

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0103018\
 Data File : P0050741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 8:50
 Operator : SM/SJ
 Sample : J5695-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CONCRETE-PIER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:04:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.356	3.347	8449317	3603142	16.904	16.577
2)	SA Decachlor...	10.017	8.095	5224650	4225455	16.809	16.519
Target Compounds							
3)	L1 AR-1016-1	0.000	4.338	0	10308	N.D.	1.122 #
4)	L1 AR-1016-2	0.000	4.338	0	10308	N.D.	0.665 #
5)	L1 AR-1016-3	0.000	4.544	0	29357	N.D.	3.665 #
6)	L1 AR-1016-4	0.000	4.544	0	29357	N.D.	4.825 #
7)	L1 AR-1016-5	0.000	4.807	0	271430	N.D.	31.454 #
10)	L2 AR-1221-3	0.000	3.743	0	13712	N.D.	3.206 #
11)	L3 AR-1232-1	0.000	3.743	0	13712	N.D.	3.430 #
12)	L3 AR-1232-2	0.000	4.338	0	10308	N.D.	2.155 #
13)	L3 AR-1232-3	0.000	4.544	0	29357	N.D.	11.258 #
14)	L3 AR-1232-4	0.000	4.645	0	110567	N.D.	49.598 #
15)	L3 AR-1232-5	0.000	4.807	0	271430	N.D.	102.052 #
16)	L4 AR-1242-1	0.000	4.338	0	10308	N.D.	1.756 #
17)	L4 AR-1242-2	0.000	4.338	0	10308	N.D.	1.032 #
18)	L4 AR-1242-3	0.000	4.544	0	29357	N.D.	5.814 #
19)	L4 AR-1242-4	0.000	4.645	0	110567	N.D.	23.146 #
20)	L4 AR-1242-5	0.000	5.125	0	344875	N.D.	53.531 #
21)	L5 AR-1248-1	0.000	4.338	0	10308	N.D.	2.234 #
22)	L5 AR-1248-2	0.000	4.544	0	29357	N.D.	4.215 #
23)	L5 AR-1248-3	0.000	4.645	0	110567	N.D.	15.817 #
24)	L5 AR-1248-4	0.000	4.807	0	271430	N.D.	29.088 #
25)	L5 AR-1248-5	0.000	5.174	0	144042	N.D.	14.981 #
26)	L6 AR-1254-1	0.000	5.125	0	344875	N.D.	17.987 #
27)	L6 AR-1254-2	0.000	5.304	0	218182	N.D.	12.569 #
29)	L6 AR-1254-4	0.000	5.937	0	49185	N.D.	2.783 #
30)	L6 AR-1254-5	0.000	6.263	0	13224	N.D.	0.495 #
32)	L7 AR-1260-2	0.000	5.957	0	69966	N.D.	2.437 #
33)	L7 AR-1260-3	0.000	6.099	0	164606	N.D.	6.675 #
34)	L7 AR-1260-4	0.000	6.565	0	295082	N.D.	14.307 #
35)	L7 AR-1260-5	0.000	6.793	0	491477	N.D.	9.458 #
36)	L8 AR-1262-1	0.000	6.263	0	13224	N.D.	0.470 #
37)	L8 AR-1262-2	0.000	6.793	0	491477	N.D.	10.941 #
38)	L8 AR-1262-3	0.000	7.083	0	344757	N.D.	19.202 #
39)	L8 AR-1262-4	0.000	7.134	0	308069	N.D.	10.472 #
41)	L9 AR-1268-1	0.000	7.083	0	344757	N.D.	6.260 #
42)	L9 AR-1268-2	0.000	7.134	0	308069	N.D.	6.463 #

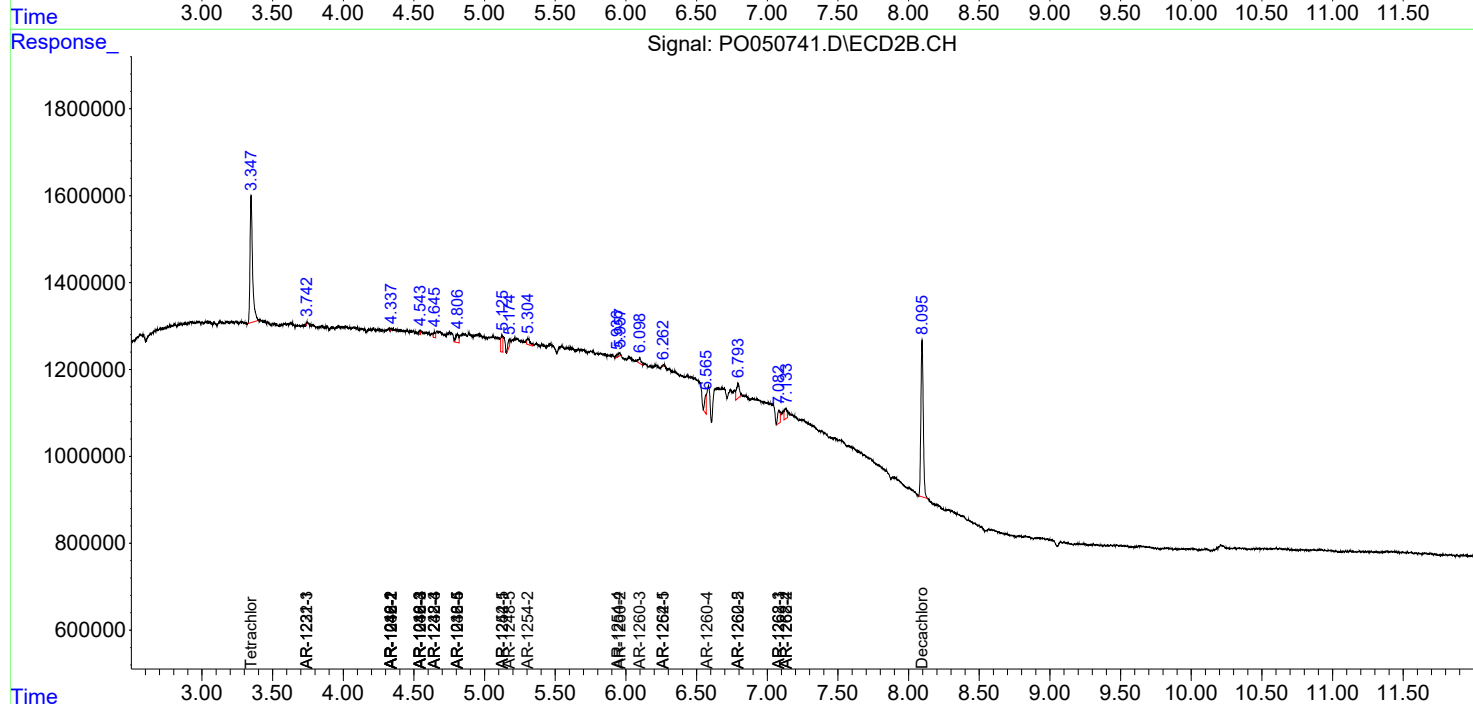
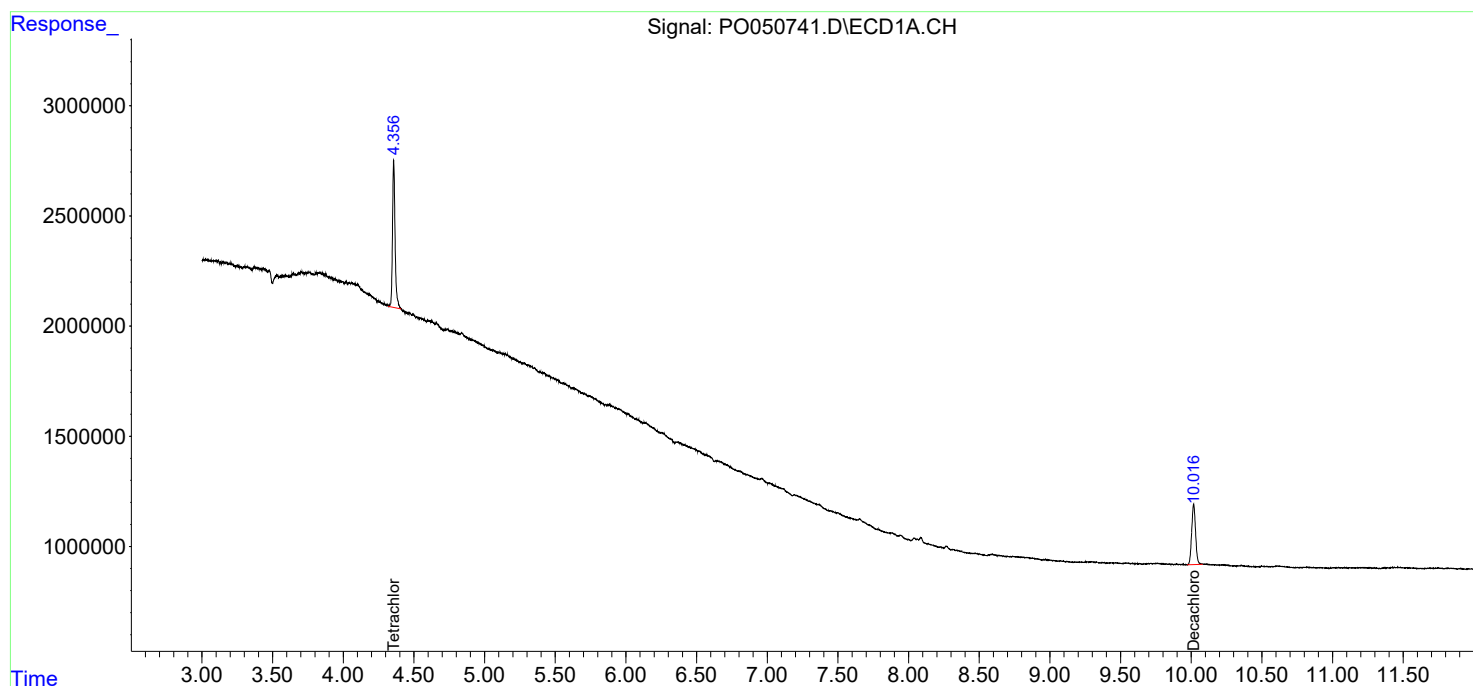
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

