

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
 Data File : P0050636.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 1:49
 Operator : SM/SJ
 Sample : J5662-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:04:46 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...	4.357	3.350	6664293	3455557	22.334	17.577
2)	SA Decachlor...	10.018	8.100	5203839	4613145	23.982	24.134
Target Compounds							
3)	L1 AR-1016-1	0.000	4.375	0	77086	N.D.	9.974 #
4)	L1 AR-1016-2	0.000	4.375	0	77086	N.D.	5.715 #
5)	L1 AR-1016-3	0.000	4.621	0	103272	N.D.	15.724 #
6)	L1 AR-1016-4	0.000	4.621	0	103272	N.D.	19.495 #
7)	L1 AR-1016-5	0.000	4.758	0	74835	N.D.	10.806 #
8)	L2 AR-1221-1	0.000	3.545	0	204265	N.D.	94.559 #
9)	L2 AR-1221-2	0.000	3.658	0	167171	N.D.	104.289 #
10)	L2 AR-1221-3	4.742	3.722	1622108	813671	206.984	155.088 #
11)	L3 AR-1232-1	4.742	3.722	1622108	813671	275.094	210.531
12)	L3 AR-1232-2	0.000	4.375	0	77086	N.D.	15.708 #
13)	L3 AR-1232-3	0.000	4.621	0	103272	N.D.	44.884 #
14)	L3 AR-1232-4	0.000	4.621	0	103272	N.D.	50.399 #
15)	L3 AR-1232-5	0.000	4.758	0	74835	N.D.	33.981 #
16)	L4 AR-1242-1	0.000	4.375	0	77086	N.D.	15.779 #
17)	L4 AR-1242-2	0.000	4.375	0	77086	N.D.	8.835 #
18)	L4 AR-1242-3	0.000	4.621	0	103272	N.D.	23.939 #
19)	L4 AR-1242-4	0.000	4.621	0	103272	N.D.	23.639 #
20)	L4 AR-1242-5	0.000	5.130	0	237064	N.D.	42.493 #
21)	L5 AR-1248-1	0.000	4.375	0	77086	N.D.	17.748 #
22)	L5 AR-1248-2	0.000	4.621	0	103272	N.D.	15.658 #
23)	L5 AR-1248-3	0.000	4.621	0	103272	N.D.	15.539 #
24)	L5 AR-1248-4	0.000	4.758	0	74835	N.D.	9.165 #
25)	L5 AR-1248-5	0.000	5.163	0	21660	N.D.	2.739 #
26)	L6 AR-1254-1	0.000	5.130	0	237064	N.D.	16.353 #
27)	L6 AR-1254-2	0.000	5.303	0	92799	N.D.	7.304 #
28)	L6 AR-1254-3	0.000	5.646	0	94472	N.D.	4.611 #
29)	L6 AR-1254-4	0.000	5.872	0	132665	N.D.	11.392 #
31)	L7 AR-1260-1	0.000	5.793	0	182754	N.D.	12.063 #
32)	L7 AR-1260-2	0.000	5.940	0	594082	N.D.	32.115 #
33)	L7 AR-1260-3	0.000	6.105	0	354310	N.D.	20.702 #
34)	L7 AR-1260-4	0.000	6.604	0	339950	N.D.	25.074 #
35)	L7 AR-1260-5	0.000	6.796	0	166233	N.D.	5.440 #
37)	L8 AR-1262-2	0.000	6.796	0	166233	N.D.	6.492 #
38)	L8 AR-1262-3	0.000	7.098	0	1293638	N.D.	126.588 #
39)	L8 AR-1262-4	0.000	7.152	0	157485	N.D.	8.394 #
41)	L9 AR-1268-1	0.000	7.098	0	1293638	N.D.	38.386 #
42)	L9 AR-1268-2	0.000	7.152	0	157485	N.D.	5.029 #
43)	L9 AR-1268-3	0.000	7.383	0	123814	N.D.	4.581 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
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Acq On : 27 Oct 2018 1:49
Operator : SM/SJ
Sample : J5662-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

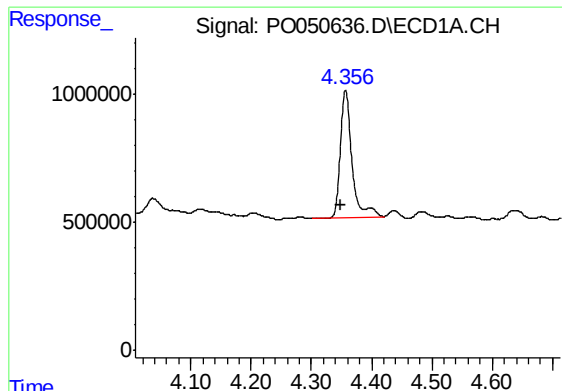
Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-D-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:04:46 2018
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Volume Inj. : 2 µl
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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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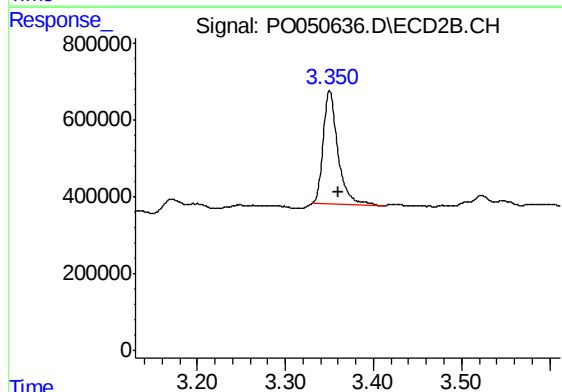
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

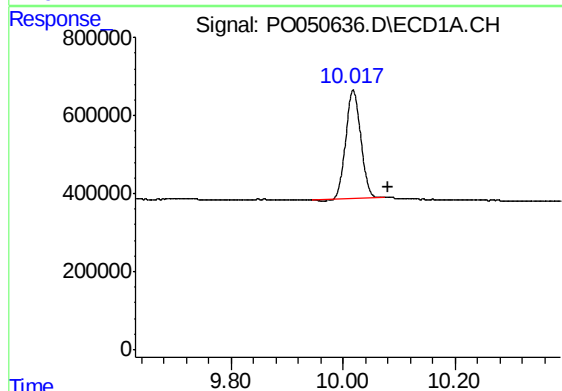
R.T.: 4.357 min
Delta R.T.: 0.008 min
Response: 6664293
Conc: 22.33 ng/ml

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



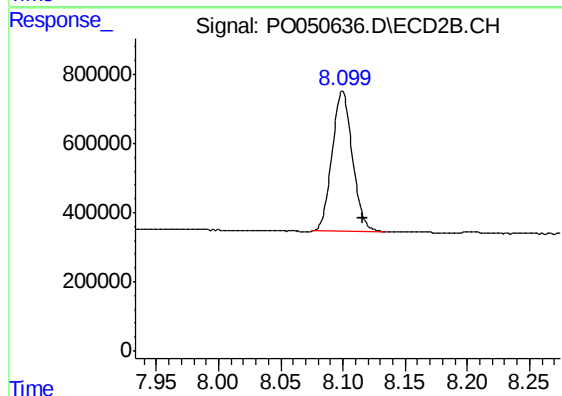
#1 Tetrachloro-m-xylene

R.T.: 3.350 min
Delta R.T.: -0.009 min
Response: 3455557
Conc: 17.58 ng/ml



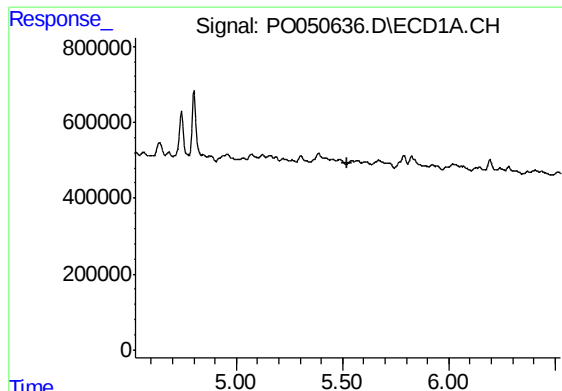
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: -0.063 min
Response: 5203839
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

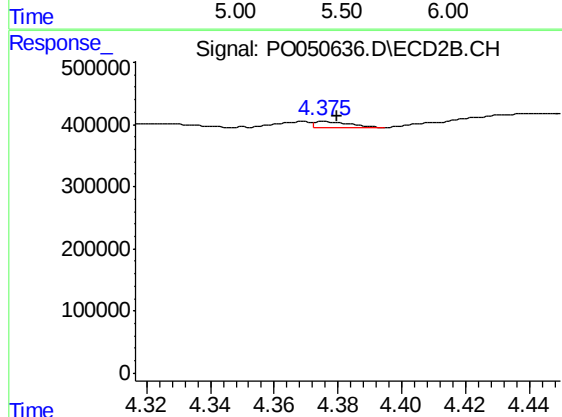
R.T.: 8.100 min
Delta R.T.: -0.017 min
Response: 4613145
Conc: 24.13 ng/ml



