

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050979.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 20:04
 Operator : SM/SJ
 Sample : J5789-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:19:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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	3.345	9569276	3635940	19.144	16.728
2)	SA Decachlor...	10.009	8.089	5727372	4772535	18.426	18.658
Target Compounds							
3)	L1 AR-1016-1	0.000	4.364	0	98156	N.D.	10.681 #
4)	L1 AR-1016-2	0.000	4.370	0	97438	N.D.	6.288 #
5)	L1 AR-1016-3	0.000	4.541	0	78115	N.D.	9.753 #
6)	L1 AR-1016-4	0.000	4.585	0	77715	N.D.	12.772 #
7)	L1 AR-1016-5	0.000	4.787	0	74552	N.D.	8.639 #
8)	L2 AR-1221-1	4.629	3.542	554705	104429	114.819	61.780 #
9)	L2 AR-1221-2	4.629	3.624	554705	70770	183.076	55.609 #
10)	L2 AR-1221-3	4.735	3.696	1614709	24663	135.708	5.767 #
11)	L3 AR-1232-1	4.735	3.696	1614709	24663	188.631	6.170 #
12)	L3 AR-1232-2	0.000	4.370	0	97438	N.D.	20.369 #
13)	L3 AR-1232-3	0.000	4.541	0	78115	N.D.	29.956 #
14)	L3 AR-1232-4	0.000	4.615	0	151419	N.D.	67.923 #
15)	L3 AR-1232-5	0.000	4.787	0	74552	N.D.	28.030 #
16)	L4 AR-1242-1	0.000	4.364	0	98156	N.D.	16.725 #
17)	L4 AR-1242-2	0.000	4.370	0	97438	N.D.	9.753 #
18)	L4 AR-1242-3	0.000	4.541	0	78115	N.D.	15.469 #
19)	L4 AR-1242-4	0.000	4.615	0	151419	N.D.	31.698 #
20)	L4 AR-1242-5	0.000	5.118	0	355491	N.D.	55.179 #
21)	L5 AR-1248-1	0.000	4.364	0	98156	N.D.	21.276 #
22)	L5 AR-1248-2	0.000	4.585	0	77715	N.D.	11.158 #
23)	L5 AR-1248-3	0.000	4.615	0	151419	N.D.	21.662 #
24)	L5 AR-1248-4	0.000	4.787	0	74552	N.D.	7.990 #
25)	L5 AR-1248-5	0.000	5.156	0	54178	N.D.	5.635 #
26)	L6 AR-1254-1	0.000	5.118	0	355491	N.D.	18.540 #
27)	L6 AR-1254-2	0.000	5.258	0	162941	N.D.	9.386 #
28)	L6 AR-1254-3	0.000	5.640	0	478600	N.D.	16.909 #
29)	L6 AR-1254-4	0.000	5.863	0	284084	N.D.	16.072 #
30)	L6 AR-1254-5	7.649	6.263	413134	432975	16.827	16.194
31)	L7 AR-1260-1	0.000	5.767	0	957079	N.D.	46.290 #
32)	L7 AR-1260-2	7.363	5.950	513122	438024	17.345	15.254
33)	L7 AR-1260-3	0.000	6.093	0	492207	N.D.	19.959 #
34)	L7 AR-1260-4	0.000	6.550	0	235982	N.D.	11.441 #
35)	L7 AR-1260-5	8.265	6.788	675215	509462	15.330	9.804 #
36)	L8 AR-1262-1	0.000	6.300	0	63880	N.D.	2.270 #
37)	L8 AR-1262-2	8.265	6.788	675215	509462	17.252	11.341 #
38)	L8 AR-1262-3	0.000	7.071	0	156596	N.D.	8.722 #
39)	L8 AR-1262-4	0.000	7.124	0	604299	N.D.	20.541 #
40)	L8 AR-1262-5	0.000	7.610	0	78392	N.D.	6.755 #
41)	L9 AR-1268-1	0.000	7.071	0	156596	N.D.	2.843 #

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Acq On : 02 Nov 2018 20:04
Operator : SM/SJ
Sample : J5789-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:19:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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
42)	L9 AR-1268-2	0.000	7.124	0	604299	N.D.	12.678 #
44)	L9 AR-1268-4	0.000	7.610	0	78392	N.D.	5.611 #

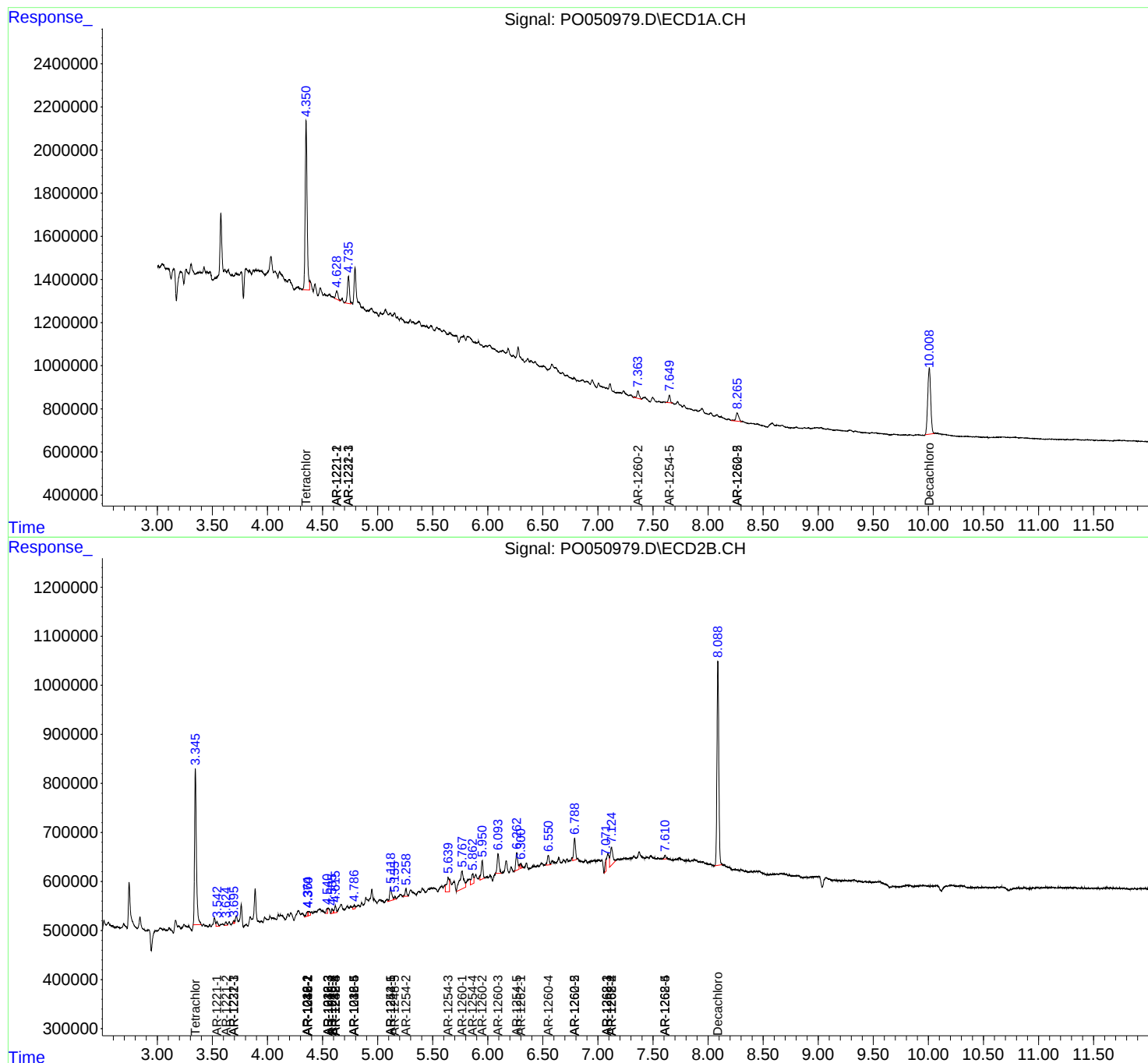
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

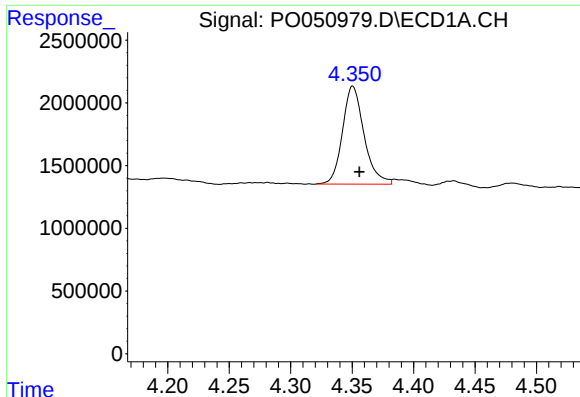
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
Data File : PO050979.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 20:04
Operator : SM/SJ
Sample : J5789-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:19:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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

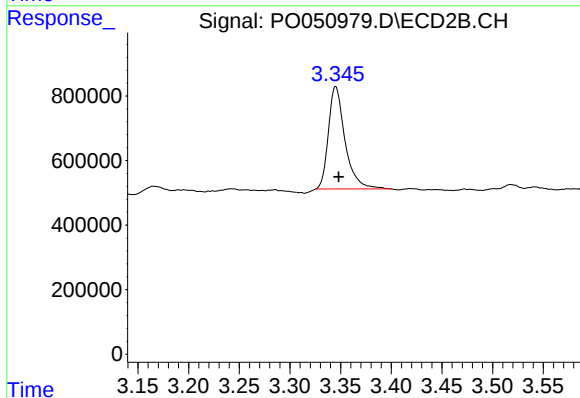




#1 Tetrachloro-m-xylene

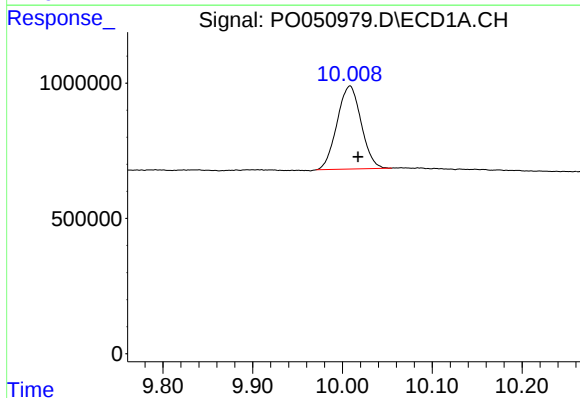
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 9569276
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