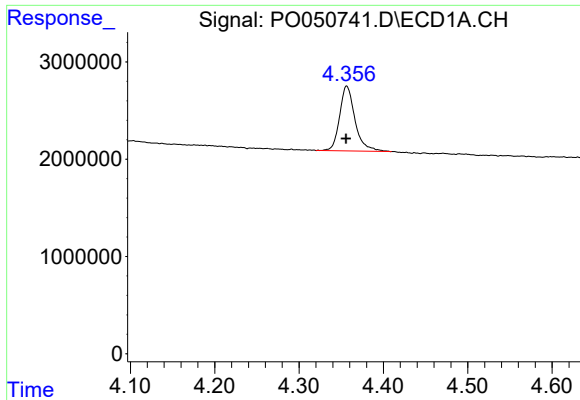
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
Data File : PO050741.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2018 8:50
Operator : SM/SJ
Sample : J5695-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:04:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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

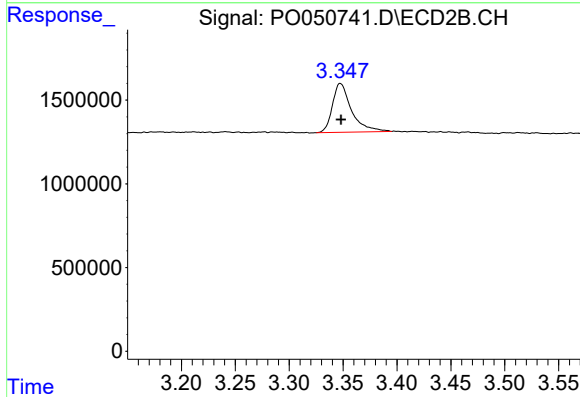




#1 Tetrachloro-m-xylene

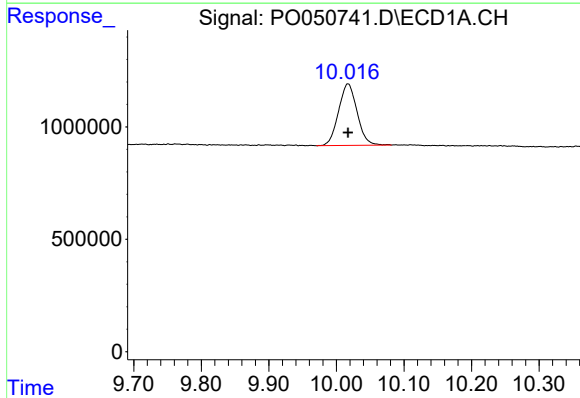
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 8449317
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



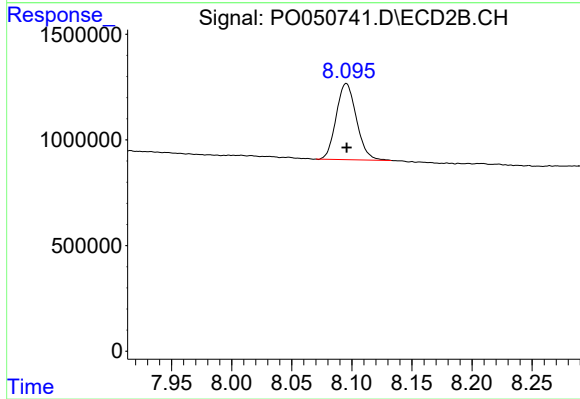
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 3603142
Conc: 16.58 ng/ml



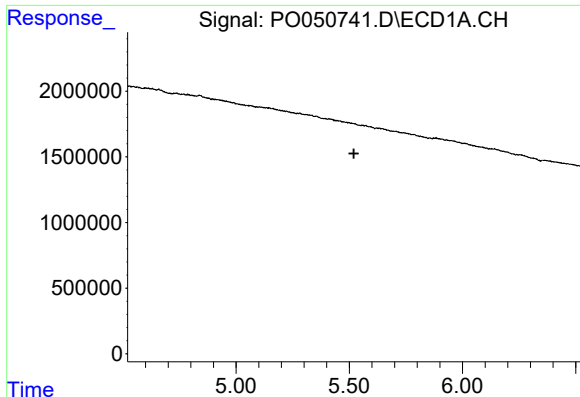
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 5224650
Conc: 16.81 ng/ml



#2 Decachlorobiphenyl

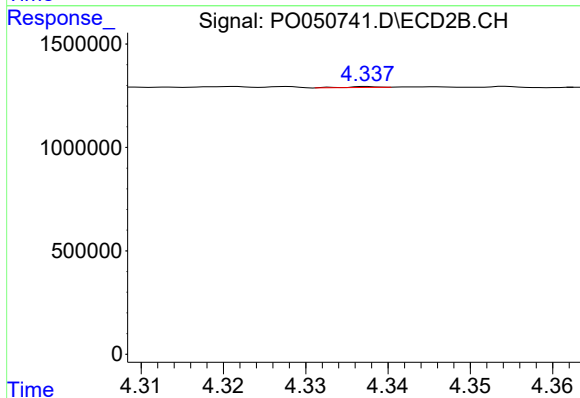
R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 4225455
Conc: 16.52 ng/ml



#3 AR-1016-1

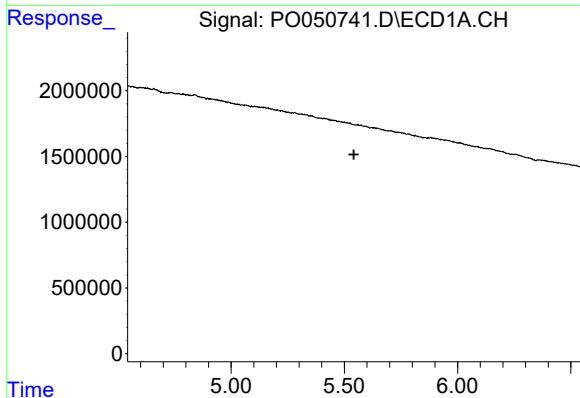
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



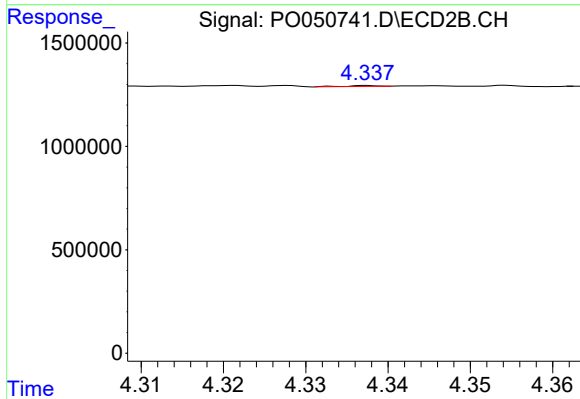
#3 AR-1016-1

R.T.: 4.338 min
Delta R.T.: -0.028 min
Response: 10308
Conc: 1.12 ng/ml



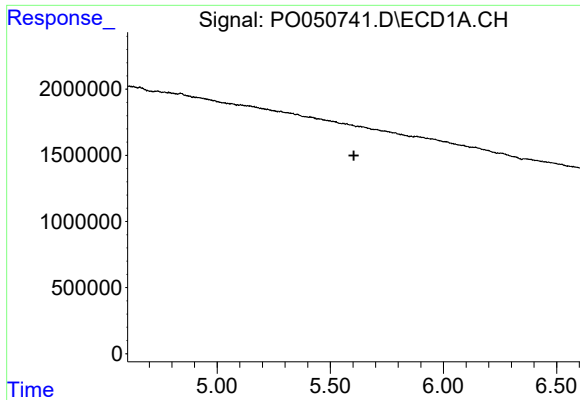
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

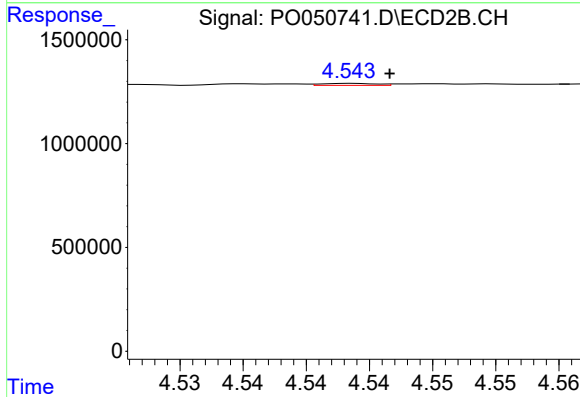
R.T.: 4.338 min
Delta R.T.: -0.044 min
Response: 10308
Conc: 0.67 ng/ml