#3 AR-1016-1

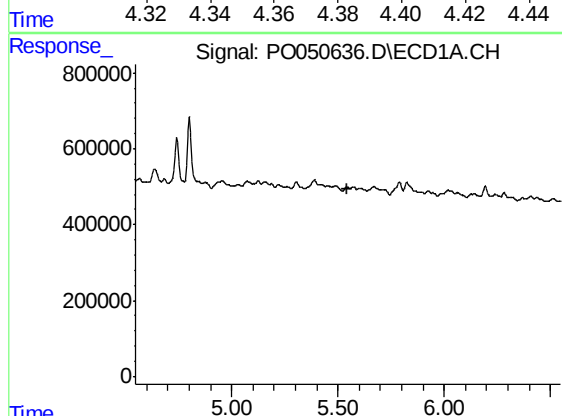
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

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



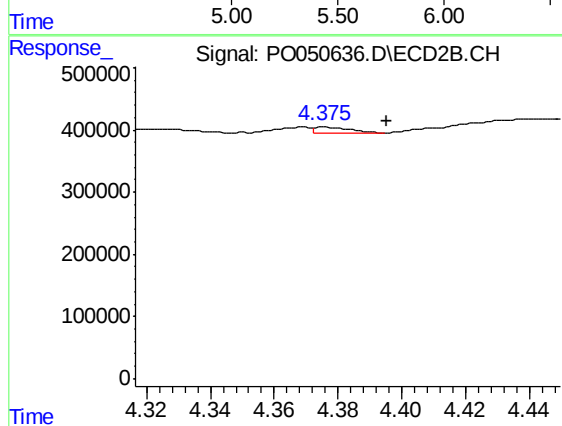
#3 AR-1016-1

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 77086
Conc: 9.97 ng/ml



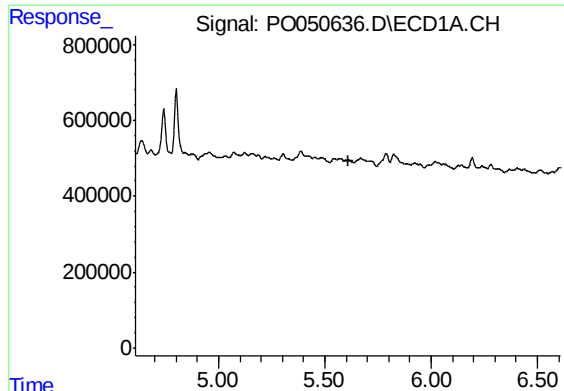
#4 AR-1016-2

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



#4 AR-1016-2

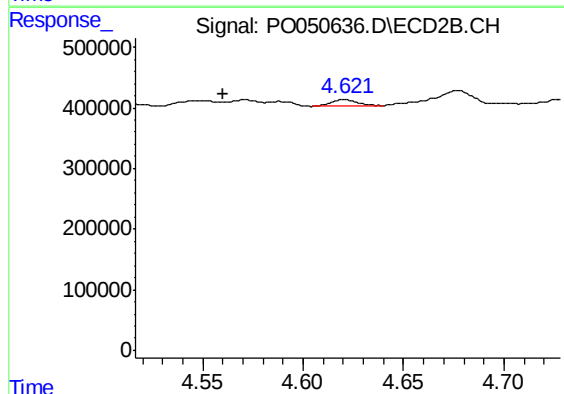
R.T.: 4.375 min
Delta R.T.: -0.020 min
Response: 77086
Conc: 5.72 ng/ml



#5 AR-1016-3

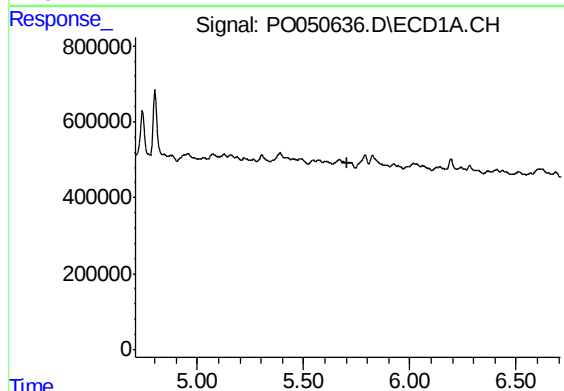
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

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



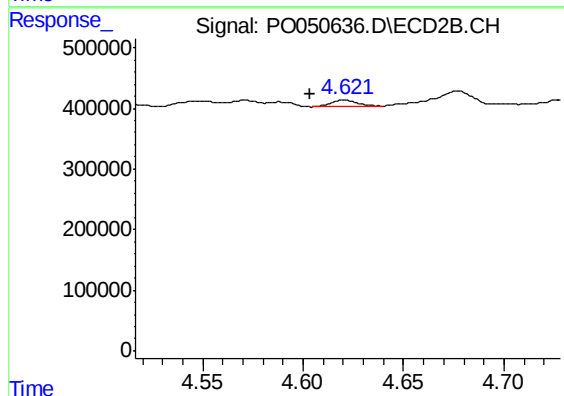
#5 AR-1016-3

R.T.: 4.621 min
Delta R.T.: 0.061 min
Response: 103272
Conc: 15.72 ng/ml



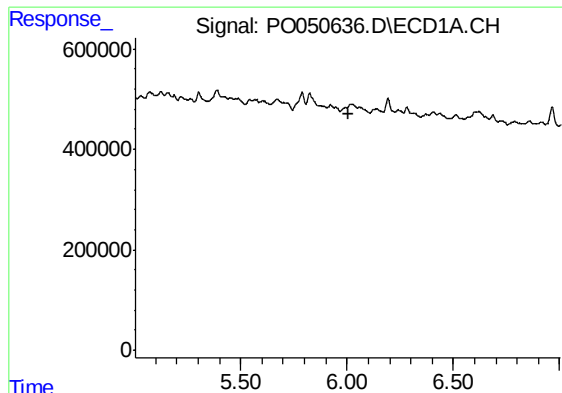
#6 AR-1016-4

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



#6 AR-1016-4

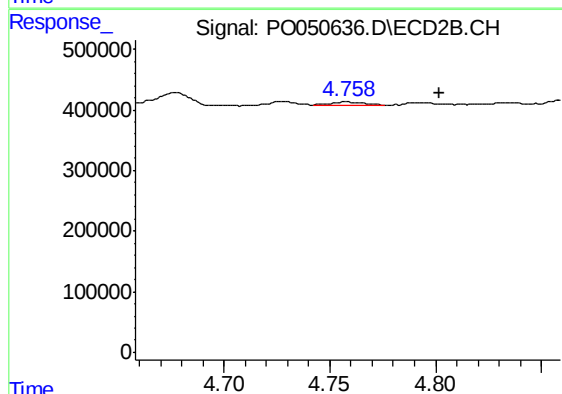
R.T.: 4.621 min
Delta R.T.: 0.018 min
Response: 103272
Conc: 19.50 ng/ml



#7 AR-1016-5

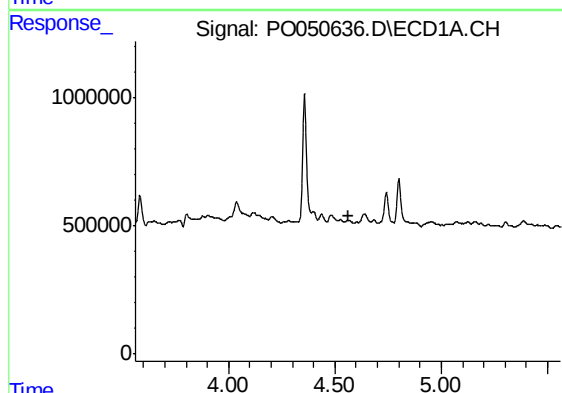
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

