

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
 Data File : P0050611.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 18:28
 Operator : SM/SJ
 Sample : J5650-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 102218-SIDI-E-U-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 22:56:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.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	3.352	6032837	3543081	20.218	18.022
2)	SA Decachlor...	10.022	8.100	-171236	4554169	N.D.	23.826
Target Compounds							
3)	L1 AR-1016-1	0.000	4.377	0	111138	N.D.	14.380 #
4)	L1 AR-1016-2	0.000	4.410	0	61238	N.D.	4.540 #
5)	L1 AR-1016-3	0.000	4.550	0	101712	N.D.	15.487 #
6)	L1 AR-1016-4	0.000	4.625	0	230218	N.D.	43.460 #
7)	L1 AR-1016-5	6.019	4.839	356399	526824	41.774	76.072 #
8)	L2 AR-1221-1	0.000	3.547	0	196651	N.D.	91.034 #
9)	L2 AR-1221-2	4.636	3.629	602555	105110	245.031	65.572 #
10)	L2 AR-1221-3	4.745	3.724	1330434	616326	169.766	117.473 #
11)	L3 AR-1232-1	4.745	3.724	1330434	616326	225.629	159.469 #
12)	L3 AR-1232-2	5.214	4.410	207899	61238	64.127	12.478 #
13)	L3 AR-1232-3	0.000	4.550	0	101712	N.D.	44.206 #
14)	L3 AR-1232-4	0.000	4.625	0	230218	N.D.	112.351 #
15)	L3 AR-1232-5	5.791	4.839	430317	526824	188.846	239.218 #
16)	L4 AR-1242-1	0.000	4.377	0	111138	N.D.	22.749 #
17)	L4 AR-1242-2	0.000	4.410	0	61238	N.D.	7.019 #
18)	L4 AR-1242-3	0.000	4.550	0	101712	N.D.	23.577 #
19)	L4 AR-1242-4	0.000	4.625	0	230218	N.D.	52.696 #
20)	L4 AR-1242-5	0.000	5.129	0	1007915	N.D.	180.666 #
21)	L5 AR-1248-1	0.000	4.377	0	111138	N.D.	25.587 #
22)	L5 AR-1248-2	5.791	4.625	430317	230218	47.158	34.906 #
23)	L5 AR-1248-3	6.019	4.625	356399	230218	34.528	34.641
24)	L5 AR-1248-4	0.000	4.839	0	526824	N.D.	64.518 #
25)	L5 AR-1248-5	0.000	5.165	0	631245	N.D.	79.830 #
26)	L6 AR-1254-1	0.000	5.129	0	1007915	N.D.	69.525 #
27)	L6 AR-1254-2	6.604	5.307	-61350	1196576	N.D.	94.176 #
28)	L6 AR-1254-3	6.967	5.677	791725	769613	36.671	37.561
29)	L6 AR-1254-4	7.212	5.896	138033	834841	9.543	71.689 #
30)	L6 AR-1254-5	0.000	6.274	0	607757	N.D.	34.794 #
31)	L7 AR-1260-1	0.000	5.796	0	935114	N.D.	61.725 #
32)	L7 AR-1260-2	7.406	5.998	215635	233654	10.904	12.631
33)	L7 AR-1260-3	0.000	6.103	0	1288806	N.D.	75.302 #
35)	L7 AR-1260-5	8.284	6.803	307723	115632	10.129	3.784 #
36)	L8 AR-1262-1	0.000	6.318	0	558633	N.D.	35.358 #
37)	L8 AR-1262-2	8.284	6.803	307723	115632	12.339	4.516 #
38)	L8 AR-1262-3	0.000	7.095	0	1618838	N.D.	158.410 #
39)	L8 AR-1262-4	0.000	7.165	0	326878	N.D.	17.424 #
41)	L9 AR-1268-1	0.000	7.095	0	1618838	N.D.	48.036 #
42)	L9 AR-1268-2	0.000	7.165	0	326878	N.D.	10.438 #
43)	L9 AR-1268-3	0.000	7.383	0	301846	N.D.	11.167 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
Data File : P0050611.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2018 18:28
Operator : SM/SJ
Sample : J5650-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 22:56:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.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
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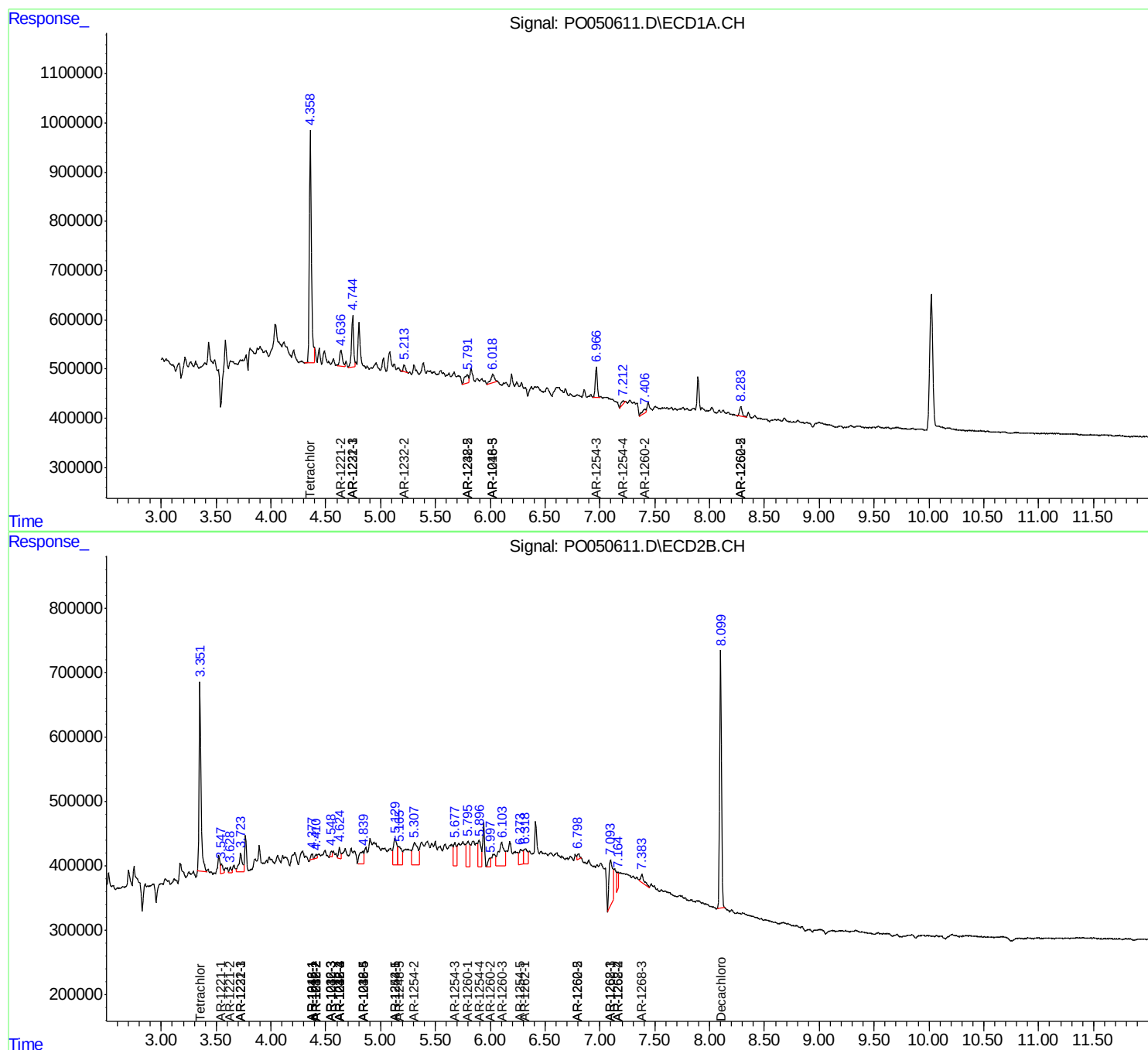
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

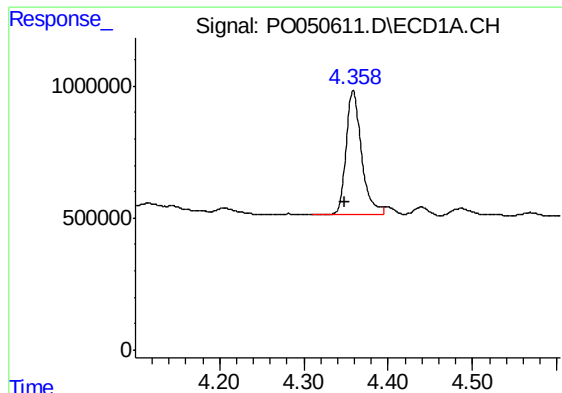
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
Data File : PO050611.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2018 18:28
Operator : SM/SJ
Sample : J5650-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 22:56:01 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

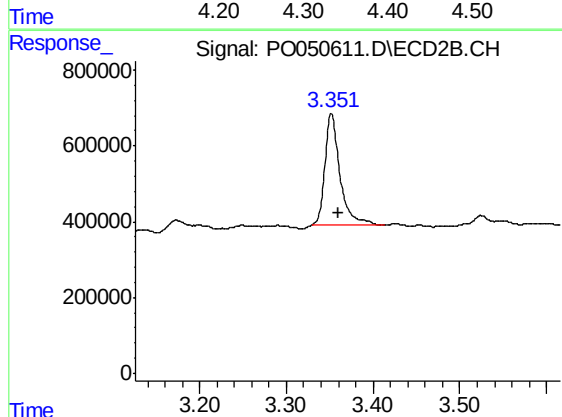




#1 Tetrachloro-m-xylene

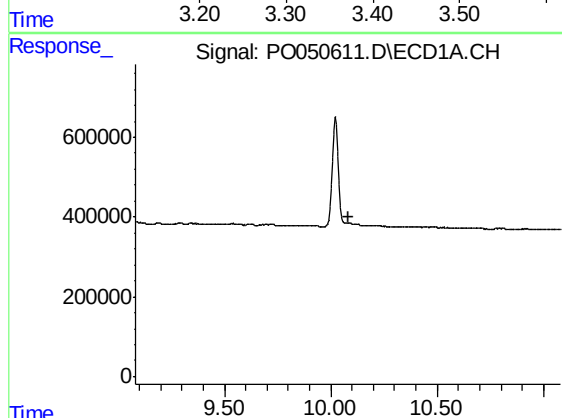
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 6032837
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