#5 AR-1016-3

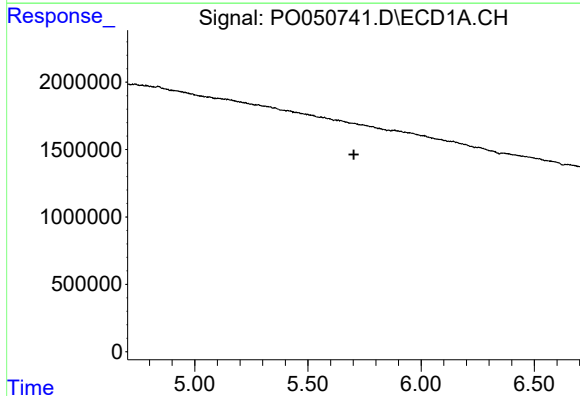
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



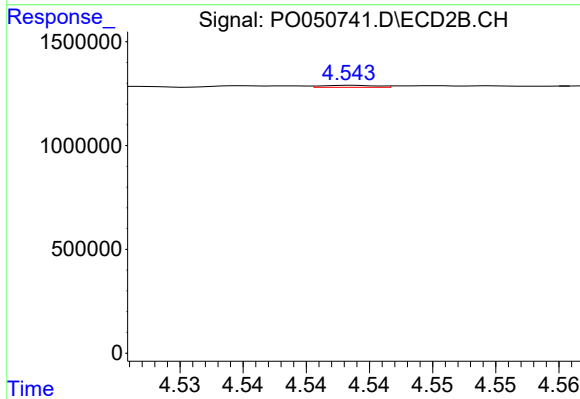
#5 AR-1016-3

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 29357
Conc: 3.67 ng/ml



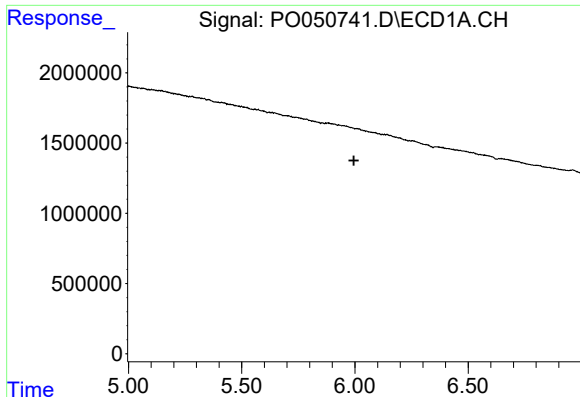
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

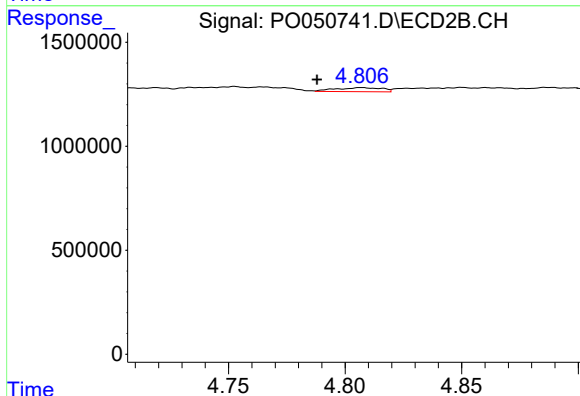
R.T.: 4.544 min
Delta R.T.: -0.045 min
Response: 29357
Conc: 4.82 ng/ml



#7 AR-1016-5

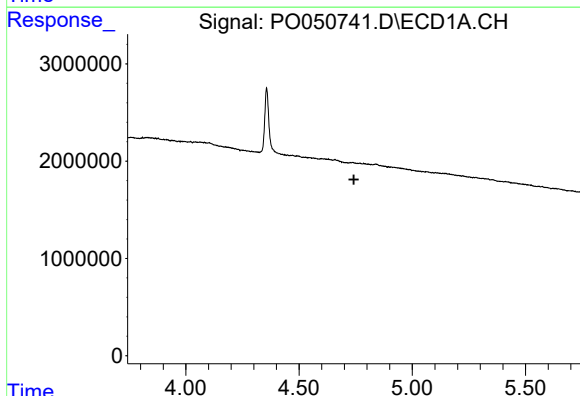
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



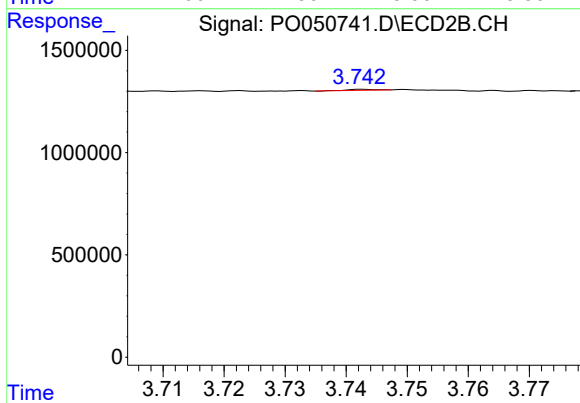
#7 AR-1016-5

R.T.: 4.807 min
Delta R.T.: 0.019 min
Response: 271430
Conc: 31.45 ng/ml



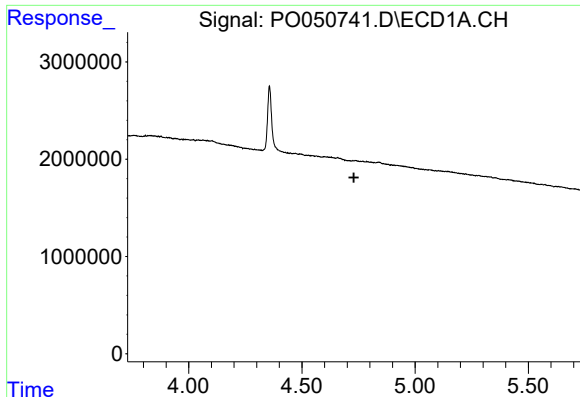
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

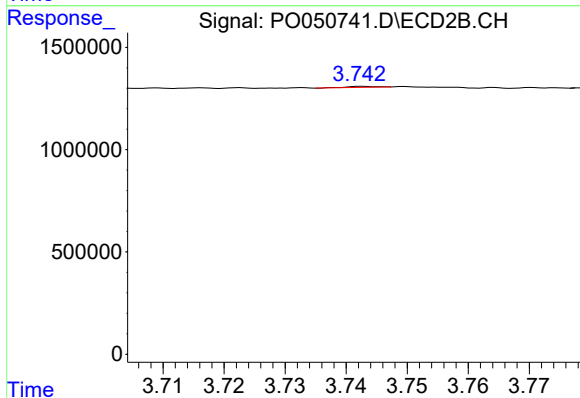
R.T.: 3.743 min
Delta R.T.: 0.039 min
Response: 13712
Conc: 3.21 ng/ml



#11 AR-1232-1

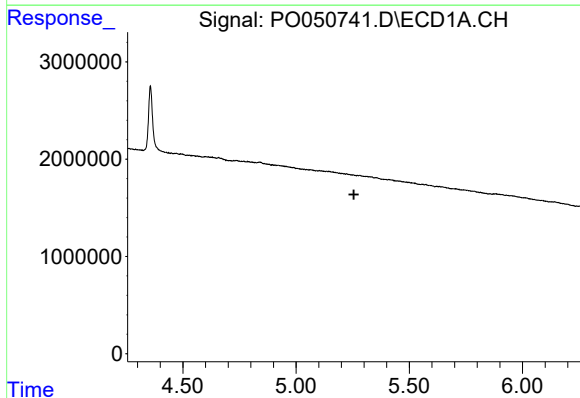
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



