

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011119\
 Data File : P0053416.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 22:01
 Operator : SM/SJ
 Sample : K1118-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TESTPIT-SOIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 23:52:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 2019
 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...	4.161	3.203	32776079	4726333	24.528	18.902
2)	SA Decachlor...	9.611	7.841	15552556	4500093	19.690	19.651
Target Compounds							
3)	L1 AR-1016-1	0.000	4.156	0	3948	N.D.	0.400 #
4)	L1 AR-1016-2	0.000	4.156	0	3948	N.D.	0.266 #
5)	L1 AR-1016-3	0.000	4.405	0	226979	N.D.	28.206 #
6)	L1 AR-1016-4	5.519	4.405	846628	226979	32.788	37.583
7)	L1 AR-1016-5	5.771	0.000	801929	0	33.963	N.D. #
9)	L2 AR-1221-2	4.462	0.000	524167	0	47.761	N.D. #
10)	L2 AR-1221-3	4.610	3.582	3893706	850884	111.745	111.248
11)	L3 AR-1232-1	4.610	3.582	3893706	850884	136.667	139.365
12)	L3 AR-1232-2	5.113	4.156	623661	3948	46.535	0.533 #
13)	L3 AR-1232-3	0.000	4.405	0	226979	N.D.	56.156 #
14)	L3 AR-1232-4	5.519	4.405	846628	226979	66.150	67.009
15)	L3 AR-1232-5	5.571	0.000	869734	0	109.386	N.D. #
16)	L4 AR-1242-1	0.000	4.156	0	3948	N.D.	0.460 #
17)	L4 AR-1242-2	0.000	4.156	0	3948	N.D.	0.298 #
18)	L4 AR-1242-3	0.000	4.405	0	226979	N.D.	31.642 #
19)	L4 AR-1242-4	5.519	4.405	846628	226979	35.688	33.638
20)	L4 AR-1242-5	6.207	4.922	616069	815983	26.426	92.168 #
21)	L5 AR-1248-1	0.000	4.156	0	3948	N.D.	0.591 #
22)	L5 AR-1248-2	5.571	4.405	869734	226979	28.437	25.328
23)	L5 AR-1248-3	5.771	4.405	801929	226979	23.418	24.557
24)	L5 AR-1248-4	6.170	0.000	838883	0	22.290	N.D. #
25)	L5 AR-1248-5	6.207	5.009	616069	218946	17.127	19.754
26)	L6 AR-1254-1	6.141	4.922	1938342	815983	45.922	41.350
27)	L6 AR-1254-2	6.356	5.062	3902898	718262	60.966	43.766 #
28)	L6 AR-1254-3	6.719	5.436	4814827	2888184	73.424	114.157 #
29)	L6 AR-1254-4	7.000	5.655	3105741	1660556	64.477	101.195 #
30)	L6 AR-1254-5	7.413	6.047	4988849	2707494	107.693	128.781
31)	L7 AR-1260-1	6.874	5.557	2626834	1712885	67.202	115.294 #
32)	L7 AR-1260-2	7.130	5.743	6110386	2758467	127.574	152.798
33)	L7 AR-1260-3	7.478	5.878	1035687	1315435	34.797	80.486 #
34)	L7 AR-1260-4	7.702	6.326	1929790	174753	57.249	16.670 #
35)	L7 AR-1260-5	8.011	6.566	1278349	466574	18.712	18.130
36)	L8 AR-1262-1	7.478	6.047	1035687	2707494	17.209	124.650 #
37)	L8 AR-1262-2	8.011	6.566	1278349	466574	12.583	12.883
38)	L8 AR-1262-3	8.312	6.895	963655	820110	20.794	57.843 #
39)	L8 AR-1262-4	8.357	6.895	567165	820110	10.550	31.055 #
41)	L9 AR-1268-1	8.312	6.895	963655	820110	7.512	19.444 #
42)	L9 AR-1268-2	8.357	6.895	567165	820110	4.628	20.577 #
43)	L9 AR-1268-3	8.571	7.089	699654	961908	6.400	28.680 #
45)	L9 AR-1268-5	9.325	7.636	1828310	539452	5.316	5.436

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011119\
Data File : P0053416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 22:01
Operator : SM/SJ
Sample : K1118-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 23:52:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 2019
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

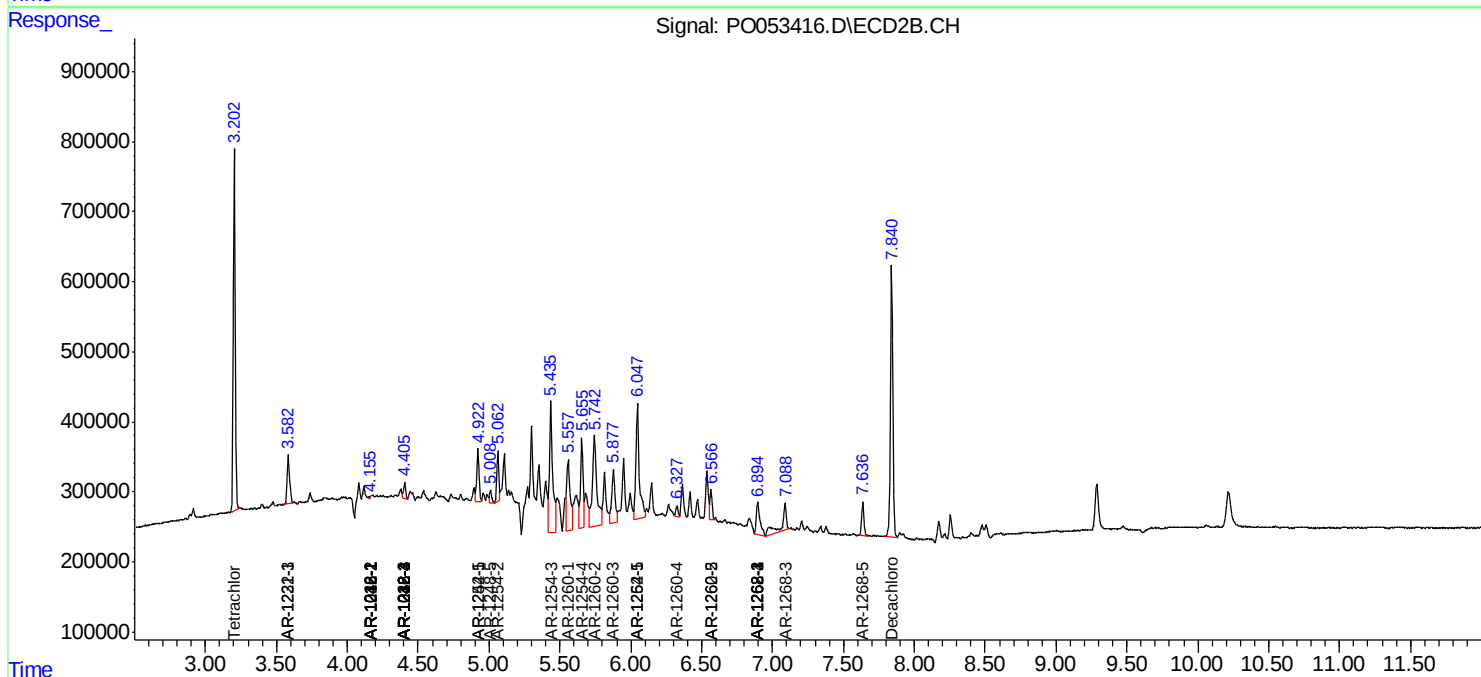
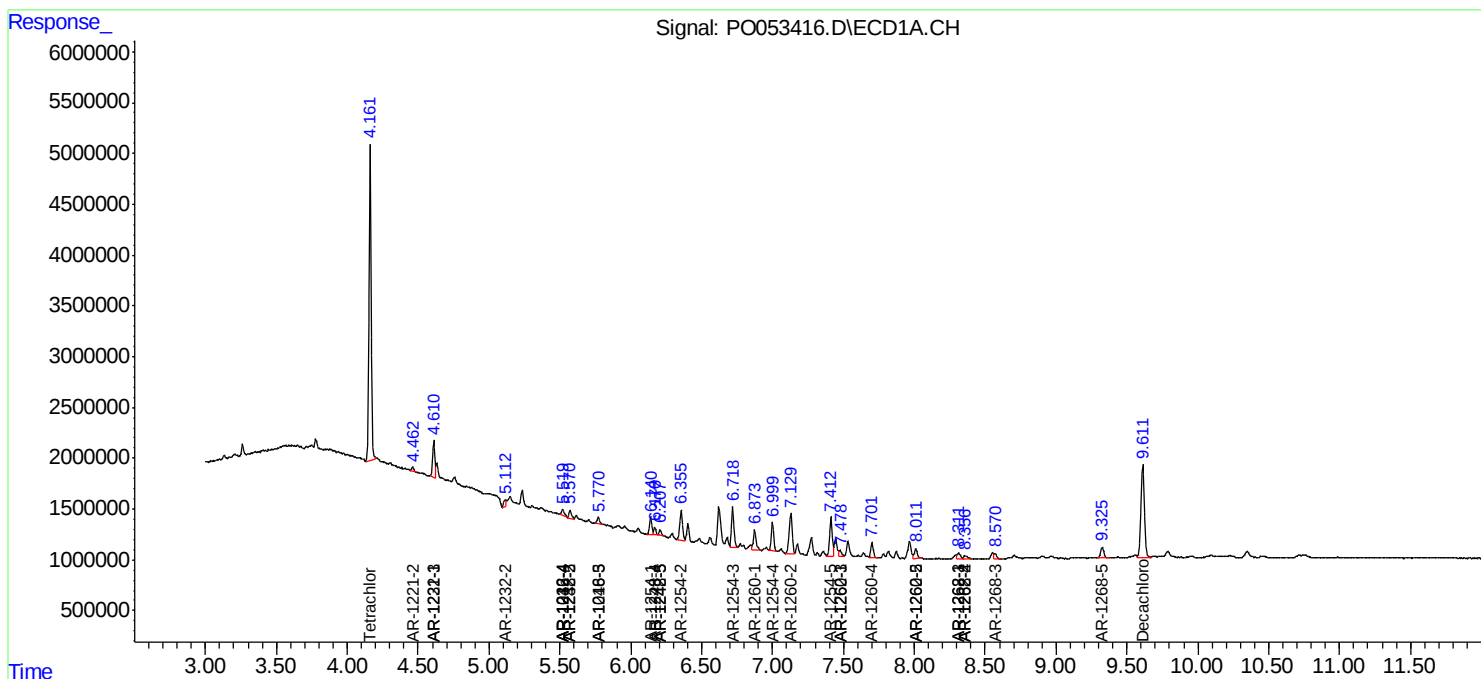
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