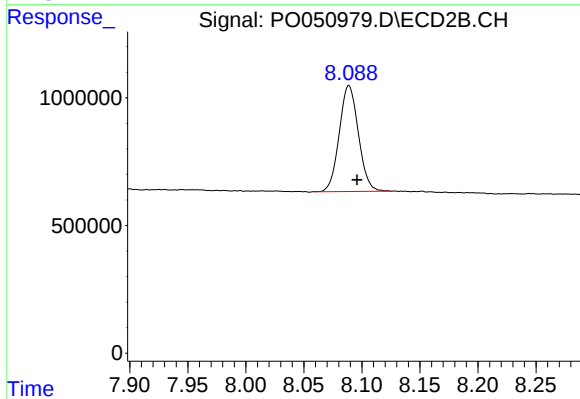
#1 Tetrachloro-m-xylene

R.T.: 3.345 min
Delta R.T.: -0.003 min
Response: 3635940
Conc: 16.73 ng/ml



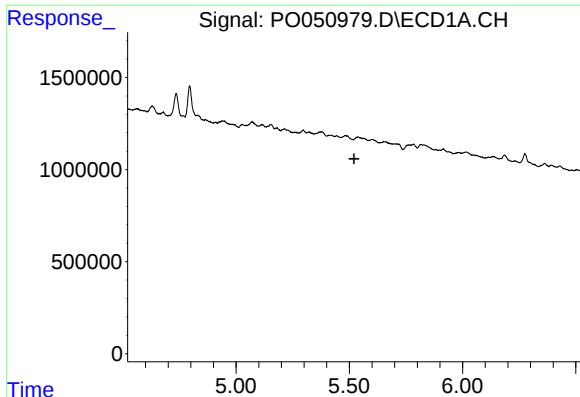
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.009 min
Response: 5727372
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

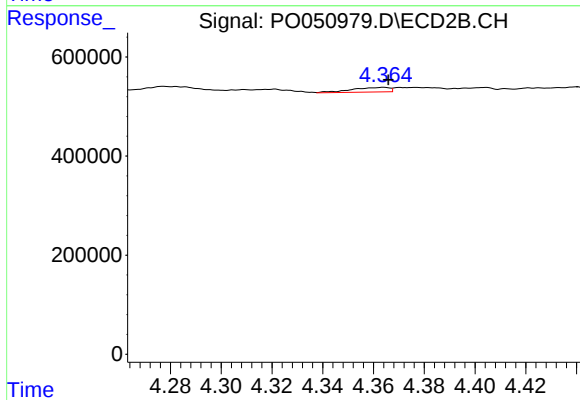
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 4772535
Conc: 18.66 ng/ml



#3 AR-1016-1

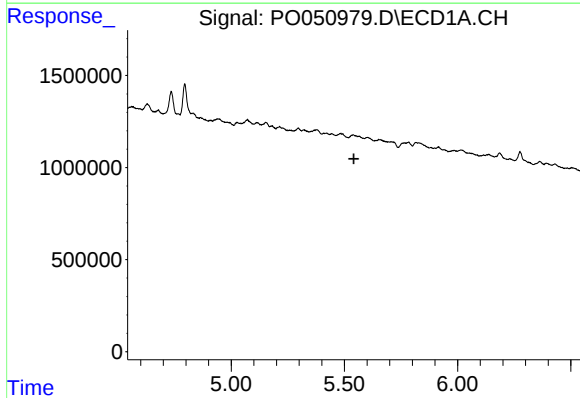
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



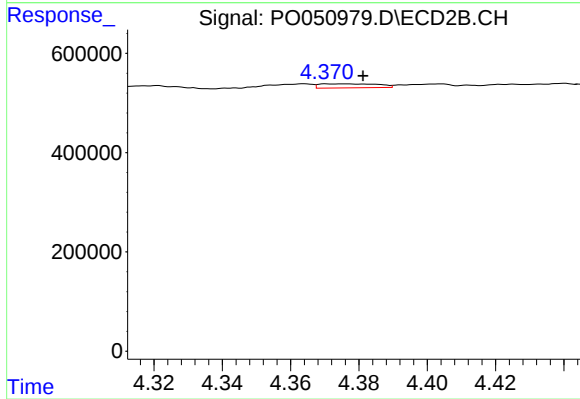
#3 AR-1016-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 98156
Conc: 10.68 ng/ml



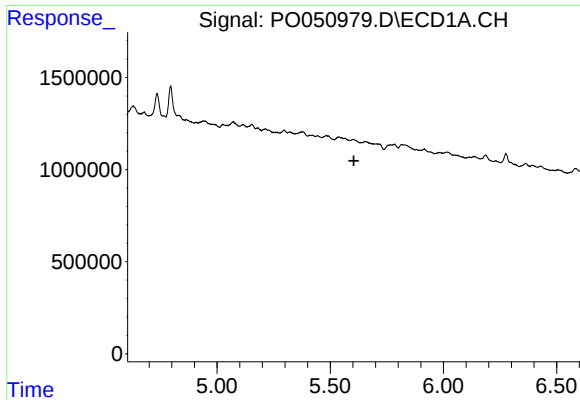
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

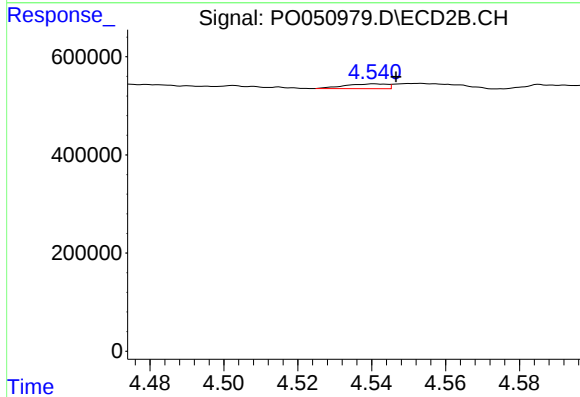
R.T.: 4.370 min
Delta R.T.: -0.011 min
Response: 97438
Conc: 6.29 ng/ml



#5 AR-1016-3

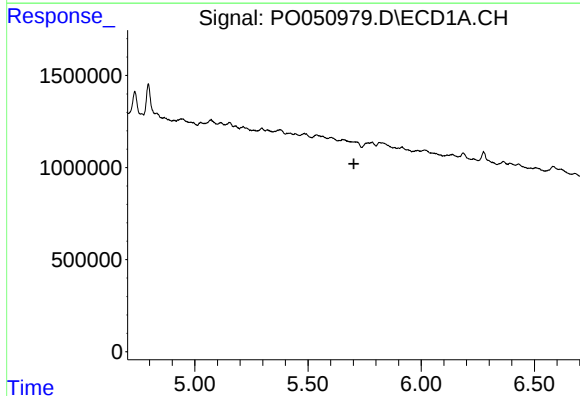
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



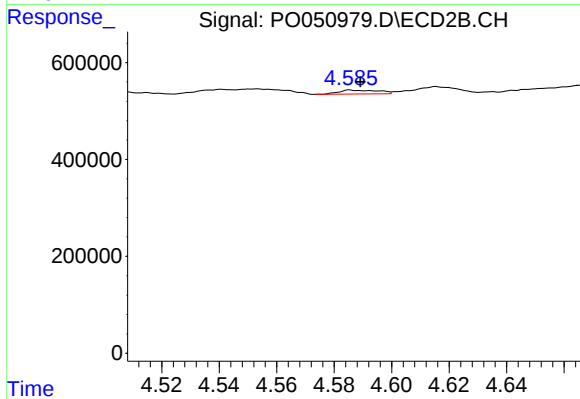
#5 AR-1016-3

R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 78115
Conc: 9.75 ng/ml



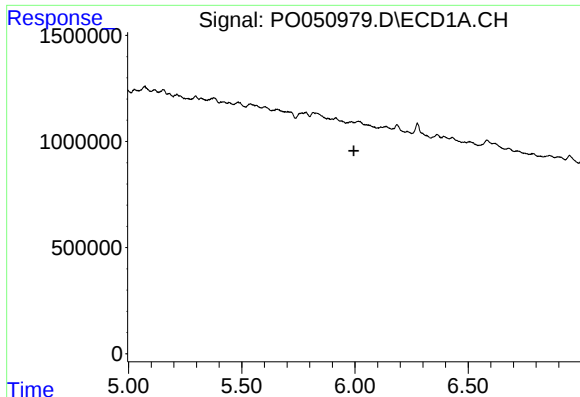
#6 AR-1016-4

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



#6 AR-1016-4

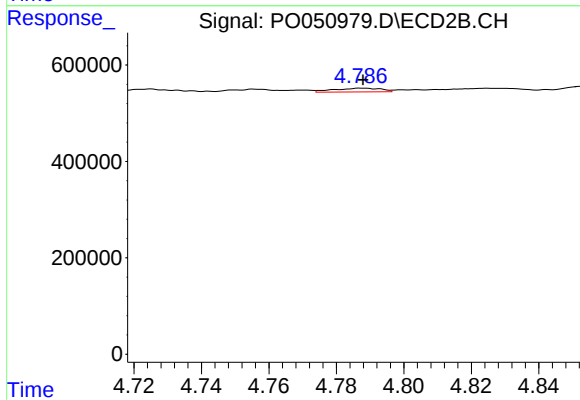
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 77715
Conc: 12.77 ng/ml



