

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
 Data File : P0050631.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 00:24
 Operator : SM/SJ
 Sample : J5662-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 00:43:02 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...	4.360	3.351	6661821	3600005	22.326	18.311
2)	SA Decachlor...	10.022	8.101	5402392	4762258	24.897	24.915
Target Compounds							
3)	L1 AR-1016-1	0.000	4.371	0	127847	N.D.	16.542 #
4)	L1 AR-1016-2	0.000	4.417	0	77396	N.D.	5.738 #
5)	L1 AR-1016-3	0.000	4.572	0	172666	N.D.	26.291 #
6)	L1 AR-1016-4	0.000	4.623	0	72644	N.D.	13.713 #
7)	L1 AR-1016-5	0.000	4.831	0	73033	N.D.	10.546 #
8)	L2 AR-1221-1	0.000	3.546	0	204053	N.D.	94.460 #
9)	L2 AR-1221-2	0.000	3.659	0	199708	N.D.	124.586 #
10)	L2 AR-1221-3	4.743	3.723	1934036	899684	246.787	171.482 #
11)	L3 AR-1232-1	4.743	3.723	1934036	899684	327.995	232.786 #
12)	L3 AR-1232-2	0.000	4.417	0	77396	N.D.	15.771 #
13)	L3 AR-1232-3	0.000	4.572	0	172666	N.D.	75.044 #
14)	L3 AR-1232-4	0.000	4.623	0	72644	N.D.	35.451 #
15)	L3 AR-1232-5	0.000	4.831	0	73033	N.D.	33.162 #
16)	L4 AR-1242-1	0.000	4.371	0	127847	N.D.	26.169 #
17)	L4 AR-1242-2	0.000	4.417	0	77396	N.D.	8.870 #
18)	L4 AR-1242-3	0.000	4.572	0	172666	N.D.	40.025 #
19)	L4 AR-1242-4	0.000	4.623	0	72644	N.D.	16.628 #
20)	L4 AR-1242-5	0.000	5.127	0	216431	N.D.	38.795 #
21)	L5 AR-1248-1	0.000	4.371	0	127847	N.D.	29.435 #
22)	L5 AR-1248-2	0.000	4.623	0	72644	N.D.	11.014 #
23)	L5 AR-1248-3	0.000	4.623	0	72644	N.D.	10.931 #
24)	L5 AR-1248-4	0.000	4.831	0	73033	N.D.	8.944 #
25)	L5 AR-1248-5	0.000	5.127	0	216431	N.D.	27.371 #
26)	L6 AR-1254-1	0.000	5.127	0	216431	N.D.	14.929 #
27)	L6 AR-1254-2	0.000	5.309	0	193146	N.D.	15.201 #
28)	L6 AR-1254-3	0.000	5.672	0	152712	N.D.	7.453 #
29)	L6 AR-1254-4	0.000	5.842	0	77549	N.D.	6.659 #
31)	L7 AR-1260-1	0.000	5.756	0	42081	N.D.	2.778 #
32)	L7 AR-1260-2	0.000	5.941	0	264751	N.D.	14.312 #
33)	L7 AR-1260-3	0.000	6.105	0	319244	N.D.	18.653 #
34)	L7 AR-1260-4	0.000	6.609	0	176918	N.D.	13.049 #
35)	L7 AR-1260-5	0.000	6.794	0	40173	N.D.	1.315 #
37)	L8 AR-1262-2	0.000	6.794	0	40173	N.D.	1.569 #
38)	L8 AR-1262-3	0.000	7.099	0	1588318	N.D.	155.424 #
39)	L8 AR-1262-4	0.000	7.148	0	165688	N.D.	8.832 #
41)	L9 AR-1268-1	0.000	7.099	0	1588318	N.D.	47.130 #
42)	L9 AR-1268-2	0.000	7.148	0	165688	N.D.	5.291 #
43)	L9 AR-1268-3	0.000	7.382	0	110626	N.D.	4.093 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
Data File : P0050631.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2018 00:24
Operator : SM/SJ
Sample : J5662-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 00:43:02 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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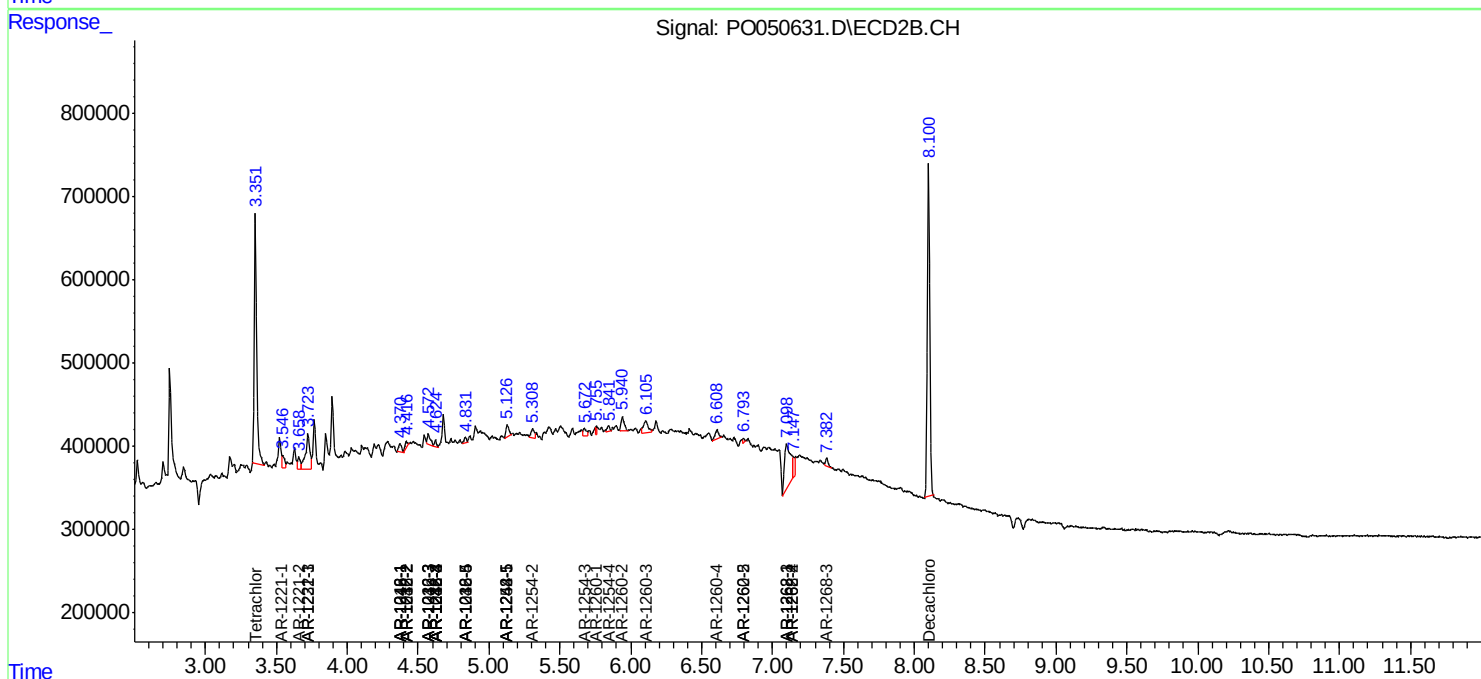
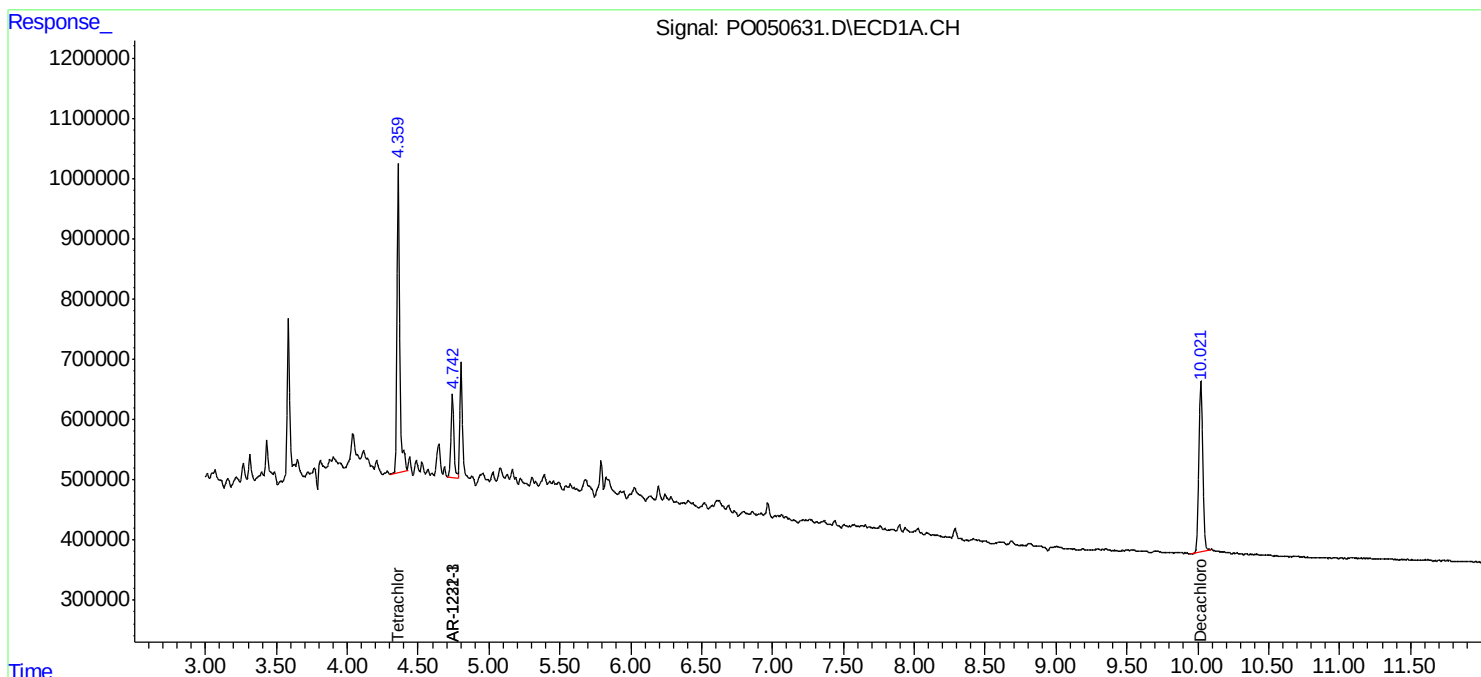
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

