

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110118\
 Data File : PO050882.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 16:19
 Operator : SM/SJ
 Sample : J5724-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SOIL-UNDER-BUCKETRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:50:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.347	6274673	2871005	12.553	13.209
2)	SA Decachlor...	10.009	8.091	2625426	1964791	8.447	7.681
Target Compounds							
3)	L1 AR-1016-1	0.000	4.368	0	436927	N.D.	47.545 #
4)	L1 AR-1016-2	0.000	4.383	0	173220	N.D.	11.178 #
5)	L1 AR-1016-3	0.000	4.586	0	359290	N.D.	44.857 #
6)	L1 AR-1016-4	0.000	4.586	0	359290	N.D.	59.048 #
7)	L1 AR-1016-5	0.000	4.766	0	523958	N.D.	60.717 #
9)	L2 AR-1221-2	0.000	3.576	0	10052	N.D.	7.898 #
12)	L3 AR-1232-2	5.322	4.383	675752	173220	145.017	36.211 #
13)	L3 AR-1232-3	0.000	4.586	0	359290	N.D.	137.782 #
14)	L3 AR-1232-4	0.000	4.627	0	228728	N.D.	102.603 #
15)	L3 AR-1232-5	0.000	4.766	0	523958	N.D.	196.997 #
16)	L4 AR-1242-1	0.000	4.368	0	436927	N.D.	74.448 #
17)	L4 AR-1242-2	0.000	4.383	0	173220	N.D.	17.339 #
18)	L4 AR-1242-3	0.000	4.586	0	359290	N.D.	71.151 #
19)	L4 AR-1242-4	0.000	4.627	0	228728	N.D.	47.881 #
20)	L4 AR-1242-5	6.423	5.122	2454306	1094403	263.121	169.872 #
21)	L5 AR-1248-1	0.000	4.368	0	436927	N.D.	94.707 #
22)	L5 AR-1248-2	0.000	4.586	0	359290	N.D.	51.587 #
23)	L5 AR-1248-3	0.000	4.627	0	228728	N.D.	32.721 #
24)	L5 AR-1248-4	6.423	4.766	2454306	523958	147.217	56.151 #
25)	L5 AR-1248-5	6.423	5.161	2454306	404823	157.216	42.104 #
26)	L6 AR-1254-1	6.423	5.122	2454306	1094403	111.770	57.078 #
27)	L6 AR-1254-2	6.593	5.260	8495741	2237224	251.278	128.877 #
28)	L6 AR-1254-3	6.959	5.641	2176974	3316582	62.516	117.176 #
29)	L6 AR-1254-4	0.000	5.860	0	1607799	N.D.	90.964 #
30)	L6 AR-1254-5	7.652	6.266	211896	656198	8.630	24.543 #
31)	L7 AR-1260-1	0.000	5.766	0	4980840	N.D.	240.903 #
32)	L7 AR-1260-2	7.364	5.935	755642	2026429	25.544	70.569 #
33)	L7 AR-1260-3	0.000	6.094	0	355341	N.D.	14.409 #
34)	L7 AR-1260-4	0.000	6.551	0	103706	N.D.	5.028 #
35)	L7 AR-1260-5	0.000	6.790	0	509880	N.D.	9.812 #
36)	L8 AR-1262-1	0.000	6.303	0	144715	N.D.	5.143 #
37)	L8 AR-1262-2	0.000	6.790	0	509880	N.D.	11.350 #
38)	L8 AR-1262-3	0.000	7.072	0	885656	N.D.	49.329 #
39)	L8 AR-1262-4	0.000	7.126	0	1437732	N.D.	48.870 #
41)	L9 AR-1268-1	0.000	7.072	0	885656	N.D.	16.080 #
42)	L9 AR-1268-2	0.000	7.126	0	1437732	N.D.	30.162 #

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

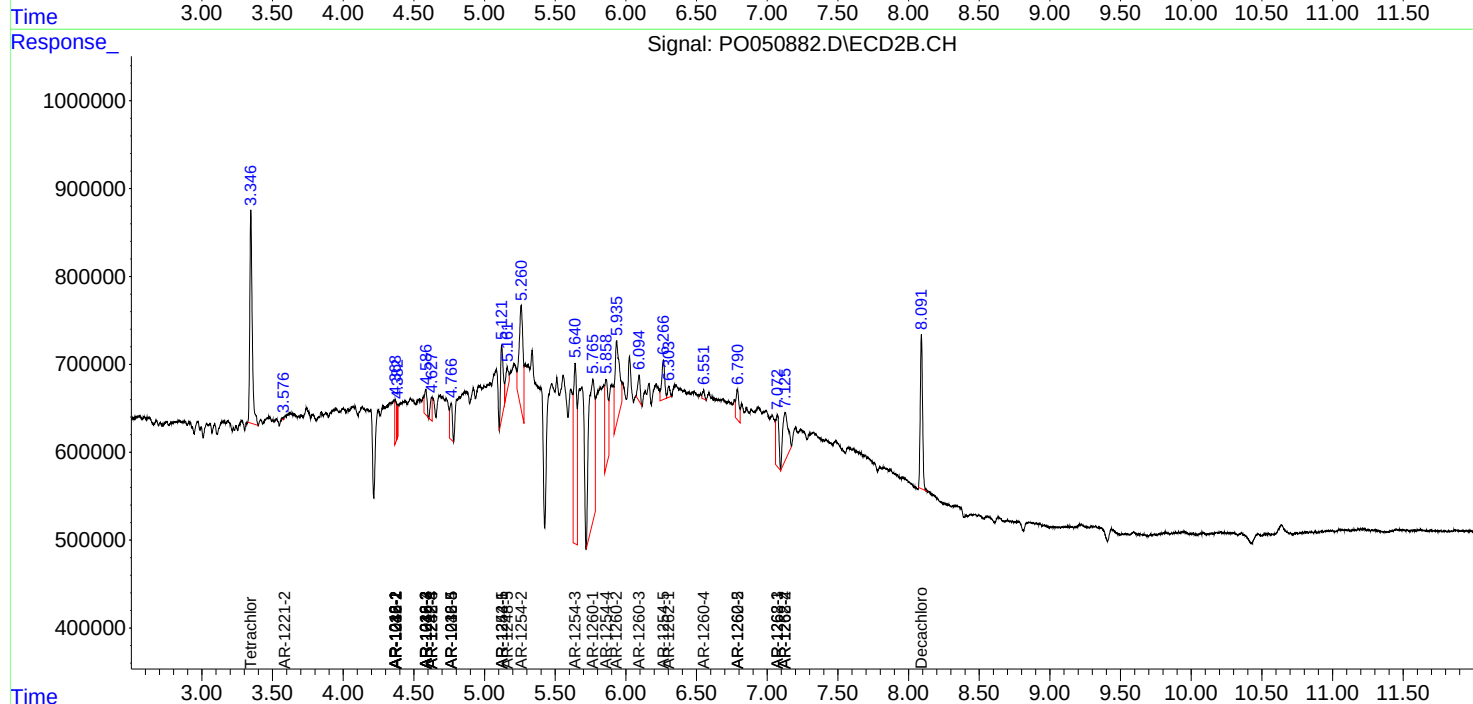
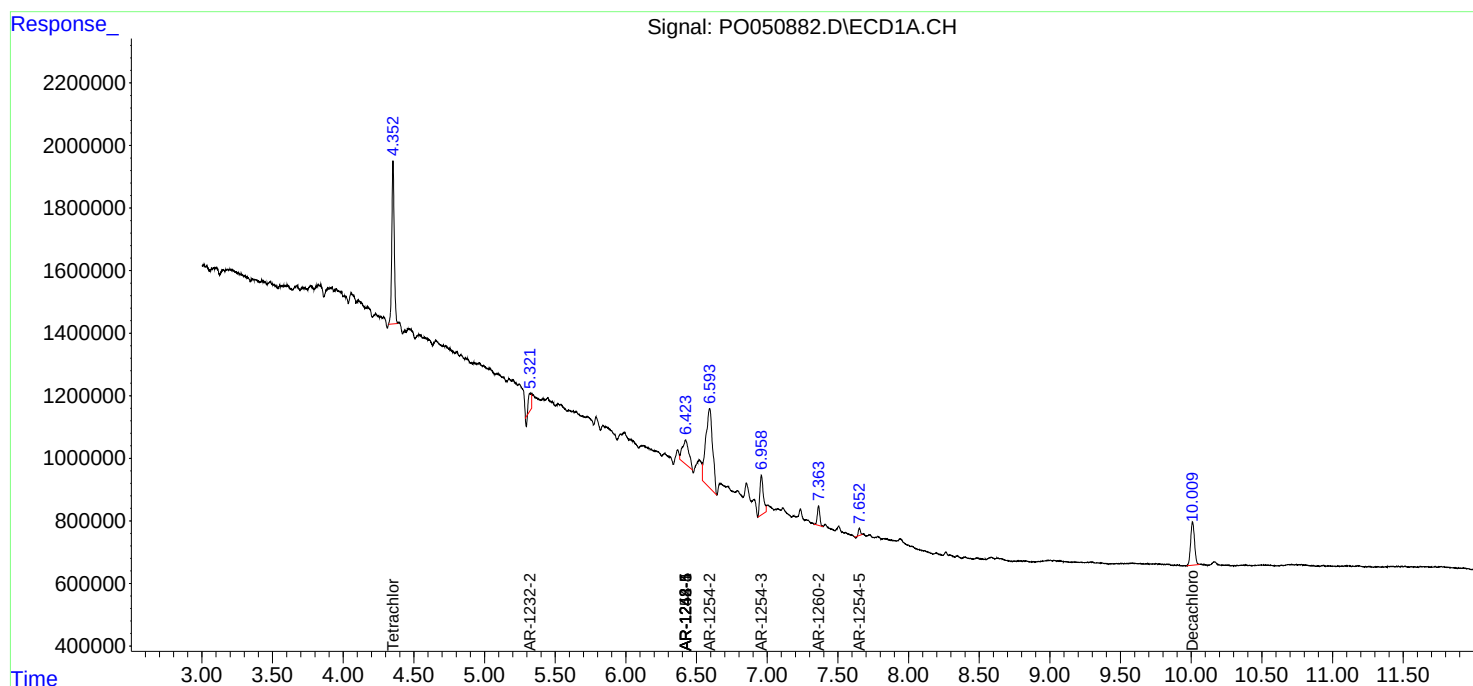
Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE

