

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
 Data File : P0050634.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 1:15
 Operator : SM/SJ
 Sample : J5662-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 102318-DBRI-F-U-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:03:48 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...	4.359	3.351	5789754	3720671	19.403	18.925
2)	SA Decachlor...	10.021	8.100	5916167	5192492	27.265	27.165
Target Compounds							
3)	L1 AR-1016-1	0.000	4.374	0	162314	N.D.	21.001 #
4)	L1 AR-1016-2	0.000	4.412	0	126410	N.D.	9.372 #
5)	L1 AR-1016-3	0.000	4.574	0	39433	N.D.	6.004 #
6)	L1 AR-1016-4	0.000	4.621	0	35366	N.D.	6.676 #
7)	L1 AR-1016-5	0.000	4.796	0	127386	N.D.	18.394 #
8)	L2 AR-1221-1	0.000	3.545	0	131257	N.D.	60.761 #
9)	L2 AR-1221-2	0.000	3.658	0	142881	N.D.	89.135 #
10)	L2 AR-1221-3	4.743	3.723	1692669	666679	215.988	127.071 #
11)	L3 AR-1232-1	4.743	3.723	1692669	666679	287.061	172.498 #
12)	L3 AR-1232-2	0.000	4.412	0	126410	N.D.	25.758 #
13)	L3 AR-1232-3	0.000	4.574	0	39433	N.D.	17.138 #
14)	L3 AR-1232-4	0.000	4.621	0	35366	N.D.	17.260 #
15)	L3 AR-1232-5	0.000	4.796	0	127386	N.D.	57.843 #
16)	L4 AR-1242-1	0.000	4.374	0	162314	N.D.	33.224 #
17)	L4 AR-1242-2	0.000	4.412	0	126410	N.D.	14.488 #
18)	L4 AR-1242-3	0.000	4.574	0	39433	N.D.	9.141 #
19)	L4 AR-1242-4	0.000	4.621	0	35366	N.D.	8.095 #
20)	L4 AR-1242-5	0.000	5.129	0	433665	N.D.	77.733 #
21)	L5 AR-1248-1	0.000	4.374	0	162314	N.D.	37.370 #
22)	L5 AR-1248-2	0.000	4.621	0	35366	N.D.	5.362 #
23)	L5 AR-1248-3	0.000	4.621	0	35366	N.D.	5.322 #
24)	L5 AR-1248-4	0.000	4.796	0	127386	N.D.	15.600 #
25)	L5 AR-1248-5	0.000	5.166	0	128314	N.D.	16.227 #
26)	L6 AR-1254-1	0.000	5.129	0	433665	N.D.	29.914 #
27)	L6 AR-1254-2	0.000	5.309	0	365730	N.D.	28.785 #
28)	L6 AR-1254-3	0.000	5.630	0	15992	N.D.	0.780 #
29)	L6 AR-1254-4	0.000	5.842	0	44038	N.D.	3.782 #
31)	L7 AR-1260-1	0.000	5.792	0	46021	N.D.	3.038 #
32)	L7 AR-1260-2	0.000	5.940	0	285629	N.D.	15.440 #
33)	L7 AR-1260-3	0.000	6.103	0	266525	N.D.	15.573 #
34)	L7 AR-1260-4	0.000	6.544	0	147288	N.D.	10.864 #
35)	L7 AR-1260-5	0.000	6.807	0	15728	N.D.	0.515 #
37)	L8 AR-1262-2	0.000	6.807	0	15728	N.D.	0.614 #
38)	L8 AR-1262-3	0.000	7.098	0	1259094	N.D.	123.208 #
39)	L8 AR-1262-4	0.000	7.130	0	184078	N.D.	9.812 #
41)	L9 AR-1268-1	0.000	7.098	0	1259094	N.D.	37.361 #
42)	L9 AR-1268-2	0.000	7.130	0	184078	N.D.	5.878 #
43)	L9 AR-1268-3	0.000	7.383	0	161176	N.D.	5.963 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
Data File : P0050634.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2018 1:15
Operator : SM/SJ
Sample : J5662-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:03:48 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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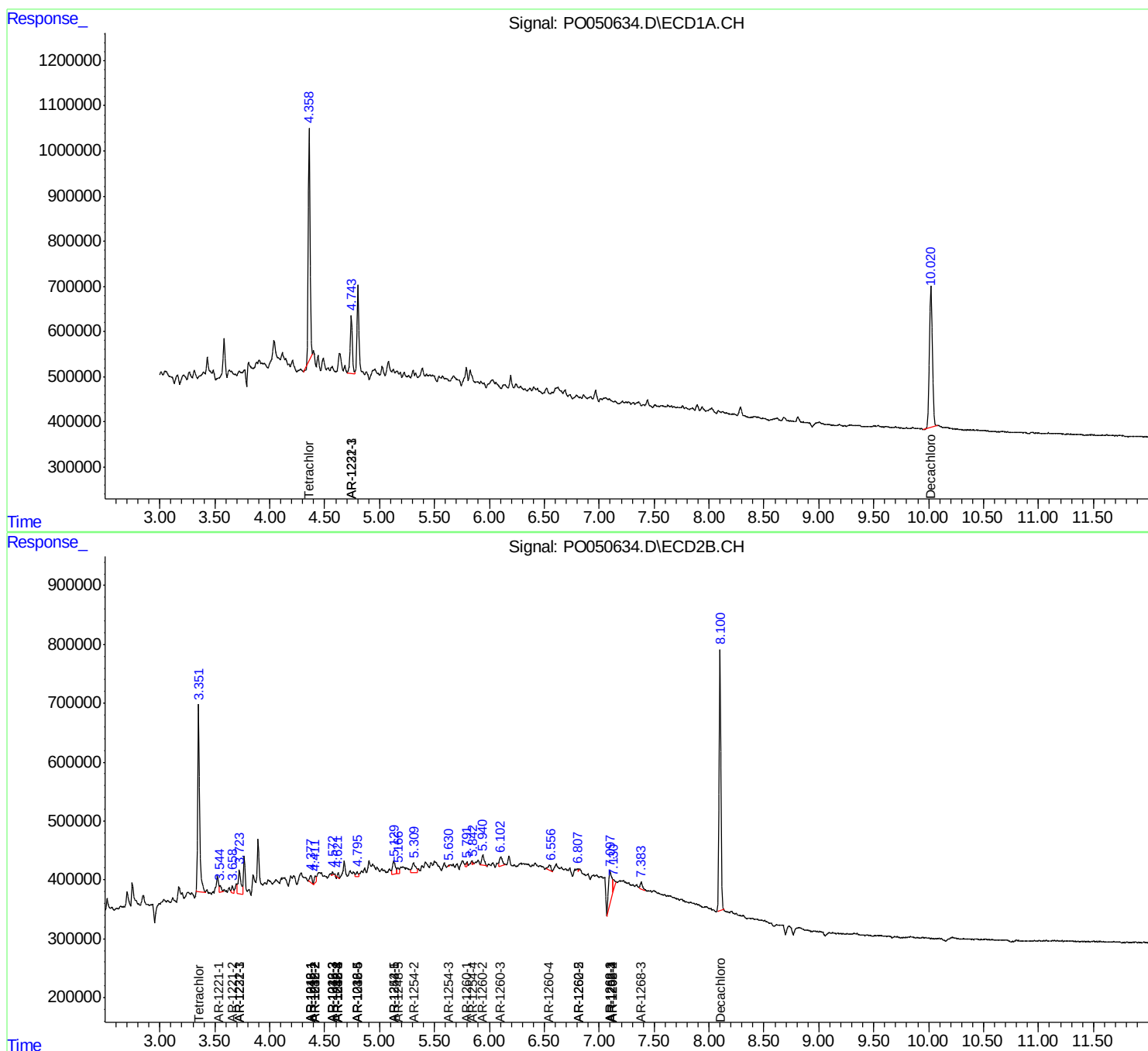
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

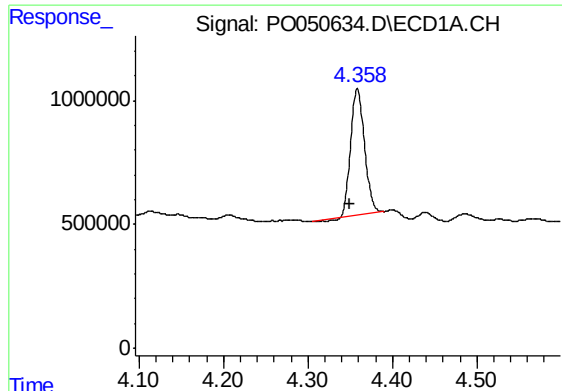
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
Data File : PO050634.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2018 1:15
Operator : SM/SJ
Sample : J5662-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:03:48 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

