

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 3:20
 Operator : SM/SJ
 Sample : J5296-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 04:35:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 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...	4.350	3.366	3729271	3112244	26.502	18.384 #
2)	SA Decachlor...	10.050	8.132	2811594	2735263	27.307	23.304
Target Compounds							
3)	L1 AR-1016-1	0.000	4.403	0	75265	N.D.	13.567 #
4)	L1 AR-1016-2	0.000	4.403	0	75265	N.D.	8.590 #
5)	L1 AR-1016-3	0.000	4.572	0	170221	N.D.	36.219 #
6)	L1 AR-1016-4	0.000	4.611	0	47512	N.D.	11.416 #
7)	L1 AR-1016-5	0.000	4.811	0	45684	N.D.	8.524 #
8)	L2 AR-1221-1	0.000	3.541	0	7839	N.D.	4.886 #
9)	L2 AR-1221-2	0.000	3.644	0	62343	N.D.	50.650 #
10)	L2 AR-1221-3	4.736	3.719	617339	66065	176.060	16.853 #
11)	L3 AR-1232-1	4.736	3.719	617339	66065	225.720	22.361 #
12)	L3 AR-1232-2	5.302	4.403	148334	75265	95.892	23.086 #
13)	L3 AR-1232-3	0.000	4.572	0	170221	N.D.	109.411 #
14)	L3 AR-1232-4	0.000	4.645	0	246670	N.D.	164.463 #
15)	L3 AR-1232-5	5.823	4.811	372230	45684	350.628	26.949 #
16)	L4 AR-1242-1	0.000	4.403	0	75265	N.D.	20.712 #
17)	L4 AR-1242-2	0.000	4.403	0	75265	N.D.	12.378 #
18)	L4 AR-1242-3	0.000	4.572	0	170221	N.D.	53.275 #
19)	L4 AR-1242-4	0.000	4.645	0	246670	N.D.	71.198 #
20)	L4 AR-1242-5	0.000	5.147	0	101559	N.D.	25.563 #
21)	L5 AR-1248-1	0.000	4.403	0	75265	N.D.	25.347 #
22)	L5 AR-1248-2	5.823	4.611	372230	47512	80.736	9.564 #
23)	L5 AR-1248-3	0.000	4.645	0	246670	N.D.	49.299 #
24)	L5 AR-1248-4	0.000	4.811	0	45684	N.D.	7.466 #
25)	L5 AR-1248-5	0.000	5.184	0	35340	N.D.	6.699 #
26)	L6 AR-1254-1	0.000	5.147	0	101559	N.D.	9.711 #
27)	L6 AR-1254-2	0.000	5.330	0	40809	N.D.	4.421 #
28)	L6 AR-1254-3	0.000	5.699	0	537836	N.D.	36.485 #
29)	L6 AR-1254-4	0.000	5.910	0	200890	N.D.	25.463 #
30)	L6 AR-1254-5	0.000	6.308	0	77516	N.D.	6.406 #
31)	L7 AR-1260-1	0.000	5.773	0	482209	N.D.	41.439 #
32)	L7 AR-1260-2	7.453	5.960	382696	29204	37.791	2.300 #
33)	L7 AR-1260-3	0.000	6.134	0	83898	N.D.	6.749 #
34)	L7 AR-1260-4	0.000	6.569	0	45201	N.D.	4.846 #
35)	L7 AR-1260-5	0.000	6.837	0	736920	N.D.	37.617 #
36)	L8 AR-1262-1	0.000	6.338	0	31415	N.D.	2.651 #
37)	L8 AR-1262-2	0.000	6.837	0	736920	N.D.	40.861 #
39)	L8 AR-1262-4	0.000	7.157	0	16394	N.D.	1.243 #
42)	L9 AR-1268-2	0.000	7.157	0	16394	N.D.	0.729 #
43)	L9 AR-1268-3	0.000	7.410	0	174949	N.D.	8.520 #

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Acq On : 13 Oct 2018 3:20
Operator : SM/SJ
Sample : J5296-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 04:35:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 13 01:14:39 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
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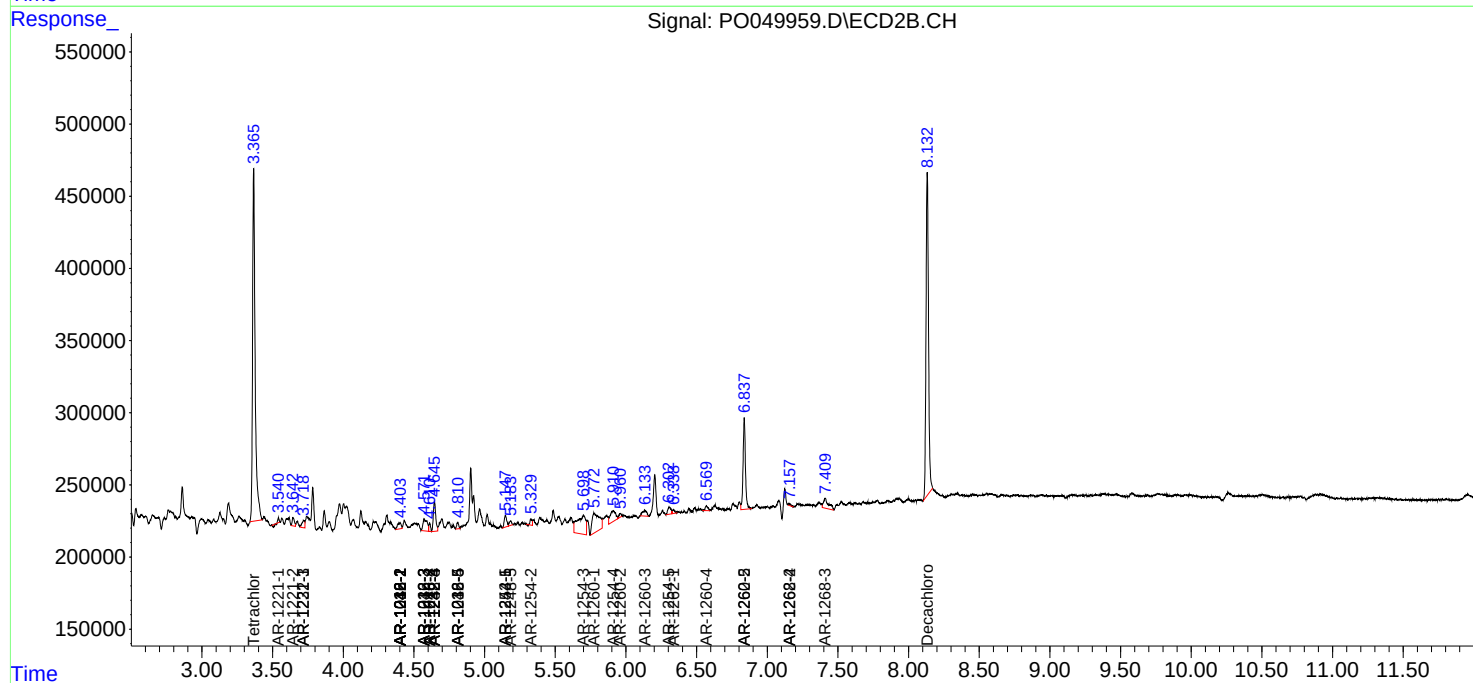
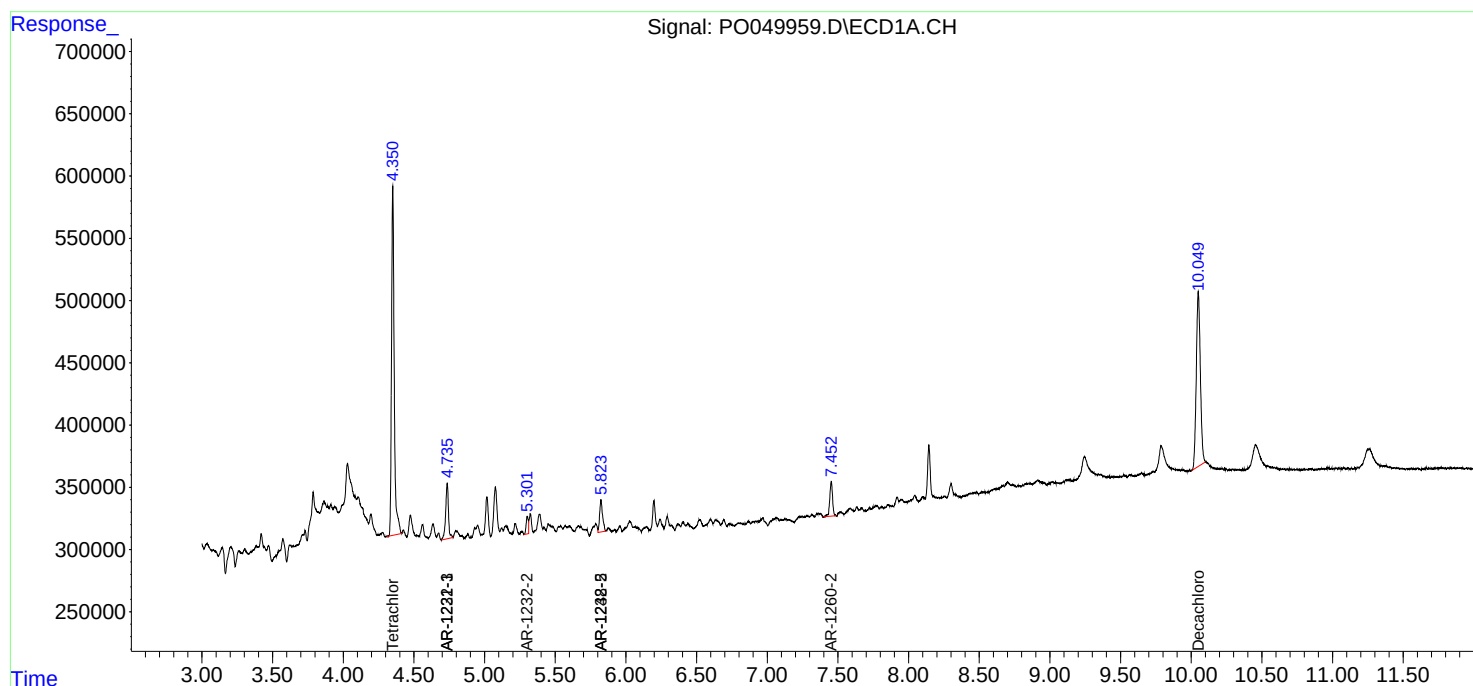
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

