

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
 Data File : P0050637.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 2:06
 Operator : SM/SJ
 Sample : J5662-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 102318-TIPC-F-U-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:24:22 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	3.350	7093885	3784308	23.774	19.249
2)	SA Decachlor...	10.019	8.099	5316040	4698623	24.499	24.582
Target Compounds							
3)	L1 AR-1016-1	0.000	4.375	0	154633	N.D.	20.007 #
4)	L1 AR-1016-2	0.000	4.414	0	77037	N.D.	5.712 #
5)	L1 AR-1016-3	0.000	4.550	0	80825	N.D.	12.307 #
6)	L1 AR-1016-4	0.000	4.622	0	101922	N.D.	19.241 #
7)	L1 AR-1016-5	0.000	4.832	0	59034	N.D.	8.524 #
8)	L2 AR-1221-1	0.000	3.547	0	180999	N.D.	83.788 #
9)	L2 AR-1221-2	0.000	3.657	0	183336	N.D.	114.373 #
10)	L2 AR-1221-3	4.741	3.723	1829468	502766	233.444	95.829 #
11)	L3 AR-1232-1	4.741	3.723	1829468	502766	310.261	130.087 #
12)	L3 AR-1232-2	0.000	4.414	0	77037	N.D.	15.698 #
13)	L3 AR-1232-3	0.000	4.550	0	80825	N.D.	35.128 #
14)	L3 AR-1232-4	0.000	4.622	0	101922	N.D.	49.740 #
15)	L3 AR-1232-5	0.000	4.832	0	59034	N.D.	26.806 #
16)	L4 AR-1242-1	0.000	4.375	0	154633	N.D.	31.652 #
17)	L4 AR-1242-2	0.000	4.414	0	77037	N.D.	8.829 #
18)	L4 AR-1242-3	0.000	4.550	0	80825	N.D.	18.735 #
19)	L4 AR-1242-4	0.000	4.622	0	101922	N.D.	23.330 #
20)	L4 AR-1242-5	0.000	5.128	0	348042	N.D.	62.386 #
21)	L5 AR-1248-1	0.000	4.375	0	154633	N.D.	35.601 #
22)	L5 AR-1248-2	0.000	4.622	0	101922	N.D.	15.453 #
23)	L5 AR-1248-3	0.000	4.622	0	101922	N.D.	15.336 #
24)	L5 AR-1248-4	0.000	4.832	0	59034	N.D.	7.230 #
25)	L5 AR-1248-5	0.000	5.164	0	116237	N.D.	14.700 #
26)	L6 AR-1254-1	0.000	5.128	0	348042	N.D.	24.008 #
27)	L6 AR-1254-2	0.000	5.305	0	243287	N.D.	19.148 #
28)	L6 AR-1254-3	0.000	5.672	0	45192	N.D.	2.206 #
29)	L6 AR-1254-4	0.000	5.871	0	165263	N.D.	14.191 #
31)	L7 AR-1260-1	0.000	5.793	0	289280	N.D.	19.095 #
32)	L7 AR-1260-2	0.000	5.939	0	494007	N.D.	26.705 #
33)	L7 AR-1260-3	0.000	6.103	0	324334	N.D.	18.950 #
34)	L7 AR-1260-4	0.000	6.605	0	197009	N.D.	14.531 #
35)	L7 AR-1260-5	0.000	6.812	0	211608	N.D.	6.925 #
37)	L8 AR-1262-2	0.000	6.812	0	211608	N.D.	8.264 #
38)	L8 AR-1262-3	0.000	7.098	0	1267181	N.D.	123.999 #
39)	L8 AR-1262-4	0.000	7.150	0	236220	N.D.	12.591 #
41)	L9 AR-1268-1	0.000	7.098	0	1267181	N.D.	37.601 #
42)	L9 AR-1268-2	0.000	7.150	0	236220	N.D.	7.543 #
43)	L9 AR-1268-3	0.000	7.381	0	135683	N.D.	5.020 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
Data File : P0050637.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2018 2:06
Operator : SM/SJ
Sample : J5662-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:24:22 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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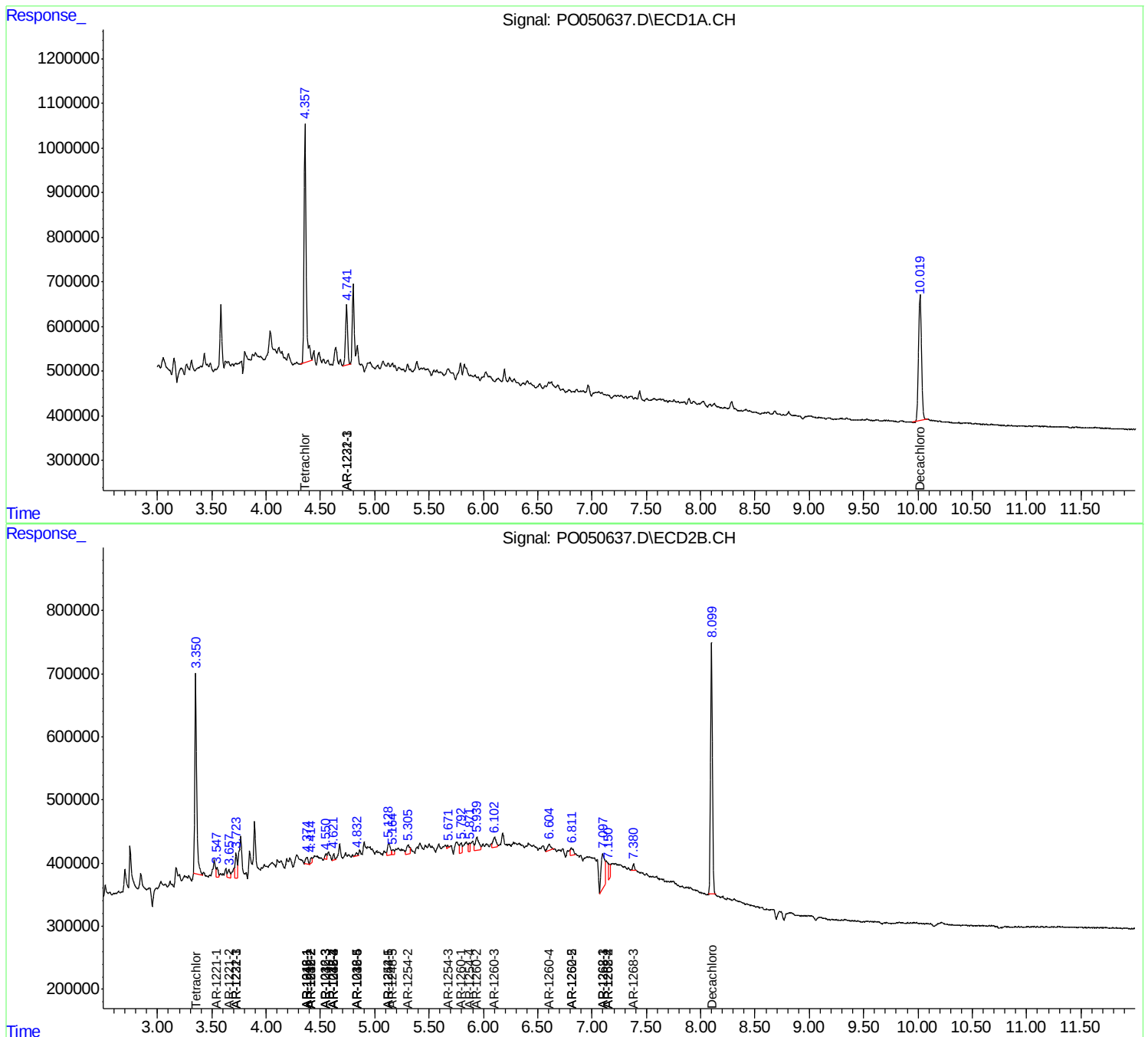
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

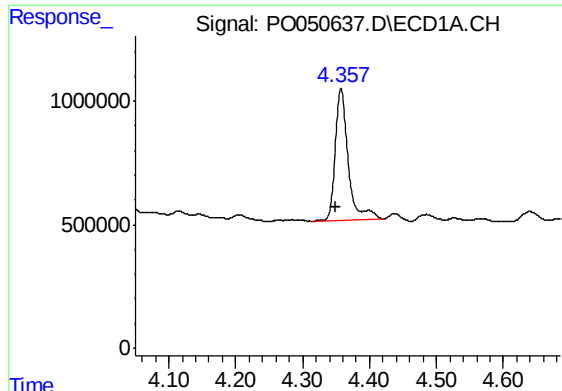
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
Data File : PO050637.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2018 2:06
Operator : SM/SJ
Sample : J5662-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:24:22 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