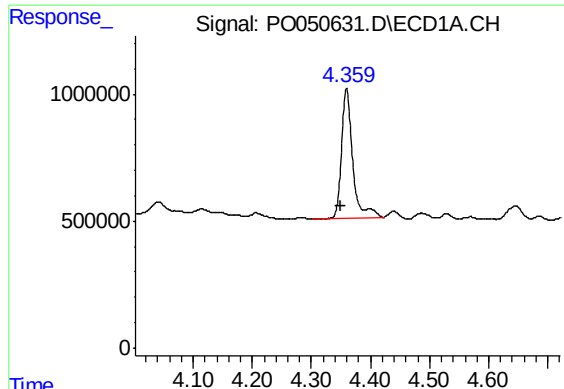
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
Data File : PO050631.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2018 00:24
Operator : SM/SJ
Sample : J5662-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 00:43:02 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

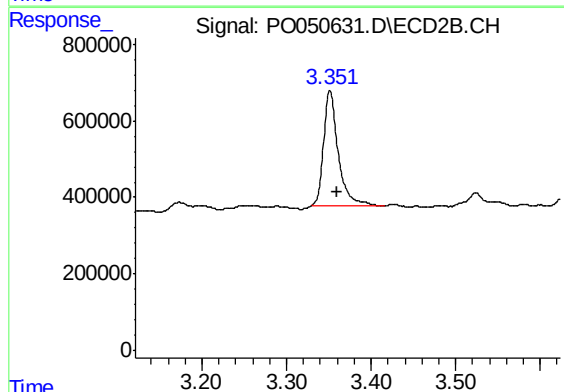




#1 Tetrachloro-m-xylene

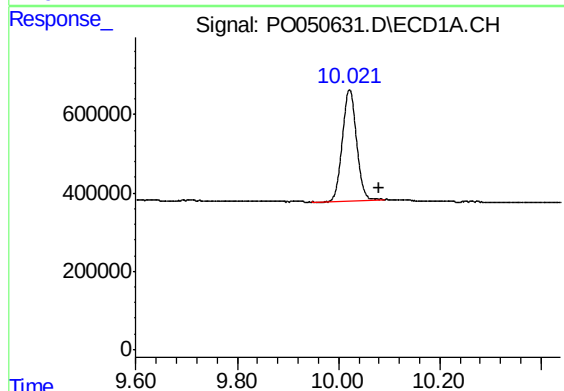
R.T.: 4.360 min
Delta R.T.: 0.011 min
Response: 6661821
Conc: 22.33 ng/ml

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



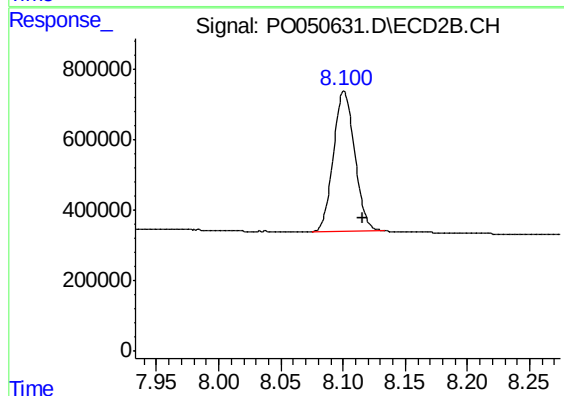
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.008 min
Response: 3600005
Conc: 18.31 ng/ml



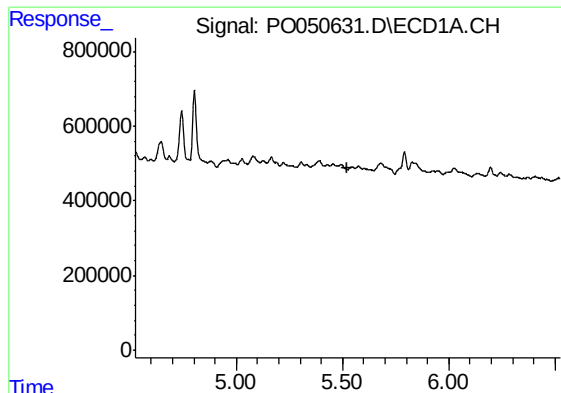
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.059 min
Response: 5402392
Conc: 24.90 ng/ml



#2 Decachlorobiphenyl

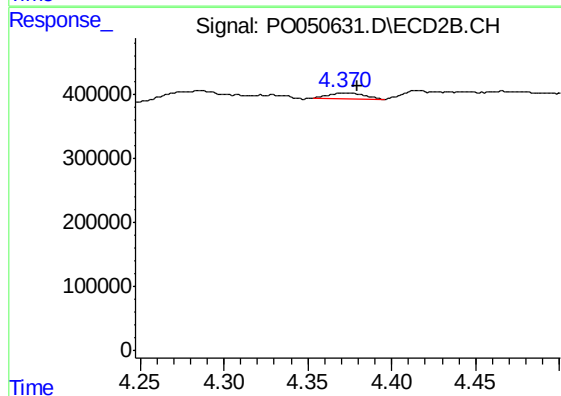
R.T.: 8.101 min
Delta R.T.: -0.015 min
Response: 4762258
Conc: 24.91 ng/ml



#3 AR-1016-1

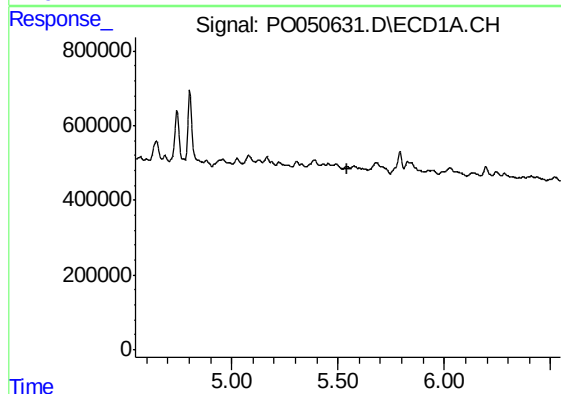
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

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



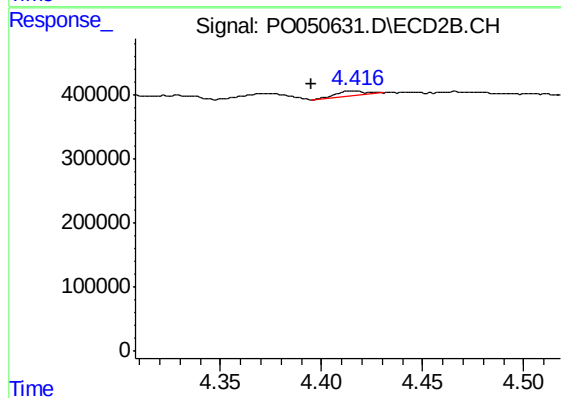
#3 AR-1016-1

R.T.: 4.371 min
Delta R.T.: -0.009 min
Response: 127847
Conc: 16.54 ng/ml



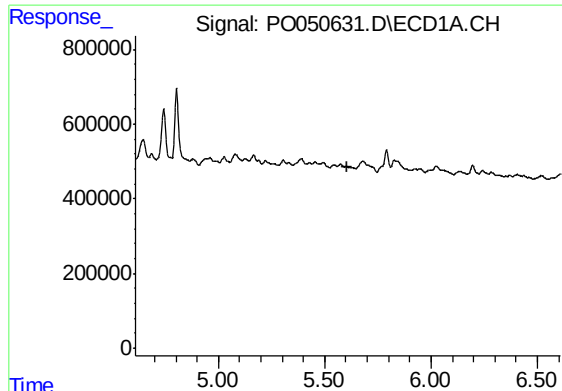
#4 AR-1016-2

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



#4 AR-1016-2

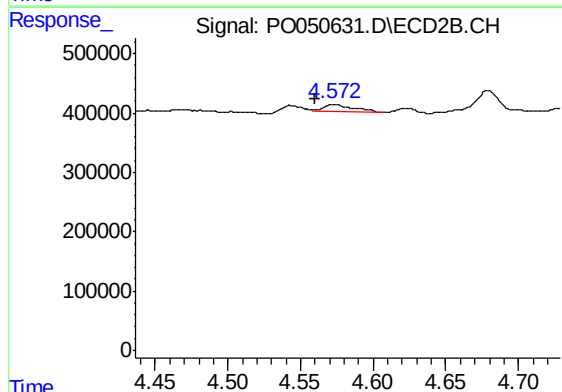
R.T.: 4.417 min
Delta R.T.: 0.021 min
Response: 77396
Conc: 5.74 ng/ml



#5 AR-1016-3

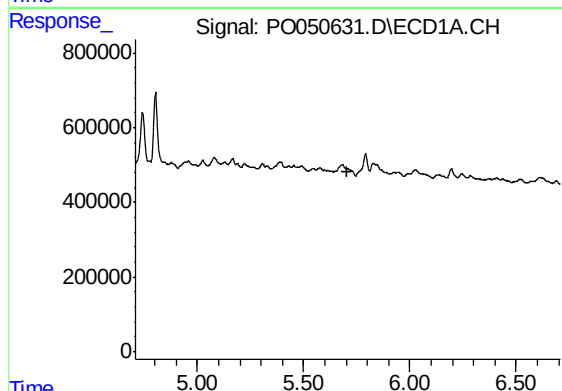
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