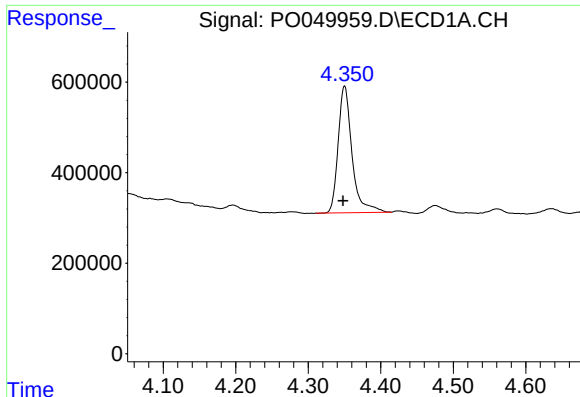
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049959.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 3:20
Operator : SM/SJ
Sample : J5296-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 04:35:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
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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

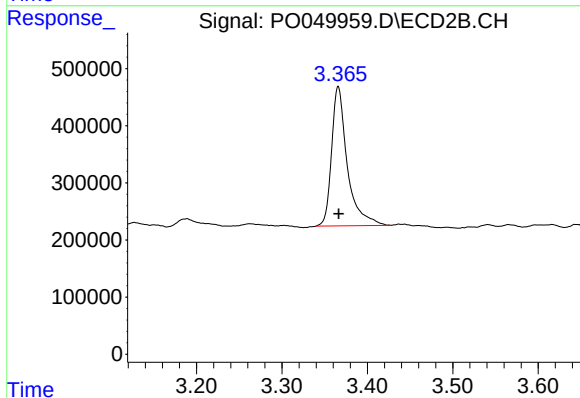




#1 Tetrachloro-m-xylene

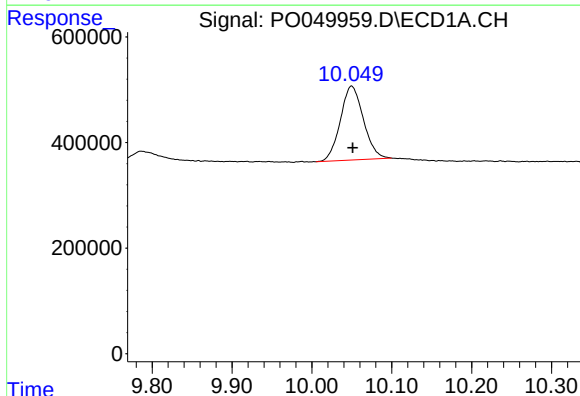
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 3729271
Conc: 26.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



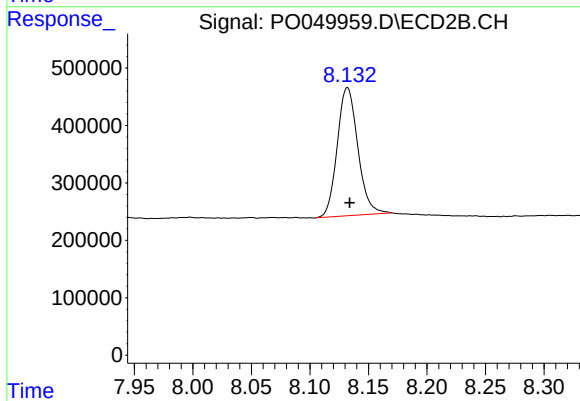
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 3112244
Conc: 18.38 ng/ml



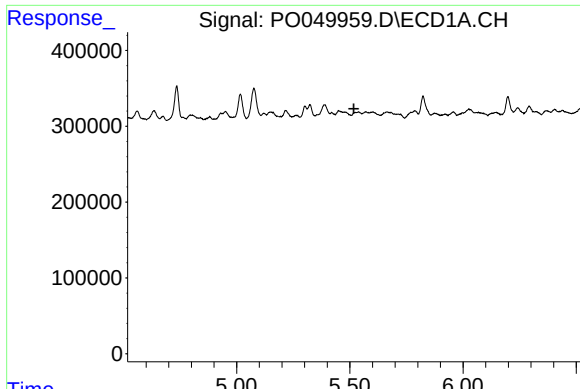
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.001 min
Response: 2811594
Conc: 27.31 ng/ml



#2 Decachlorobiphenyl

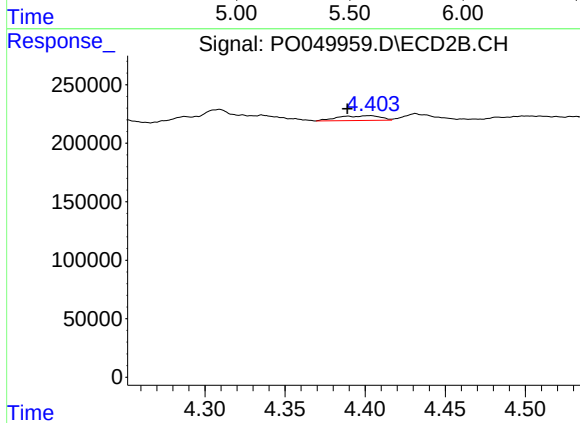
R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 2735263
Conc: 23.30 ng/ml



#3 AR-1016-1

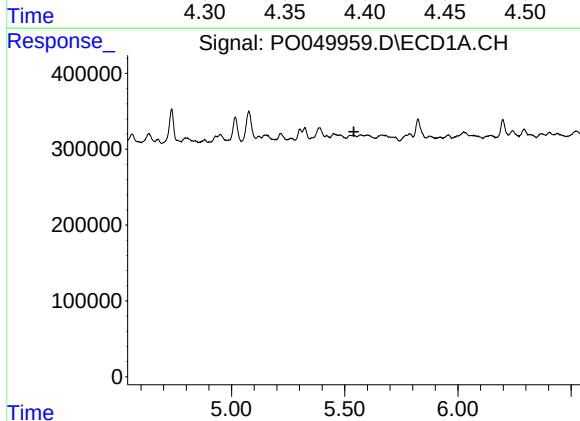
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



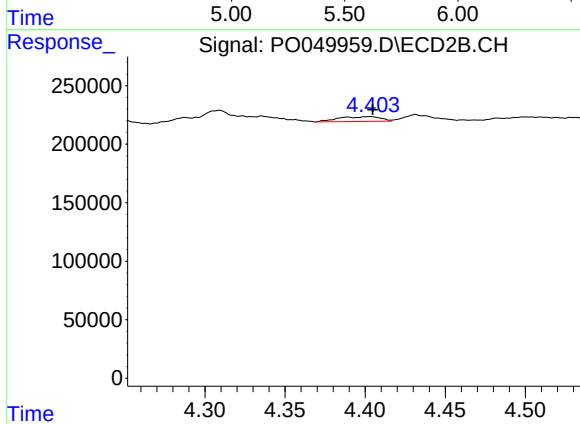
#3 AR-1016-1

R.T.: 4.403 min
Delta R.T.: 0.014 min
Response: 75265
Conc: 13.57 ng/ml



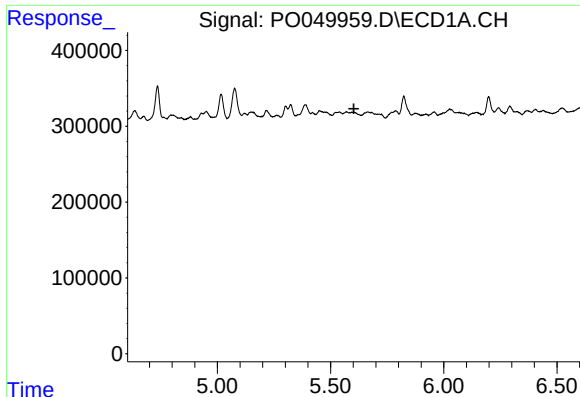
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#4 AR-1016-2

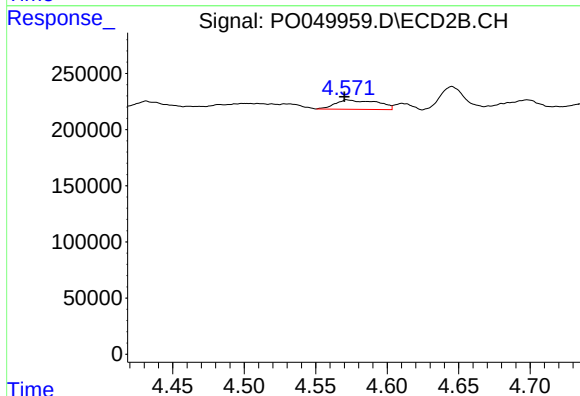
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 75265
Conc: 8.59 ng/ml



#5 AR-1016-3

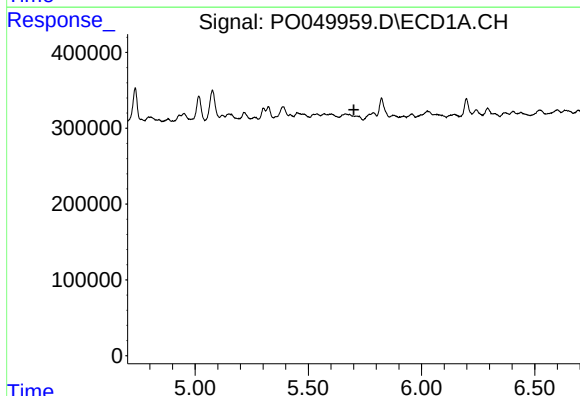
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