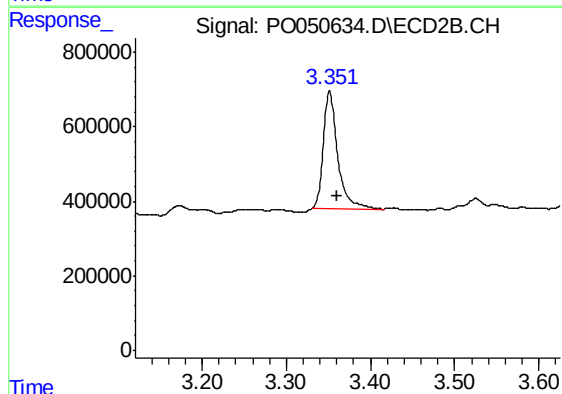




#1 Tetrachloro-m-xylene

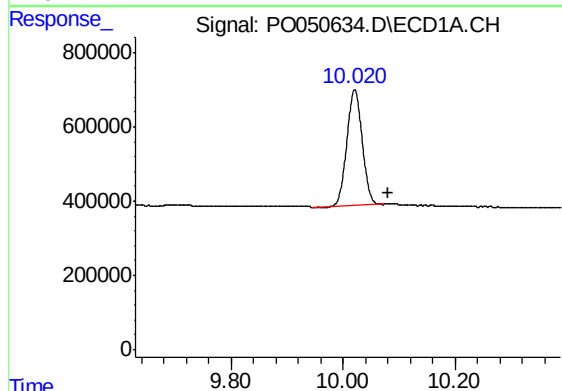
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 5789754
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



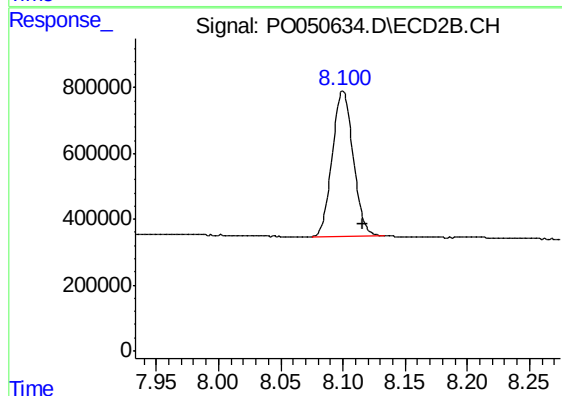
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.008 min
Response: 3720671
Conc: 18.93 ng/ml



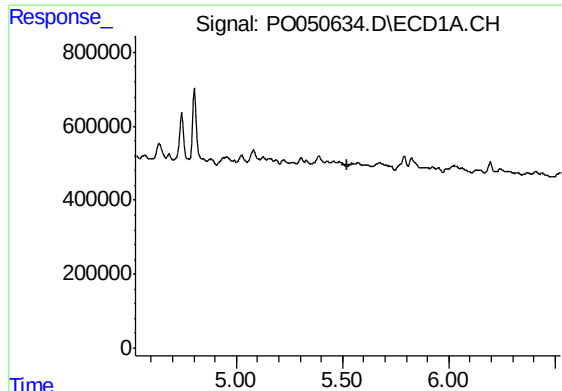
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.060 min
Response: 5916167
Conc: 27.27 ng/ml



#2 Decachlorobiphenyl

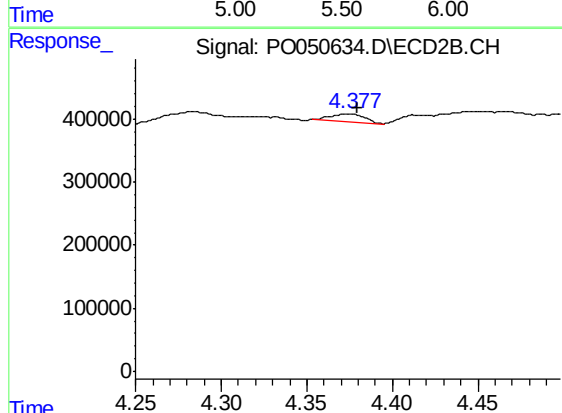
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 5192492
Conc: 27.17 ng/ml



#3 AR-1016-1

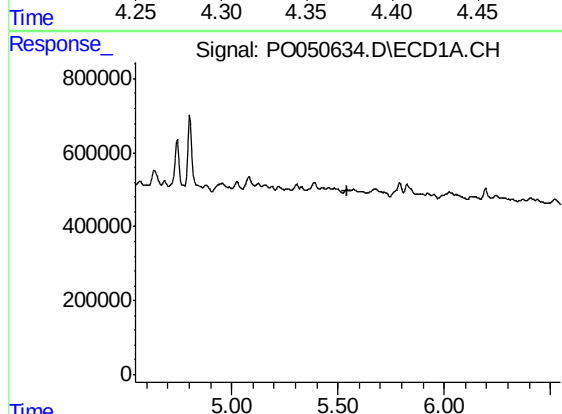
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



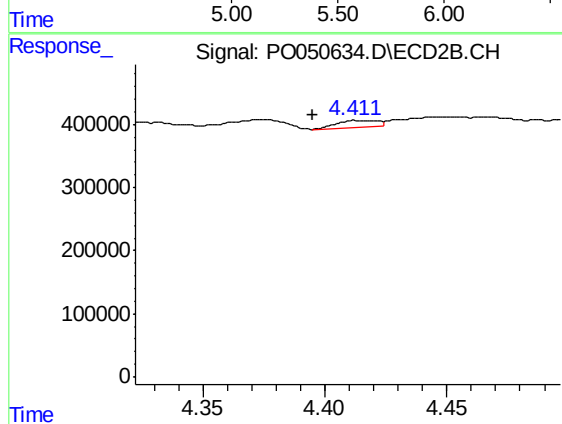
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 162314
Conc: 21.00 ng/ml



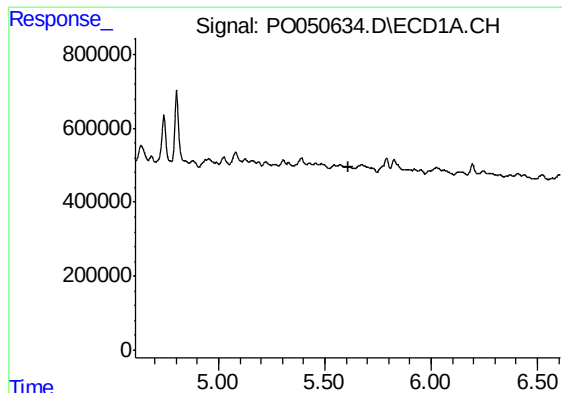
#4 AR-1016-2

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



#4 AR-1016-2

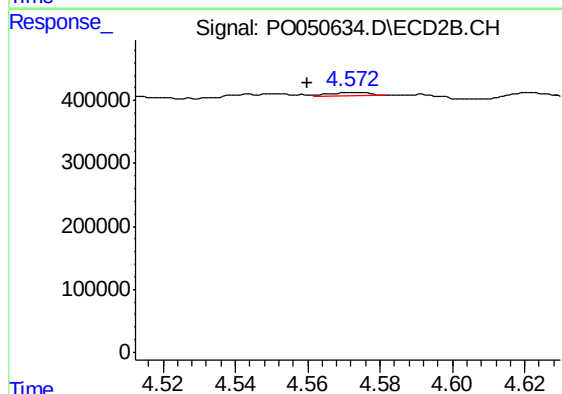
R.T.: 4.412 min
Delta R.T.: 0.017 min
Response: 126410
Conc: 9.37 ng/ml



#5 AR-1016-3

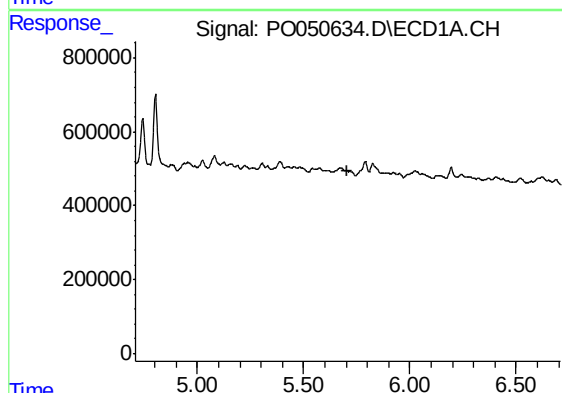
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



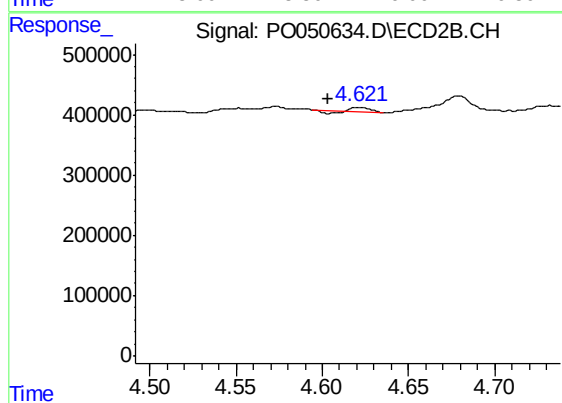
#5 AR-1016-3

R.T.: 4.574 min
Delta R.T.: 0.014 min
Response: 39433
Conc: 6.00 ng/ml



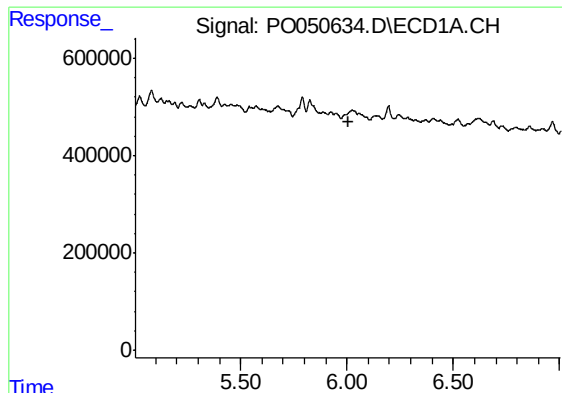
#6 AR-1016-4

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



#6 AR-1016-4

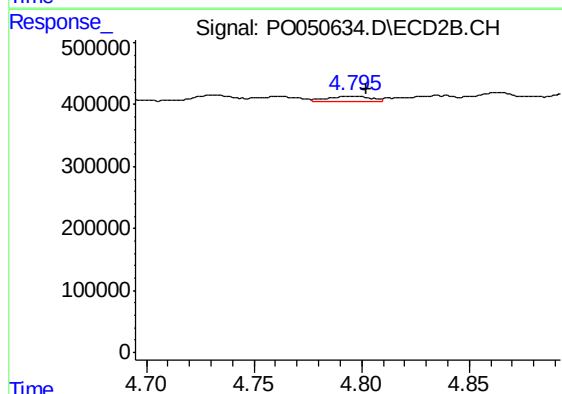
R.T.: 4.621 min
Delta R.T.: 0.018 min
Response: 35366
Conc: 6.68 ng/ml