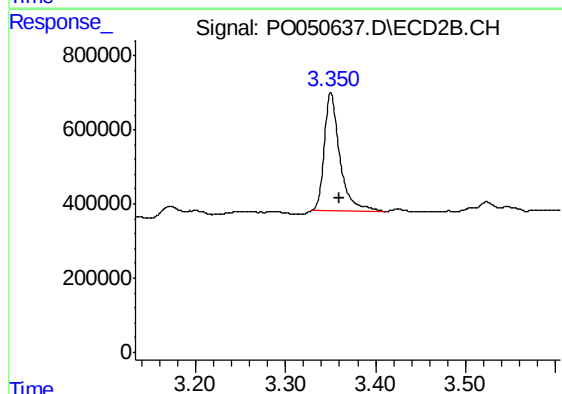




#1 Tetrachloro-m-xylene

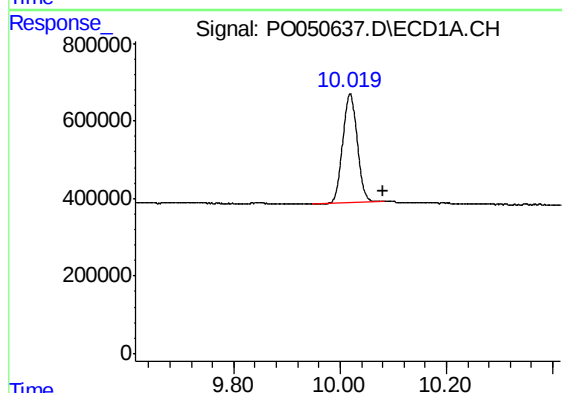
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 7093885
Conc: 23.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



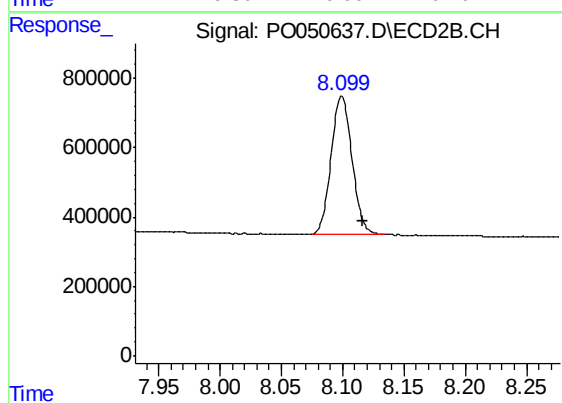
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.009 min
Response: 3784308
Conc: 19.25 ng/ml



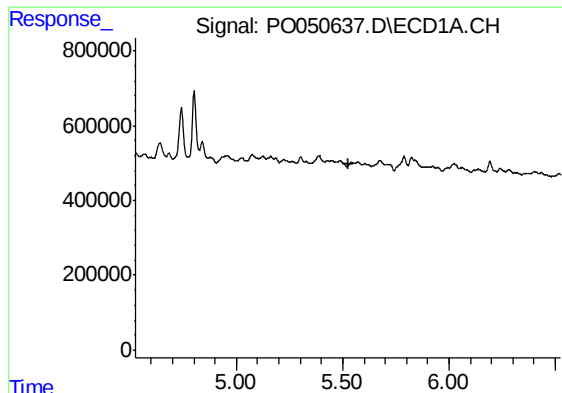
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: -0.062 min
Response: 5316040
Conc: 24.50 ng/ml



#2 Decachlorobiphenyl

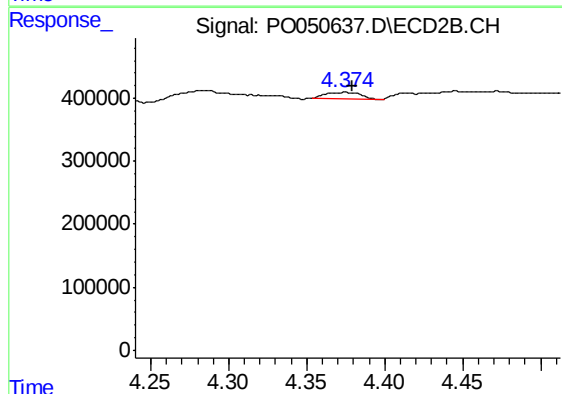
R.T.: 8.099 min
Delta R.T.: -0.017 min
Response: 4698623
Conc: 24.58 ng/ml



#3 AR-1016-1

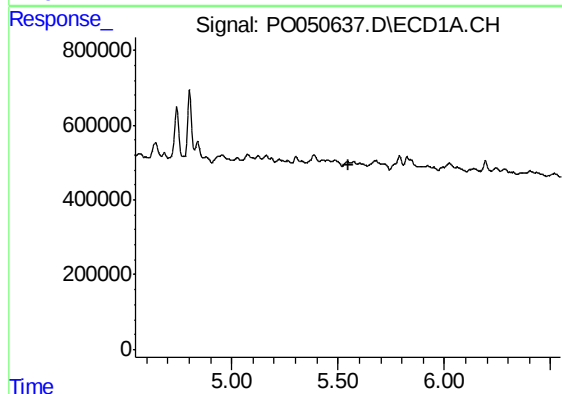
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



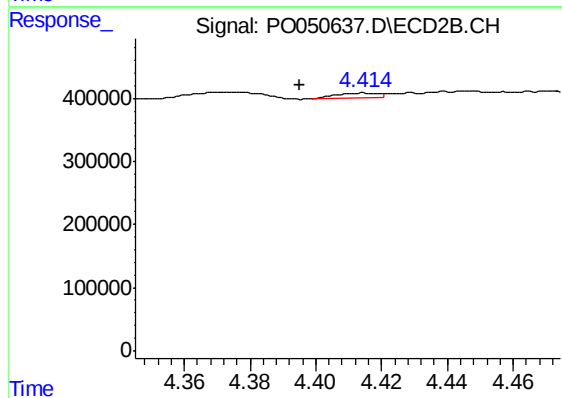
#3 AR-1016-1

R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 154633
Conc: 20.01 ng/ml



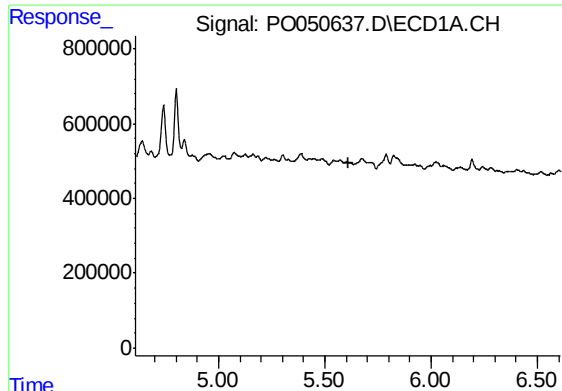
#4 AR-1016-2

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



#4 AR-1016-2

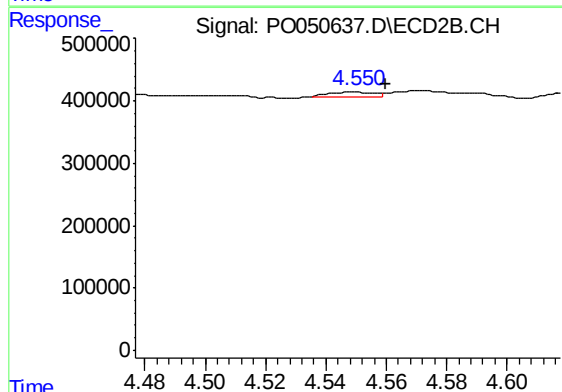
R.T.: 4.414 min
Delta R.T.: 0.019 min
Response: 77037
Conc: 5.71 ng/ml



#5 AR-1016-3

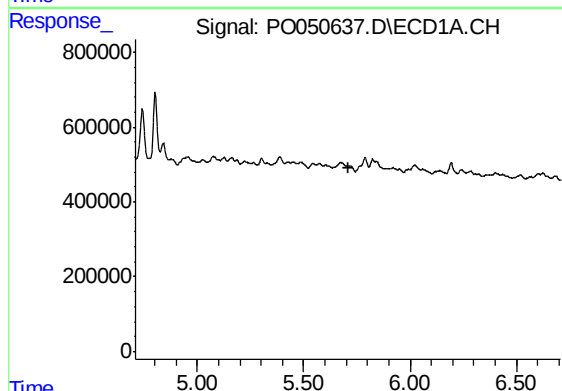
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



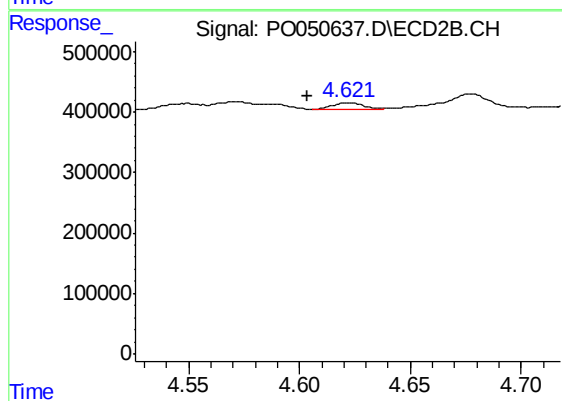
#5 AR-1016-3

R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 80825
Conc: 12.31 ng/ml



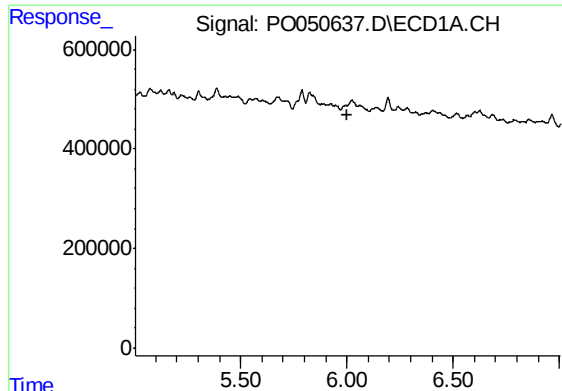
#6 AR-1016-4

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



#6 AR-1016-4

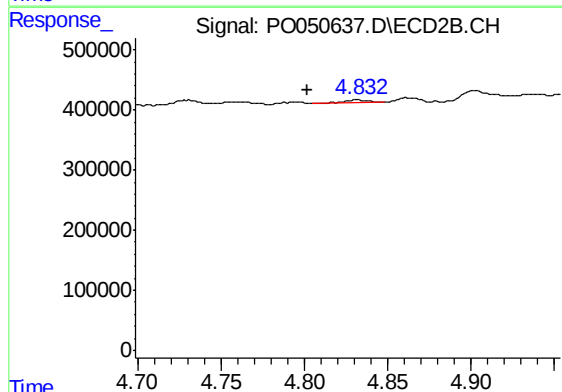
R.T.: 4.622 min
Delta R.T.: 0.019 min
Response: 101922
Conc: 19.24 ng/ml