#7 AR-1016-5

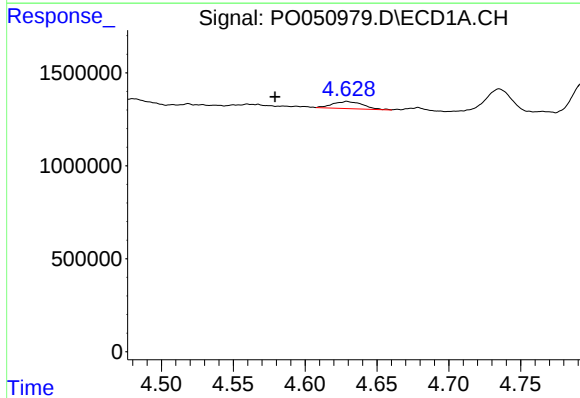
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



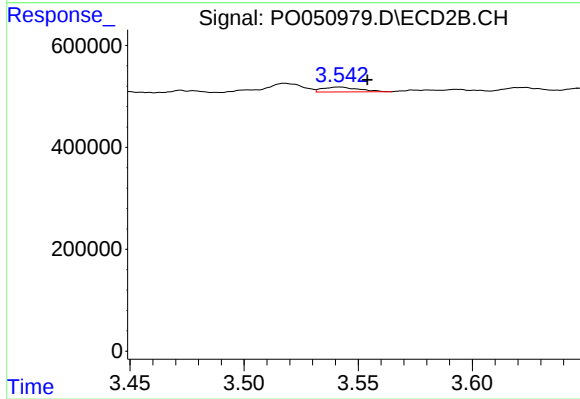
#7 AR-1016-5

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 74552
Conc: 8.64 ng/ml



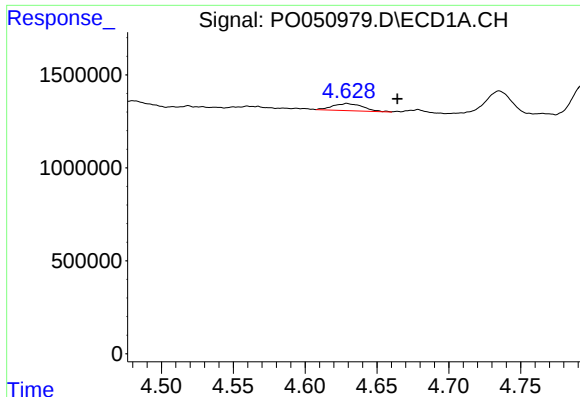
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: 0.050 min
Response: 554705
Conc: 114.82 ng/ml



#8 AR-1221-1

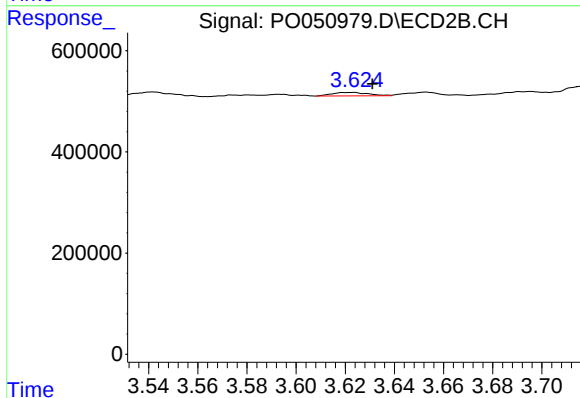
R.T.: 3.542 min
Delta R.T.: -0.012 min
Response: 104429
Conc: 61.78 ng/ml



#9 AR-1221-2

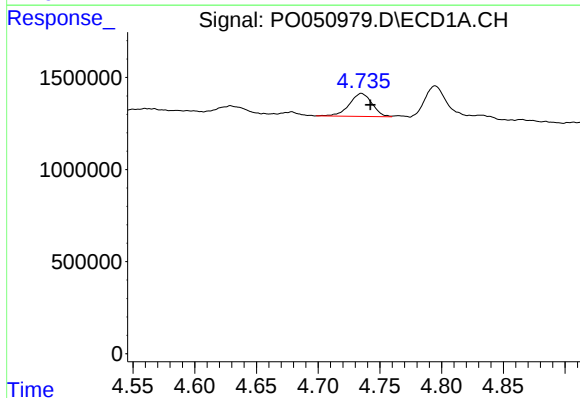
R.T.: 4.629 min
Delta R.T.: -0.035 min
Response: 554705
Conc: 183.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



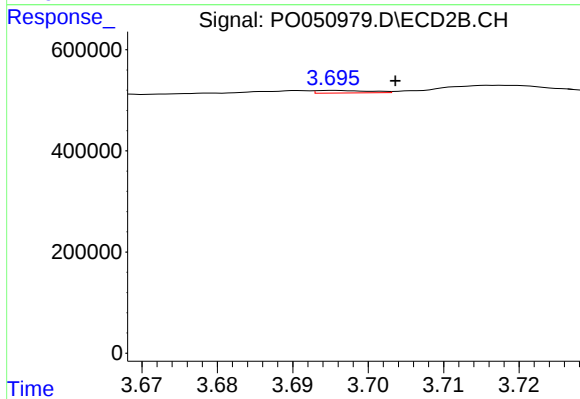
#9 AR-1221-2

R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 70770
Conc: 55.61 ng/ml



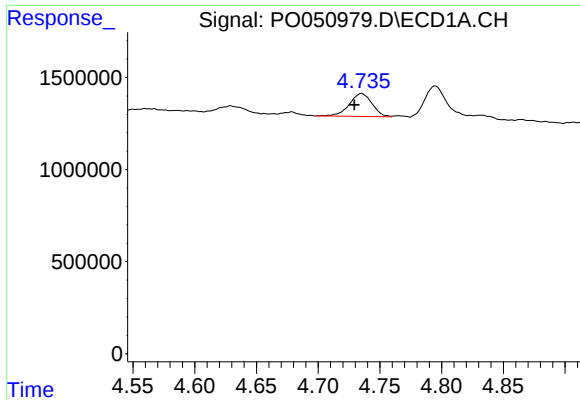
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 1614709
Conc: 135.71 ng/ml



#10 AR-1221-3

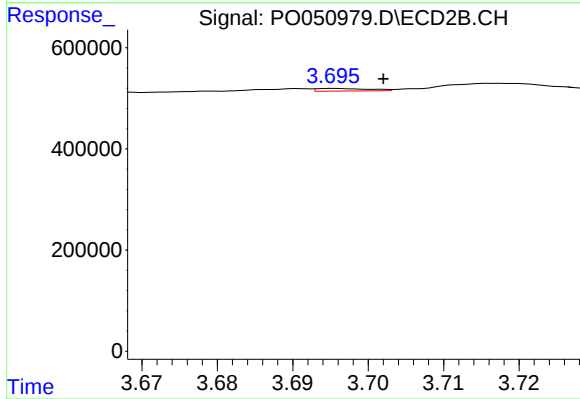
R.T.: 3.696 min
Delta R.T.: -0.008 min
Response: 24663
Conc: 5.77 ng/ml



#11 AR-1232-1

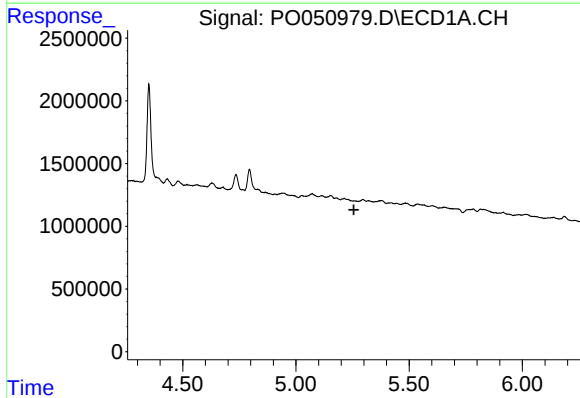
R.T.: 4.735 min
Delta R.T.: 0.006 min
Response: 1614709
Conc: 188.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



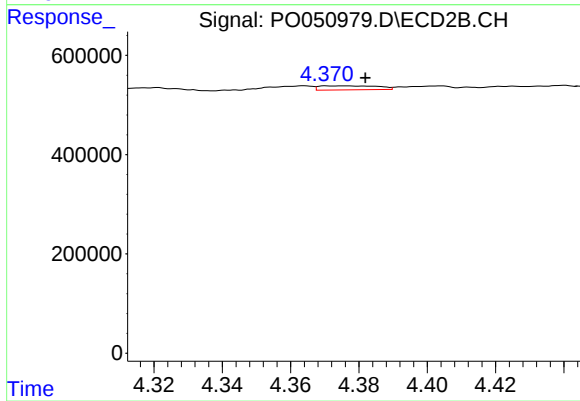
#11 AR-1232-1

R.T.: 3.696 min
Delta R.T.: -0.006 min
Response: 24663
Conc: 6.17 ng/ml



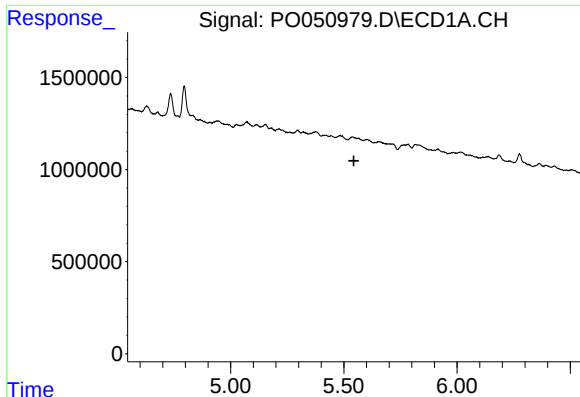
#12 AR-1232-2

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



#12 AR-1232-2

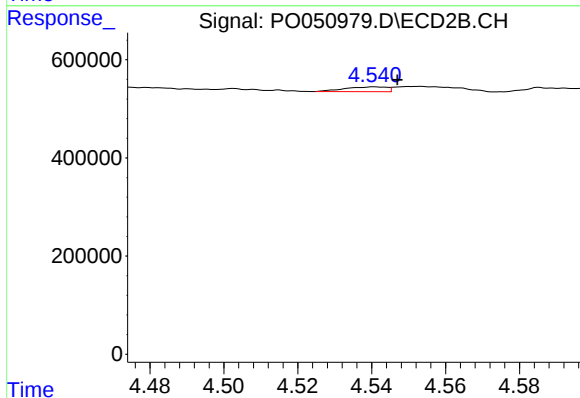
R.T.: 4.370 min
Delta R.T.: -0.011 min
Response: 97438
Conc: 20.37 ng/ml