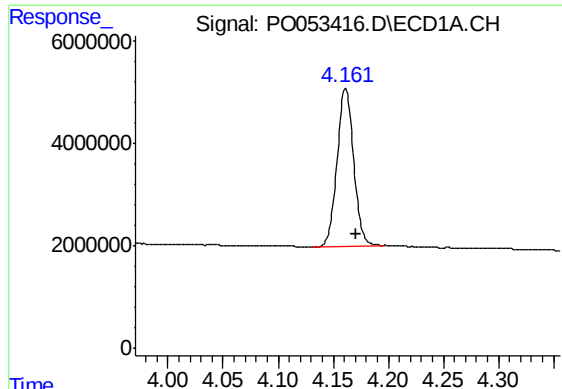
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011119\
Data File : PO053416.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 22:01
Operator : SM/SJ
Sample : K1118-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TESTPIT-SOIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 23:52:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 2019
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

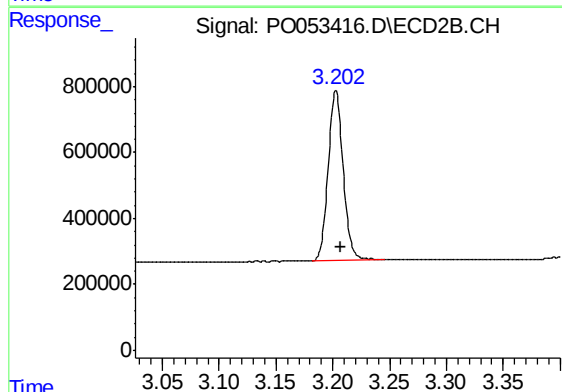




#1 Tetrachloro-m-xylene

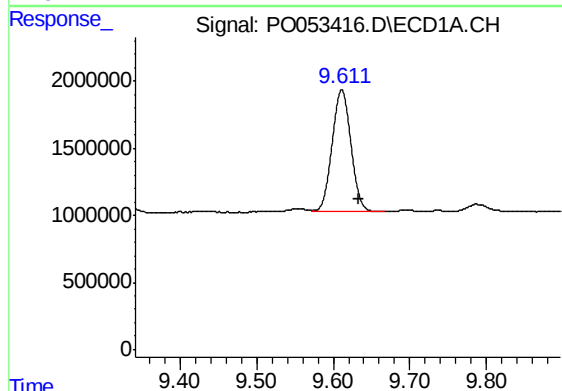
R.T.: 4.161 min
Delta R.T.: -0.010 min
Response: 32776079
Conc: 24.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



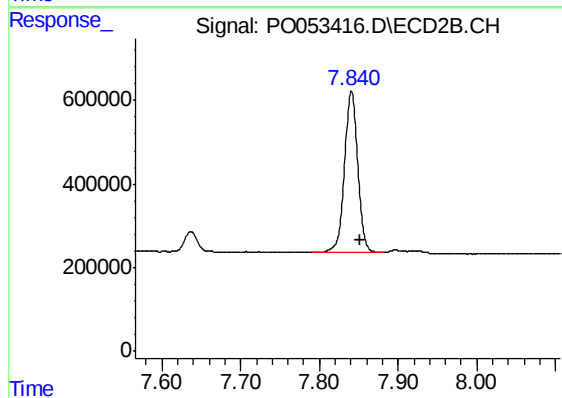
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.004 min
Response: 4726333
Conc: 18.90 ng/ml



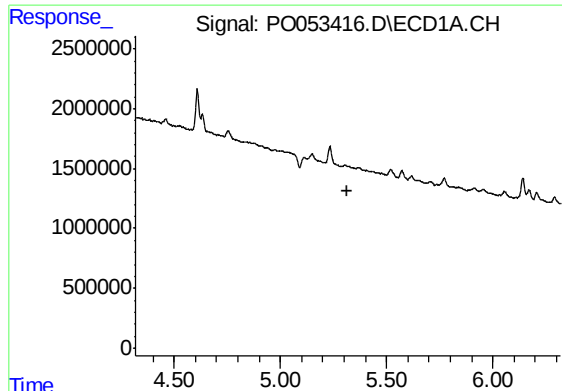
#2 Decachlorobiphenyl

R.T.: 9.611 min
Delta R.T.: -0.022 min
Response: 15552556
Conc: 19.69 ng/ml



#2 Decachlorobiphenyl

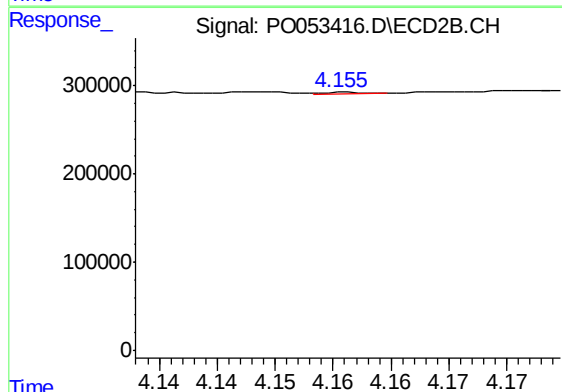
R.T.: 7.841 min
Delta R.T.: -0.011 min
Response: 4500093
Conc: 19.65 ng/ml



#3 AR-1016-1

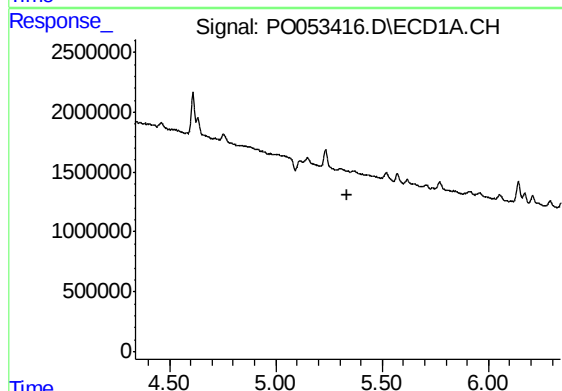
R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



