

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
 Data File : PO050399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2018 23:36
 Operator : SM/SJ
 Sample : J5601-08
 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: Oct 23 01:02:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.358	3.354	5518949	3528257	18.496	17.946
2)	SA Decachlor...	10.023	8.108	-1042470	4082406	N.D.	21.358
Target Compounds							
3)	L1 AR-1016-1	0.000	4.372	0	69943	N.D.	9.050 #
4)	L1 AR-1016-2	0.000	4.416	0	55798	N.D.	4.137 #
6)	L1 AR-1016-4	5.775	4.630	162795	140552	18.416	26.533 #
7)	L1 AR-1016-5	6.028	0.000	209988	0	24.613	N.D. #
8)	L2 AR-1221-1	0.000	3.547	0	217812	N.D.	100.830 #
9)	L2 AR-1221-2	4.632	3.632	351395	59444	142.896	37.083 #
10)	L2 AR-1221-3	4.742	3.706	1041618	237177	132.913	45.207 #
11)	L3 AR-1232-1	4.742	3.706	1041618	237177	176.649	61.368 #
12)	L3 AR-1232-2	0.000	4.416	0	55798	N.D.	11.370 #
13)	L3 AR-1232-3	0.000	4.630	0	140552	N.D.	61.086 #
14)	L3 AR-1232-4	5.775	4.630	162795	140552	52.497	68.592 #
15)	L3 AR-1232-5	5.792	0.000	175779	0	77.141	N.D. #
16)	L4 AR-1242-1	0.000	4.372	0	69943	N.D.	14.317 #
17)	L4 AR-1242-2	0.000	4.416	0	55798	N.D.	6.395 #
18)	L4 AR-1242-3	0.000	4.630	0	140552	N.D.	32.580 #
19)	L4 AR-1242-4	5.775	4.630	162795	140552	29.683	32.172
20)	L4 AR-1242-5	0.000	5.132	0	174658	N.D.	31.307 #
21)	L5 AR-1248-1	0.000	4.372	0	69943	N.D.	16.103 #
22)	L5 AR-1248-2	5.792	4.630	175779	140552	19.263	21.310
23)	L5 AR-1248-3	6.028	4.630	209988	140552	20.344	21.149
25)	L5 AR-1248-5	0.000	5.132	0	174658	N.D.	22.088 #
26)	L6 AR-1254-1	0.000	5.132	0	174658	N.D.	12.048 #
27)	L6 AR-1254-2	0.000	5.316	0	11750	N.D.	0.925 #
28)	L6 AR-1254-3	0.000	5.680	0	189693	N.D.	9.258 #
31)	L7 AR-1260-1	0.000	5.800	0	95510	N.D.	6.304 #
32)	L7 AR-1260-2	7.392	0.000	177310	0	8.966	N.D. #
33)	L7 AR-1260-3	0.000	6.115	0	404981	N.D.	23.662 #
34)	L7 AR-1260-4	0.000	6.608	0	76103	N.D.	5.613 #
35)	L7 AR-1260-5	8.286	6.780	273174	83295	8.992	2.726 #
37)	L8 AR-1262-2	8.286	6.780	273174	83295	10.953	3.253 #
38)	L8 AR-1262-3	0.000	7.103	0	304381	N.D.	29.785 #
39)	L8 AR-1262-4	0.000	7.133	0	4453	N.D.	0.237 #
41)	L9 AR-1268-1	0.000	7.103	0	304381	N.D.	9.032 #
42)	L9 AR-1268-2	0.000	7.133	0	4453	N.D.	0.142 #
43)	L9 AR-1268-3	0.000	7.389	0	119302	N.D.	4.414 #

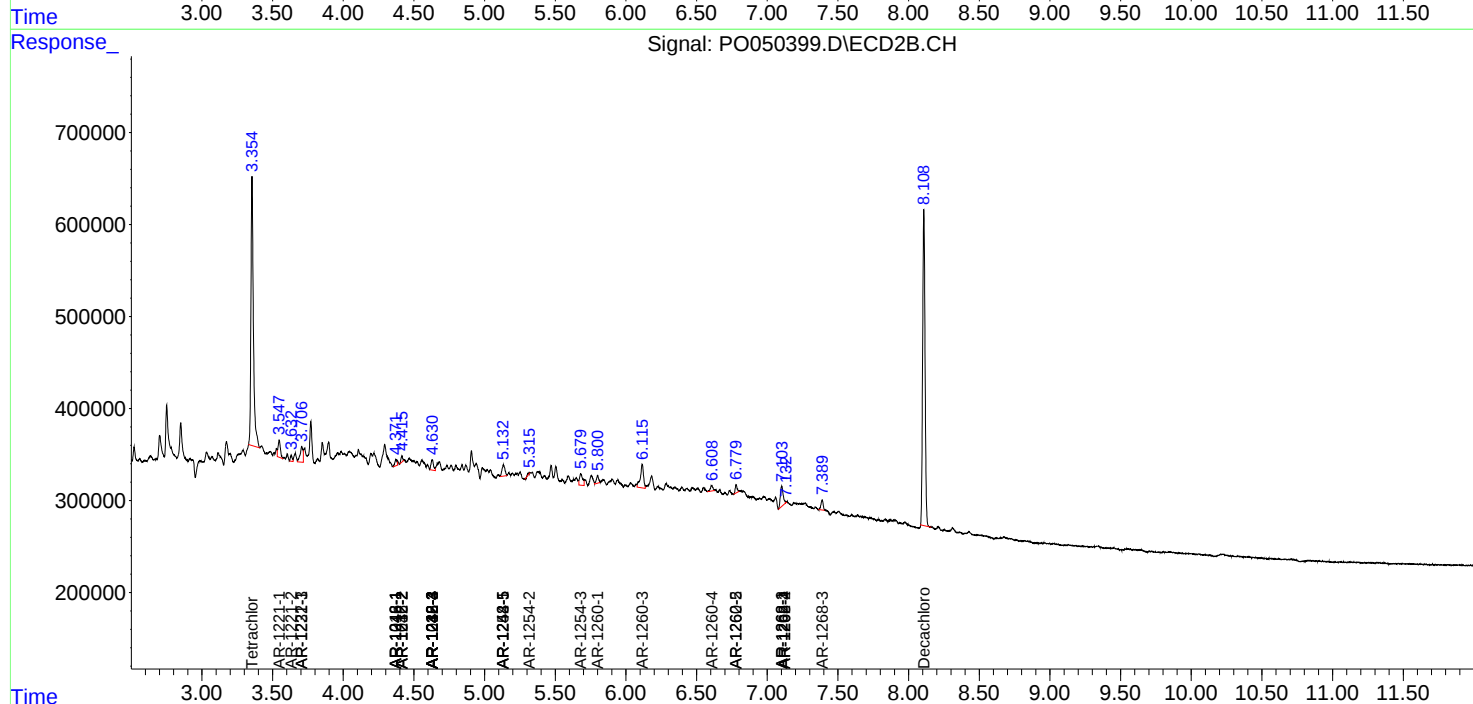
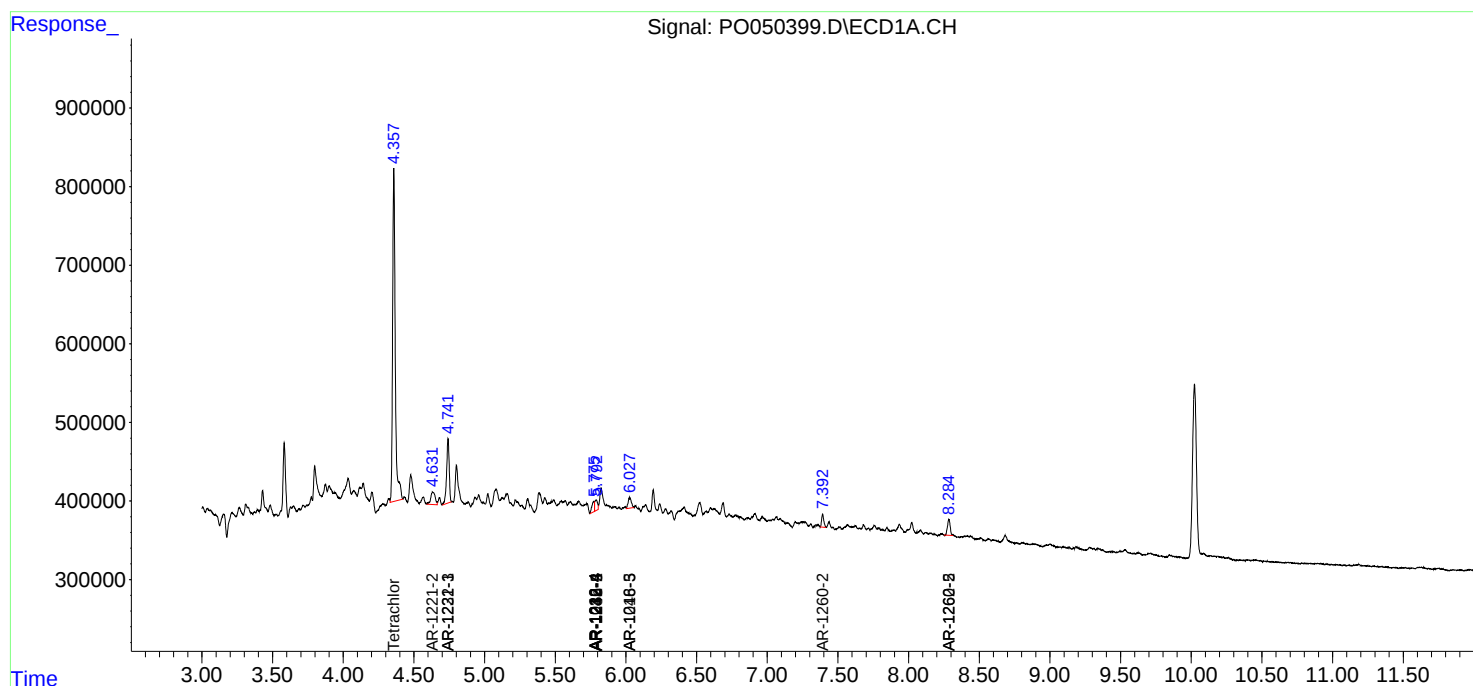
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