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



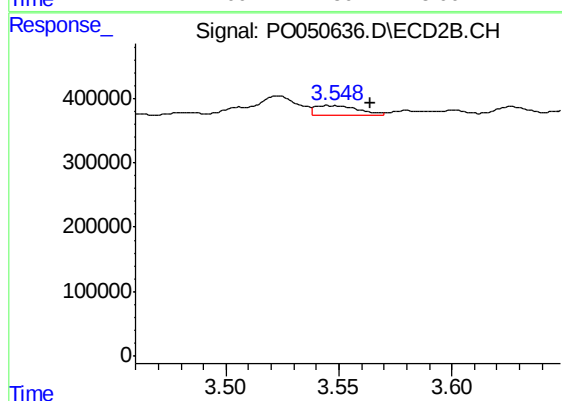
#7 AR-1016-5

R.T.: 4.758 min
Delta R.T.: -0.044 min
Response: 74835
Conc: 10.81 ng/ml



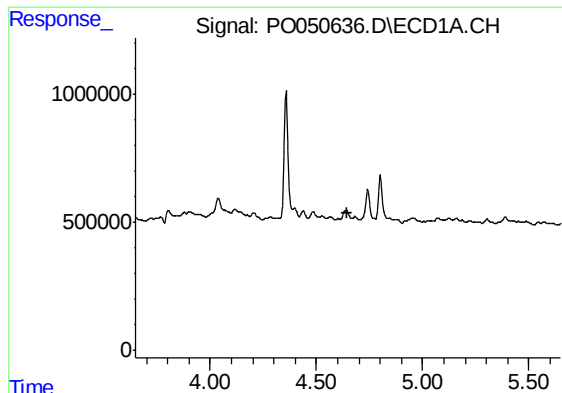
#8 AR-1221-1

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



#8 AR-1221-1

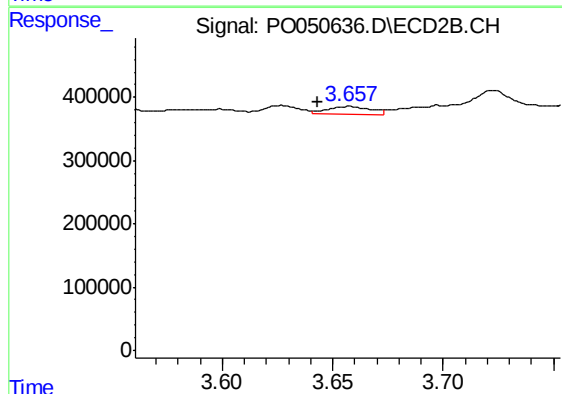
R.T.: 3.545 min
Delta R.T.: -0.019 min
Response: 204265
Conc: 94.56 ng/ml



#9 AR-1221-2

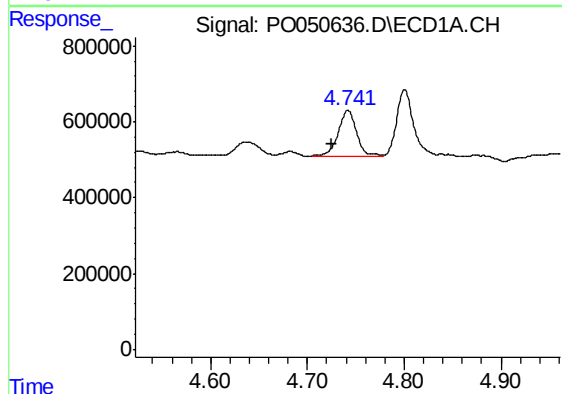
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

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



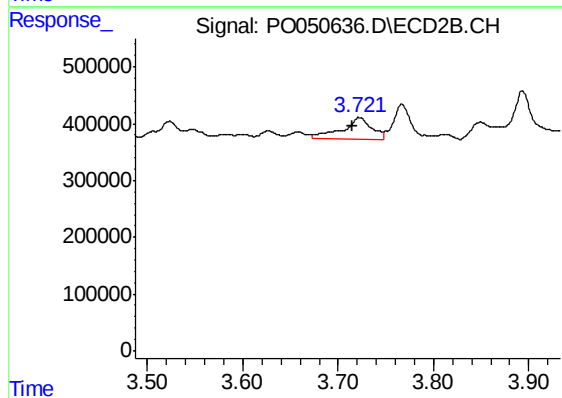
#9 AR-1221-2

R.T.: 3.658 min
Delta R.T.: 0.014 min
Response: 167171
Conc: 104.29 ng/ml



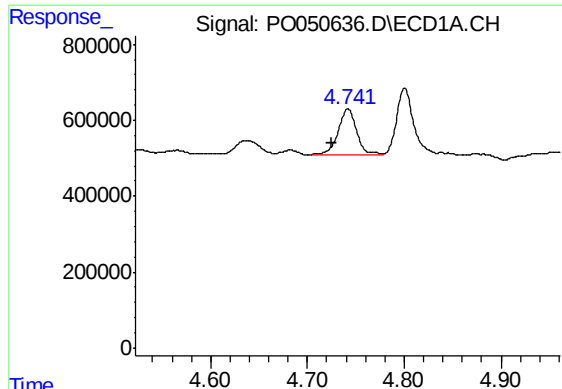
#10 AR-1221-3

R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 1622108
Conc: 206.98 ng/ml



#10 AR-1221-3

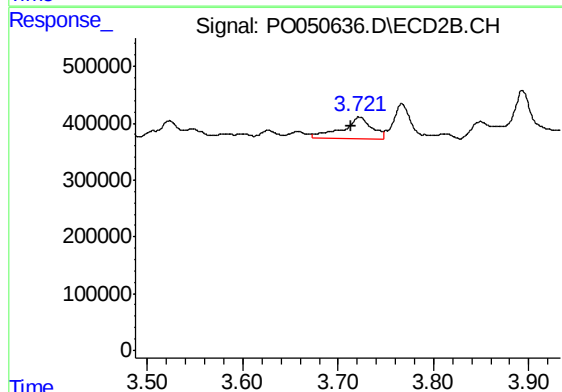
R.T.: 3.722 min
Delta R.T.: 0.007 min
Response: 813671
Conc: 155.09 ng/ml



#11 AR-1232-1

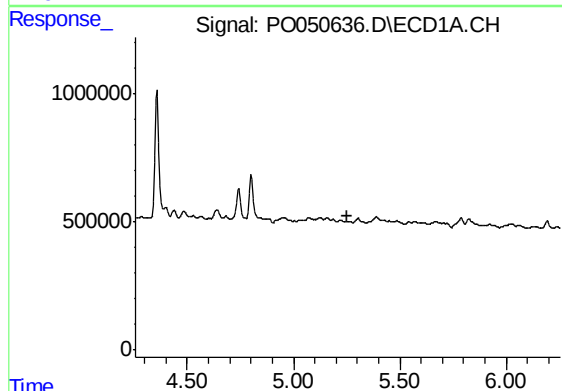
R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 1622108
Conc: 275.09 ng/ml

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



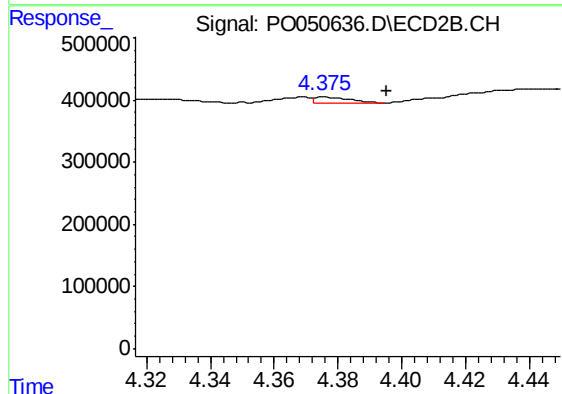
#11 AR-1232-1

R.T.: 3.722 min
Delta R.T.: 0.008 min
Response: 813671
Conc: 210.53 ng/ml



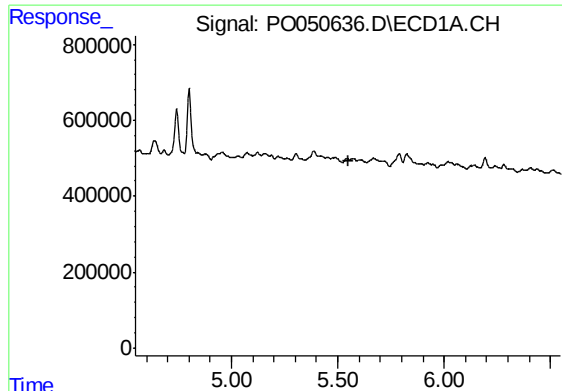
#12 AR-1232-2

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



#12 AR-1232-2

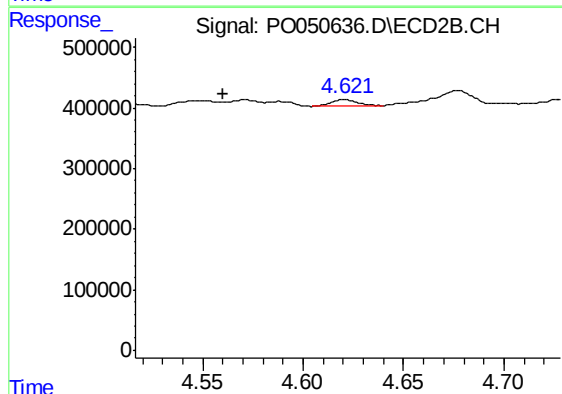
R.T.: 4.375 min
Delta R.T.: -0.020 min
Response: 77086
Conc: 15.71 ng/ml



#13 AR-1232-3

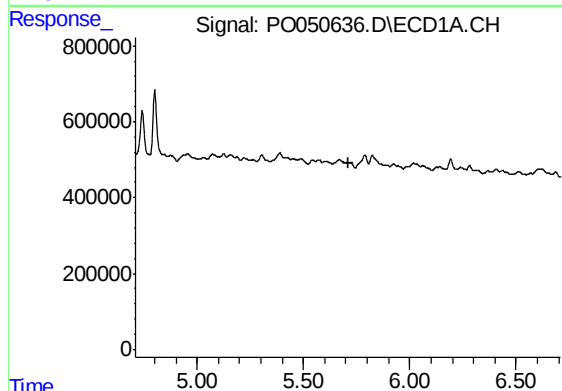
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