#7 AR-1016-5

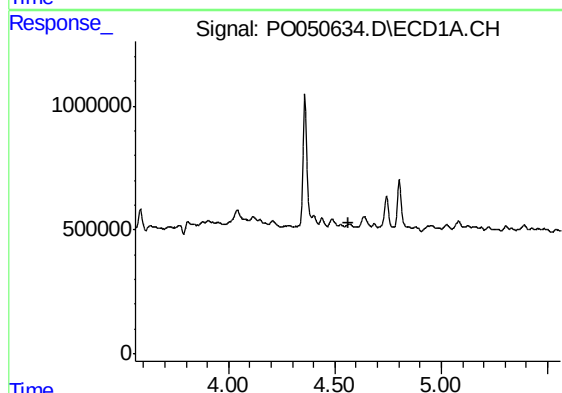
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



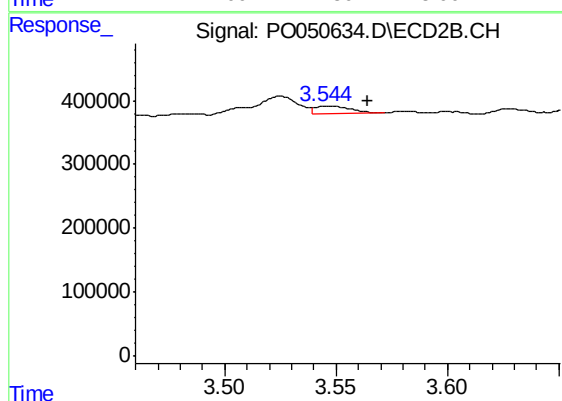
#7 AR-1016-5

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 127386
Conc: 18.39 ng/ml



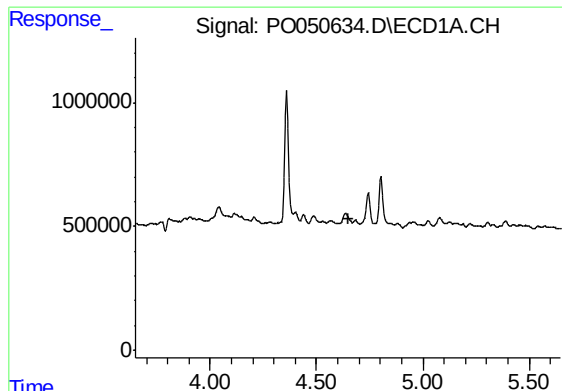
#8 AR-1221-1

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



#8 AR-1221-1

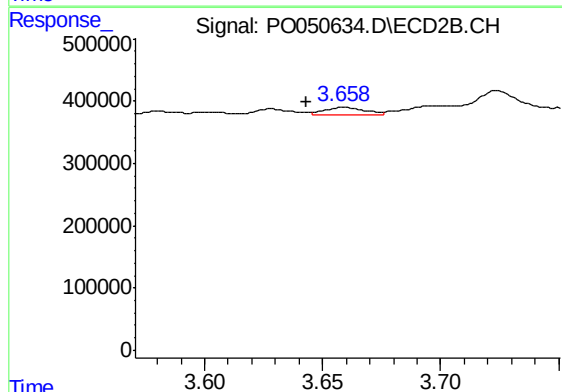
R.T.: 3.545 min
Delta R.T.: -0.019 min
Response: 131257
Conc: 60.76 ng/ml



#9 AR-1221-2

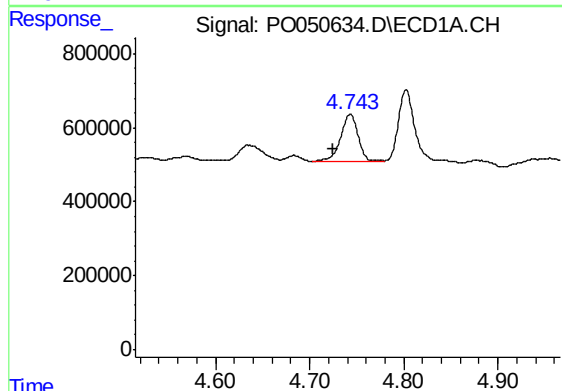
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



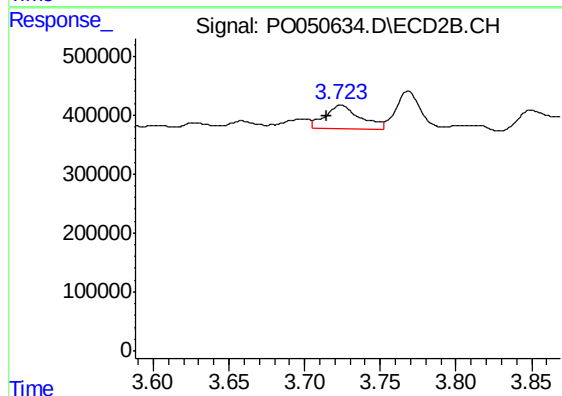
#9 AR-1221-2

R.T.: 3.658 min
Delta R.T.: 0.015 min
Response: 142881
Conc: 89.13 ng/ml



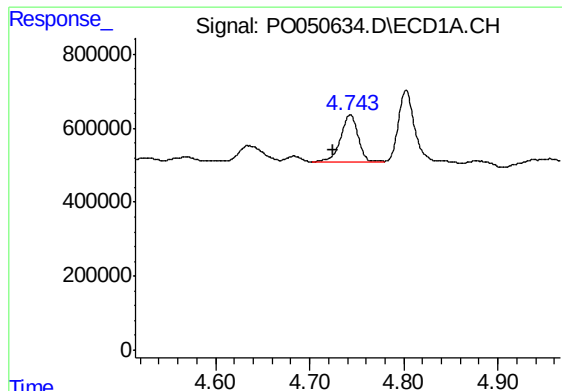
#10 AR-1221-3

R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 1692669
Conc: 215.99 ng/ml



#10 AR-1221-3

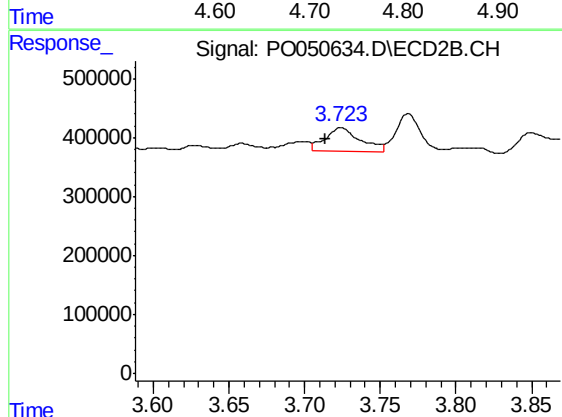
R.T.: 3.723 min
Delta R.T.: 0.009 min
Response: 666679
Conc: 127.07 ng/ml



#11 AR-1232-1

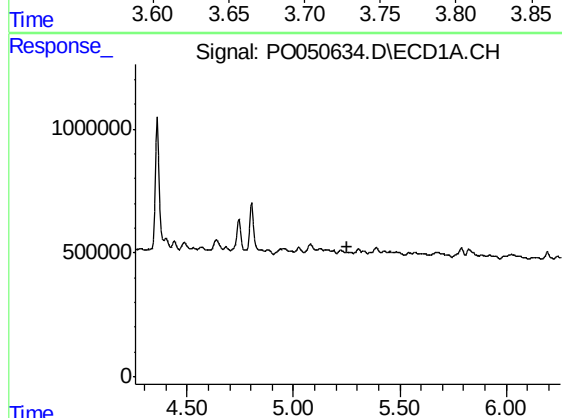
R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 1692669
Conc: 287.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