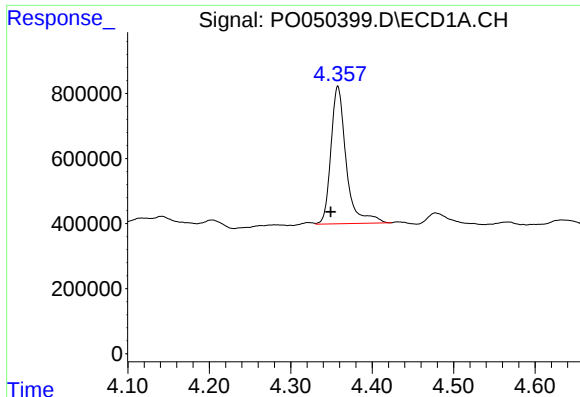
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
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Quant Time: Oct 23 01:02:49 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
Response via : Initial Calibration
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Volume 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

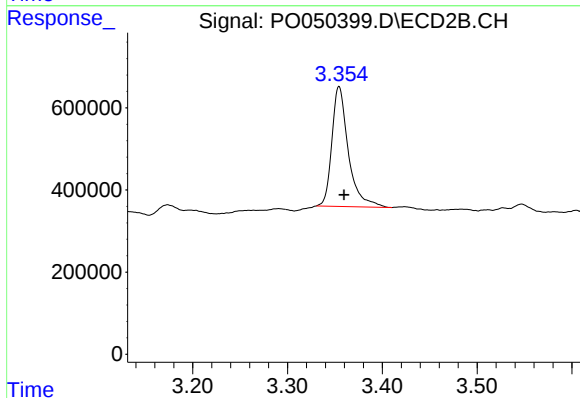




#1 Tetrachloro-m-xylene

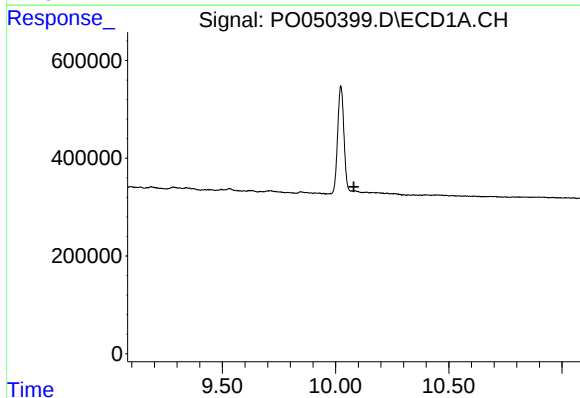
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 5518949
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



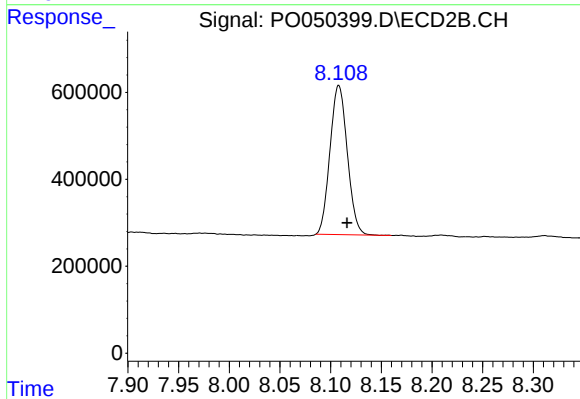
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 3528257
Conc: 17.95 ng/ml



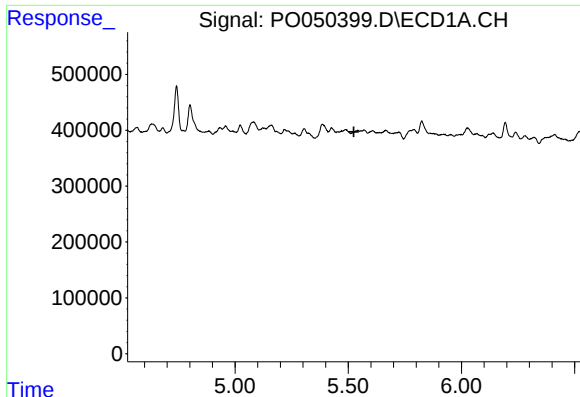
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.058 min
Response: -1042470
Conc: N.D.



#2 Decachlorobiphenyl

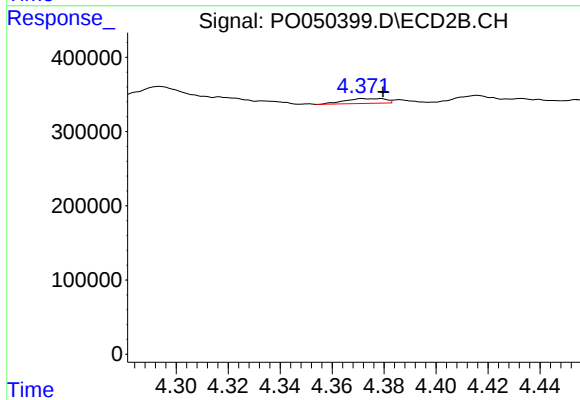
R.T.: 8.108 min
Delta R.T.: -0.008 min
Response: 4082406
Conc: 21.36 ng/ml



#3 AR-1016-1

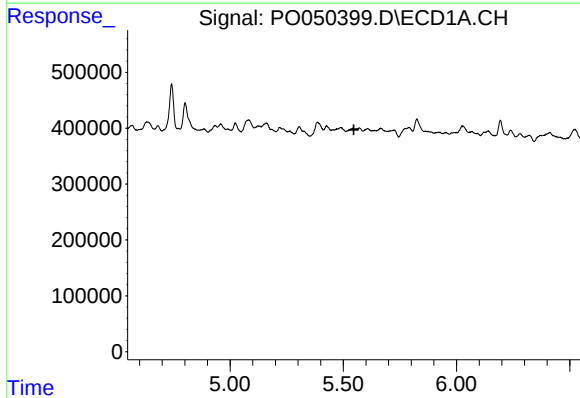
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



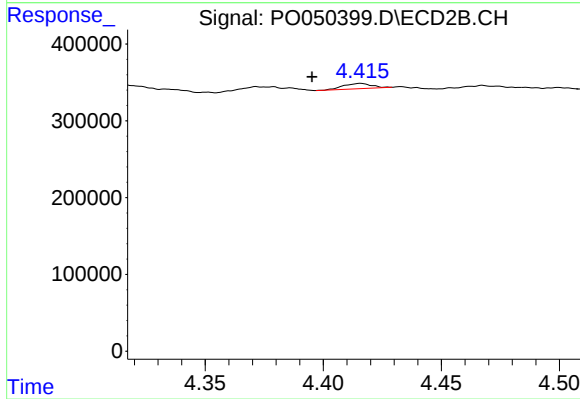
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: -0.008 min
Response: 69943
Conc: 9.05 ng/ml



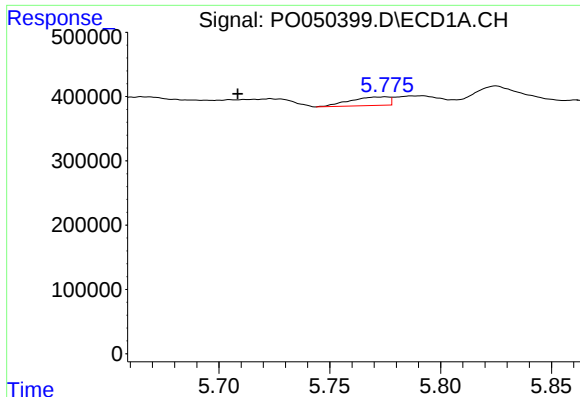
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

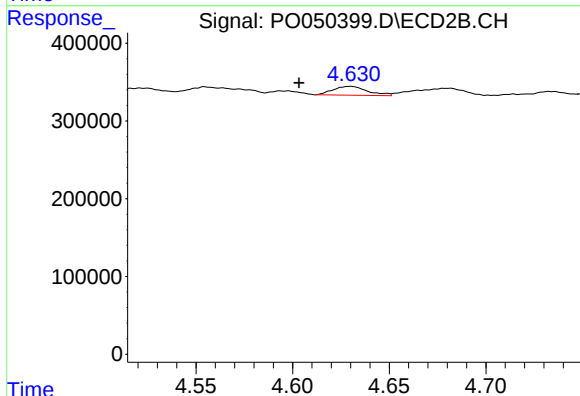
R.T.: 4.416 min
Delta R.T.: 0.021 min
Response: 55798
Conc: 4.14 ng/ml