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



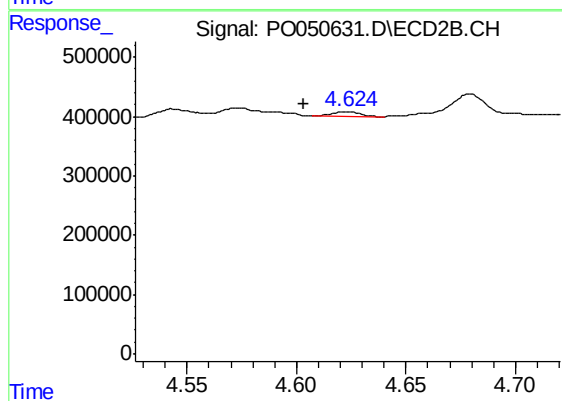
#5 AR-1016-3

R.T.: 4.572 min
Delta R.T.: 0.013 min
Response: 172666
Conc: 26.29 ng/ml



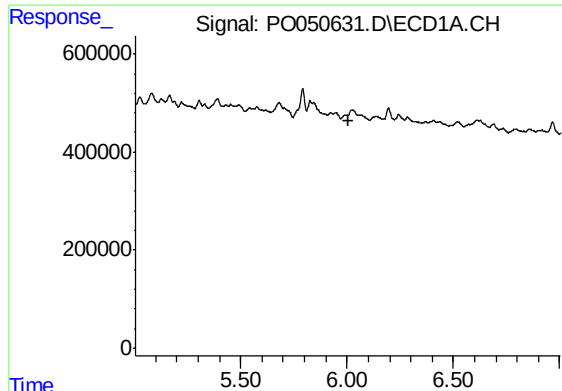
#6 AR-1016-4

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



#6 AR-1016-4

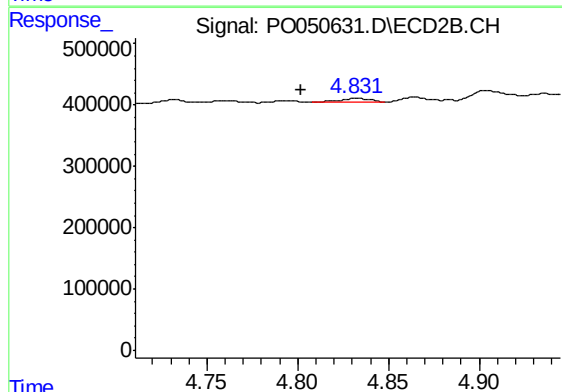
R.T.: 4.623 min
Delta R.T.: 0.020 min
Response: 72644
Conc: 13.71 ng/ml



#7 AR-1016-5

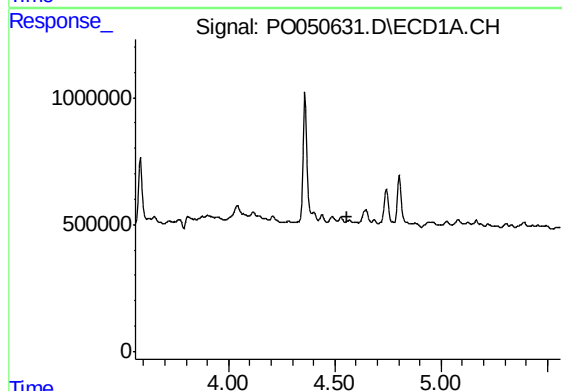
R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.

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



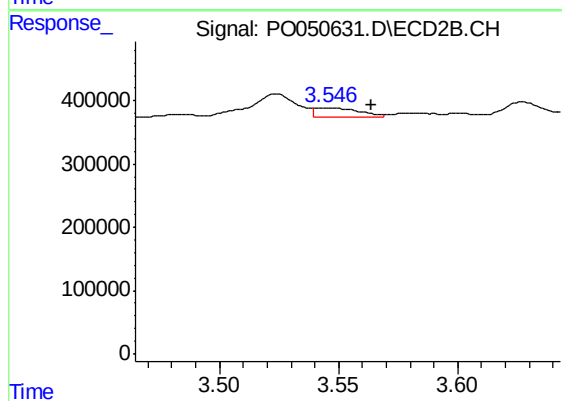
#7 AR-1016-5

R.T.: 4.831 min
Delta R.T.: 0.029 min
Response: 73033
Conc: 10.55 ng/ml



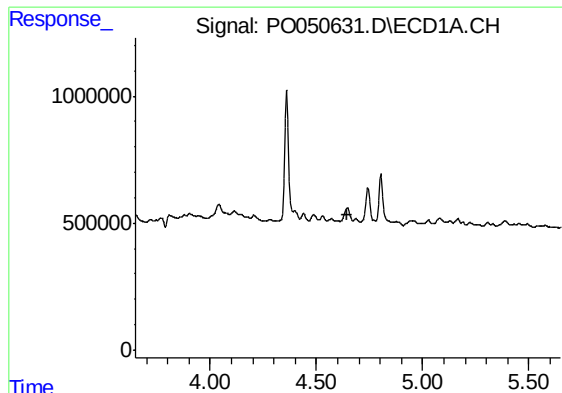
#8 AR-1221-1

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



#8 AR-1221-1

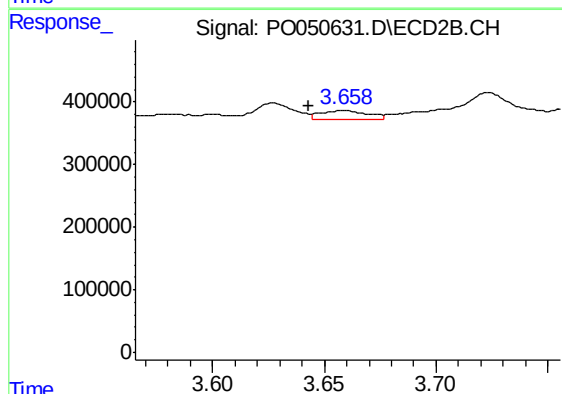
R.T.: 3.546 min
Delta R.T.: -0.018 min
Response: 204053
Conc: 94.46 ng/ml



#9 AR-1221-2

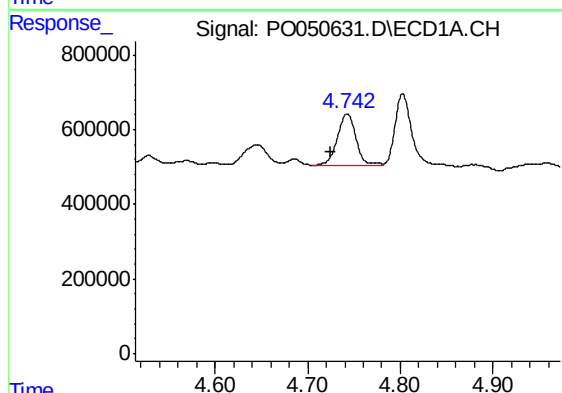
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

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



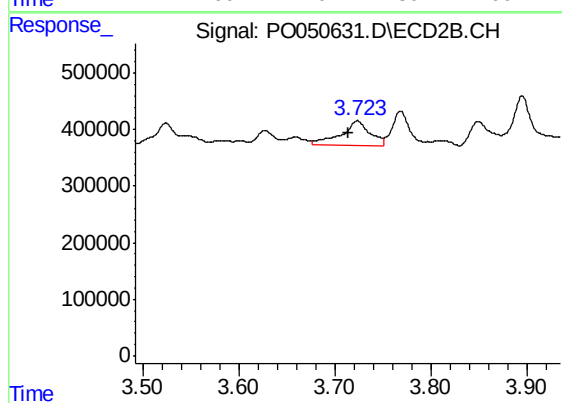
#9 AR-1221-2

R.T.: 3.659 min
Delta R.T.: 0.016 min
Response: 199708
Conc: 124.59 ng/ml



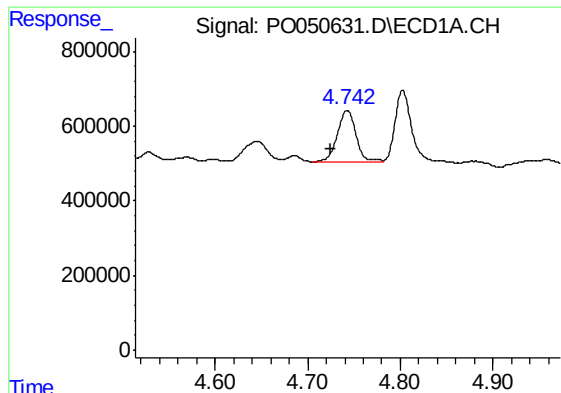
#10 AR-1221-3

R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 1934036
Conc: 246.79 ng/ml



#10 AR-1221-3

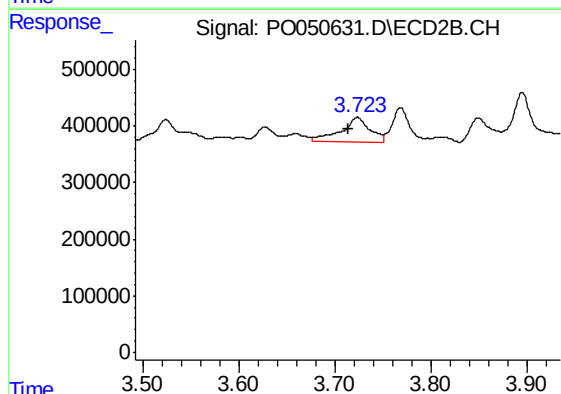
R.T.: 3.723 min
Delta R.T.: 0.009 min
Response: 899684
Conc: 171.48 ng/ml