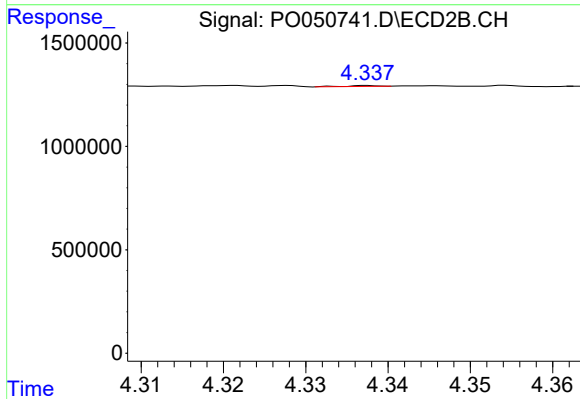
#11 AR-1232-1

R.T.: 3.743 min
Delta R.T.: 0.041 min
Response: 13712
Conc: 3.43 ng/ml



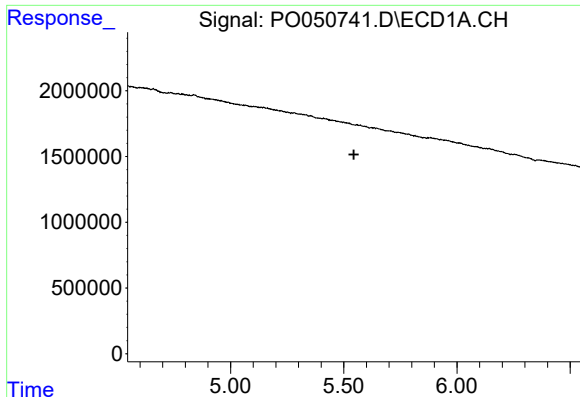
#12 AR-1232-2

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



#12 AR-1232-2

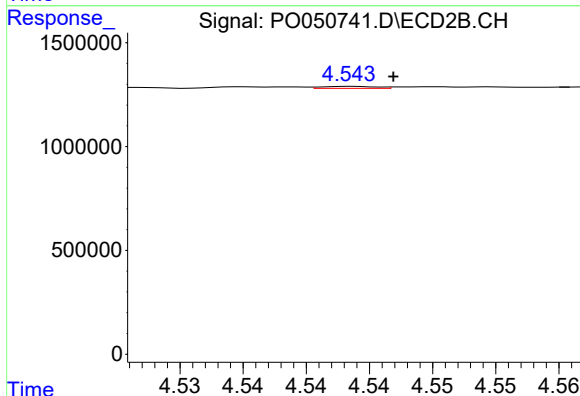
R.T.: 4.338 min
Delta R.T.: -0.044 min
Response: 10308
Conc: 2.15 ng/ml



#13 AR-1232-3

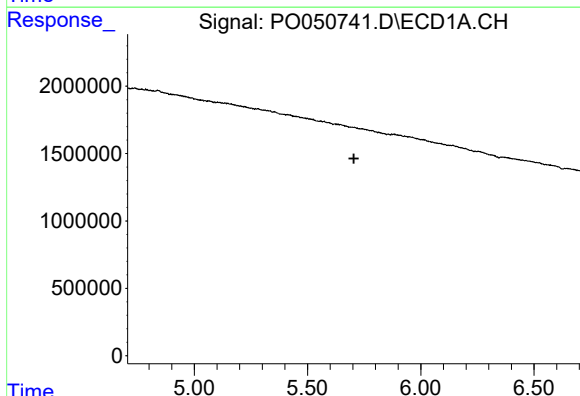
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



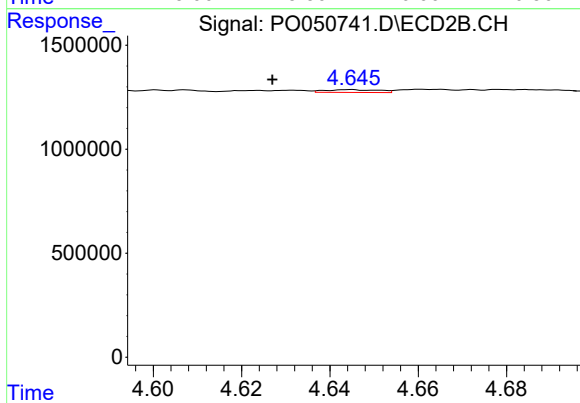
#13 AR-1232-3

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 29357
Conc: 11.26 ng/ml



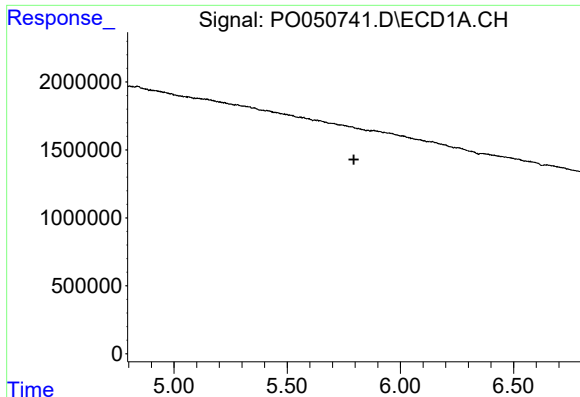
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

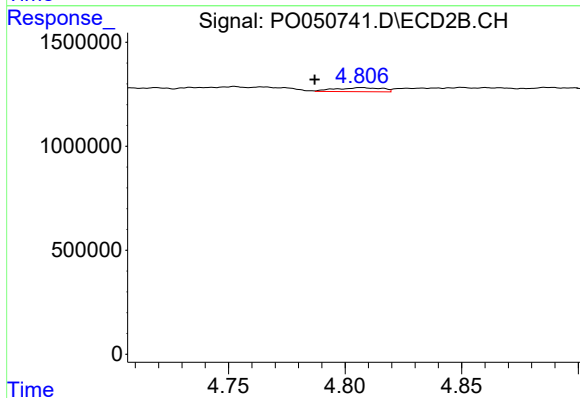
R.T.: 4.645 min
Delta R.T.: 0.018 min
Response: 110567
Conc: 49.60 ng/ml



#15 AR-1232-5

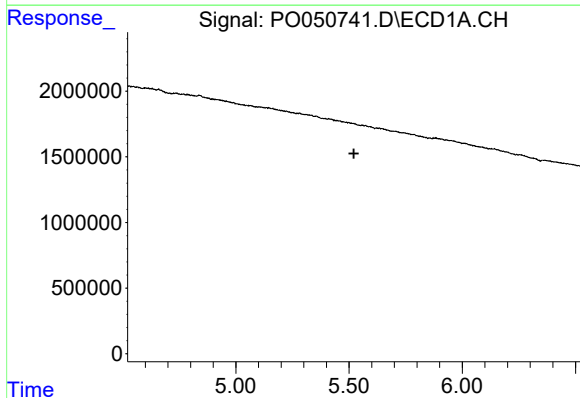
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



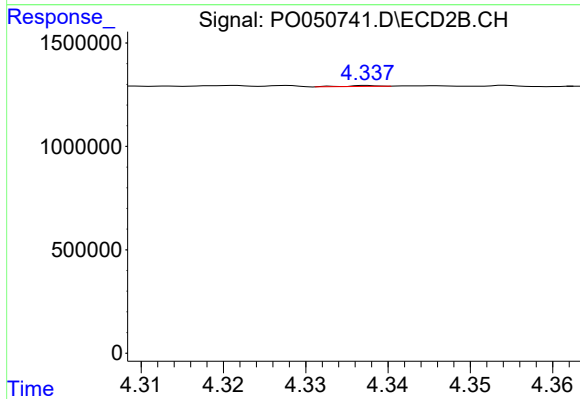
#15 AR-1232-5

R.T.: 4.807 min
Delta R.T.: 0.020 min
Response: 271430
Conc: 102.05 ng/ml



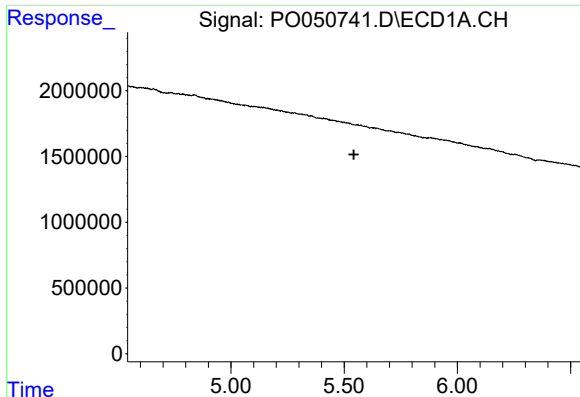
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

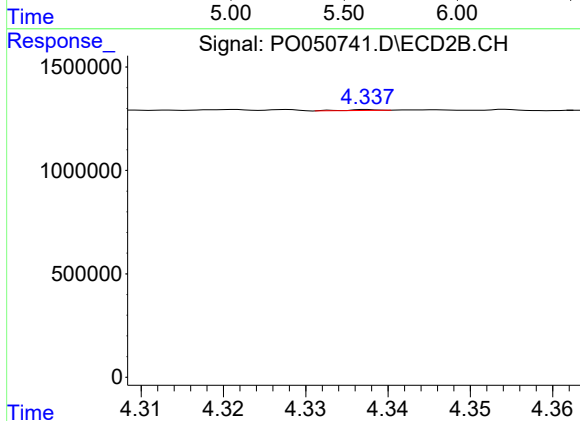
R.T.: 4.338 min
Delta R.T.: -0.029 min
Response: 10308
Conc: 1.76 ng/ml



#17 AR-1242-2

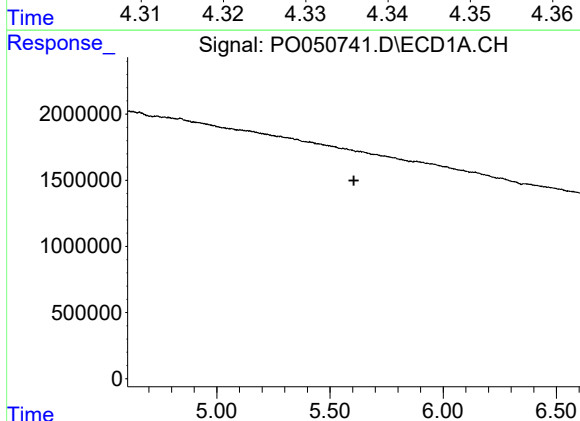
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