#6 AR-1016-4

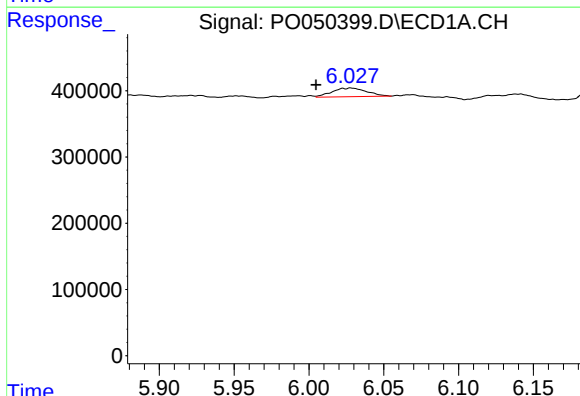
R.T.: 5.775 min
Delta R.T.: 0.067 min
Response: 162795
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



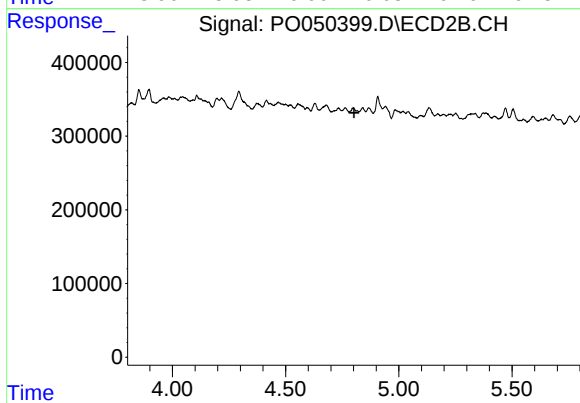
#6 AR-1016-4

R.T.: 4.630 min
Delta R.T.: 0.027 min
Response: 140552
Conc: 26.53 ng/ml



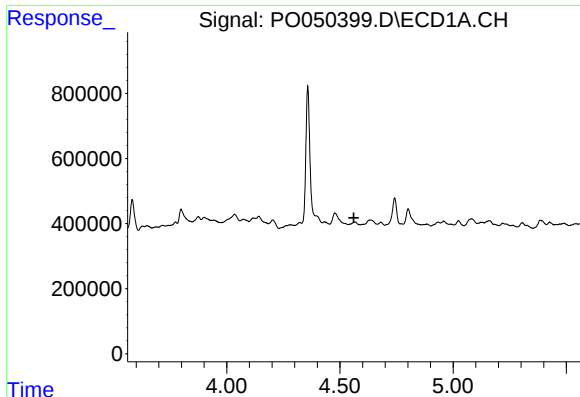
#7 AR-1016-5

R.T.: 6.028 min
Delta R.T.: 0.023 min
Response: 209988
Conc: 24.61 ng/ml



#7 AR-1016-5

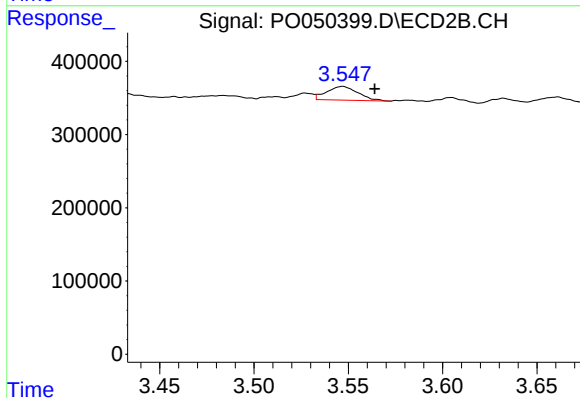
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



#8 AR-1221-1

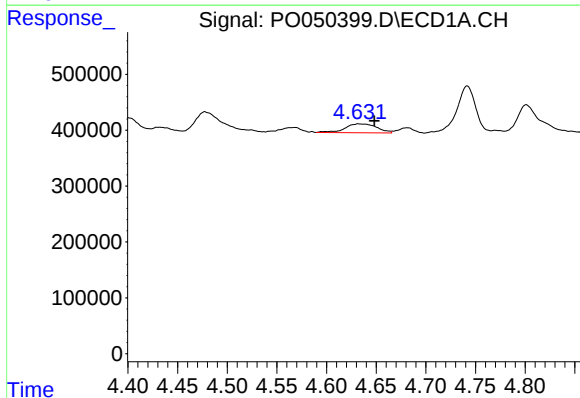
R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



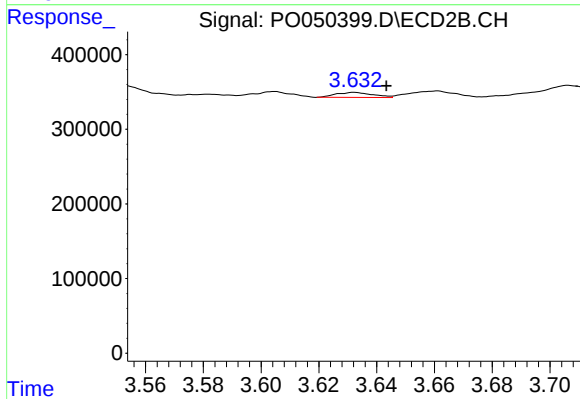
#8 AR-1221-1

R.T.: 3.547 min
Delta R.T.: -0.017 min
Response: 217812
Conc: 100.83 ng/ml



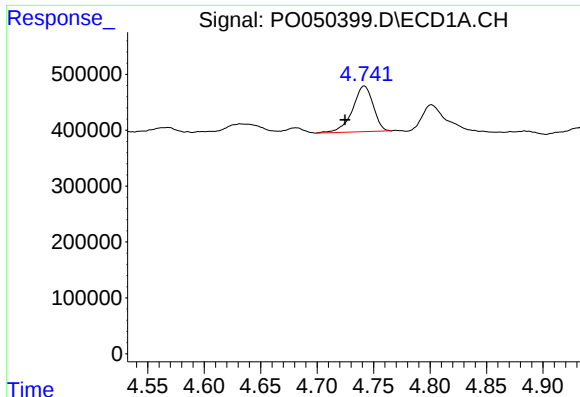
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: -0.017 min
Response: 351395
Conc: 142.90 ng/ml



#9 AR-1221-2

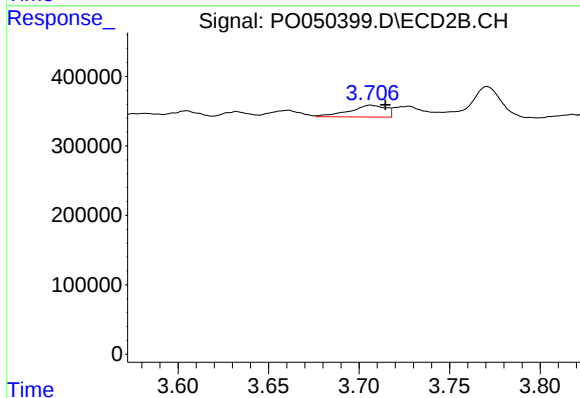
R.T.: 3.632 min
Delta R.T.: -0.011 min
Response: 59444
Conc: 37.08 ng/ml



#10 AR-1221-3

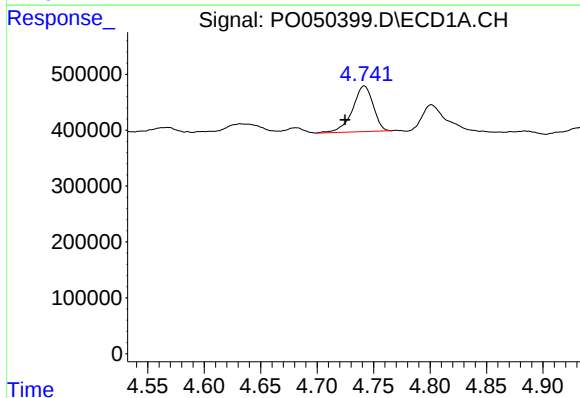
R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 1041618
Conc: 132.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



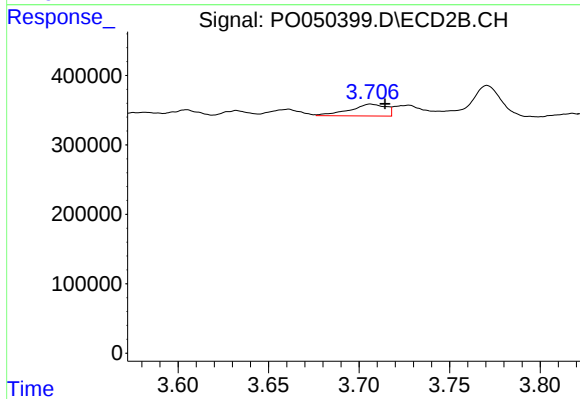
#10 AR-1221-3

R.T.: 3.706 min
Delta R.T.: -0.008 min
Response: 237177
Conc: 45.21 ng/ml



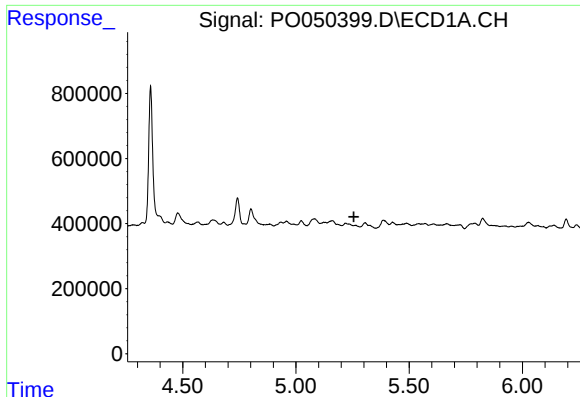
#11 AR-1232-1

R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 1041618
Conc: 176.65 ng/ml