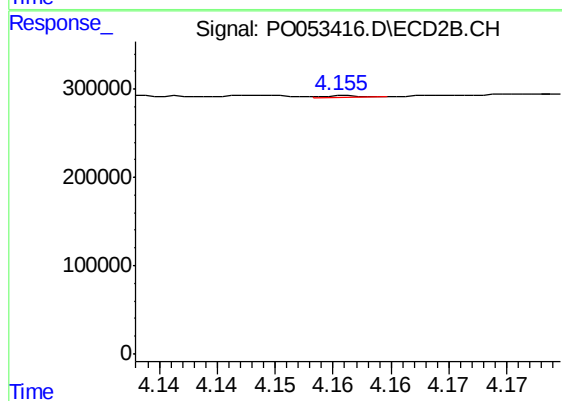
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: -0.039 min
Response: 3948
Conc: 0.40 ng/ml



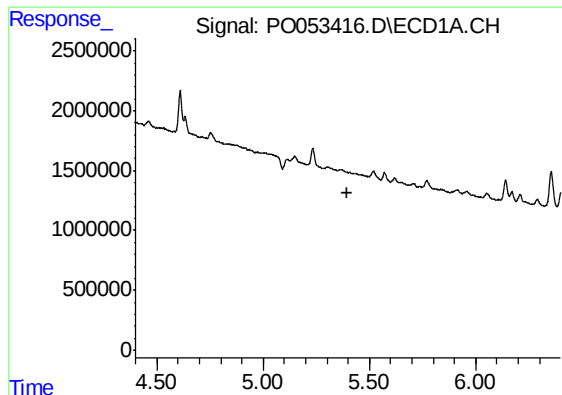
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#4 AR-1016-2

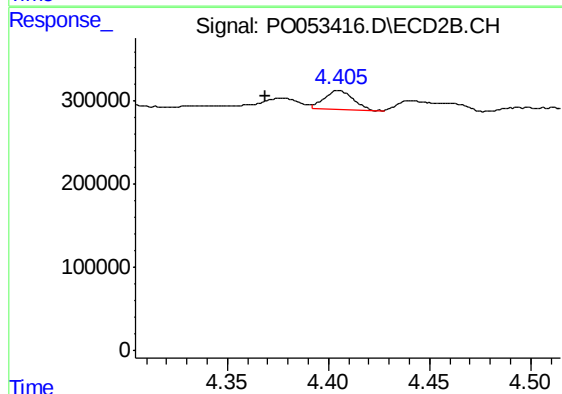
R.T.: 4.156 min
Delta R.T.: -0.054 min
Response: 3948
Conc: 0.27 ng/ml



#5 AR-1016-3

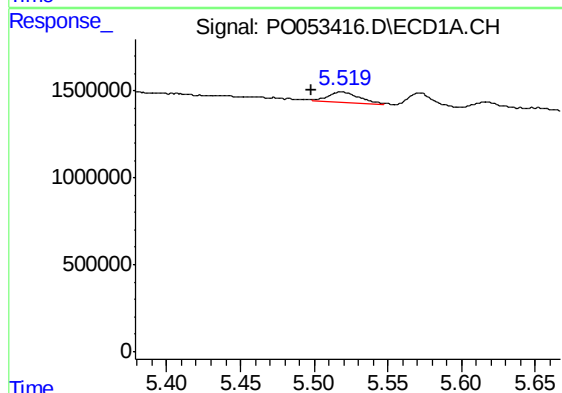
R.T.: 0.000 min
Exp R.T.: 5.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



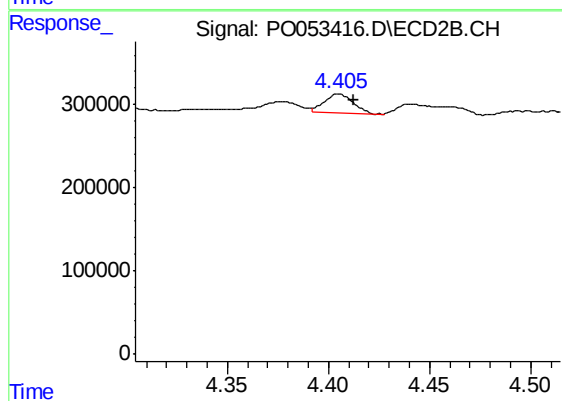
#5 AR-1016-3

R.T.: 4.405 min
Delta R.T.: 0.036 min
Response: 226979
Conc: 28.21 ng/ml



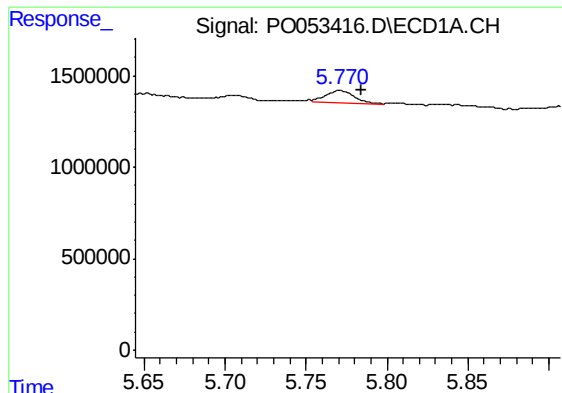
#6 AR-1016-4

R.T.: 5.519 min
Delta R.T.: 0.021 min
Response: 846628
Conc: 32.79 ng/ml



#6 AR-1016-4

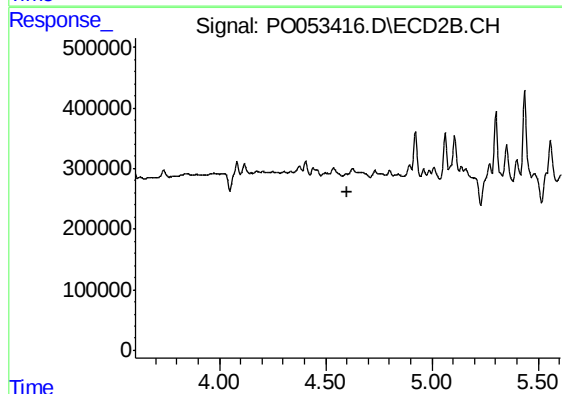
R.T.: 4.405 min
Delta R.T.: -0.007 min
Response: 226979
Conc: 37.58 ng/ml



#7 AR-1016-5

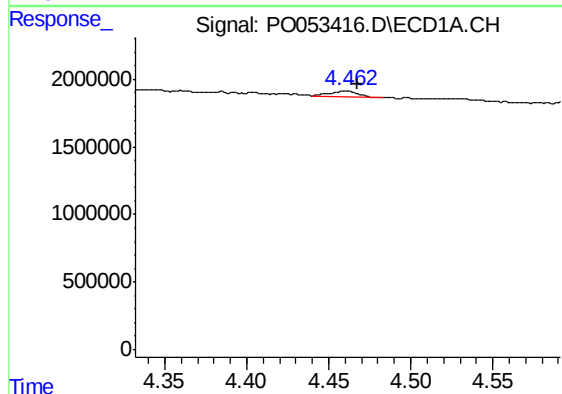
R.T.: 5.771 min
Delta R.T.: -0.014 min
Response: 801929
Conc: 33.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



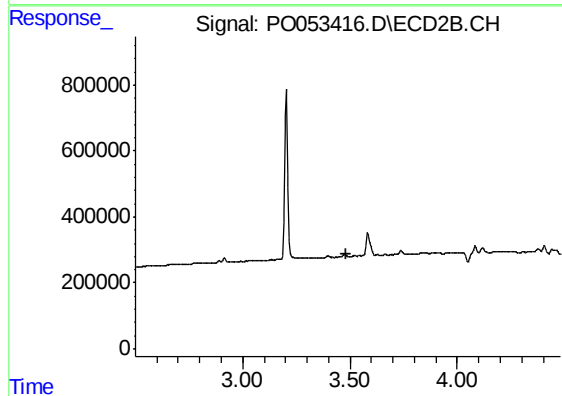
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