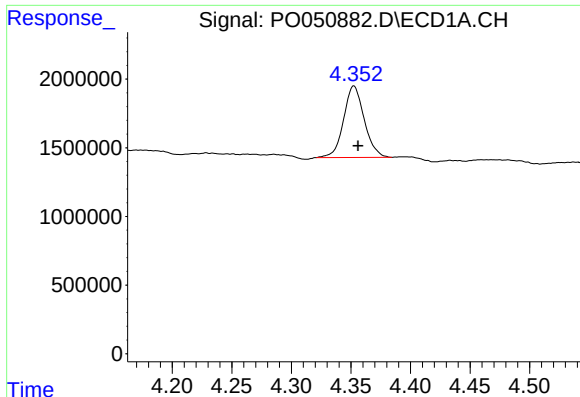
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
Data File : PO050882.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2018 16:19
Operator : SM/SJ
Sample : J5724-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 00:50:21 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

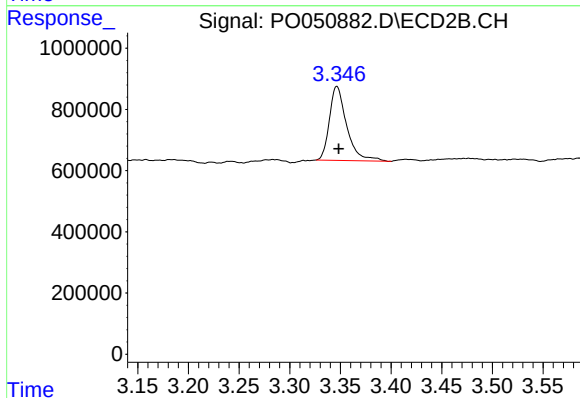




#1 Tetrachloro-m-xylene

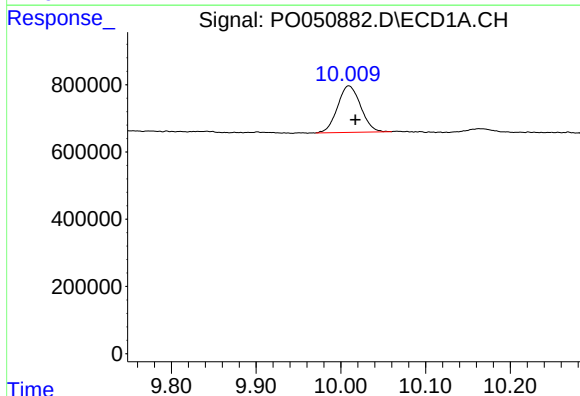
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 6274673
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



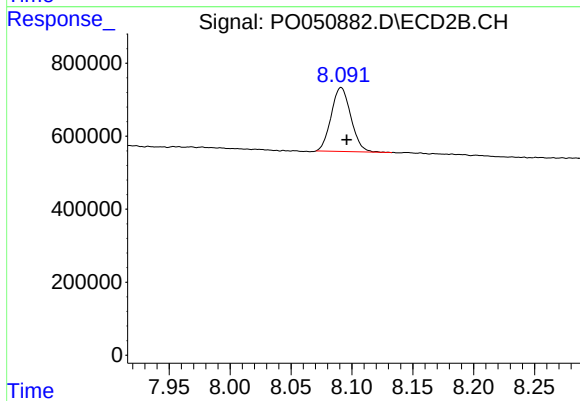
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 2871005
Conc: 13.21 ng/ml



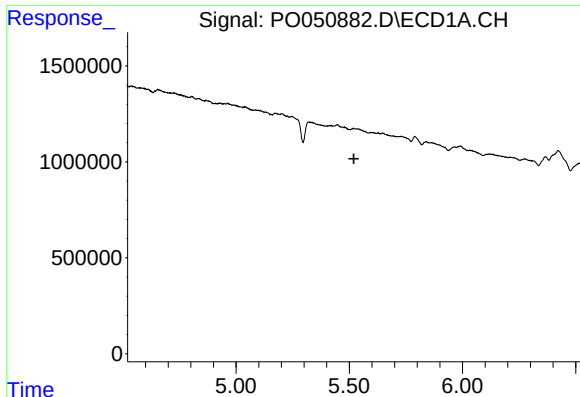
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.008 min
Response: 2625426
Conc: 8.45 ng/ml



#2 Decachlorobiphenyl

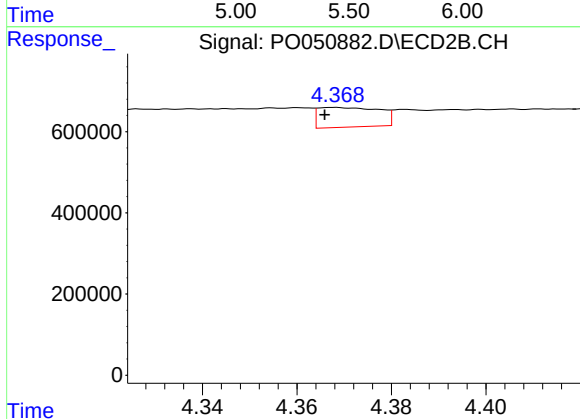
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 1964791
Conc: 7.68 ng/ml



#3 AR-1016-1

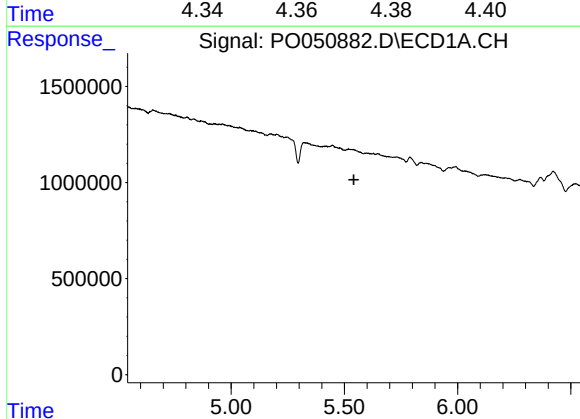
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



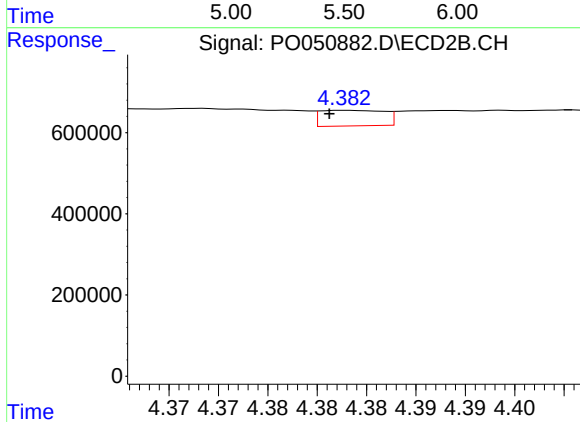
#3 AR-1016-1

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 436927
Conc: 47.55 ng/ml



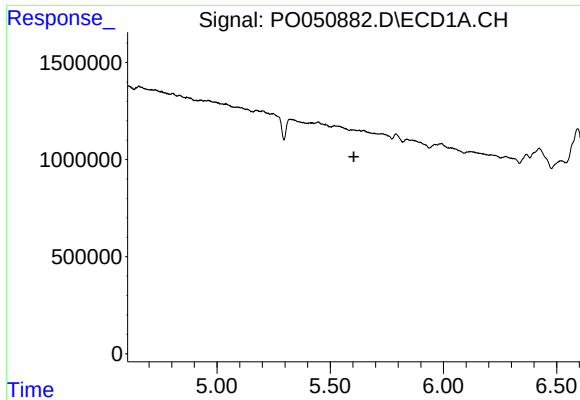
#4 AR-1016-2

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



#4 AR-1016-2

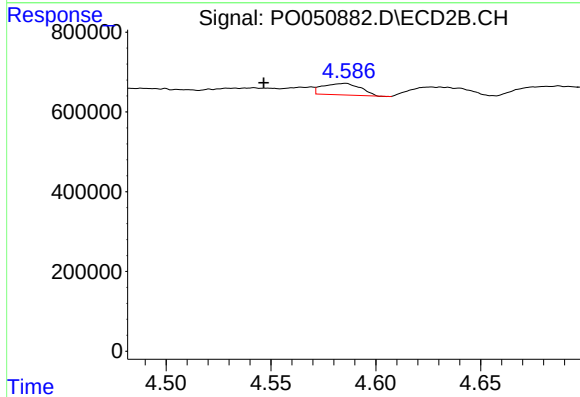
R.T.: 4.383 min
Delta R.T.: 0.002 min
Response: 173220
Conc: 11.18 ng/ml