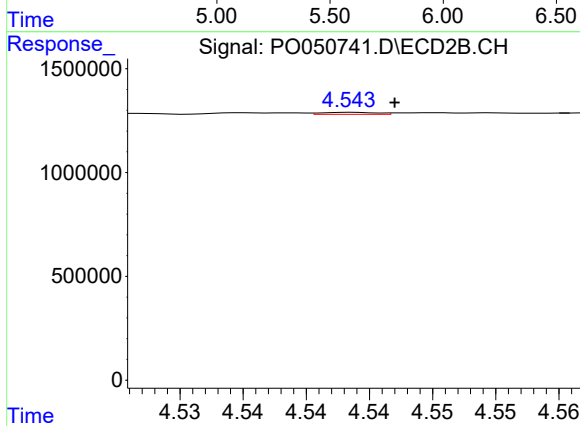
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: -0.045 min
Response: 10308
Conc: 1.03 ng/ml



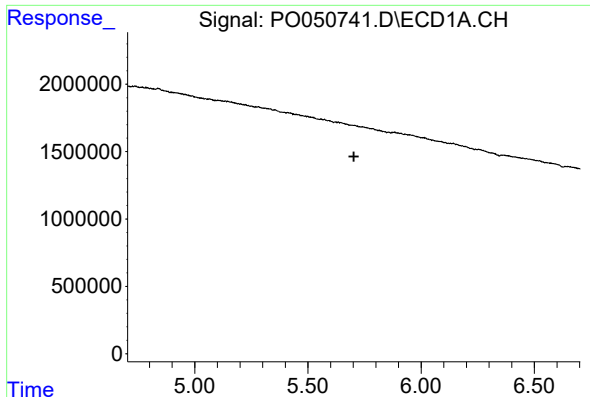
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

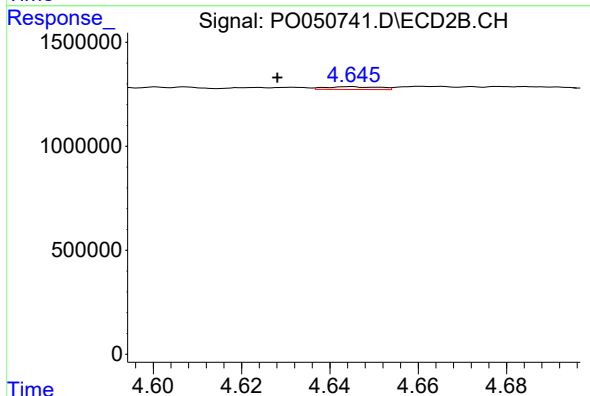
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 29357
Conc: 5.81 ng/ml



#19 AR-1242-4

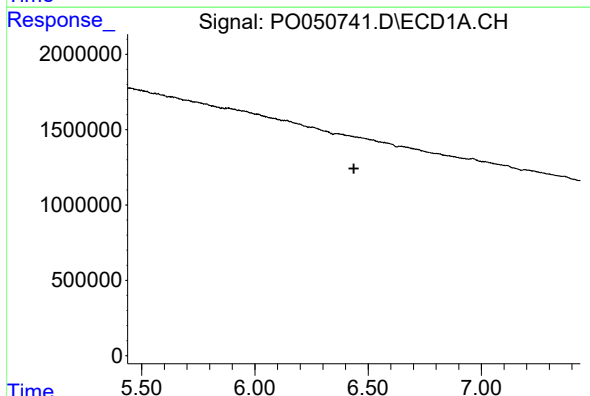
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



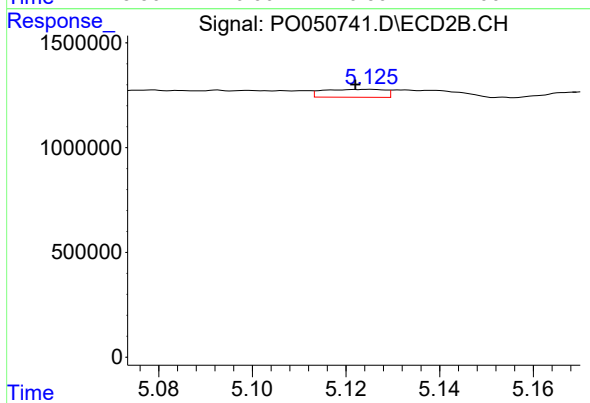
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: 0.017 min
Response: 110567
Conc: 23.15 ng/ml



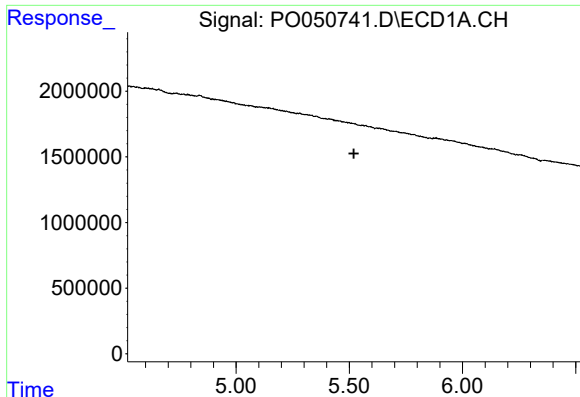
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

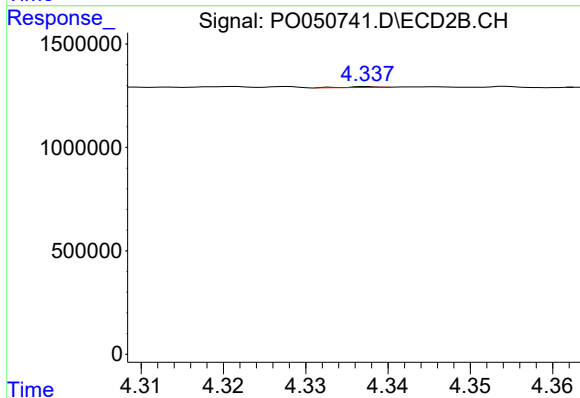
R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 344875
Conc: 53.53 ng/ml



#21 AR-1248-1

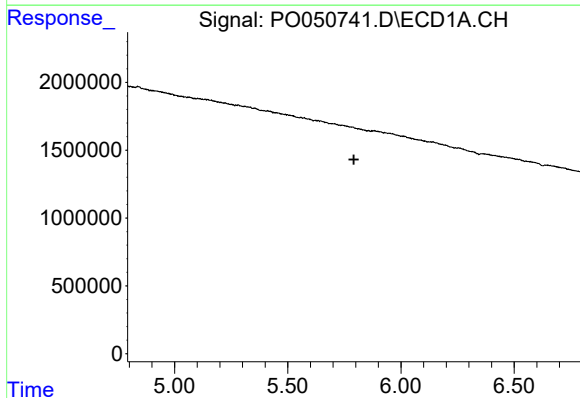
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



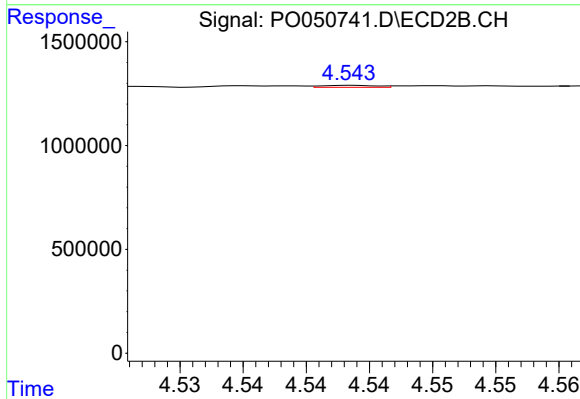
#21 AR-1248-1

R.T.: 4.338 min
Delta R.T.: -0.028 min
Response: 10308
Conc: 2.23 ng/ml



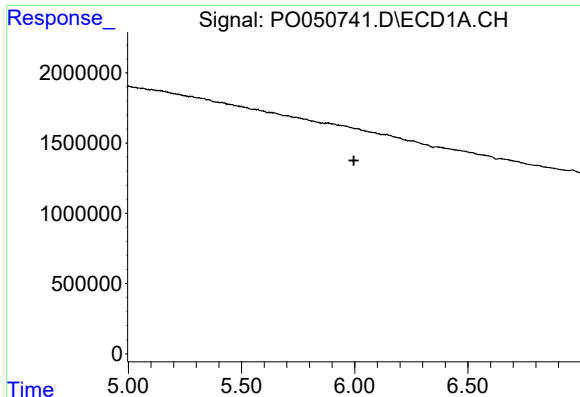
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

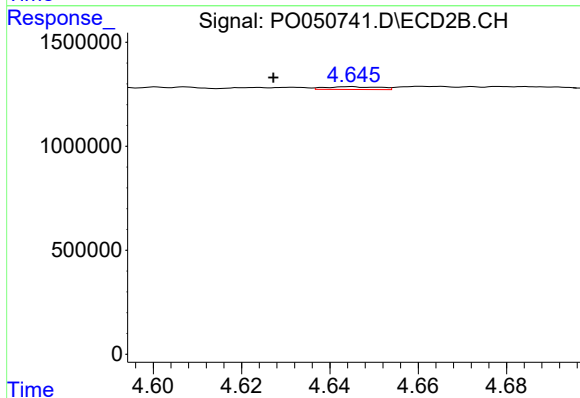
R.T.: 4.544 min
Delta R.T.: -0.046 min
Response: 29357
Conc: 4.22 ng/ml



