

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
 Data File : PO050876.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 14:37
 Operator : SM/SJ
 Sample : J5724-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DARK-SOIL(NEAR-BERM)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:45:55 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.353	3.346	5915874	2392499	11.835	11.007
2)	SA Decachlor...	10.010	8.092	1560834	1151624	5.022	4.502
Target Compounds							
3)	L1 AR-1016-1	0.000	4.364	0	73393	N.D.	7.986 #
4)	L1 AR-1016-2	0.000	4.370	0	205909	N.D.	13.288 #
5)	L1 AR-1016-3	0.000	4.550	0	461325	N.D.	57.596 #
6)	L1 AR-1016-4	0.000	4.580	0	1474583	N.D.	242.341 #
7)	L1 AR-1016-5	0.000	4.817	0	3948228	N.D.	457.524 #
8)	L2 AR-1221-1	0.000	3.616	0	33705	N.D.	19.940 #
9)	L2 AR-1221-2	0.000	3.616	0	33705	N.D.	26.485 #
12)	L3 AR-1232-2	5.323	4.370	314550	205909	67.503	43.044 #
13)	L3 AR-1232-3	0.000	4.550	0	461325	N.D.	176.912 #
14)	L3 AR-1232-4	0.000	4.631	0	2043216	N.D.	916.544 #
15)	L3 AR-1232-5	0.000	4.817	0	3948228	N.D.	1484.451 #
16)	L4 AR-1242-1	0.000	4.364	0	73393	N.D.	12.506 #
17)	L4 AR-1242-2	0.000	4.370	0	205909	N.D.	20.611 #
18)	L4 AR-1242-3	0.000	4.550	0	461325	N.D.	91.358 #
19)	L4 AR-1242-4	0.000	4.631	0	2043216	N.D.	427.723 #
20)	L4 AR-1242-5	6.370	5.122	302938	603798	32.477	93.721 #
21)	L5 AR-1248-1	0.000	4.364	0	73393	N.D.	15.908 #
22)	L5 AR-1248-2	0.000	4.580	0	1474583	N.D.	211.720 #
23)	L5 AR-1248-3	0.000	4.631	0	2043216	N.D.	292.298 #
24)	L5 AR-1248-4	6.370	4.817	302938	3948228	18.171	423.122 #
25)	L5 AR-1248-5	6.370	5.157	302938	396026	19.405	41.189 #
26)	L6 AR-1254-1	6.370	5.122	302938	603798	13.796	31.491 #
27)	L6 AR-1254-2	0.000	5.258	0	606452	N.D.	34.935 #
28)	L6 AR-1254-3	6.961	5.642	886545	1826238	25.459	64.522 #
29)	L6 AR-1254-4	7.233	5.863	250138	846113	10.814	47.870 #
30)	L6 AR-1254-5	0.000	6.265	0	309333	N.D.	11.570 #
31)	L7 AR-1260-1	0.000	5.767	0	2636985	N.D.	127.540 #
32)	L7 AR-1260-2	7.365	5.933	479278	1532722	16.201	53.376 #
33)	L7 AR-1260-3	0.000	6.095	0	215024	N.D.	8.719 #
34)	L7 AR-1260-4	0.000	6.585	0	198458	N.D.	9.622 #
36)	L8 AR-1262-1	0.000	6.265	0	309333	N.D.	10.993 #
38)	L8 AR-1262-3	0.000	7.075	0	103417	N.D.	5.760 #
39)	L8 AR-1262-4	0.000	7.120	0	247157	N.D.	8.401 #
41)	L9 AR-1268-1	0.000	7.075	0	103417	N.D.	1.878 #
42)	L9 AR-1268-2	0.000	7.120	0	247157	N.D.	5.185 #
45)	L9 AR-1268-5	0.000	7.826	0	101451	N.D.	1.012 #

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

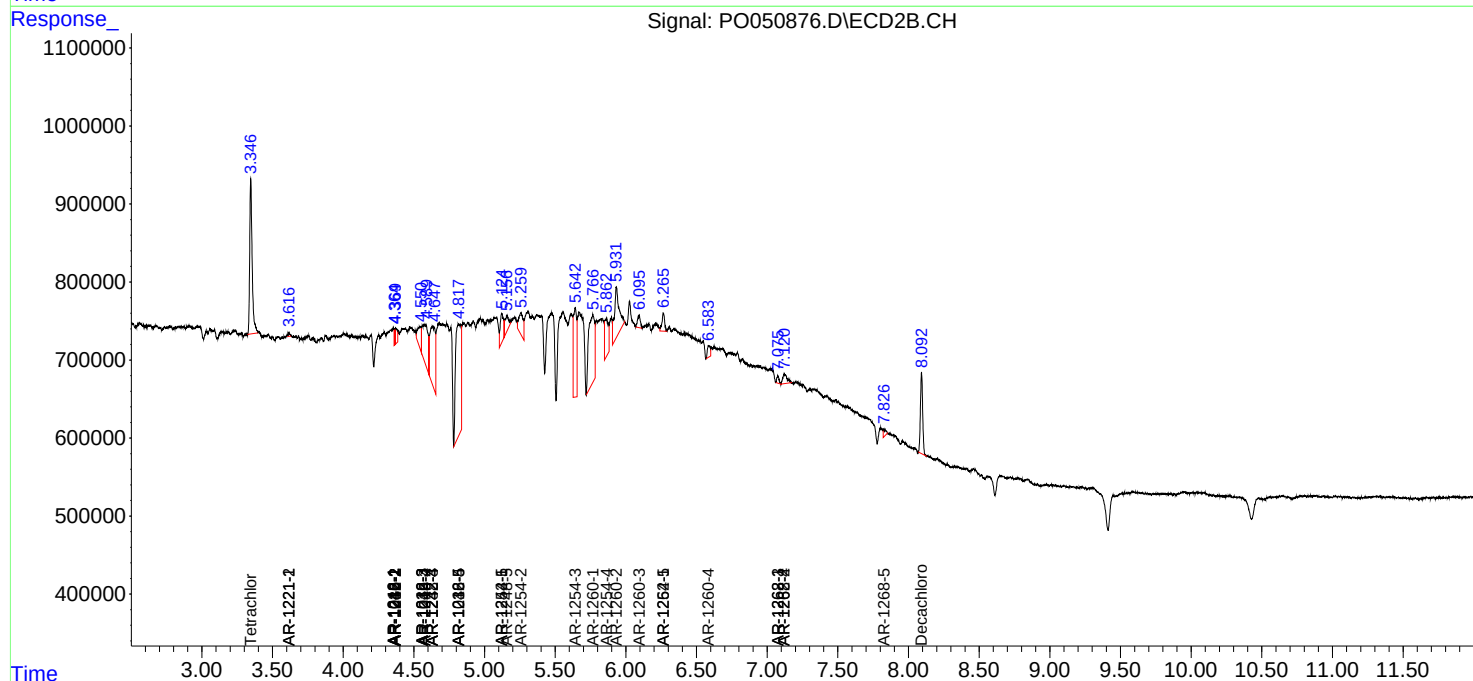
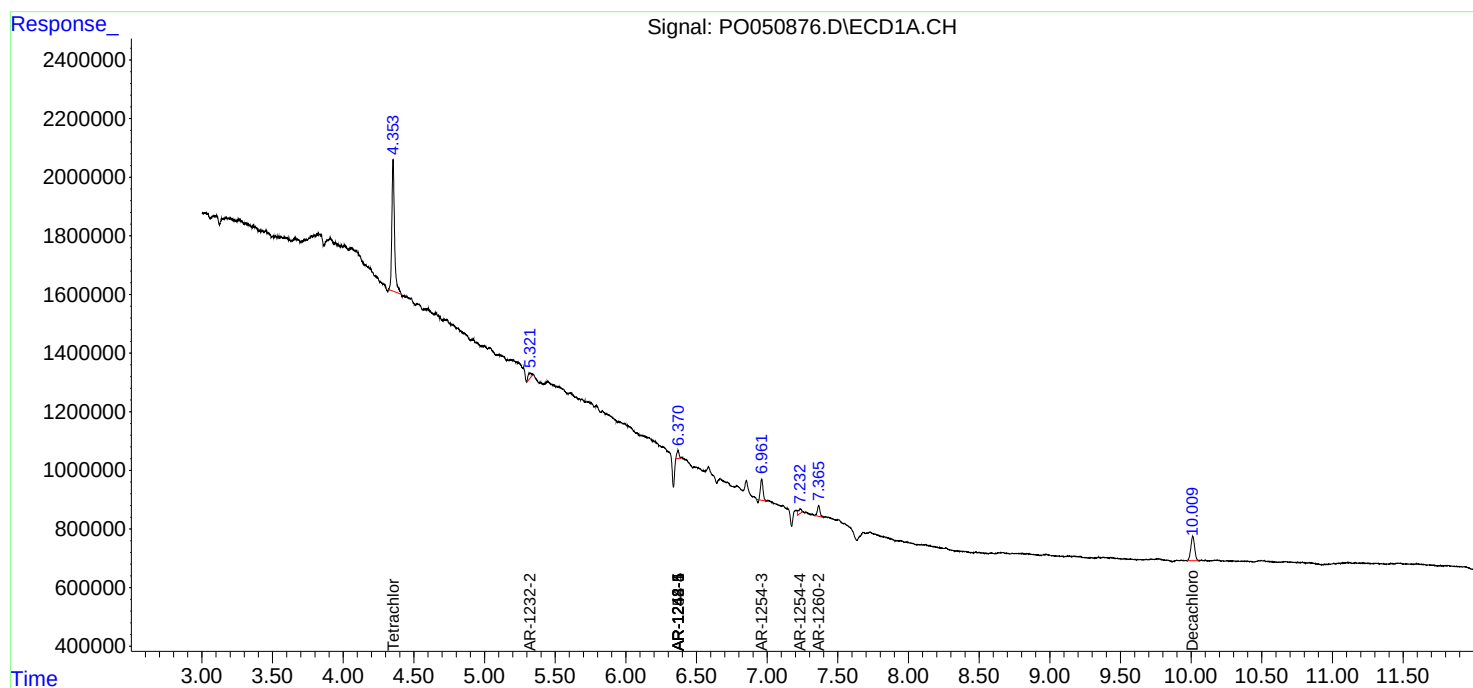
Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE

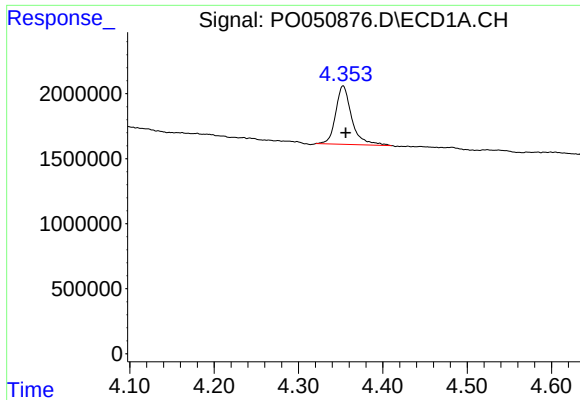
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
Data File : PO050876.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2018 14:37
Operator : SM/SJ
Sample : J5724-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:45:55 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

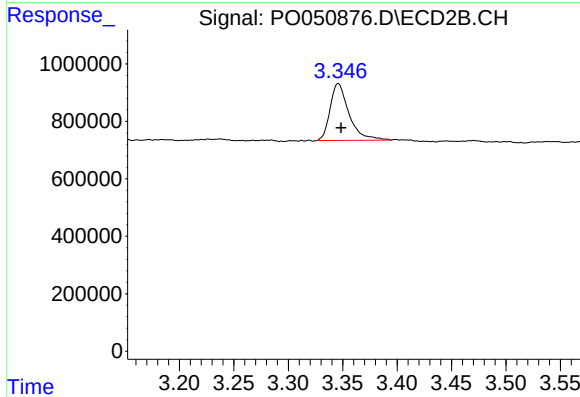




#1 Tetrachloro-m-xylene

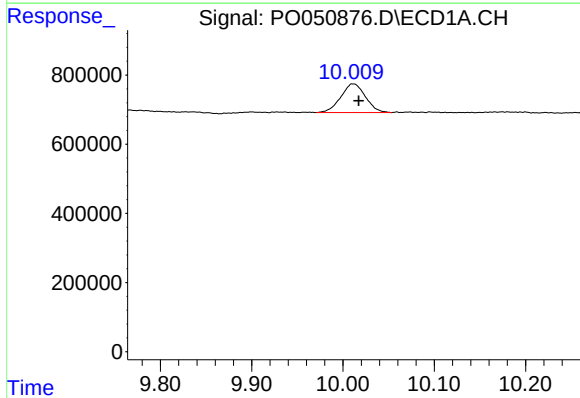
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 5915874
Conc: 11.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



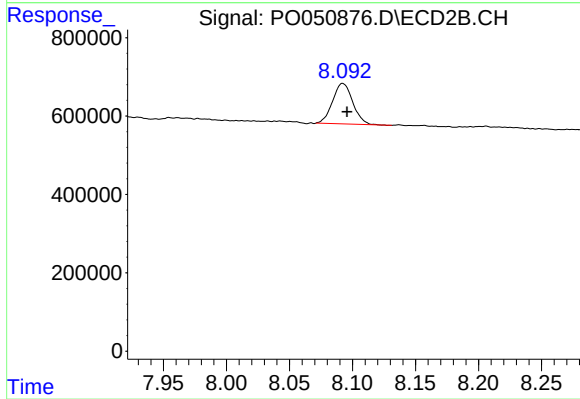
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 2392499
Conc: 11.01 ng/ml



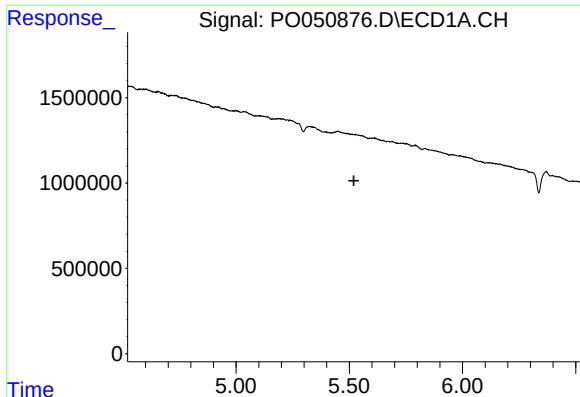
#2 Decachlorobiphenyl

R.T.: 10.010 min
Delta R.T.: -0.007 min
Response: 1560834
Conc: 5.02 ng/ml



#2 Decachlorobiphenyl

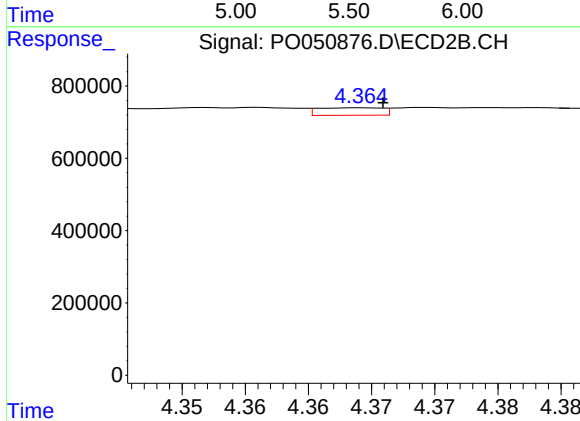
R.T.: 8.092 min
Delta R.T.: -0.003 min
Response: 1151624
Conc: 4.50 ng/ml



#3 AR-1016-1

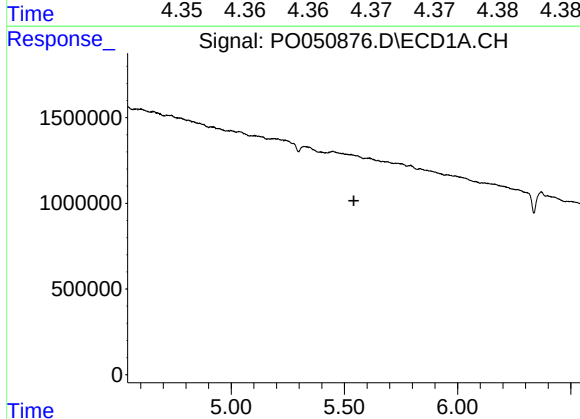
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



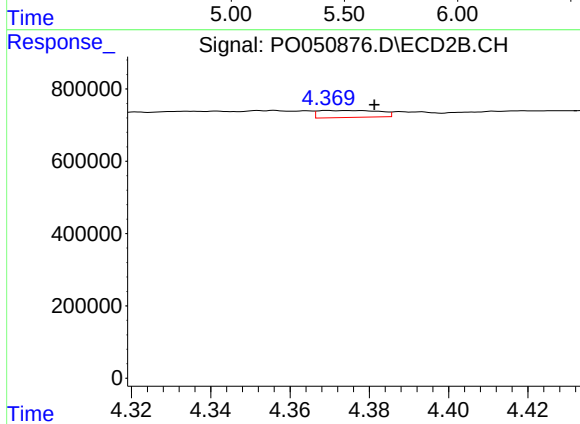
#3 AR-1016-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 73393
Conc: 7.99 ng/ml



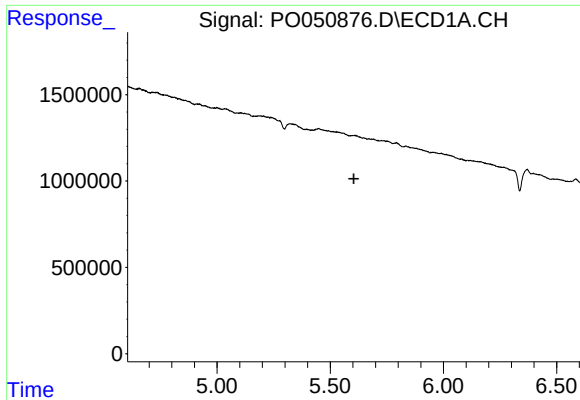
#4 AR-1016-2

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



#4 AR-1016-2

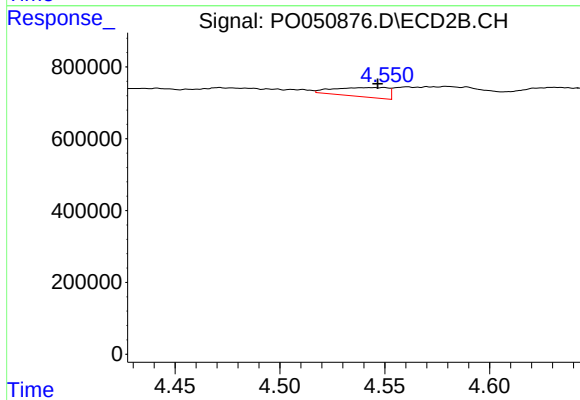
R.T.: 4.370 min
Delta R.T.: -0.012 min
Response: 205909
Conc: 13.29 ng/ml