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



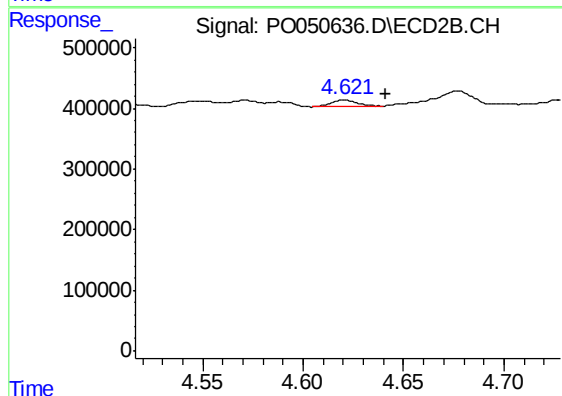
#13 AR-1232-3

R.T.: 4.621 min
Delta R.T.: 0.061 min
Response: 103272
Conc: 44.88 ng/ml



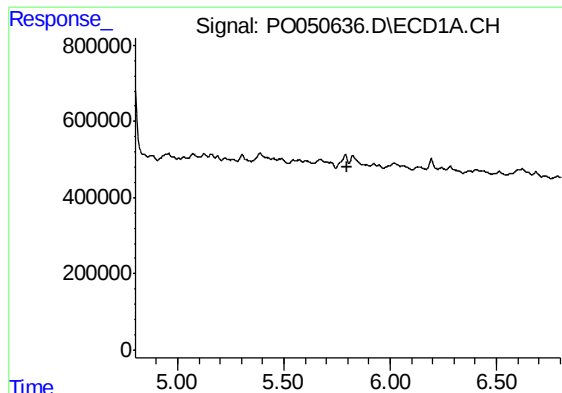
#14 AR-1232-4

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



#14 AR-1232-4

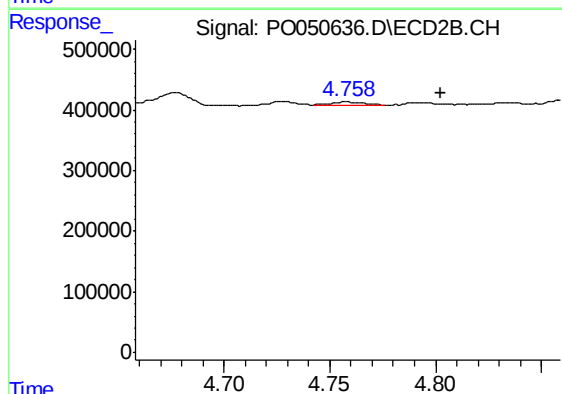
R.T.: 4.621 min
Delta R.T.: -0.020 min
Response: 103272
Conc: 50.40 ng/ml



#15 AR-1232-5

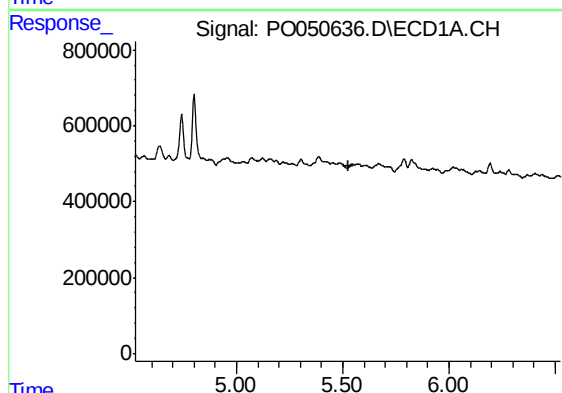
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.

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



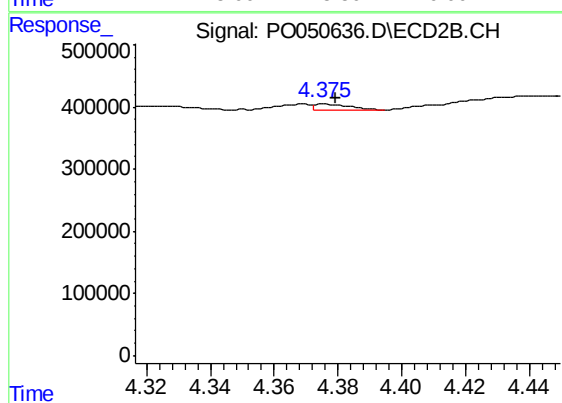
#15 AR-1232-5

R.T.: 4.758 min
Delta R.T.: -0.044 min
Response: 74835
Conc: 33.98 ng/ml



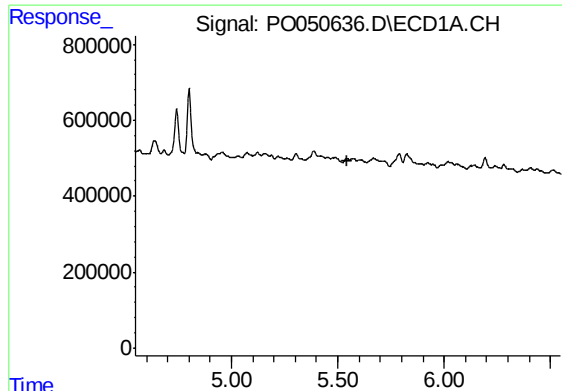
#16 AR-1242-1

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



#16 AR-1242-1

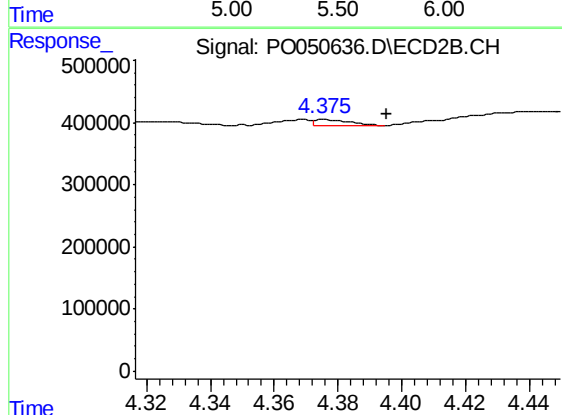
R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 77086
Conc: 15.78 ng/ml



#17 AR-1242-2

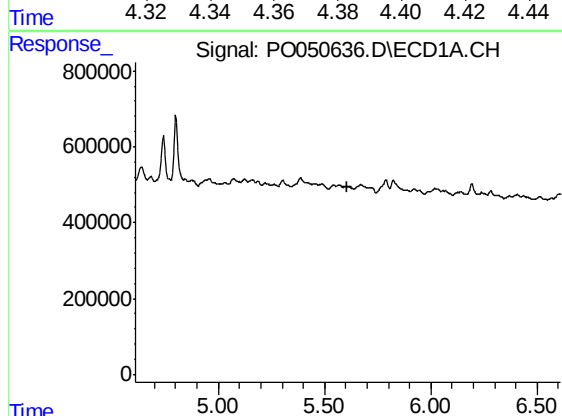
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

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



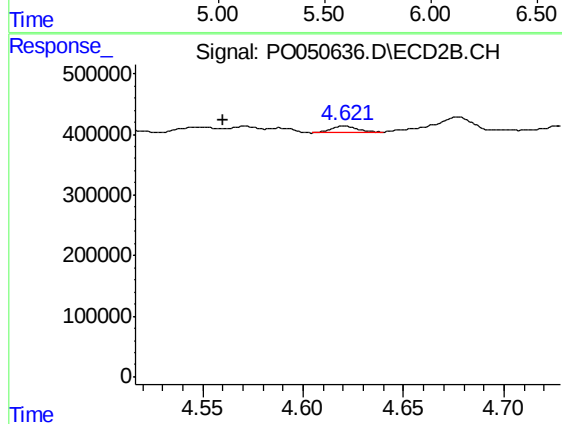
#17 AR-1242-2

R.T.: 4.375 min
Delta R.T.: -0.020 min
Response: 77086
Conc: 8.83 ng/ml



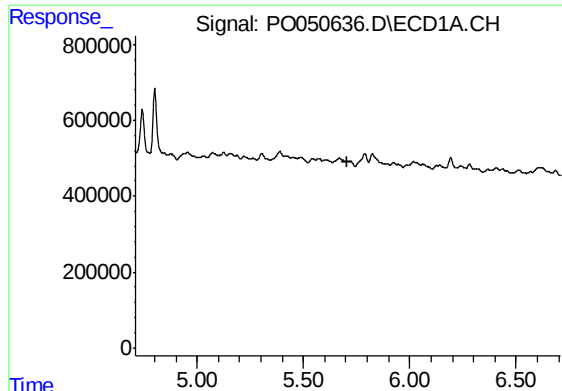
#18 AR-1242-3

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



#18 AR-1242-3

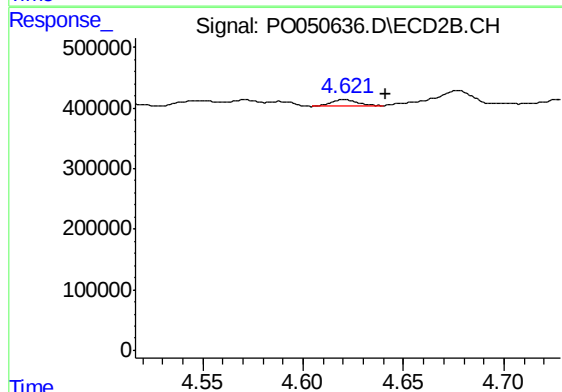
R.T.: 4.621 min
Delta R.T.: 0.061 min
Response: 103272
Conc: 23.94 ng/ml