#23 AR-1248-3

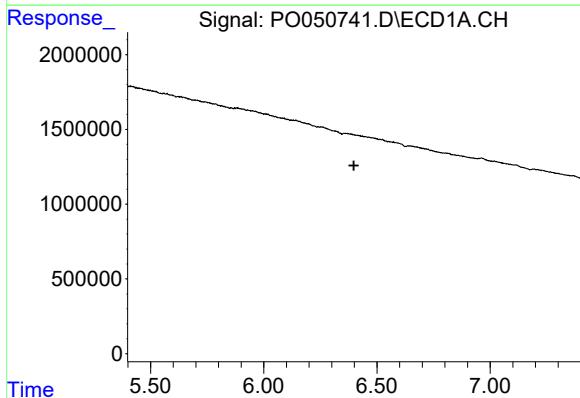
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



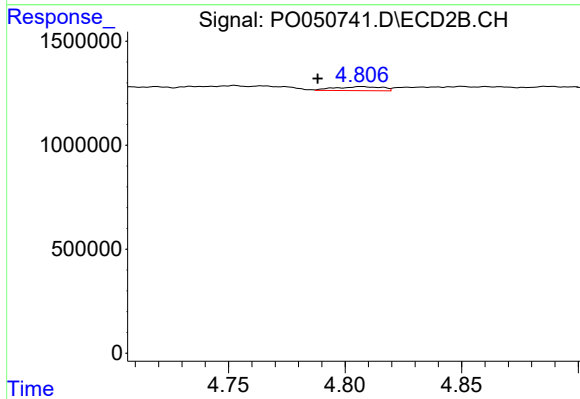
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: 0.018 min
Response: 110567
Conc: 15.82 ng/ml



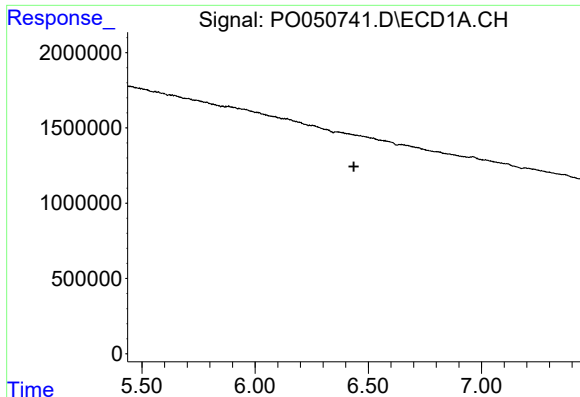
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

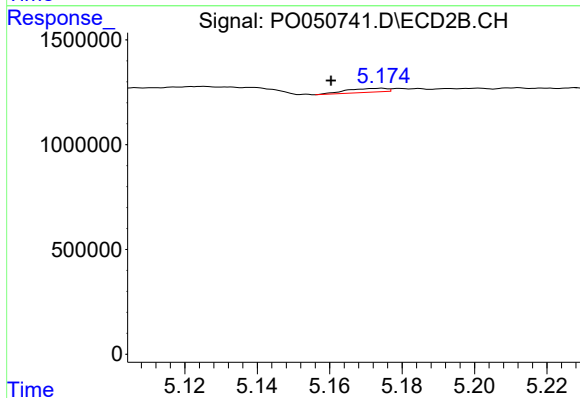
R.T.: 4.807 min
Delta R.T.: 0.019 min
Response: 271430
Conc: 29.09 ng/ml



#25 AR-1248-5

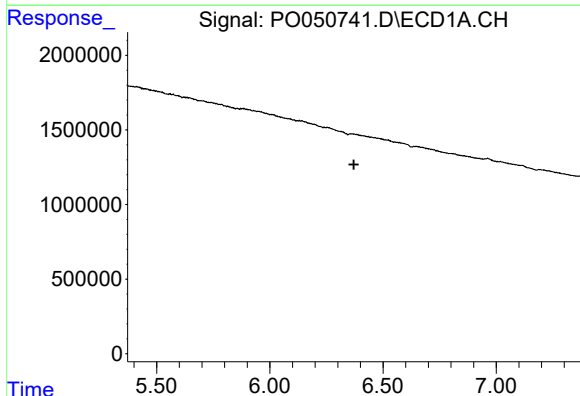
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



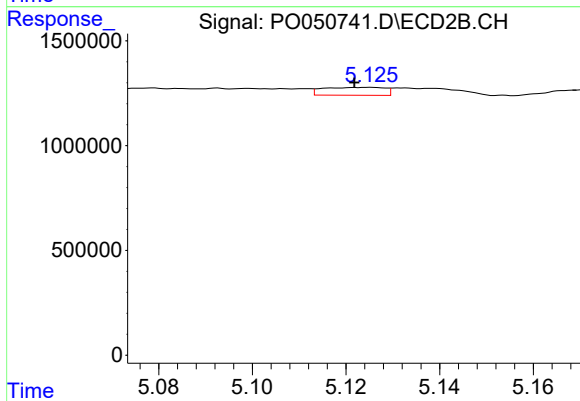
#25 AR-1248-5

R.T.: 5.174 min
Delta R.T.: 0.014 min
Response: 144042
Conc: 14.98 ng/ml



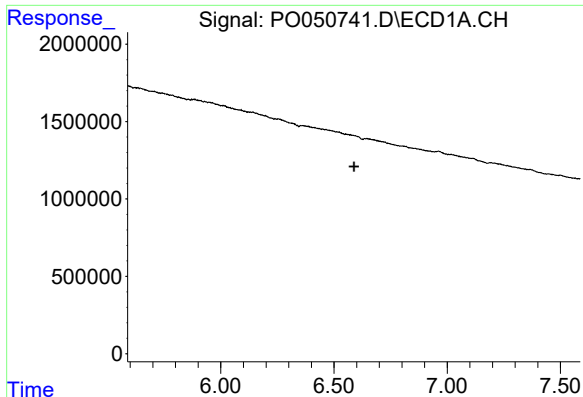
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#26 AR-1254-1

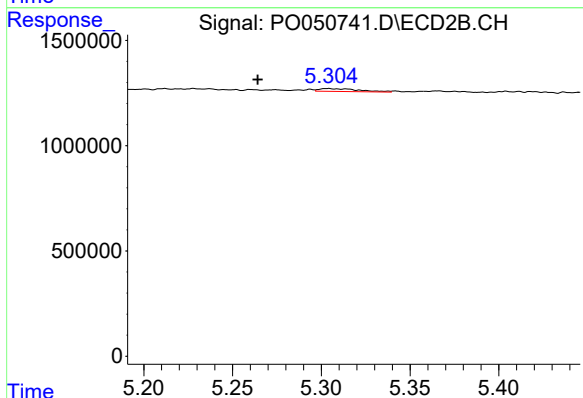
R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 344875
Conc: 17.99 ng/ml



#27 AR-1254-2

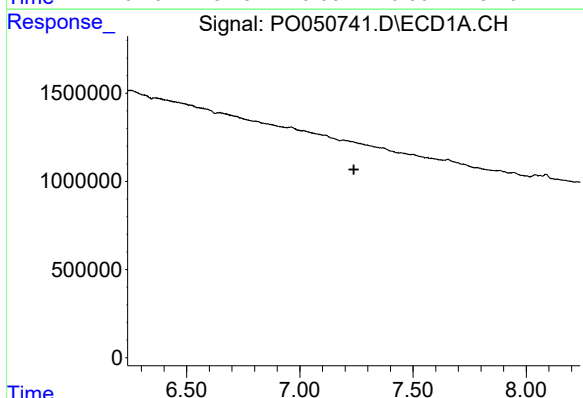
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



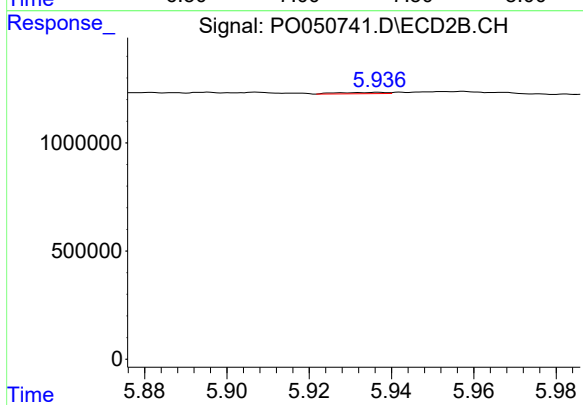
#27 AR-1254-2

R.T.: 5.304 min
Delta R.T.: 0.040 min
Response: 218182
Conc: 12.57 ng/ml



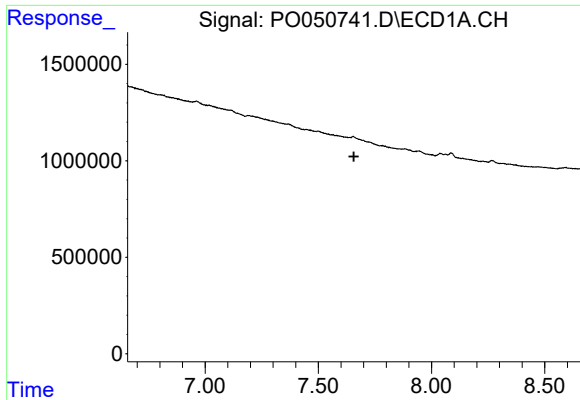
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.