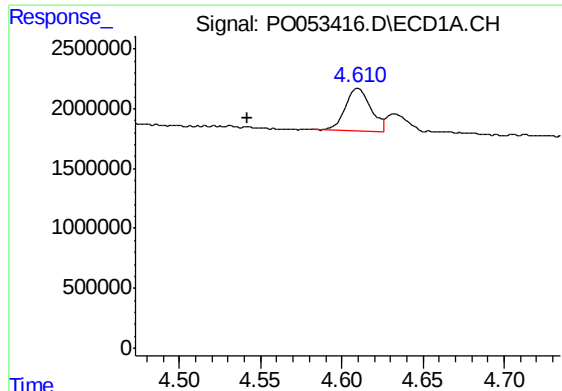
#9 AR-1221-2

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 524167
Conc: 47.76 ng/ml



#9 AR-1221-2

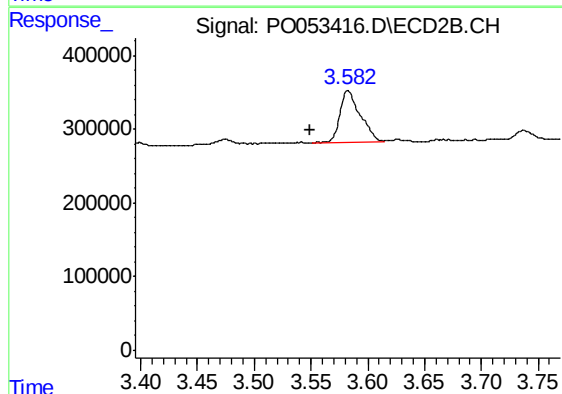
R.T.: 0.000 min
Exp R.T. : 3.481 min
Response: 0
Conc: N.D.



#10 AR-1221-3

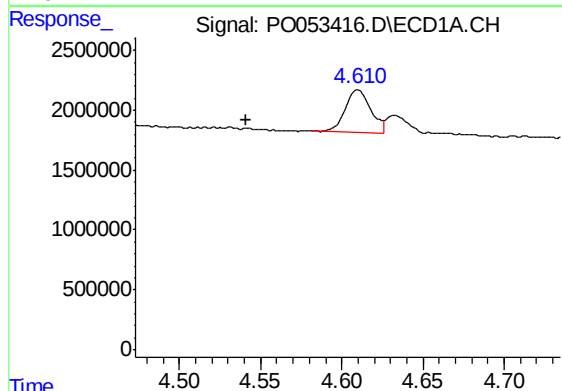
R.T.: 4.610 min
Delta R.T.: 0.068 min
Response: 3893706
Conc: 111.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



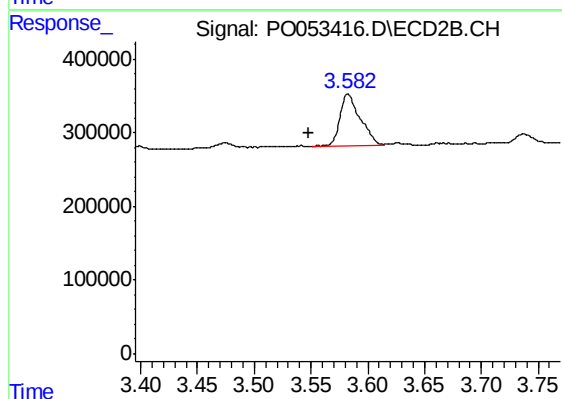
#10 AR-1221-3

R.T.: 3.582 min
Delta R.T.: 0.033 min
Response: 850884
Conc: 111.25 ng/ml



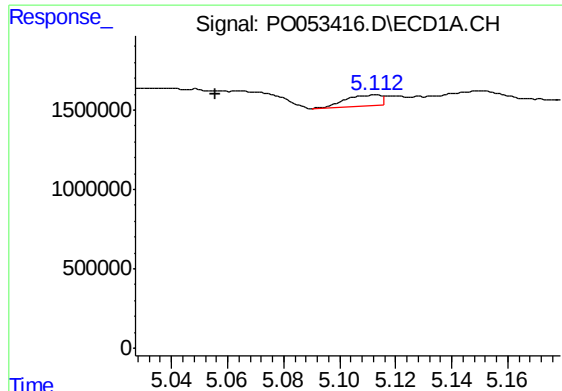
#11 AR-1232-1

R.T.: 4.610 min
Delta R.T.: 0.069 min
Response: 3893706
Conc: 136.67 ng/ml



#11 AR-1232-1

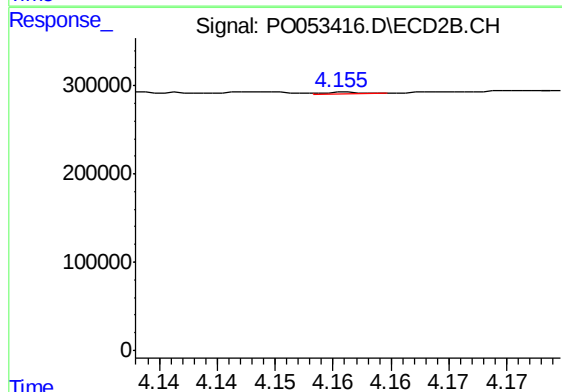
R.T.: 3.582 min
Delta R.T.: 0.034 min
Response: 850884
Conc: 139.37 ng/ml



#12 AR-1232-2

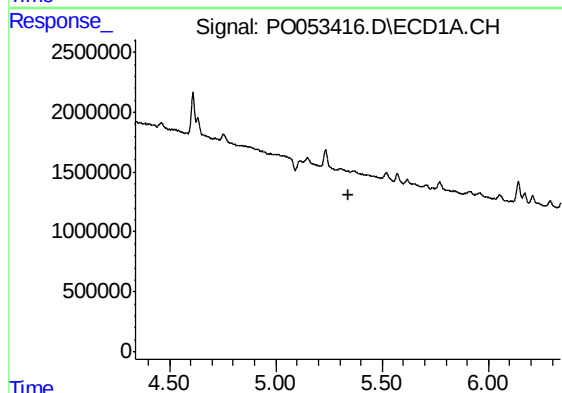
R.T.: 5.113 min
Delta R.T.: 0.057 min
Response: 623661
Conc: 46.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



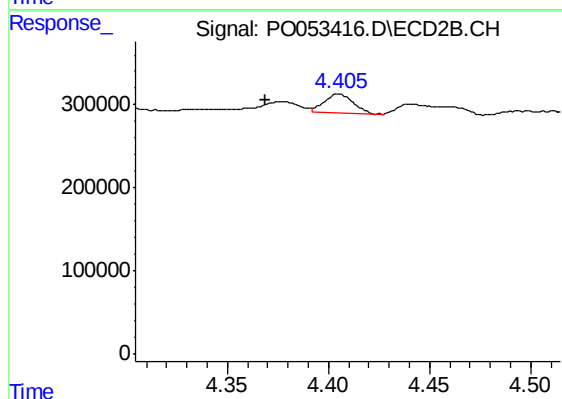
#12 AR-1232-2

R.T.: 4.156 min
Delta R.T.: -0.054 min
Response: 3948
Conc: 0.53 ng/ml



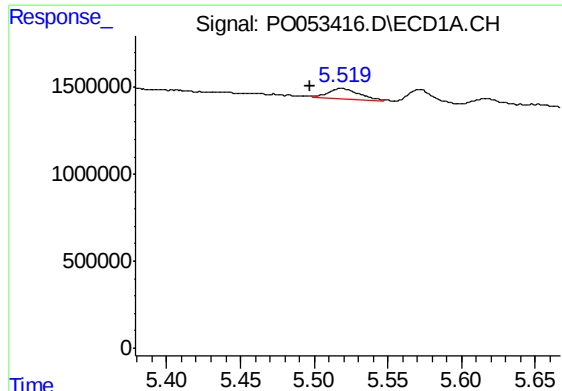
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#13 AR-1232-3

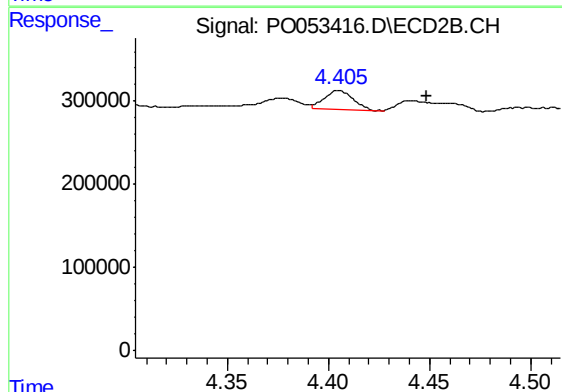
R.T.: 4.405 min
Delta R.T.: 0.036 min
Response: 226979
Conc: 56.16 ng/ml