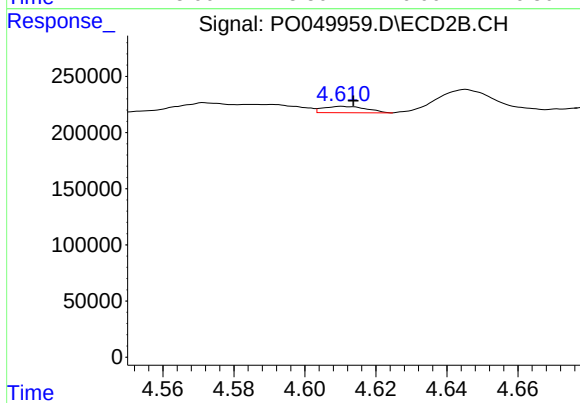
#5 AR-1016-3

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 170221
Conc: 36.22 ng/ml



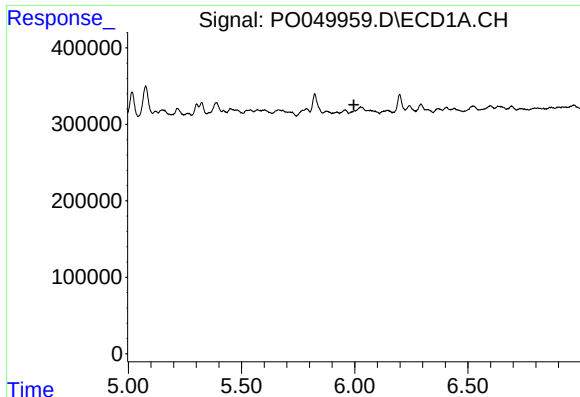
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#6 AR-1016-4

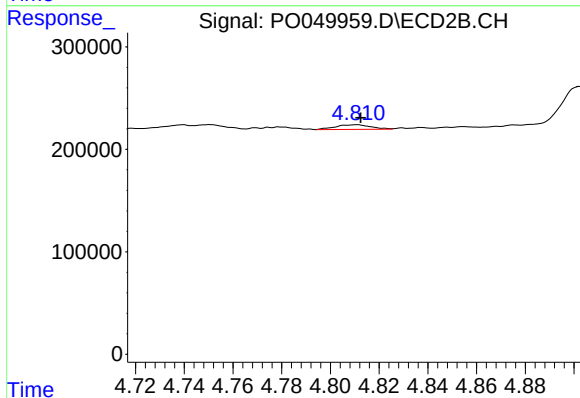
R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 47512
Conc: 11.42 ng/ml



#7 AR-1016-5

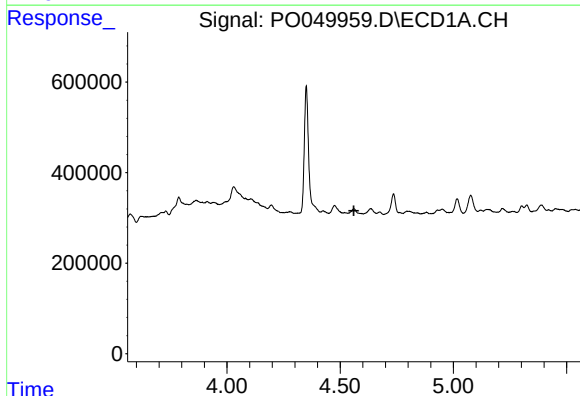
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



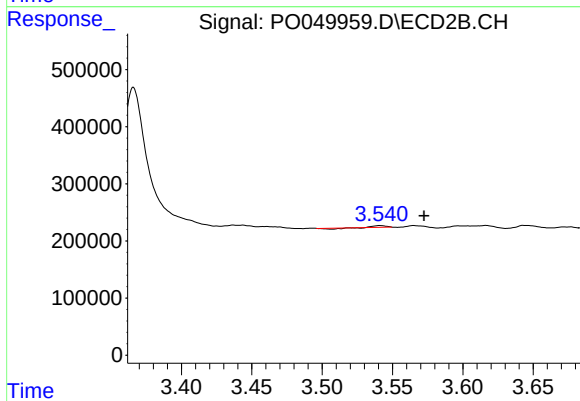
#7 AR-1016-5

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 45684
Conc: 8.52 ng/ml



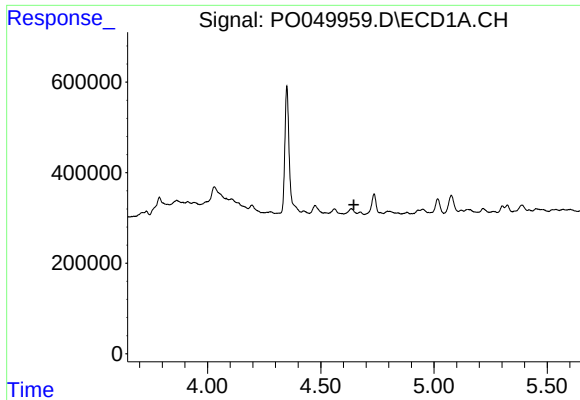
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

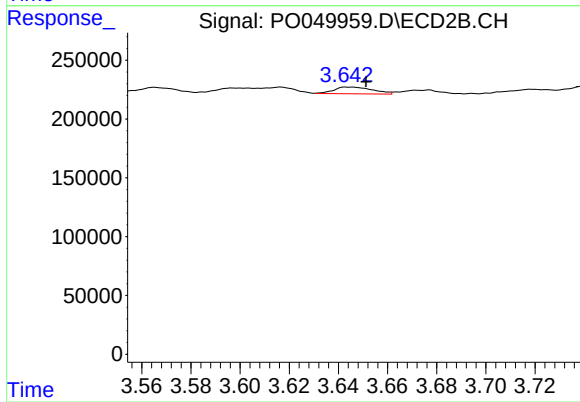
R.T.: 3.541 min
Delta R.T.: -0.031 min
Response: 7839
Conc: 4.89 ng/ml



#9 AR-1221-2

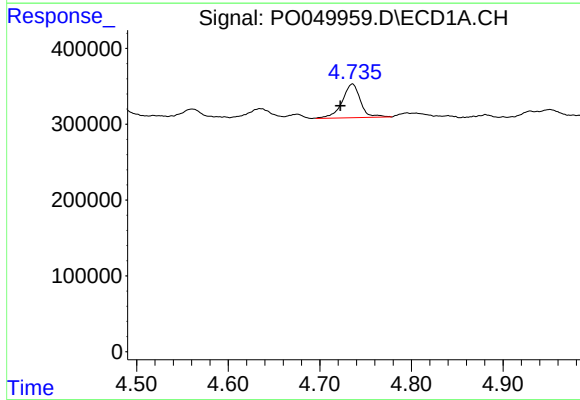
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



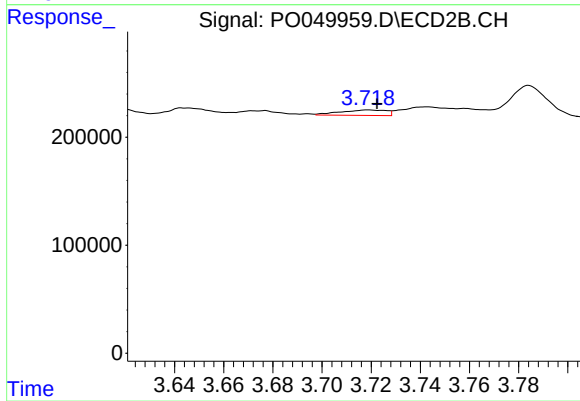
#9 AR-1221-2

R.T.: 3.644 min
Delta R.T.: -0.007 min
Response: 62343
Conc: 50.65 ng/ml



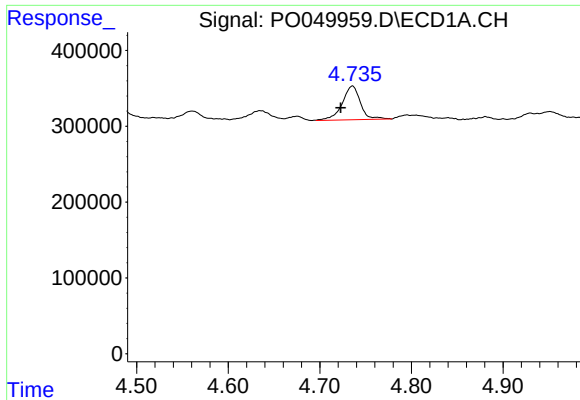
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.013 min
Response: 617339
Conc: 176.06 ng/ml



#10 AR-1221-3

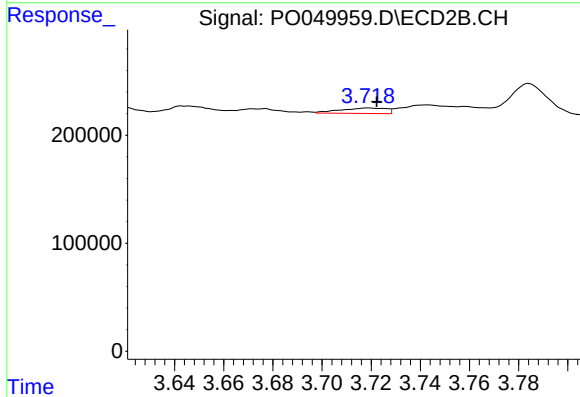
R.T.: 3.719 min
Delta R.T.: -0.004 min
Response: 66065
Conc: 16.85 ng/ml