#29 AR-1254-4

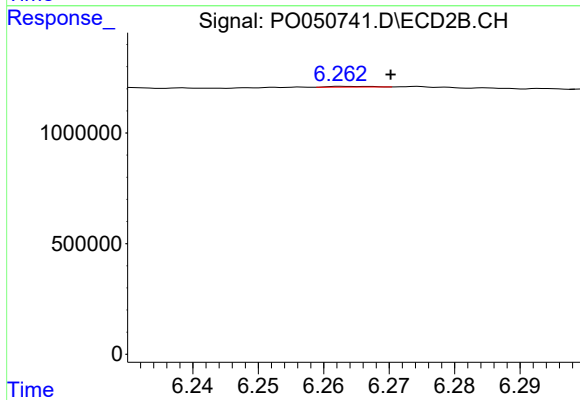
R.T.: 5.937 min
Delta R.T.: 0.068 min
Response: 49185
Conc: 2.78 ng/ml



#30 AR-1254-5

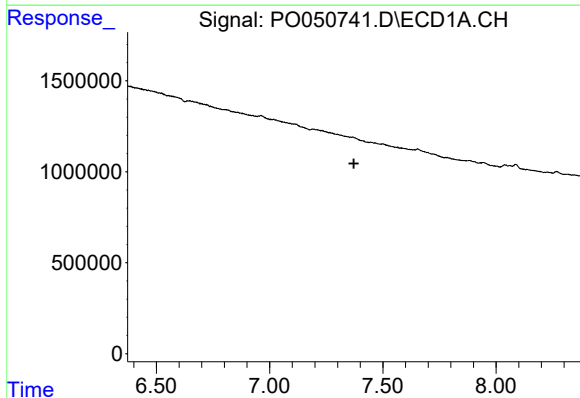
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



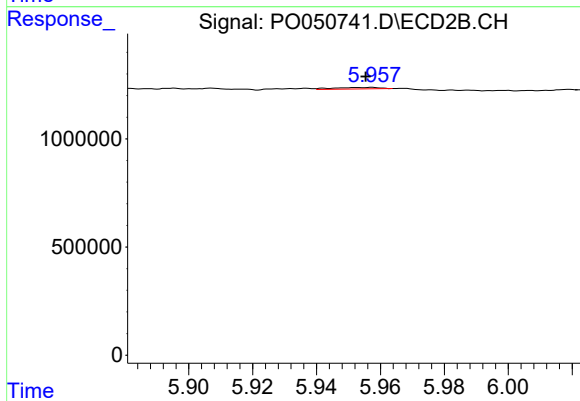
#30 AR-1254-5

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 13224
Conc: 0.49 ng/ml



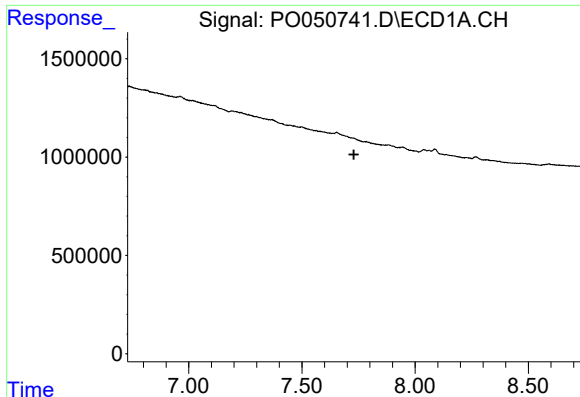
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#32 AR-1260-2

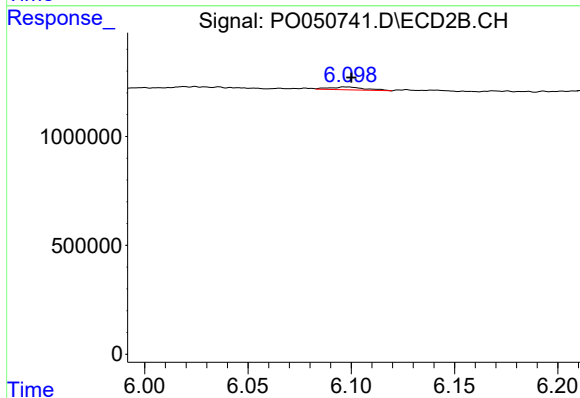
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 69966
Conc: 2.44 ng/ml



#33 AR-1260-3

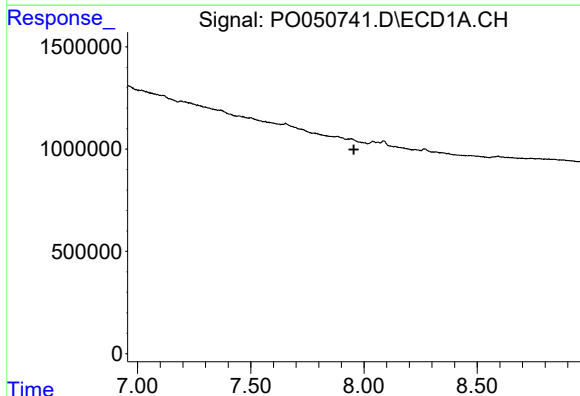
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



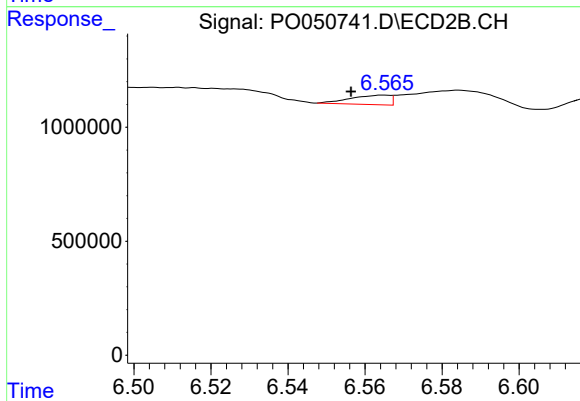
#33 AR-1260-3

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 164606
Conc: 6.67 ng/ml



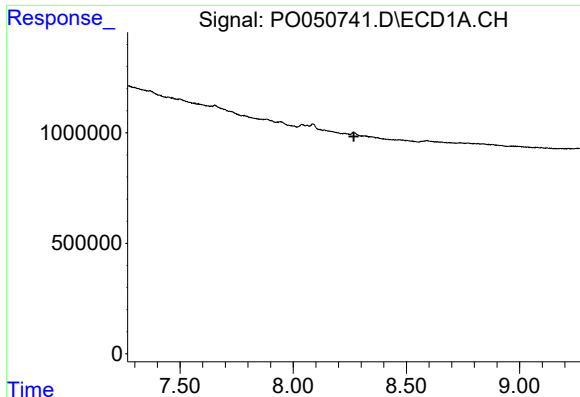
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.955 min
Response: 0
Conc: N.D.



#34 AR-1260-4

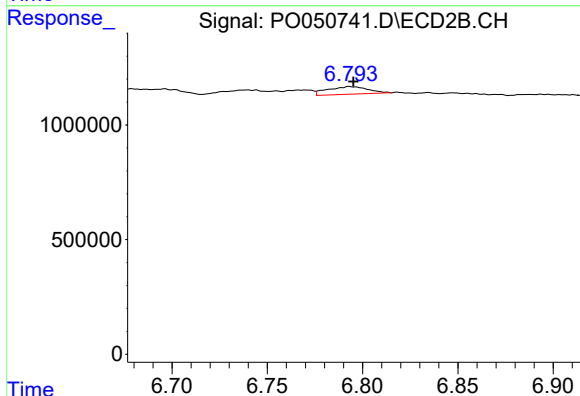
R.T.: 6.565 min
Delta R.T.: 0.008 min
Response: 295082
Conc: 14.31 ng/ml



#35 AR-1260-5

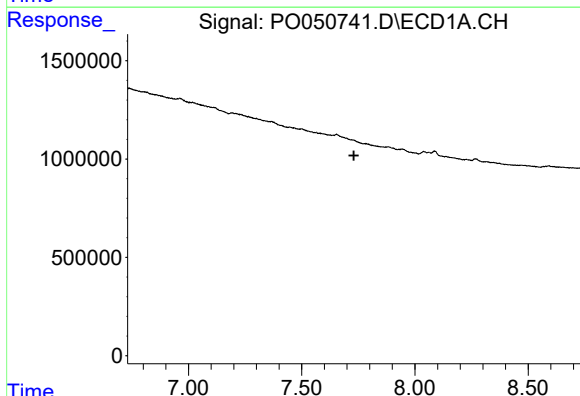
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