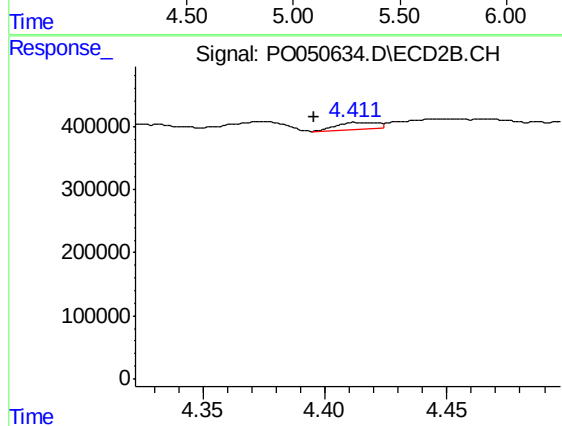
#11 AR-1232-1

R.T.: 3.723 min
Delta R.T.: 0.009 min
Response: 666679
Conc: 172.50 ng/ml



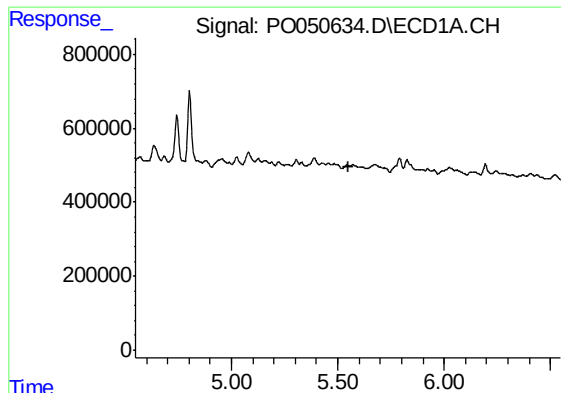
#12 AR-1232-2

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



#12 AR-1232-2

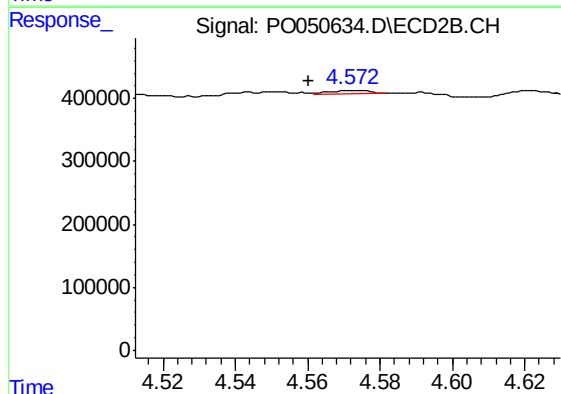
R.T.: 4.412 min
Delta R.T.: 0.016 min
Response: 126410
Conc: 25.76 ng/ml



#13 AR-1232-3

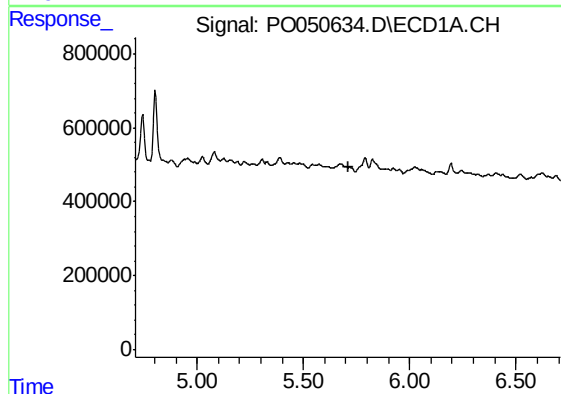
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



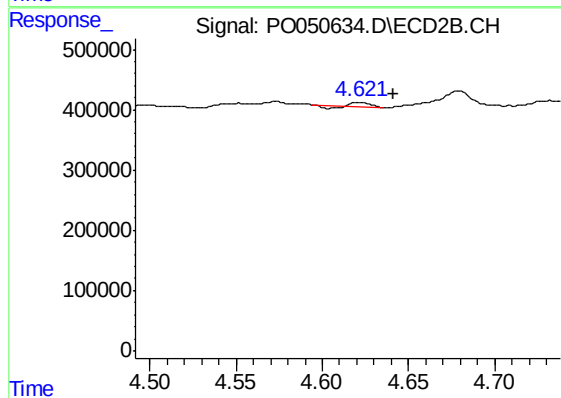
#13 AR-1232-3

R.T.: 4.574 min
Delta R.T.: 0.014 min
Response: 39433
Conc: 17.14 ng/ml



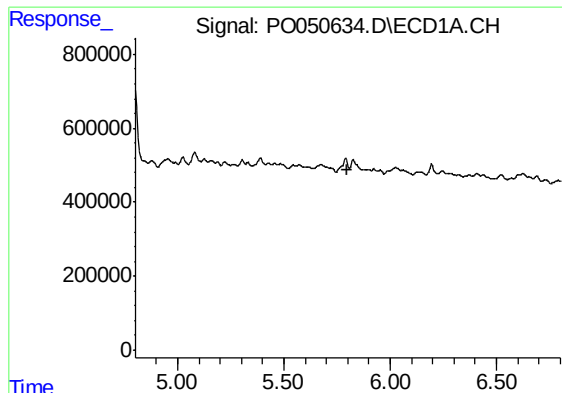
#14 AR-1232-4

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



#14 AR-1232-4

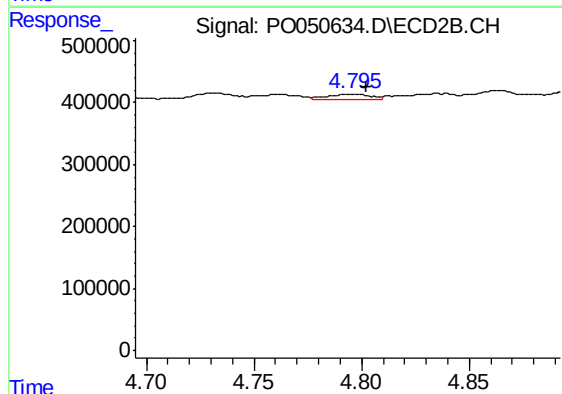
R.T.: 4.621 min
Delta R.T.: -0.020 min
Response: 35366
Conc: 17.26 ng/ml



#15 AR-1232-5

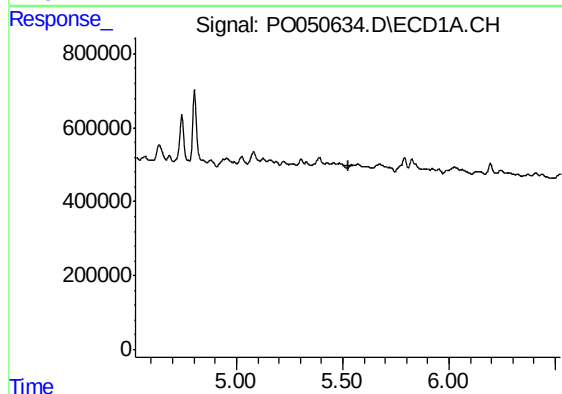
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



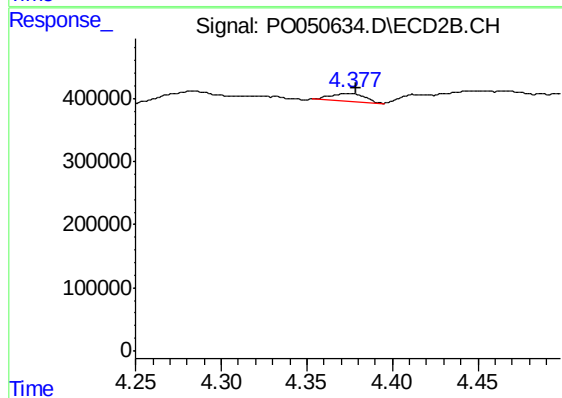
#15 AR-1232-5

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 127386
Conc: 57.84 ng/ml



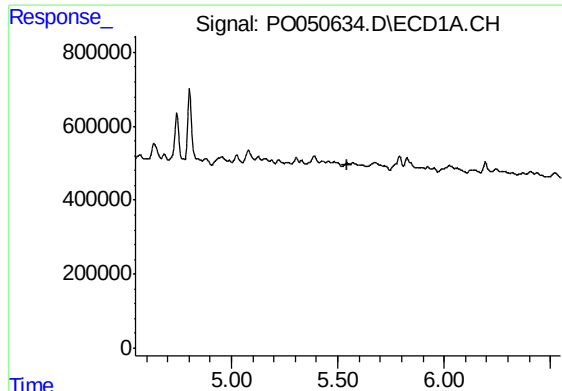
#16 AR-1242-1

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



#16 AR-1242-1

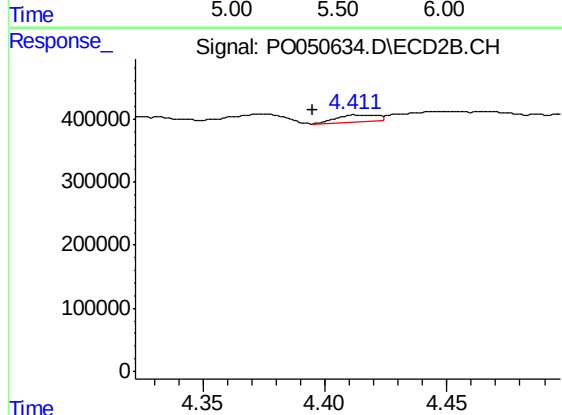
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 162314
Conc: 33.22 ng/ml



#17 AR-1242-2

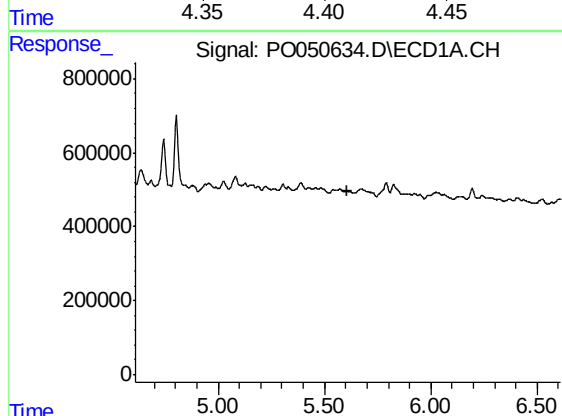
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