#13 AR-1232-3

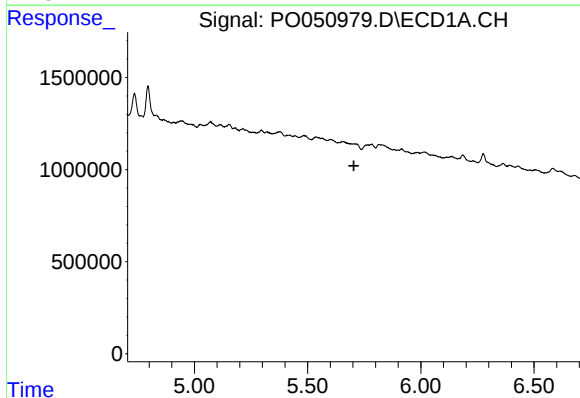
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



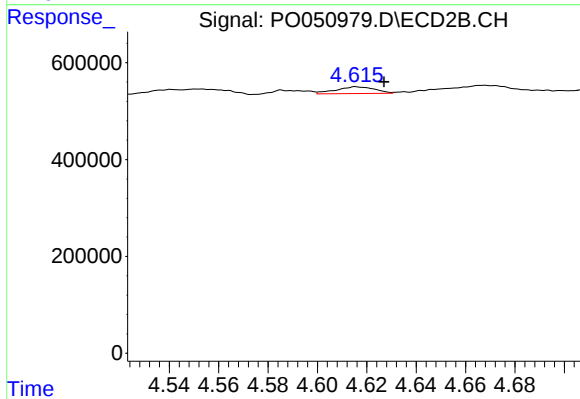
#13 AR-1232-3

R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 78115
Conc: 29.96 ng/ml



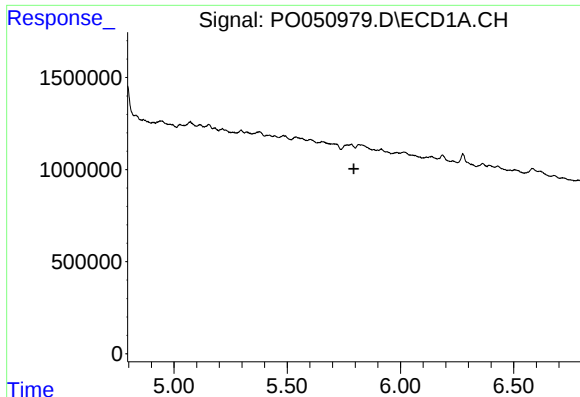
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

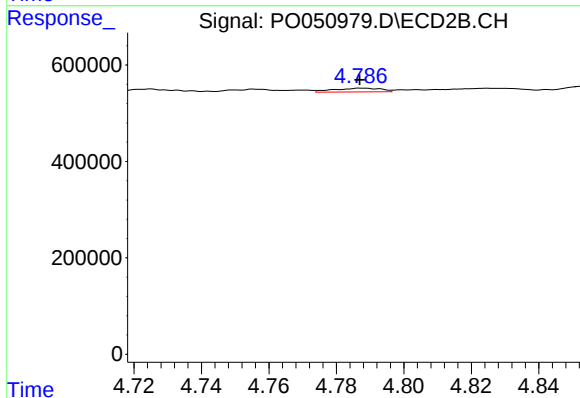
R.T.: 4.615 min
Delta R.T.: -0.011 min
Response: 151419
Conc: 67.92 ng/ml



#15 AR-1232-5

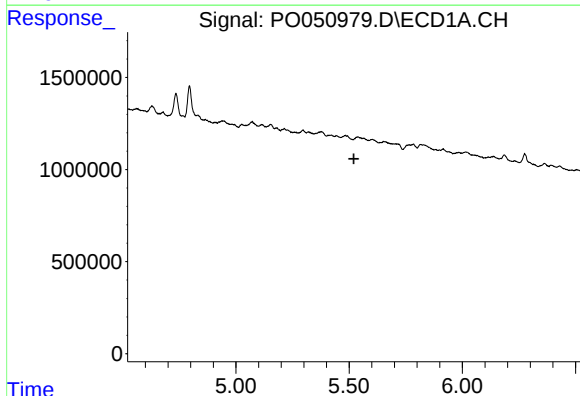
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



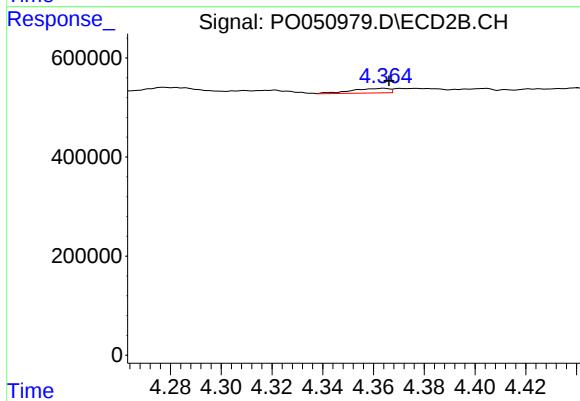
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 74552
Conc: 28.03 ng/ml



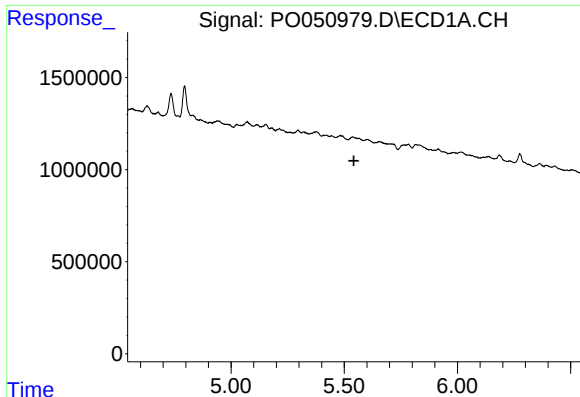
#16 AR-1242-1

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



#16 AR-1242-1

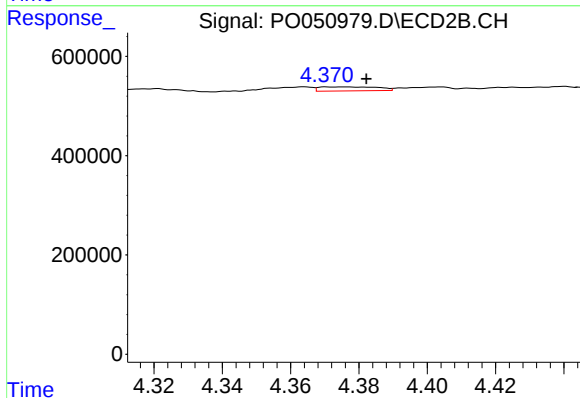
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 98156
Conc: 16.72 ng/ml



#17 AR-1242-2

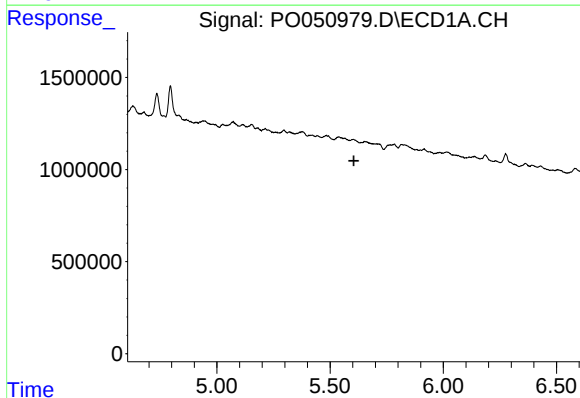
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



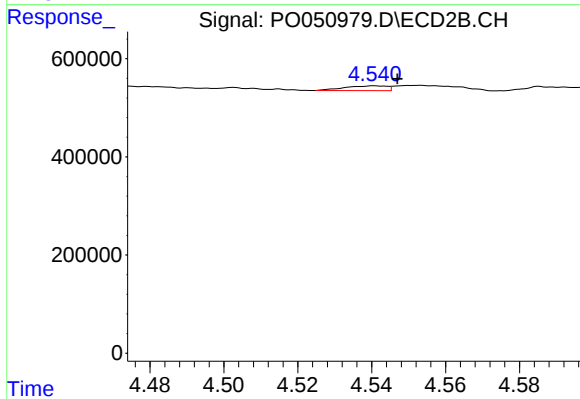
#17 AR-1242-2

R.T.: 4.370 min
Delta R.T.: -0.012 min
Response: 97438
Conc: 9.75 ng/ml



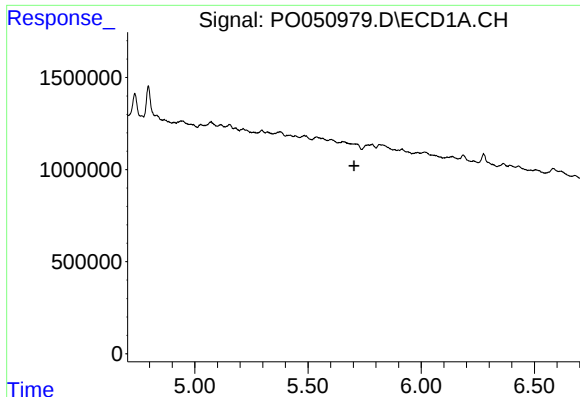
#18 AR-1242-3

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



#18 AR-1242-3

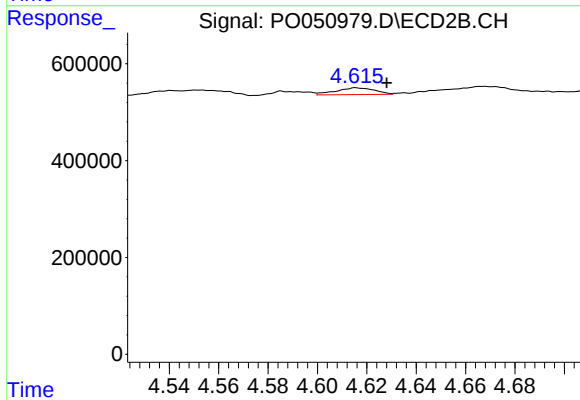
R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 78115
Conc: 15.47 ng/ml