#11 AR-1232-1

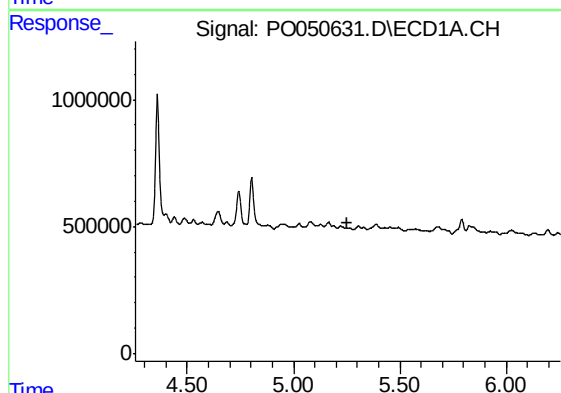
R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 1934036
Conc: 327.99 ng/ml

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



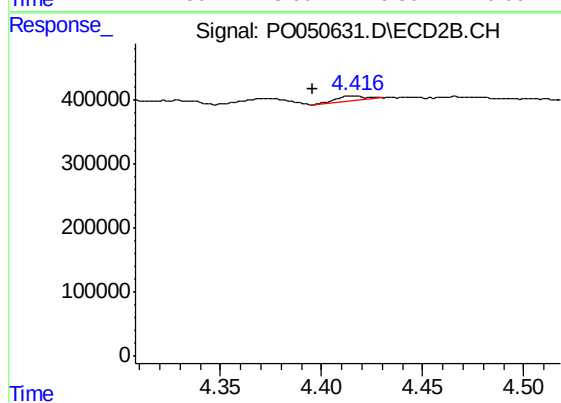
#11 AR-1232-1

R.T.: 3.723 min
Delta R.T.: 0.009 min
Response: 899684
Conc: 232.79 ng/ml



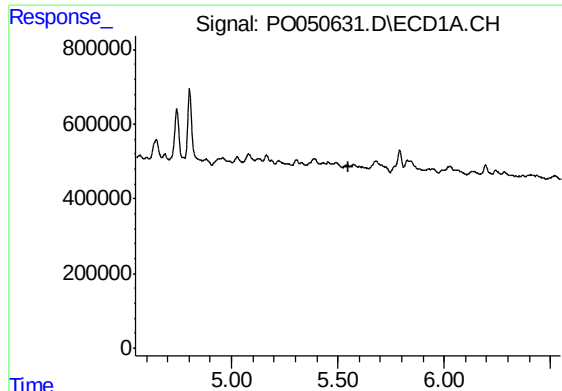
#12 AR-1232-2

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



#12 AR-1232-2

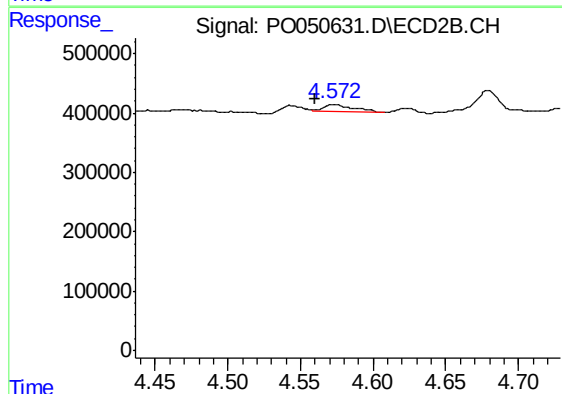
R.T.: 4.417 min
Delta R.T.: 0.021 min
Response: 77396
Conc: 15.77 ng/ml



#13 AR-1232-3

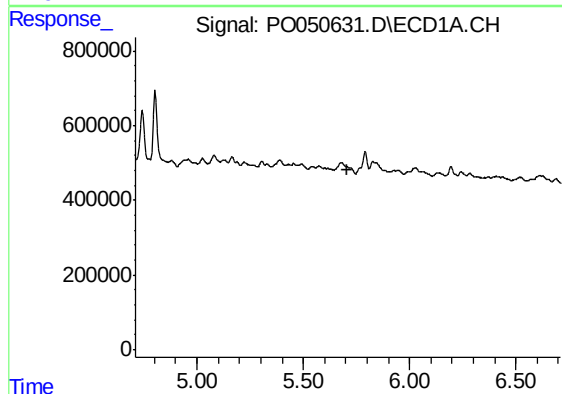
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

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



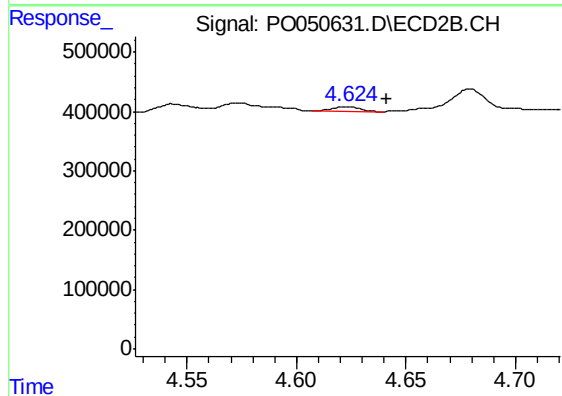
#13 AR-1232-3

R.T.: 4.572 min
Delta R.T.: 0.012 min
Response: 172666
Conc: 75.04 ng/ml



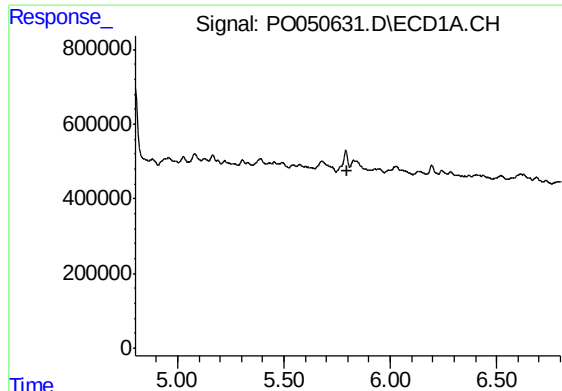
#14 AR-1232-4

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



#14 AR-1232-4

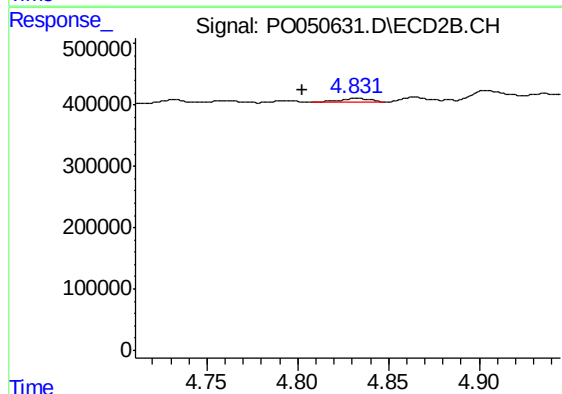
R.T.: 4.623 min
Delta R.T.: -0.018 min
Response: 72644
Conc: 35.45 ng/ml



#15 AR-1232-5

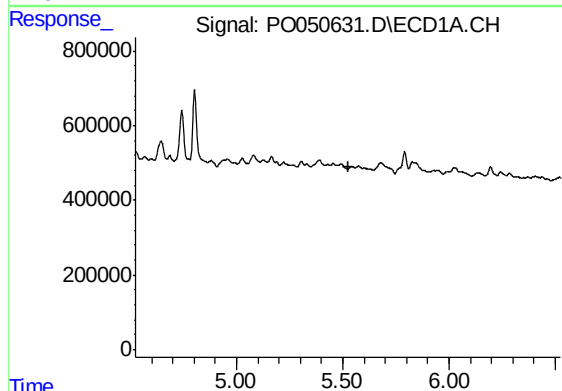
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.

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



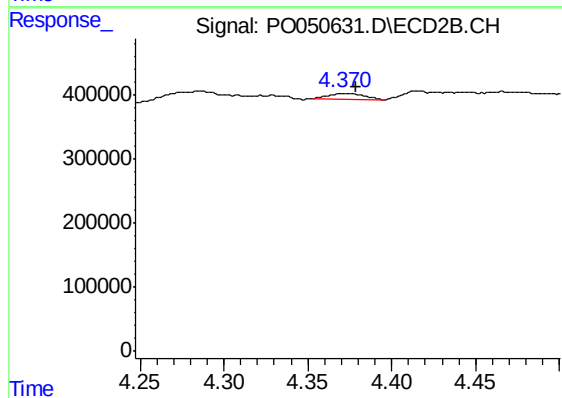
#15 AR-1232-5

R.T.: 4.831 min
Delta R.T.: 0.029 min
Response: 73033
Conc: 33.16 ng/ml



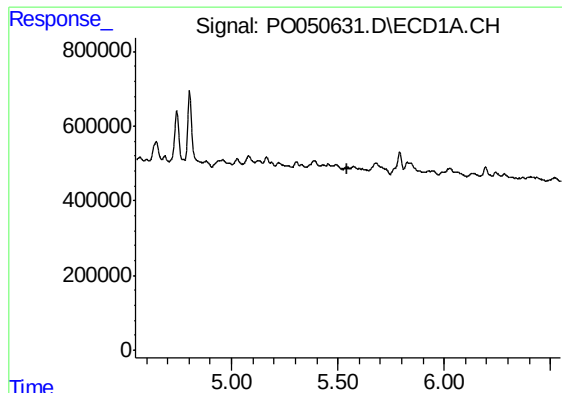
#16 AR-1242-1

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



#16 AR-1242-1

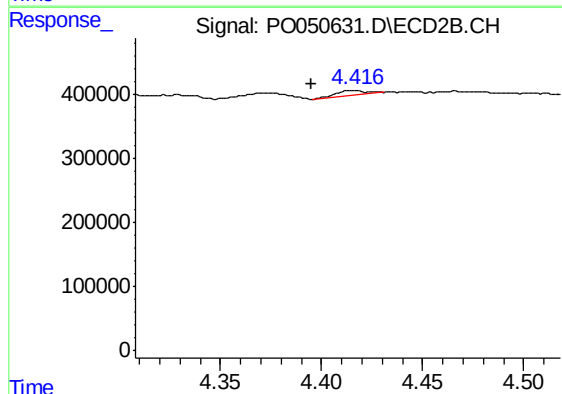
R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 127847
Conc: 26.17 ng/ml