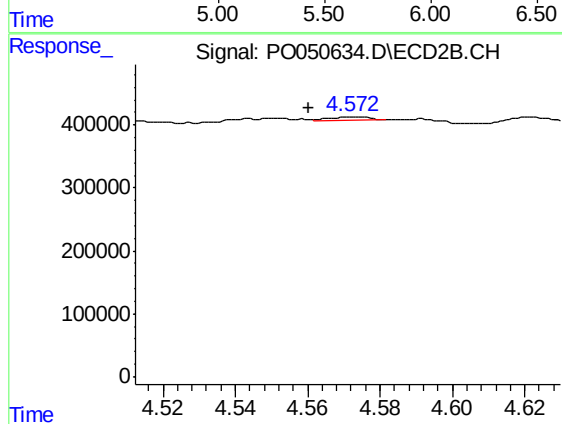
#17 AR-1242-2

R.T.: 4.412 min
Delta R.T.: 0.017 min
Response: 126410
Conc: 14.49 ng/ml



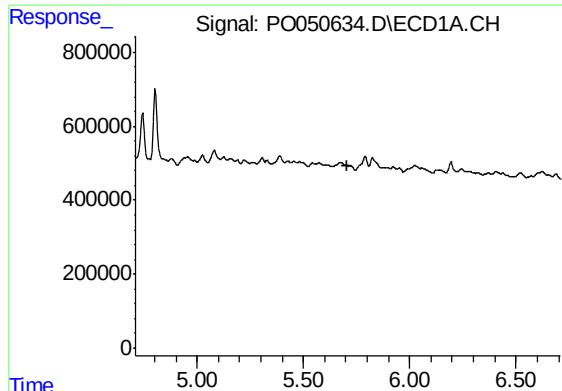
#18 AR-1242-3

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



#18 AR-1242-3

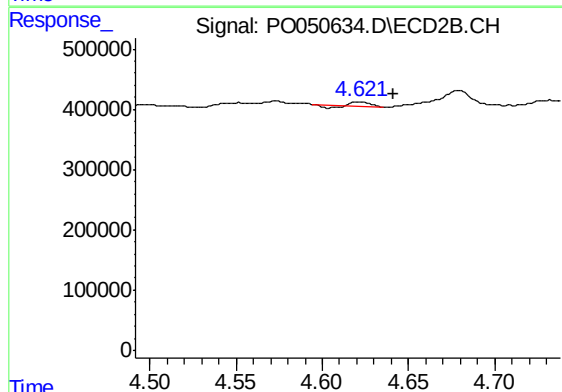
R.T.: 4.574 min
Delta R.T.: 0.014 min
Response: 39433
Conc: 9.14 ng/ml



#19 AR-1242-4

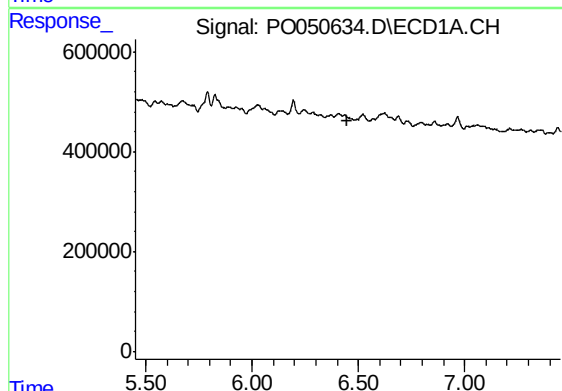
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



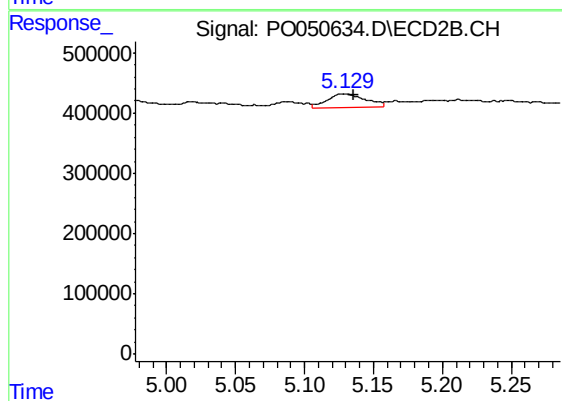
#19 AR-1242-4

R.T.: 4.621 min
Delta R.T.: -0.020 min
Response: 35366
Conc: 8.10 ng/ml



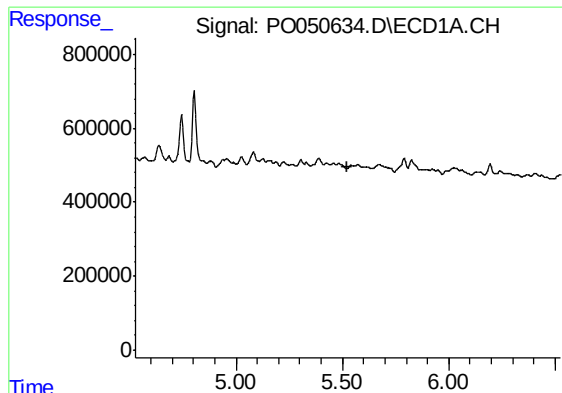
#20 AR-1242-5

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



#20 AR-1242-5

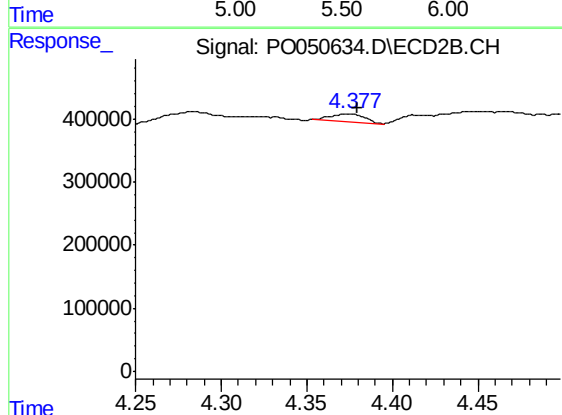
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 433665
Conc: 77.73 ng/ml



#21 AR-1248-1

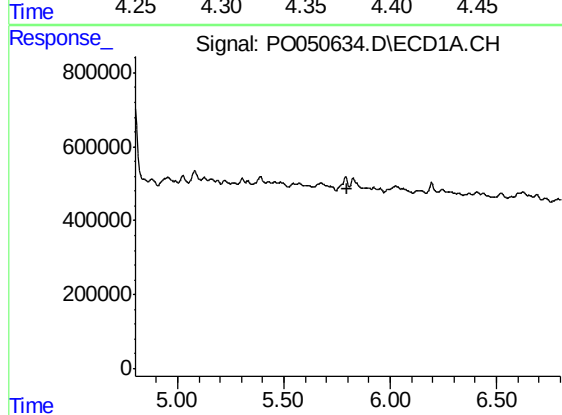
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



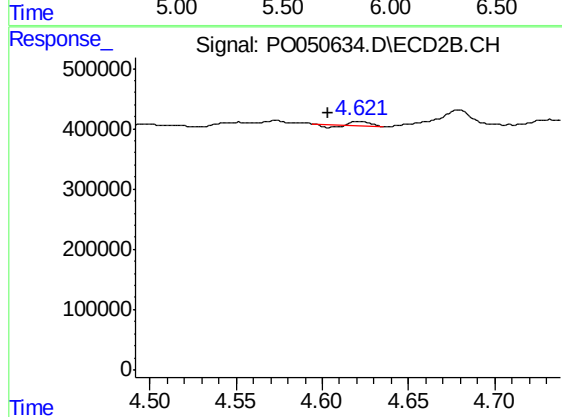
#21 AR-1248-1

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 162314
Conc: 37.37 ng/ml



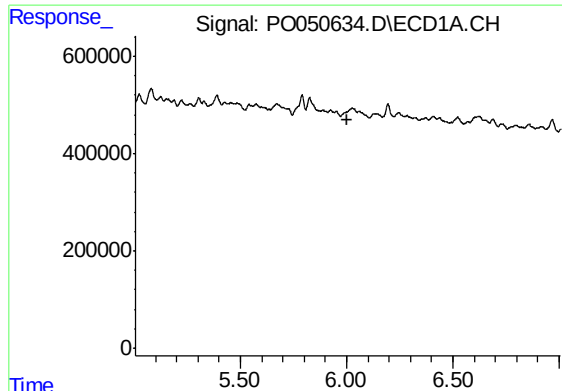
#22 AR-1248-2

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



#22 AR-1248-2

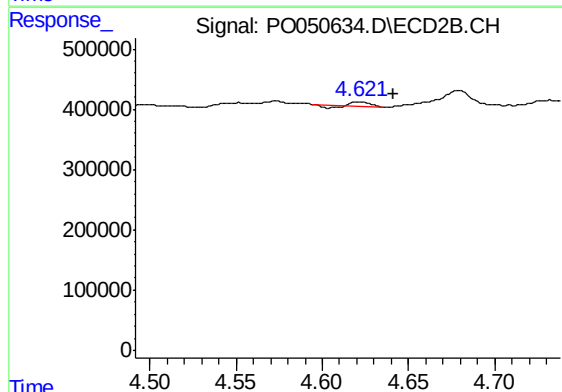
R.T.: 4.621 min
Delta R.T.: 0.018 min
Response: 35366
Conc: 5.36 ng/ml