#11 AR-1232-1

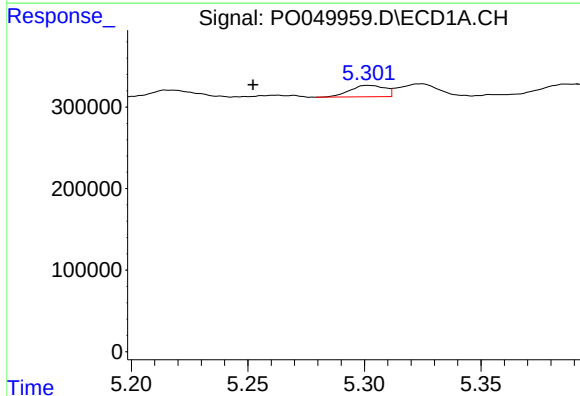
R.T.: 4.736 min
Delta R.T.: 0.013 min
Response: 617339
Conc: 225.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



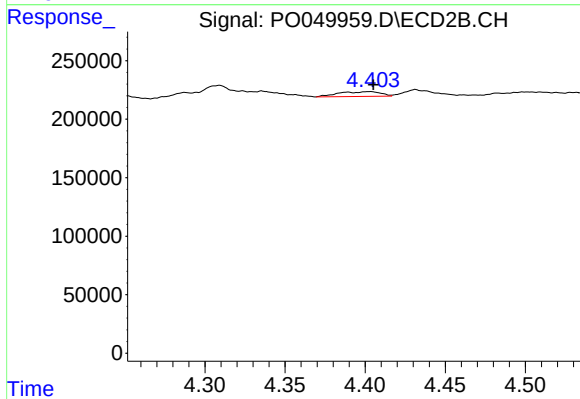
#11 AR-1232-1

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 66065
Conc: 22.36 ng/ml



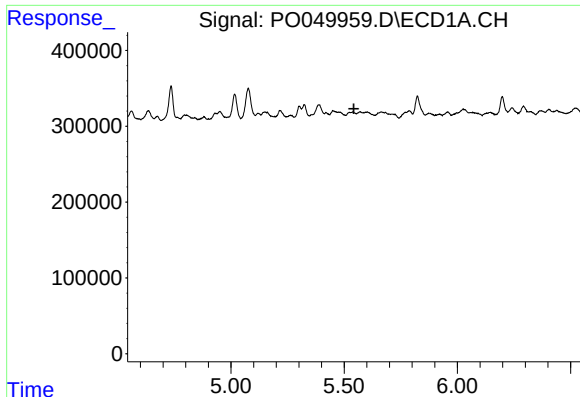
#12 AR-1232-2

R.T.: 5.302 min
Delta R.T.: 0.049 min
Response: 148334
Conc: 95.89 ng/ml



#12 AR-1232-2

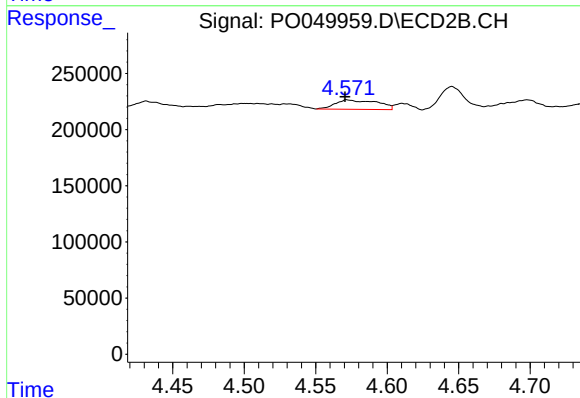
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 75265
Conc: 23.09 ng/ml



#13 AR-1232-3

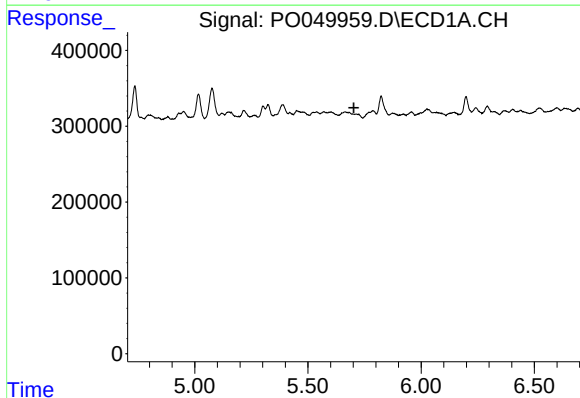
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



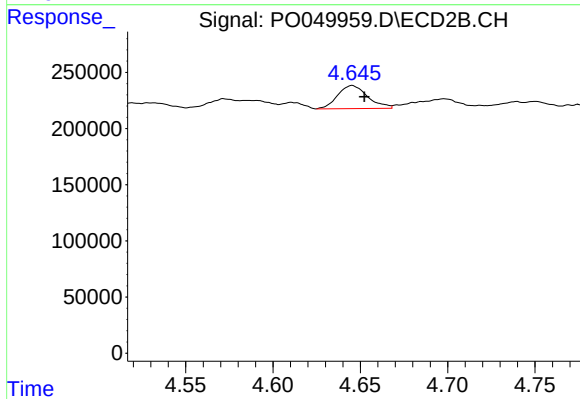
#13 AR-1232-3

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 170221
Conc: 109.41 ng/ml



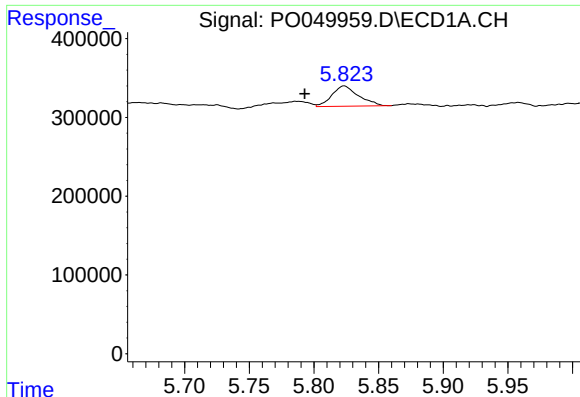
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#14 AR-1232-4

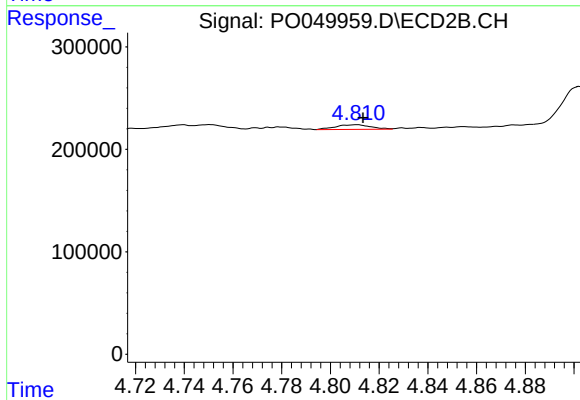
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 246670
Conc: 164.46 ng/ml



#15 AR-1232-5

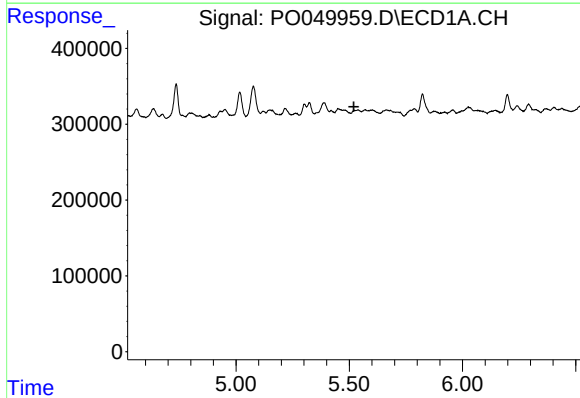
R.T.: 5.823 min
Delta R.T.: 0.031 min
Response: 372230
Conc: 350.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



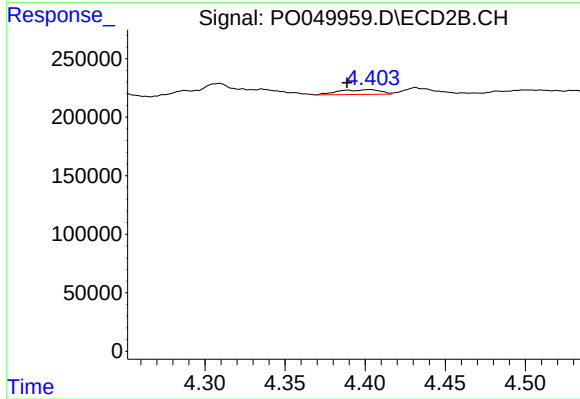
#15 AR-1232-5

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 45684
Conc: 26.95 ng/ml



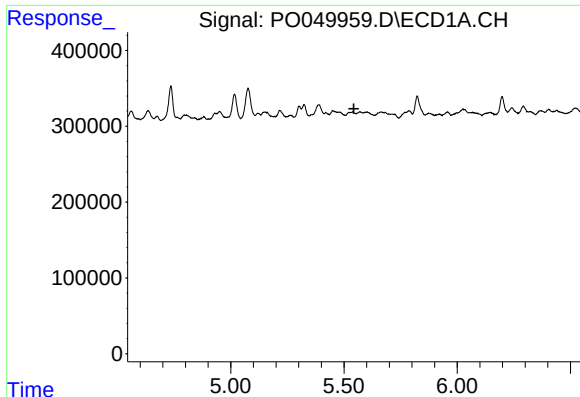
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

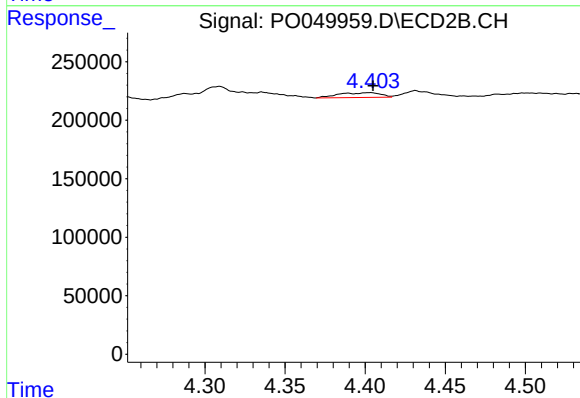
R.T.: 4.403 min
Delta R.T.: 0.014 min
Response: 75265
Conc: 20.71 ng/ml