#19 AR-1242-4

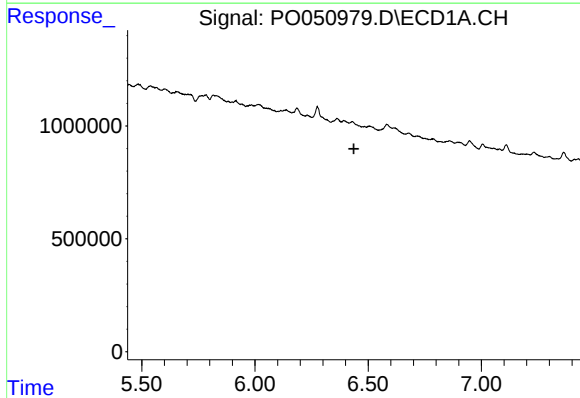
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



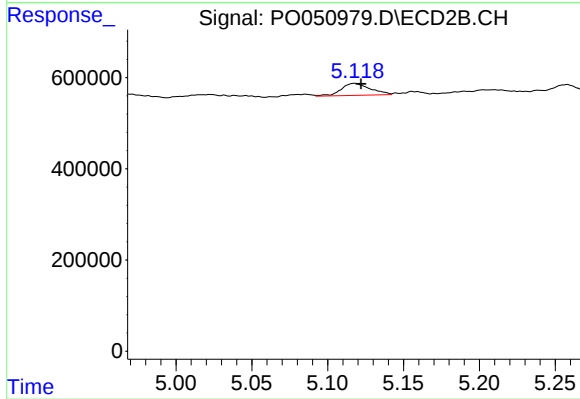
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.013 min
Response: 151419
Conc: 31.70 ng/ml



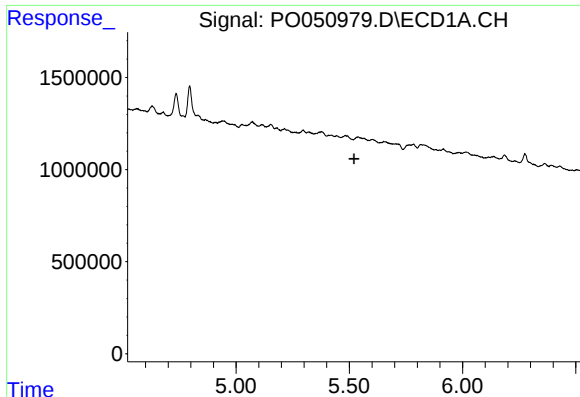
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

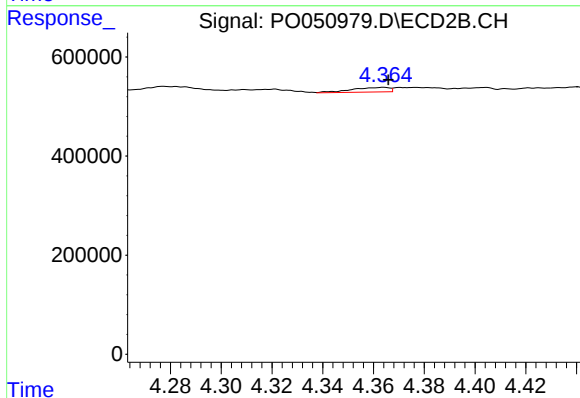
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 355491
Conc: 55.18 ng/ml



#21 AR-1248-1

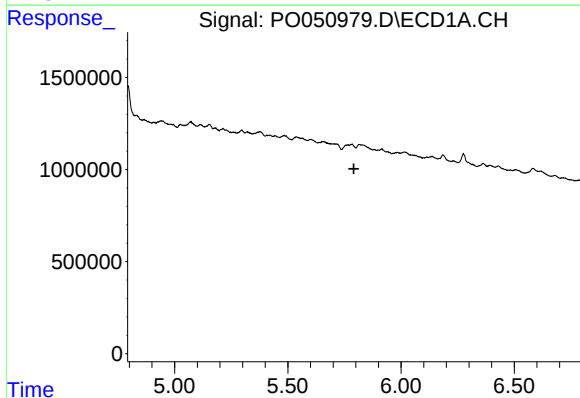
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



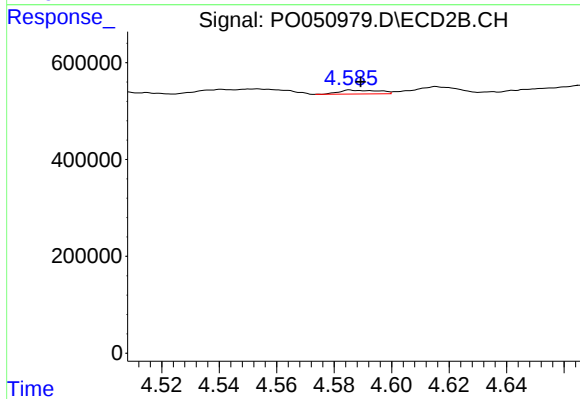
#21 AR-1248-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 98156
Conc: 21.28 ng/ml



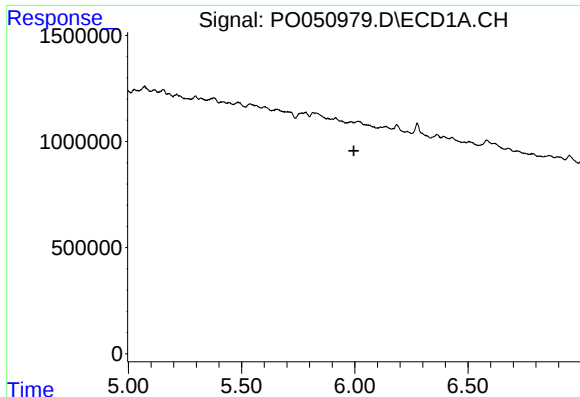
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

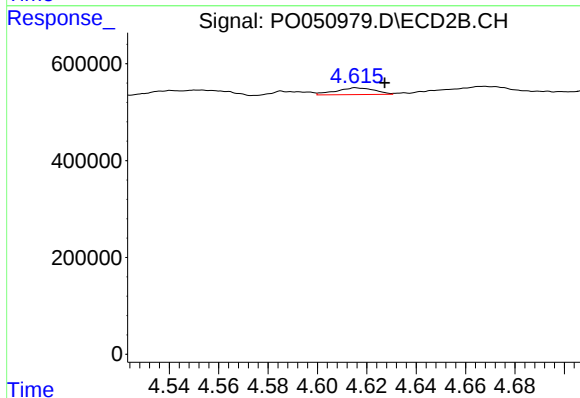
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 77715
Conc: 11.16 ng/ml



#23 AR-1248-3

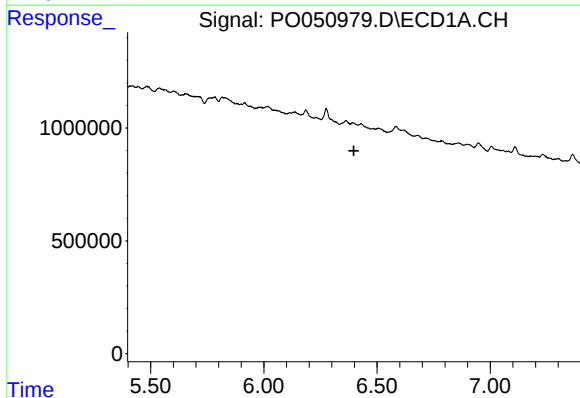
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



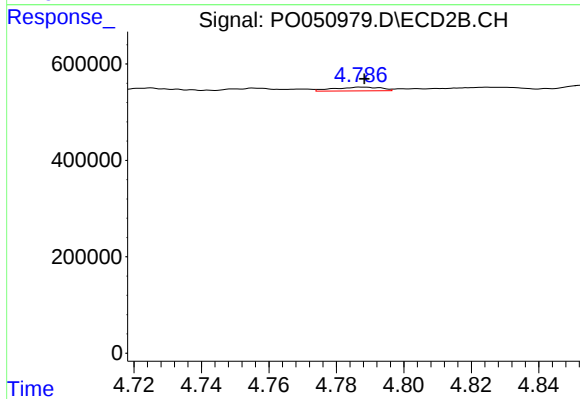
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.012 min
Response: 151419
Conc: 21.66 ng/ml



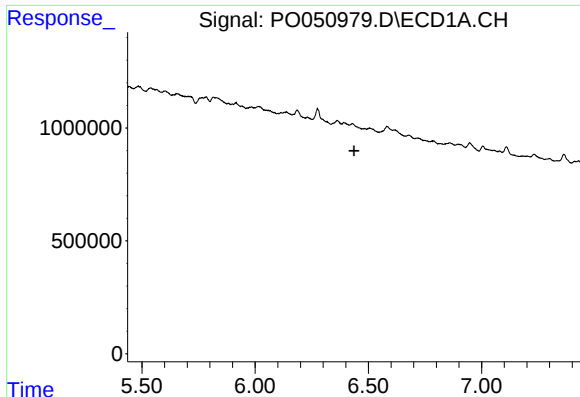
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

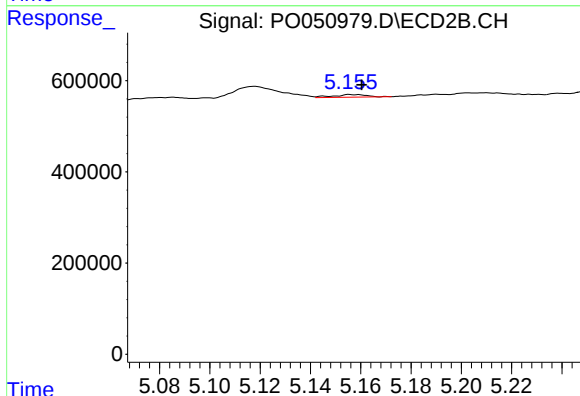
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 74552
Conc: 7.99 ng/ml