#23 AR-1248-3

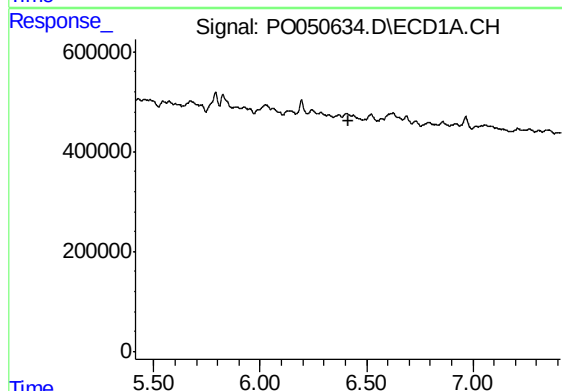
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



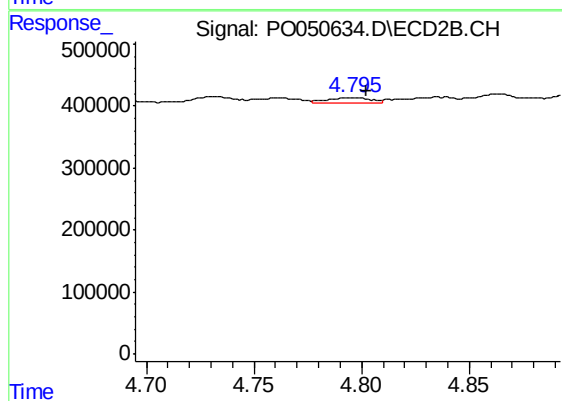
#23 AR-1248-3

R.T.: 4.621 min
Delta R.T.: -0.020 min
Response: 35366
Conc: 5.32 ng/ml



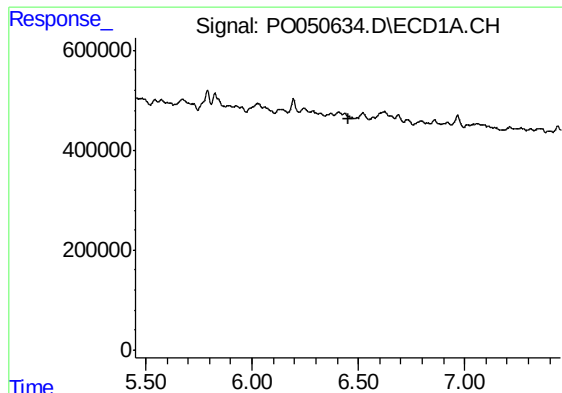
#24 AR-1248-4

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



#24 AR-1248-4

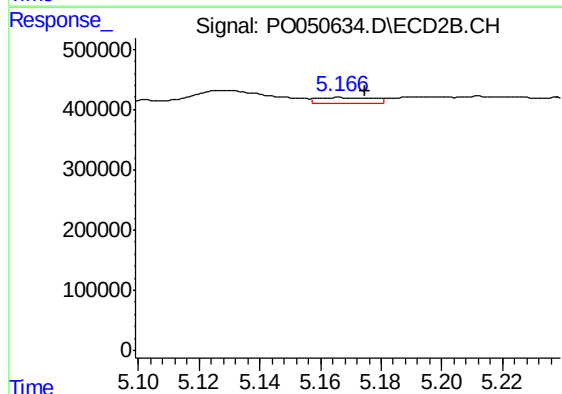
R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 127386
Conc: 15.60 ng/ml



#25 AR-1248-5

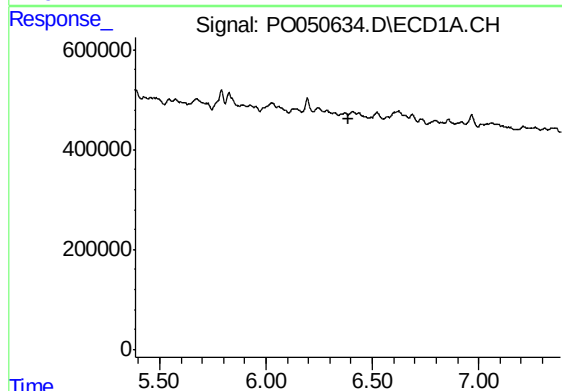
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



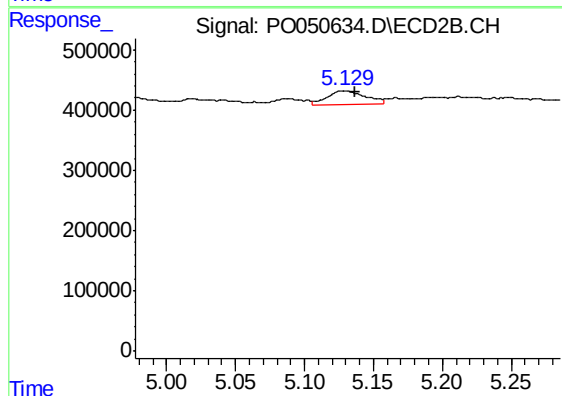
#25 AR-1248-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 128314
Conc: 16.23 ng/ml



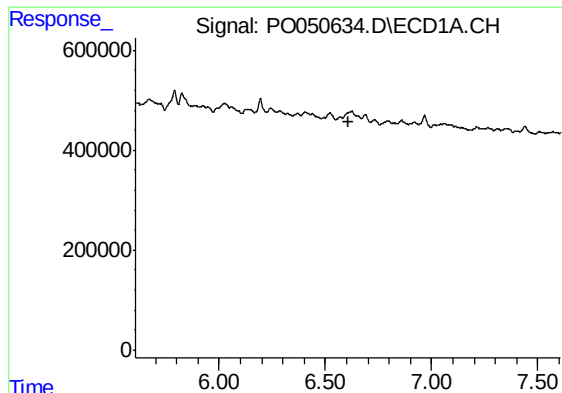
#26 AR-1254-1

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



#26 AR-1254-1

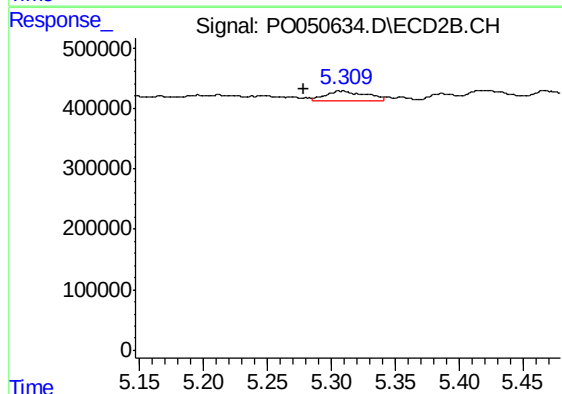
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 433665
Conc: 29.91 ng/ml



#27 AR-1254-2

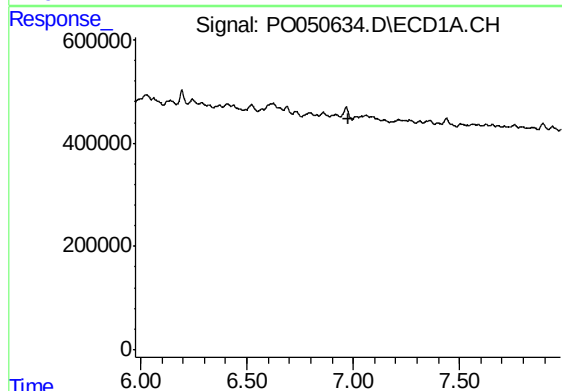
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



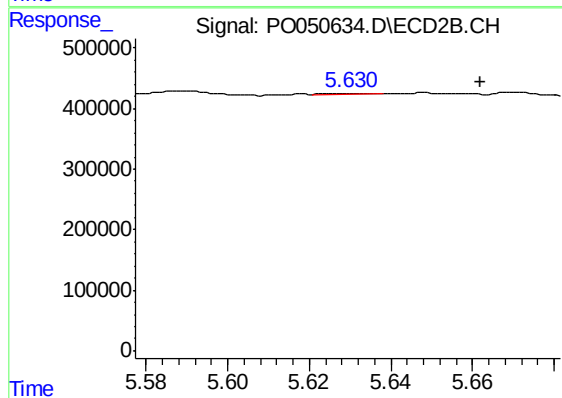
#27 AR-1254-2

R.T.: 5.309 min
Delta R.T.: 0.031 min
Response: 365730
Conc: 28.78 ng/ml



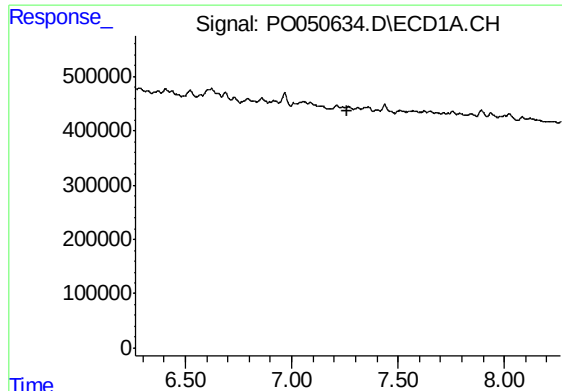
#28 AR-1254-3

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



#28 AR-1254-3

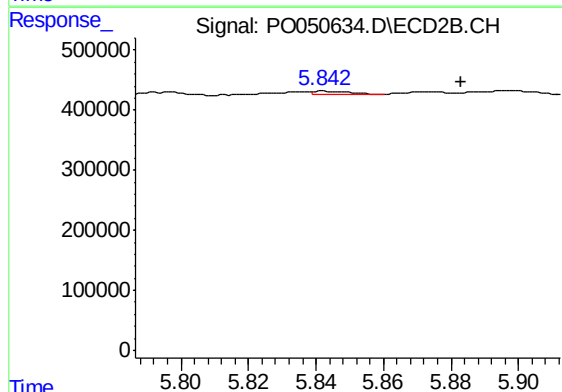
R.T.: 5.630 min
Delta R.T.: -0.032 min
Response: 15992
Conc: 0.78 ng/ml