#17 AR-1242-2

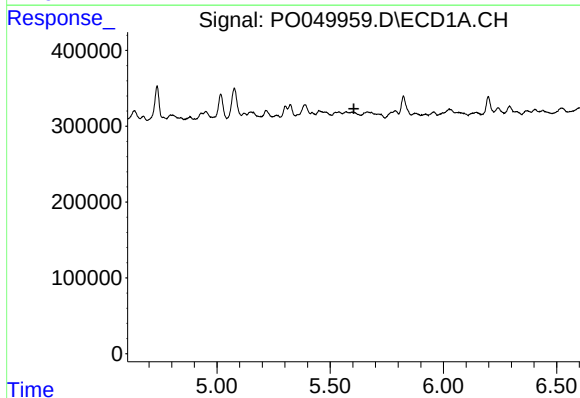
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



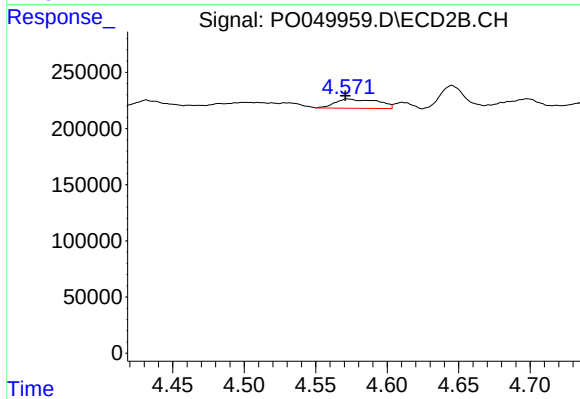
#17 AR-1242-2

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 75265
Conc: 12.38 ng/ml



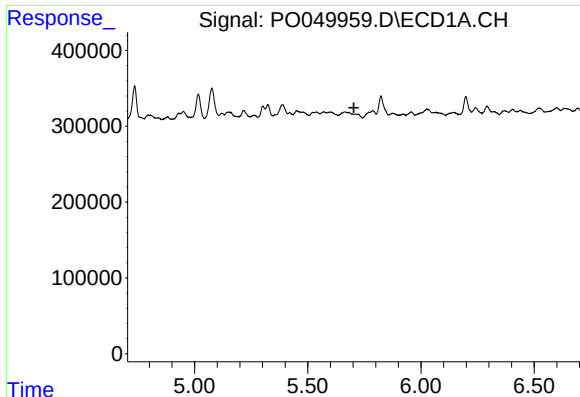
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

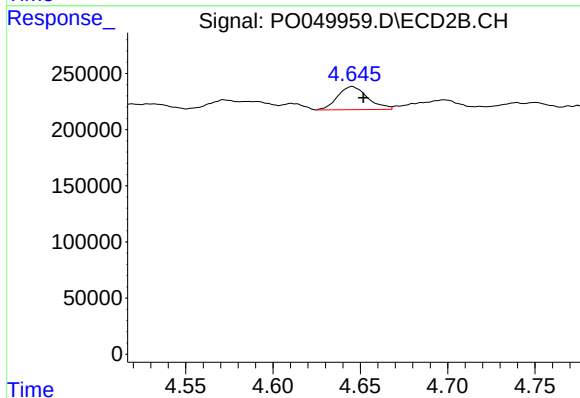
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 170221
Conc: 53.28 ng/ml



#19 AR-1242-4

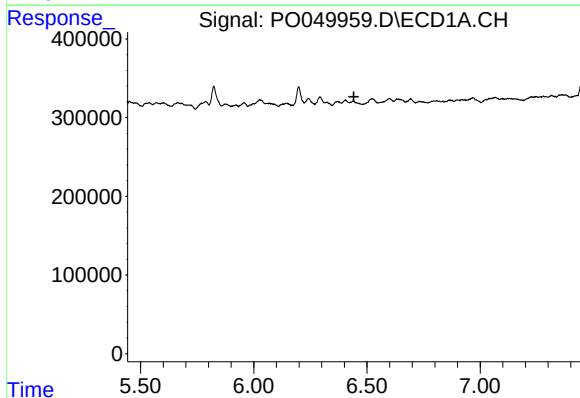
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



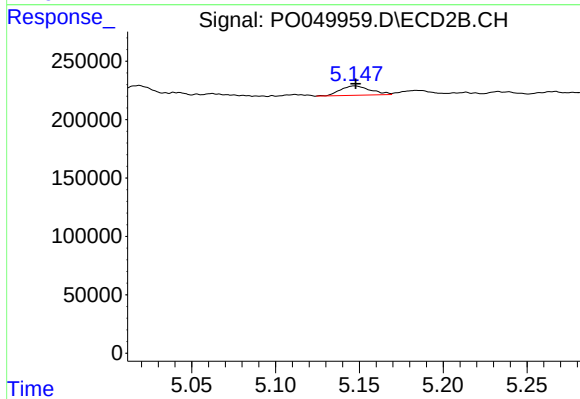
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 246670
Conc: 71.20 ng/ml



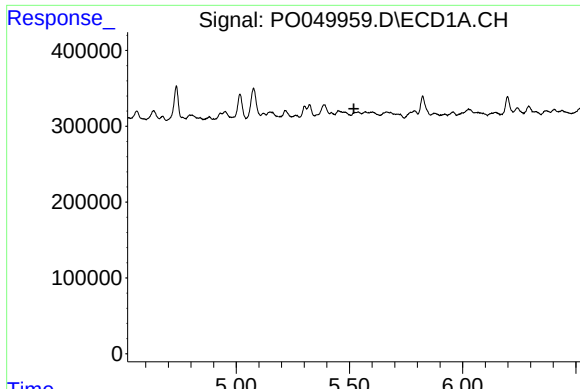
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#20 AR-1242-5

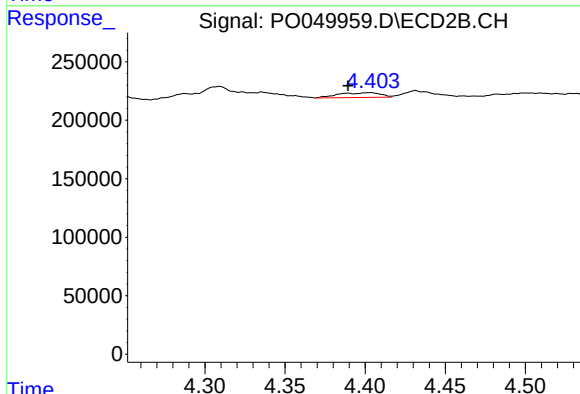
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 101559
Conc: 25.56 ng/ml



#21 AR-1248-1

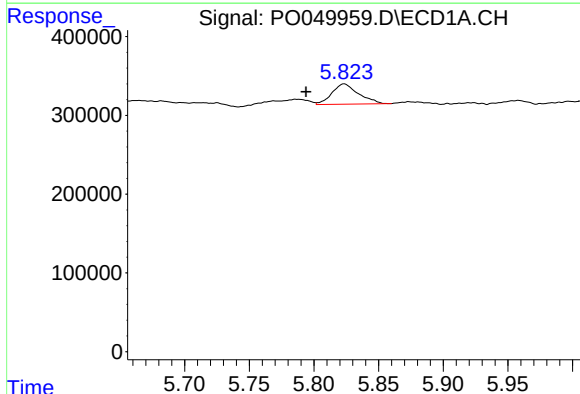
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



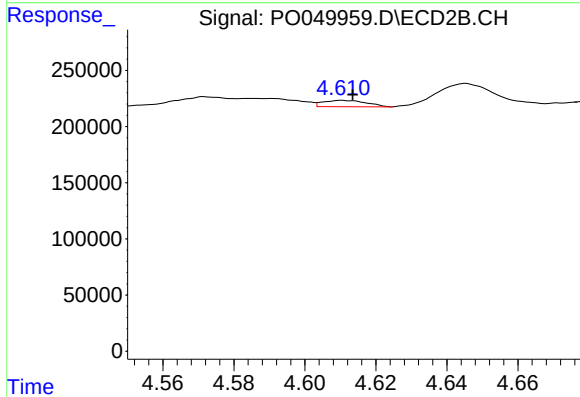
#21 AR-1248-1

R.T.: 4.403 min
Delta R.T.: 0.014 min
Response: 75265
Conc: 25.35 ng/ml



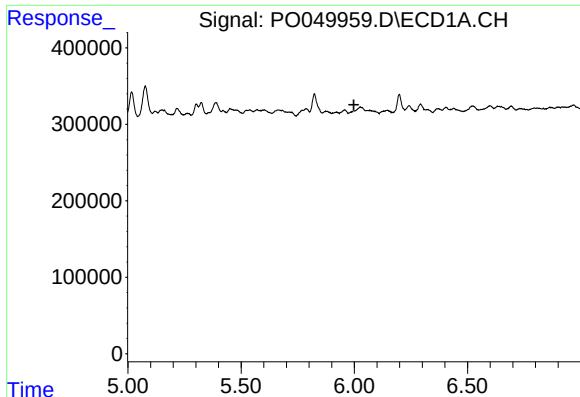
#22 AR-1248-2

R.T.: 5.823 min
Delta R.T.: 0.029 min
Response: 372230
Conc: 80.74 ng/ml



#22 AR-1248-2

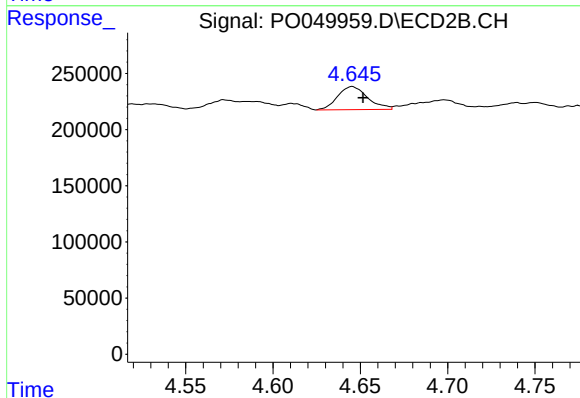
R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 47512
Conc: 9.56 ng/ml