#17 AR-1242-2

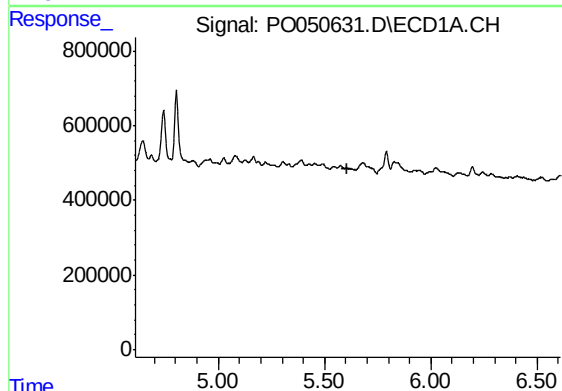
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

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



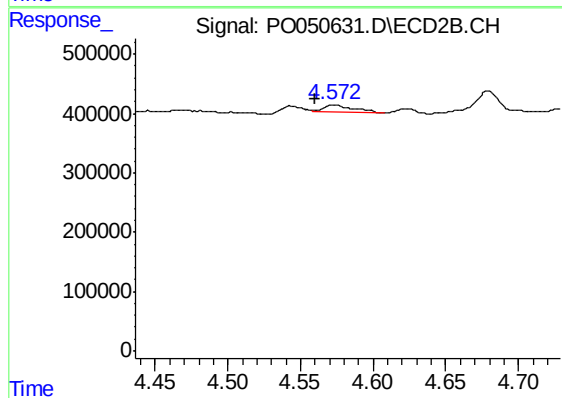
#17 AR-1242-2

R.T.: 4.417 min
Delta R.T.: 0.021 min
Response: 77396
Conc: 8.87 ng/ml



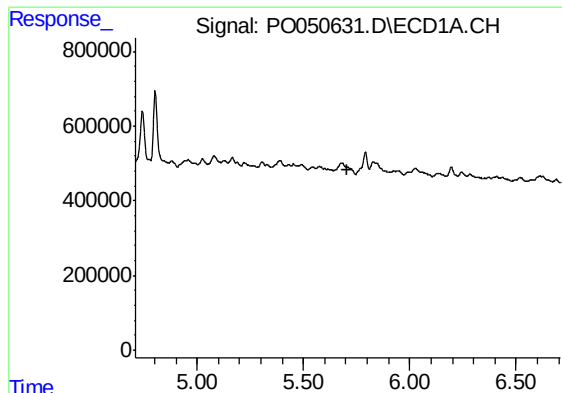
#18 AR-1242-3

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



#18 AR-1242-3

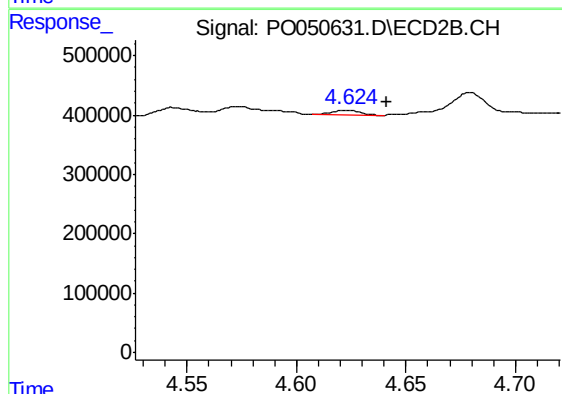
R.T.: 4.572 min
Delta R.T.: 0.012 min
Response: 172666
Conc: 40.02 ng/ml



#19 AR-1242-4

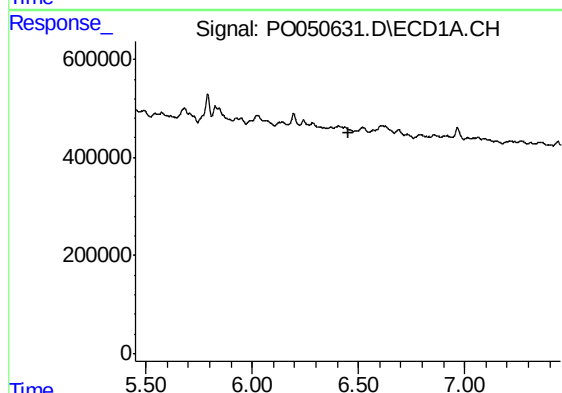
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

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



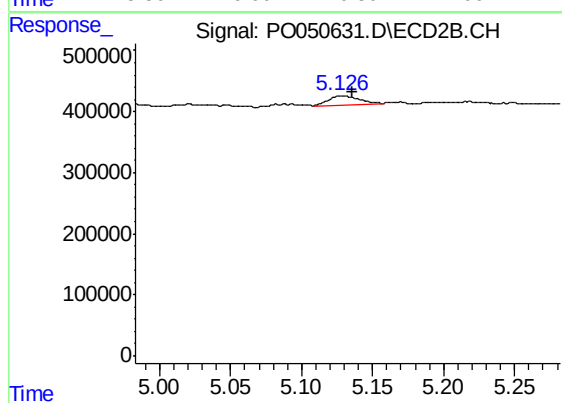
#19 AR-1242-4

R.T.: 4.623 min
Delta R.T.: -0.018 min
Response: 72644
Conc: 16.63 ng/ml



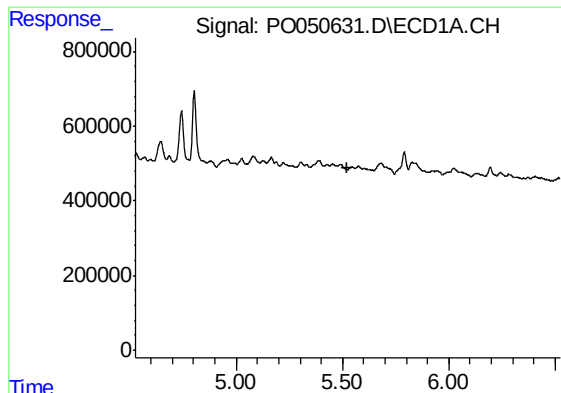
#20 AR-1242-5

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



#20 AR-1242-5

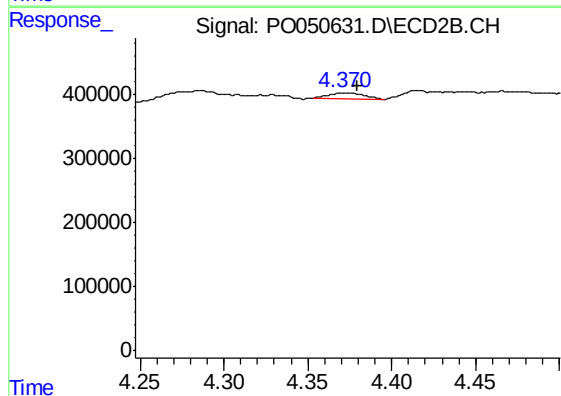
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 216431
Conc: 38.79 ng/ml



#21 AR-1248-1

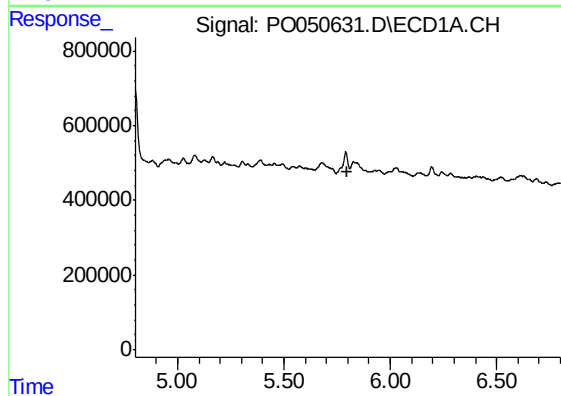
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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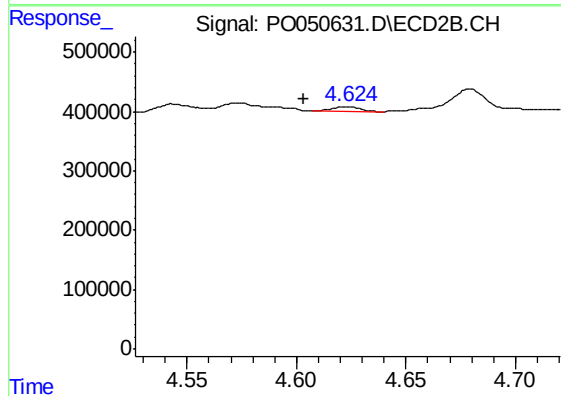
#21 AR-1248-1

R.T.: 4.371 min
Delta R.T.: -0.009 min
Response: 127847
Conc: 29.43 ng/ml



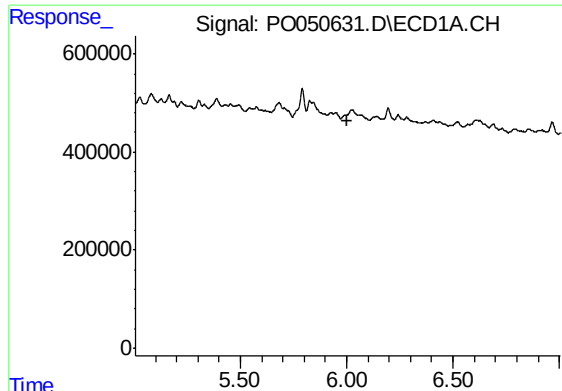
#22 AR-1248-2

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



#22 AR-1248-2

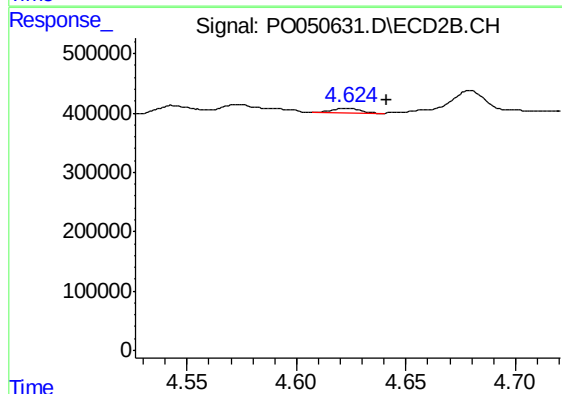
R.T.: 4.623 min
Delta R.T.: 0.020 min
Response: 72644
Conc: 11.01 ng/ml