#5 AR-1016-3

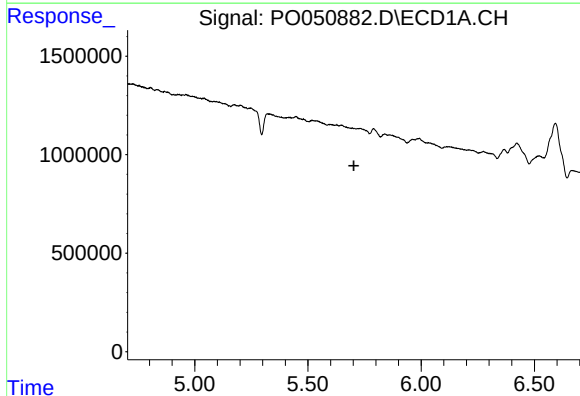
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



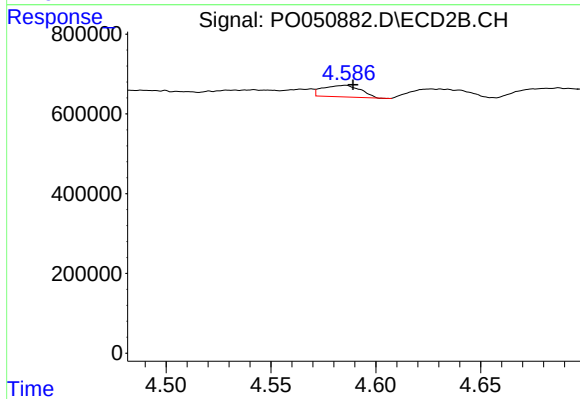
#5 AR-1016-3

R.T.: 4.586 min
Delta R.T.: 0.039 min
Response: 359290
Conc: 44.86 ng/ml



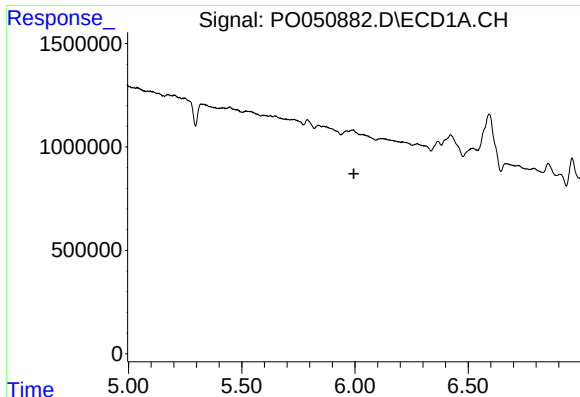
#6 AR-1016-4

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



#6 AR-1016-4

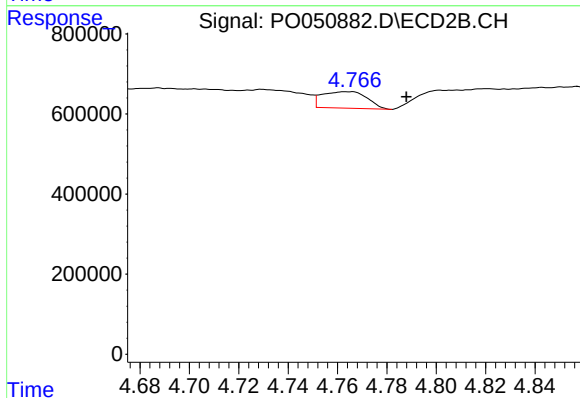
R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 359290
Conc: 59.05 ng/ml



#7 AR-1016-5

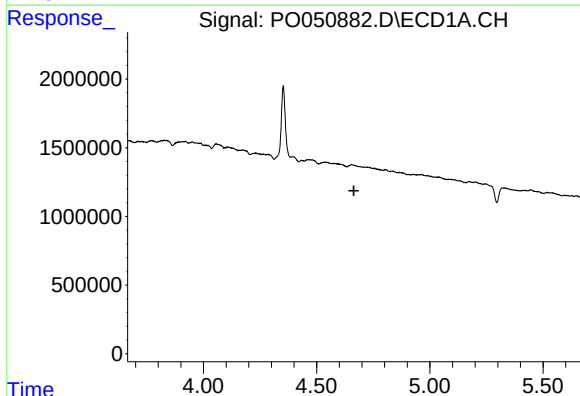
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



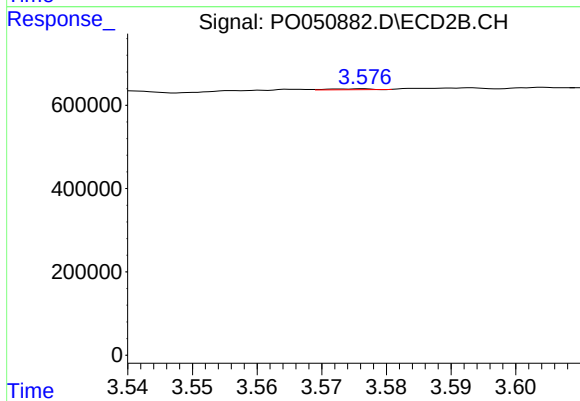
#7 AR-1016-5

R.T.: 4.766 min
Delta R.T.: -0.022 min
Response: 523958
Conc: 60.72 ng/ml



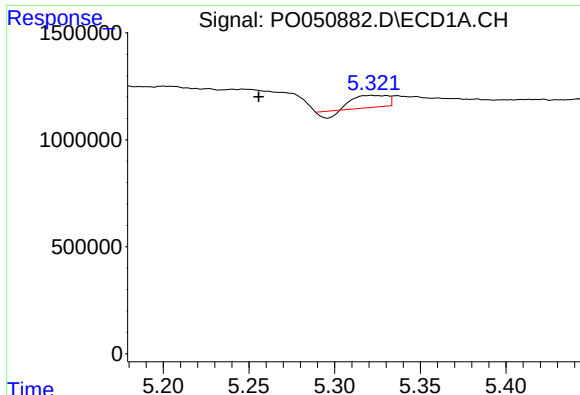
#9 AR-1221-2

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



#9 AR-1221-2

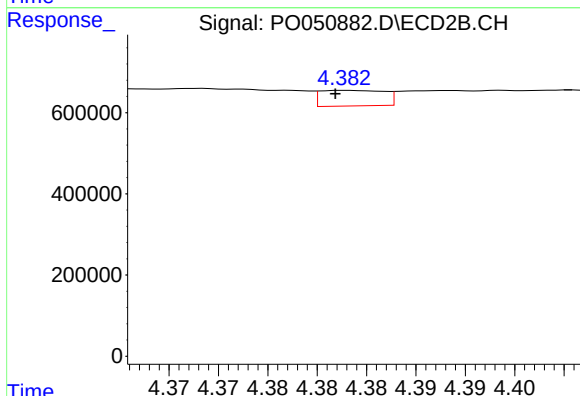
R.T.: 3.576 min
Delta R.T.: -0.055 min
Response: 10052
Conc: 7.90 ng/ml



#12 AR-1232-2

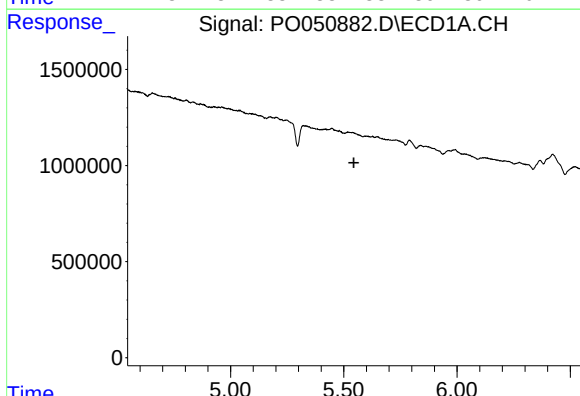
R.T.: 5.322 min
Delta R.T.: 0.066 min
Response: 675752
Conc: 145.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



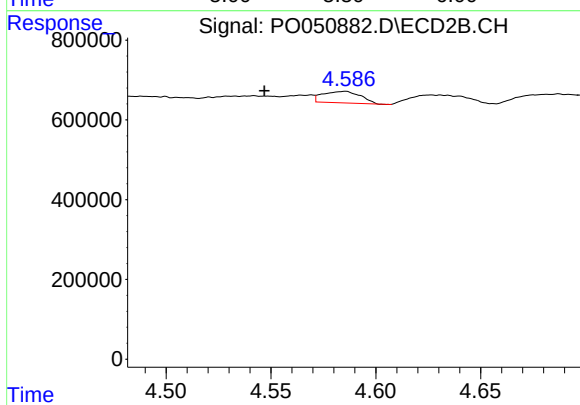
#12 AR-1232-2

R.T.: 4.383 min
Delta R.T.: 0.001 min
Response: 173220
Conc: 36.21 ng/ml



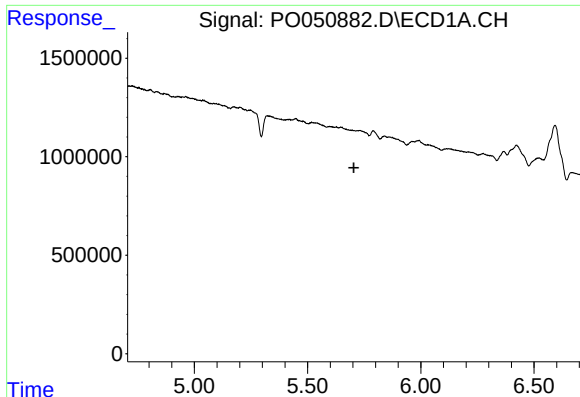
#13 AR-1232-3

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



#13 AR-1232-3

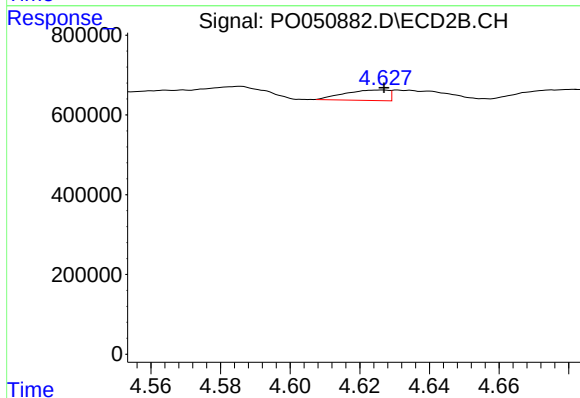
R.T.: 4.586 min
Delta R.T.: 0.039 min
Response: 359290
Conc: 137.78 ng/ml