#23 AR-1248-3

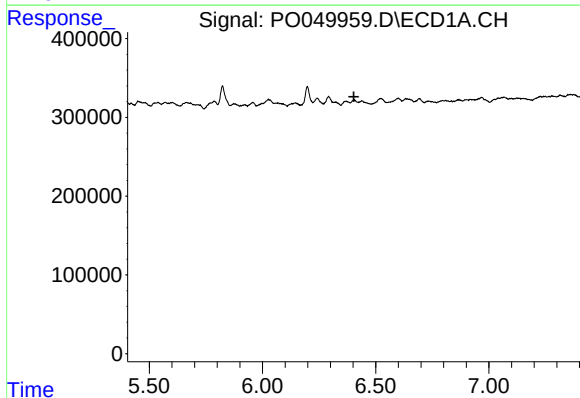
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



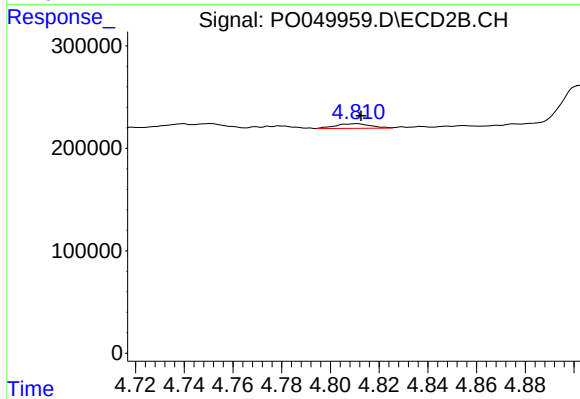
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 246670
Conc: 49.30 ng/ml



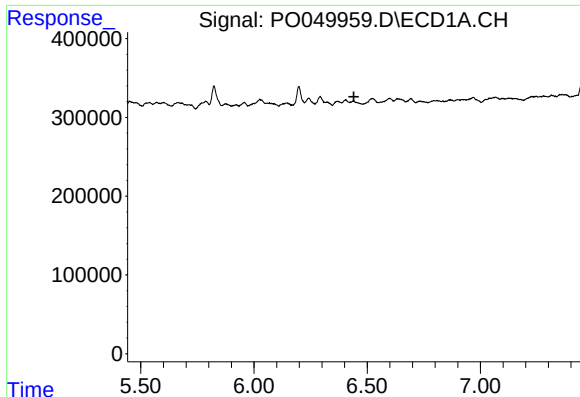
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#24 AR-1248-4

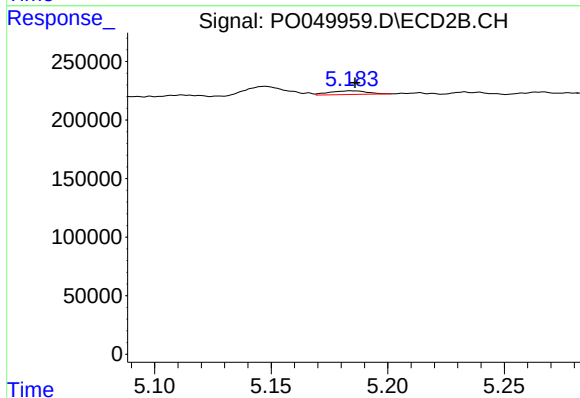
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 45684
Conc: 7.47 ng/ml



#25 AR-1248-5

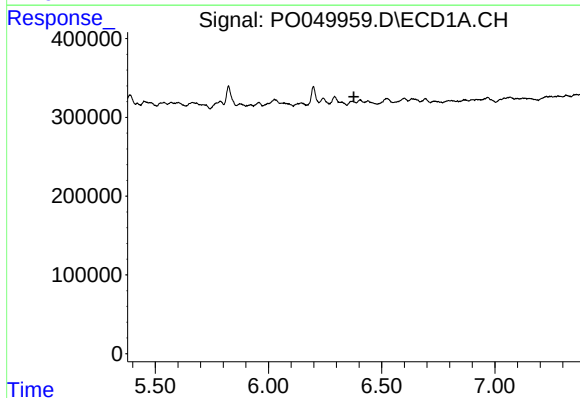
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



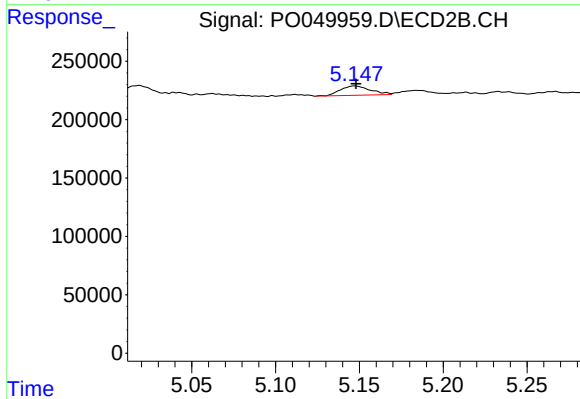
#25 AR-1248-5

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 35340
Conc: 6.70 ng/ml



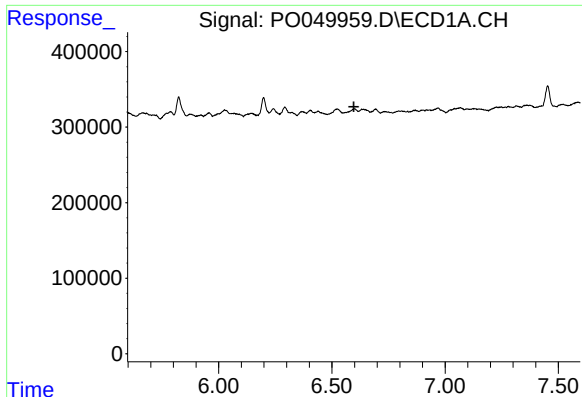
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#26 AR-1254-1

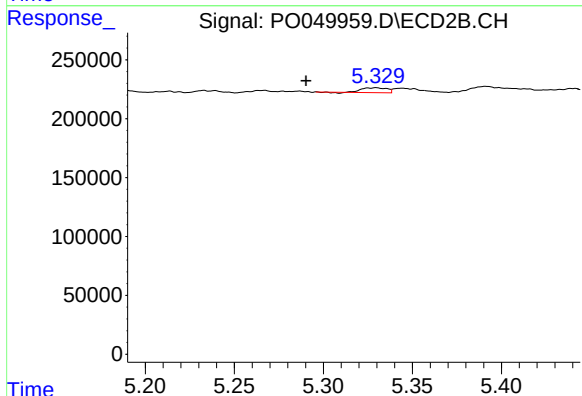
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 101559
Conc: 9.71 ng/ml



#27 AR-1254-2

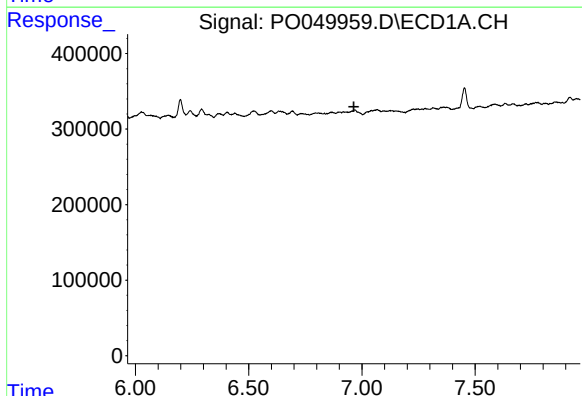
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



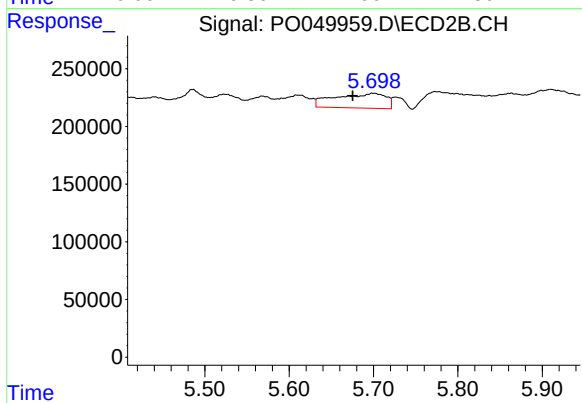
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: 0.039 min
Response: 40809
Conc: 4.42 ng/ml



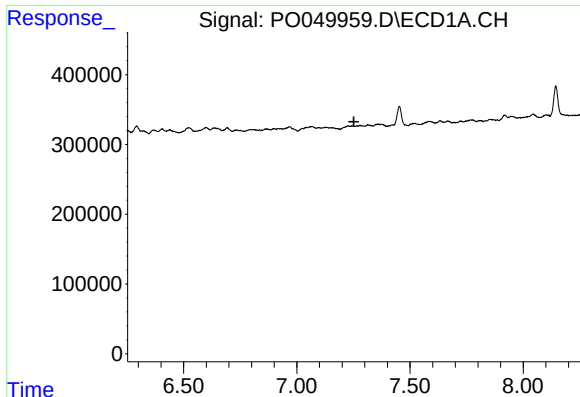
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