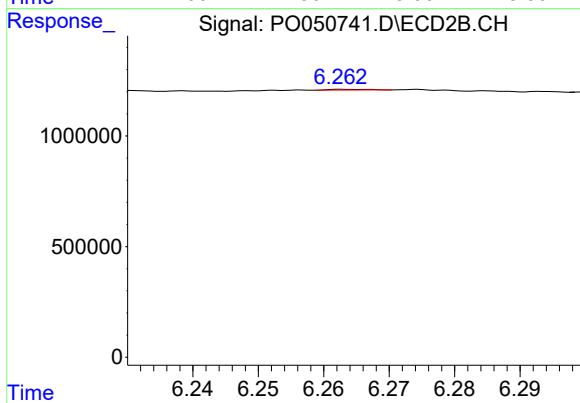
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 491477
Conc: 9.46 ng/ml



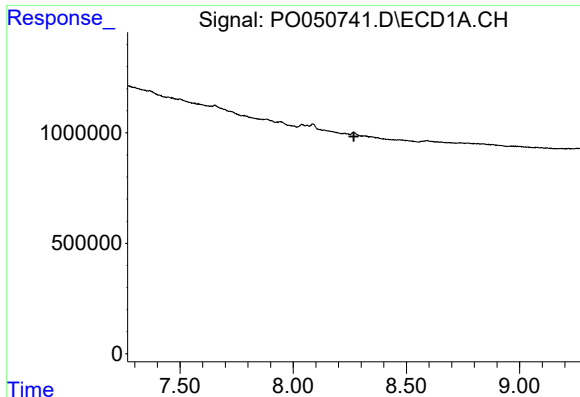
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

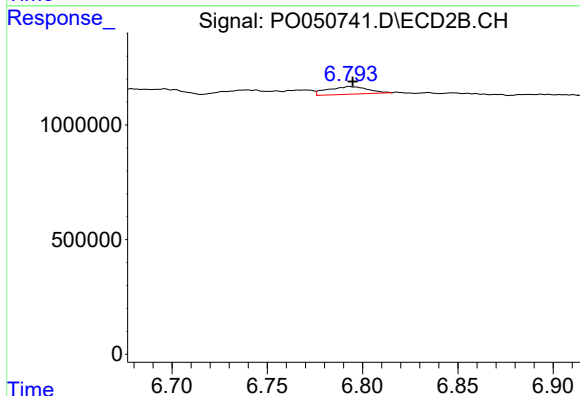
R.T.: 6.263 min
Delta R.T.: -0.045 min
Response: 13224
Conc: 0.47 ng/ml



#37 AR-1262-2

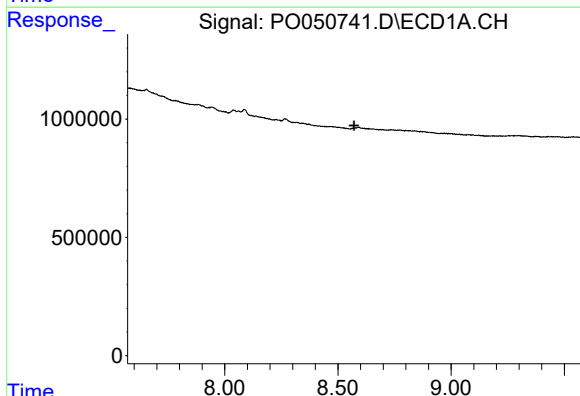
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



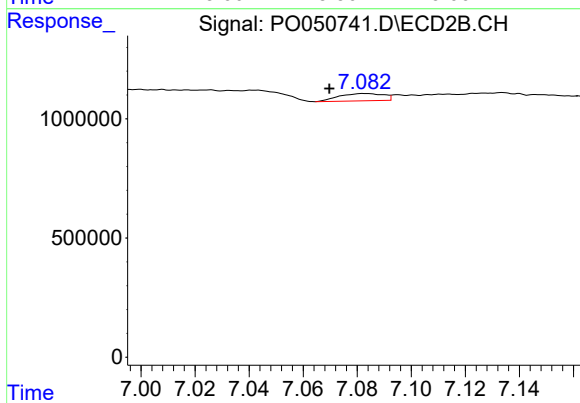
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 491477
Conc: 10.94 ng/ml



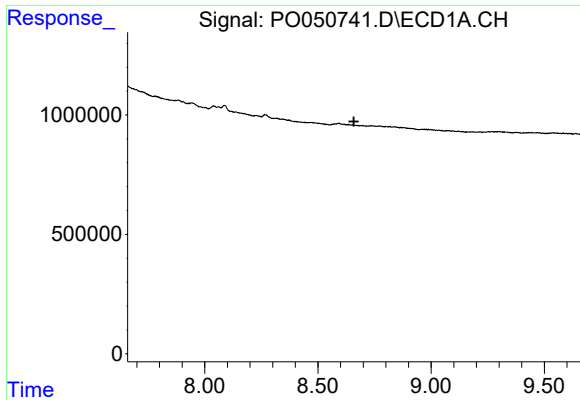
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

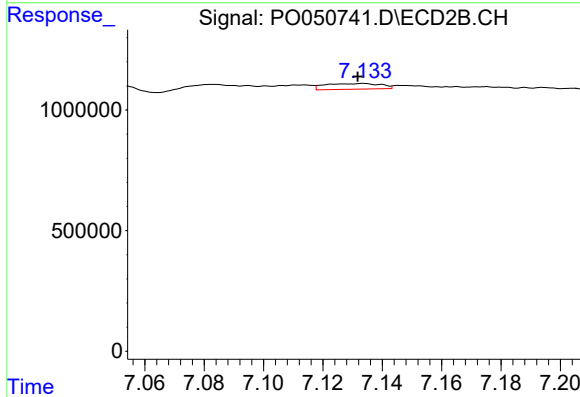
R.T.: 7.083 min
Delta R.T.: 0.013 min
Response: 344757
Conc: 19.20 ng/ml



#39 AR-1262-4

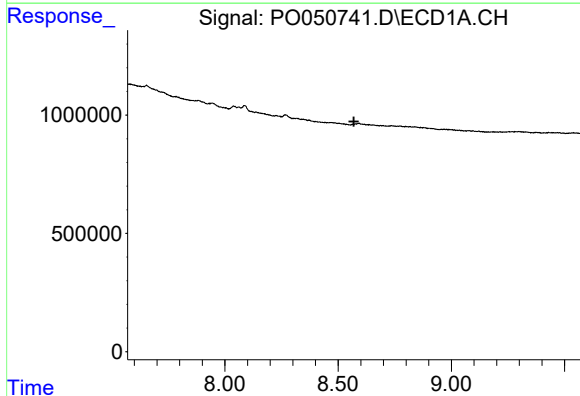
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



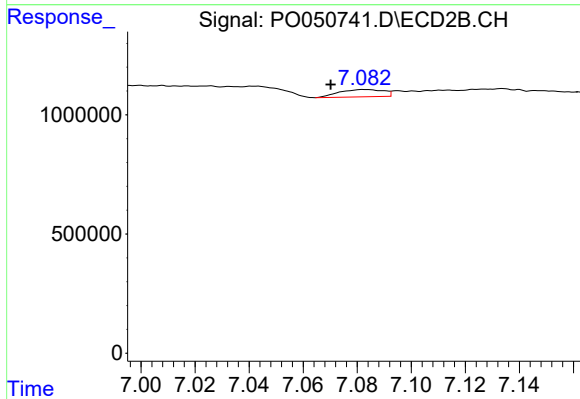
#39 AR-1262-4

R.T.: 7.134 min
Delta R.T.: 0.002 min
Response: 308069
Conc: 10.47 ng/ml



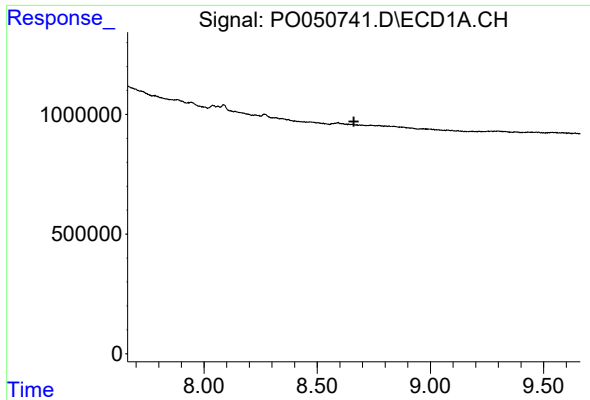
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.



#41 AR-1268-1

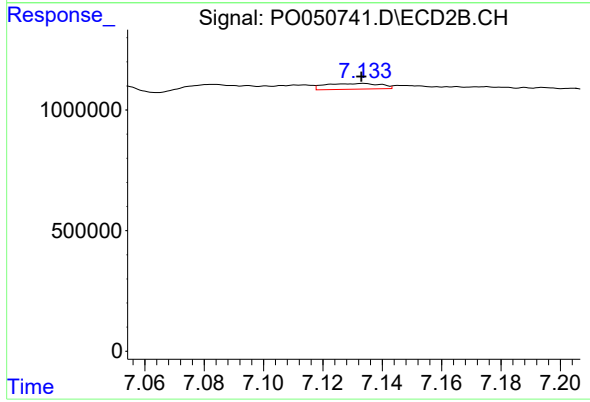
R.T.: 7.083 min
Delta R.T.: 0.012 min
Response: 344757
Conc: 6.26 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CONCRETE-PIER



#42 AR-1268-2

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 308069
Conc: 6.46 ng/ml