#14 AR-1232-4

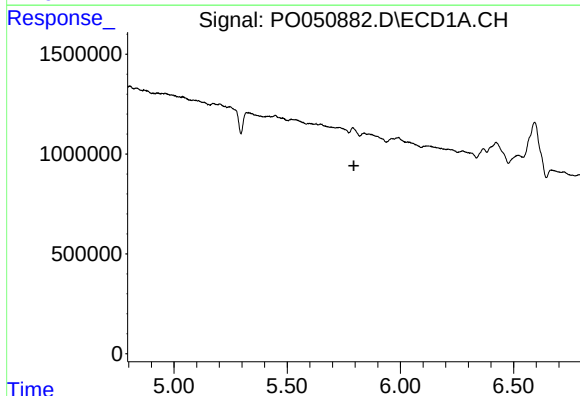
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



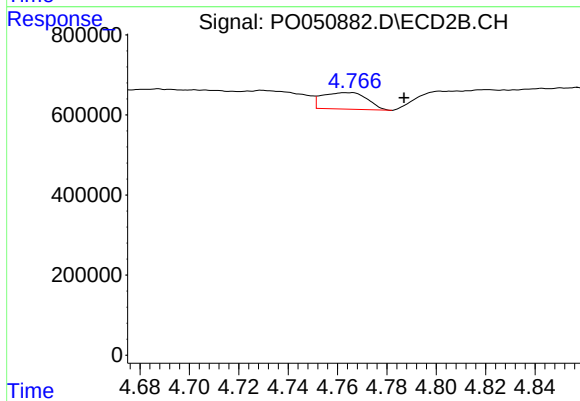
#14 AR-1232-4

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 228728
Conc: 102.60 ng/ml



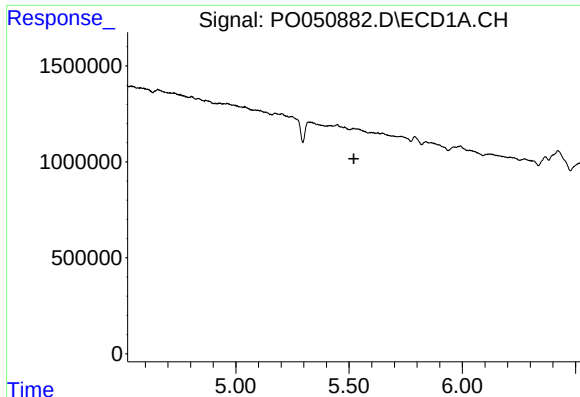
#15 AR-1232-5

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



#15 AR-1232-5

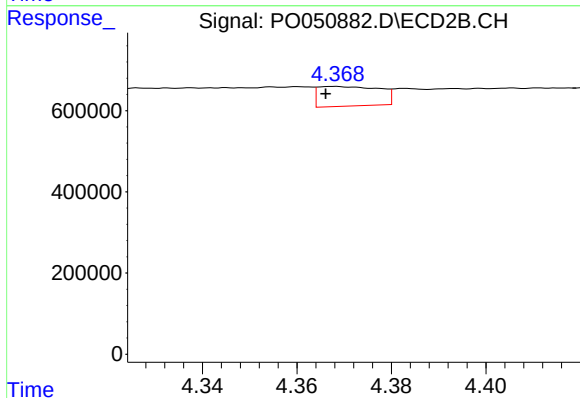
R.T.: 4.766 min
Delta R.T.: -0.021 min
Response: 523958
Conc: 197.00 ng/ml



#16 AR-1242-1

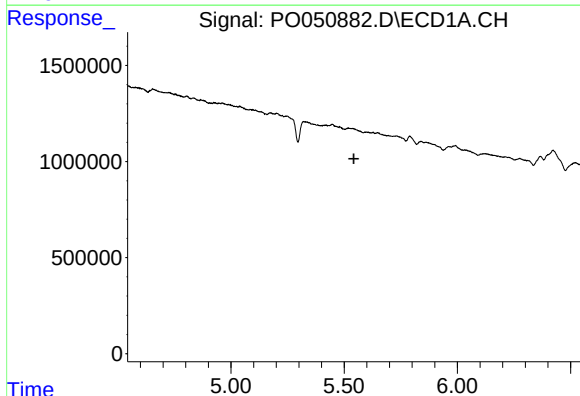
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



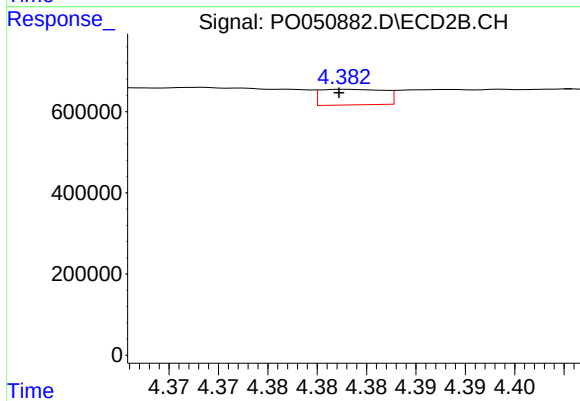
#16 AR-1242-1

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 436927
Conc: 74.45 ng/ml



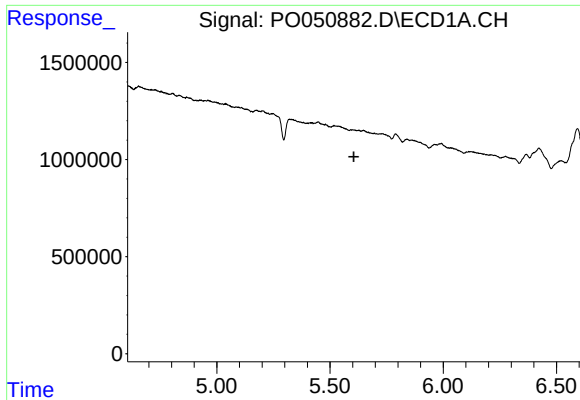
#17 AR-1242-2

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



#17 AR-1242-2

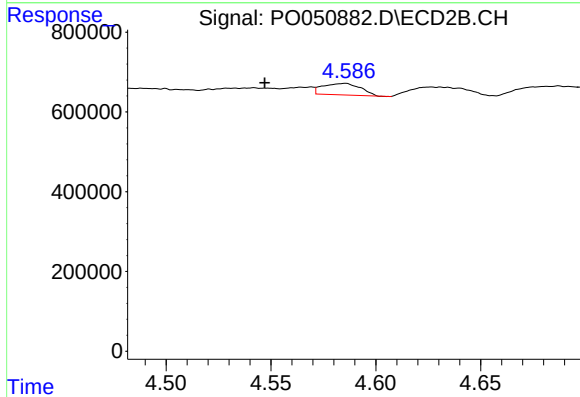
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 173220
Conc: 17.34 ng/ml



#18 AR-1242-3

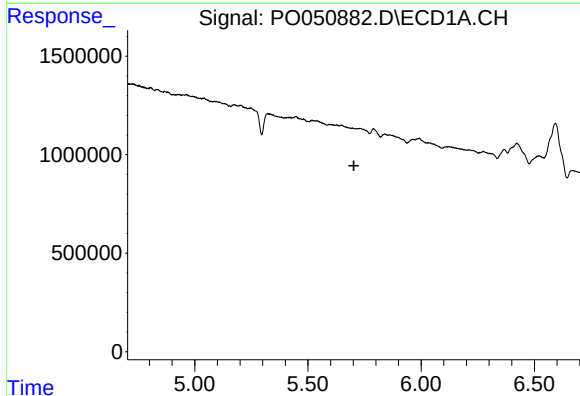
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