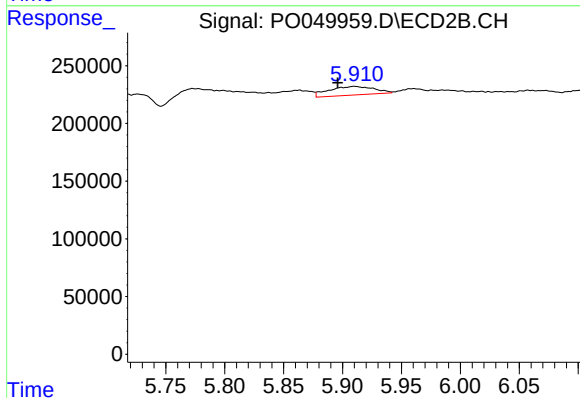
R.T.: 5.699 min
Delta R.T.: 0.024 min
Response: 537836
Conc: 36.49 ng/ml



#29 AR-1254-4

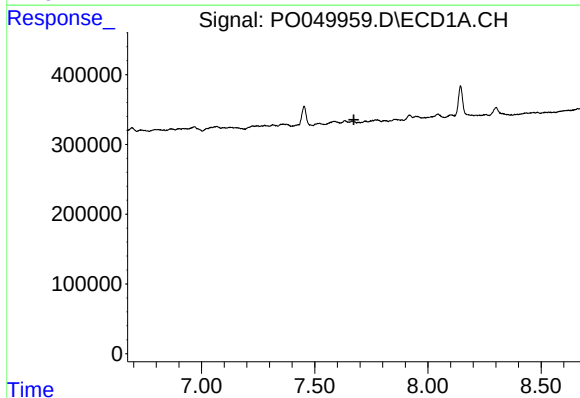
R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



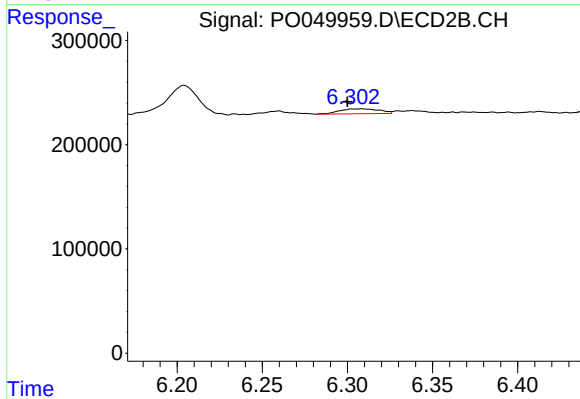
#29 AR-1254-4

R.T.: 5.910 min
Delta R.T.: 0.014 min
Response: 200890
Conc: 25.46 ng/ml



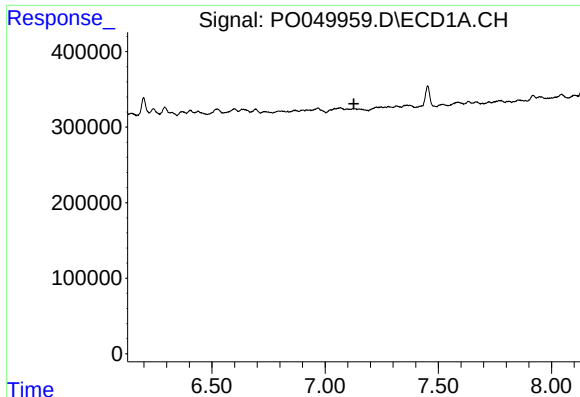
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#30 AR-1254-5

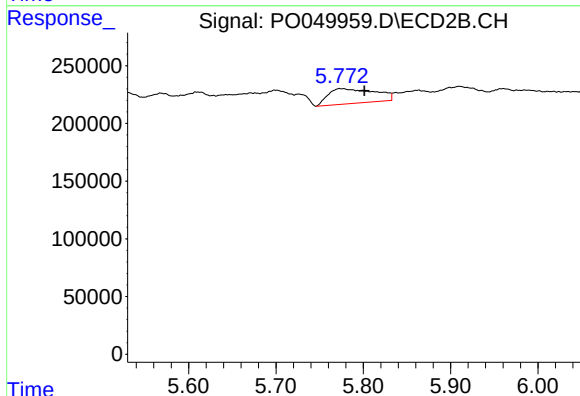
R.T.: 6.308 min
Delta R.T.: 0.008 min
Response: 77516
Conc: 6.41 ng/ml



#31 AR-1260-1

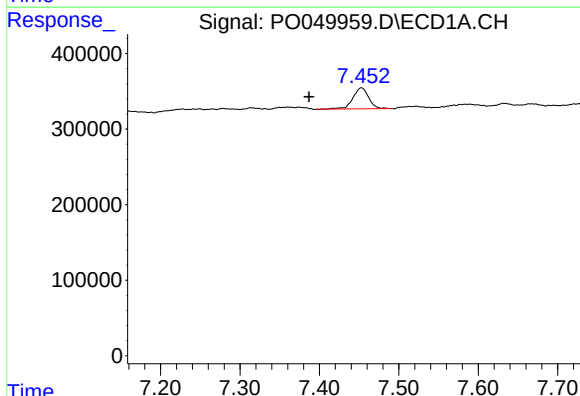
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



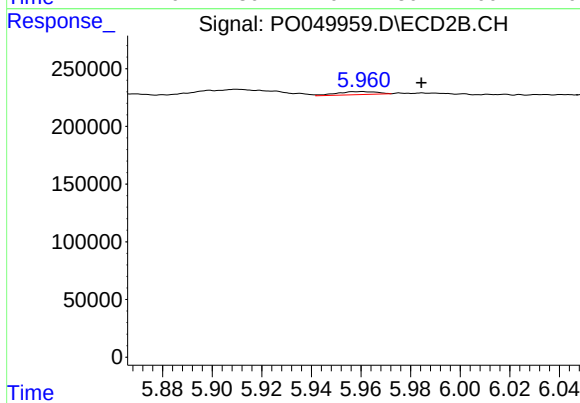
#31 AR-1260-1

R.T.: 5.773 min
Delta R.T.: -0.028 min
Response: 482209
Conc: 41.44 ng/ml



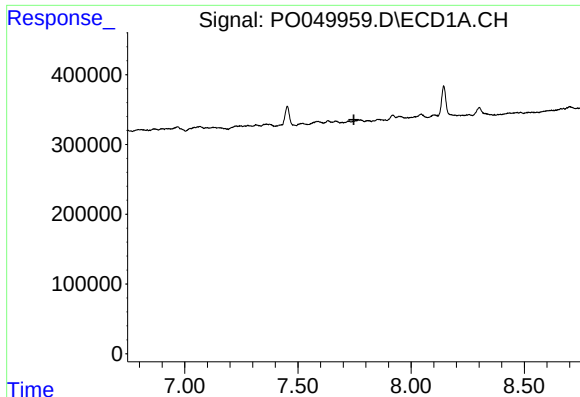
#32 AR-1260-2

R.T.: 7.453 min
Delta R.T.: 0.066 min
Response: 382696
Conc: 37.79 ng/ml



#32 AR-1260-2

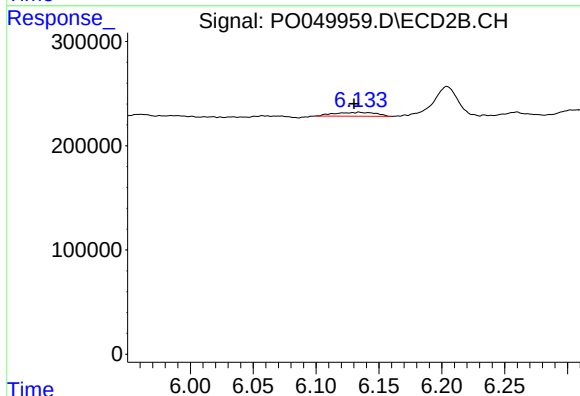
R.T.: 5.960 min
Delta R.T.: -0.024 min
Response: 29204
Conc: 2.30 ng/ml



#33 AR-1260-3

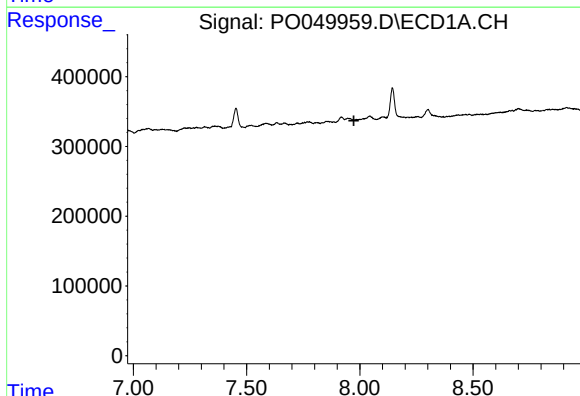
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



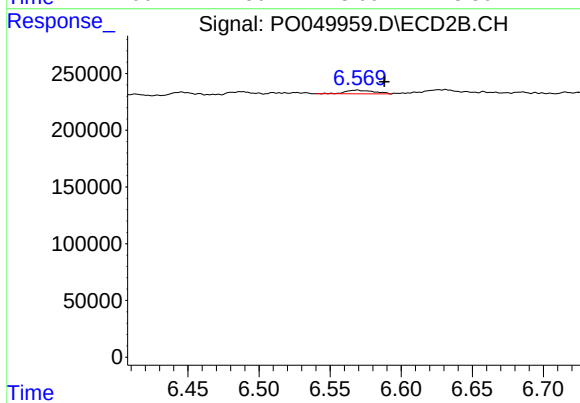
#33 AR-1260-3

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 83898
Conc: 6.75 ng/ml



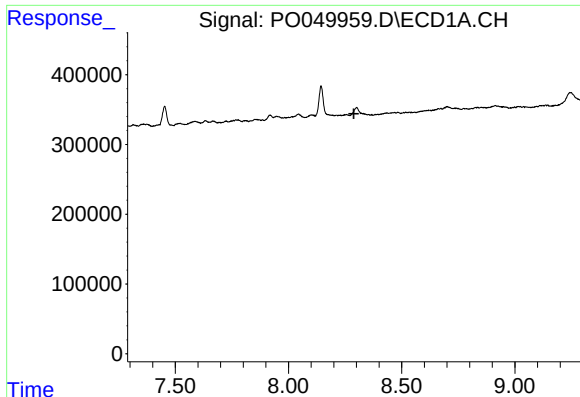
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.974 min
Response: 0
Conc: N.D.