#11 AR-1232-1

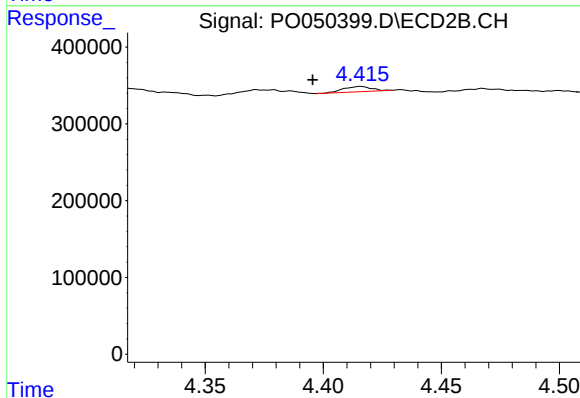
R.T.: 3.706 min
Delta R.T.: -0.008 min
Response: 237177
Conc: 61.37 ng/ml



#12 AR-1232-2

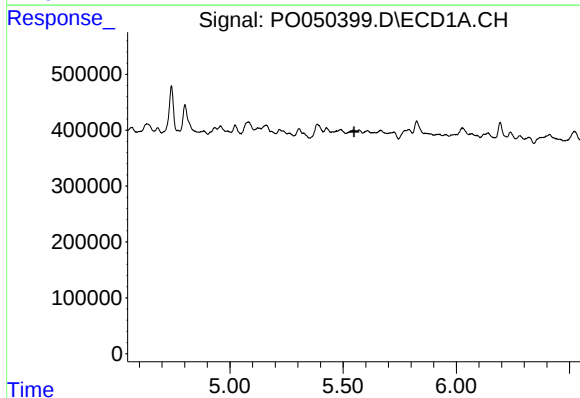
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



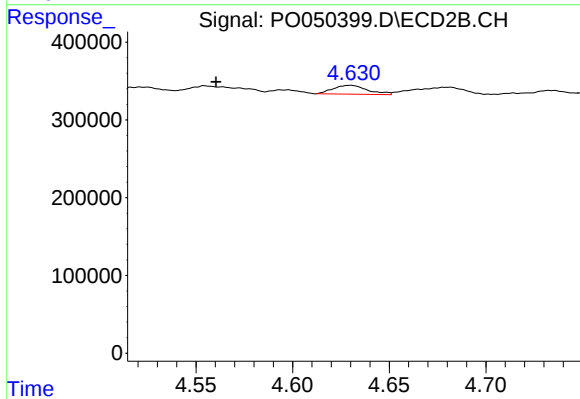
#12 AR-1232-2

R.T.: 4.416 min
Delta R.T.: 0.020 min
Response: 55798
Conc: 11.37 ng/ml



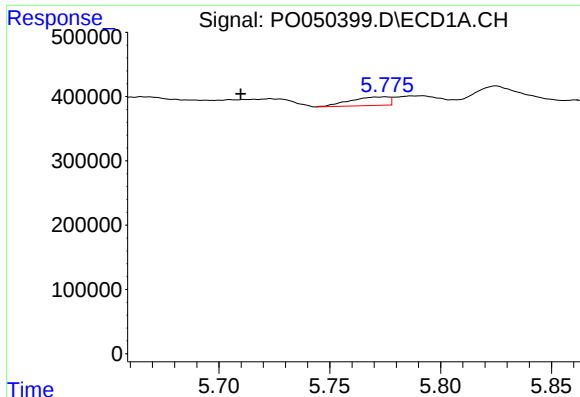
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#13 AR-1232-3

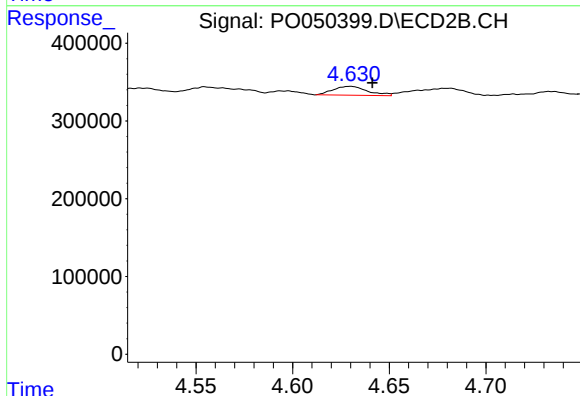
R.T.: 4.630 min
Delta R.T.: 0.070 min
Response: 140552
Conc: 61.09 ng/ml



#14 AR-1232-4

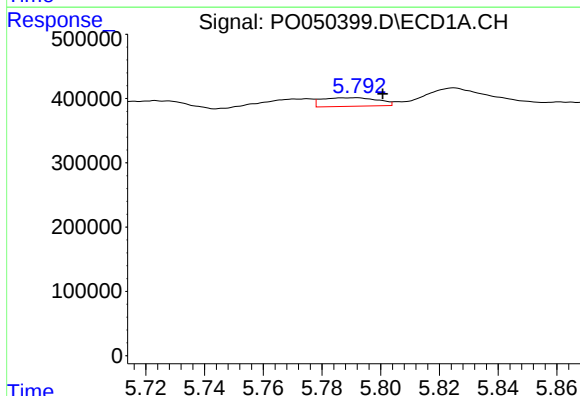
R.T.: 5.775 min
Delta R.T.: 0.066 min
Response: 162795
Conc: 52.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



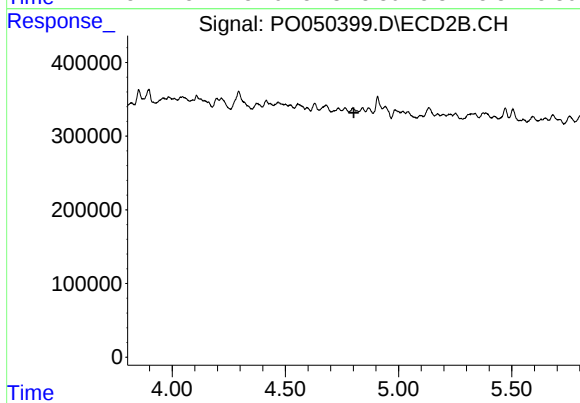
#14 AR-1232-4

R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 140552
Conc: 68.59 ng/ml



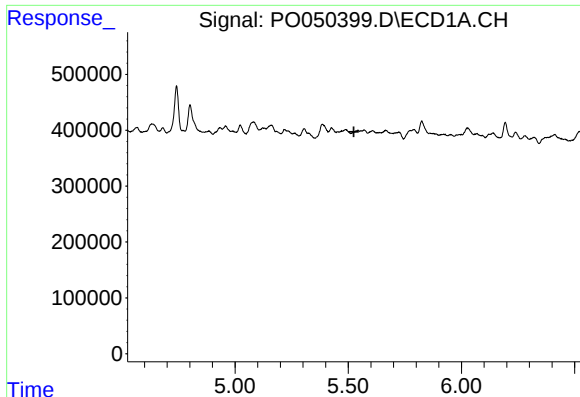
#15 AR-1232-5

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 175779
Conc: 77.14 ng/ml



#15 AR-1232-5

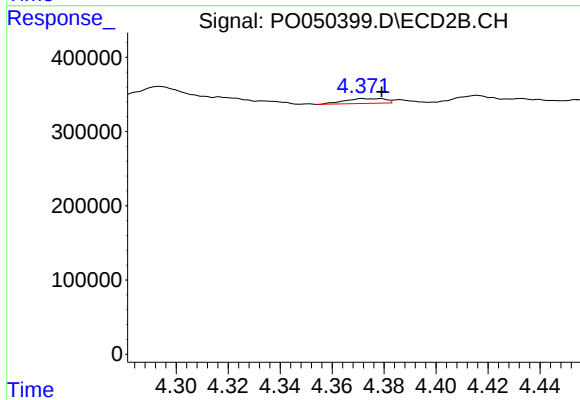
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



#16 AR-1242-1

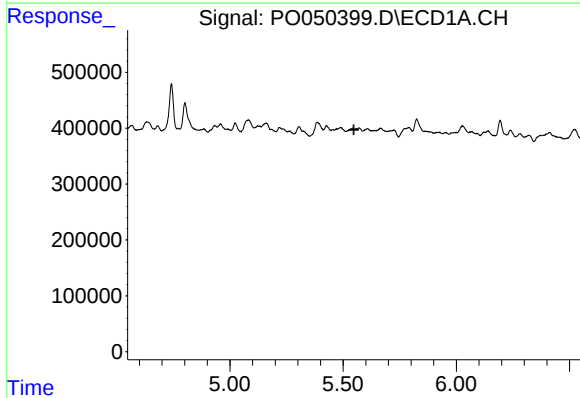
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