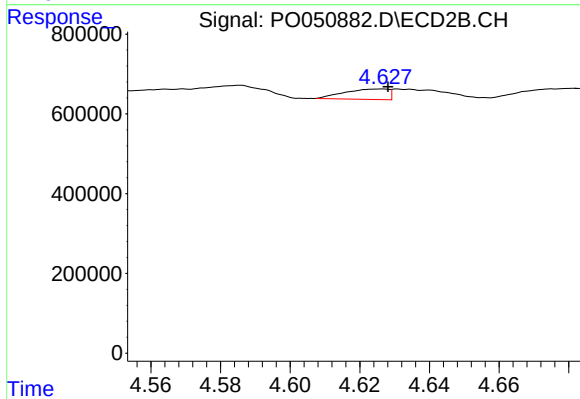
#18 AR-1242-3

R.T.: 4.586 min
Delta R.T.: 0.039 min
Response: 359290
Conc: 71.15 ng/ml



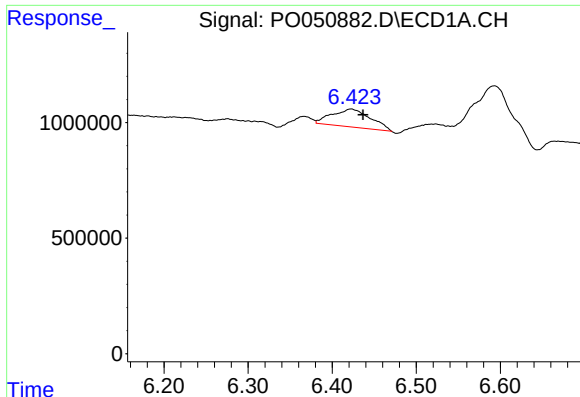
#19 AR-1242-4

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



#19 AR-1242-4

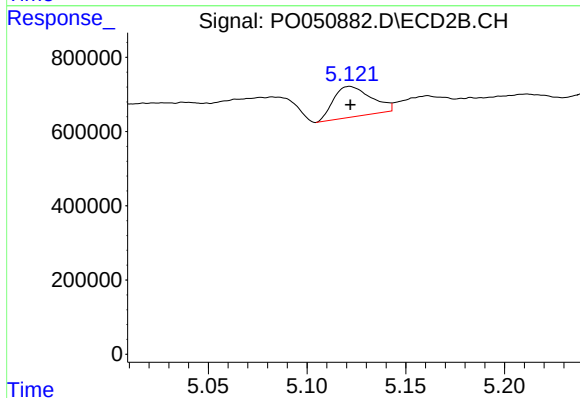
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 228728
Conc: 47.88 ng/ml



#20 AR-1242-5

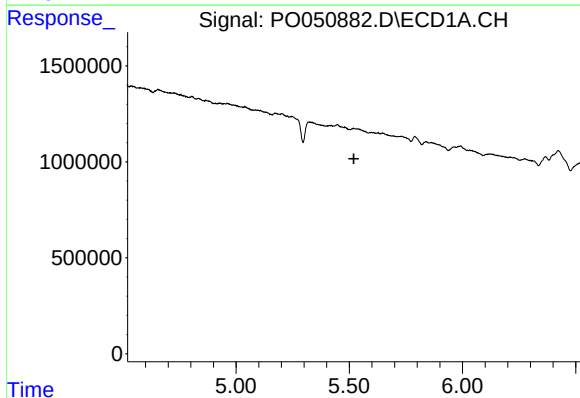
R.T.: 6.423 min
Delta R.T.: -0.014 min
Response: 2454306
Conc: 263.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



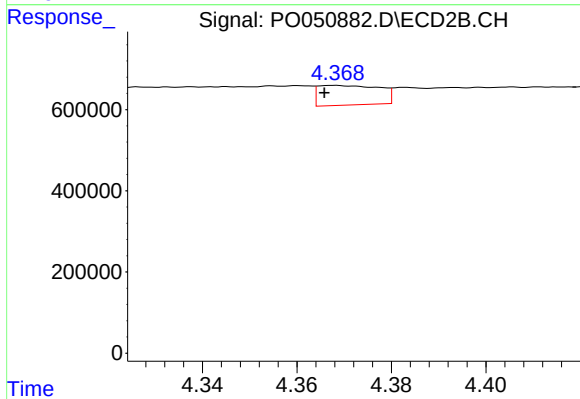
#20 AR-1242-5

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1094403
Conc: 169.87 ng/ml



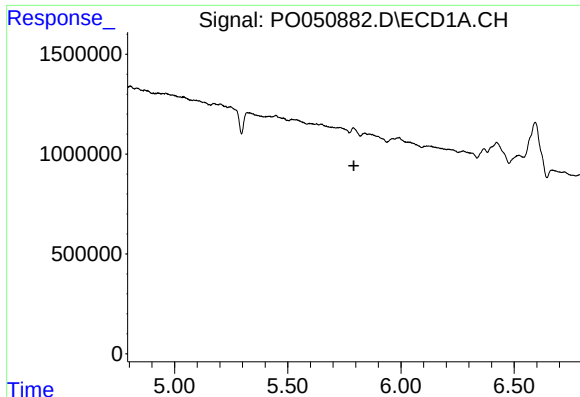
#21 AR-1248-1

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



#21 AR-1248-1

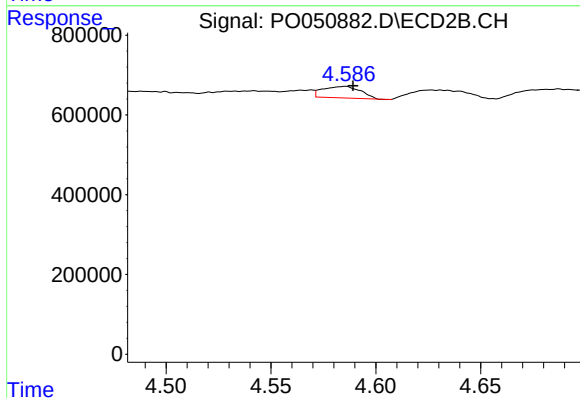
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 436927
Conc: 94.71 ng/ml



#22 AR-1248-2

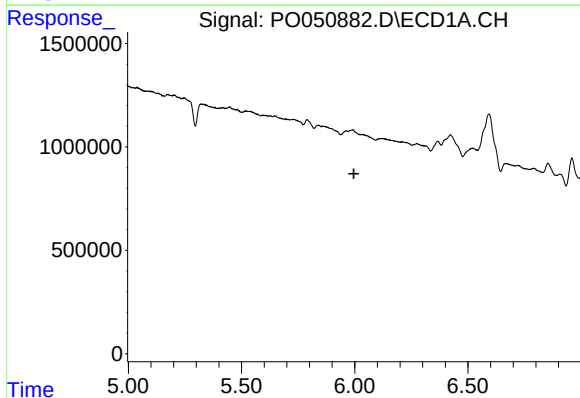
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



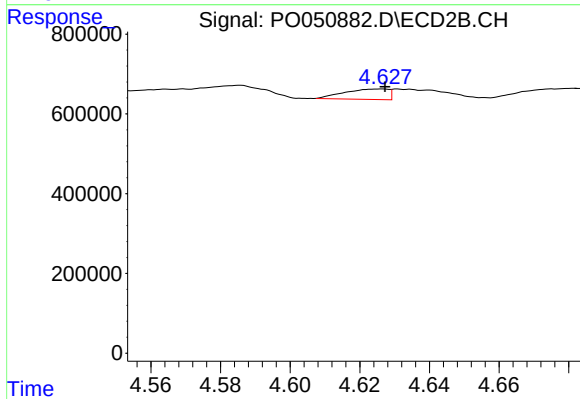
#22 AR-1248-2

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 359290
Conc: 51.59 ng/ml



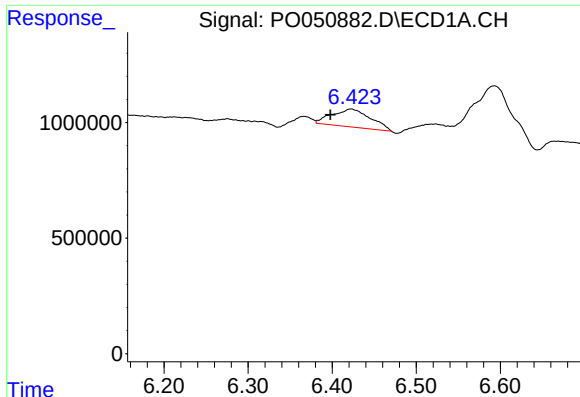
#23 AR-1248-3

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



#23 AR-1248-3

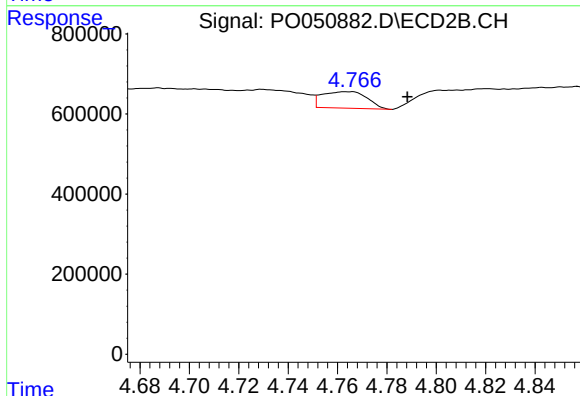
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 228728
Conc: 32.72 ng/ml



#24 AR-1248-4

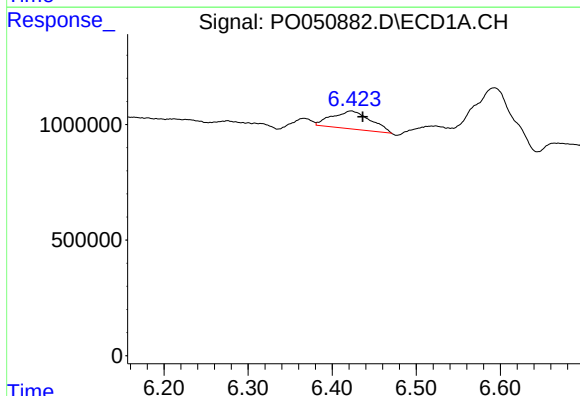
R.T.: 6.423 min
Delta R.T.: 0.025 min
Response: 2454306
Conc: 147.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