#14 AR-1232-4

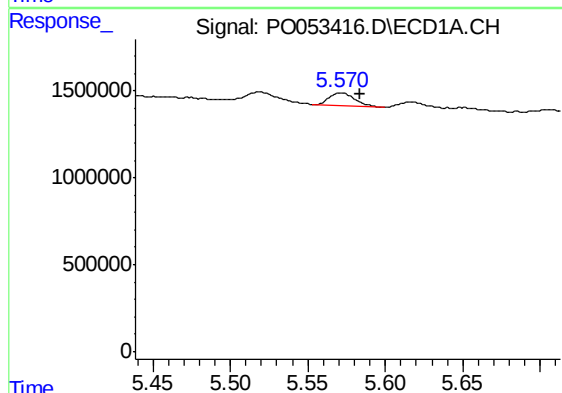
R.T.: 5.519 min
Delta R.T.: 0.022 min
Response: 846628
Conc: 66.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



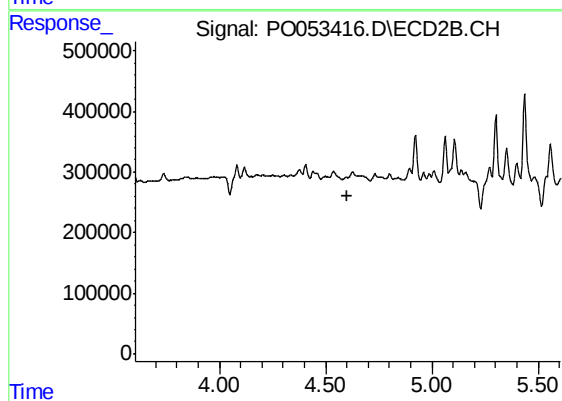
#14 AR-1232-4

R.T.: 4.405 min
Delta R.T.: -0.043 min
Response: 226979
Conc: 67.01 ng/ml



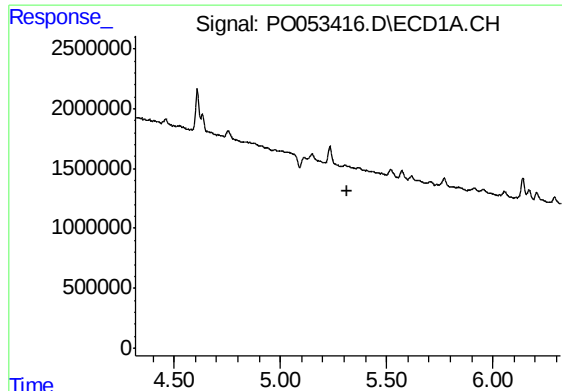
#15 AR-1232-5

R.T.: 5.571 min
Delta R.T.: -0.013 min
Response: 869734
Conc: 109.39 ng/ml



#15 AR-1232-5

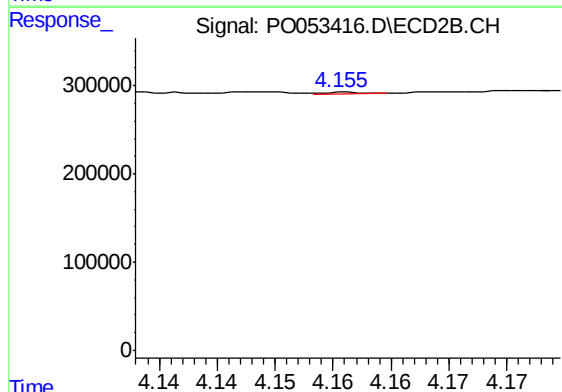
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#16 AR-1242-1

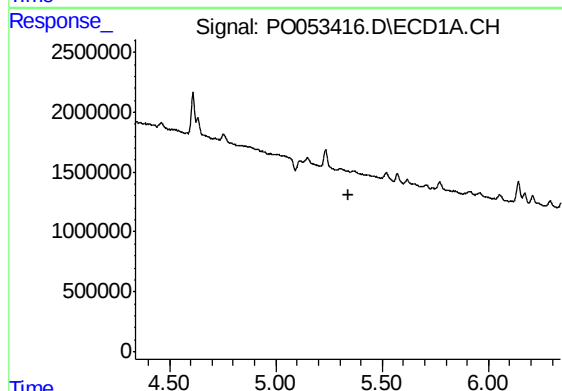
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



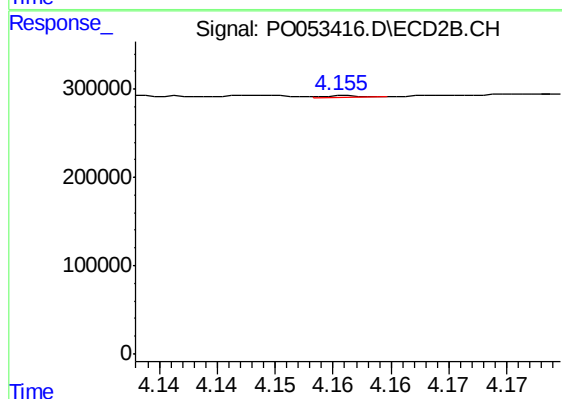
#16 AR-1242-1

R.T.: 4.156 min
Delta R.T.: -0.040 min
Response: 3948
Conc: 0.46 ng/ml



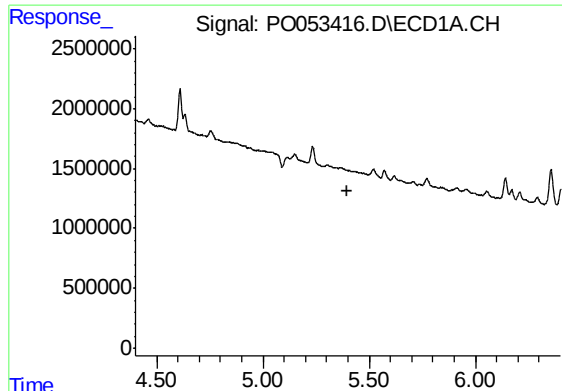
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.



#17 AR-1242-2

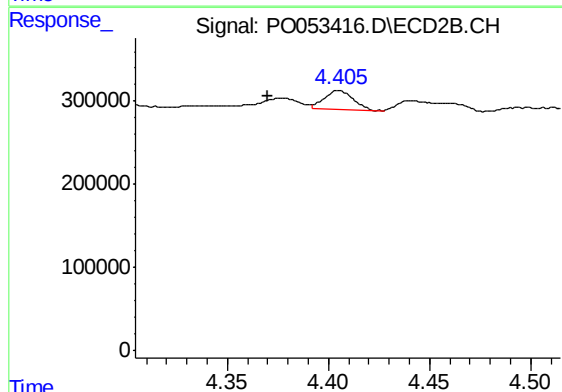
R.T.: 4.156 min
Delta R.T.: -0.055 min
Response: 3948
Conc: 0.30 ng/ml



#18 AR-1242-3

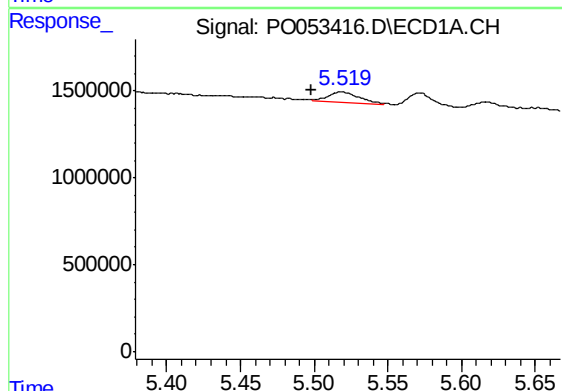
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