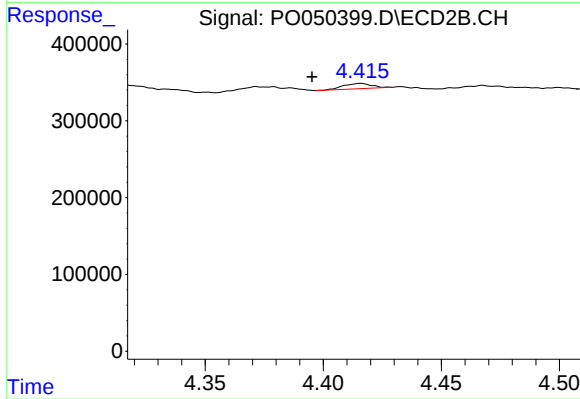
#16 AR-1242-1

R.T.: 4.372 min
Delta R.T.: -0.008 min
Response: 69943
Conc: 14.32 ng/ml



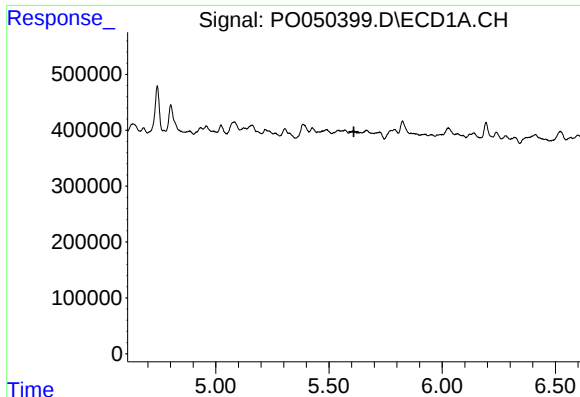
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#17 AR-1242-2

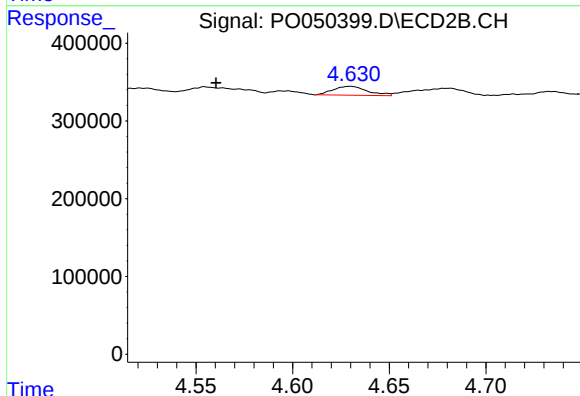
R.T.: 4.416 min
Delta R.T.: 0.021 min
Response: 55798
Conc: 6.39 ng/ml



#18 AR-1242-3

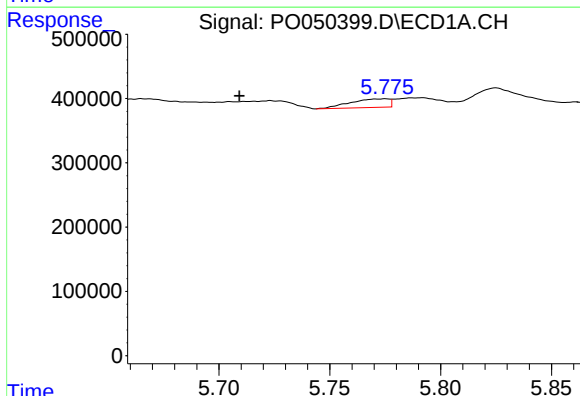
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



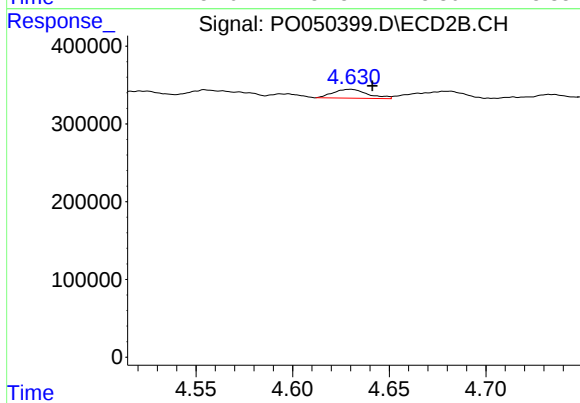
#18 AR-1242-3

R.T.: 4.630 min
Delta R.T.: 0.070 min
Response: 140552
Conc: 32.58 ng/ml



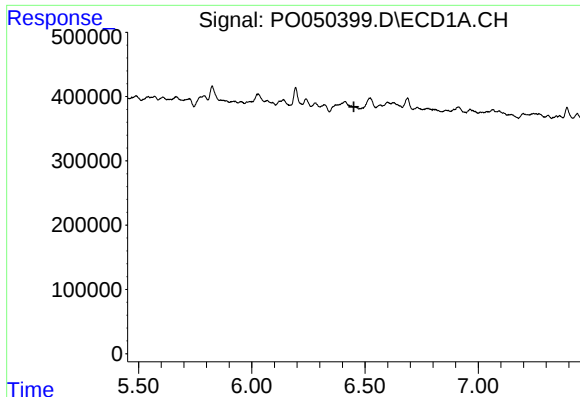
#19 AR-1242-4

R.T.: 5.775 min
Delta R.T.: 0.066 min
Response: 162795
Conc: 29.68 ng/ml



#19 AR-1242-4

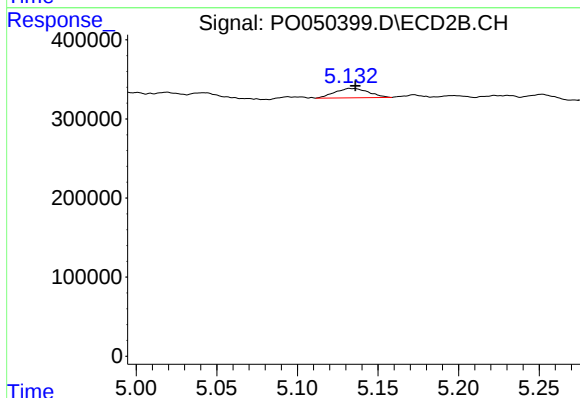
R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 140552
Conc: 32.17 ng/ml



#20 AR-1242-5

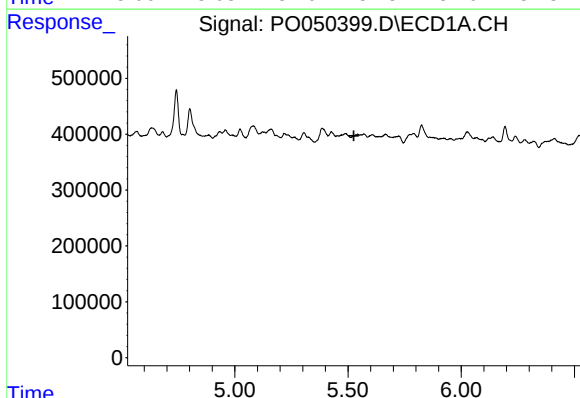
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



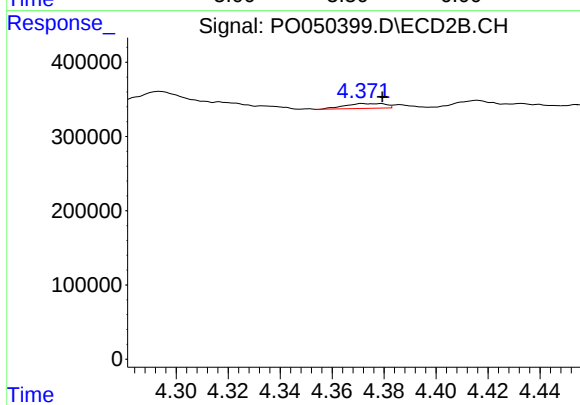
#20 AR-1242-5

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 174658
Conc: 31.31 ng/ml



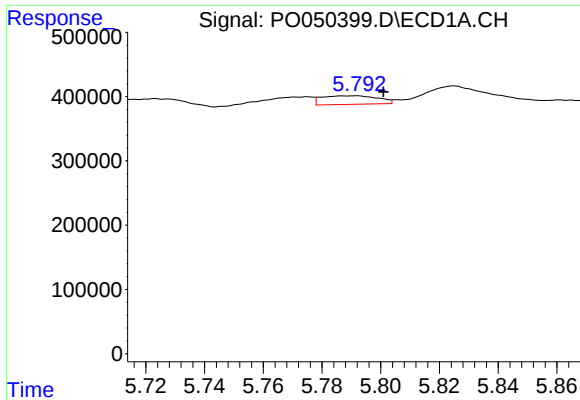
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#21 AR-1248-1

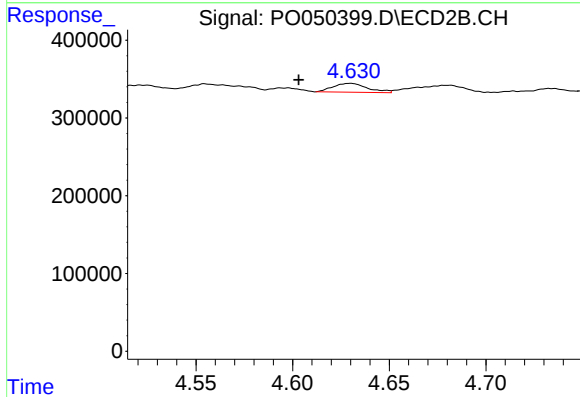
R.T.: 4.372 min
Delta R.T.: -0.008 min
Response: 69943
Conc: 16.10 ng/ml