#29 AR-1254-4

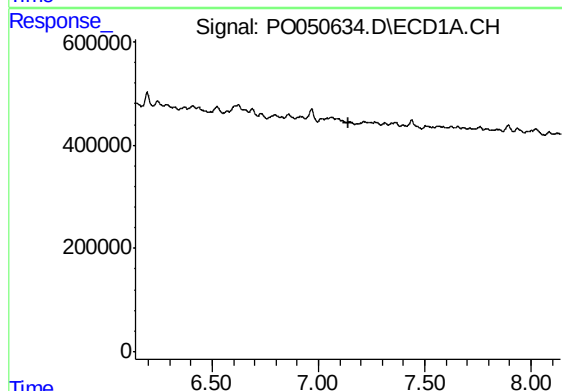
R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



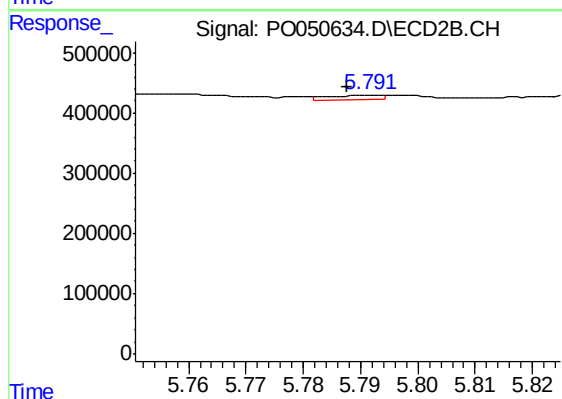
#29 AR-1254-4

R.T.: 5.842 min
Delta R.T.: -0.041 min
Response: 44038
Conc: 3.78 ng/ml



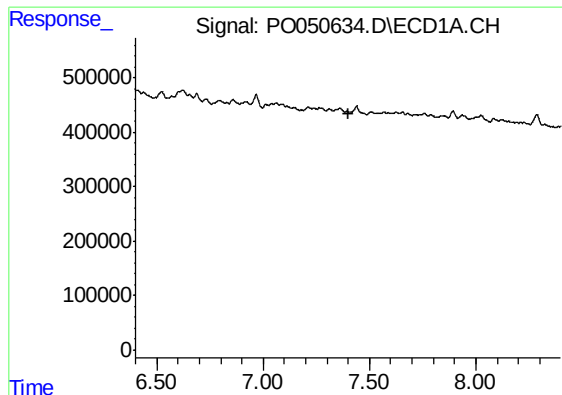
#31 AR-1260-1

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



#31 AR-1260-1

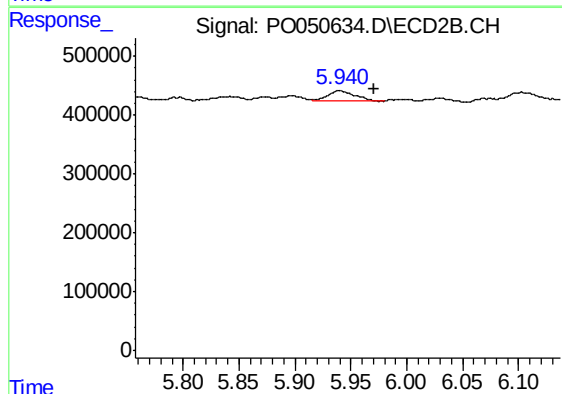
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 46021
Conc: 3.04 ng/ml



#32 AR-1260-2

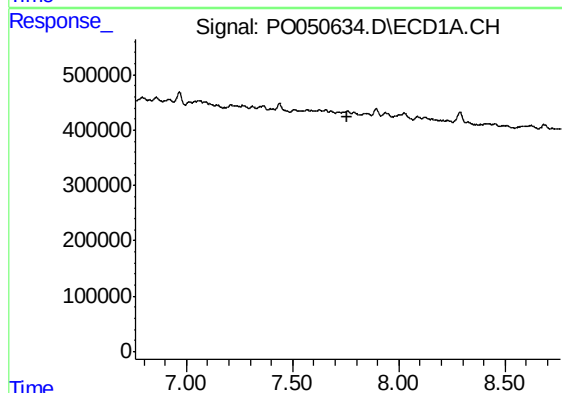
R.T.: 0.000 min
Exp R.T. : 7.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



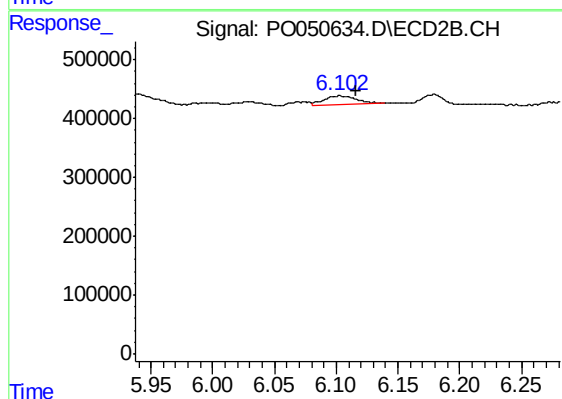
#32 AR-1260-2

R.T.: 5.940 min
Delta R.T.: -0.031 min
Response: 285629
Conc: 15.44 ng/ml



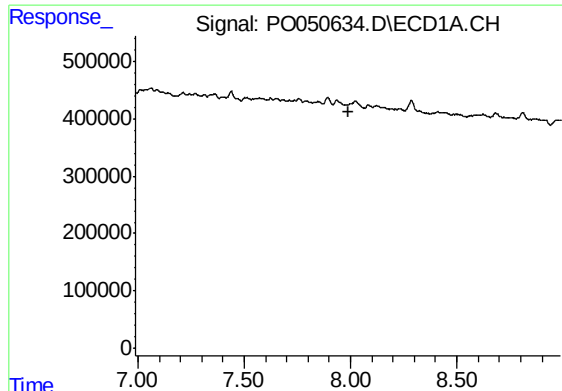
#33 AR-1260-3

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



#33 AR-1260-3

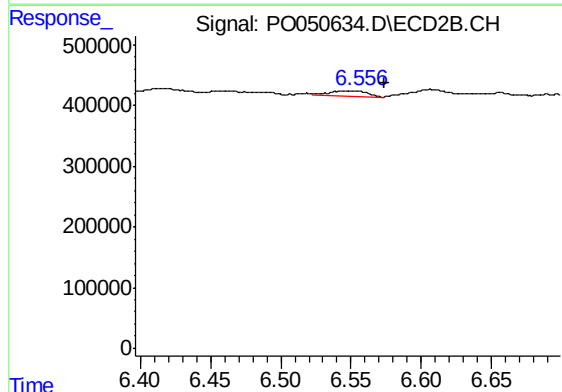
R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 266525
Conc: 15.57 ng/ml



#34 AR-1260-4

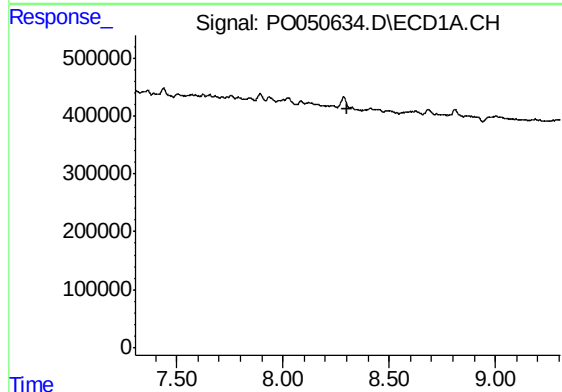
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



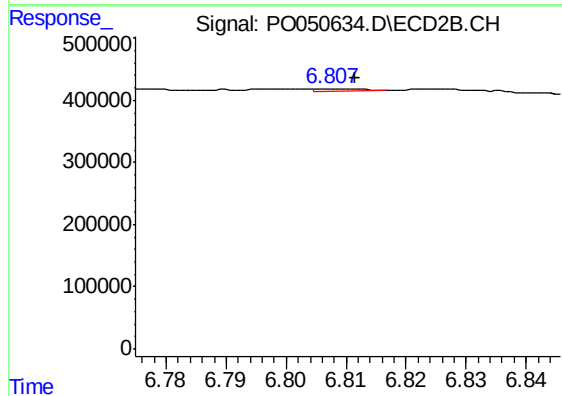
#34 AR-1260-4

R.T.: 6.544 min
Delta R.T.: -0.029 min
Response: 147288
Conc: 10.86 ng/ml



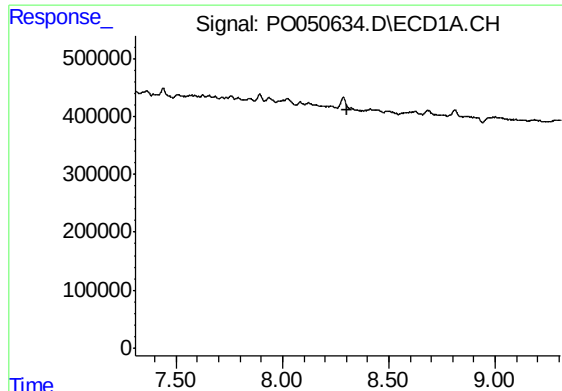
#35 AR-1260-5

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



#35 AR-1260-5

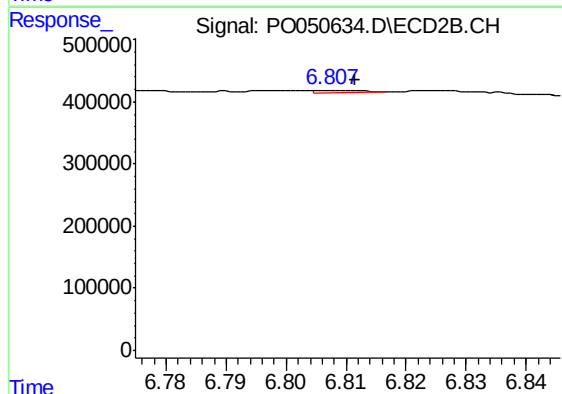
R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 15728
Conc: 0.51 ng/ml



