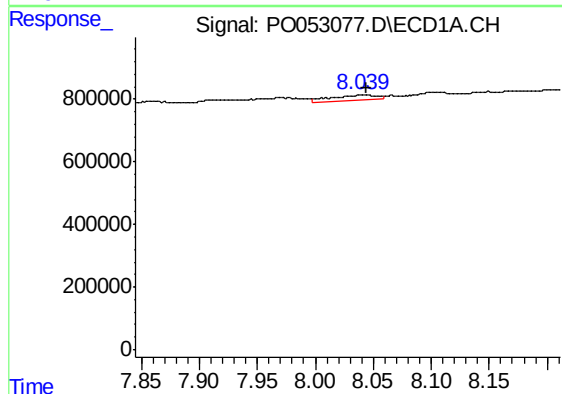
R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 443042
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
50081



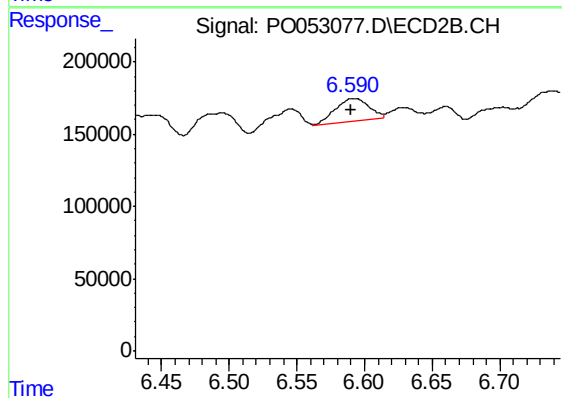
#35 AR-1260-5

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 280917
Conc: 11.71 ng/ml



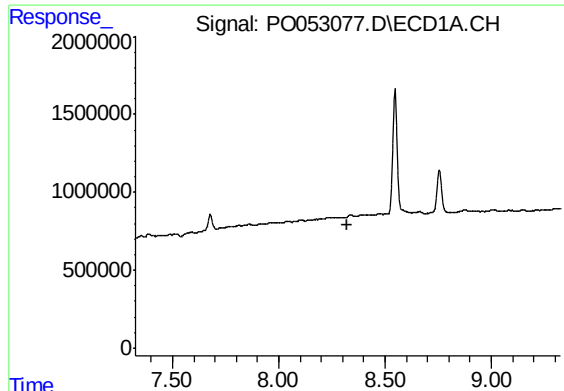
#37 AR-1262-2

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 443042
Conc: 5.70 ng/ml



#37 AR-1262-2

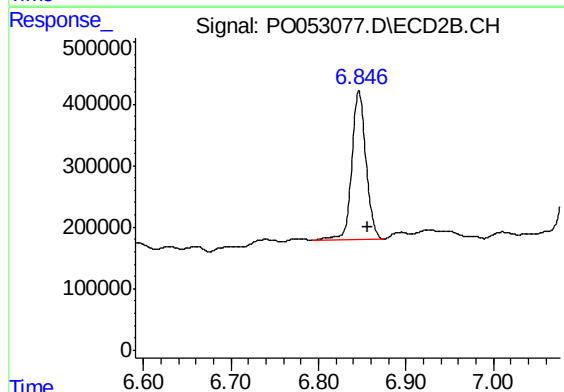
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 280917
Conc: 8.97 ng/ml



#38 AR-1262-3

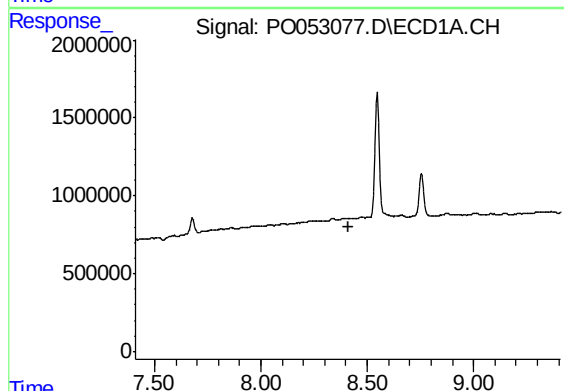
R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
50081



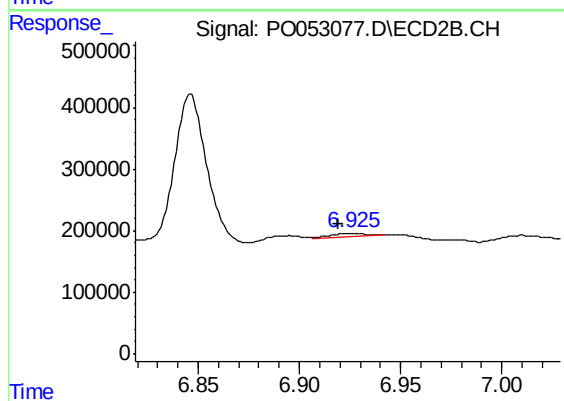
#38 AR-1262-3

R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 2722346
Conc: 219.37 ng/ml



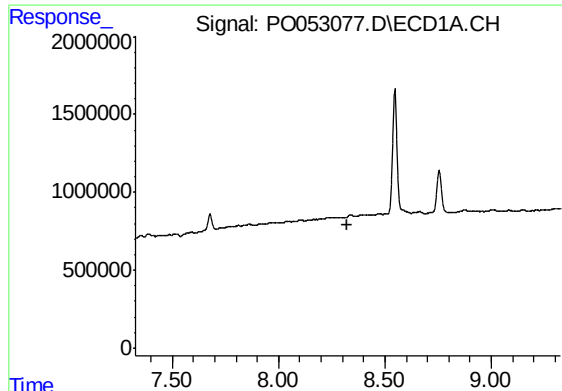
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.409 min
Response: 0
Conc: N.D.