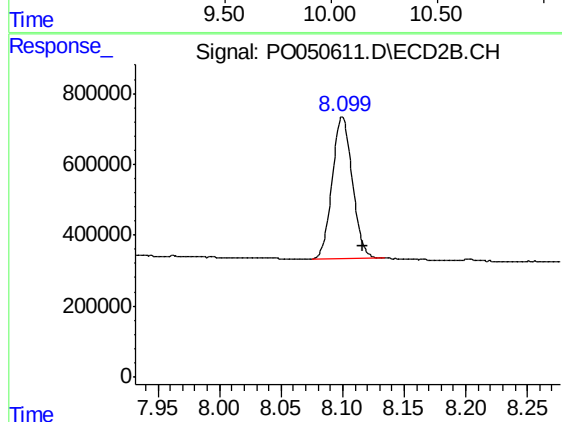
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.008 min
Response: 3543081
Conc: 18.02 ng/ml



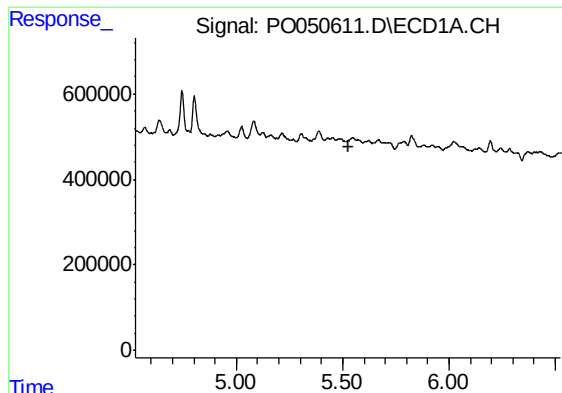
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.059 min
Response: -171236
Conc: N.D.



#2 Decachlorobiphenyl

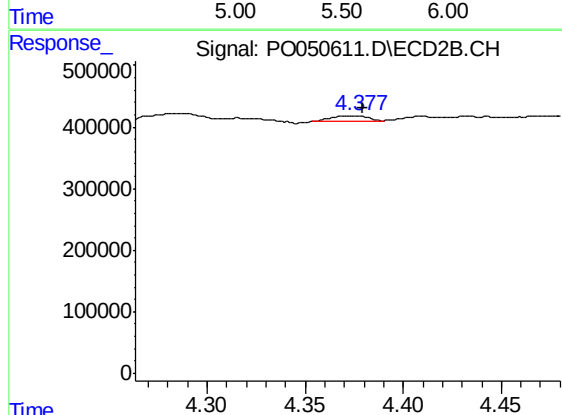
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 4554169
Conc: 23.83 ng/ml



#3 AR-1016-1

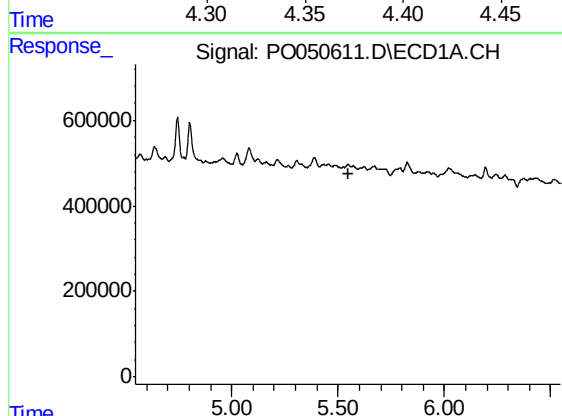
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



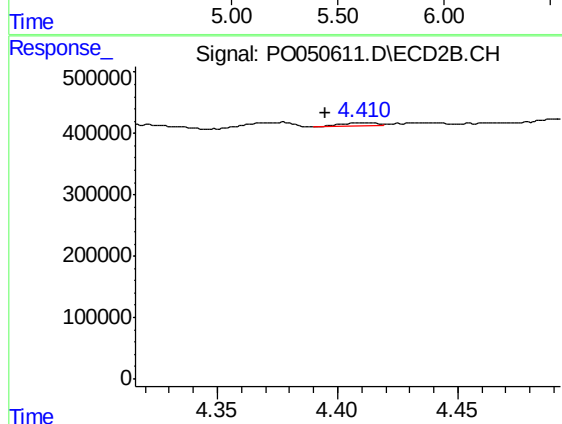
#3 AR-1016-1

R.T.: 4.377 min
Delta R.T.: -0.003 min
Response: 111138
Conc: 14.38 ng/ml



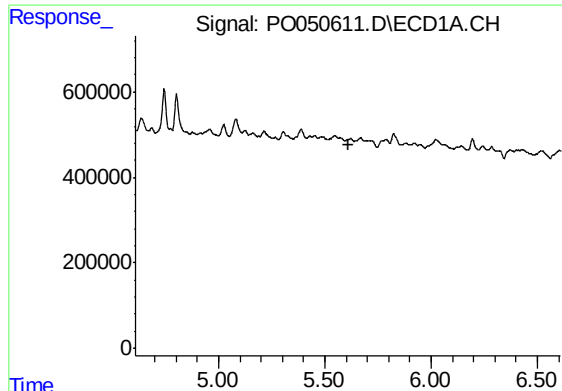
#4 AR-1016-2

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



#4 AR-1016-2

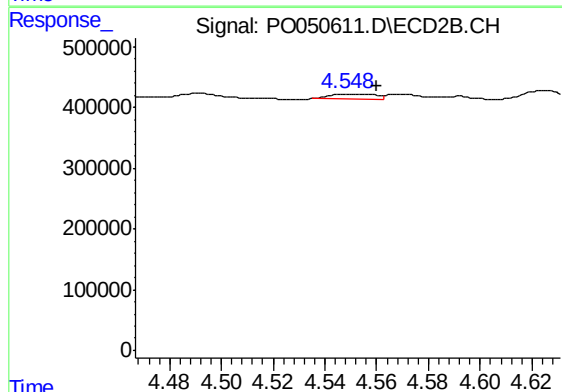
R.T.: 4.410 min
Delta R.T.: 0.015 min
Response: 61238
Conc: 4.54 ng/ml



#5 AR-1016-3

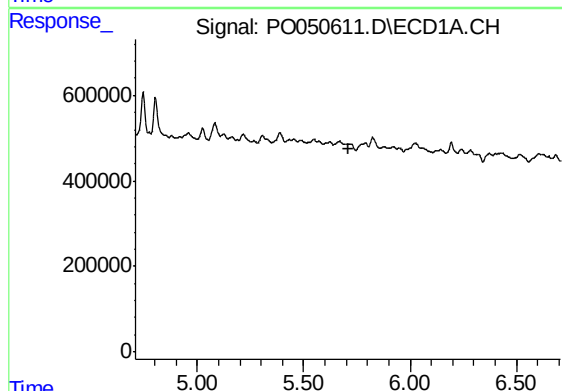
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



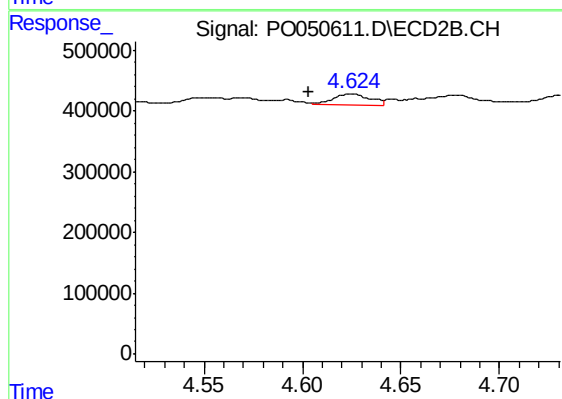
#5 AR-1016-3

R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 101712
Conc: 15.49 ng/ml



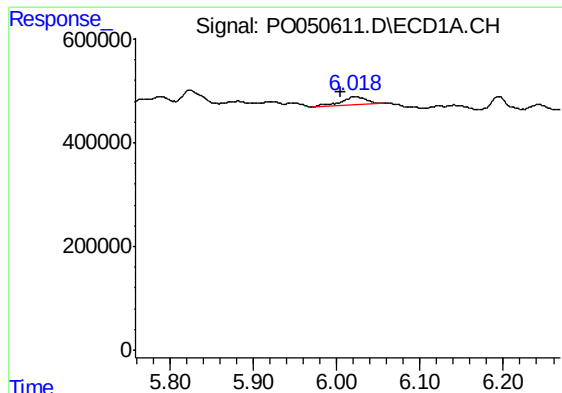
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