#19 AR-1242-4

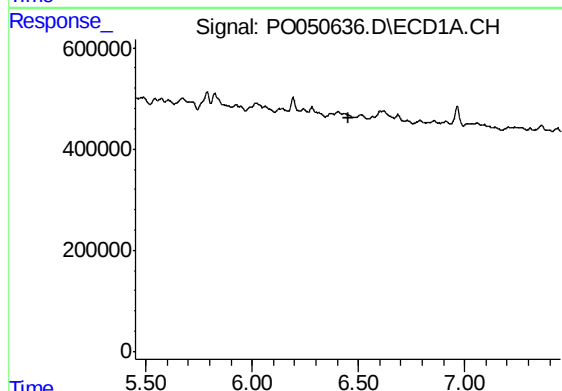
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.

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



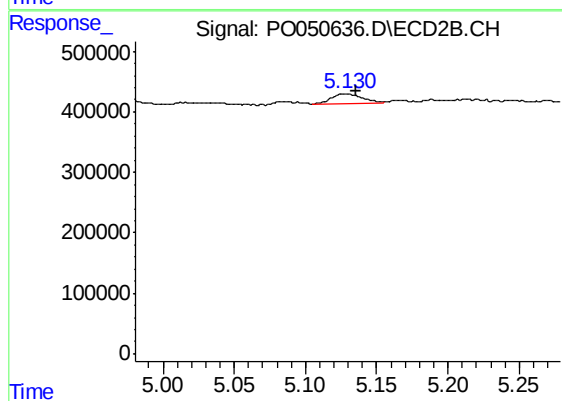
#19 AR-1242-4

R.T.: 4.621 min
Delta R.T.: -0.020 min
Response: 103272
Conc: 23.64 ng/ml



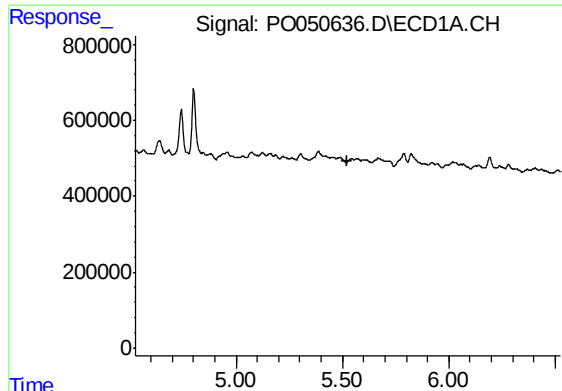
#20 AR-1242-5

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



#20 AR-1242-5

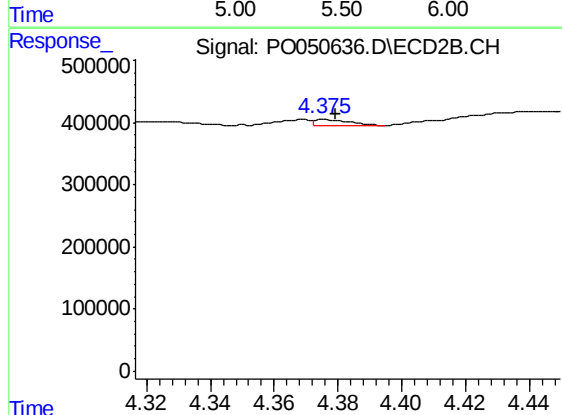
R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 237064
Conc: 42.49 ng/ml



#21 AR-1248-1

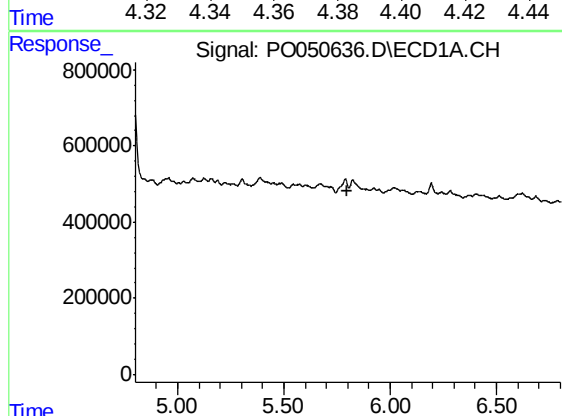
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

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



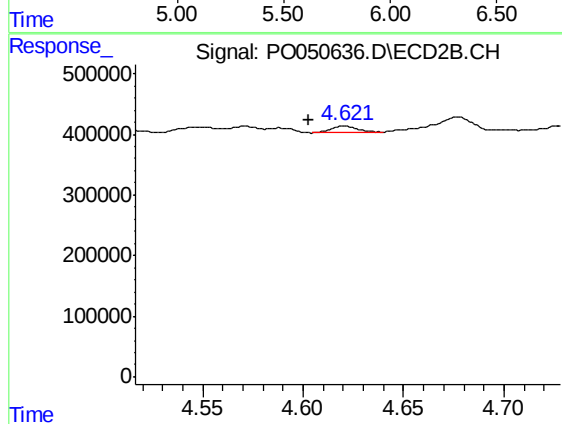
#21 AR-1248-1

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 77086
Conc: 17.75 ng/ml



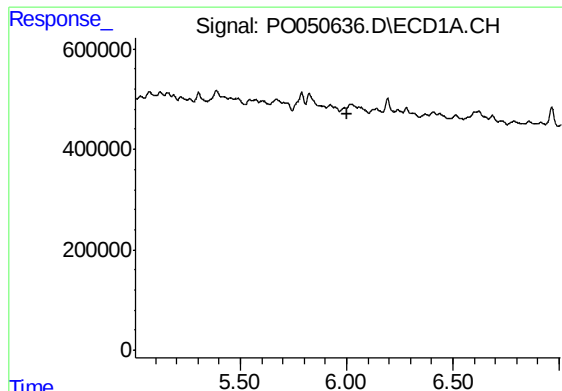
#22 AR-1248-2

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



#22 AR-1248-2

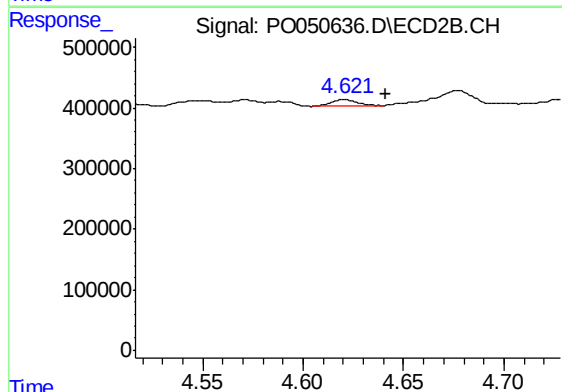
R.T.: 4.621 min
Delta R.T.: 0.018 min
Response: 103272
Conc: 15.66 ng/ml



#23 AR-1248-3

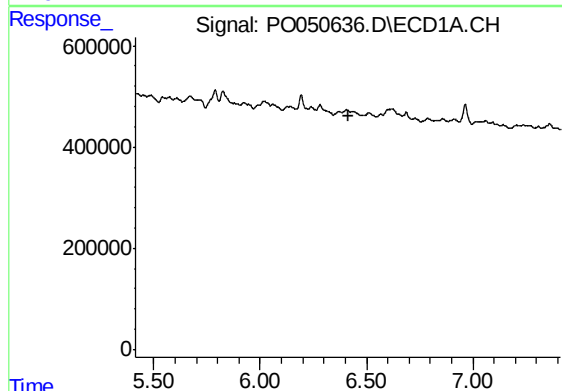
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