#39 AR-1262-4

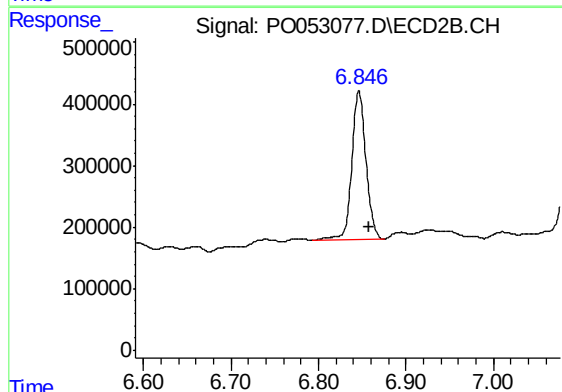
R.T.: 6.926 min
Delta R.T.: 0.007 min
Response: 81076
Conc: 3.52 ng/ml



#41 AR-1268-1

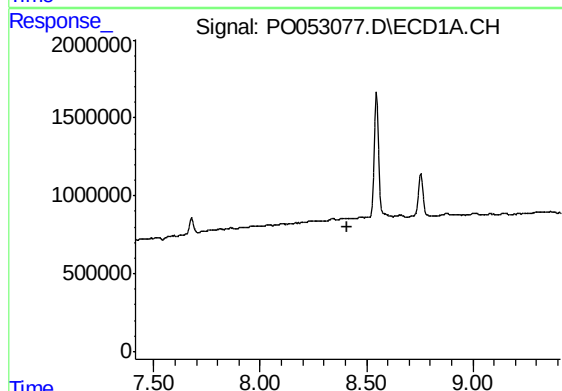
R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
50081



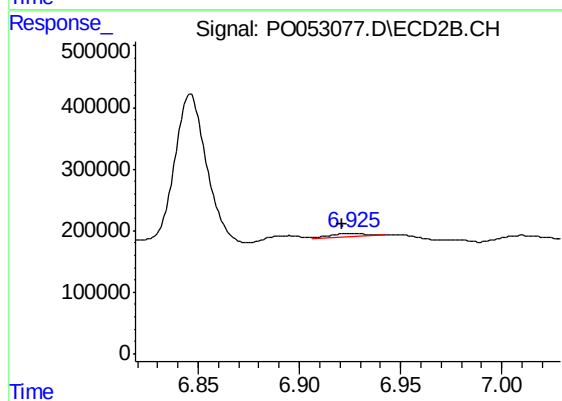
#41 AR-1268-1

R.T.: 6.846 min
Delta R.T.: -0.012 min
Response: 2722346
Conc: 64.50 ng/ml



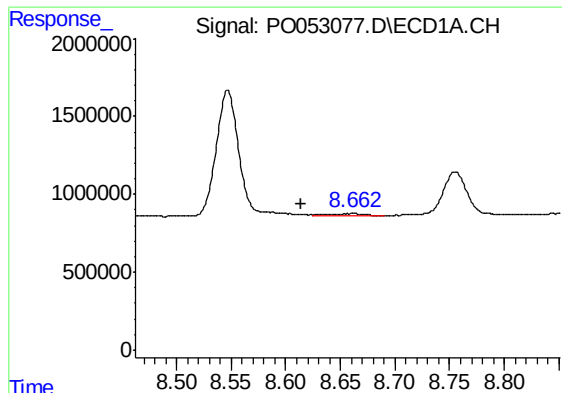
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#42 AR-1268-2

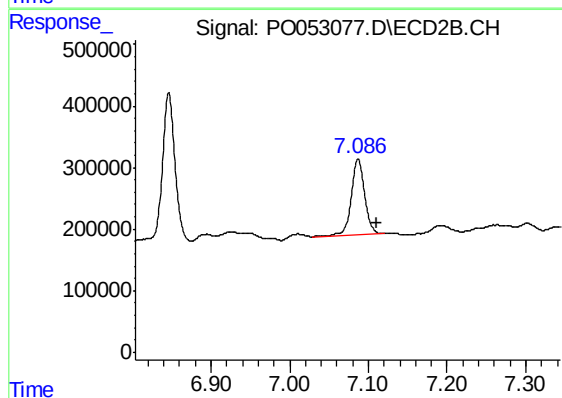
R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 81076
Conc: 2.03 ng/ml



#43 AR-1268-3

R.T.: 8.662 min
Delta R.T.: 0.048 min
Response: 368258
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
50081



#43 AR-1268-3

R.T.: 7.087 min
Delta R.T.: -0.024 min
Response: 1480892
Conc: 43.38 ng/ml