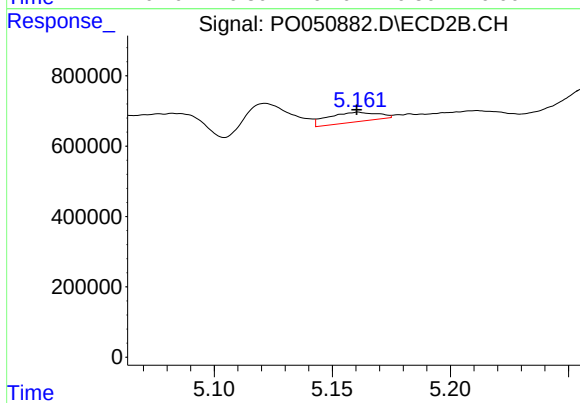
#24 AR-1248-4

R.T.: 4.766 min
Delta R.T.: -0.022 min
Response: 523958
Conc: 56.15 ng/ml



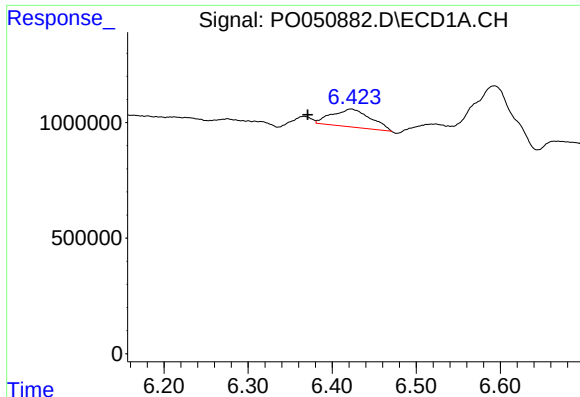
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.013 min
Response: 2454306
Conc: 157.22 ng/ml



#25 AR-1248-5

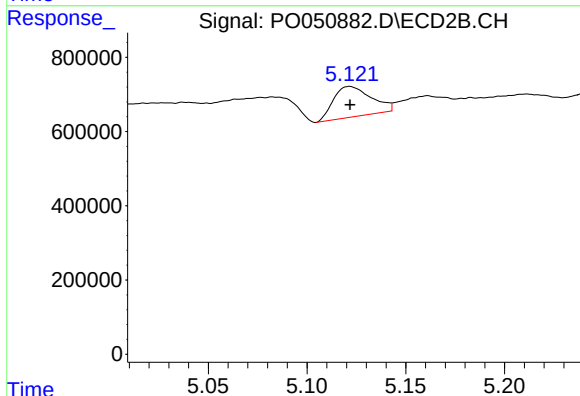
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 404823
Conc: 42.10 ng/ml



#26 AR-1254-1

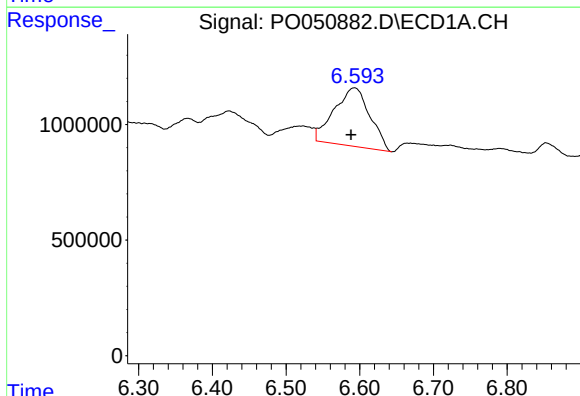
R.T.: 6.423 min
Delta R.T.: 0.052 min
Response: 2454306
Conc: 111.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



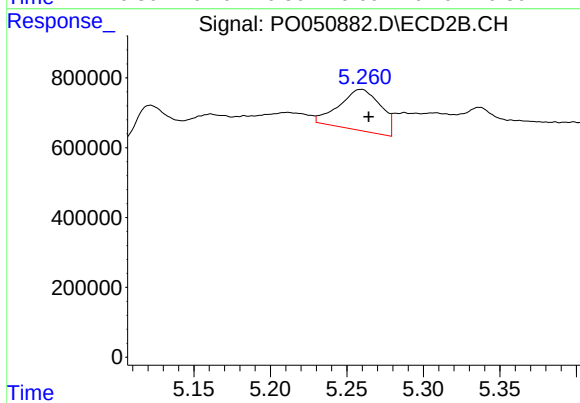
#26 AR-1254-1

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1094403
Conc: 57.08 ng/ml



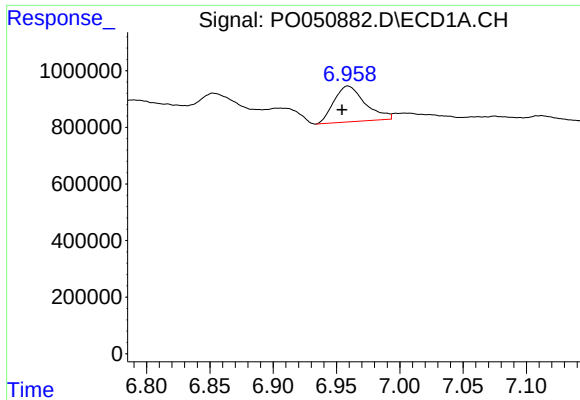
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 8495741
Conc: 251.28 ng/ml



#27 AR-1254-2

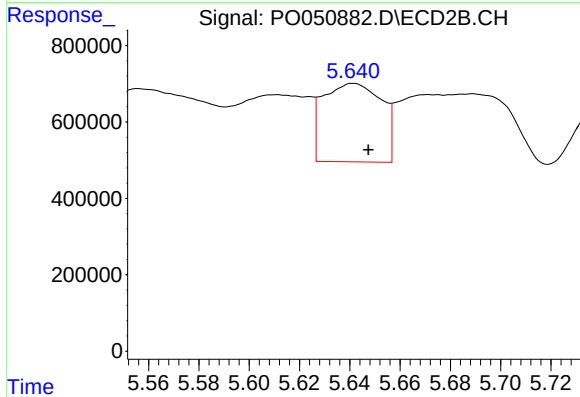
R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 2237224
Conc: 128.88 ng/ml



#28 AR-1254-3

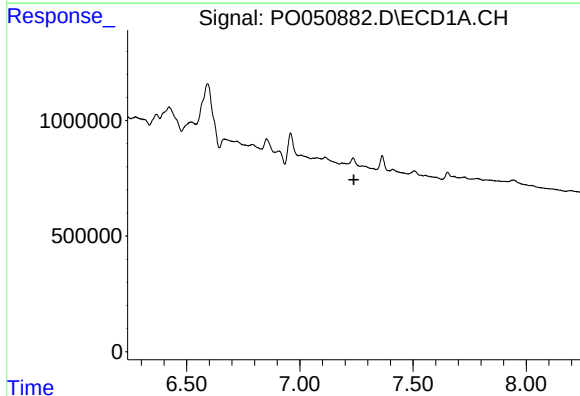
R.T.: 6.959 min
Delta R.T.: 0.004 min
Response: 2176974
Conc: 62.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



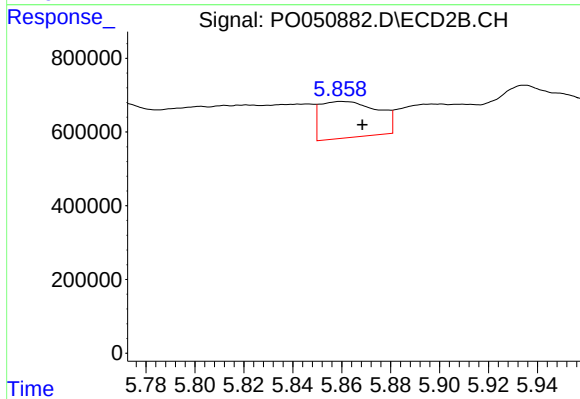
#28 AR-1254-3

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 3316582
Conc: 117.18 ng/ml



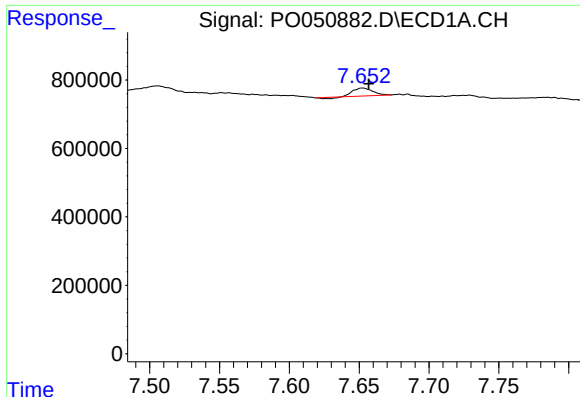
#29 AR-1254-4

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



#29 AR-1254-4

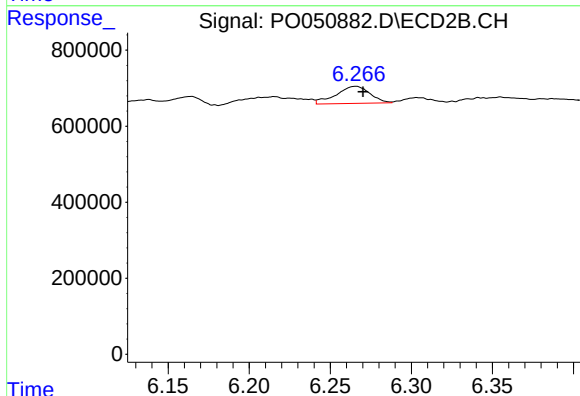
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 1607799
Conc: 90.96 ng/ml