#25 AR-1248-5

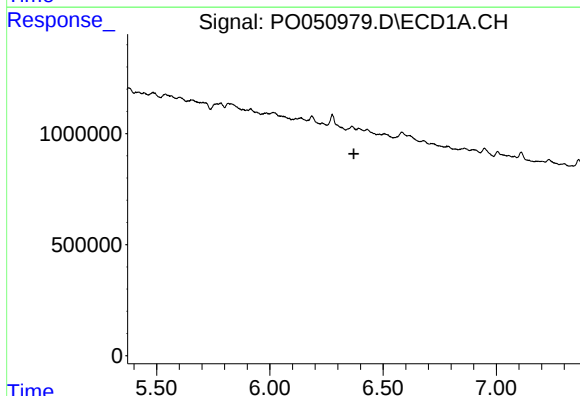
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



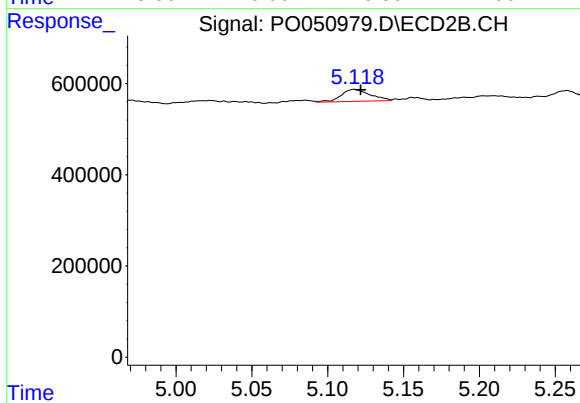
#25 AR-1248-5

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 54178
Conc: 5.63 ng/ml



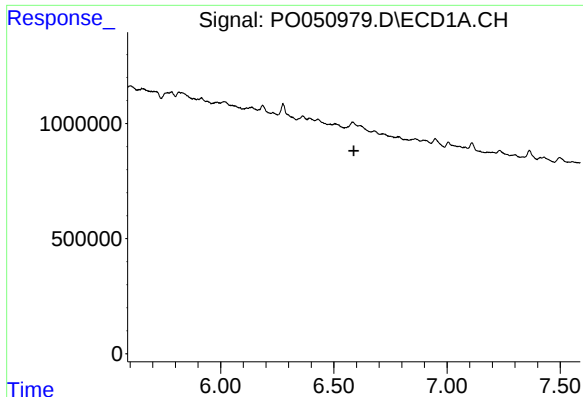
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#26 AR-1254-1

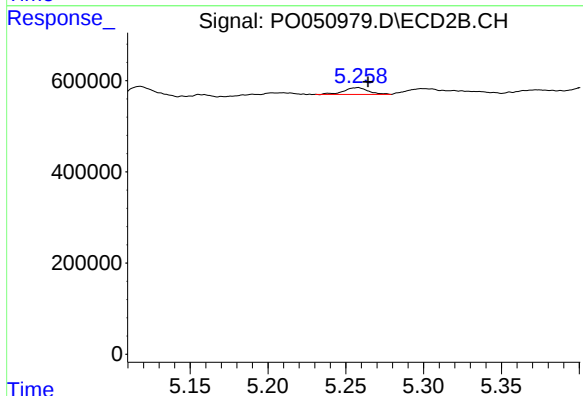
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 355491
Conc: 18.54 ng/ml



#27 AR-1254-2

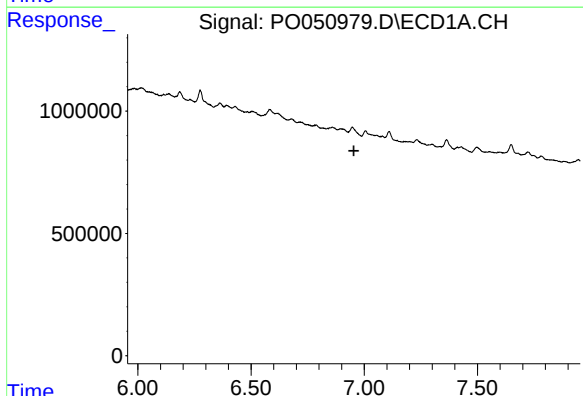
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



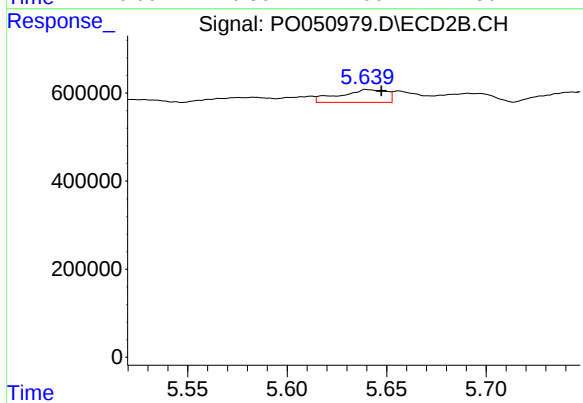
#27 AR-1254-2

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 162941
Conc: 9.39 ng/ml



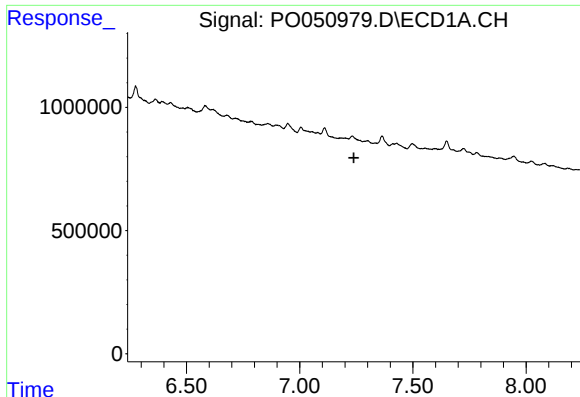
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 AR-1254-3

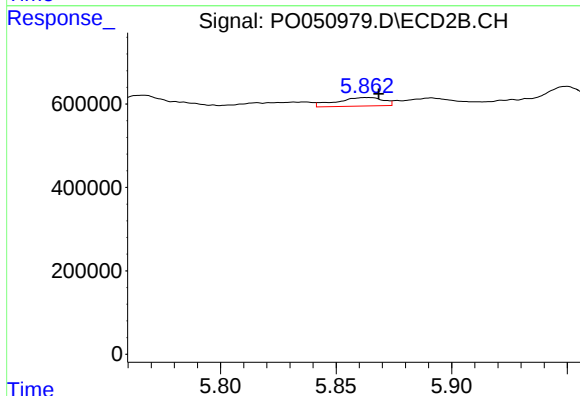
R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 478600
Conc: 16.91 ng/ml



#29 AR-1254-4

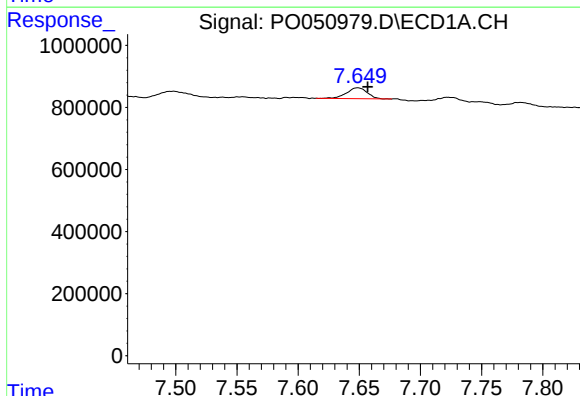
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



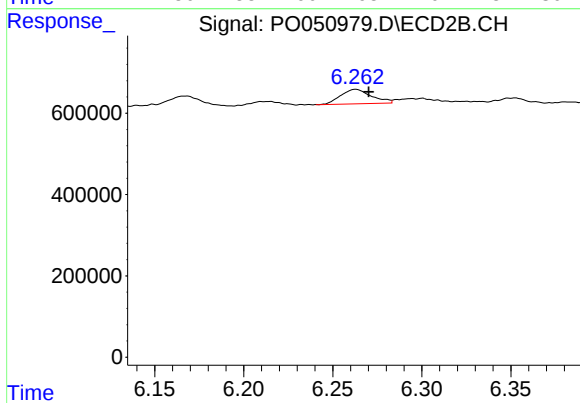
#29 AR-1254-4

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 284084
Conc: 16.07 ng/ml



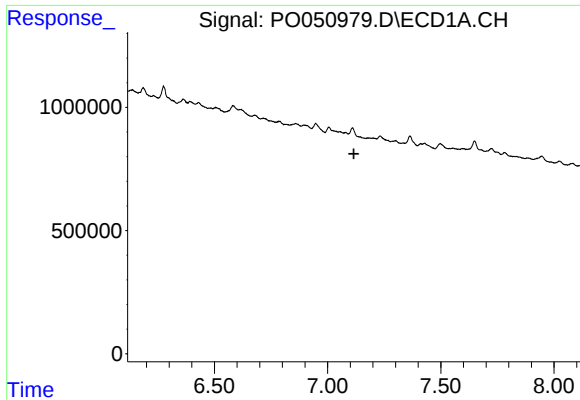
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 413134
Conc: 16.83 ng/ml



#30 AR-1254-5

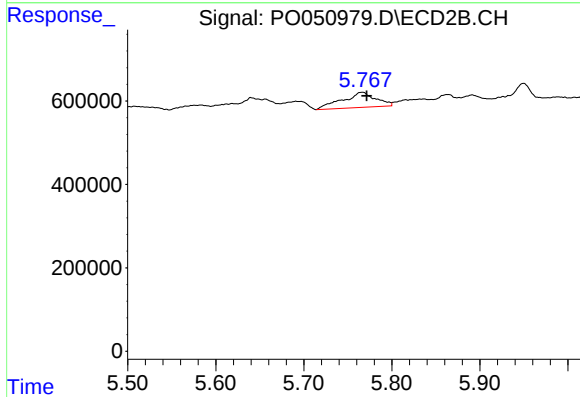
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 432975
Conc: 16.19 ng/ml