#7 AR-1016-5

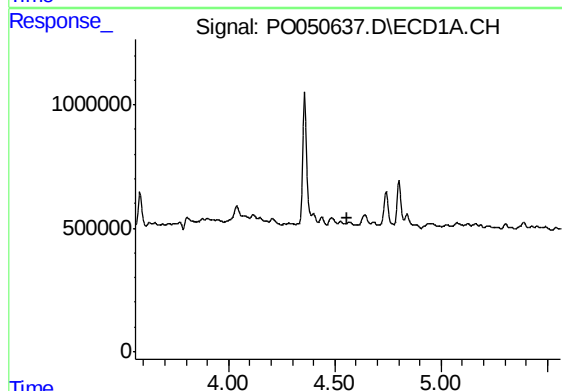
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



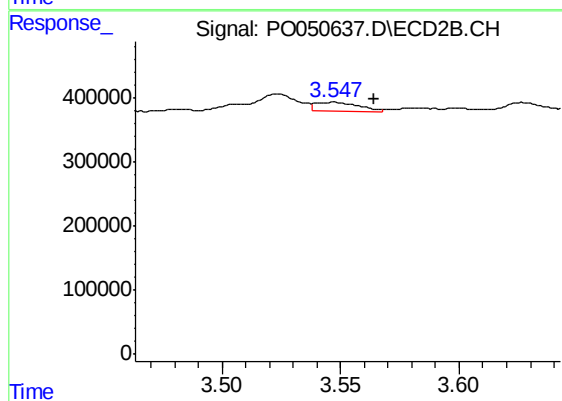
#7 AR-1016-5

R.T.: 4.832 min
Delta R.T.: 0.030 min
Response: 59034
Conc: 8.52 ng/ml



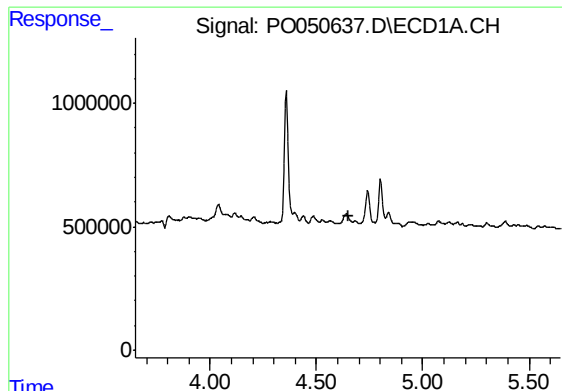
#8 AR-1221-1

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



#8 AR-1221-1

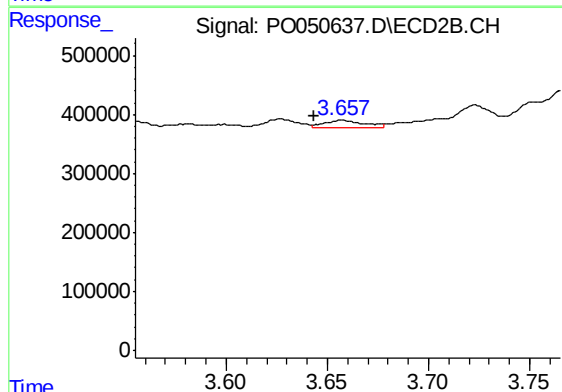
R.T.: 3.547 min
Delta R.T.: -0.017 min
Response: 180999
Conc: 83.79 ng/ml



#9 AR-1221-2

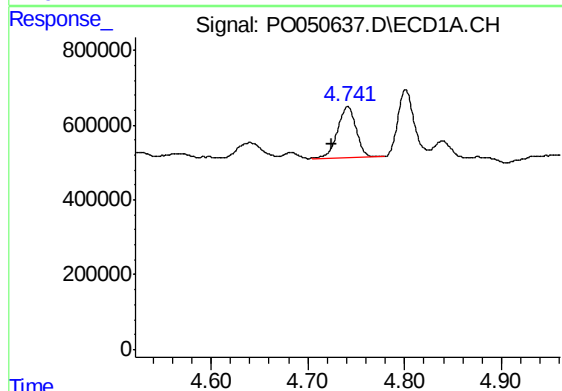
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



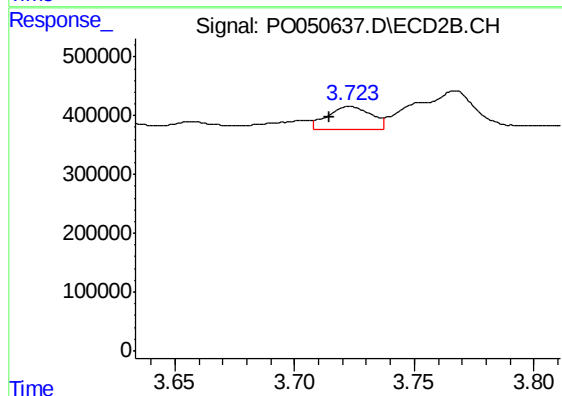
#9 AR-1221-2

R.T.: 3.657 min
Delta R.T.: 0.014 min
Response: 183336
Conc: 114.37 ng/ml



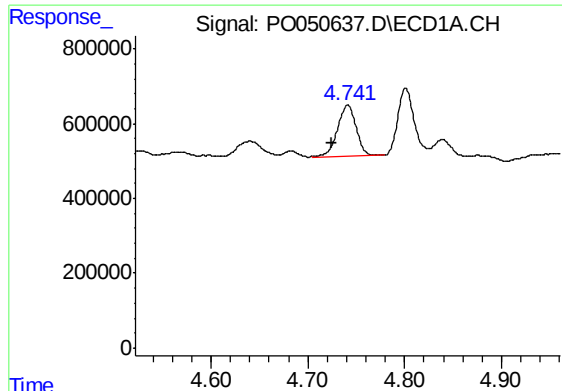
#10 AR-1221-3

R.T.: 4.741 min
Delta R.T.: 0.016 min
Response: 1829468
Conc: 233.44 ng/ml



#10 AR-1221-3

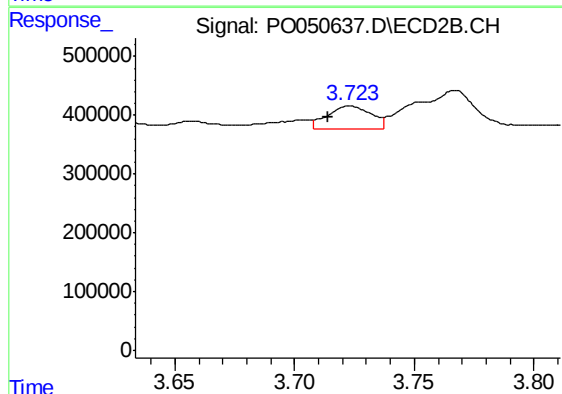
R.T.: 3.723 min
Delta R.T.: 0.009 min
Response: 502766
Conc: 95.83 ng/ml



#11 AR-1232-1

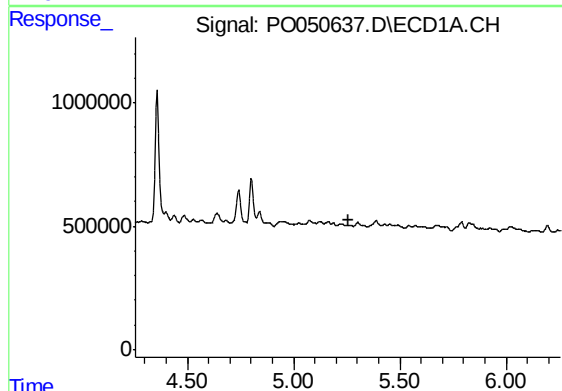
R.T.: 4.741 min
Delta R.T.: 0.016 min
Response: 1829468
Conc: 310.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