#22 AR-1248-2

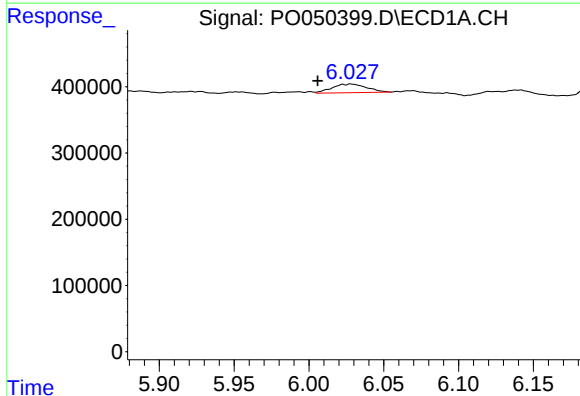
R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 175779
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



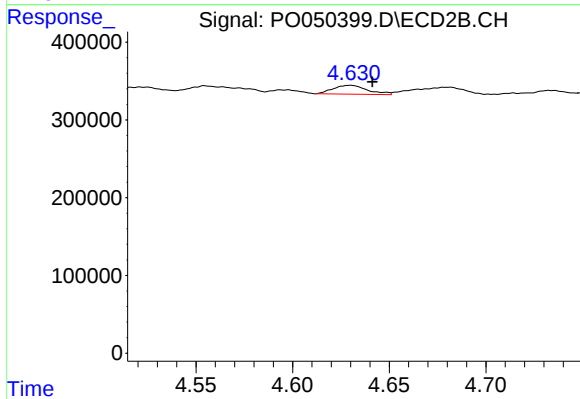
#22 AR-1248-2

R.T.: 4.630 min
Delta R.T.: 0.027 min
Response: 140552
Conc: 21.31 ng/ml



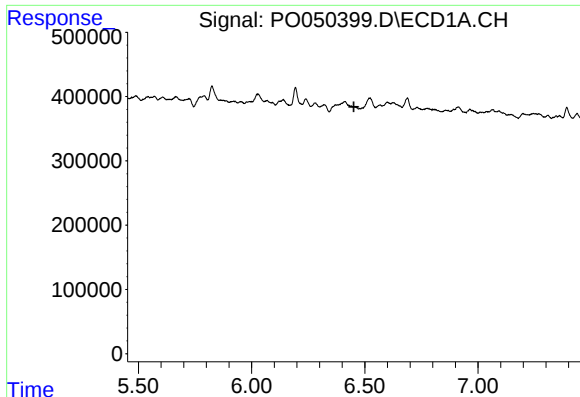
#23 AR-1248-3

R.T.: 6.028 min
Delta R.T.: 0.022 min
Response: 209988
Conc: 20.34 ng/ml



#23 AR-1248-3

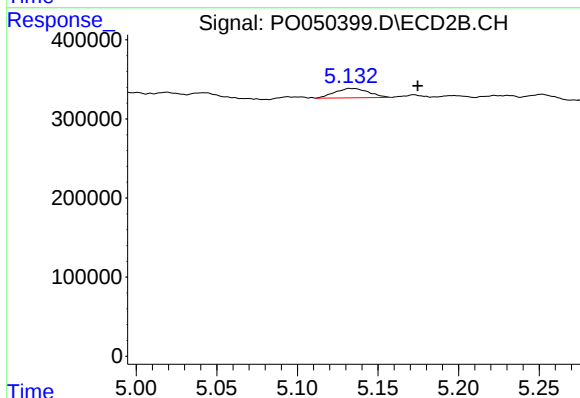
R.T.: 4.630 min
Delta R.T.: -0.011 min
Response: 140552
Conc: 21.15 ng/ml



#25 AR-1248-5

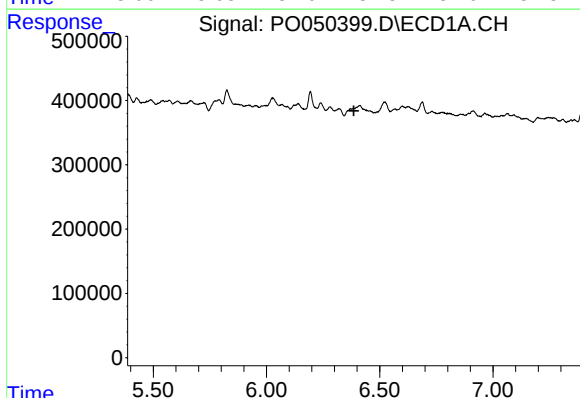
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



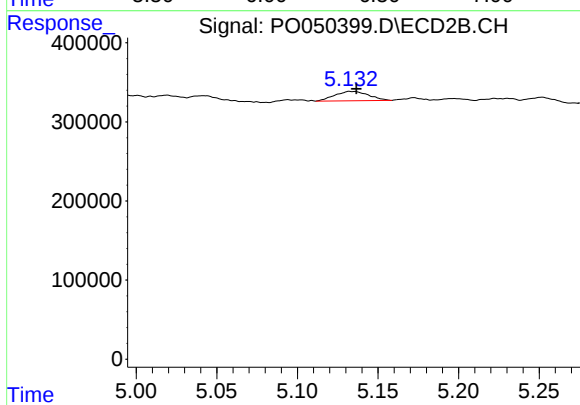
#25 AR-1248-5

R.T.: 5.132 min
Delta R.T.: -0.042 min
Response: 174658
Conc: 22.09 ng/ml



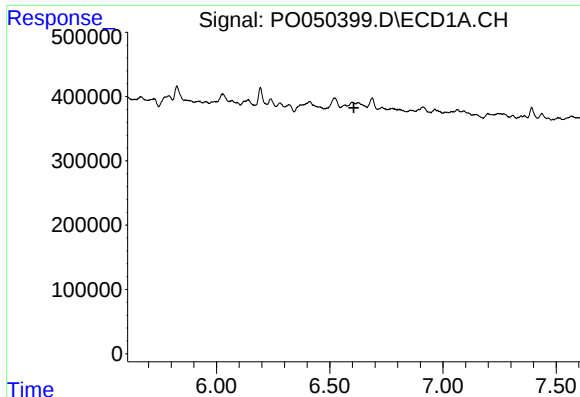
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



#26 AR-1254-1

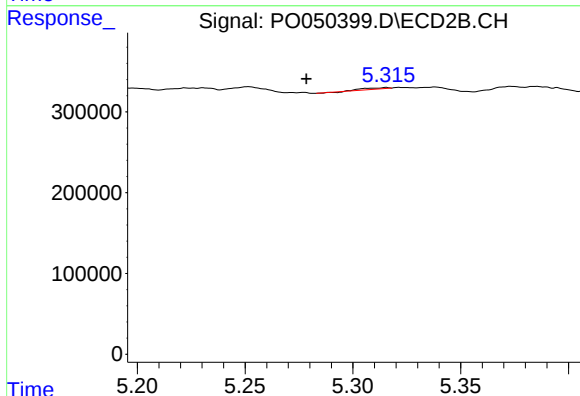
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 174658
Conc: 12.05 ng/ml



#27 AR-1254-2

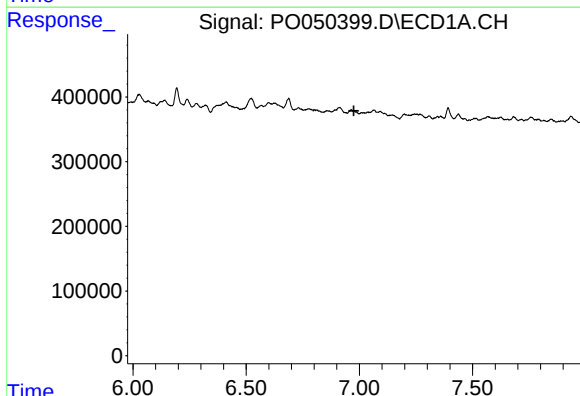
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



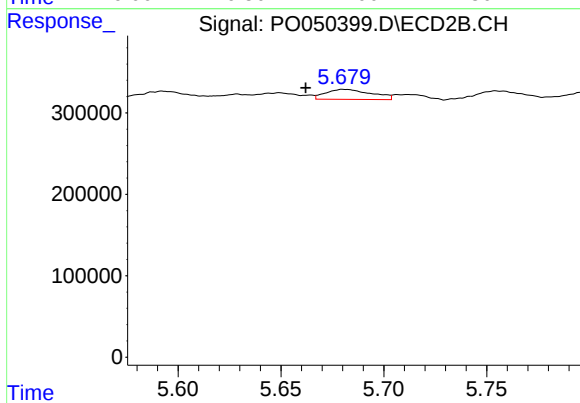
#27 AR-1254-2

R.T.: 5.316 min
Delta R.T.: 0.037 min
Response: 11750
Conc: 0.92 ng/ml



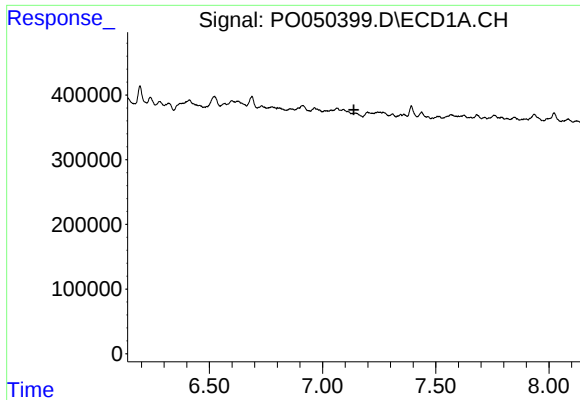
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#28 AR-1254-3