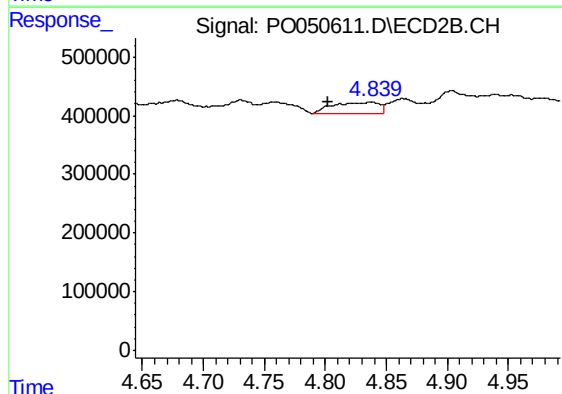
R.T.: 4.625 min
Delta R.T.: 0.022 min
Response: 230218
Conc: 43.46 ng/ml



#7 AR-1016-5

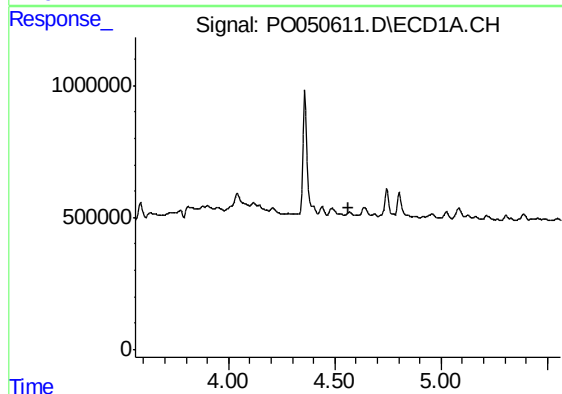
R.T.: 6.019 min
Delta R.T.: 0.014 min
Response: 356399
Conc: 41.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



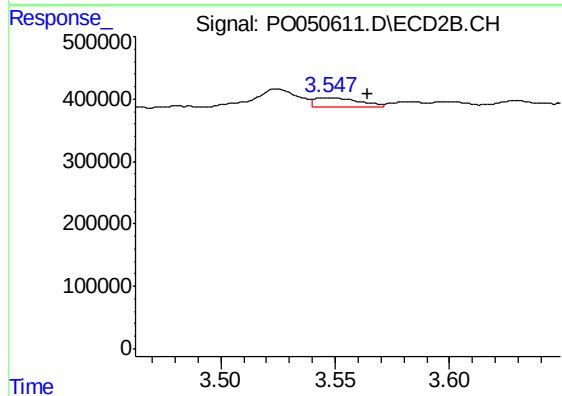
#7 AR-1016-5

R.T.: 4.839 min
Delta R.T.: 0.037 min
Response: 526824
Conc: 76.07 ng/ml



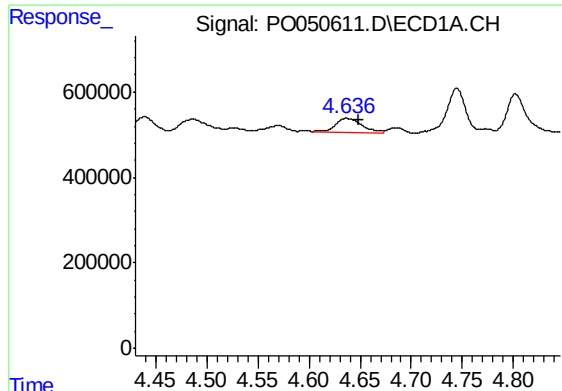
#8 AR-1221-1

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



#8 AR-1221-1

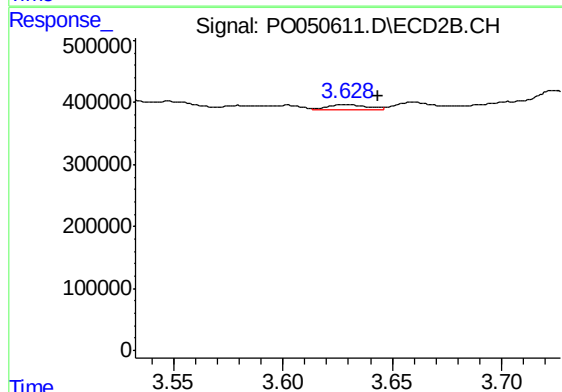
R.T.: 3.547 min
Delta R.T.: -0.017 min
Response: 196651
Conc: 91.03 ng/ml



#9 AR-1221-2

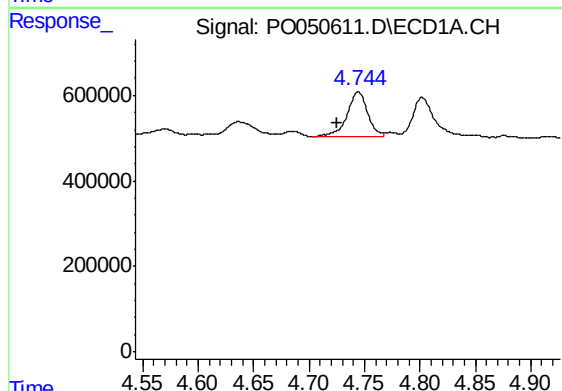
R.T.: 4.636 min
Delta R.T.: -0.012 min
Response: 602555
Conc: 245.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



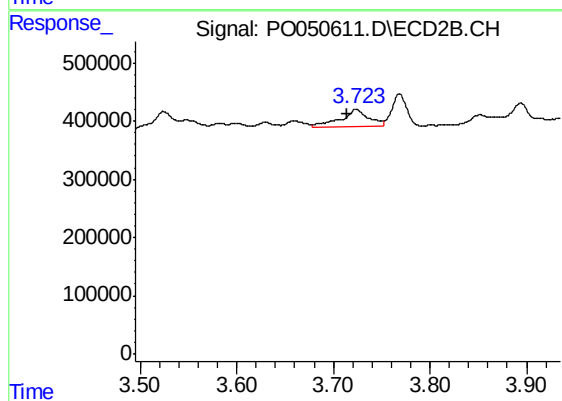
#9 AR-1221-2

R.T.: 3.629 min
Delta R.T.: -0.014 min
Response: 105110
Conc: 65.57 ng/ml



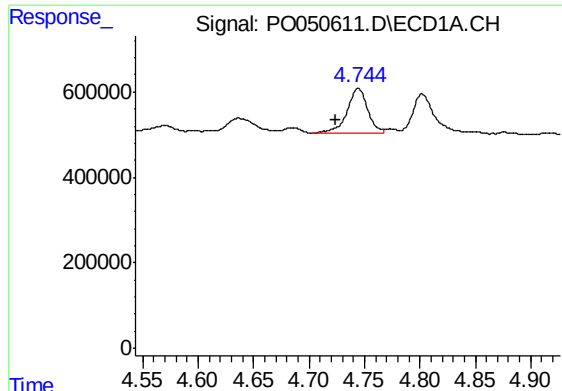
#10 AR-1221-3

R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 1330434
Conc: 169.77 ng/ml



#10 AR-1221-3

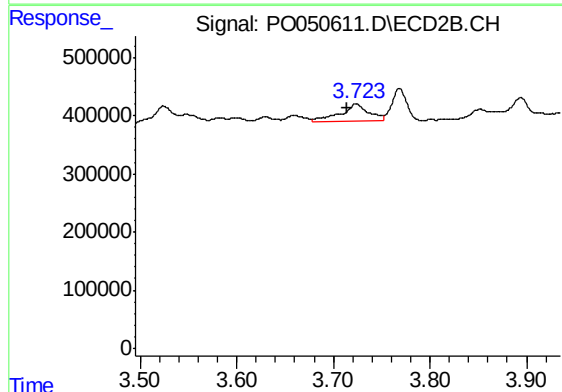
R.T.: 3.724 min
Delta R.T.: 0.009 min
Response: 616326
Conc: 117.47 ng/ml



#11 AR-1232-1

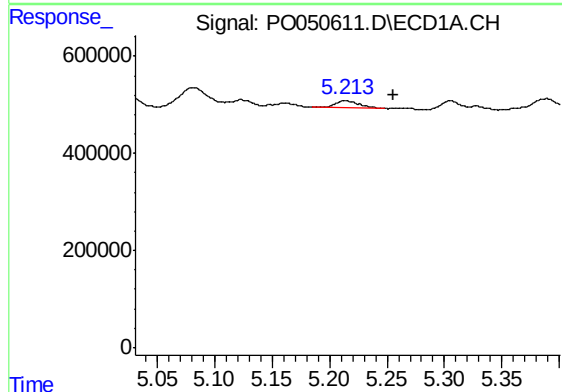
R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 1330434
Conc: 225.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



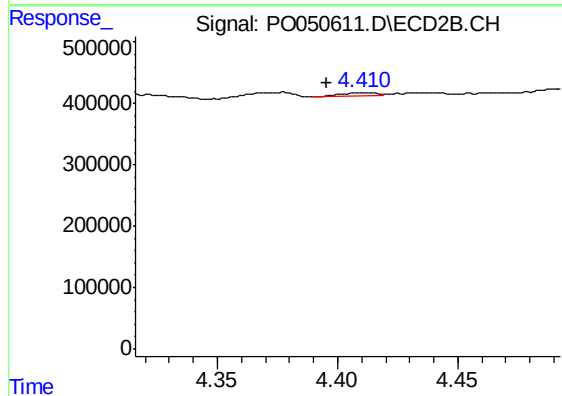
#11 AR-1232-1

R.T.: 3.724 min
Delta R.T.: 0.009 min
Response: 616326
Conc: 159.47 ng/ml



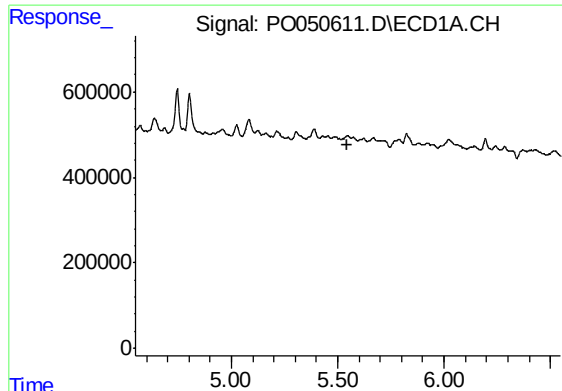
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.042 min
Response: 207899
Conc: 64.13 ng/ml