#30 AR-1254-5

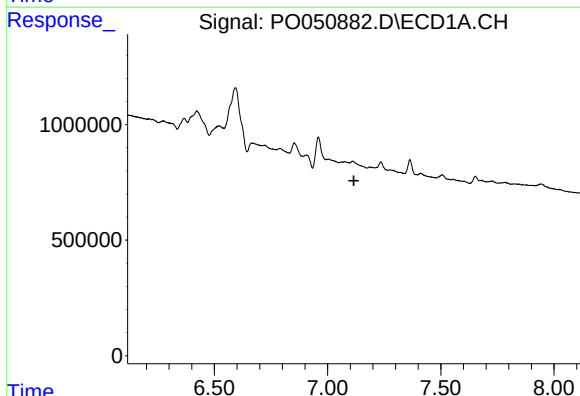
R.T.: 7.652 min
Delta R.T.: -0.004 min
Response: 211896
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



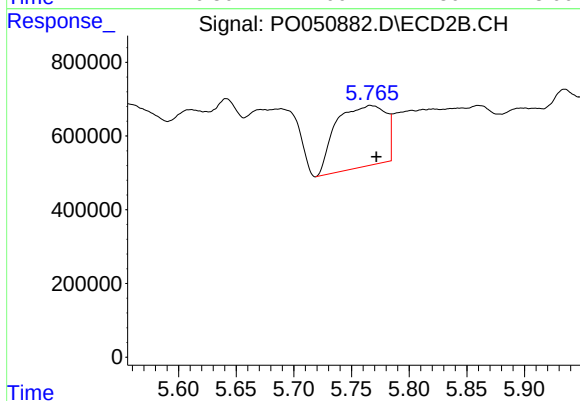
#30 AR-1254-5

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 656198
Conc: 24.54 ng/ml



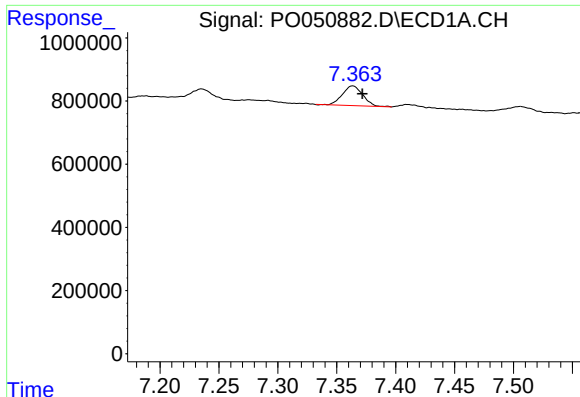
#31 AR-1260-1

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



#31 AR-1260-1

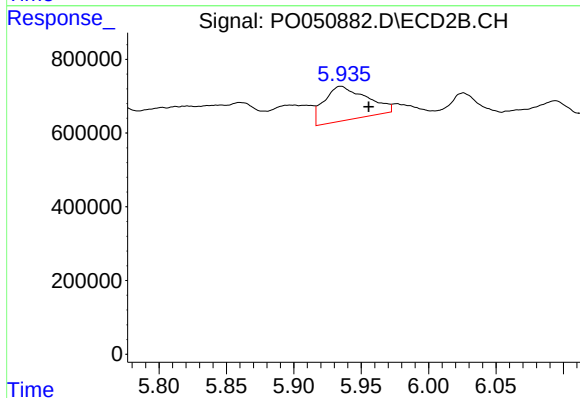
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 4980840
Conc: 240.90 ng/ml



#32 AR-1260-2

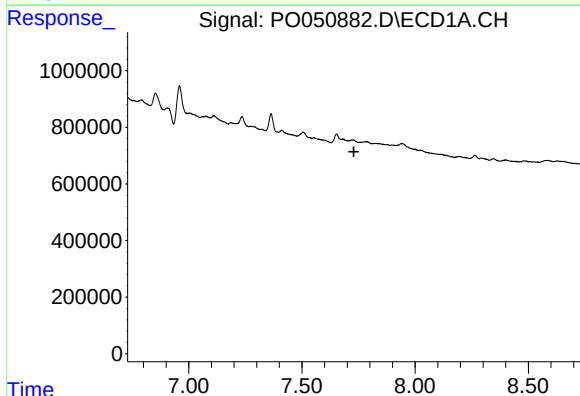
R.T.: 7.364 min
Delta R.T.: -0.008 min
Response: 755642
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



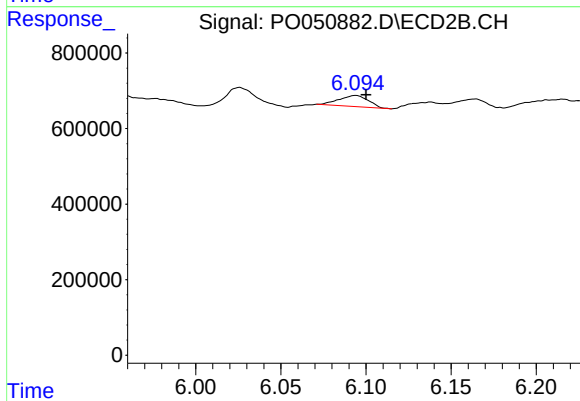
#32 AR-1260-2

R.T.: 5.935 min
Delta R.T.: -0.021 min
Response: 2026429
Conc: 70.57 ng/ml



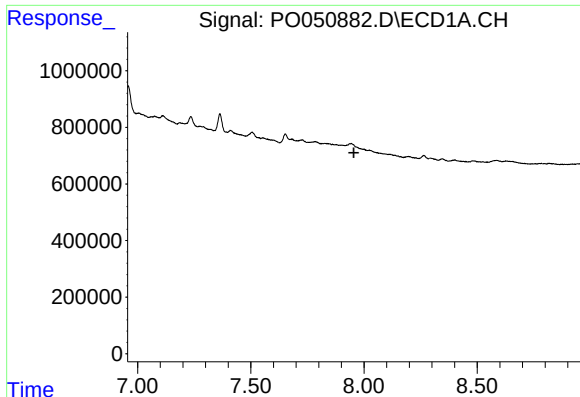
#33 AR-1260-3

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



#33 AR-1260-3

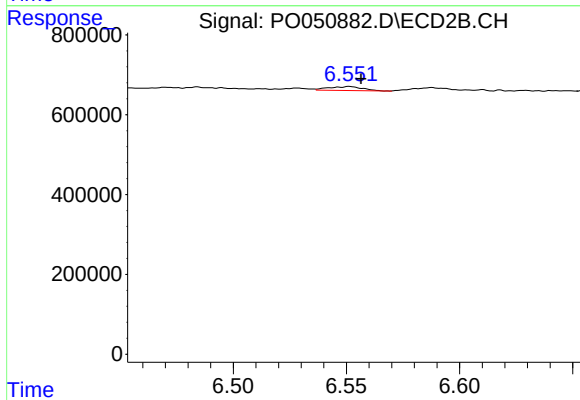
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 355341
Conc: 14.41 ng/ml



#34 AR-1260-4

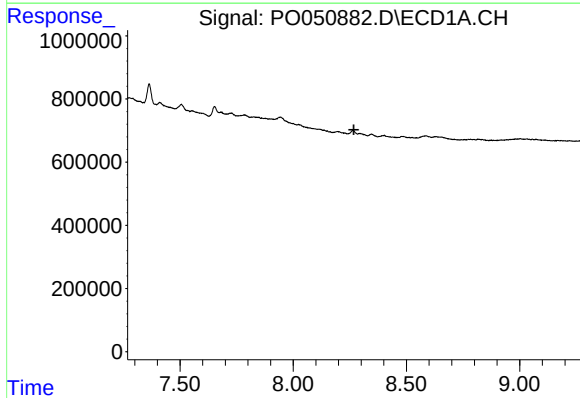
R.T.: 0.000 min
Exp R.T. : 7.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



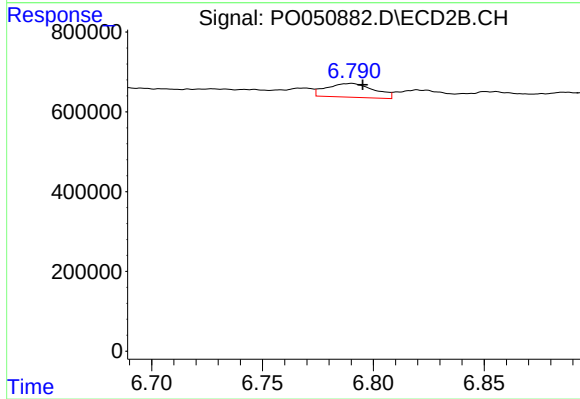
#34 AR-1260-4

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 103706
Conc: 5.03 ng/ml



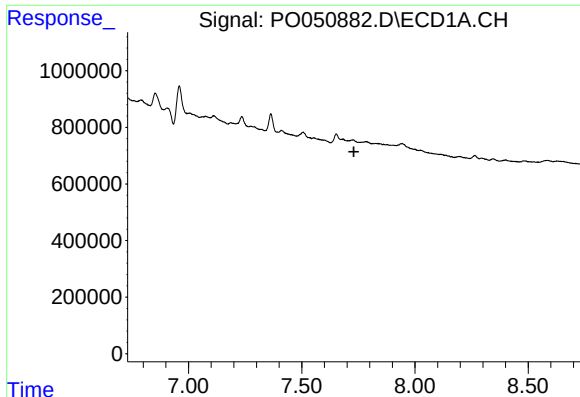
#35 AR-1260-5

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



#35 AR-1260-5

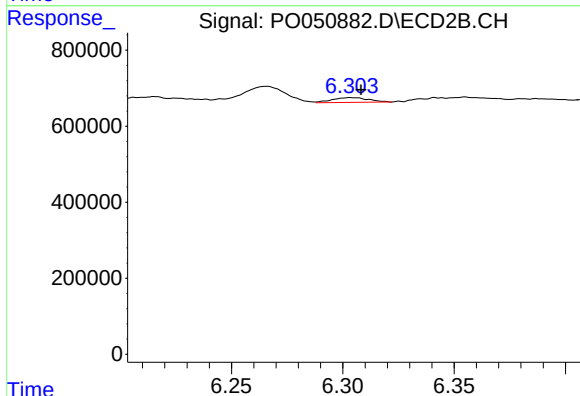
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 509880
Conc: 9.81 ng/ml