#5 AR-1016-3

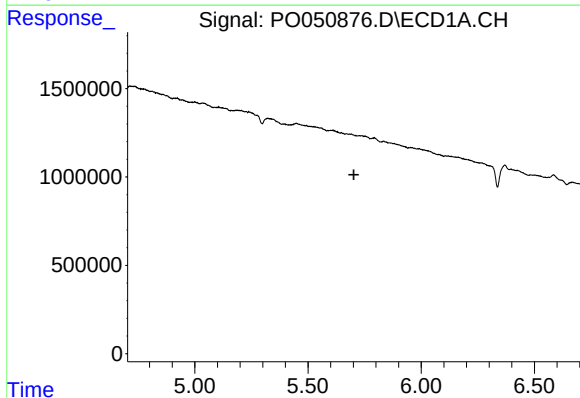
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



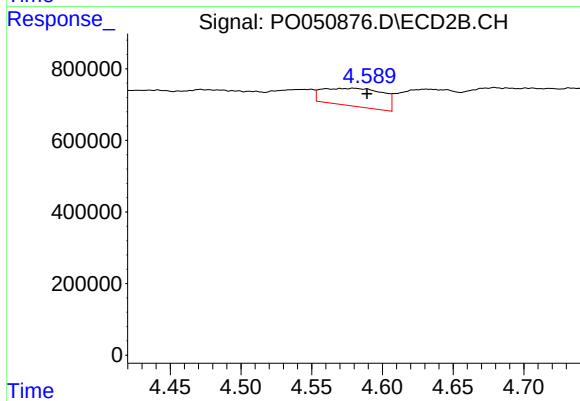
#5 AR-1016-3

R.T.: 4.550 min
Delta R.T.: 0.003 min
Response: 461325
Conc: 57.60 ng/ml



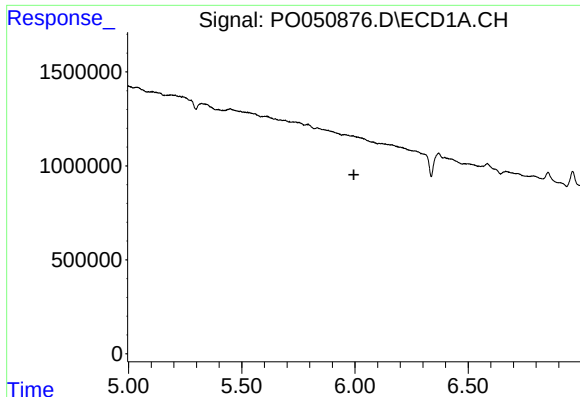
#6 AR-1016-4

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



#6 AR-1016-4

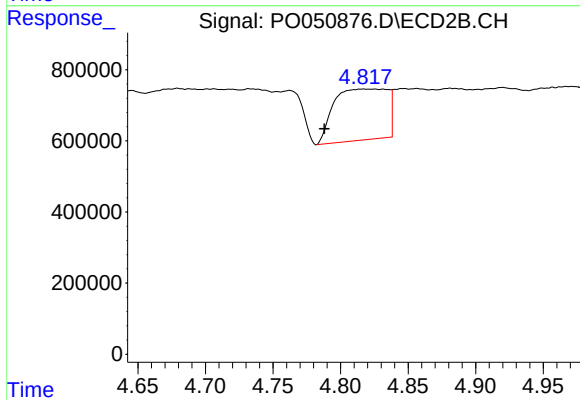
R.T.: 4.580 min
Delta R.T.: -0.009 min
Response: 1474583
Conc: 242.34 ng/ml



#7 AR-1016-5

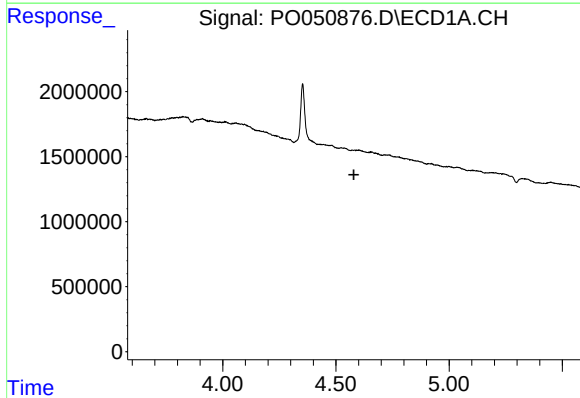
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



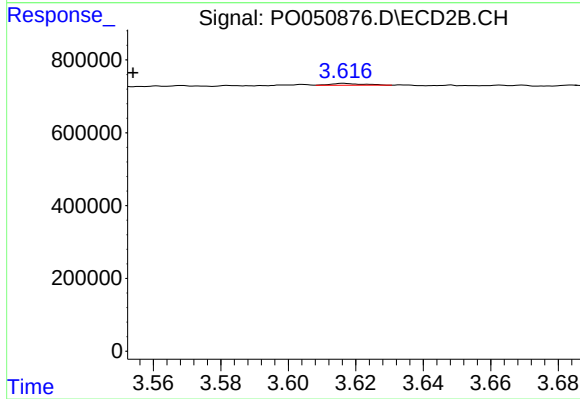
#7 AR-1016-5

R.T.: 4.817 min
Delta R.T.: 0.029 min
Response: 3948228
Conc: 457.52 ng/ml



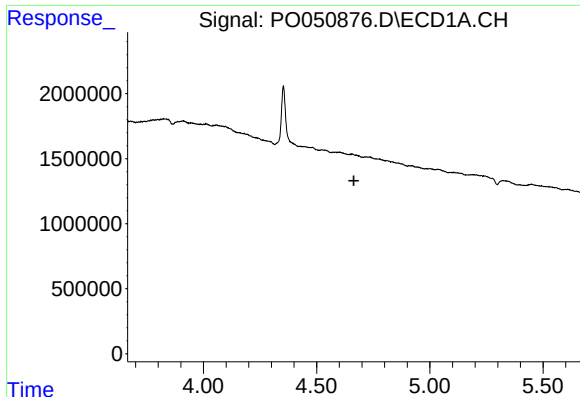
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

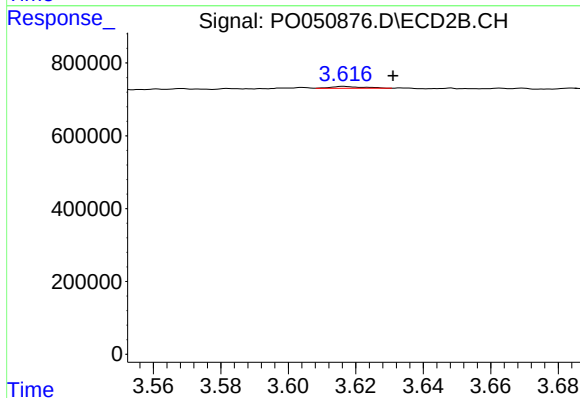
R.T.: 3.616 min
Delta R.T.: 0.062 min
Response: 33705
Conc: 19.94 ng/ml



#9 AR-1221-2

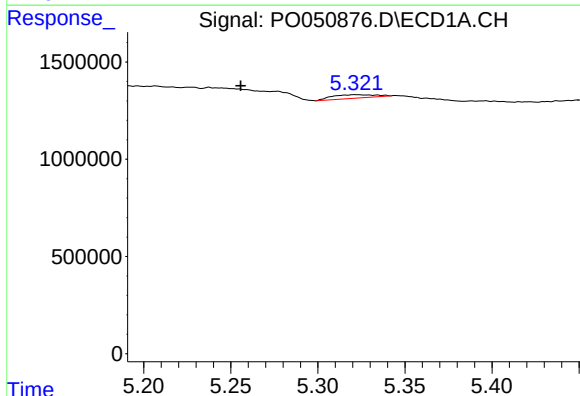
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



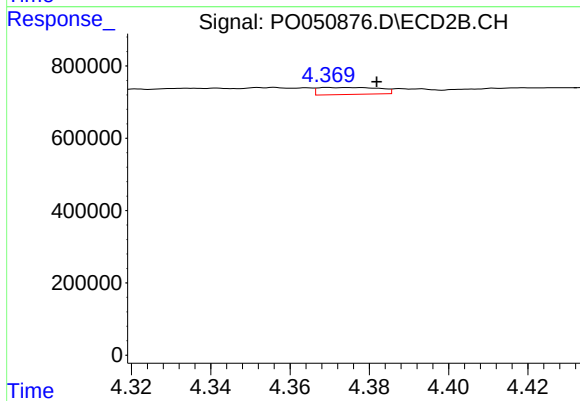
#9 AR-1221-2

R.T.: 3.616 min
Delta R.T.: -0.015 min
Response: 33705
Conc: 26.48 ng/ml



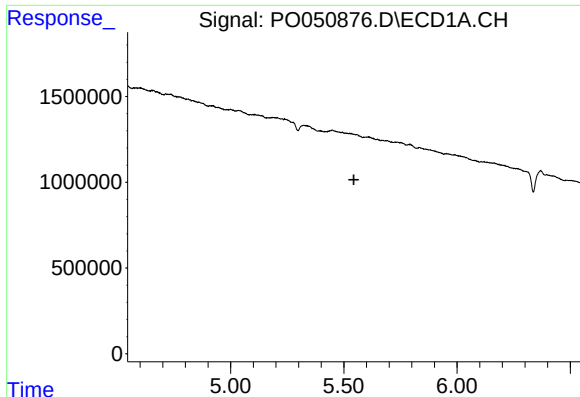
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.067 min
Response: 314550
Conc: 67.50 ng/ml