#12 AR-1232-2

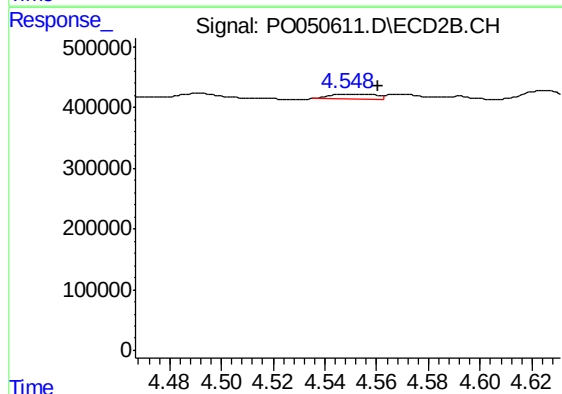
R.T.: 4.410 min
Delta R.T.: 0.014 min
Response: 61238
Conc: 12.48 ng/ml



#13 AR-1232-3

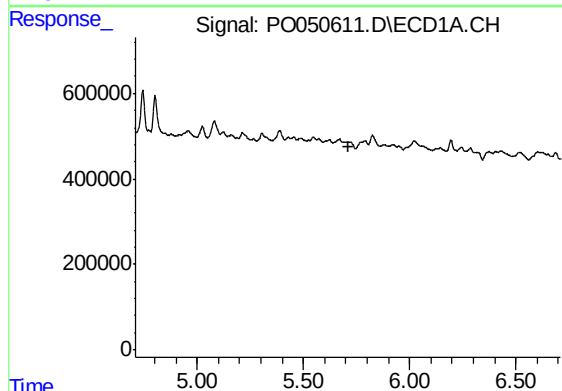
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



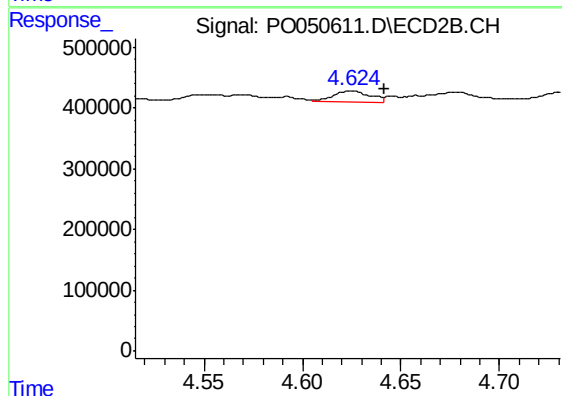
#13 AR-1232-3

R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 101712
Conc: 44.21 ng/ml



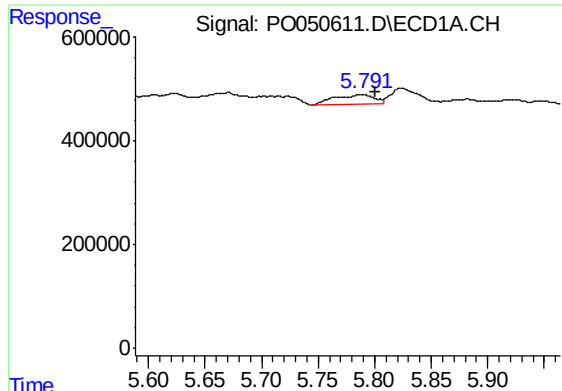
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

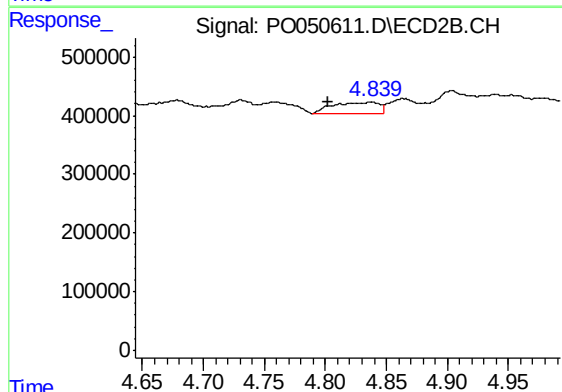
R.T.: 4.625 min
Delta R.T.: -0.016 min
Response: 230218
Conc: 112.35 ng/ml



#15 AR-1232-5

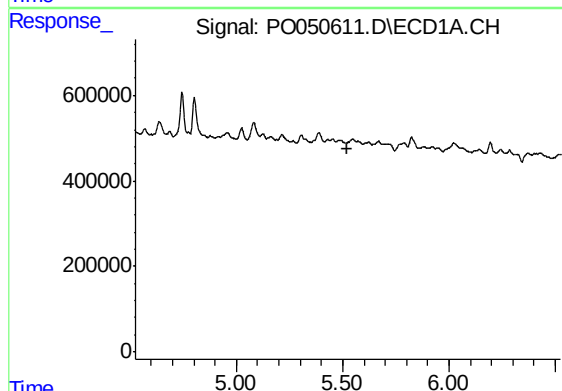
R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 430317
Conc: 188.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



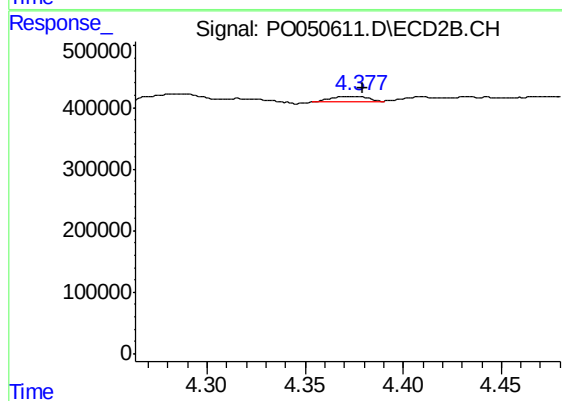
#15 AR-1232-5

R.T.: 4.839 min
Delta R.T.: 0.037 min
Response: 526824
Conc: 239.22 ng/ml



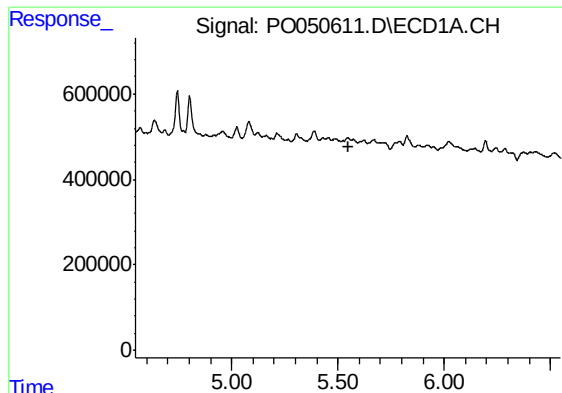
#16 AR-1242-1

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



#16 AR-1242-1

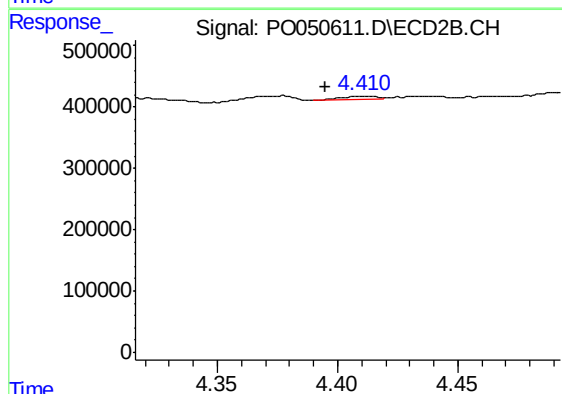
R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 111138
Conc: 22.75 ng/ml



#17 AR-1242-2

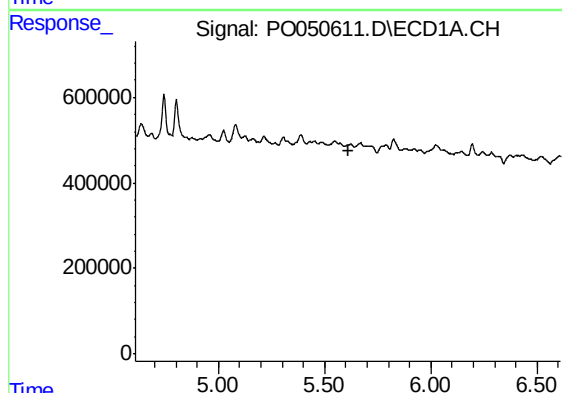
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