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



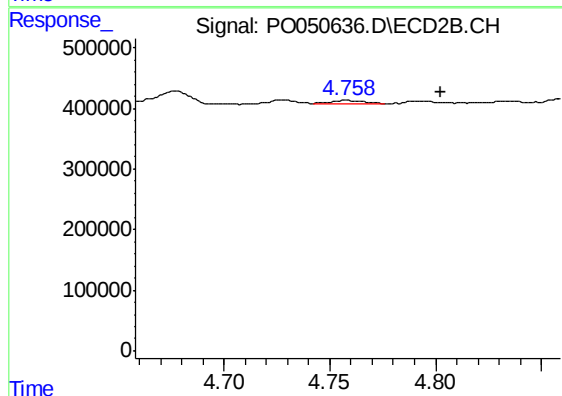
#23 AR-1248-3

R.T.: 4.621 min
Delta R.T.: -0.020 min
Response: 103272
Conc: 15.54 ng/ml



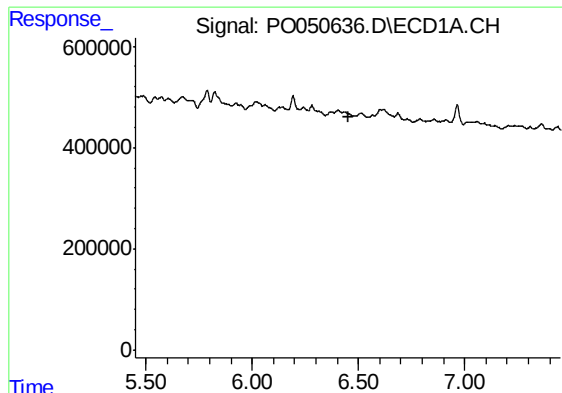
#24 AR-1248-4

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



#24 AR-1248-4

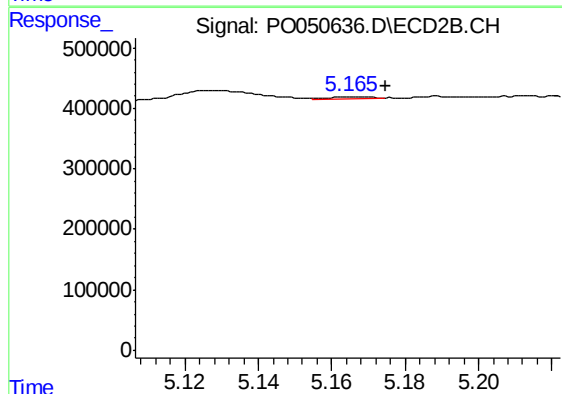
R.T.: 4.758 min
Delta R.T.: -0.044 min
Response: 74835
Conc: 9.16 ng/ml



#25 AR-1248-5

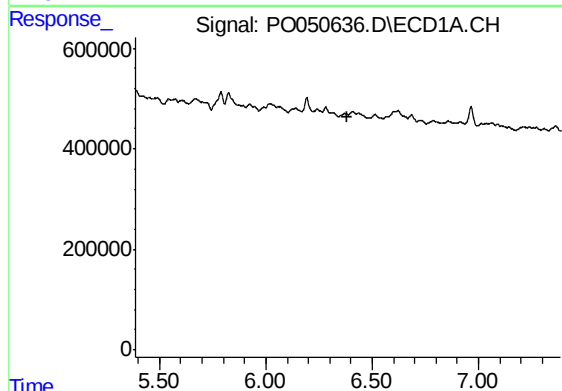
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

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



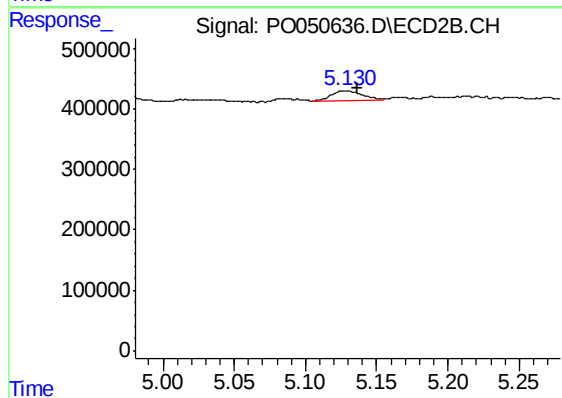
#25 AR-1248-5

R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 21660
Conc: 2.74 ng/ml



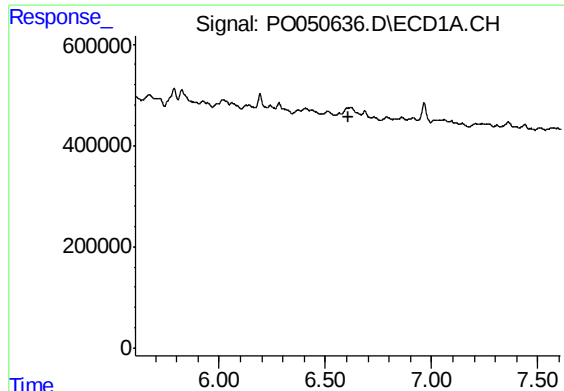
#26 AR-1254-1

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



#26 AR-1254-1

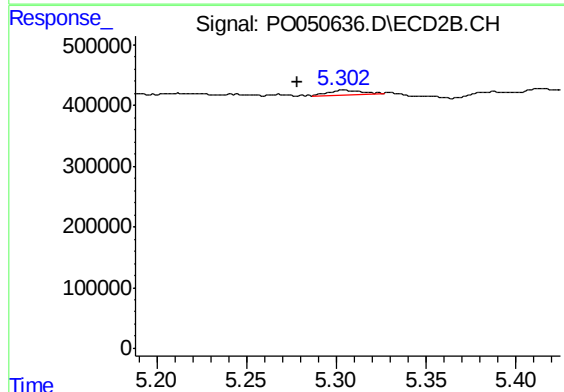
R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 237064
Conc: 16.35 ng/ml



#27 AR-1254-2

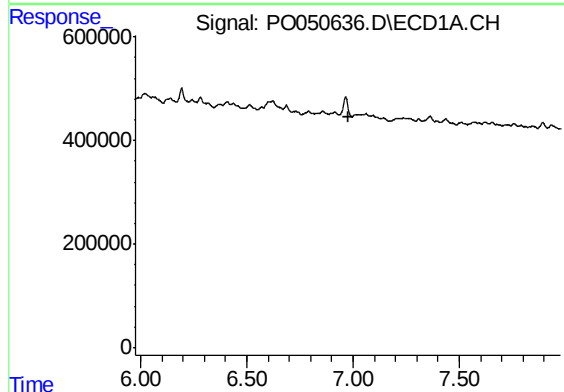
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.

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



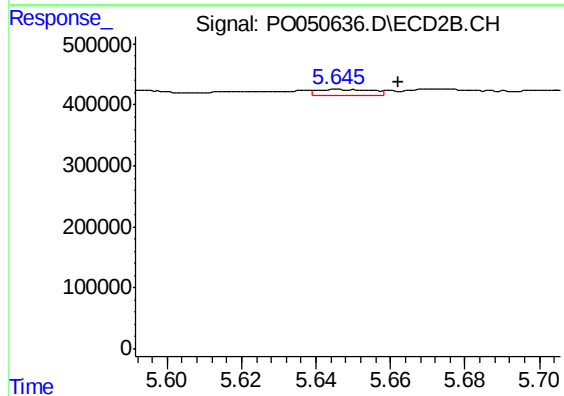
#27 AR-1254-2

R.T.: 5.303 min
Delta R.T.: 0.025 min
Response: 92799
Conc: 7.30 ng/ml



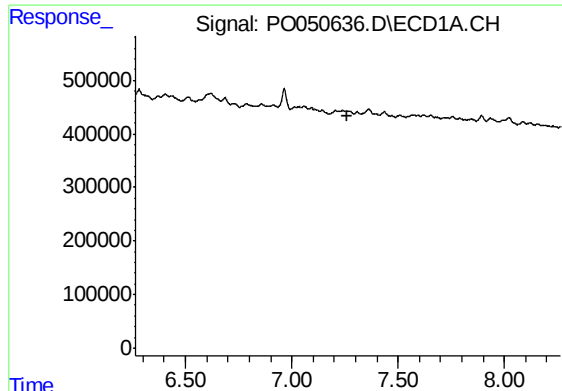
#28 AR-1254-3

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



#28 AR-1254-3

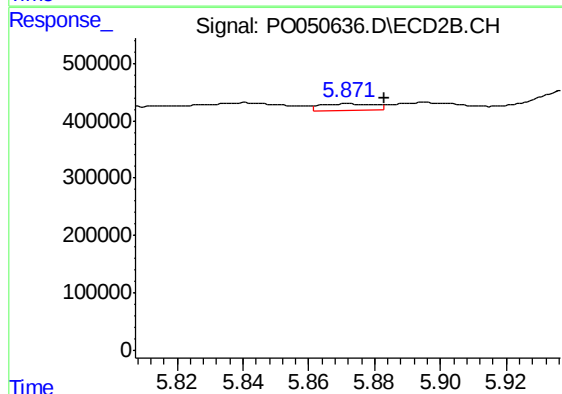
R.T.: 5.646 min
Delta R.T.: -0.016 min
Response: 94472
Conc: 4.61 ng/ml



#29 AR-1254-4

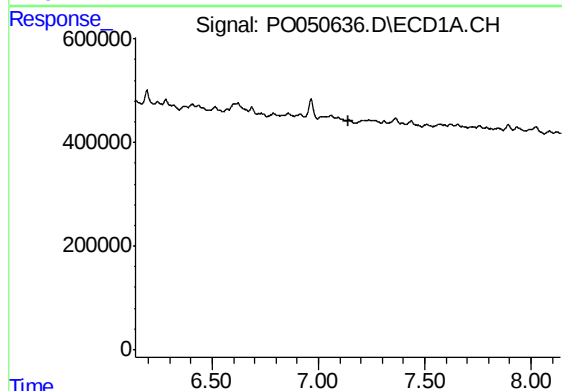
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