#12 AR-1232-2

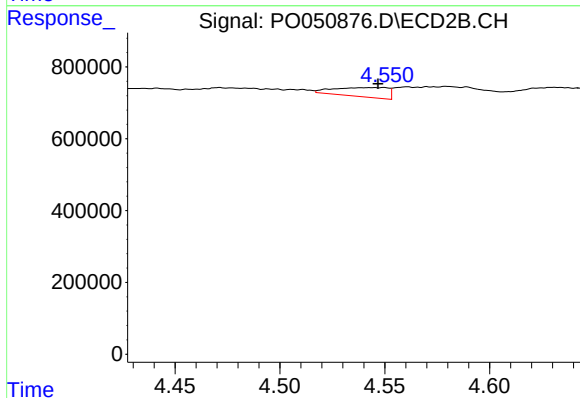
R.T.: 4.370 min
Delta R.T.: -0.012 min
Response: 205909
Conc: 43.04 ng/ml



#13 AR-1232-3

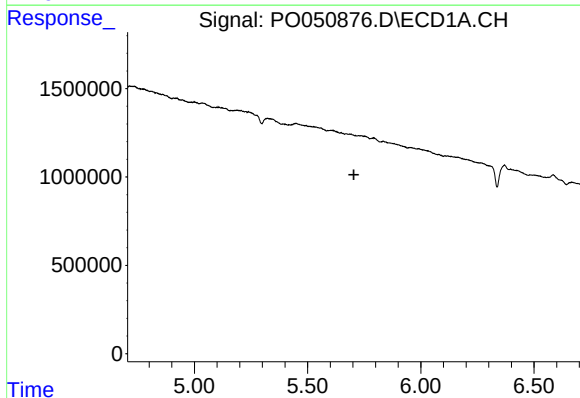
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



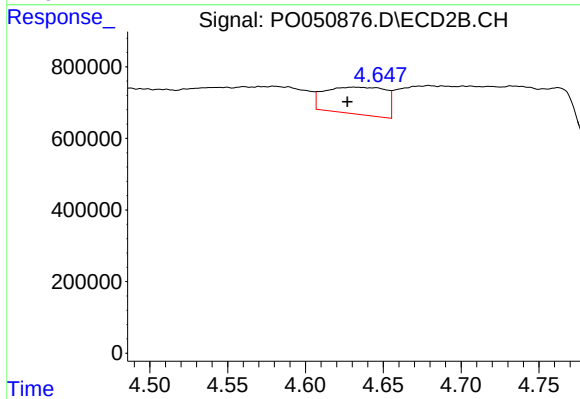
#13 AR-1232-3

R.T.: 4.550 min
Delta R.T.: 0.003 min
Response: 461325
Conc: 176.91 ng/ml



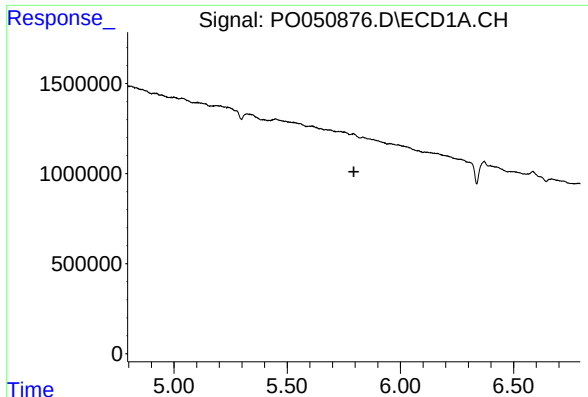
#14 AR-1232-4

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



#14 AR-1232-4

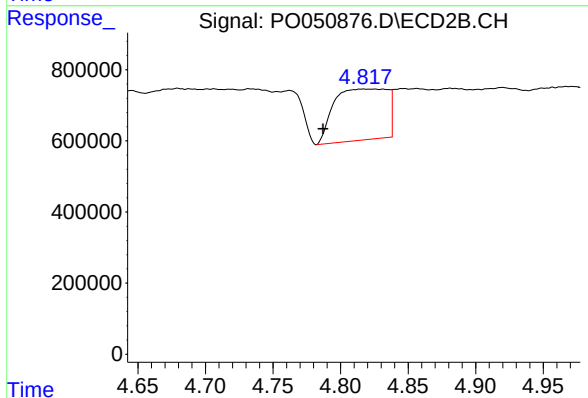
R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 2043216
Conc: 916.54 ng/ml



#15 AR-1232-5

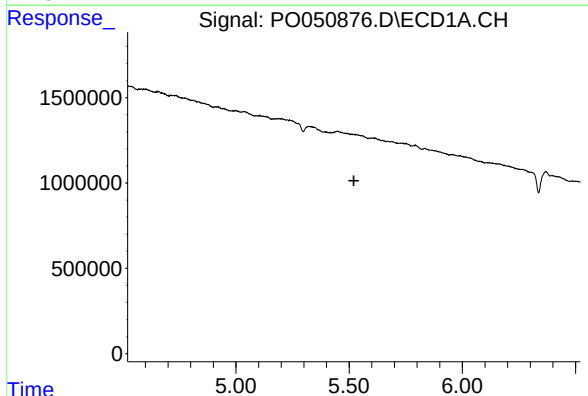
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



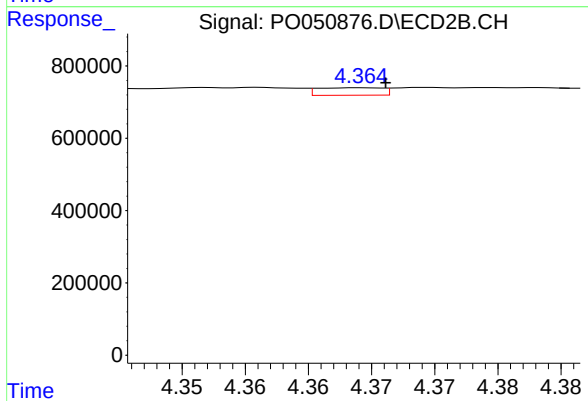
#15 AR-1232-5

R.T.: 4.817 min
Delta R.T.: 0.030 min
Response: 3948228
Conc: 1484.45 ng/ml



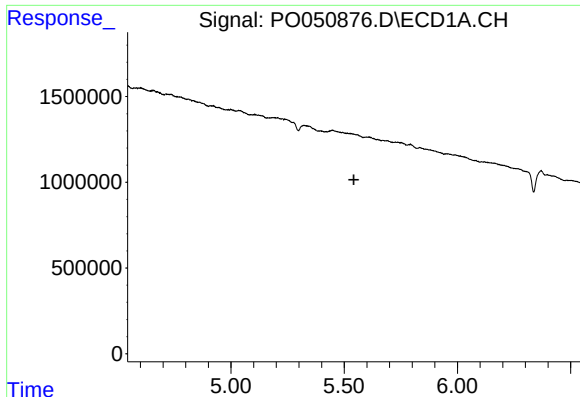
#16 AR-1242-1

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



#16 AR-1242-1

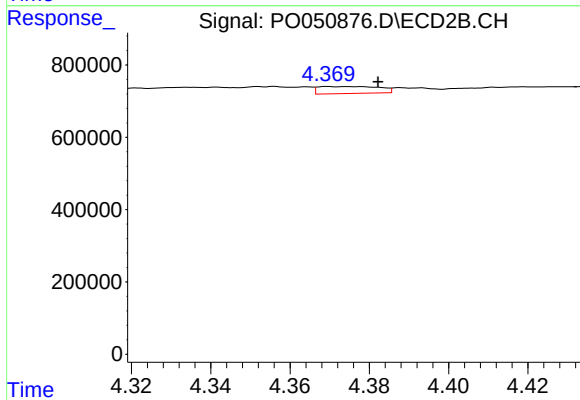
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 73393
Conc: 12.51 ng/ml



#17 AR-1242-2

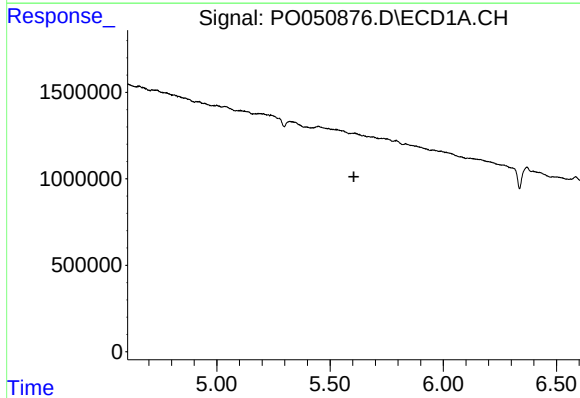
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