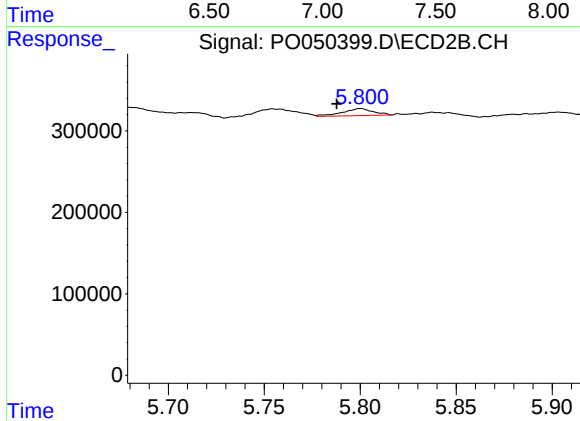
R.T.: 5.680 min
Delta R.T.: 0.018 min
Response: 189693
Conc: 9.26 ng/ml



#31 AR-1260-1

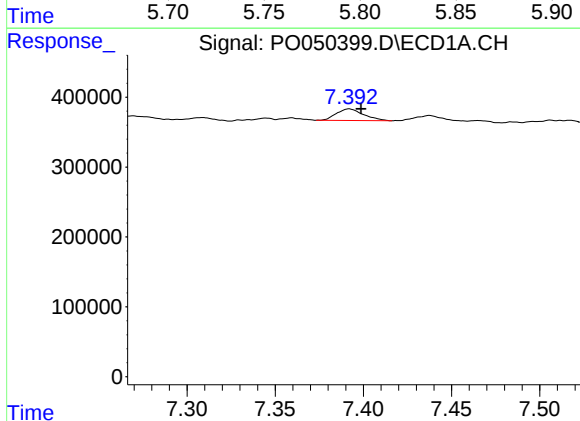
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



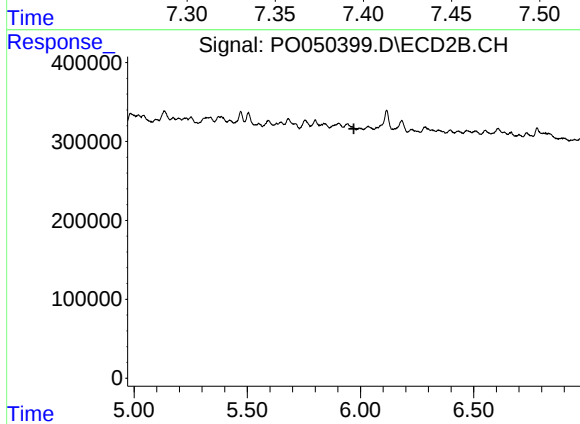
#31 AR-1260-1

R.T.: 5.800 min
Delta R.T.: 0.012 min
Response: 95510
Conc: 6.30 ng/ml



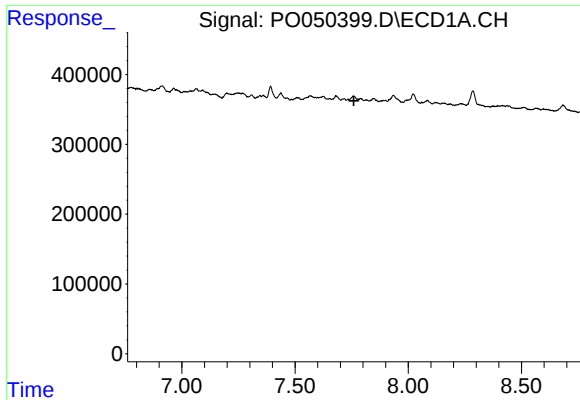
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.007 min
Response: 177310
Conc: 8.97 ng/ml



#32 AR-1260-2

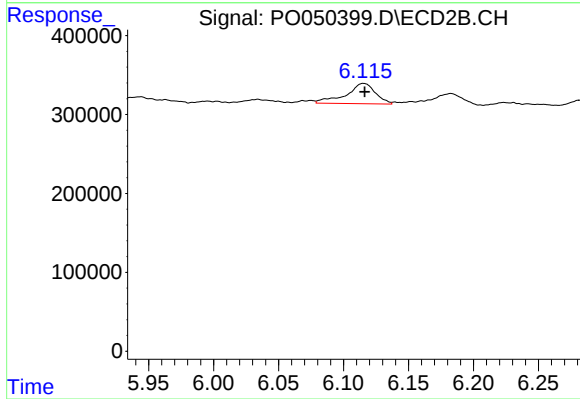
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#33 AR-1260-3

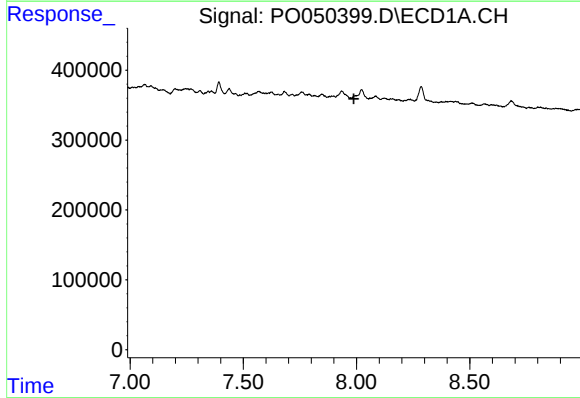
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



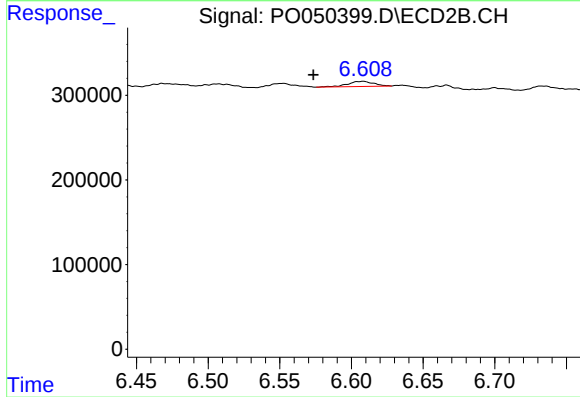
#33 AR-1260-3

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 404981
Conc: 23.66 ng/ml



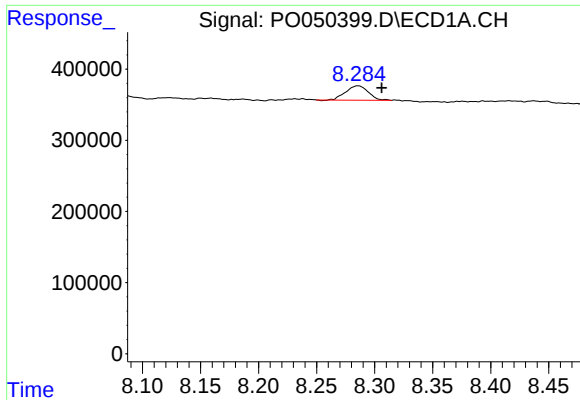
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.



#34 AR-1260-4

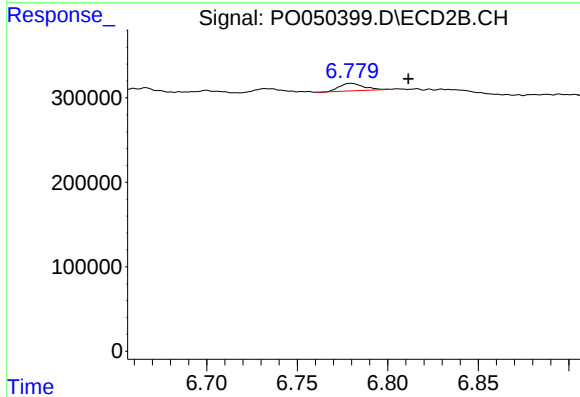
R.T.: 6.608 min
Delta R.T.: 0.035 min
Response: 76103
Conc: 5.61 ng/ml



#35 AR-1260-5

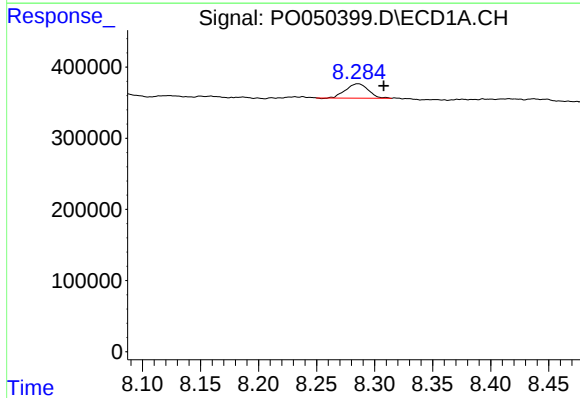
R.T.: 8.286 min
Delta R.T.: -0.020 min
Response: 273174
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