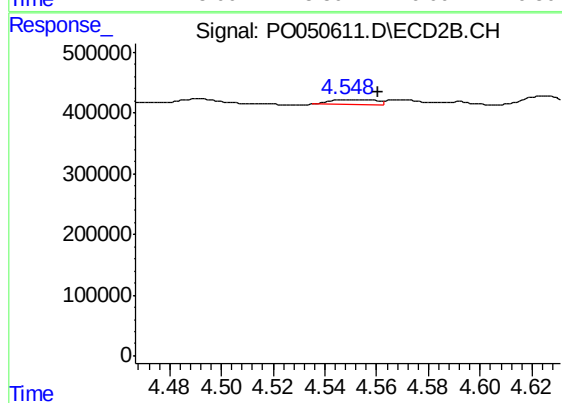
#17 AR-1242-2

R.T.: 4.410 min
Delta R.T.: 0.015 min
Response: 61238
Conc: 7.02 ng/ml



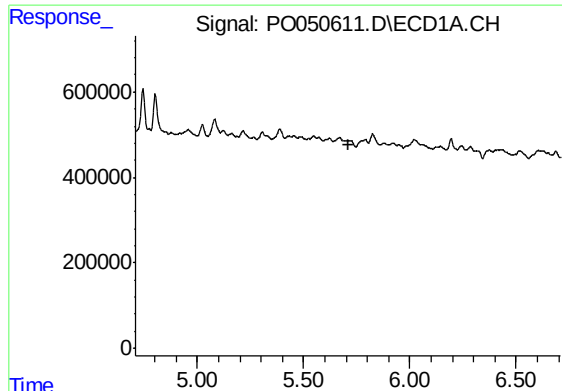
#18 AR-1242-3

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



#18 AR-1242-3

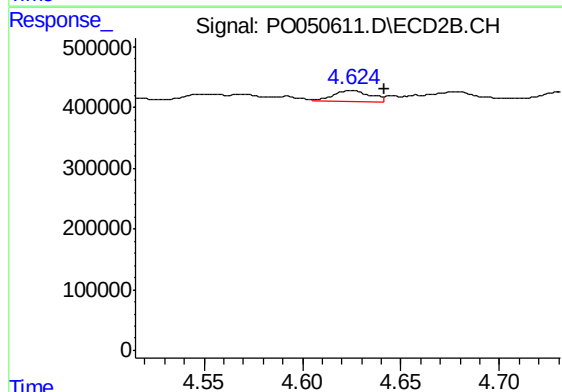
R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 101712
Conc: 23.58 ng/ml



#19 AR-1242-4

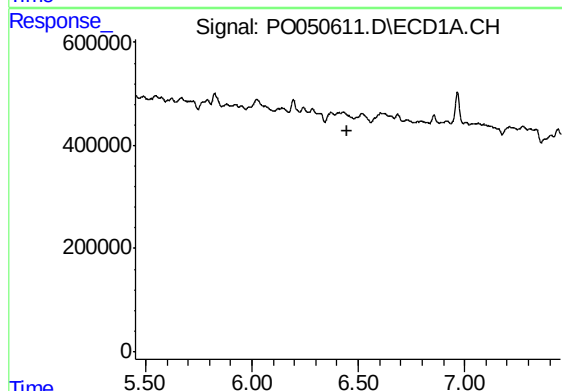
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



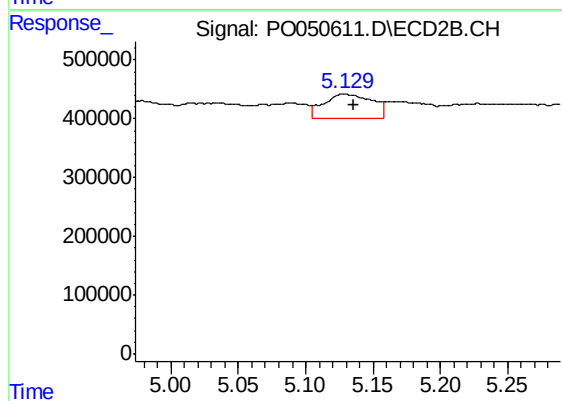
#19 AR-1242-4

R.T.: 4.625 min
Delta R.T.: -0.016 min
Response: 230218
Conc: 52.70 ng/ml



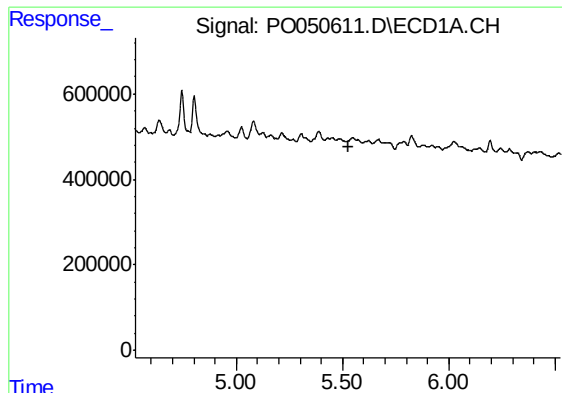
#20 AR-1242-5

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



#20 AR-1242-5

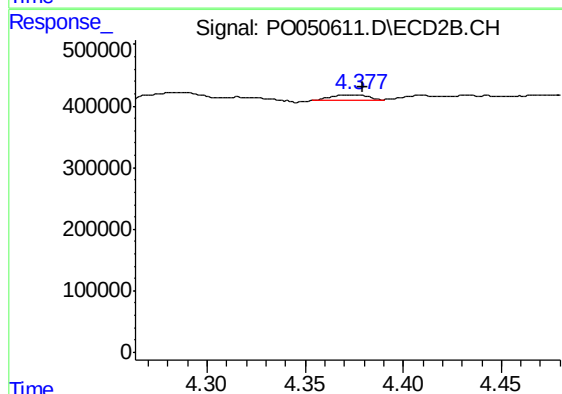
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 1007915
Conc: 180.67 ng/ml



#21 AR-1248-1

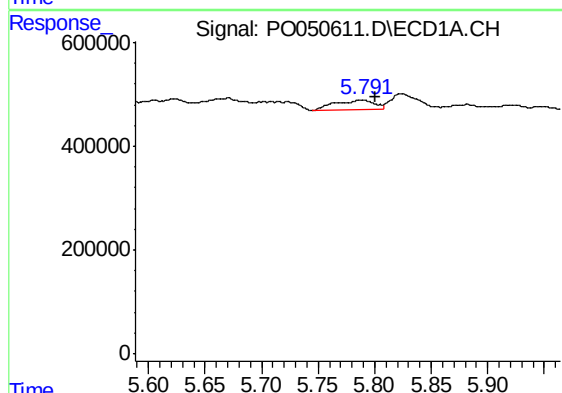
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



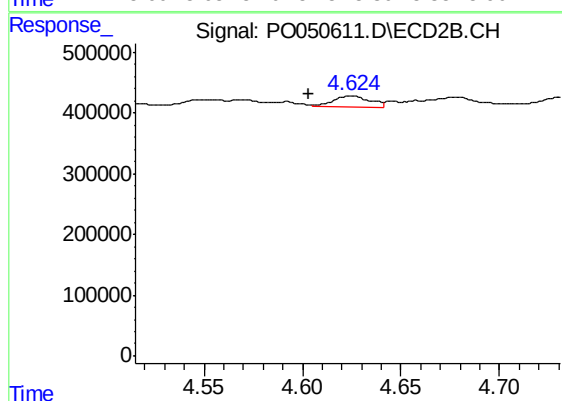
#21 AR-1248-1

R.T.: 4.377 min
Delta R.T.: -0.003 min
Response: 111138
Conc: 25.59 ng/ml



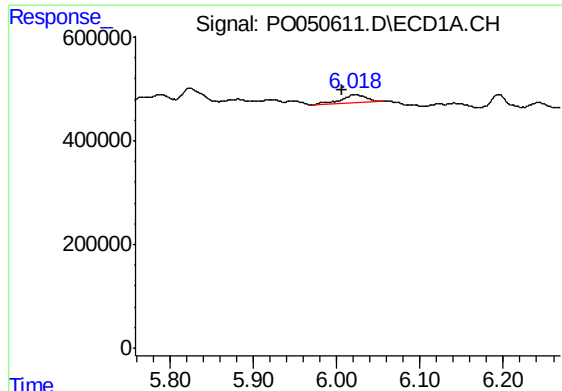
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 430317
Conc: 47.16 ng/ml



#22 AR-1248-2

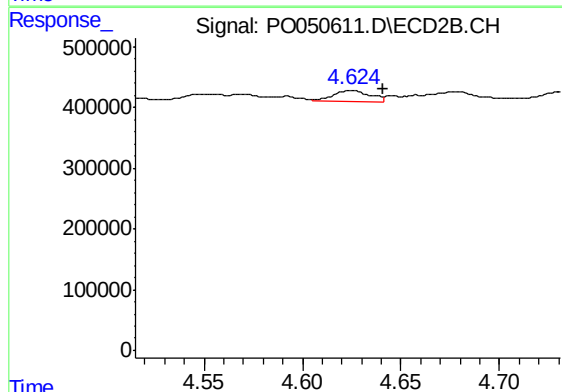
R.T.: 4.625 min
Delta R.T.: 0.022 min
Response: 230218
Conc: 34.91 ng/ml



#23 AR-1248-3

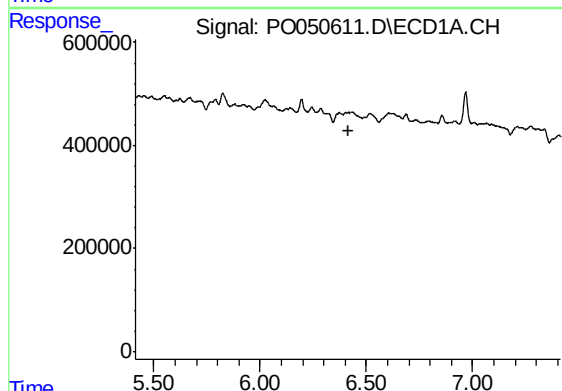
R.T.: 6.019 min
Delta R.T.: 0.013 min
Response: 356399
Conc: 34.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