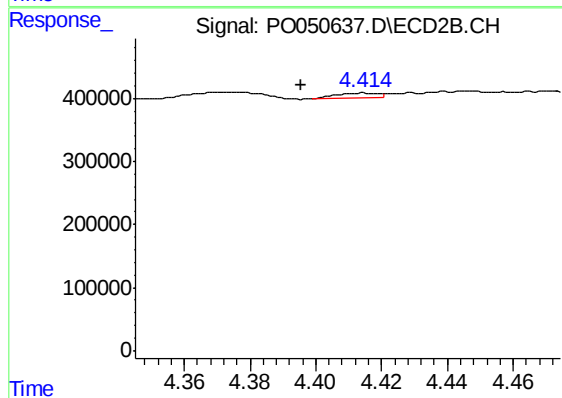
#11 AR-1232-1

R.T.: 3.723 min
Delta R.T.: 0.009 min
Response: 502766
Conc: 130.09 ng/ml



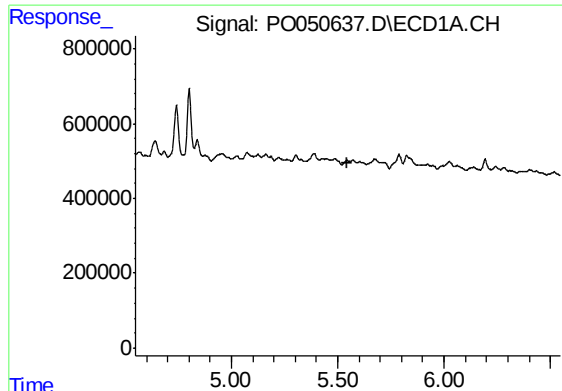
#12 AR-1232-2

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



#12 AR-1232-2

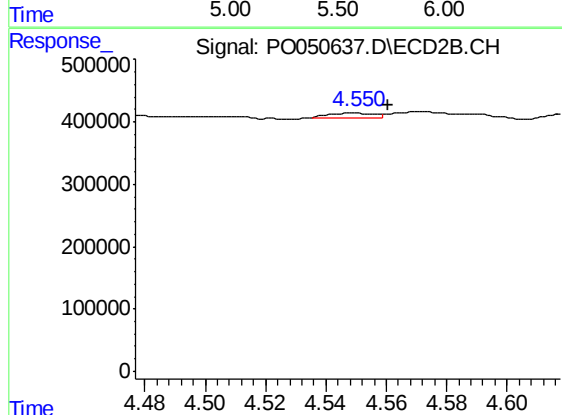
R.T.: 4.414 min
Delta R.T.: 0.019 min
Response: 77037
Conc: 15.70 ng/ml



#13 AR-1232-3

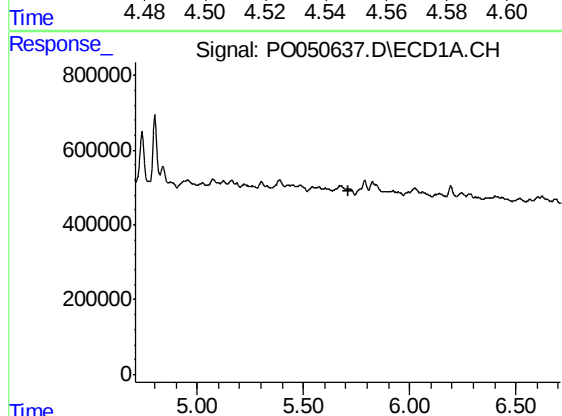
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



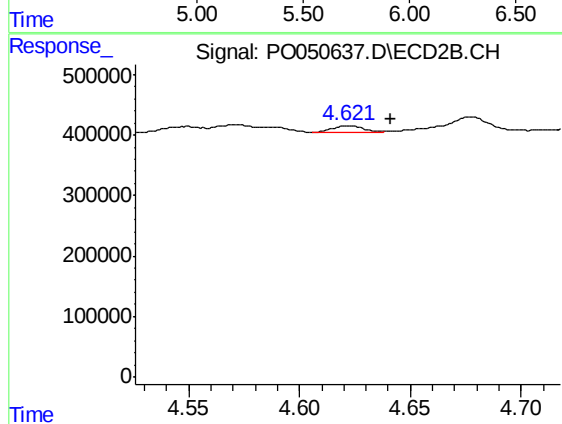
#13 AR-1232-3

R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 80825
Conc: 35.13 ng/ml



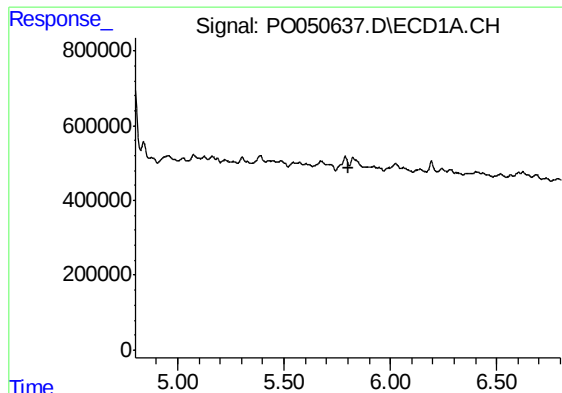
#14 AR-1232-4

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



#14 AR-1232-4

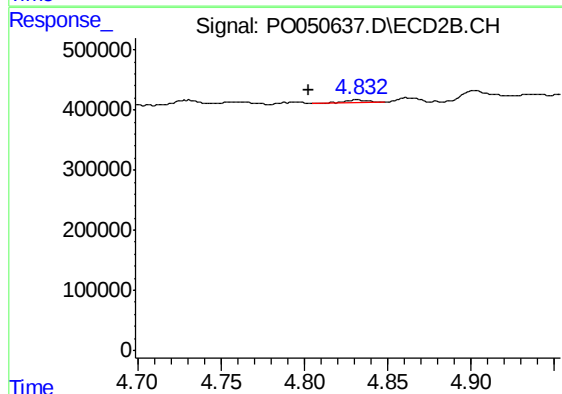
R.T.: 4.622 min
Delta R.T.: -0.019 min
Response: 101922
Conc: 49.74 ng/ml



#15 AR-1232-5

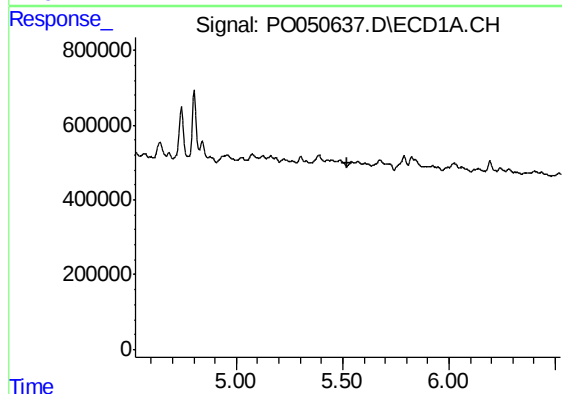
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



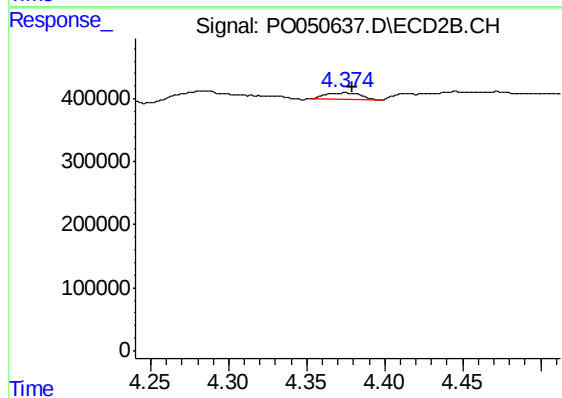
#15 AR-1232-5

R.T.: 4.832 min
Delta R.T.: 0.030 min
Response: 59034
Conc: 26.81 ng/ml



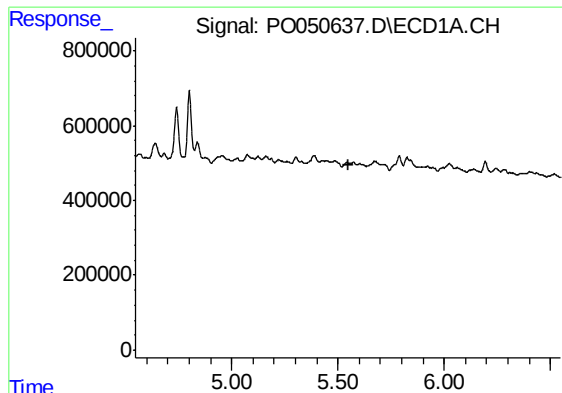
#16 AR-1242-1

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



#16 AR-1242-1

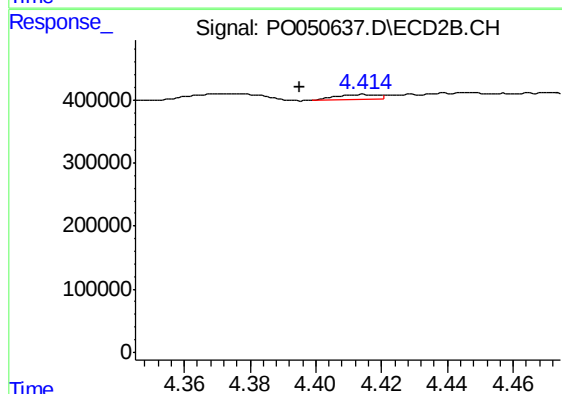
R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 154633
Conc: 31.65 ng/ml



#17 AR-1242-2

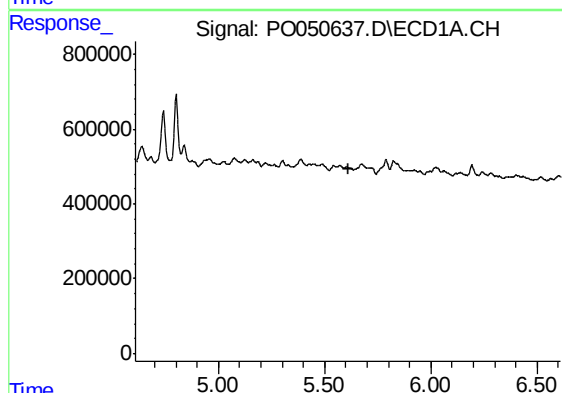
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