#34 AR-1260-4

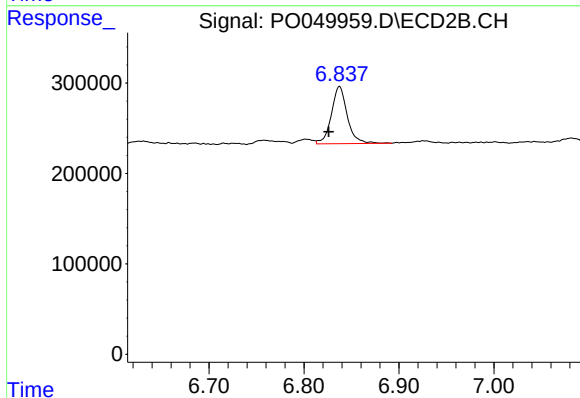
R.T.: 6.569 min
Delta R.T.: -0.019 min
Response: 45201
Conc: 4.85 ng/ml



#35 AR-1260-5

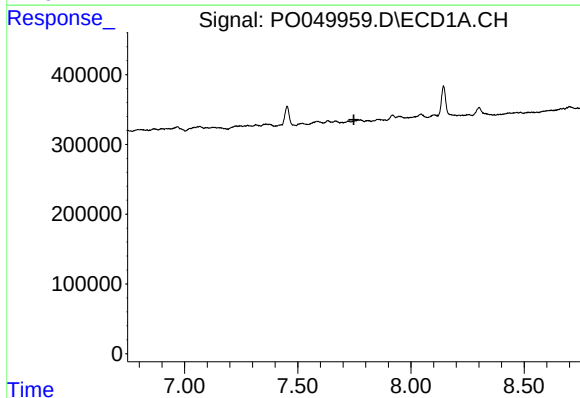
R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



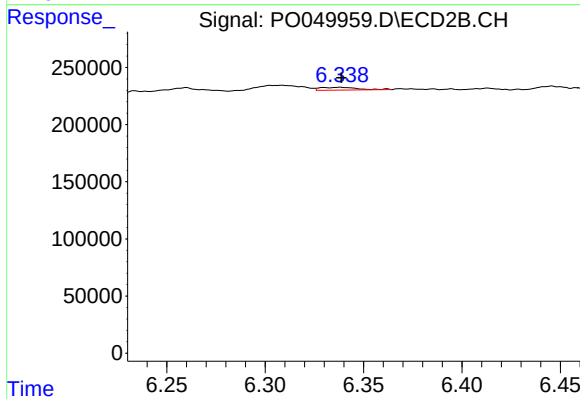
#35 AR-1260-5

R.T.: 6.837 min
Delta R.T.: 0.011 min
Response: 736920
Conc: 37.62 ng/ml



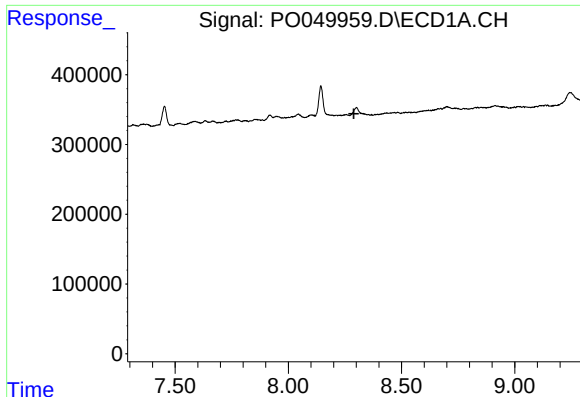
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.



#36 AR-1262-1

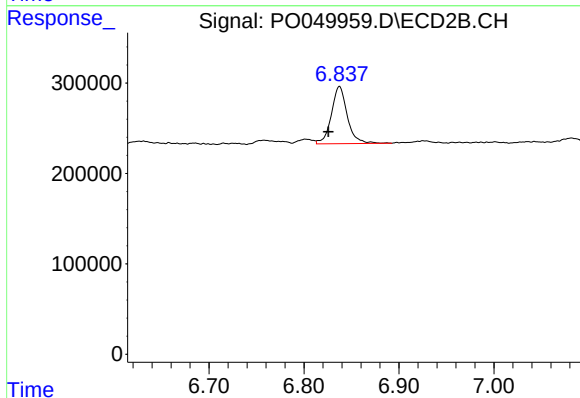
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 31415
Conc: 2.65 ng/ml



#37 AR-1262-2

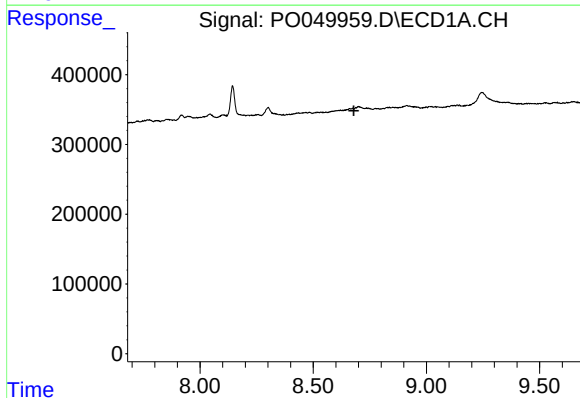
R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



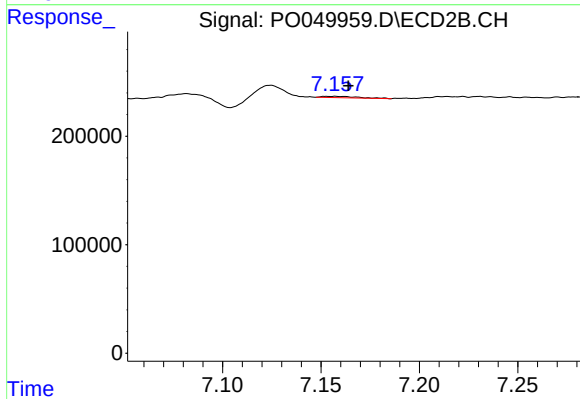
#37 AR-1262-2

R.T.: 6.837 min
Delta R.T.: 0.012 min
Response: 736920
Conc: 40.86 ng/ml



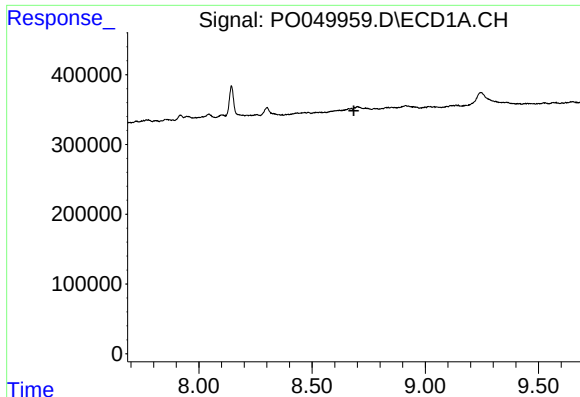
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.



#39 AR-1262-4

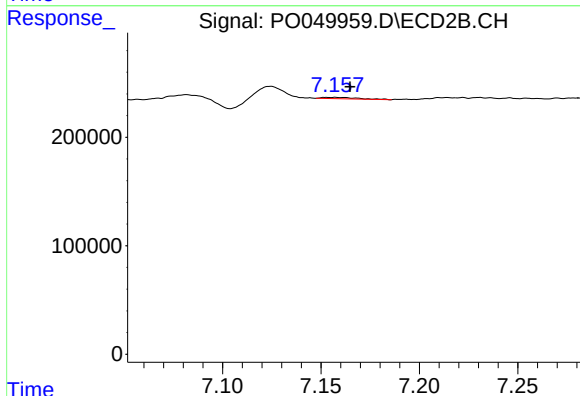
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 16394
Conc: 1.24 ng/ml



#42 AR-1268-2

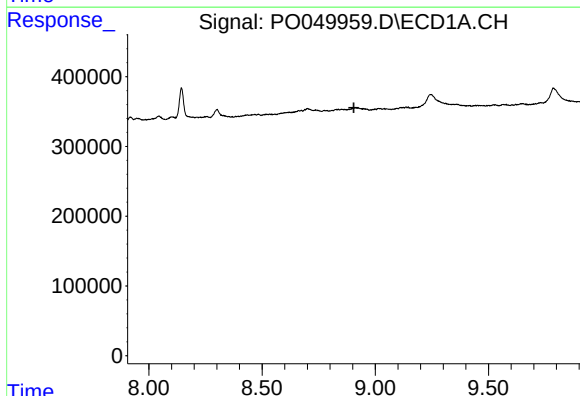
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



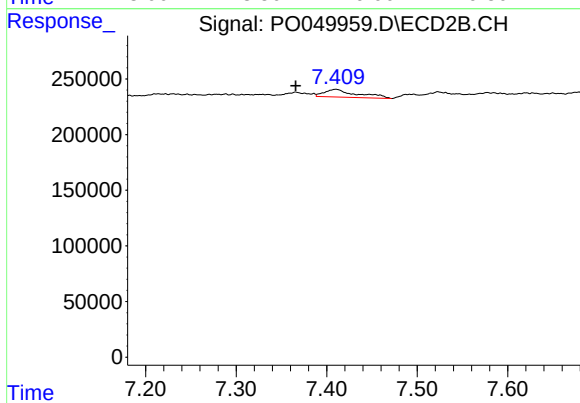
#42 AR-1268-2

R.T.: 7.157 min
Delta R.T.: -0.008 min
Response: 16394
Conc: 0.73 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: 0.044 min
Response: 174949
Conc: 8.52 ng/ml