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



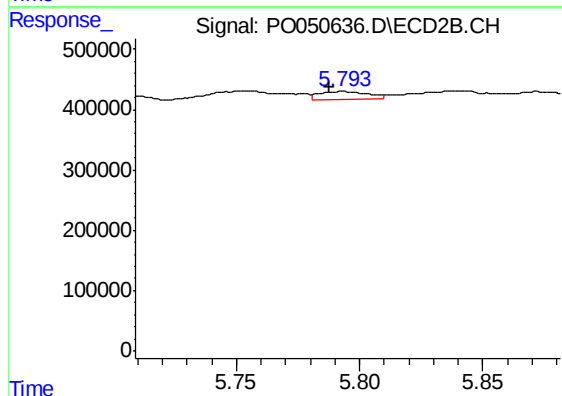
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.011 min
Response: 132665
Conc: 11.39 ng/ml



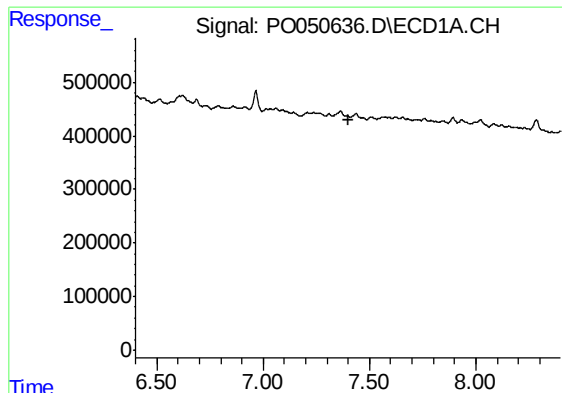
#31 AR-1260-1

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



#31 AR-1260-1

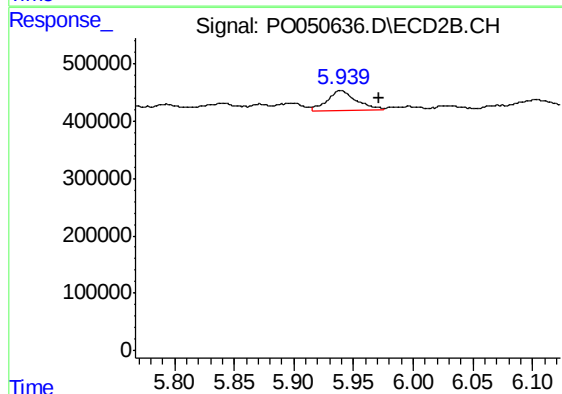
R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 182754
Conc: 12.06 ng/ml



#32 AR-1260-2

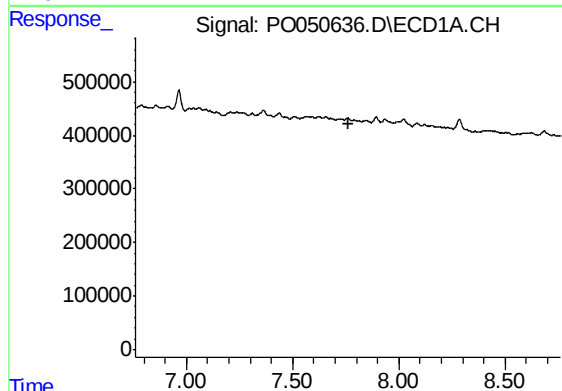
R.T.: 0.000 min
Exp R.T.: 7.399 min
Response: 0
Conc: N.D.

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



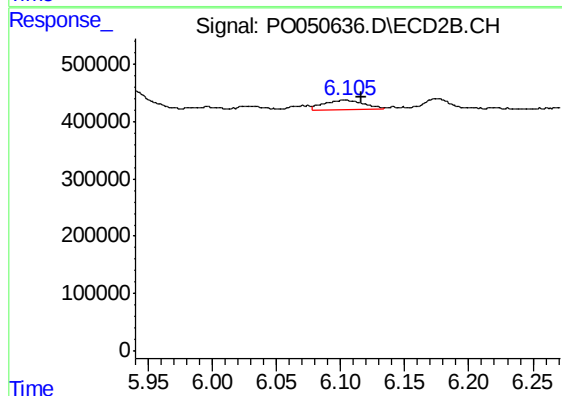
#32 AR-1260-2

R.T.: 5.940 min
Delta R.T.: -0.032 min
Response: 594082
Conc: 32.11 ng/ml



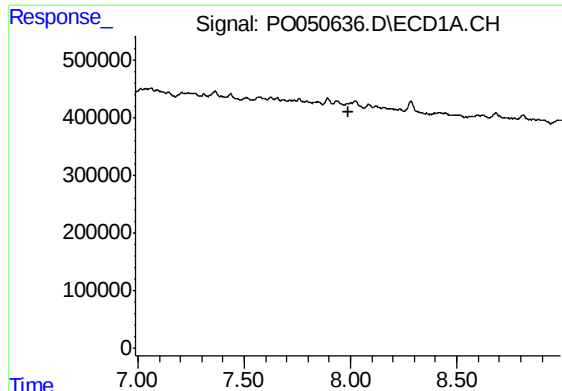
#33 AR-1260-3

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



#33 AR-1260-3

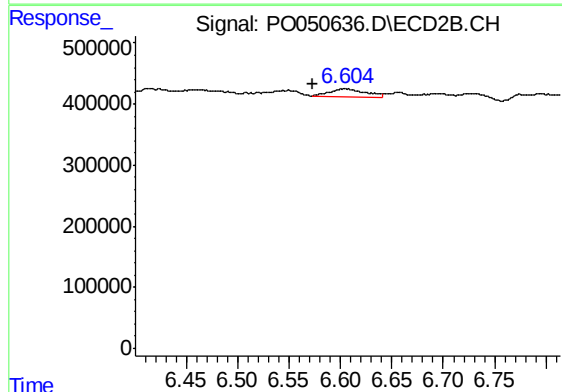
R.T.: 6.105 min
Delta R.T.: -0.012 min
Response: 354310
Conc: 20.70 ng/ml



#34 AR-1260-4

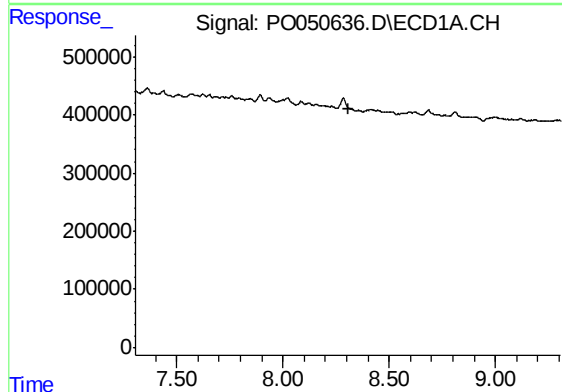
R.T.: 0.000 min
Exp R.T. : 7.988 min
Response: 0
Conc: N.D.

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



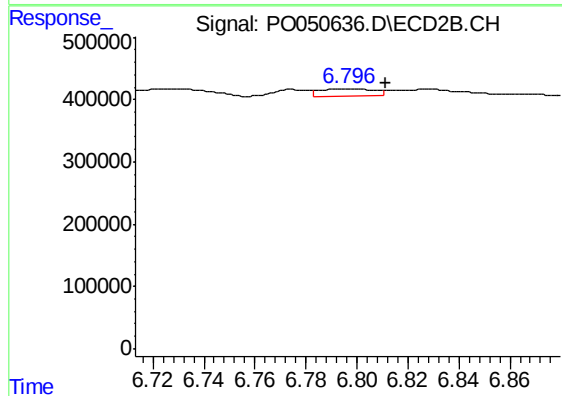
#34 AR-1260-4

R.T.: 6.604 min
Delta R.T.: 0.031 min
Response: 339950
Conc: 25.07 ng/ml



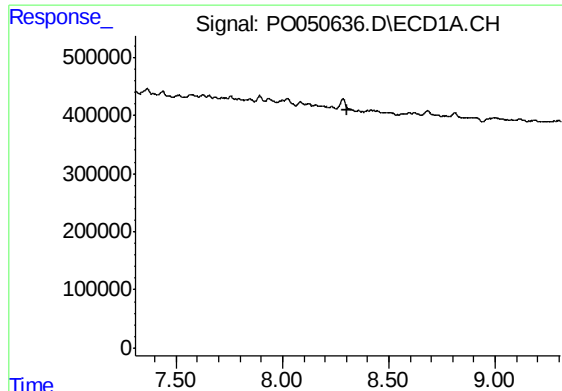
#35 AR-1260-5

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



#35 AR-1260-5

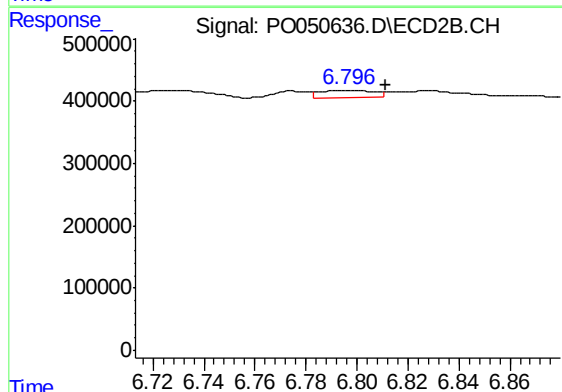
R.T.: 6.796 min
Delta R.T.: -0.016 min
Response: 166233
Conc: 5.44 ng/ml