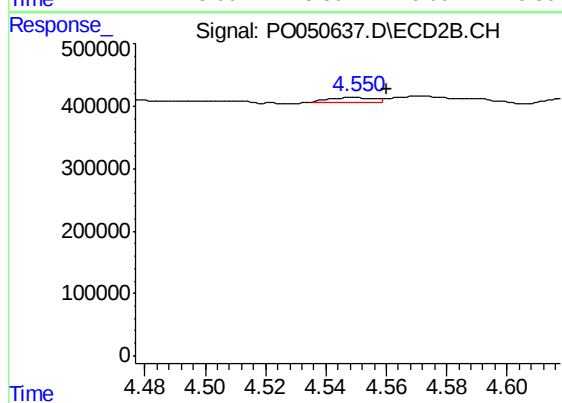
#17 AR-1242-2

R.T.: 4.414 min
Delta R.T.: 0.019 min
Response: 77037
Conc: 8.83 ng/ml



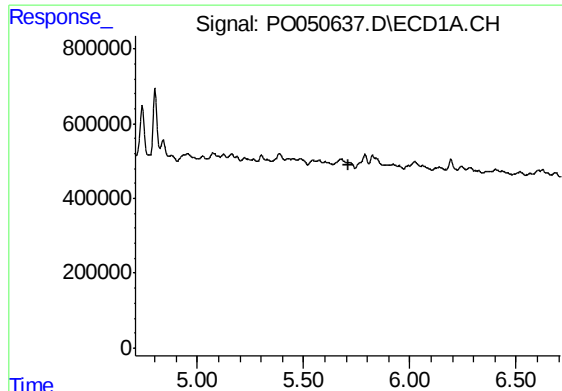
#18 AR-1242-3

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



#18 AR-1242-3

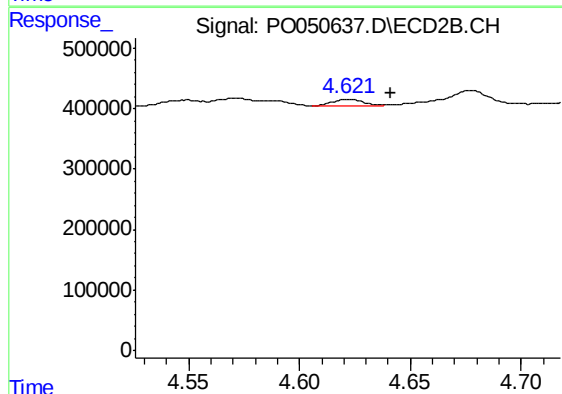
R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 80825
Conc: 18.74 ng/ml



#19 AR-1242-4

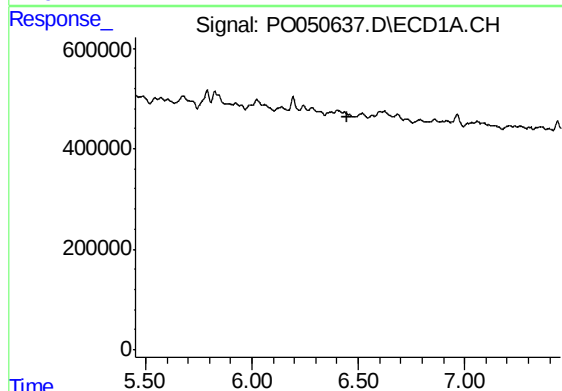
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



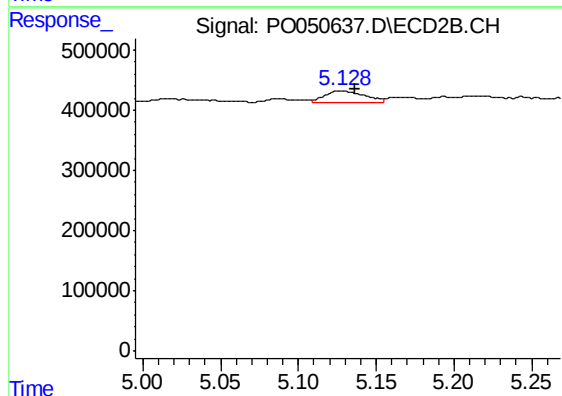
#19 AR-1242-4

R.T.: 4.622 min
Delta R.T.: -0.019 min
Response: 101922
Conc: 23.33 ng/ml



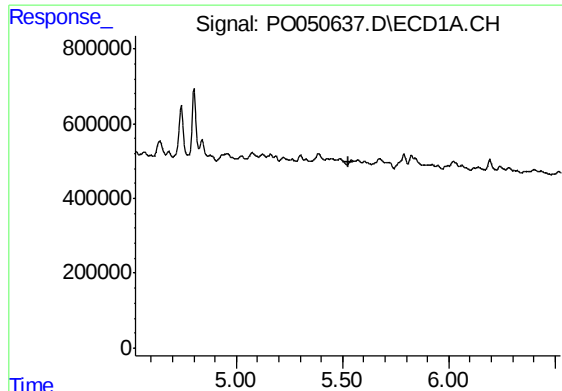
#20 AR-1242-5

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



#20 AR-1242-5

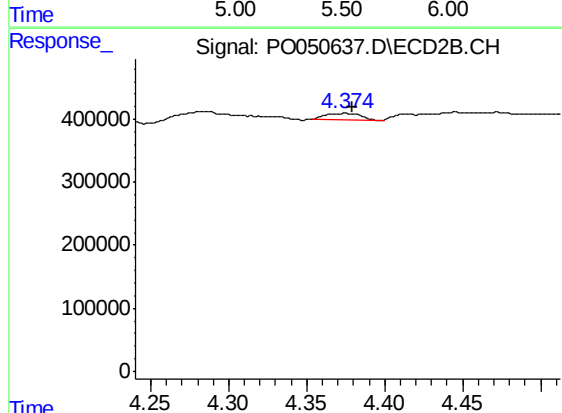
R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 348042
Conc: 62.39 ng/ml



#21 AR-1248-1

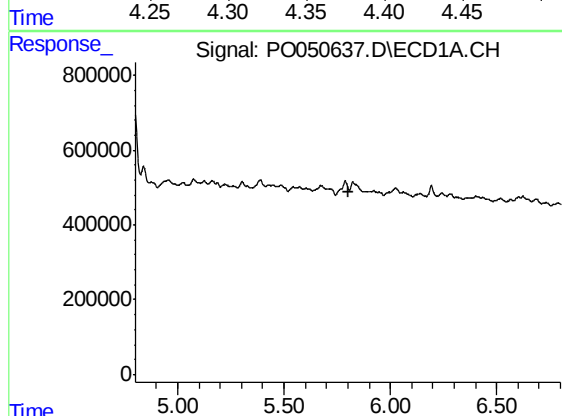
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



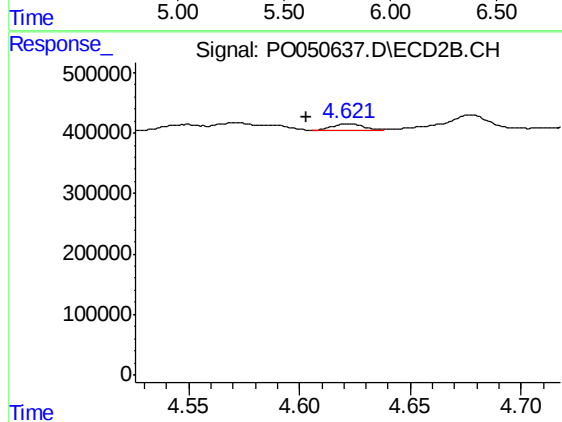
#21 AR-1248-1

R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 154633
Conc: 35.60 ng/ml



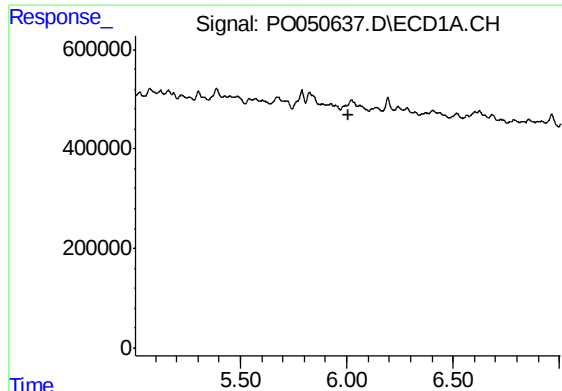
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

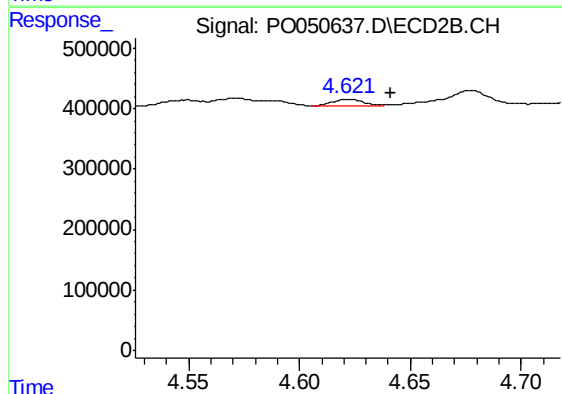
R.T.: 4.622 min
Delta R.T.: 0.019 min
Response: 101922
Conc: 15.45 ng/ml



#23 AR-1248-3

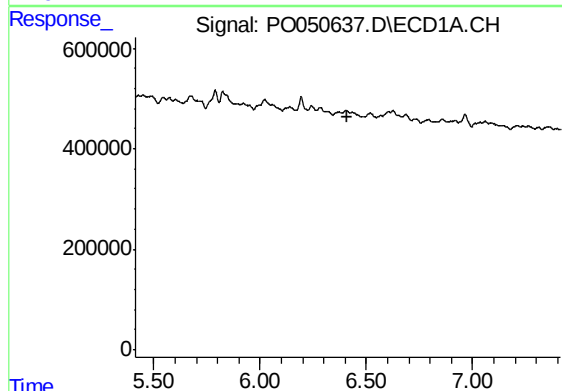
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