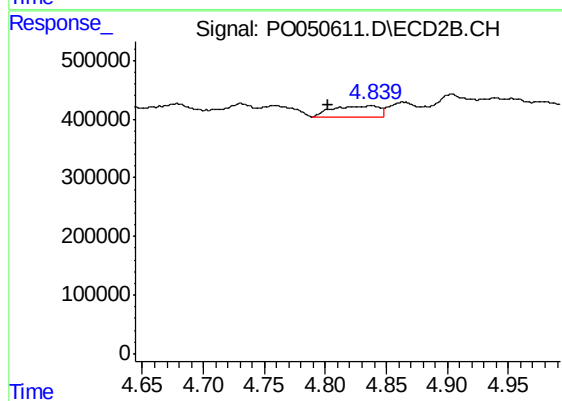
#23 AR-1248-3

R.T.: 4.625 min
Delta R.T.: -0.016 min
Response: 230218
Conc: 34.64 ng/ml



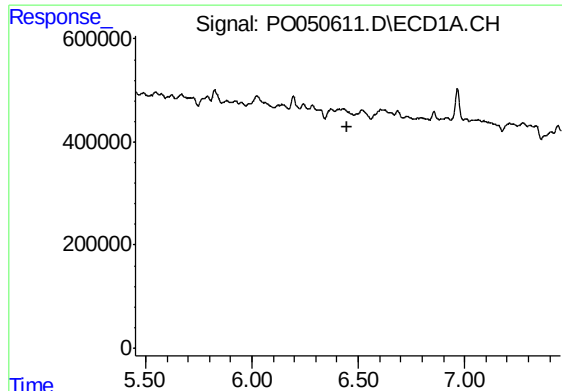
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

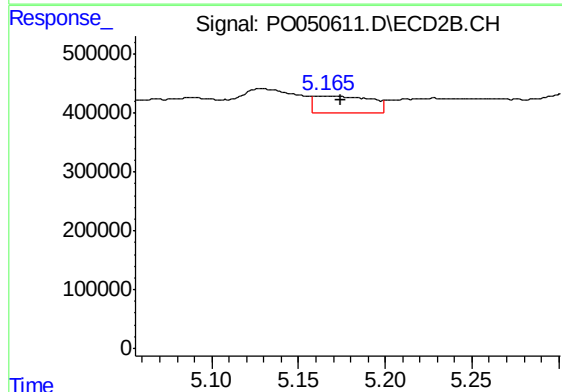
R.T.: 4.839 min
Delta R.T.: 0.037 min
Response: 526824
Conc: 64.52 ng/ml



#25 AR-1248-5

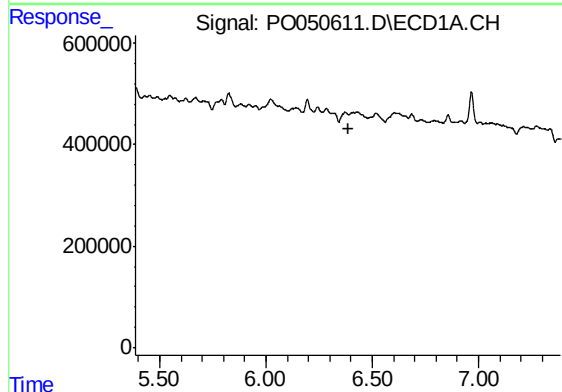
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



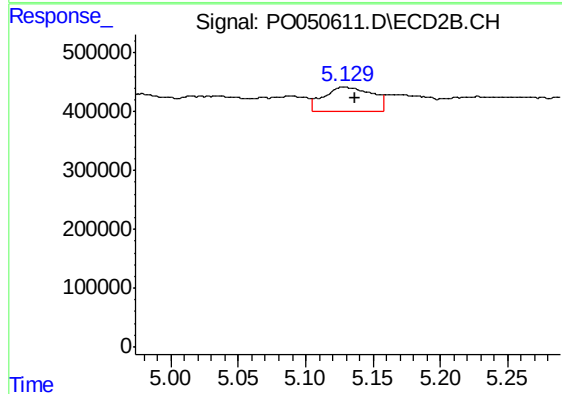
#25 AR-1248-5

R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 631245
Conc: 79.83 ng/ml



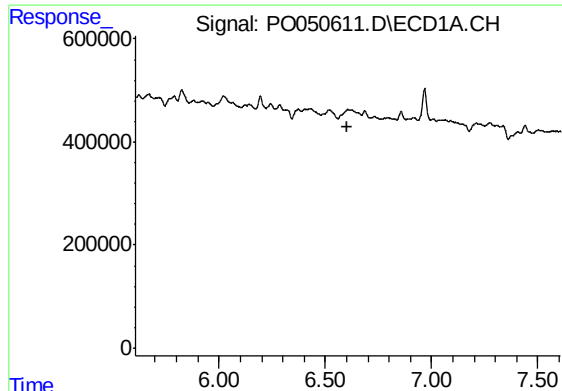
#26 AR-1254-1

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



#26 AR-1254-1

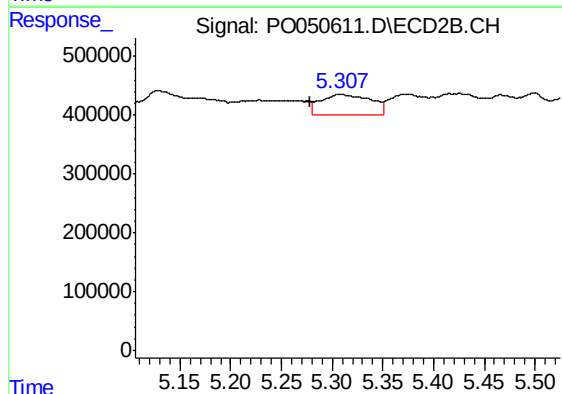
R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 1007915
Conc: 69.53 ng/ml



#27 AR-1254-2

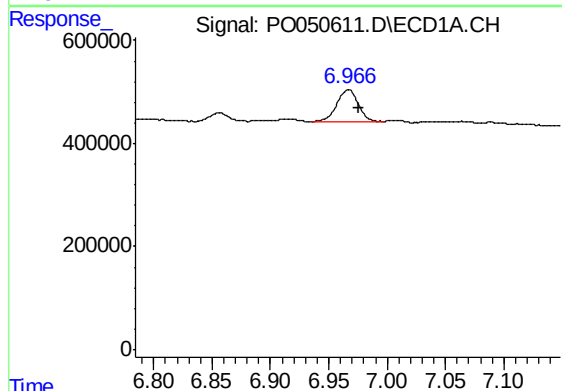
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: -61350
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



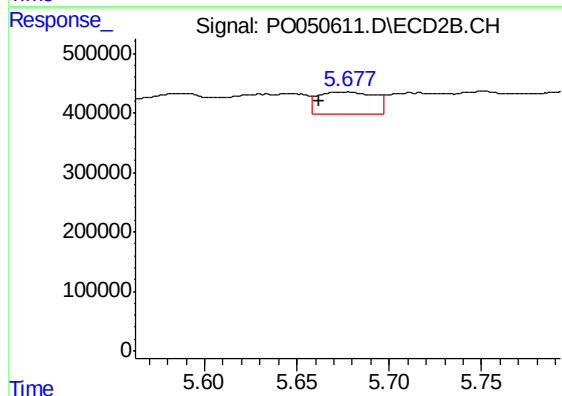
#27 AR-1254-2

R.T.: 5.307 min
Delta R.T.: 0.029 min
Response: 1196576
Conc: 94.18 ng/ml



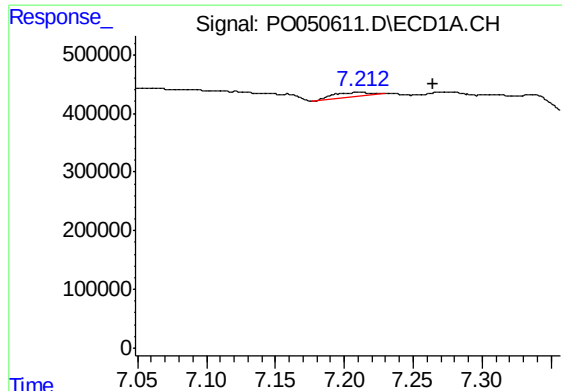
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.009 min
Response: 791725
Conc: 36.67 ng/ml



#28 AR-1254-3

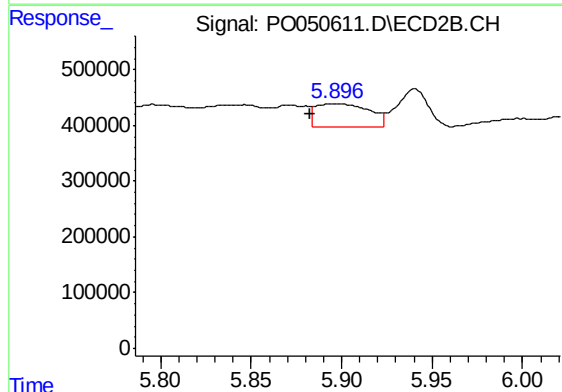
R.T.: 5.677 min
Delta R.T.: 0.015 min
Response: 769613
Conc: 37.56 ng/ml



#29 AR-1254-4

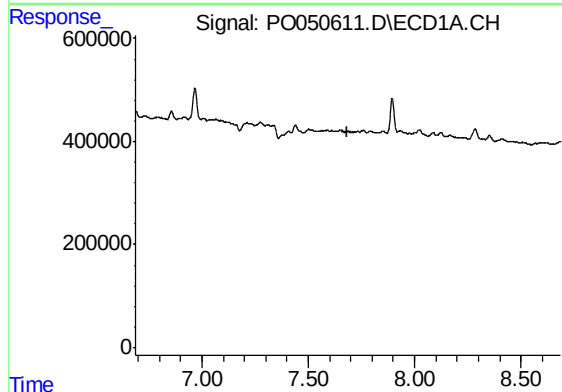
R.T.: 7.212 min
Delta R.T.: -0.052 min
Response: 138033
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