#23 AR-1248-3

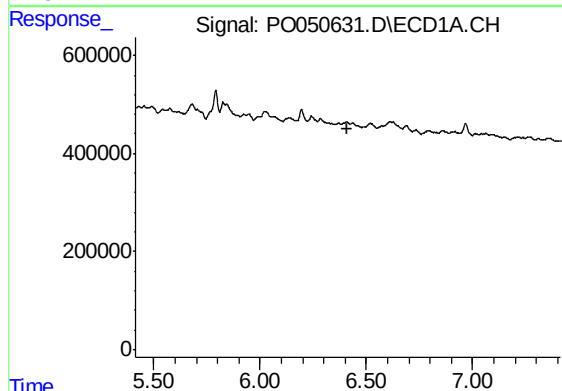
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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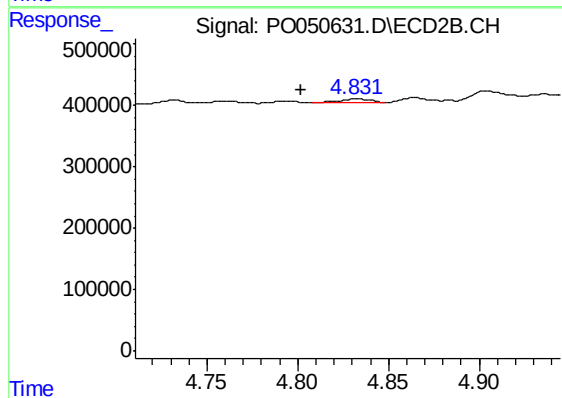
#23 AR-1248-3

R.T.: 4.623 min
Delta R.T.: -0.018 min
Response: 72644
Conc: 10.93 ng/ml



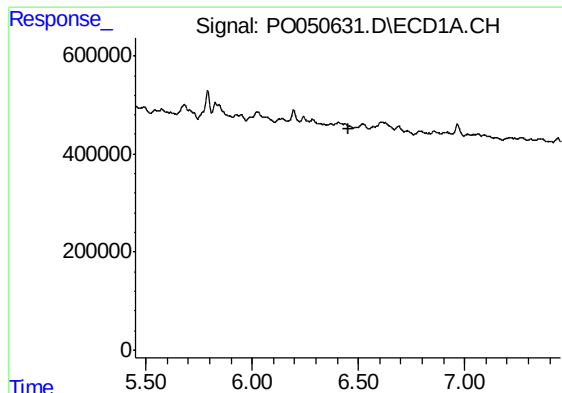
#24 AR-1248-4

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



#24 AR-1248-4

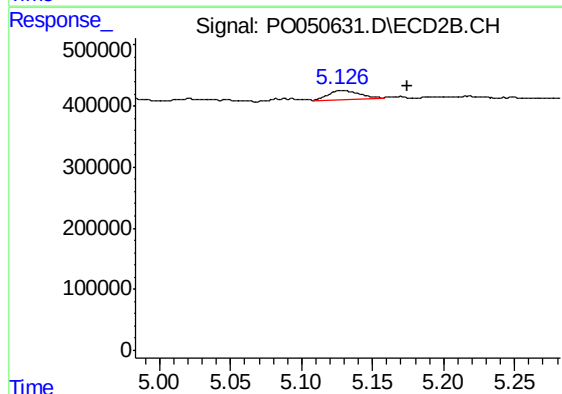
R.T.: 4.831 min
Delta R.T.: 0.029 min
Response: 73033
Conc: 8.94 ng/ml



#25 AR-1248-5

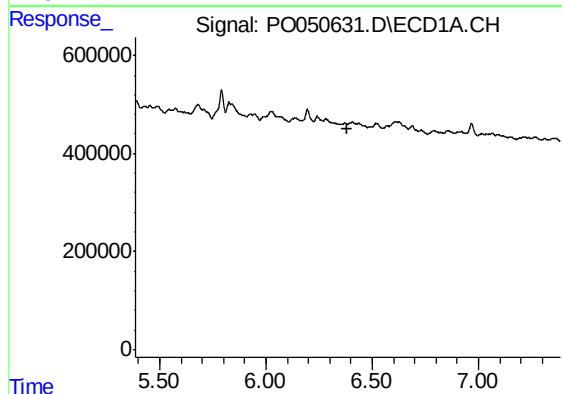
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

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



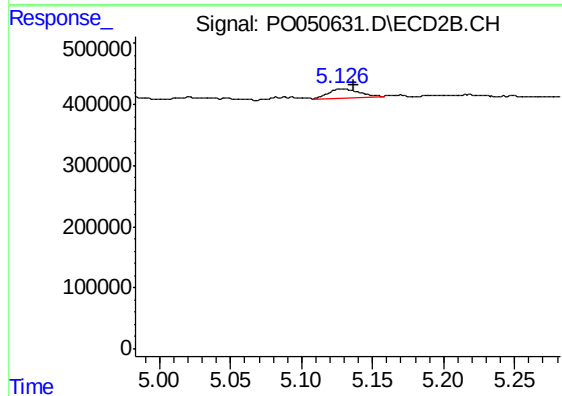
#25 AR-1248-5

R.T.: 5.127 min
Delta R.T.: -0.048 min
Response: 216431
Conc: 27.37 ng/ml



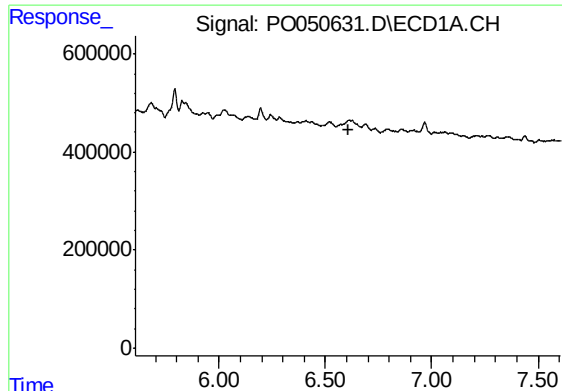
#26 AR-1254-1

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



#26 AR-1254-1

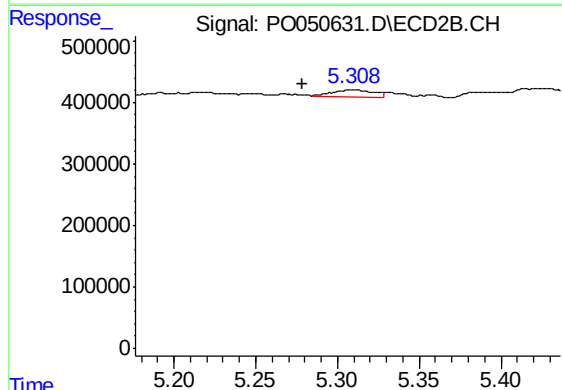
R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 216431
Conc: 14.93 ng/ml



#27 AR-1254-2

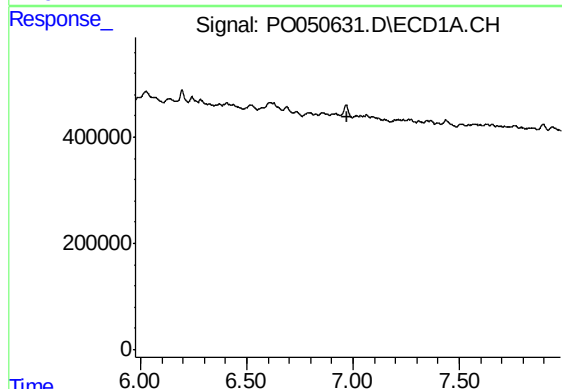
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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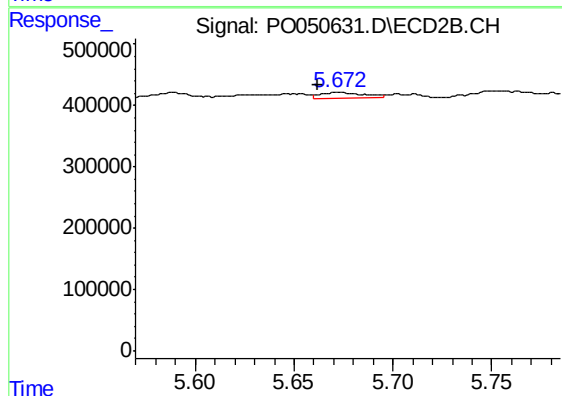
#27 AR-1254-2