#37 AR-1262-2

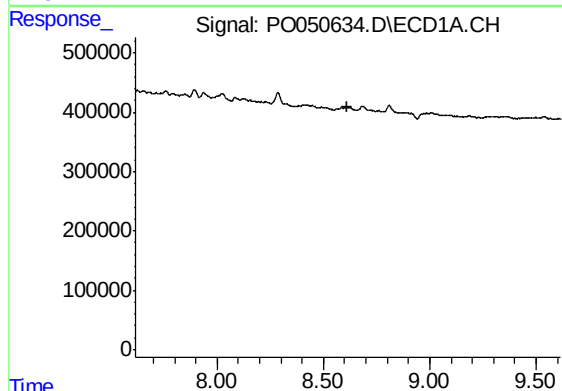
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



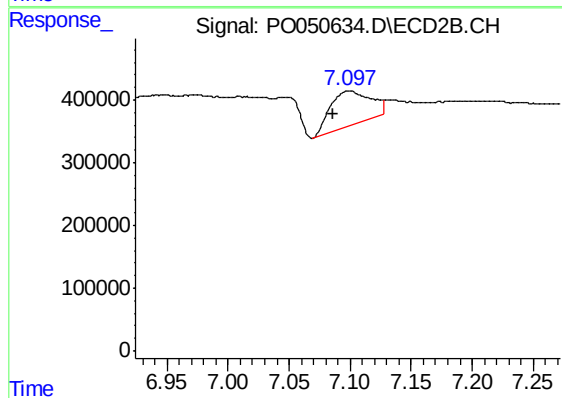
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 15728
Conc: 0.61 ng/ml



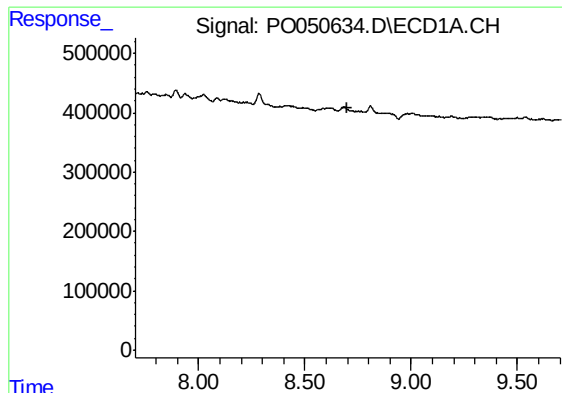
#38 AR-1262-3

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



#38 AR-1262-3

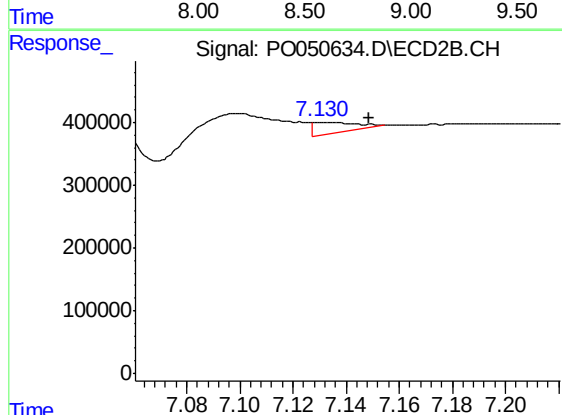
R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 1259094
Conc: 123.21 ng/ml



#39 AR-1262-4

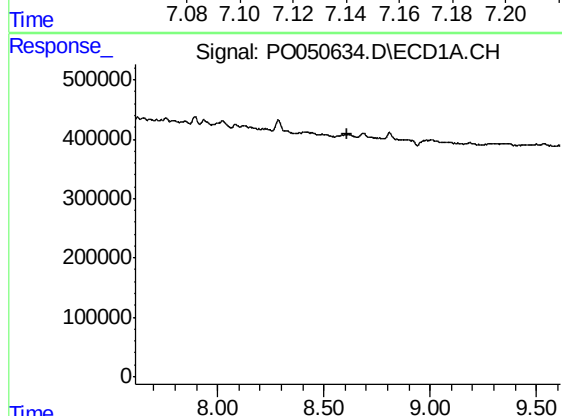
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



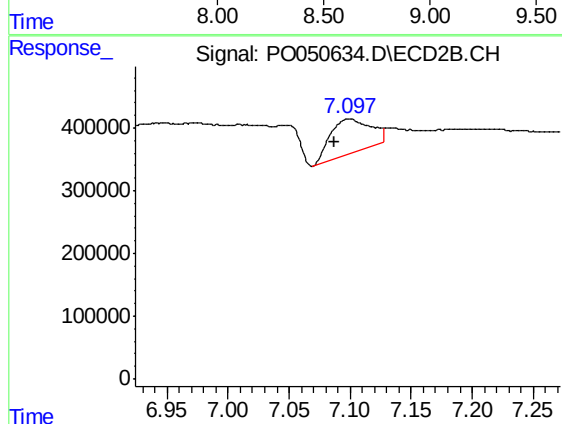
#39 AR-1262-4

R.T.: 7.130 min
Delta R.T.: -0.018 min
Response: 184078
Conc: 9.81 ng/ml



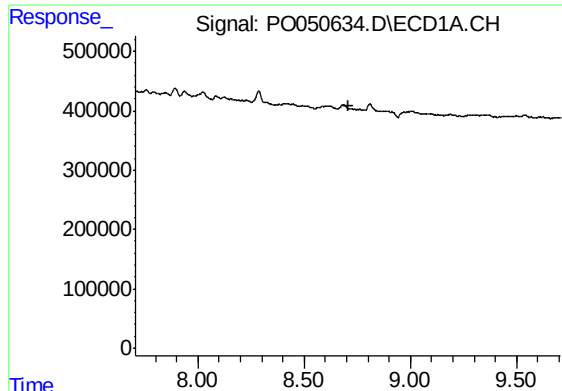
#41 AR-1268-1

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



#41 AR-1268-1

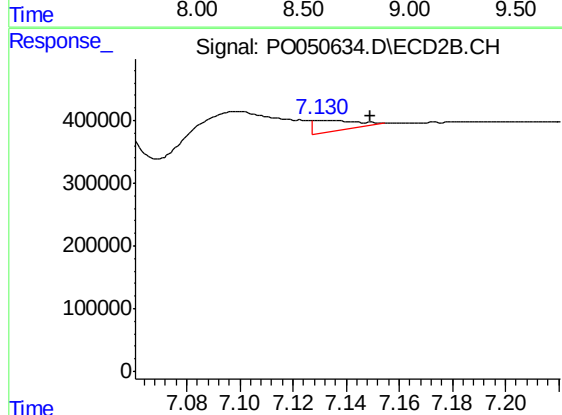
R.T.: 7.098 min
Delta R.T.: 0.011 min
Response: 1259094
Conc: 37.36 ng/ml



#42 AR-1268-2

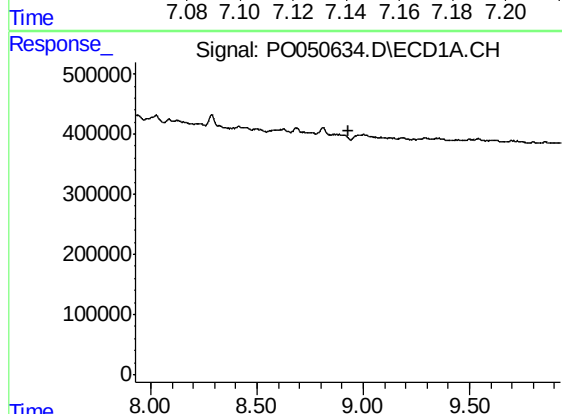
R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-DBRI-F-U-S



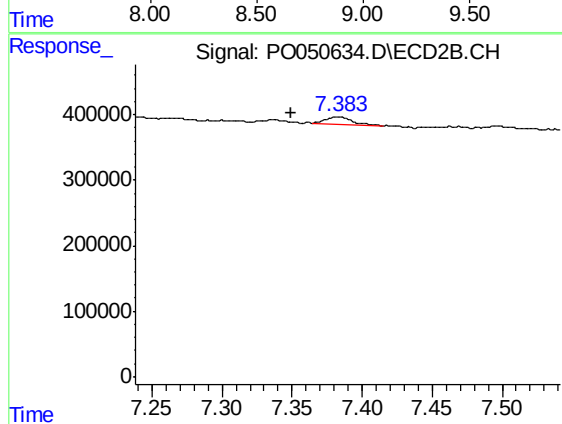
#42 AR-1268-2

R.T.: 7.130 min
Delta R.T.: -0.019 min
Response: 184078
Conc: 5.88 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.: 7.383 min
Delta R.T.: 0.034 min
Response: 161176
Conc: 5.96 ng/ml