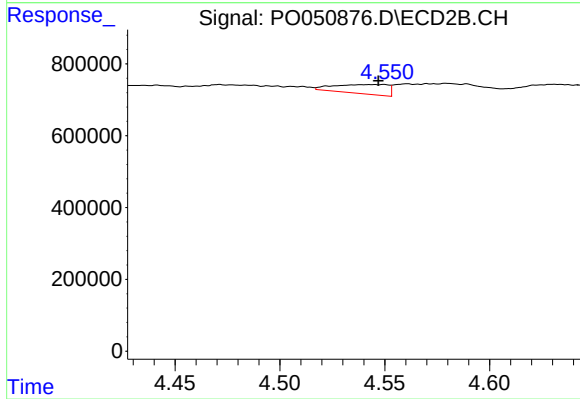
#17 AR-1242-2

R.T.: 4.370 min
Delta R.T.: -0.013 min
Response: 205909
Conc: 20.61 ng/ml



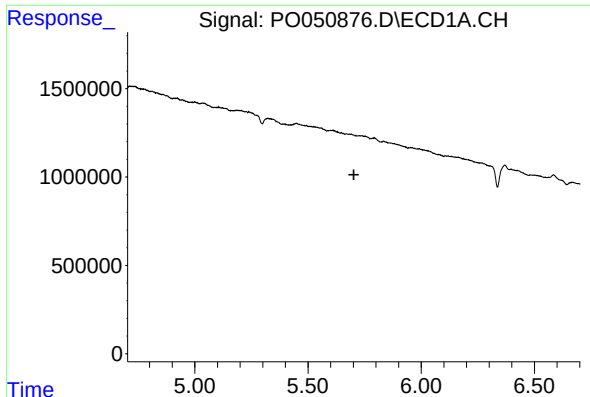
#18 AR-1242-3

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



#18 AR-1242-3

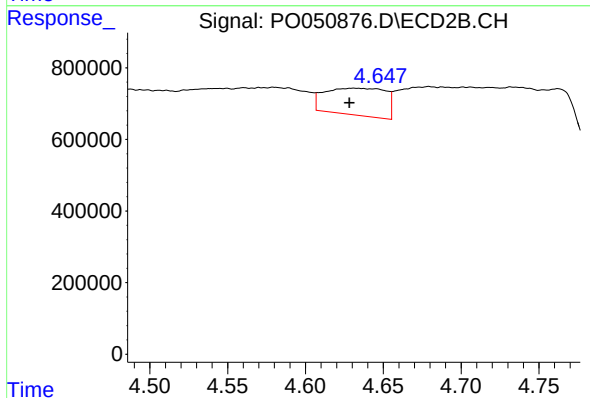
R.T.: 4.550 min
Delta R.T.: 0.003 min
Response: 461325
Conc: 91.36 ng/ml



#19 AR-1242-4

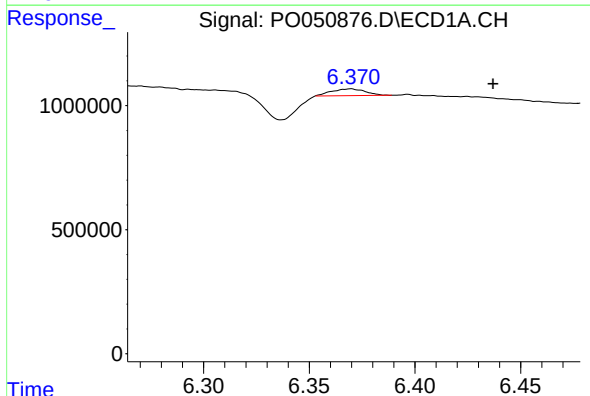
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



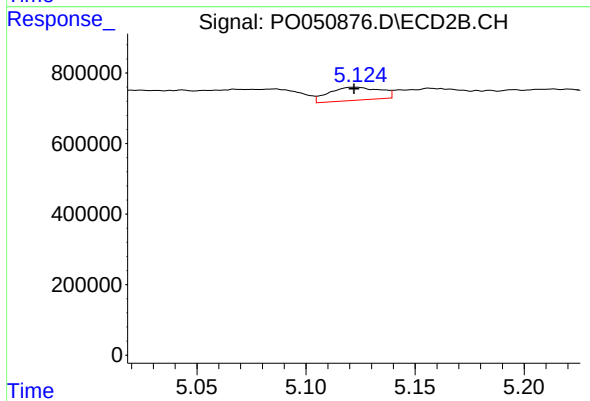
#19 AR-1242-4

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 2043216
Conc: 427.72 ng/ml



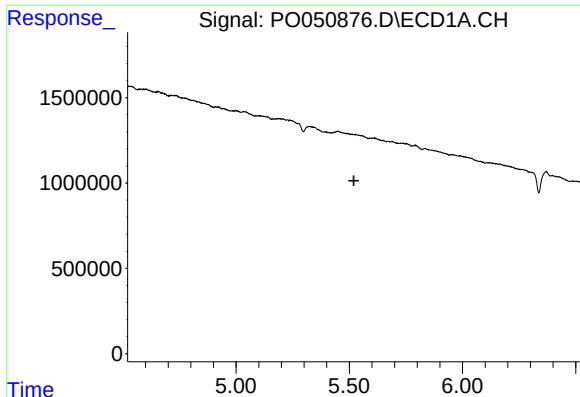
#20 AR-1242-5

R.T.: 6.370 min
Delta R.T.: -0.067 min
Response: 302938
Conc: 32.48 ng/ml



#20 AR-1242-5

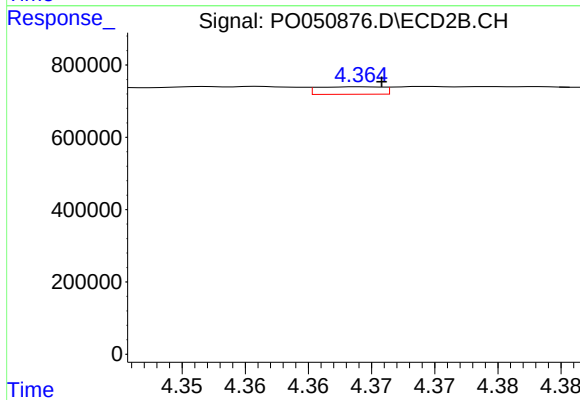
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 603798
Conc: 93.72 ng/ml



#21 AR-1248-1

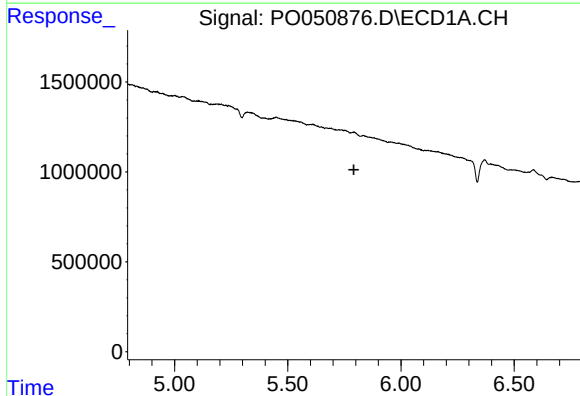
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



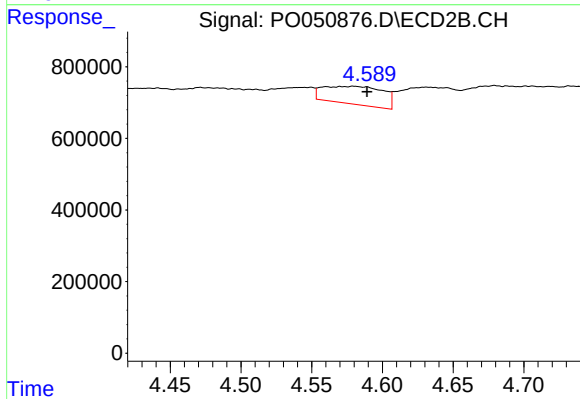
#21 AR-1248-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 73393
Conc: 15.91 ng/ml



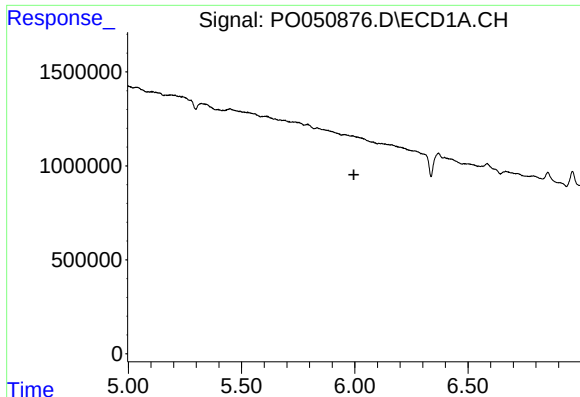
#22 AR-1248-2

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



#22 AR-1248-2

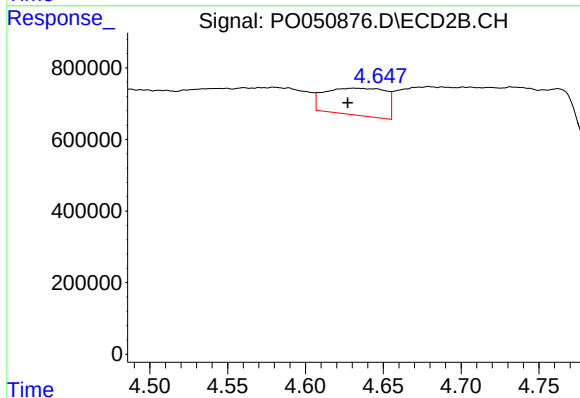
R.T.: 4.580 min
Delta R.T.: -0.009 min
Response: 1474583
Conc: 211.72 ng/ml



#23 AR-1248-3

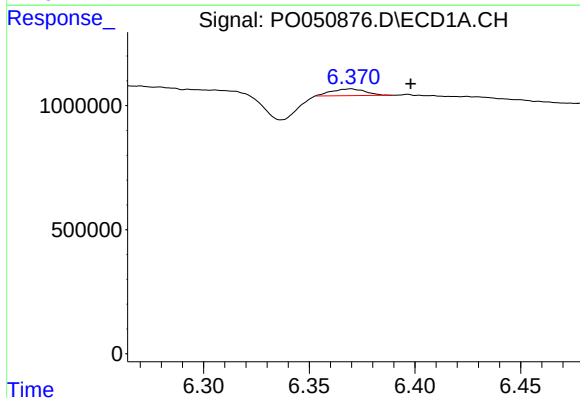
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