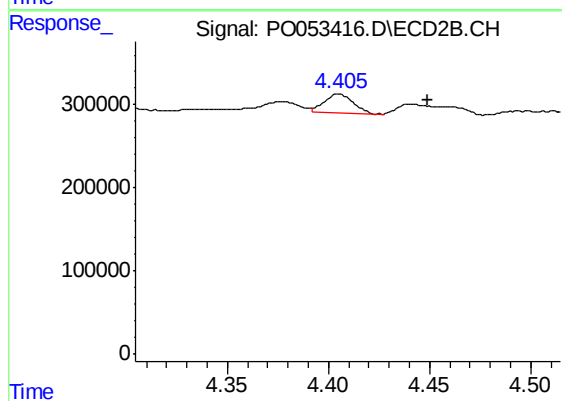
#18 AR-1242-3

R.T.: 4.405 min
Delta R.T.: 0.035 min
Response: 226979
Conc: 31.64 ng/ml



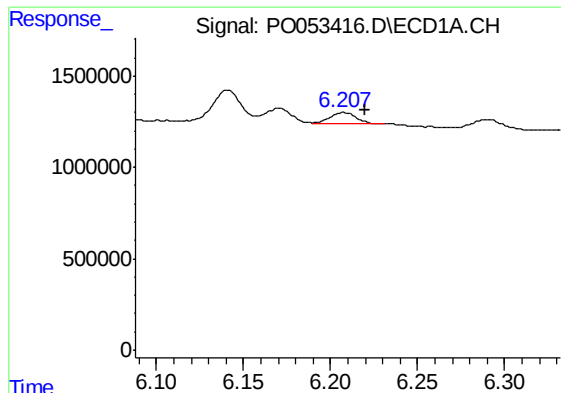
#19 AR-1242-4

R.T.: 5.519 min
Delta R.T.: 0.021 min
Response: 846628
Conc: 35.69 ng/ml



#19 AR-1242-4

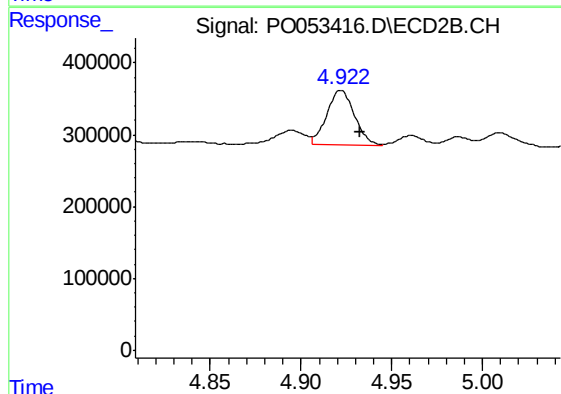
R.T.: 4.405 min
Delta R.T.: -0.044 min
Response: 226979
Conc: 33.64 ng/ml



#20 AR-1242-5

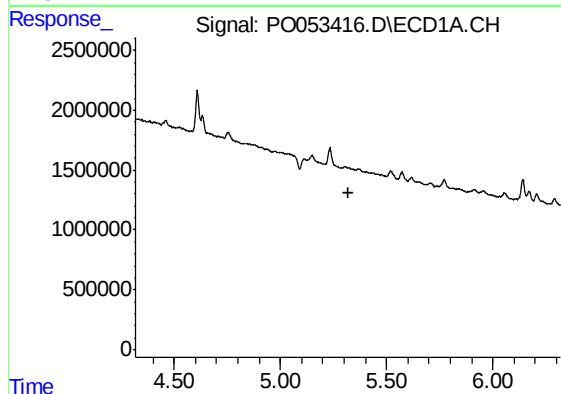
R.T.: 6.207 min
Delta R.T.: -0.012 min
Response: 616069
Conc: 26.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



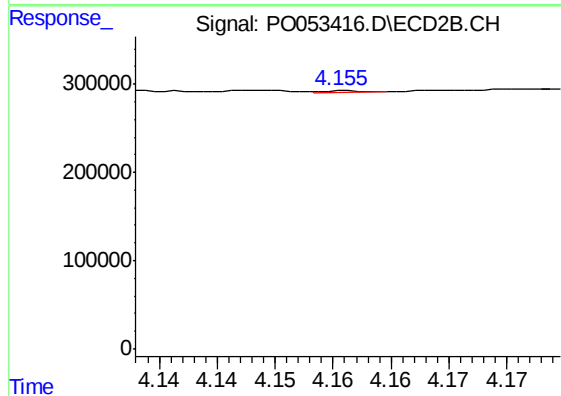
#20 AR-1242-5

R.T.: 4.922 min
Delta R.T.: -0.011 min
Response: 815983
Conc: 92.17 ng/ml



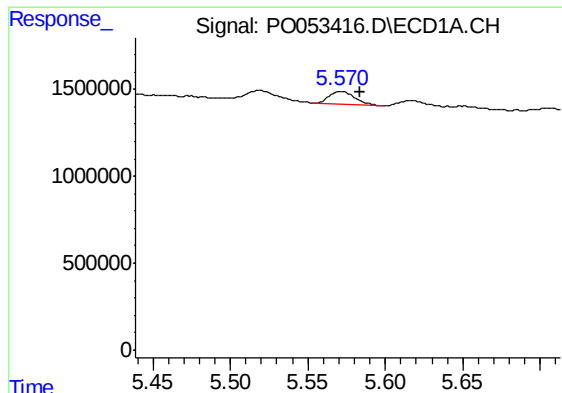
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#21 AR-1248-1

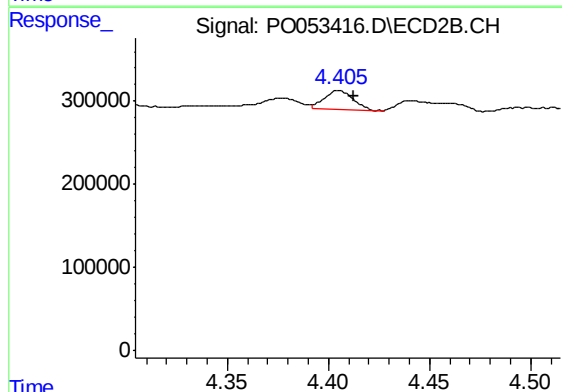
R.T.: 4.156 min
Delta R.T.: -0.039 min
Response: 3948
Conc: 0.59 ng/ml



#22 AR-1248-2

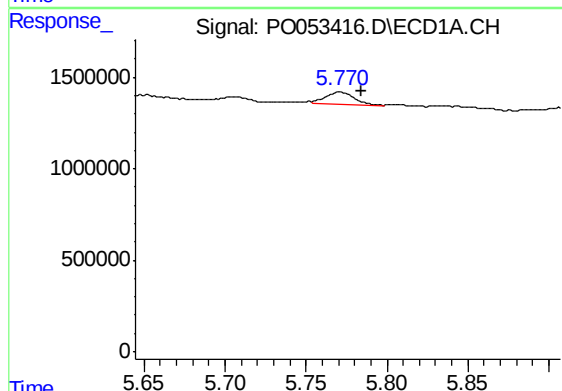
R.T.: 5.571 min
Delta R.T.: -0.013 min
Response: 869734
Conc: 28.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



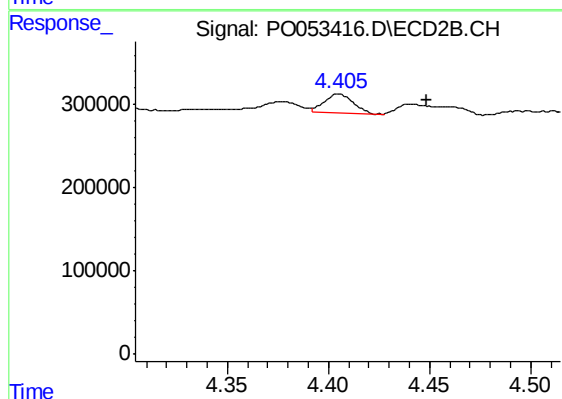
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.007 min
Response: 226979
Conc: 25.33 ng/ml



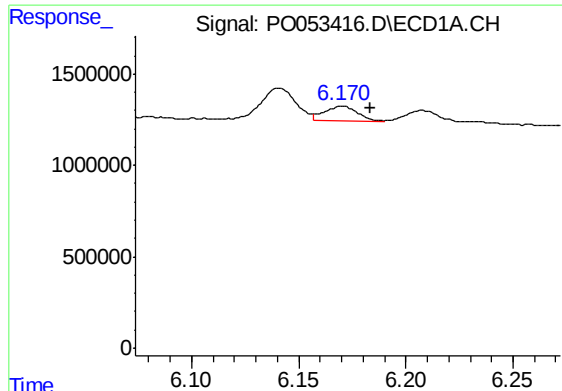
#23 AR-1248-3

R.T.: 5.771 min
Delta R.T.: -0.013 min
Response: 801929
Conc: 23.42 ng/ml



#23 AR-1248-3

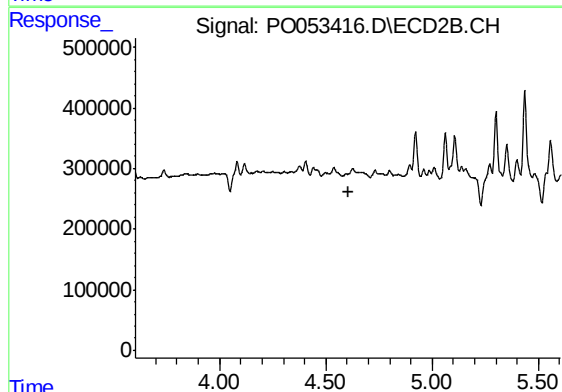
R.T.: 4.405 min
Delta R.T.: -0.043 min
Response: 226979
Conc: 24.56 ng/ml