#36 AR-1262-1

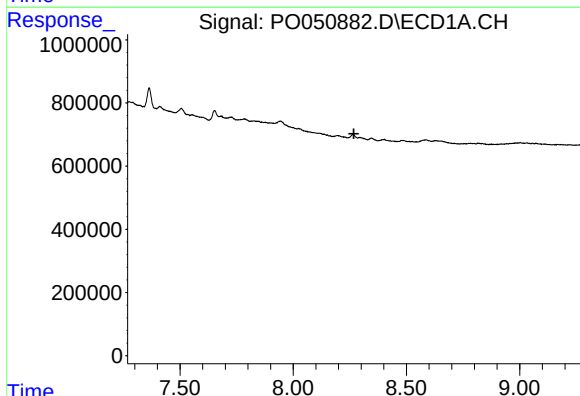
R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



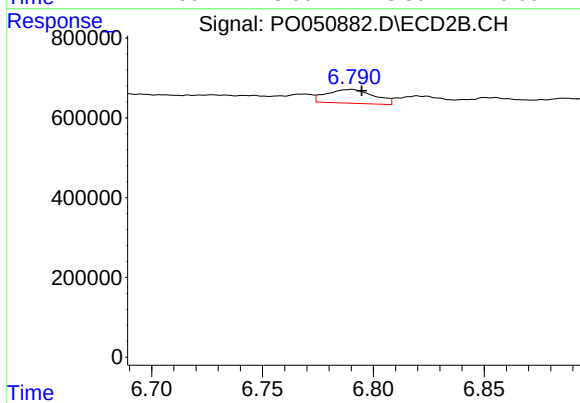
#36 AR-1262-1

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 144715
Conc: 5.14 ng/ml



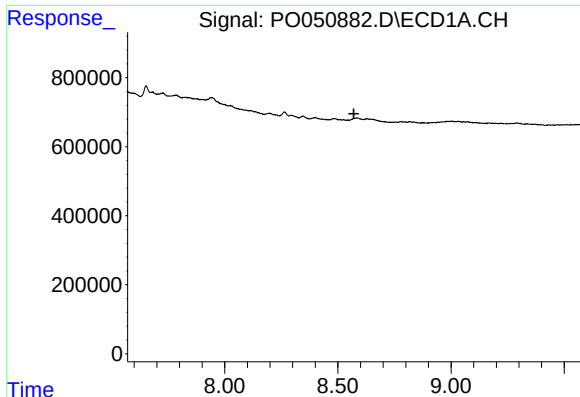
#37 AR-1262-2

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



#37 AR-1262-2

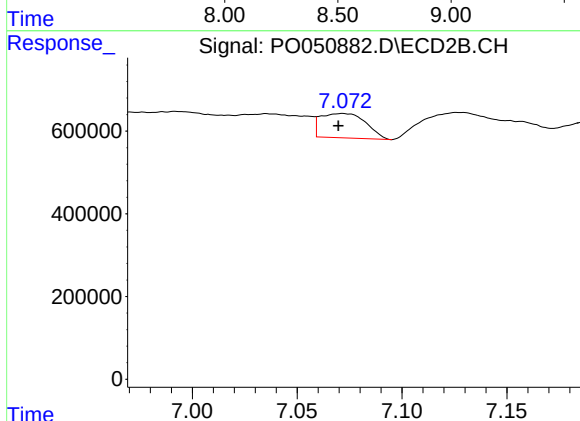
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 509880
Conc: 11.35 ng/ml



#38 AR-1262-3

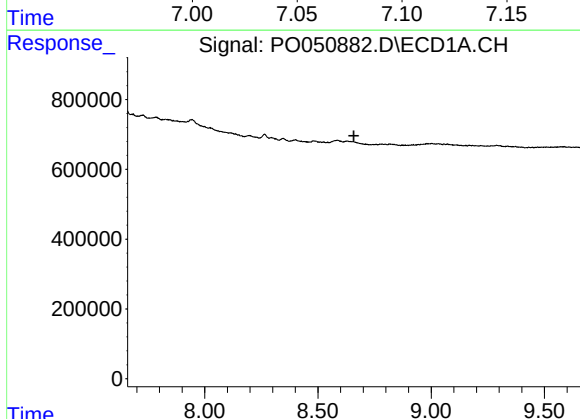
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



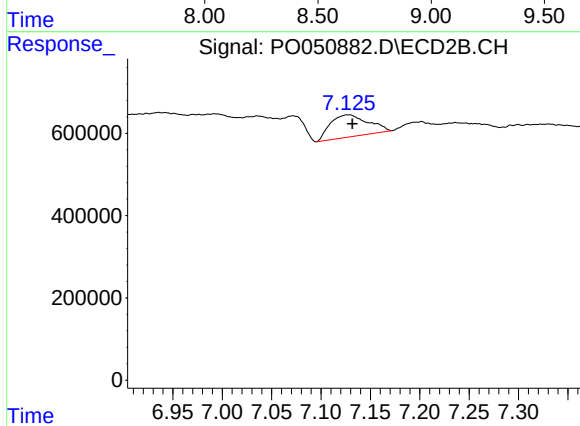
#38 AR-1262-3

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 885656
Conc: 49.33 ng/ml



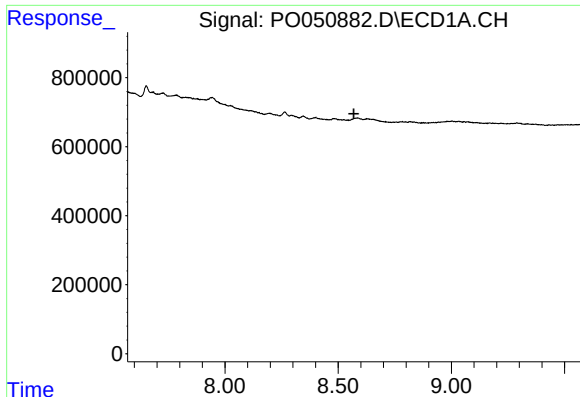
#39 AR-1262-4

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



#39 AR-1262-4

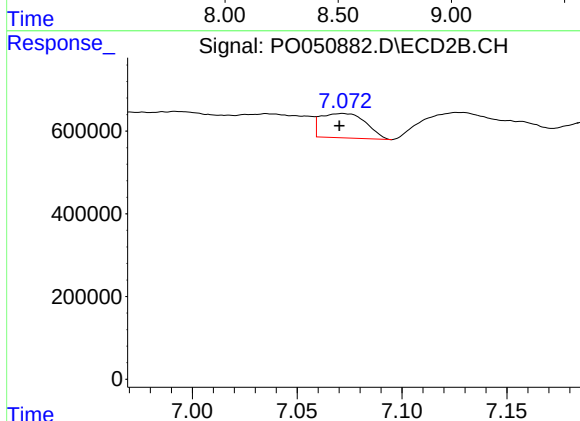
R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 1437732
Conc: 48.87 ng/ml



#41 AR-1268-1

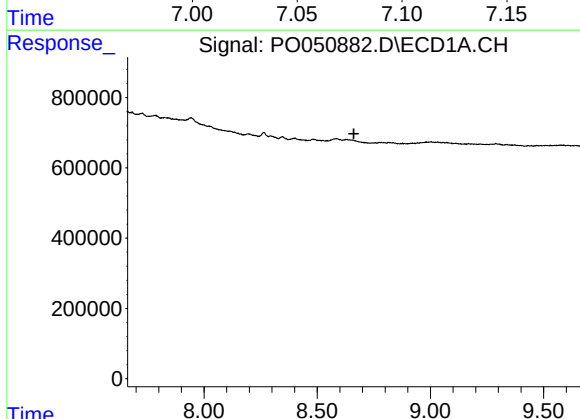
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-UNDER-BUCKETRE



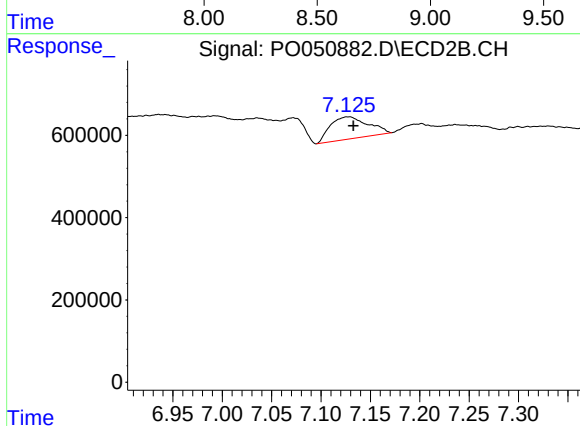
#41 AR-1268-1

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 885656
Conc: 16.08 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 1437732
Conc: 30.16 ng/ml