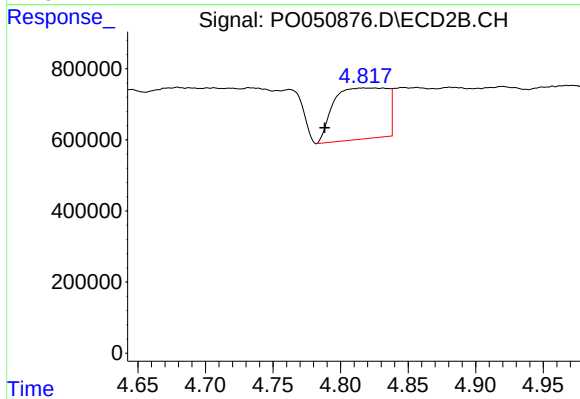
#23 AR-1248-3

R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 2043216
Conc: 292.30 ng/ml



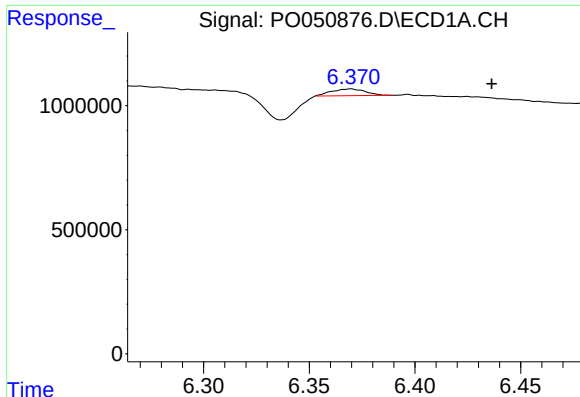
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: -0.028 min
Response: 302938
Conc: 18.17 ng/ml



#24 AR-1248-4

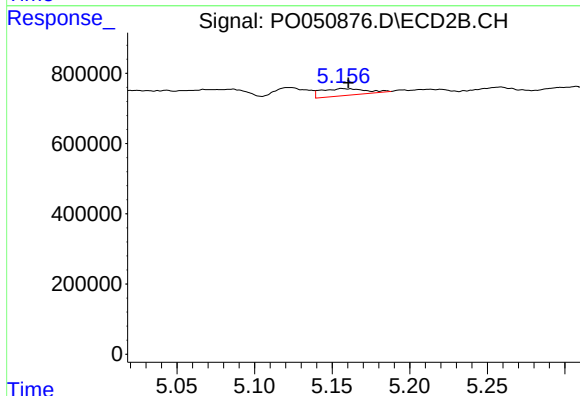
R.T.: 4.817 min
Delta R.T.: 0.029 min
Response: 3948228
Conc: 423.12 ng/ml



#25 AR-1248-5

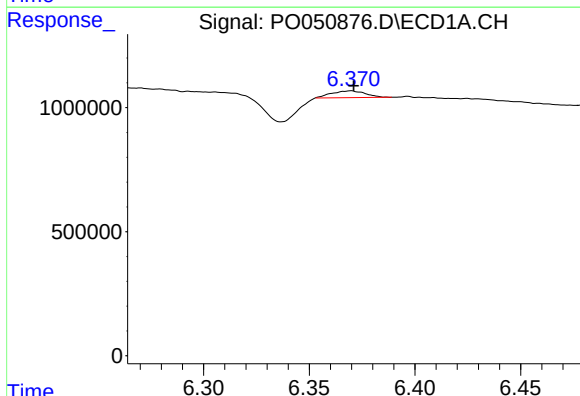
R.T.: 6.370 min
Delta R.T.: -0.067 min
Response: 302938
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



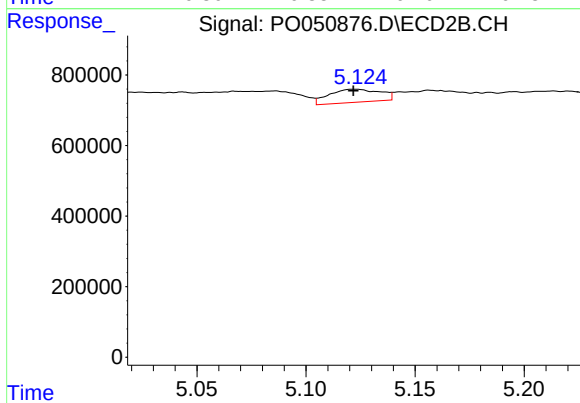
#25 AR-1248-5

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 396026
Conc: 41.19 ng/ml



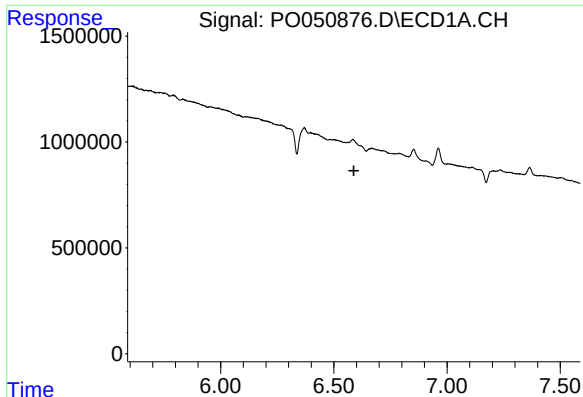
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 302938
Conc: 13.80 ng/ml



#26 AR-1254-1

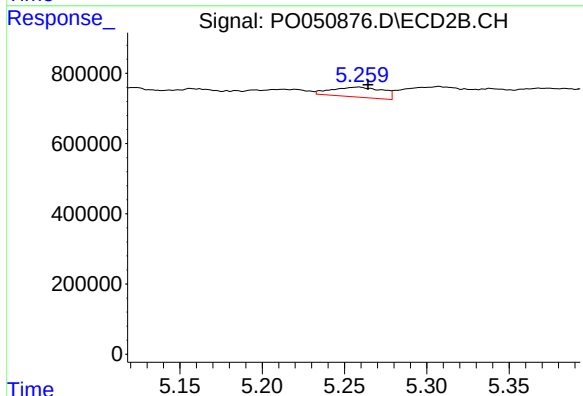
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 603798
Conc: 31.49 ng/ml



#27 AR-1254-2

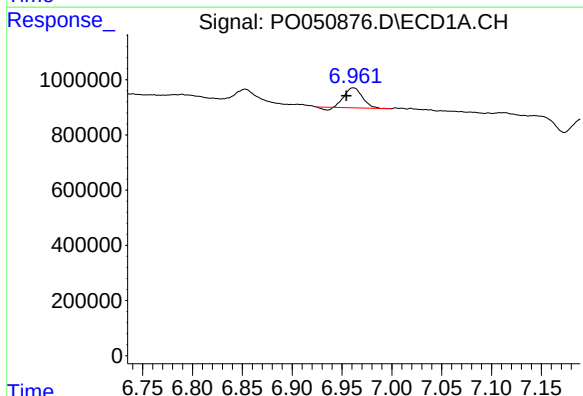
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



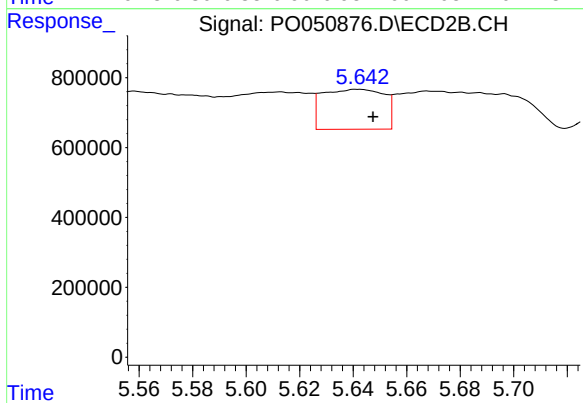
#27 AR-1254-2

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 606452
Conc: 34.94 ng/ml



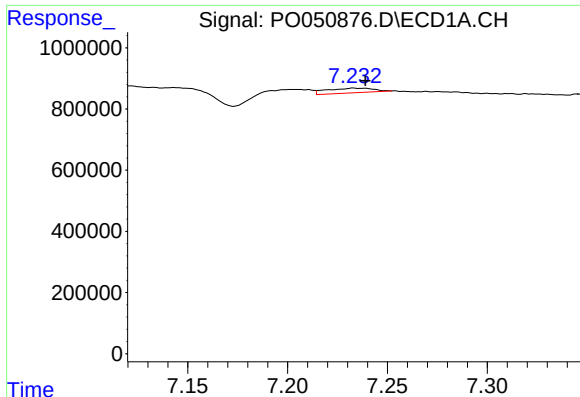
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.007 min
Response: 886545
Conc: 25.46 ng/ml



#28 AR-1254-3

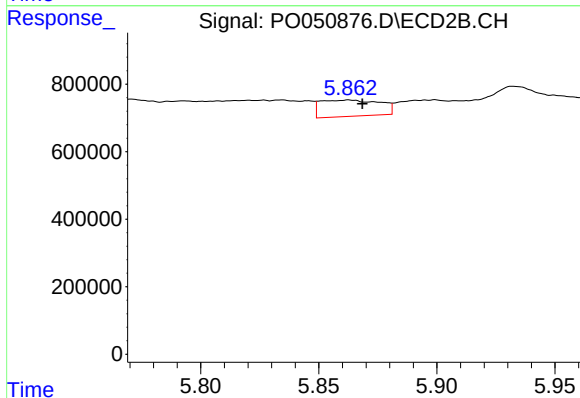
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 1826238
Conc: 64.52 ng/ml