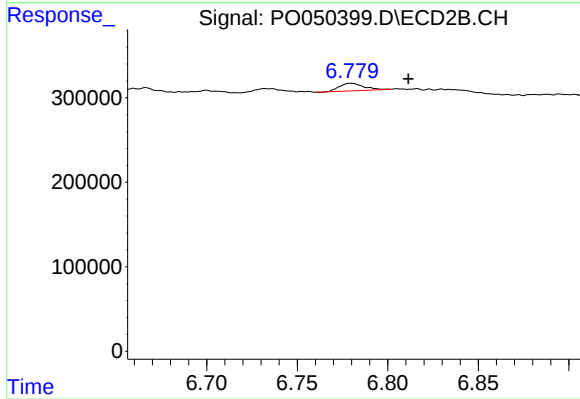
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.032 min
Response: 83295
Conc: 2.73 ng/ml



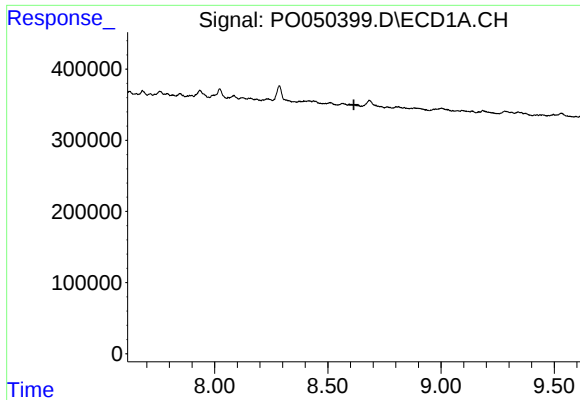
#37 AR-1262-2

R.T.: 8.286 min
Delta R.T.: -0.022 min
Response: 273174
Conc: 10.95 ng/ml



#37 AR-1262-2

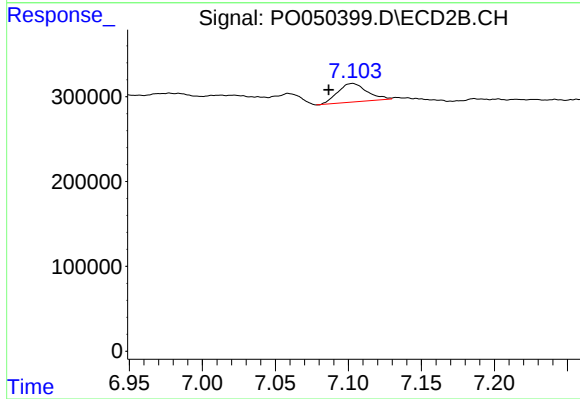
R.T.: 6.780 min
Delta R.T.: -0.032 min
Response: 83295
Conc: 3.25 ng/ml



#38 AR-1262-3

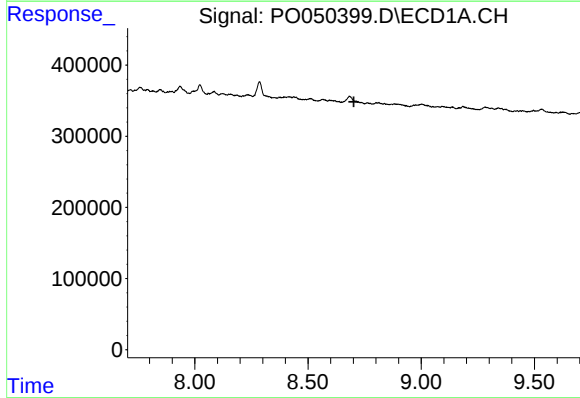
R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



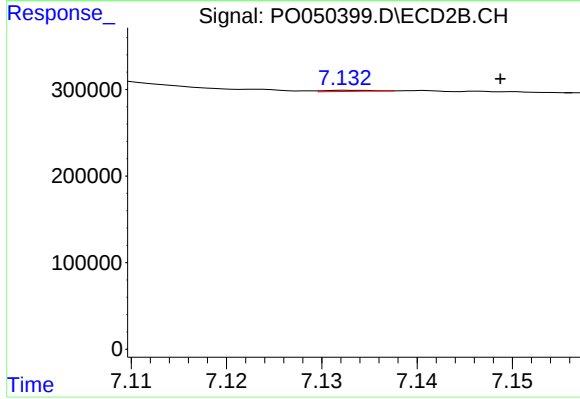
#38 AR-1262-3

R.T.: 7.103 min
Delta R.T.: 0.017 min
Response: 304381
Conc: 29.79 ng/ml



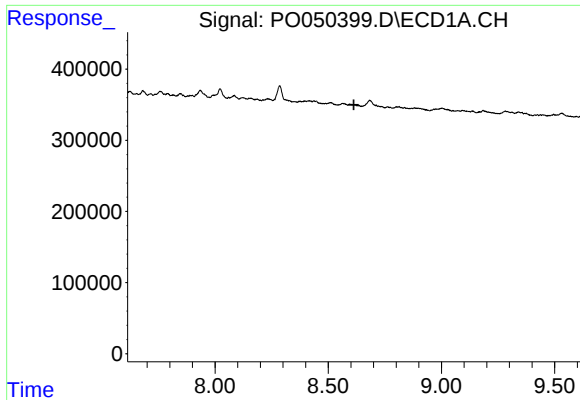
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.



#39 AR-1262-4

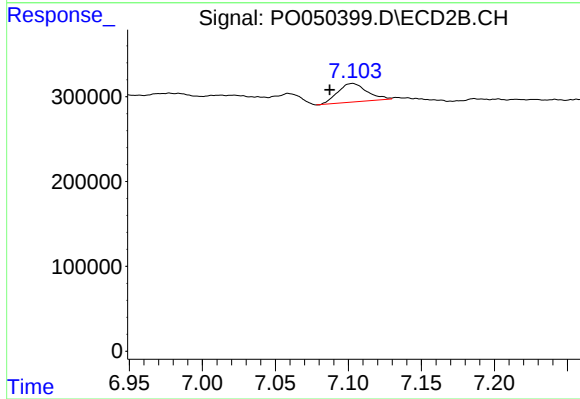
R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 4453
Conc: 0.24 ng/ml



#41 AR-1268-1

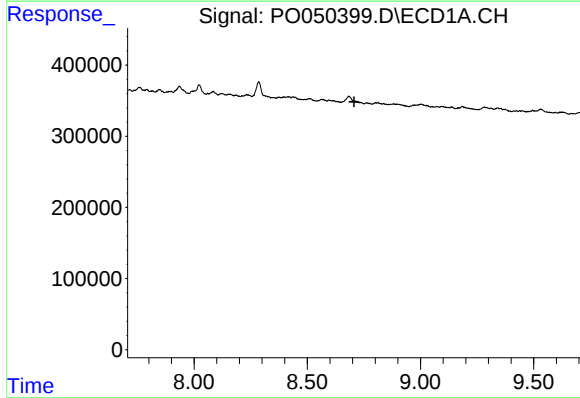
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



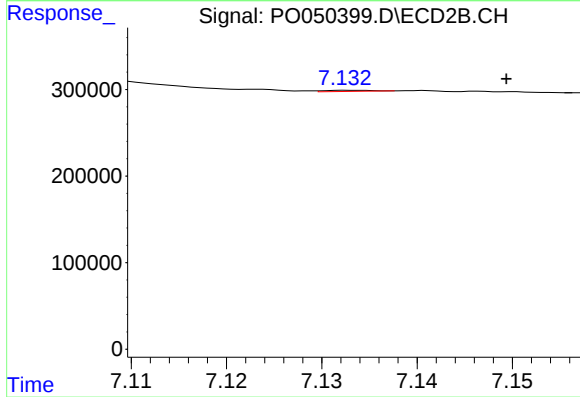
#41 AR-1268-1

R.T.: 7.103 min
Delta R.T.: 0.016 min
Response: 304381
Conc: 9.03 ng/ml



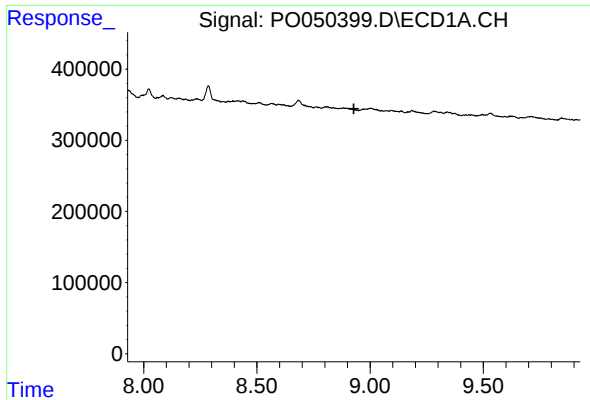
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

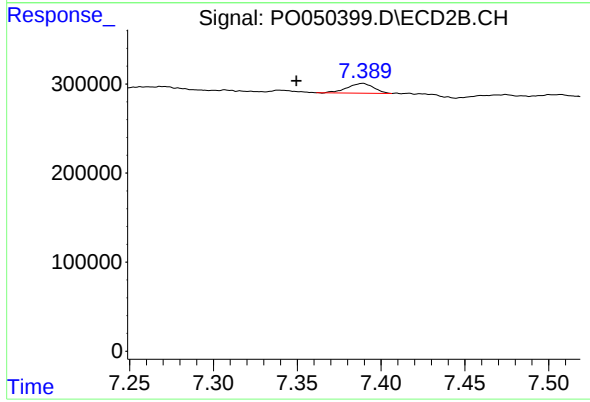
R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 4453
Conc: 0.14 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: 0.040 min
Response: 119302
Conc: 4.41 ng/ml