#37 AR-1262-2

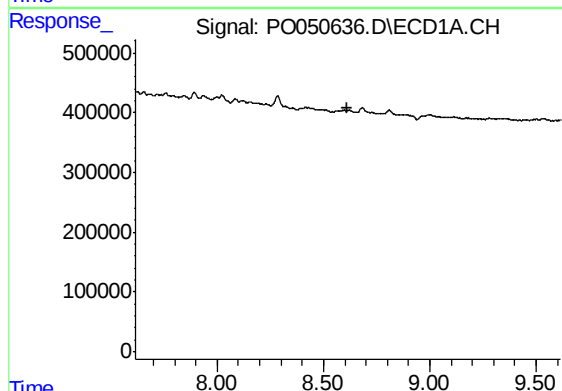
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.

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



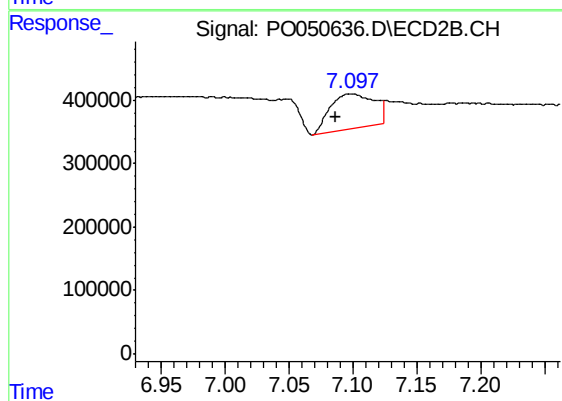
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: -0.016 min
Response: 166233
Conc: 6.49 ng/ml



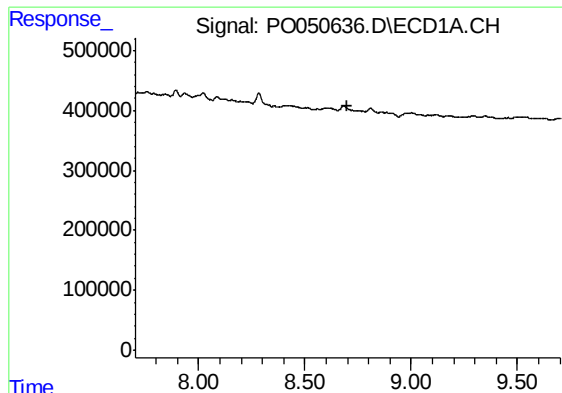
#38 AR-1262-3

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



#38 AR-1262-3

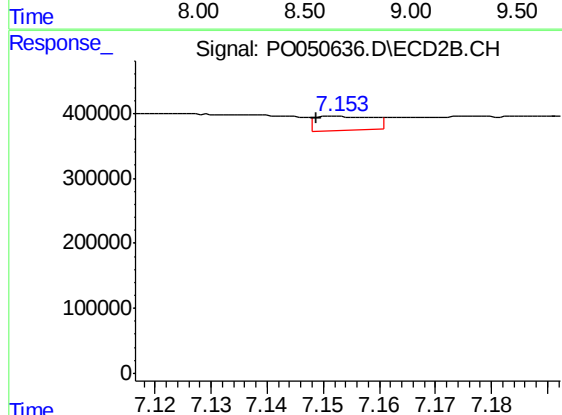
R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 1293638
Conc: 126.59 ng/ml



#39 AR-1262-4

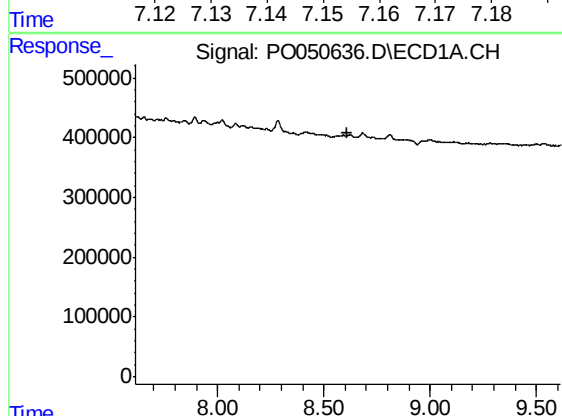
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

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



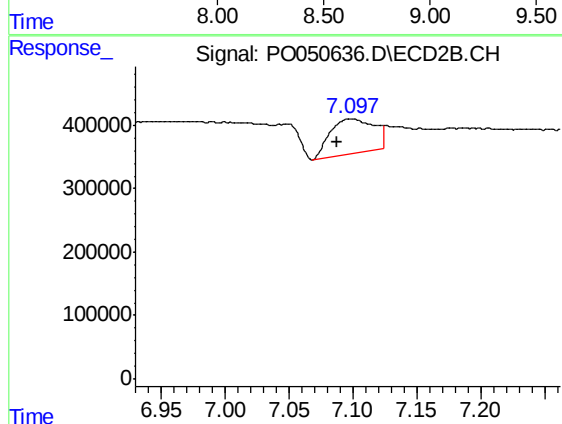
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 157485
Conc: 8.39 ng/ml



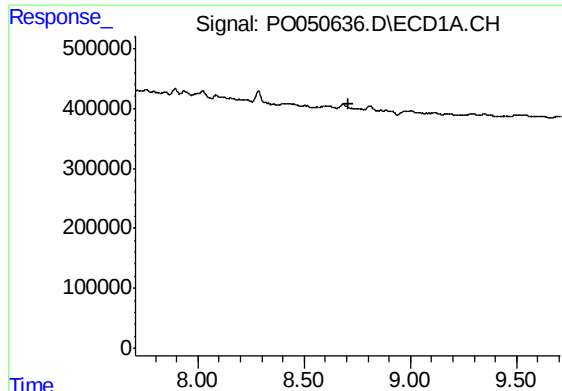
#41 AR-1268-1

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



#41 AR-1268-1

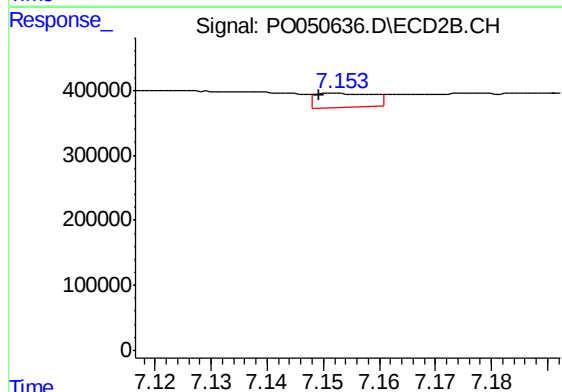
R.T.: 7.098 min
Delta R.T.: 0.011 min
Response: 1293638
Conc: 38.39 ng/ml



#42 AR-1268-2

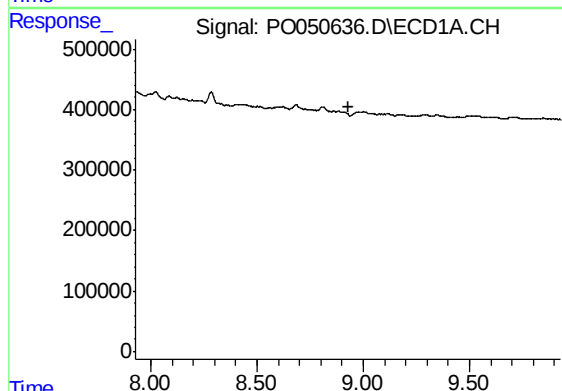
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

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



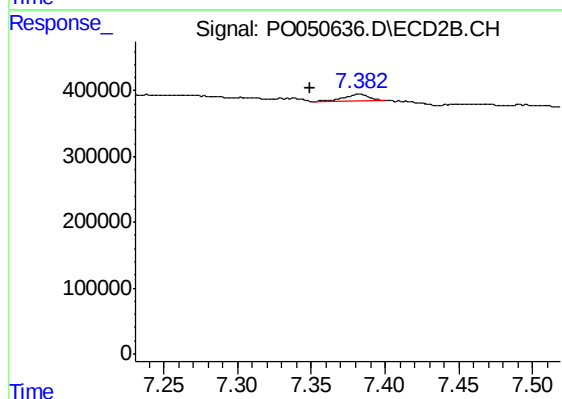
#42 AR-1268-2

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 157485
Conc: 5.03 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.: 0.033 min
Response: 123814
Conc: 4.58 ng/ml