#29 AR-1254-4

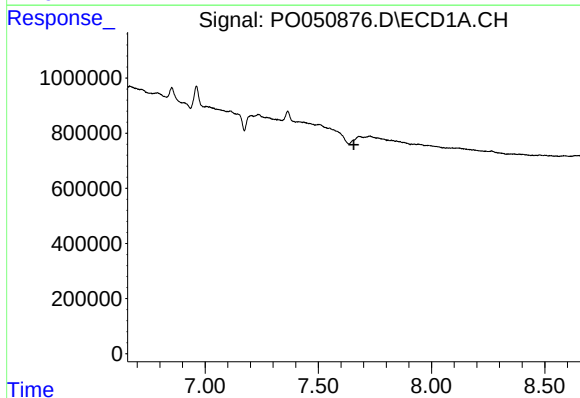
R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 250138
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



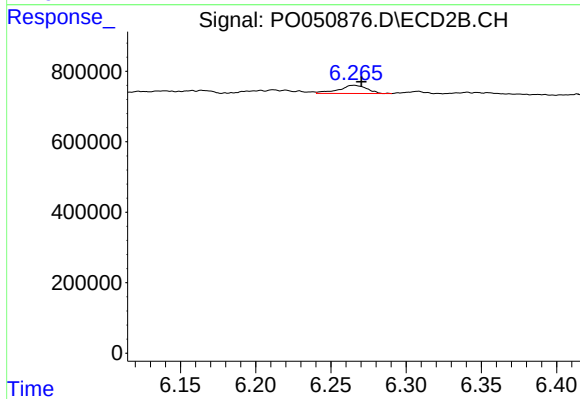
#29 AR-1254-4

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 846113
Conc: 47.87 ng/ml



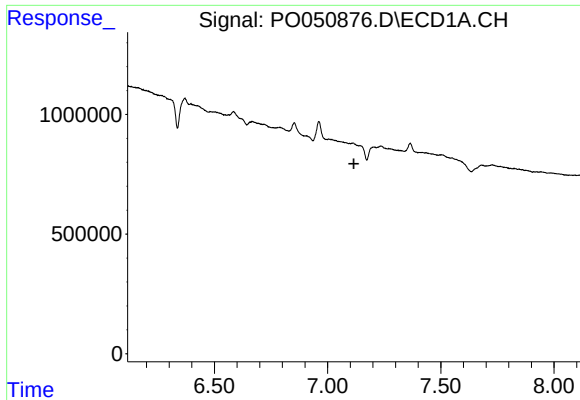
#30 AR-1254-5

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



#30 AR-1254-5

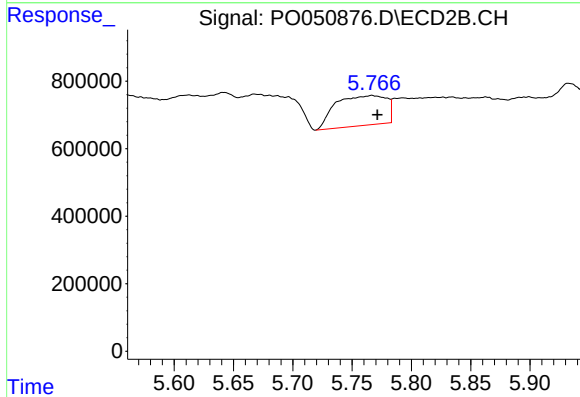
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 309333
Conc: 11.57 ng/ml



#31 AR-1260-1

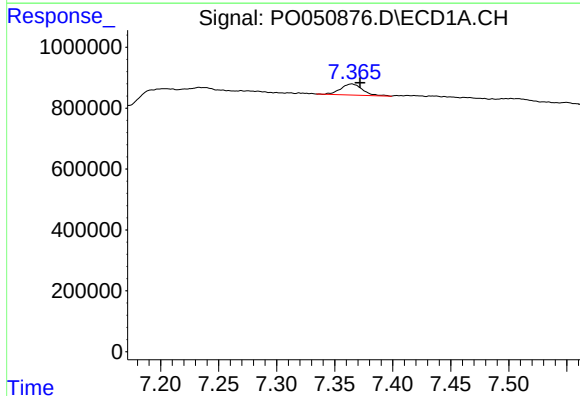
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



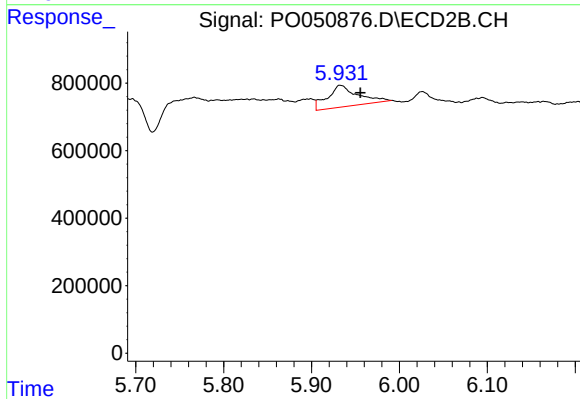
#31 AR-1260-1

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 2636985
Conc: 127.54 ng/ml



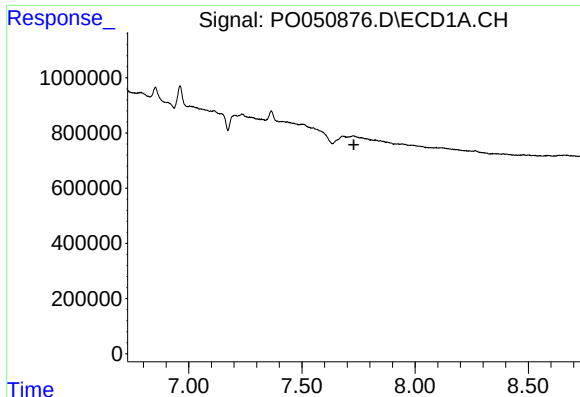
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 479278
Conc: 16.20 ng/ml



#32 AR-1260-2

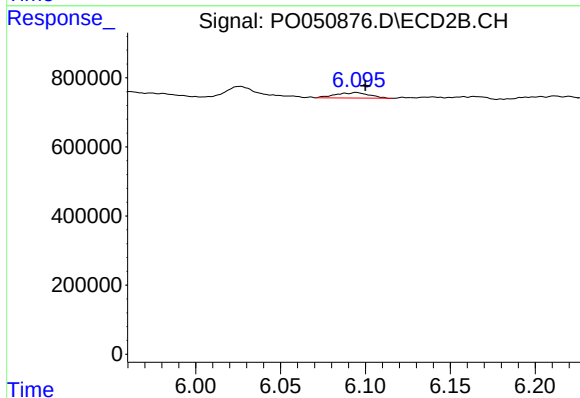
R.T.: 5.933 min
Delta R.T.: -0.023 min
Response: 1532722
Conc: 53.38 ng/ml



#33 AR-1260-3

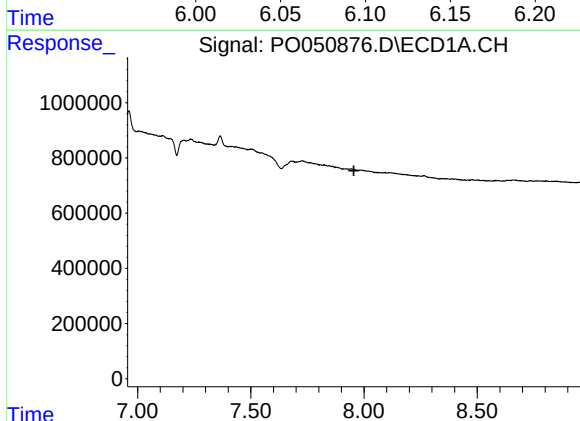
R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



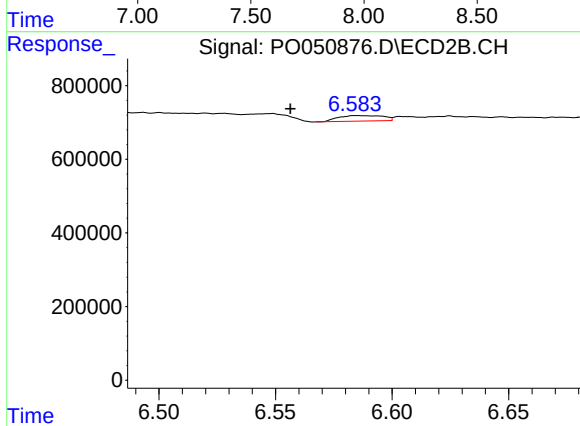
#33 AR-1260-3

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 215024
Conc: 8.72 ng/ml



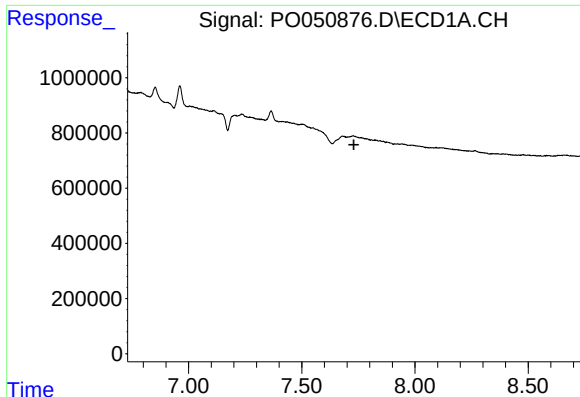
#34 AR-1260-4

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



#34 AR-1260-4

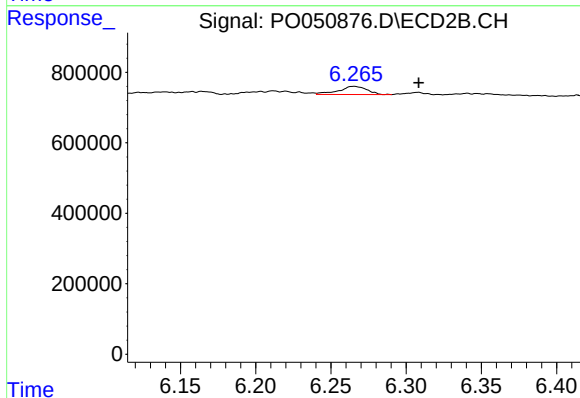
R.T.: 6.585 min
Delta R.T.: 0.028 min
Response: 198458
Conc: 9.62 ng/ml