R.T.: 5.309 min
Delta R.T.: 0.030 min
Response: 193146
Conc: 15.20 ng/ml



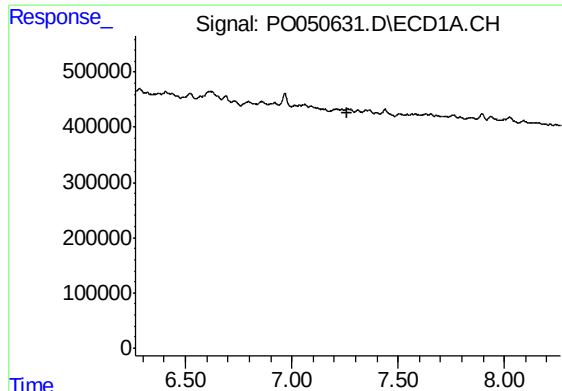
#28 AR-1254-3

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



#28 AR-1254-3

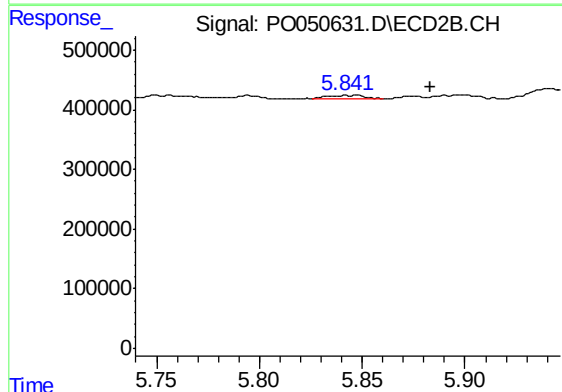
R.T.: 5.672 min
Delta R.T.: 0.010 min
Response: 152712
Conc: 7.45 ng/ml



#29 AR-1254-4

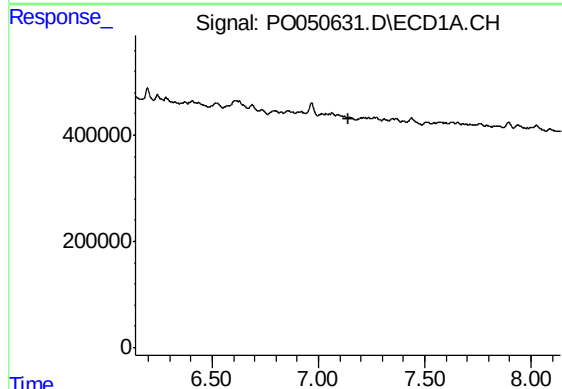
R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.

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



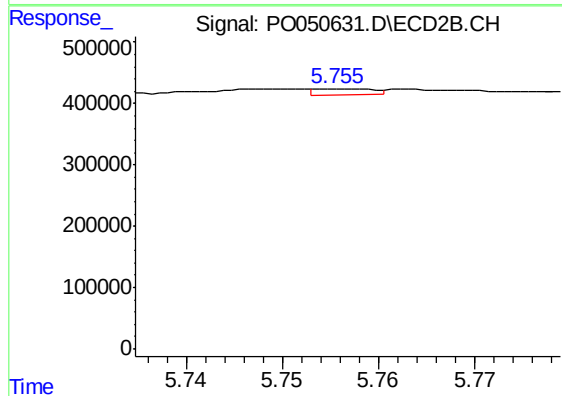
#29 AR-1254-4

R.T.: 5.842 min
Delta R.T.: -0.041 min
Response: 77549
Conc: 6.66 ng/ml



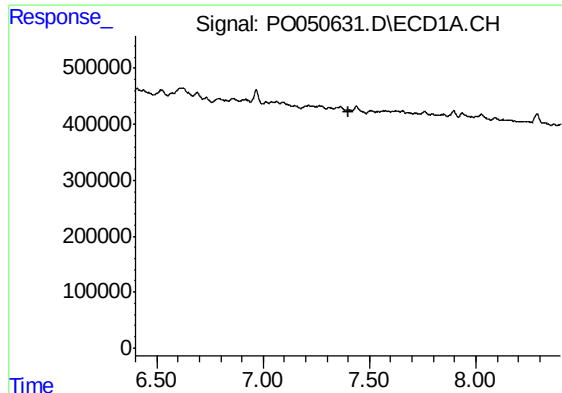
#31 AR-1260-1

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



#31 AR-1260-1

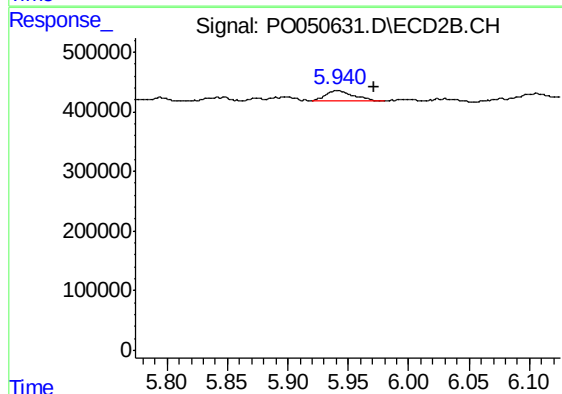
R.T.: 5.756 min
Delta R.T.: -0.032 min
Response: 42081
Conc: 2.78 ng/ml



#32 AR-1260-2

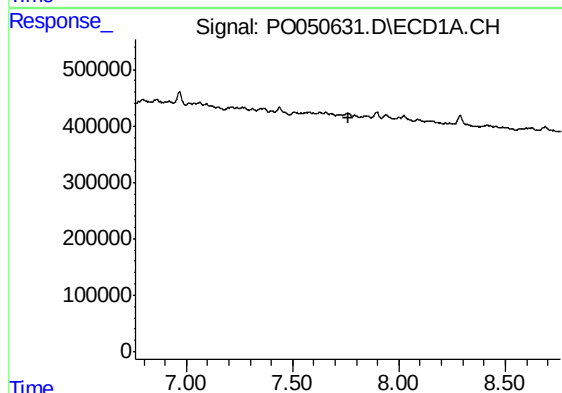
R.T.: 0.000 min
Exp R.T. : 7.399 min
Response: 0
Conc: N.D.

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



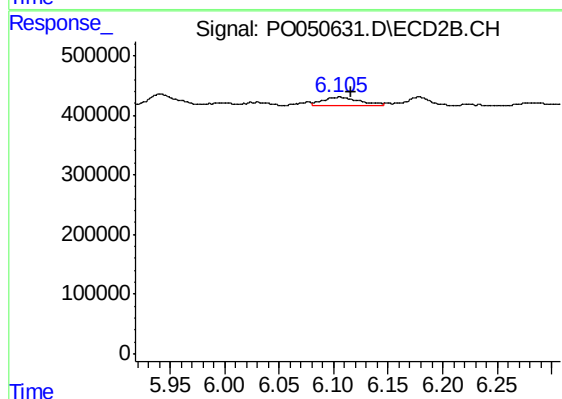
#32 AR-1260-2

R.T.: 5.941 min
Delta R.T.: -0.030 min
Response: 264751
Conc: 14.31 ng/ml



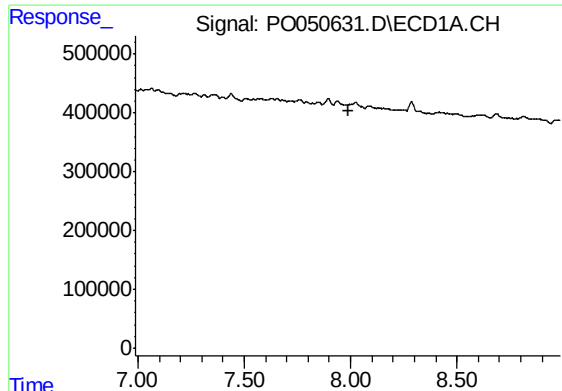
#33 AR-1260-3

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



#33 AR-1260-3

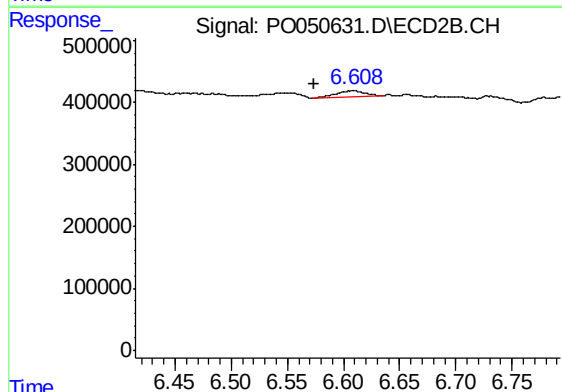
R.T.: 6.105 min
Delta R.T.: -0.011 min
Response: 319244
Conc: 18.65 ng/ml



#34 AR-1260-4

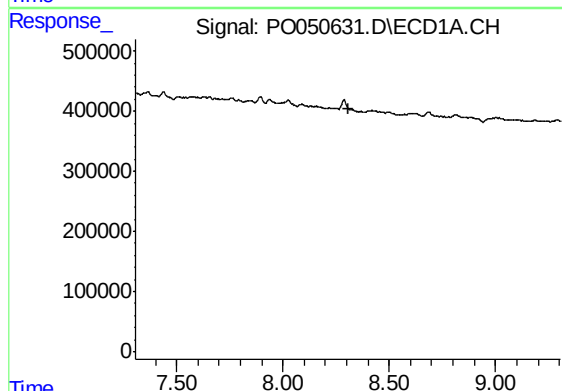
R.T.: 0.000 min
Exp R.T. : 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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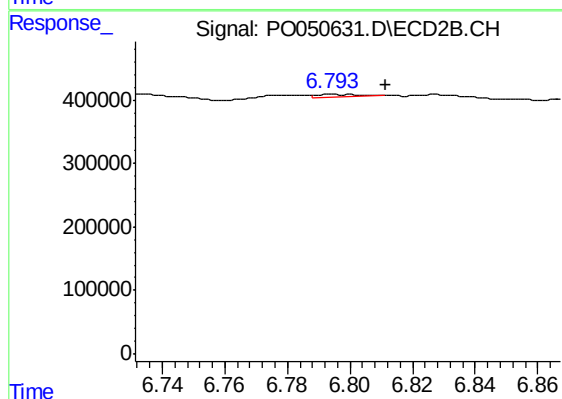
#34 AR-1260-4