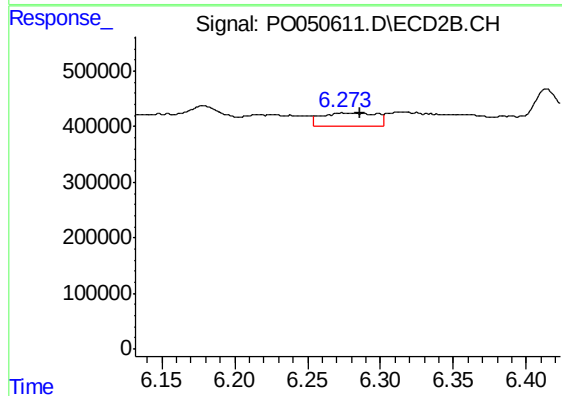
#29 AR-1254-4

R.T.: 5.896 min
Delta R.T.: 0.013 min
Response: 834841
Conc: 71.69 ng/ml



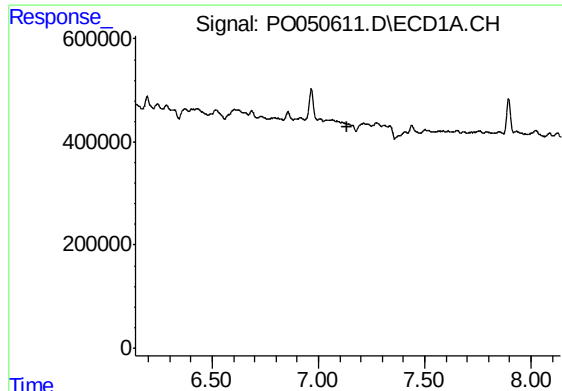
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.686 min
Response: 0
Conc: N.D.



#30 AR-1254-5

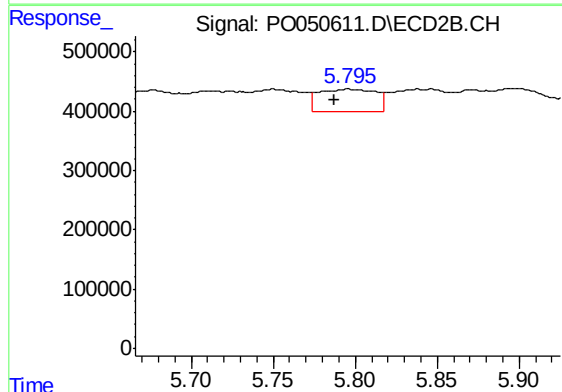
R.T.: 6.274 min
Delta R.T.: -0.012 min
Response: 607757
Conc: 34.79 ng/ml



#31 AR-1260-1

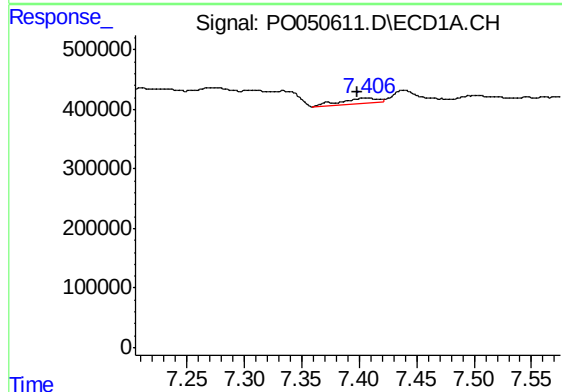
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



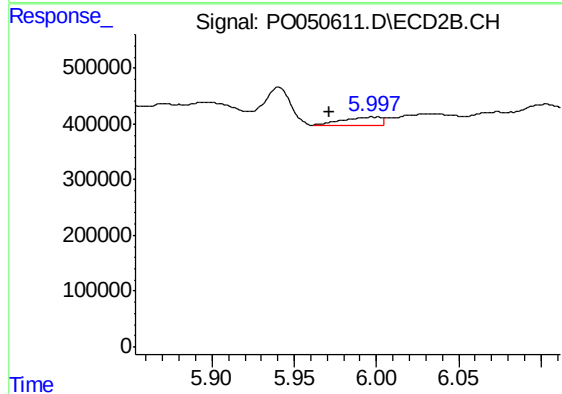
#31 AR-1260-1

R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 935114
Conc: 61.72 ng/ml



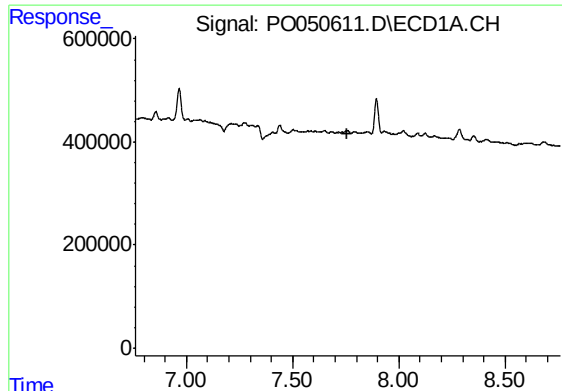
#32 AR-1260-2

R.T.: 7.406 min
Delta R.T.: 0.008 min
Response: 215635
Conc: 10.90 ng/ml



#32 AR-1260-2

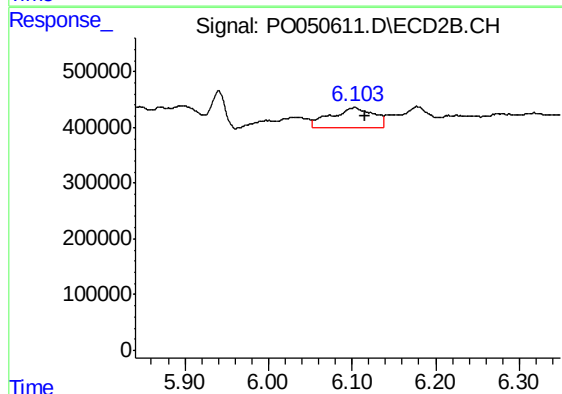
R.T.: 5.998 min
Delta R.T.: 0.027 min
Response: 233654
Conc: 12.63 ng/ml



#33 AR-1260-3

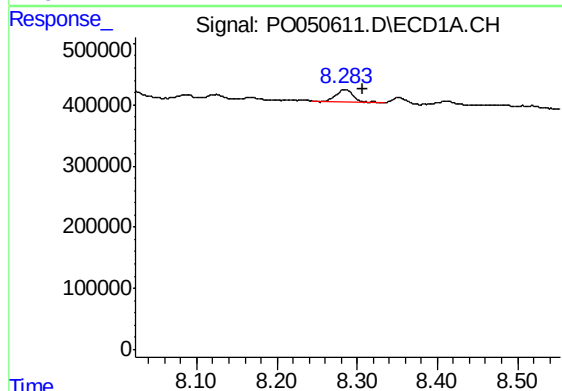
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



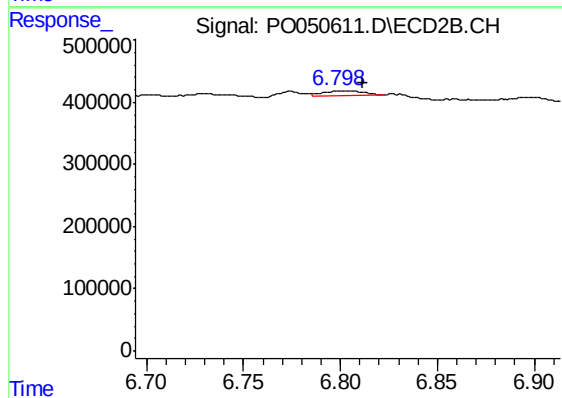
#33 AR-1260-3

R.T.: 6.103 min
Delta R.T.: -0.013 min
Response: 1288806
Conc: 75.30 ng/ml



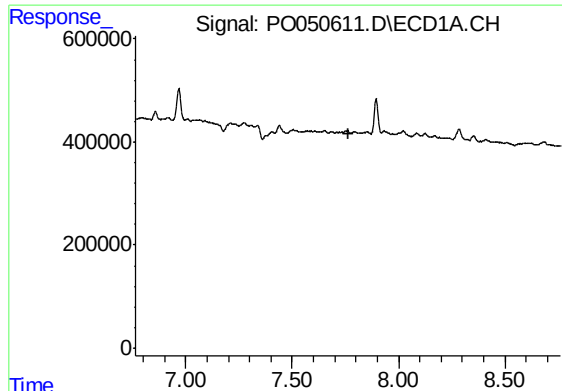
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: -0.022 min
Response: 307723
Conc: 10.13 ng/ml



#35 AR-1260-5

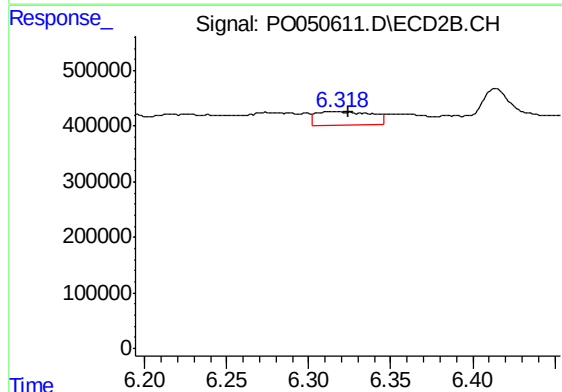
R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 115632
Conc: 3.78 ng/ml



#36 AR-1262-1

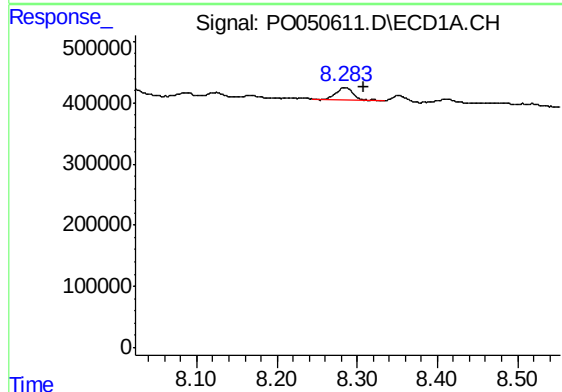
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