#24 AR-1248-4

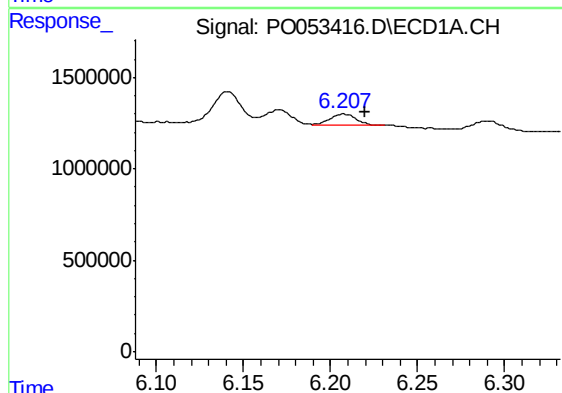
R.T.: 6.170 min
Delta R.T.: -0.013 min
Response: 838883
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



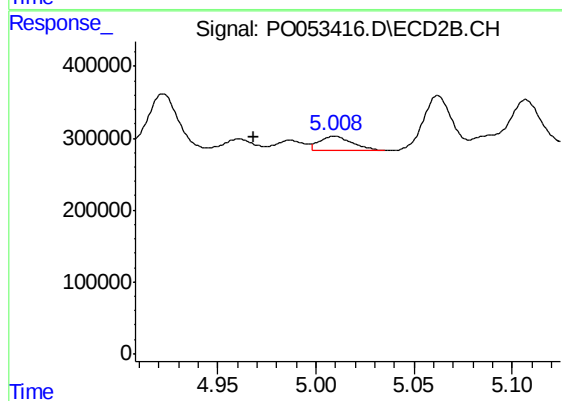
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



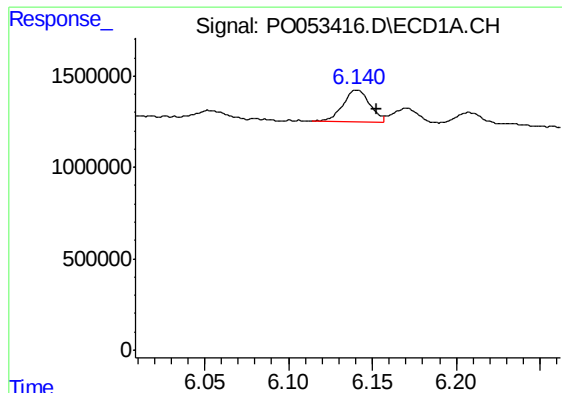
#25 AR-1248-5

R.T.: 6.207 min
Delta R.T.: -0.012 min
Response: 616069
Conc: 17.13 ng/ml



#25 AR-1248-5

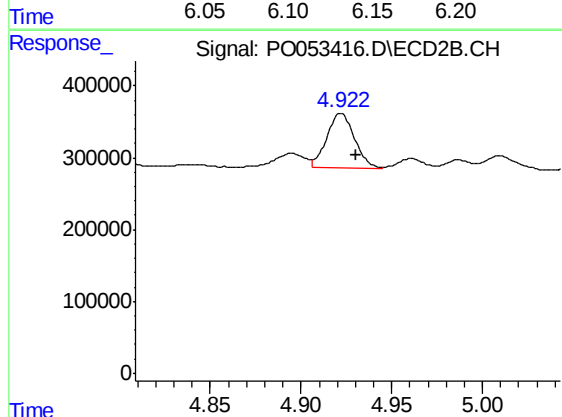
R.T.: 5.009 min
Delta R.T.: 0.041 min
Response: 218946
Conc: 19.75 ng/ml



#26 AR-1254-1

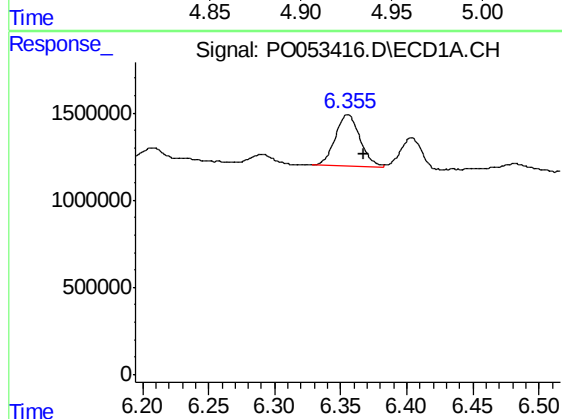
R.T.: 6.141 min
Delta R.T.: -0.012 min
Response: 1938342
Conc: 45.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



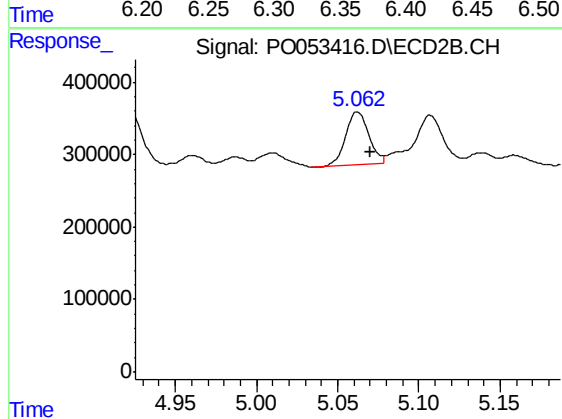
#26 AR-1254-1

R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 815983
Conc: 41.35 ng/ml



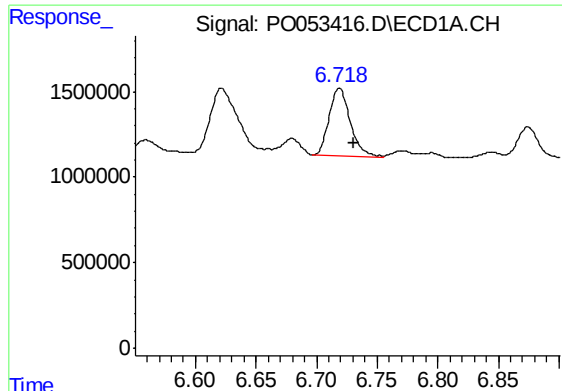
#27 AR-1254-2

R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 3902898
Conc: 60.97 ng/ml



#27 AR-1254-2

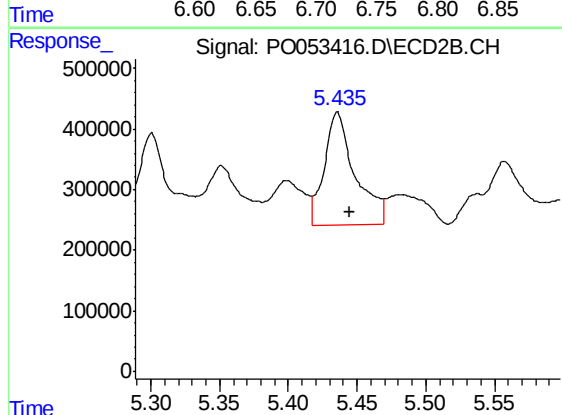
R.T.: 5.062 min
Delta R.T.: -0.008 min
Response: 718262
Conc: 43.77 ng/ml



#28 AR-1254-3

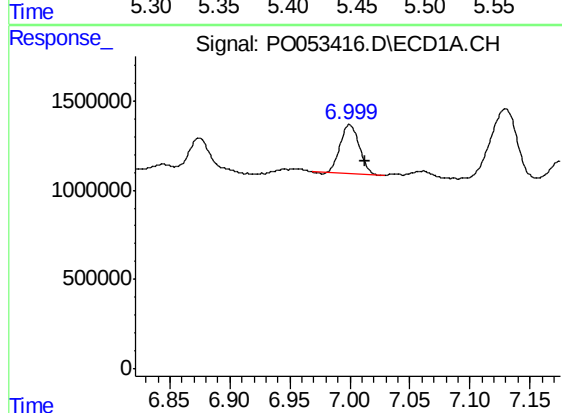
R.T.: 6.719 min
Delta R.T.: -0.012 min
Response: 4814827
Conc: 73.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