R.T.: 6.609 min
Delta R.T.: 0.036 min
Response: 176918
Conc: 13.05 ng/ml



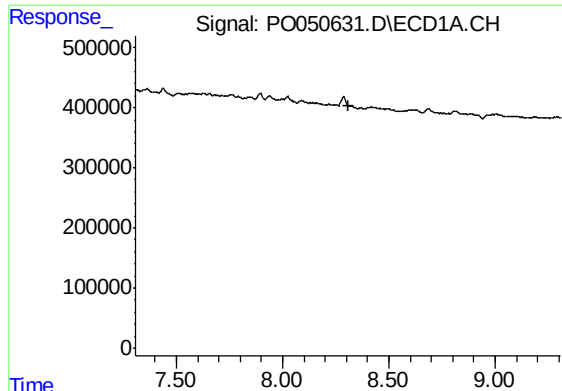
#35 AR-1260-5

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



#35 AR-1260-5

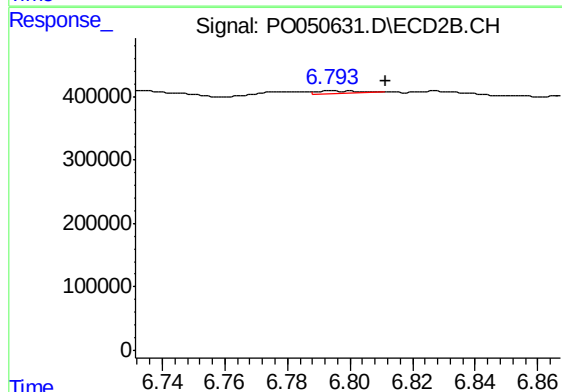
R.T.: 6.794 min
Delta R.T.: -0.017 min
Response: 40173
Conc: 1.31 ng/ml



#37 AR-1262-2

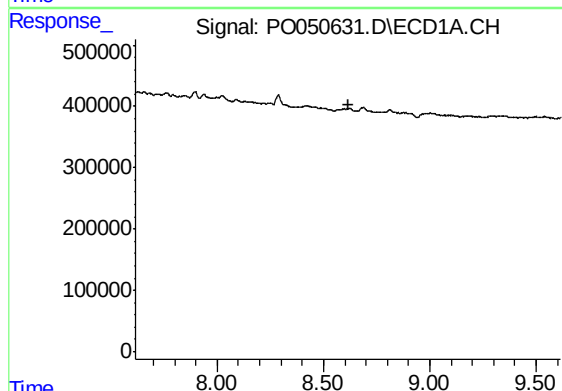
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.

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



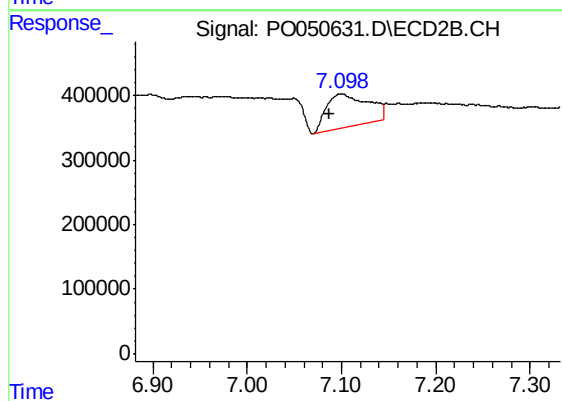
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.017 min
Response: 40173
Conc: 1.57 ng/ml



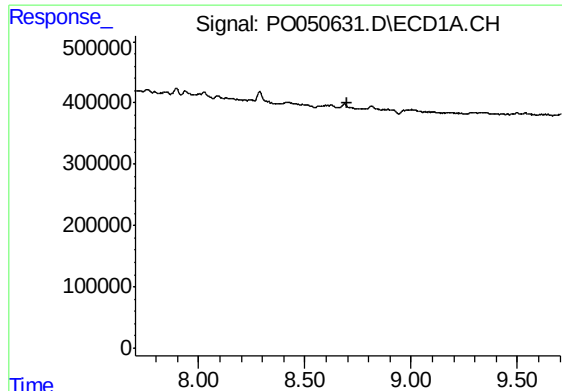
#38 AR-1262-3

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



#38 AR-1262-3

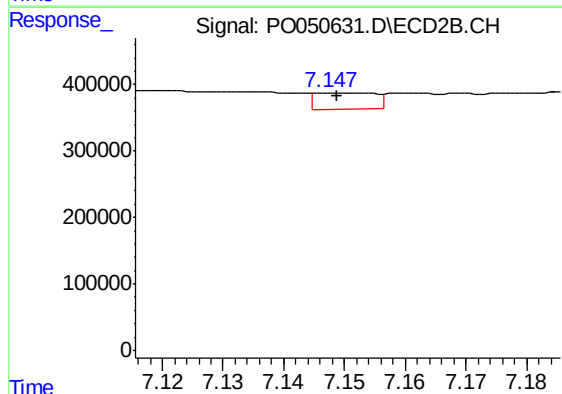
R.T.: 7.099 min
Delta R.T.: 0.012 min
Response: 1588318
Conc: 155.42 ng/ml



#39 AR-1262-4

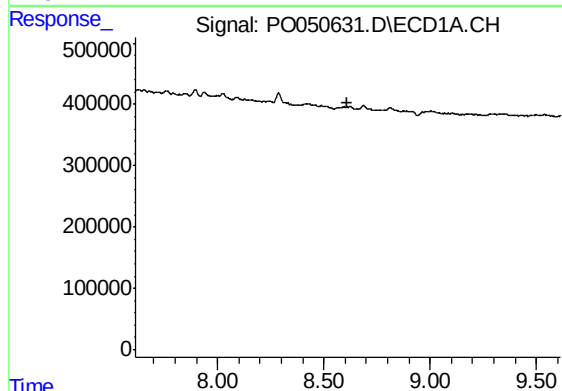
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

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



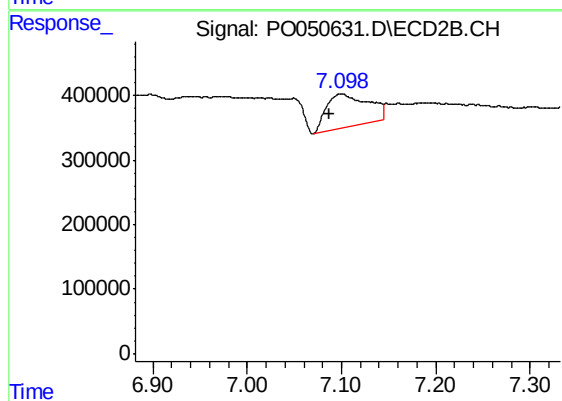
#39 AR-1262-4

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 165688
Conc: 8.83 ng/ml



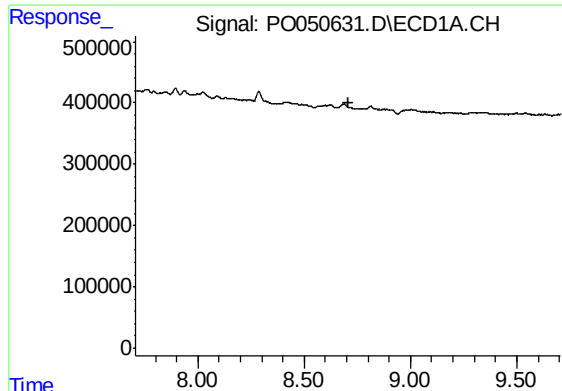
#41 AR-1268-1

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



#41 AR-1268-1

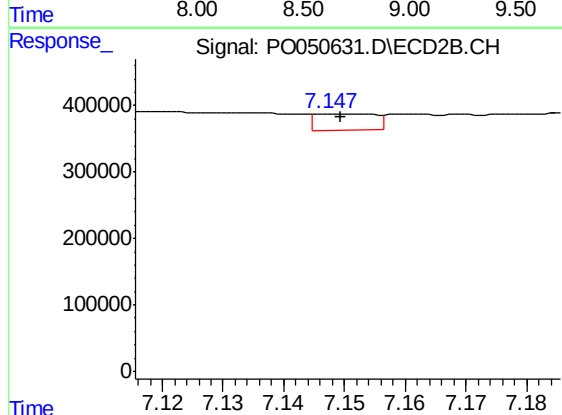
R.T.: 7.099 min
Delta R.T.: 0.011 min
Response: 1588318
Conc: 47.13 ng/ml



#42 AR-1268-2

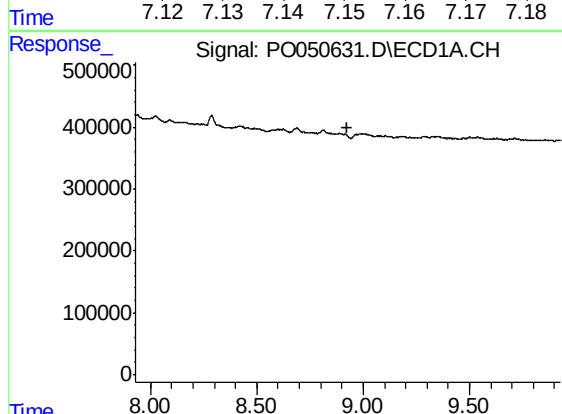
R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.

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



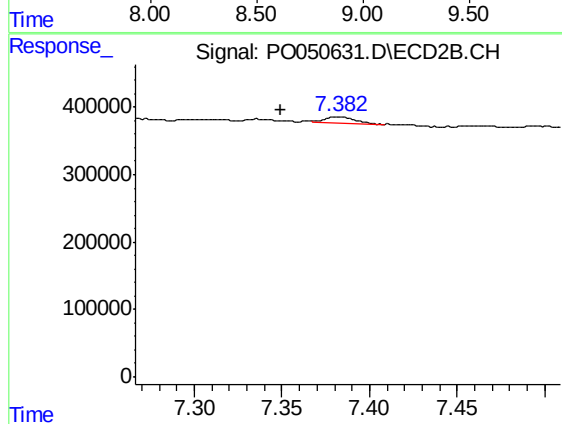
#42 AR-1268-2

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 165688
Conc: 5.29 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.: 7.382 min
Delta R.T.: 0.033 min
Response: 110626
Conc: 4.09 ng/ml