#36 AR-1262-1

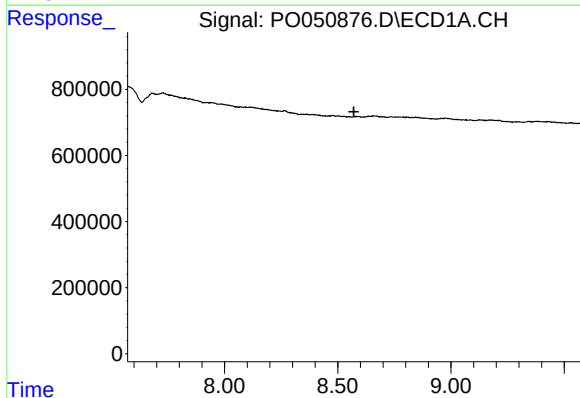
R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



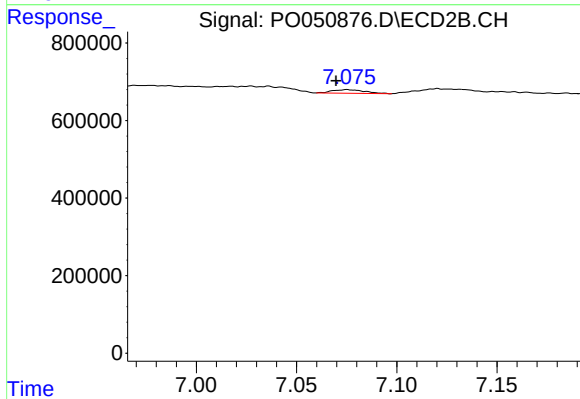
#36 AR-1262-1

R.T.: 6.265 min
Delta R.T.: -0.043 min
Response: 309333
Conc: 10.99 ng/ml



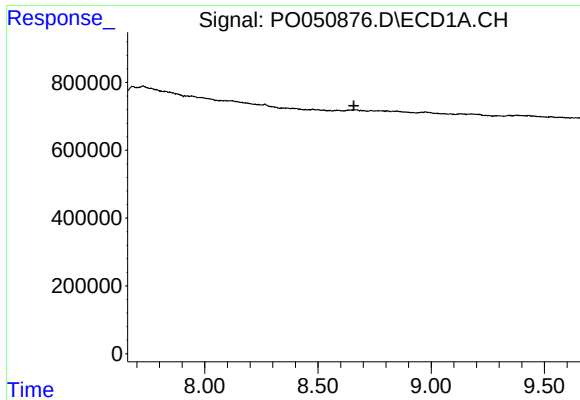
#38 AR-1262-3

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



#38 AR-1262-3

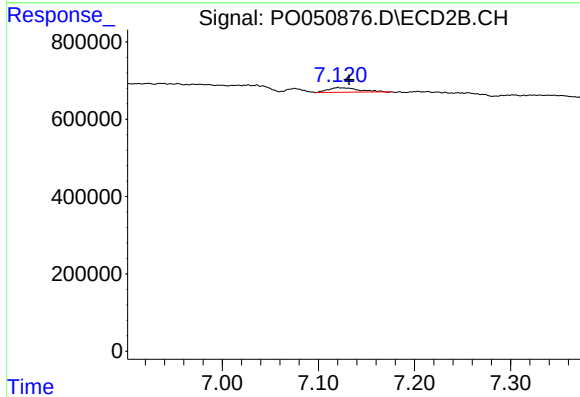
R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 103417
Conc: 5.76 ng/ml



#39 AR-1262-4

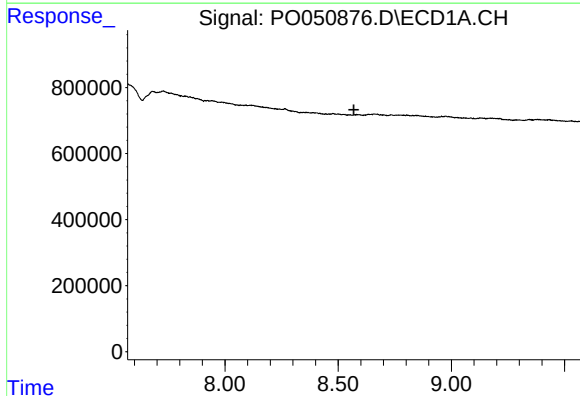
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



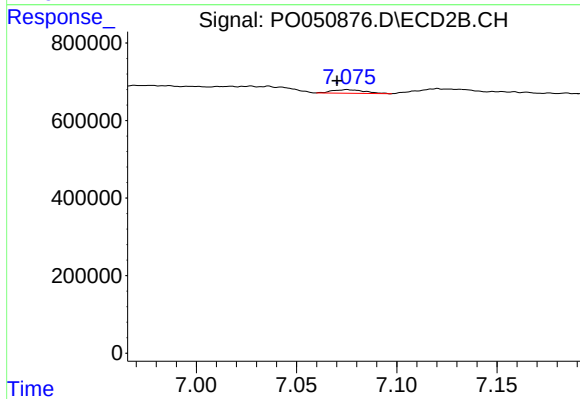
#39 AR-1262-4

R.T.: 7.120 min
Delta R.T.: -0.011 min
Response: 247157
Conc: 8.40 ng/ml



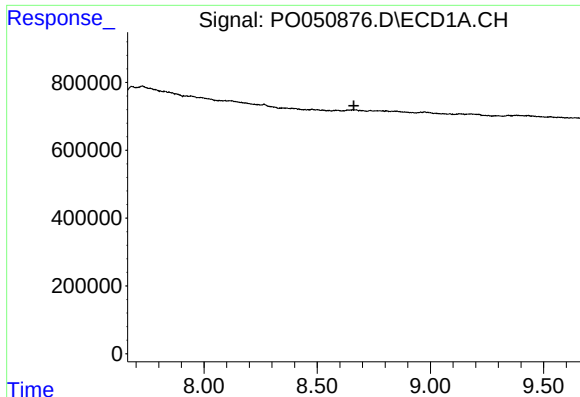
#41 AR-1268-1

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



#41 AR-1268-1

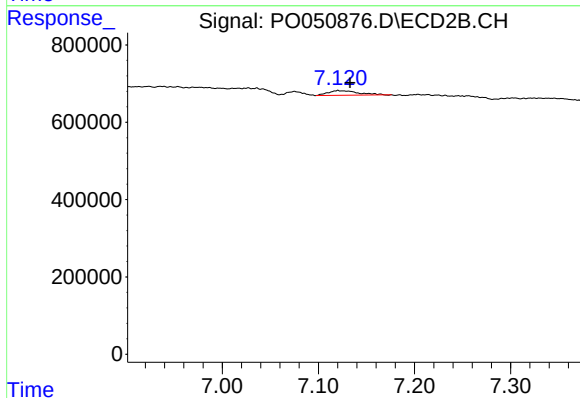
R.T.: 7.075 min
Delta R.T.: 0.005 min
Response: 103417
Conc: 1.88 ng/ml



#42 AR-1268-2

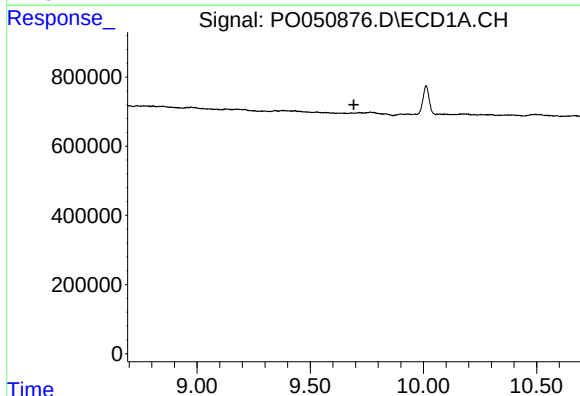
R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DARK-SOIL(NEAR-BERM)RE



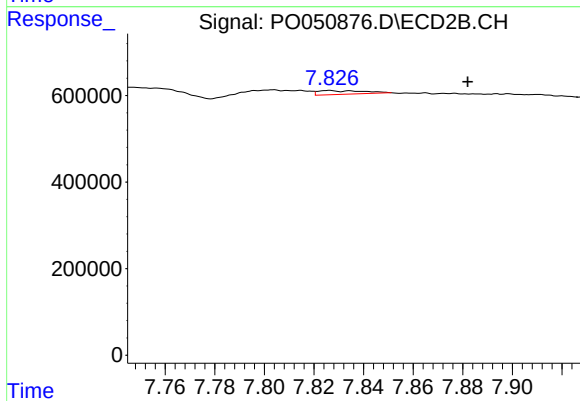
#42 AR-1268-2

R.T.: 7.120 min
Delta R.T.: -0.013 min
Response: 247157
Conc: 5.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.693 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.826 min
Delta R.T.: -0.056 min
Response: 101451
Conc: 1.01 ng/ml