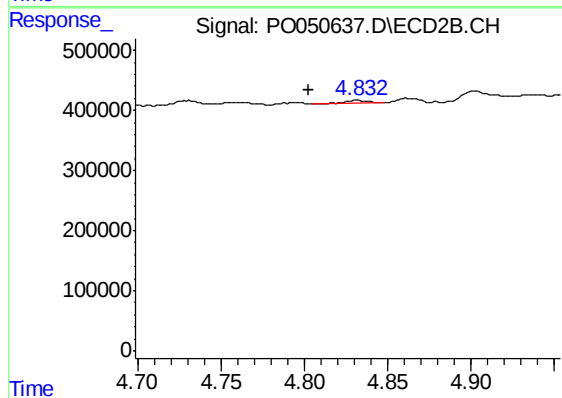
#23 AR-1248-3

R.T.: 4.622 min
Delta R.T.: -0.019 min
Response: 101922
Conc: 15.34 ng/ml



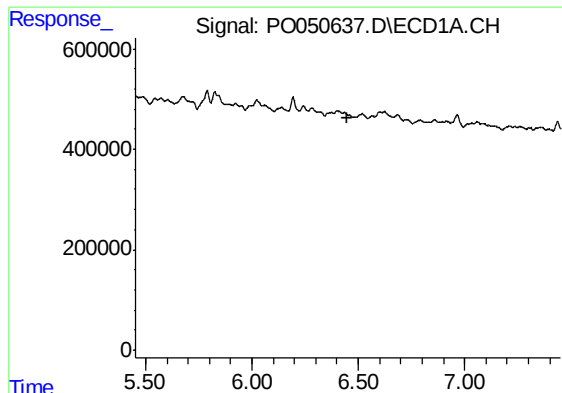
#24 AR-1248-4

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



#24 AR-1248-4

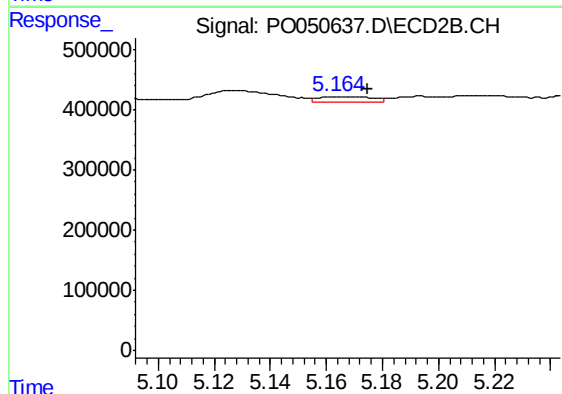
R.T.: 4.832 min
Delta R.T.: 0.030 min
Response: 59034
Conc: 7.23 ng/ml



#25 AR-1248-5

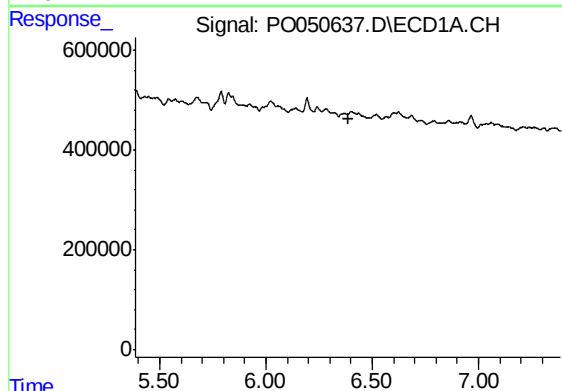
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



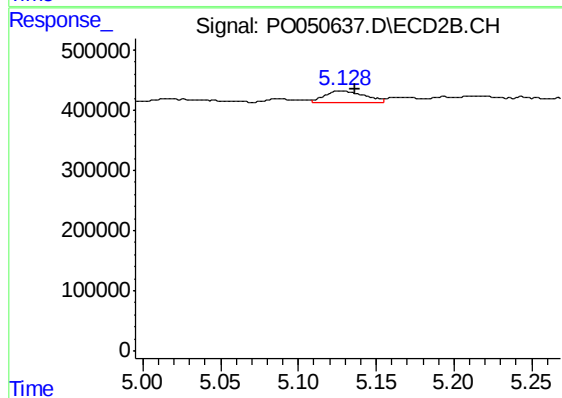
#25 AR-1248-5

R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 116237
Conc: 14.70 ng/ml



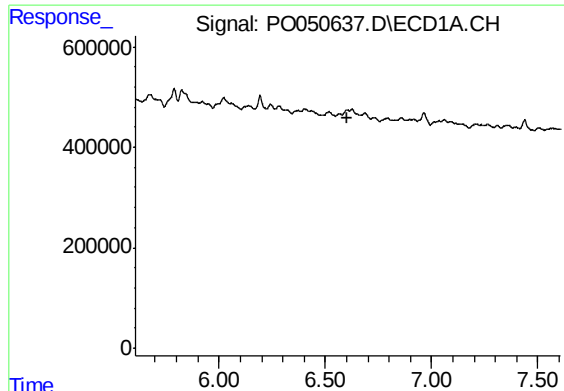
#26 AR-1254-1

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



#26 AR-1254-1

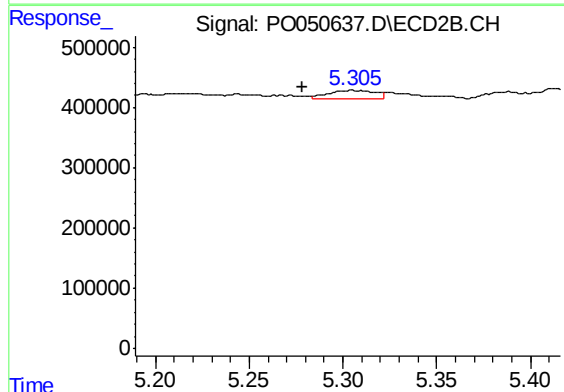
R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 348042
Conc: 24.01 ng/ml



#27 AR-1254-2

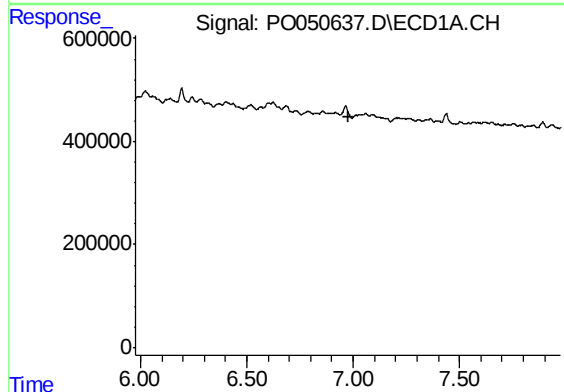
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



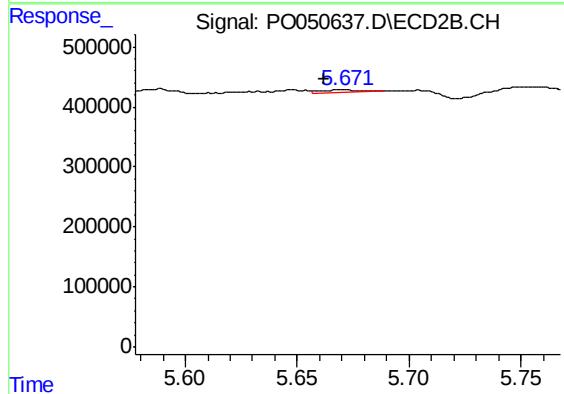
#27 AR-1254-2

R.T.: 5.305 min
Delta R.T.: 0.027 min
Response: 243287
Conc: 19.15 ng/ml



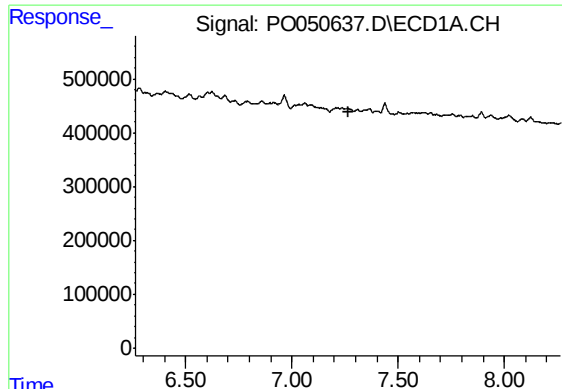
#28 AR-1254-3

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



#28 AR-1254-3

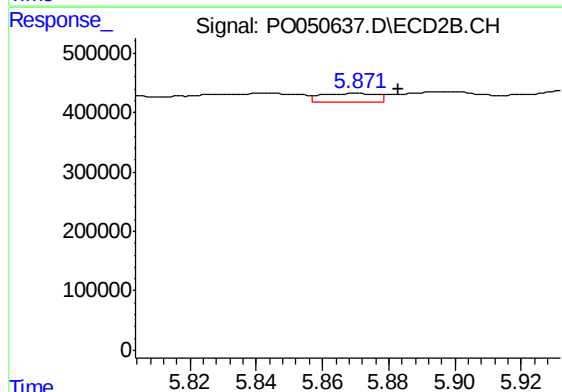
R.T.: 5.672 min
Delta R.T.: 0.010 min
Response: 45192
Conc: 2.21 ng/ml