#31 AR-1260-1

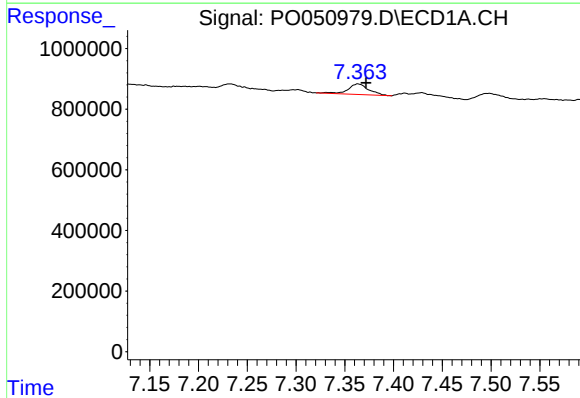
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



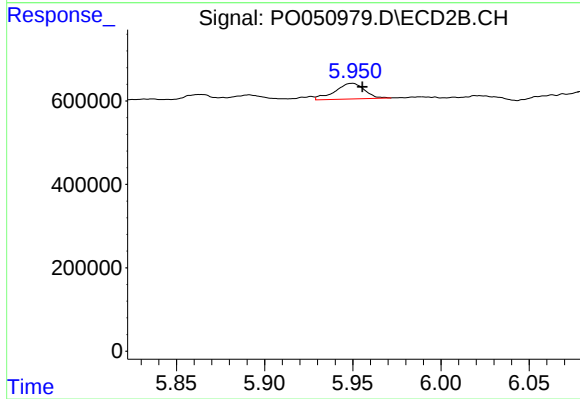
#31 AR-1260-1

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 957079
Conc: 46.29 ng/ml



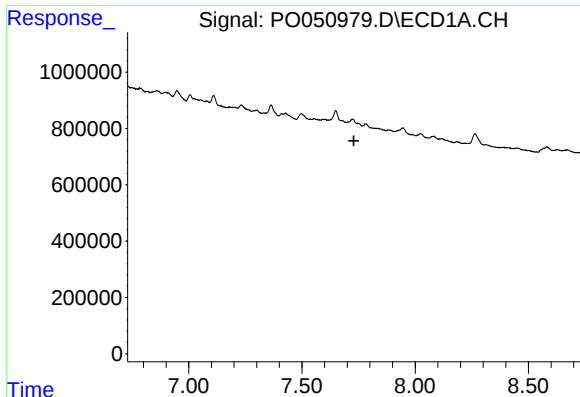
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: -0.009 min
Response: 513122
Conc: 17.35 ng/ml



#32 AR-1260-2

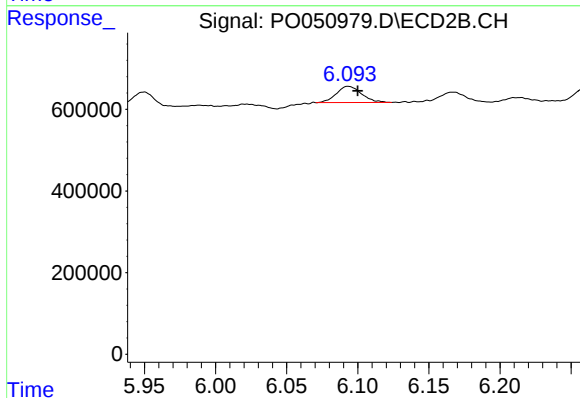
R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 438024
Conc: 15.25 ng/ml



#33 AR-1260-3

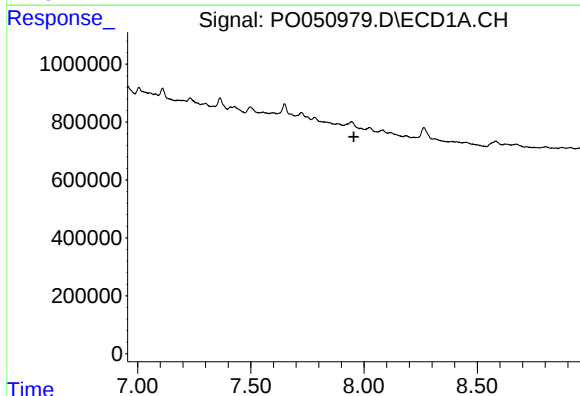
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



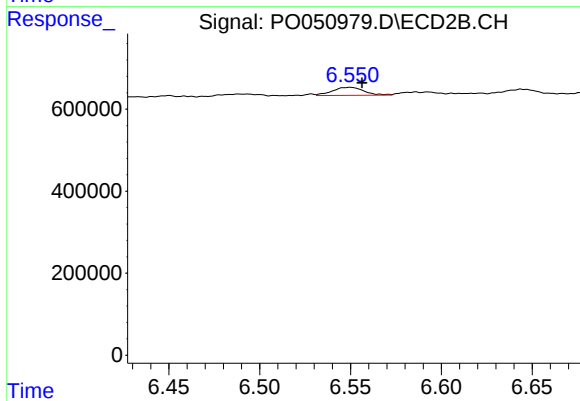
#33 AR-1260-3

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 492207
Conc: 19.96 ng/ml



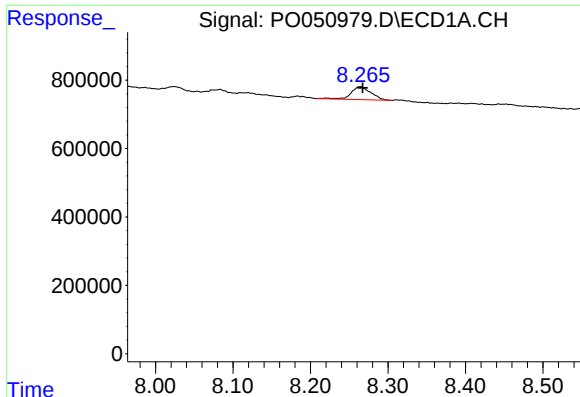
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.955 min
Response: 0
Conc: N.D.



#34 AR-1260-4

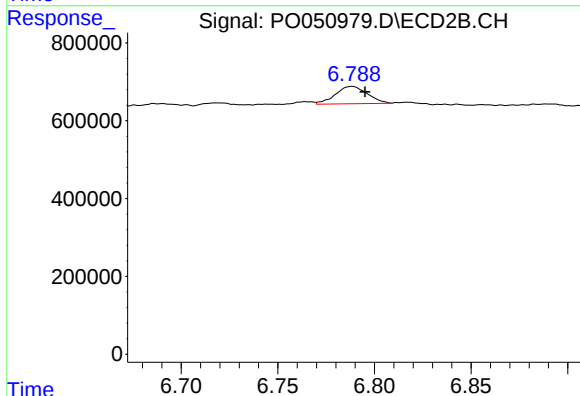
R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 235982
Conc: 11.44 ng/ml



#35 AR-1260-5

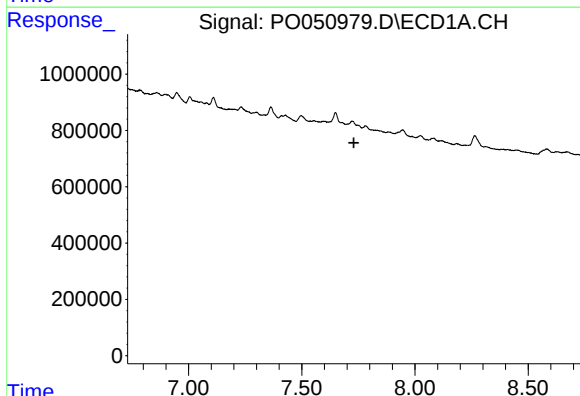
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 675215
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



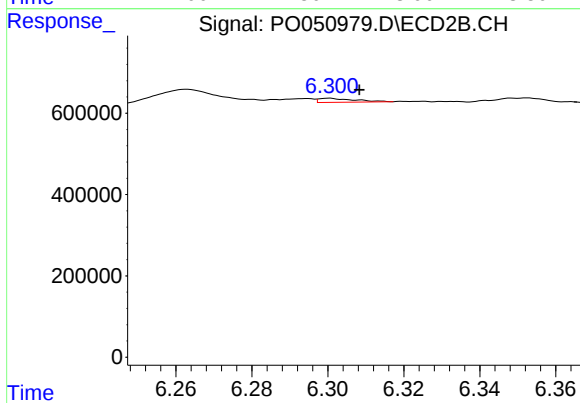
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 509462
Conc: 9.80 ng/ml



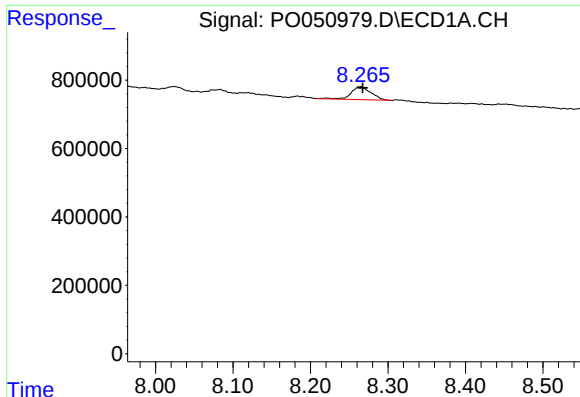
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

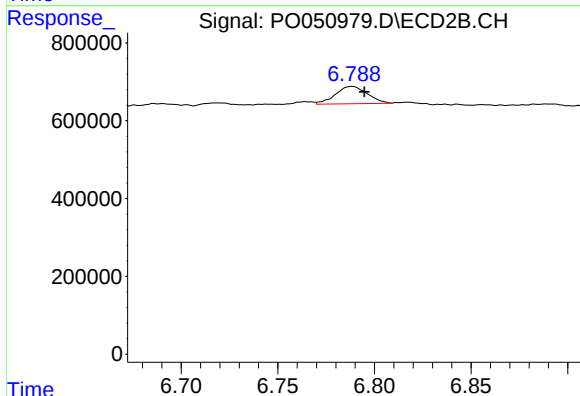
R.T.: 6.300 min
Delta R.T.: -0.008 min
Response: 63880
Conc: 2.27 ng/ml