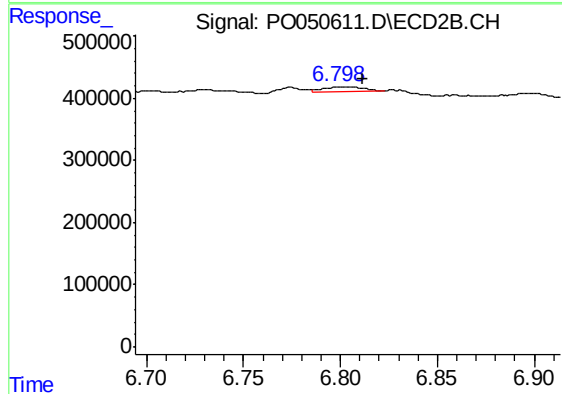
#36 AR-1262-1

R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 558633
Conc: 35.36 ng/ml



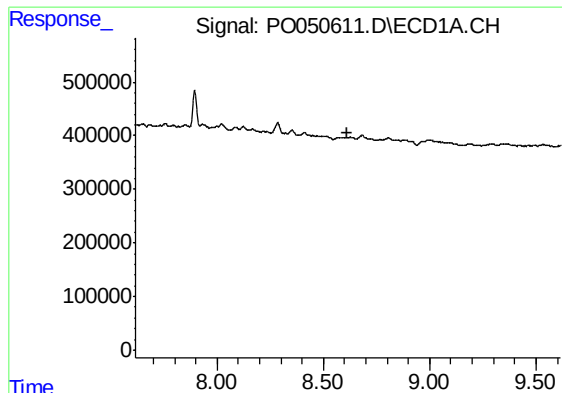
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: -0.024 min
Response: 307723
Conc: 12.34 ng/ml



#37 AR-1262-2

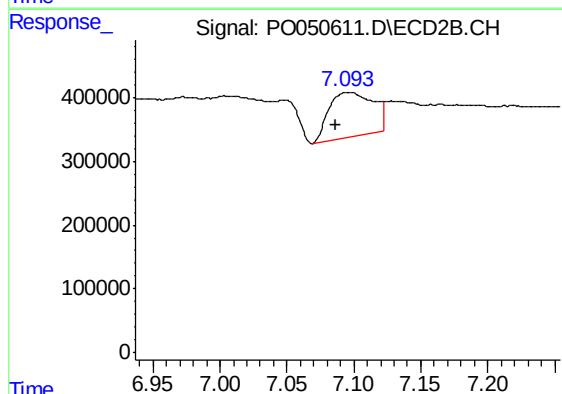
R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 115632
Conc: 4.52 ng/ml



#38 AR-1262-3

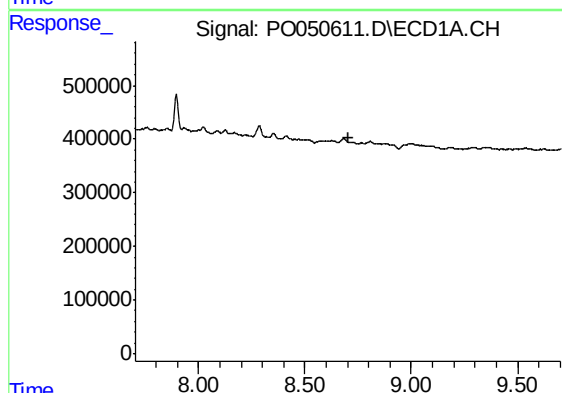
R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



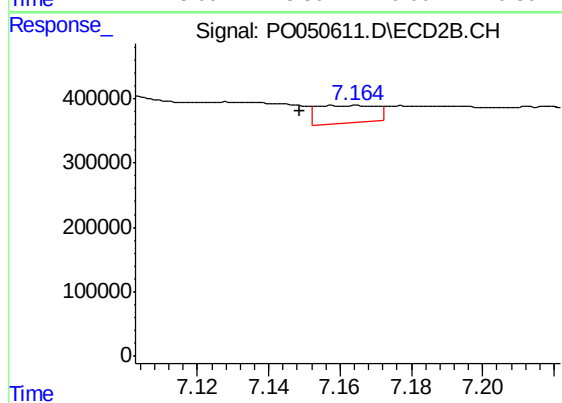
#38 AR-1262-3

R.T.: 7.095 min
Delta R.T.: 0.008 min
Response: 1618838
Conc: 158.41 ng/ml



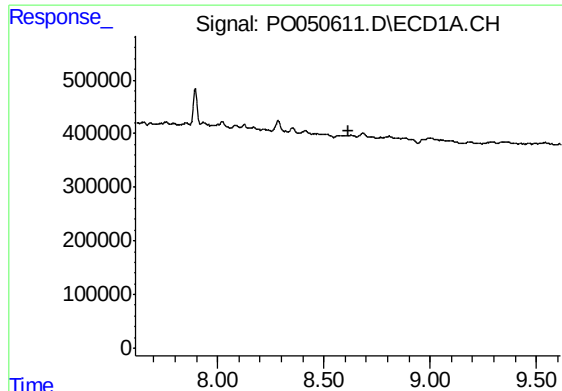
#39 AR-1262-4

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



#39 AR-1262-4

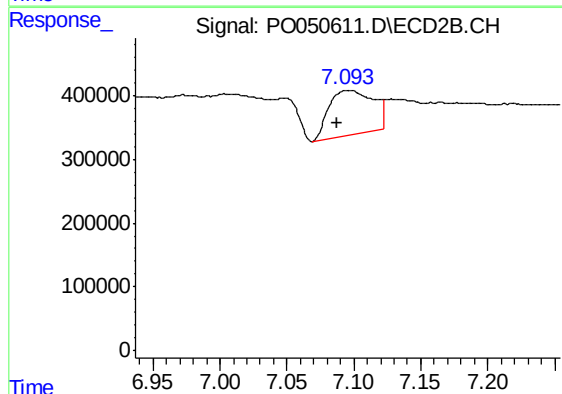
R.T.: 7.165 min
Delta R.T.: 0.016 min
Response: 326878
Conc: 17.42 ng/ml



#41 AR-1268-1

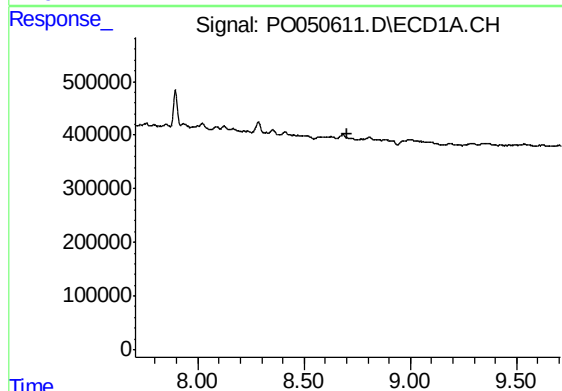
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



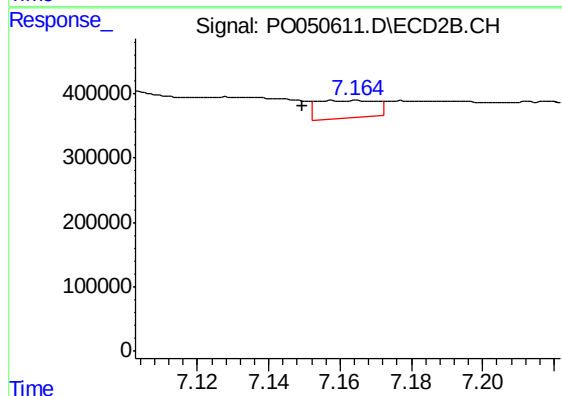
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: 0.007 min
Response: 1618838
Conc: 48.04 ng/ml



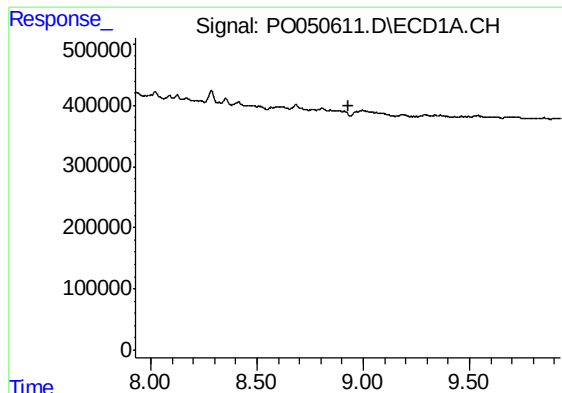
#42 AR-1268-2

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



#42 AR-1268-2

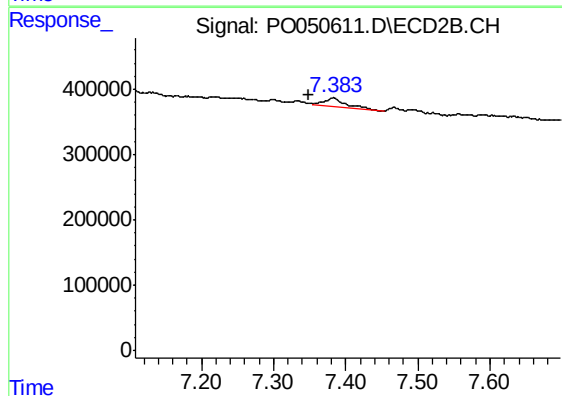
R.T.: 7.165 min
Delta R.T.: 0.016 min
Response: 326878
Conc: 10.44 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_O
ClientSampleId :
102218-SIDI-E-U-S



#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: 0.034 min
Response: 301846
Conc: 11.17 ng/ml