#29 AR-1254-4

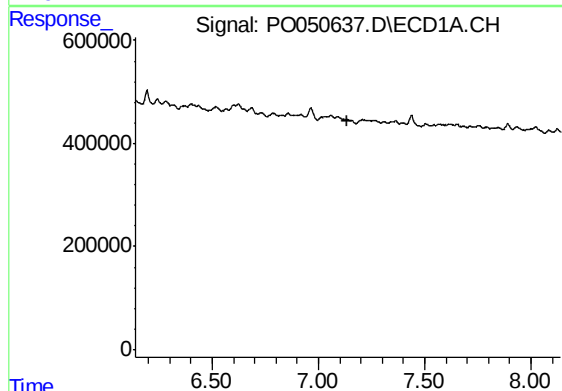
R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



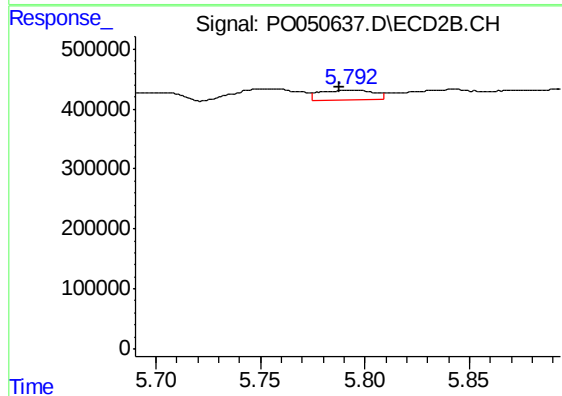
#29 AR-1254-4

R.T.: 5.871 min
Delta R.T.: -0.012 min
Response: 165263
Conc: 14.19 ng/ml



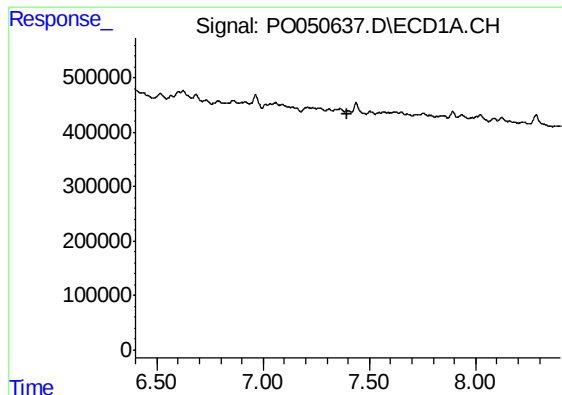
#31 AR-1260-1

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



#31 AR-1260-1

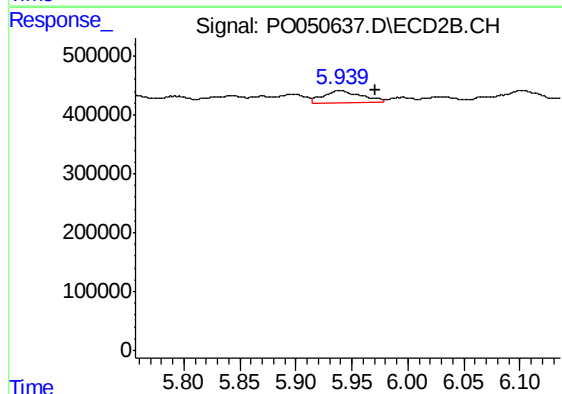
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 289280
Conc: 19.09 ng/ml



#32 AR-1260-2

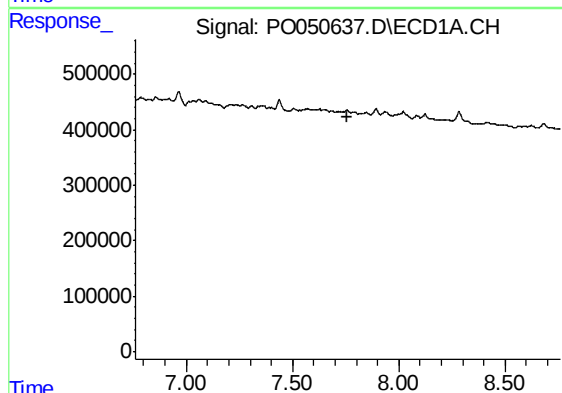
R.T.: 0.000 min
Exp R.T. : 7.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



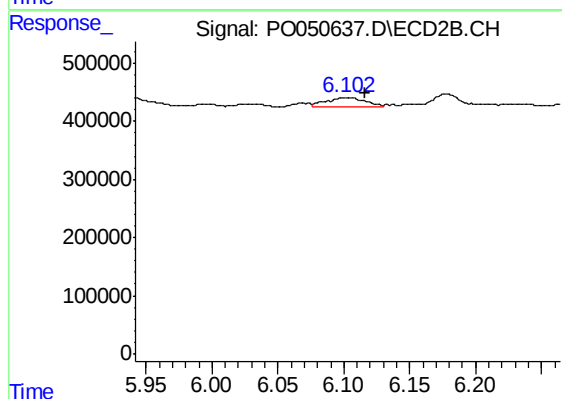
#32 AR-1260-2

R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 494007
Conc: 26.70 ng/ml



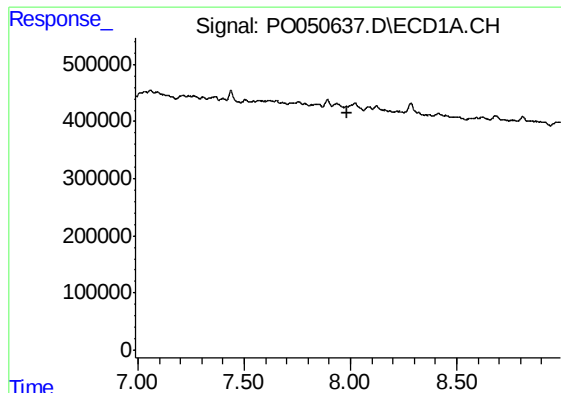
#33 AR-1260-3

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



#33 AR-1260-3

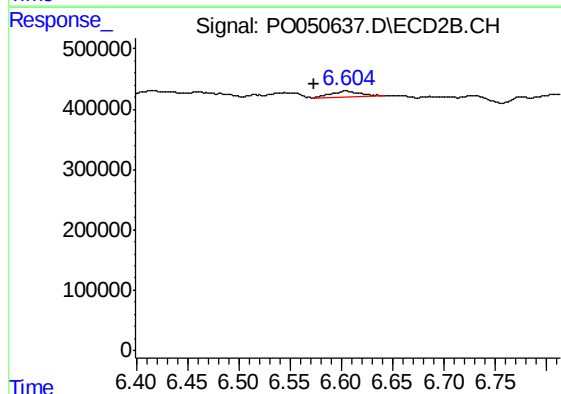
R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 324334
Conc: 18.95 ng/ml



#34 AR-1260-4

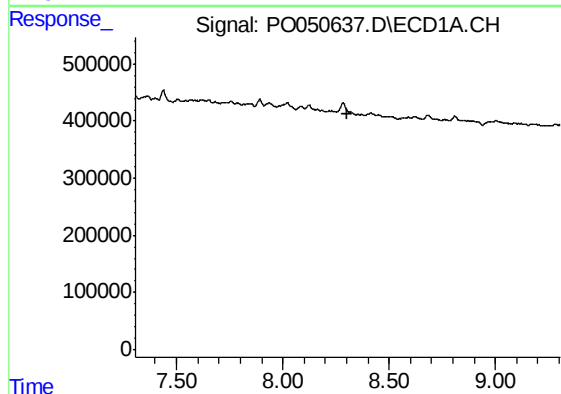
R.T.: 0.000 min
Exp R.T. : 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



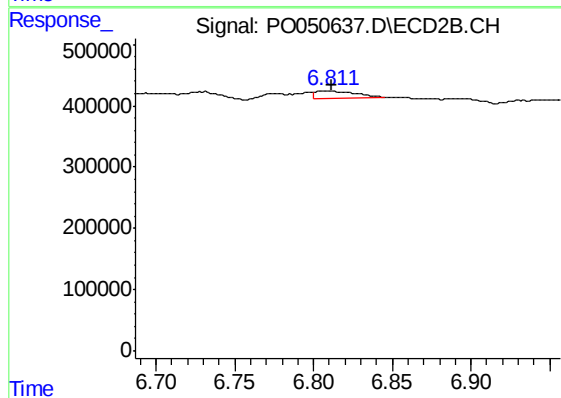
#34 AR-1260-4

R.T.: 6.605 min
Delta R.T.: 0.031 min
Response: 197009
Conc: 14.53 ng/ml



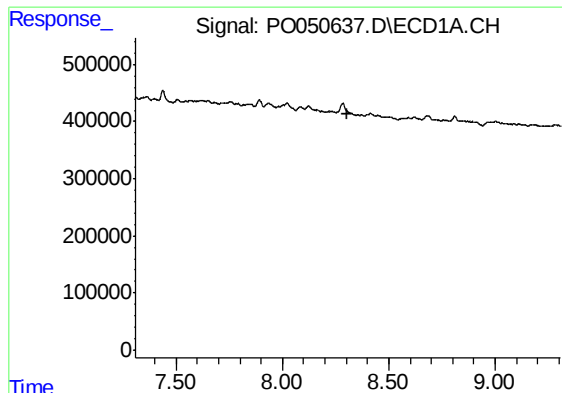
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#35 AR-1260-5