#37 AR-1262-2

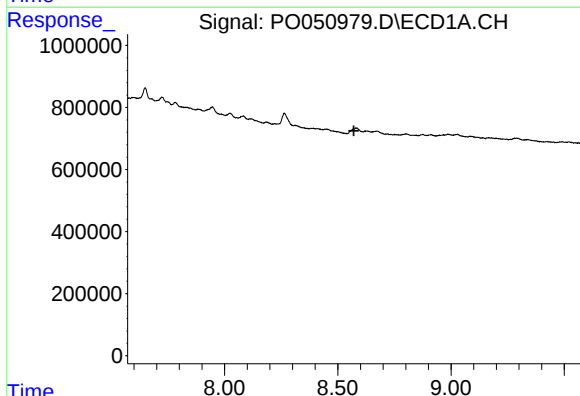
R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 675215
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



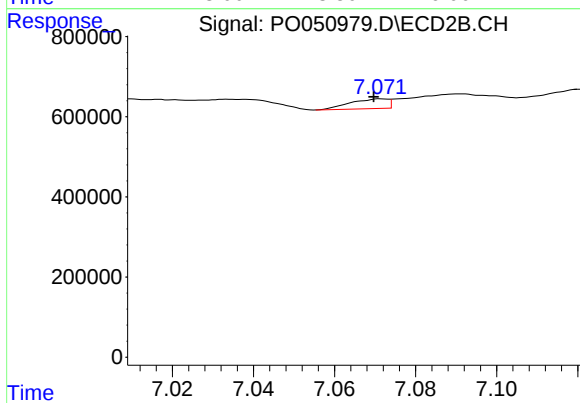
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 509462
Conc: 11.34 ng/ml



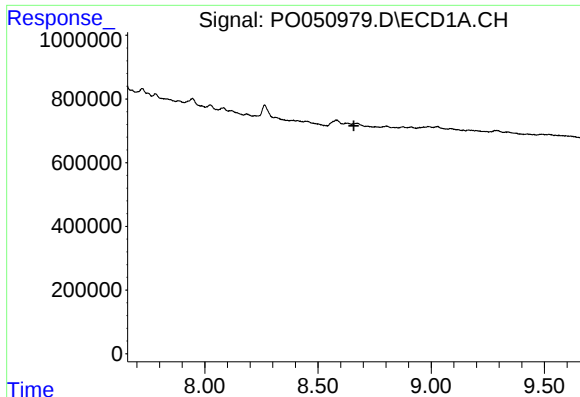
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

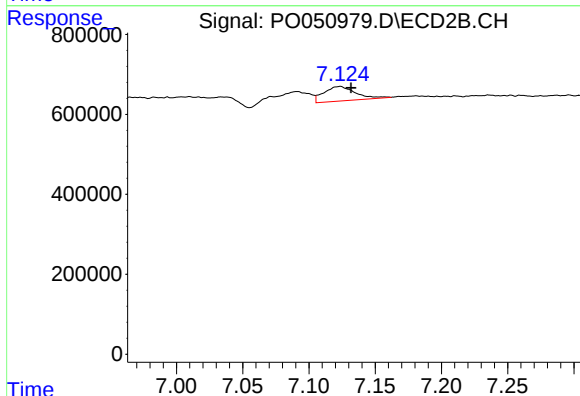
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 156596
Conc: 8.72 ng/ml



#39 AR-1262-4

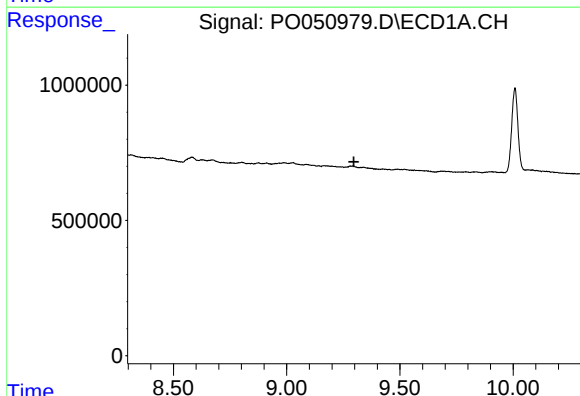
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



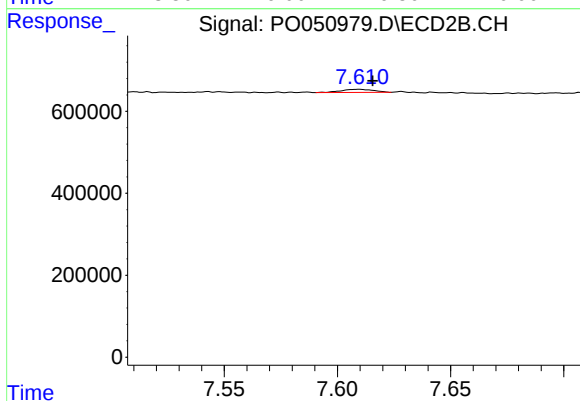
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 604299
Conc: 20.54 ng/ml



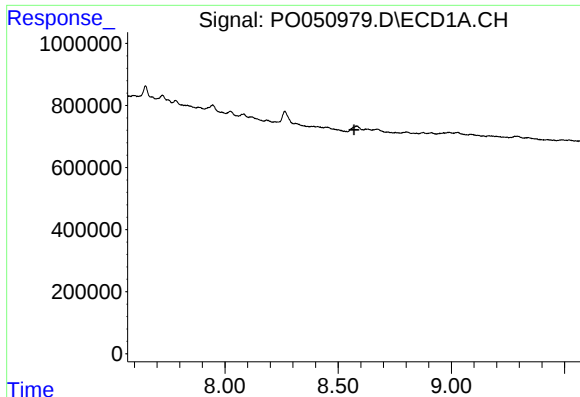
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

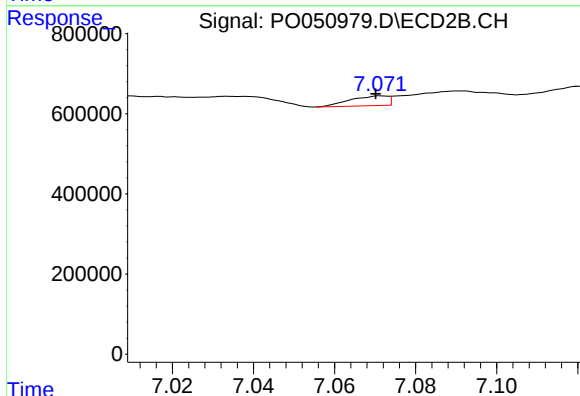
R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 78392
Conc: 6.75 ng/ml



#41 AR-1268-1

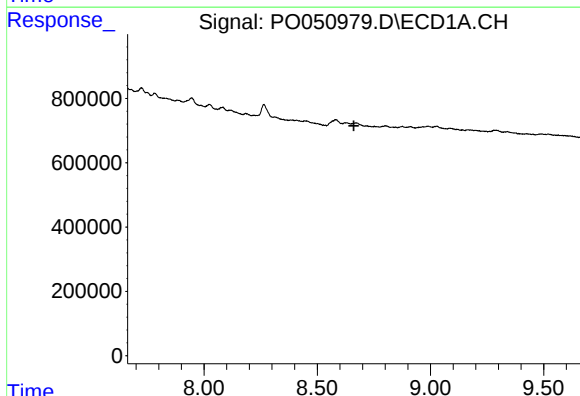
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



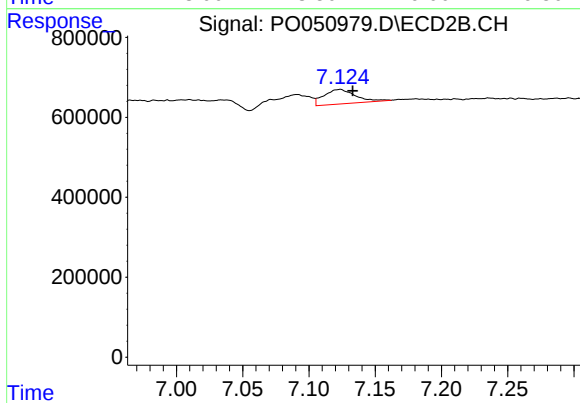
#41 AR-1268-1

R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 156596
Conc: 2.84 ng/ml



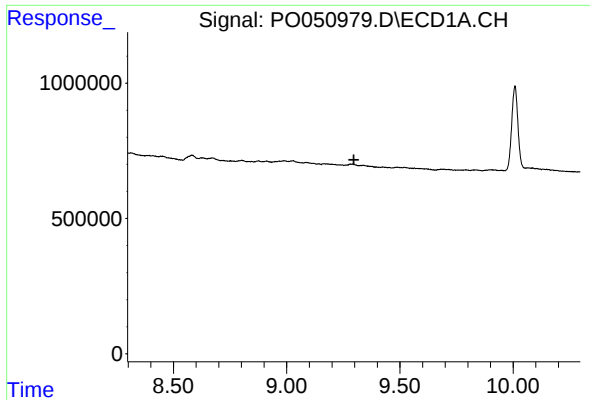
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

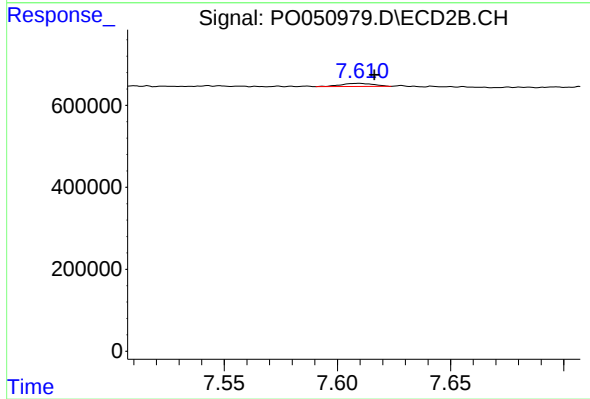
R.T.: 7.124 min
Delta R.T.: -0.009 min
Response: 604299
Conc: 12.68 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 78392
Conc: 5.61 ng/ml