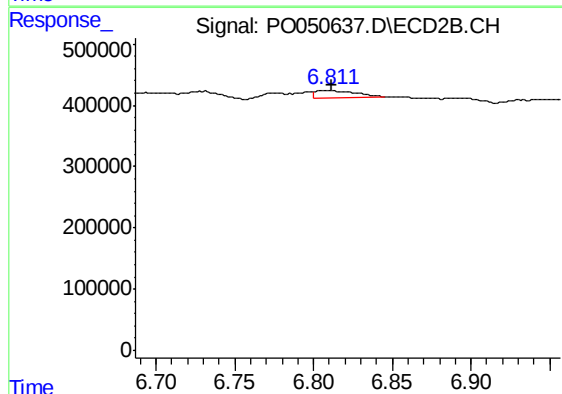
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 211608
Conc: 6.92 ng/ml



#37 AR-1262-2

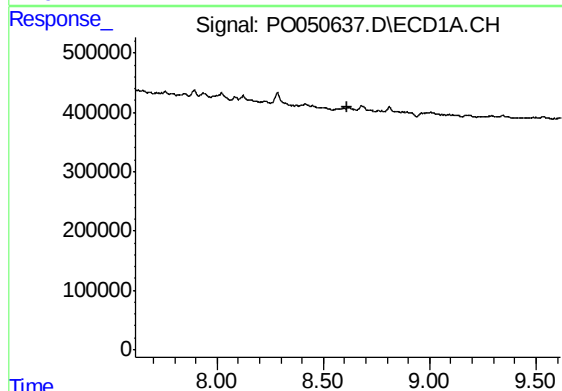
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



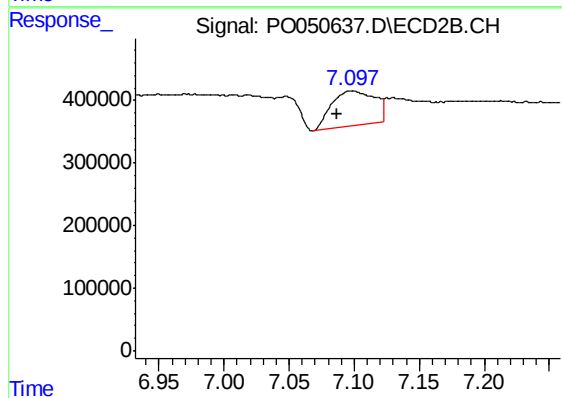
#37 AR-1262-2

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 211608
Conc: 8.26 ng/ml



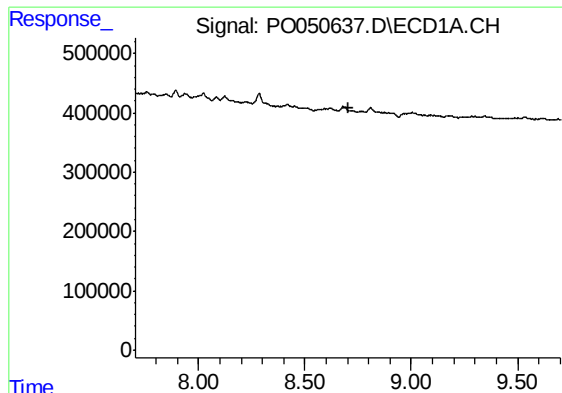
#38 AR-1262-3

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



#38 AR-1262-3

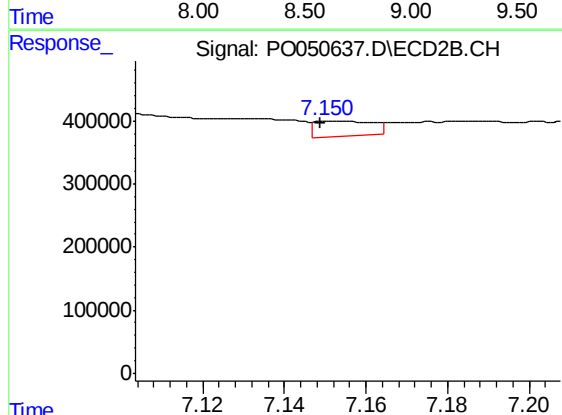
R.T.: 7.098 min
Delta R.T.: 0.011 min
Response: 1267181
Conc: 124.00 ng/ml



#39 AR-1262-4

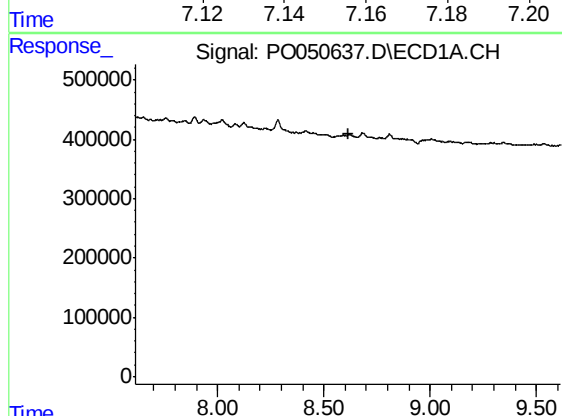
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



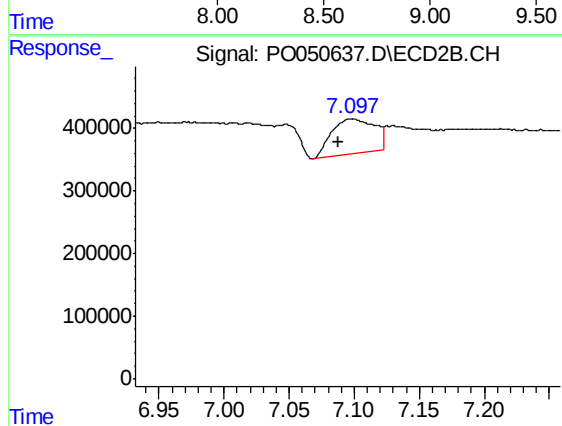
#39 AR-1262-4

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 236220
Conc: 12.59 ng/ml



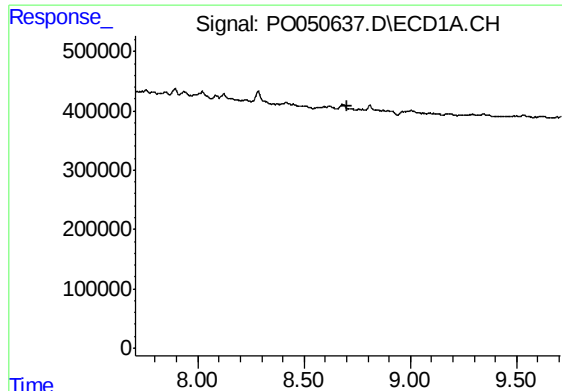
#41 AR-1268-1

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



#41 AR-1268-1

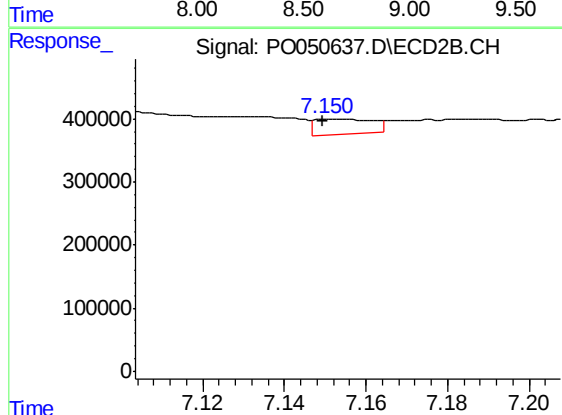
R.T.: 7.098 min
Delta R.T.: 0.011 min
Response: 1267181
Conc: 37.60 ng/ml



#42 AR-1268-2

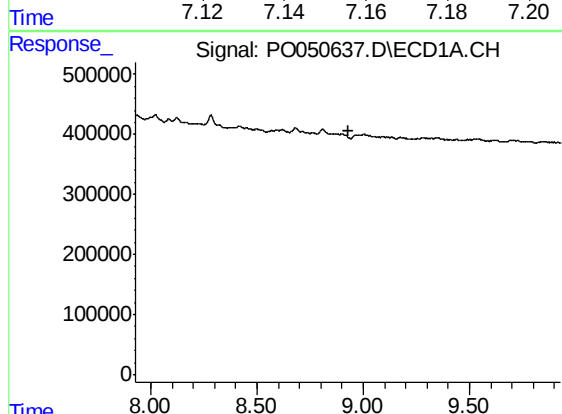
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-B



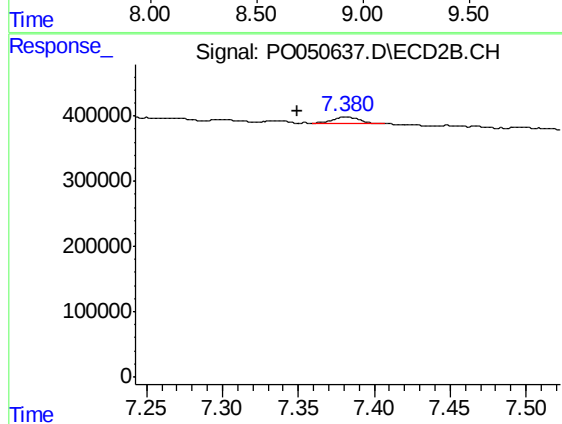
#42 AR-1268-2

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 236220
Conc: 7.54 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.381 min
Delta R.T.: 0.032 min
Response: 135683
Conc: 5.02 ng/ml