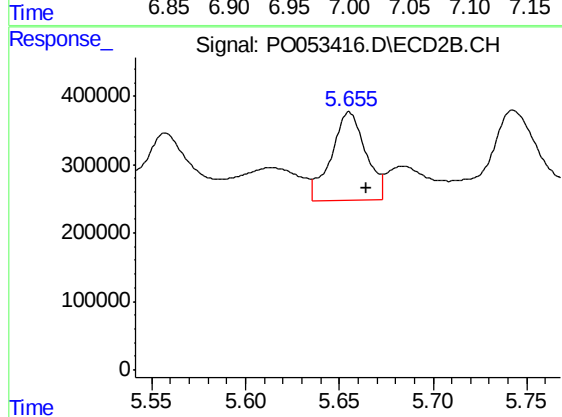
#28 AR-1254-3

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 2888184
Conc: 114.16 ng/ml



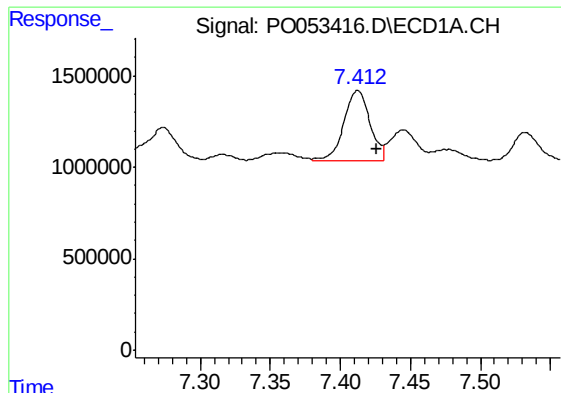
#29 AR-1254-4

R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 3105741
Conc: 64.48 ng/ml



#29 AR-1254-4

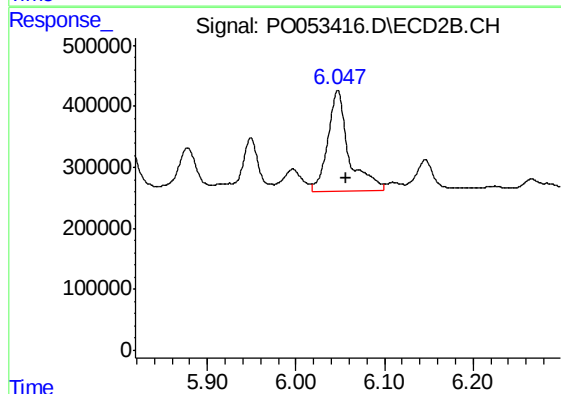
R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 1660556
Conc: 101.20 ng/ml



#30 AR-1254-5

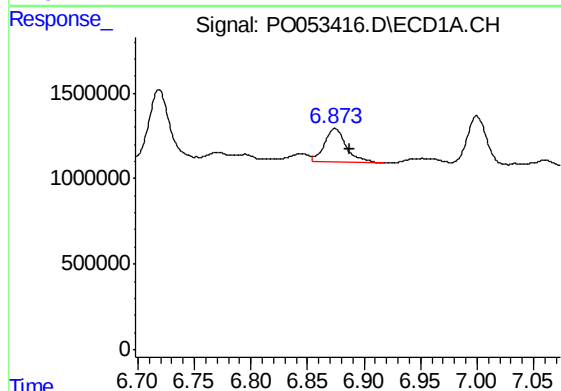
R.T.: 7.413 min
Delta R.T.: -0.013 min
Response: 4988849
Conc: 107.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



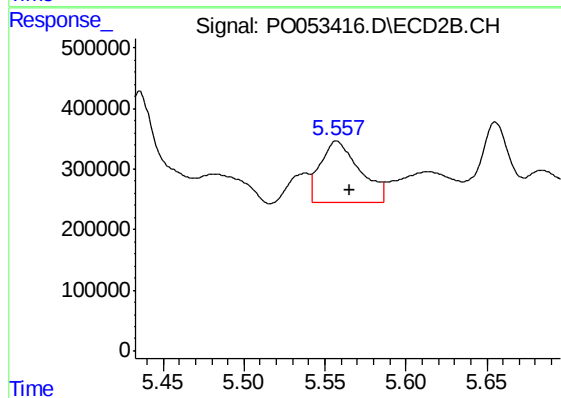
#30 AR-1254-5

R.T.: 6.047 min
Delta R.T.: -0.010 min
Response: 2707494
Conc: 128.78 ng/ml



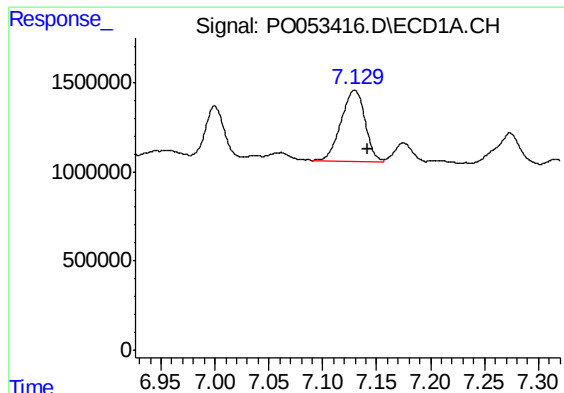
#31 AR-1260-1

R.T.: 6.874 min
Delta R.T.: -0.014 min
Response: 2626834
Conc: 67.20 ng/ml



#31 AR-1260-1

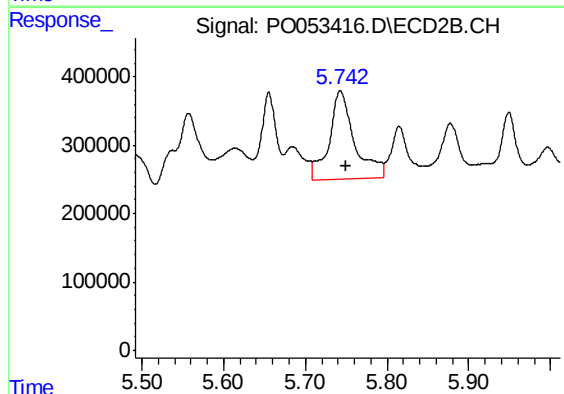
R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 1712885
Conc: 115.29 ng/ml



#32 AR-1260-2

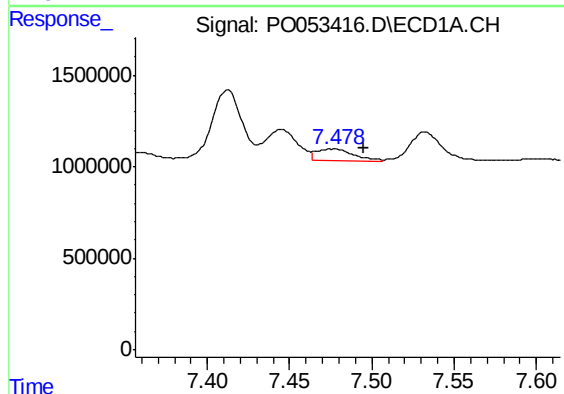
R.T.: 7.130 min
Delta R.T.: -0.012 min
Response: 6110386
Conc: 127.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



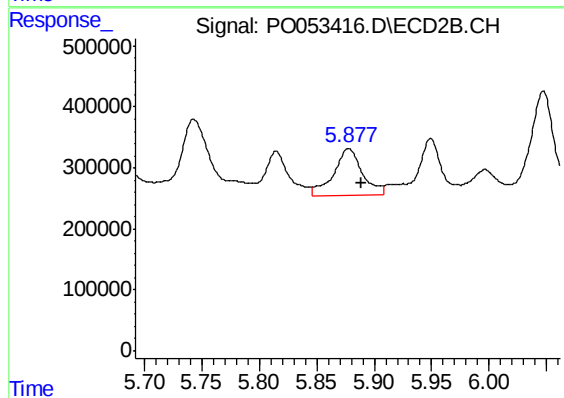
#32 AR-1260-2

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 2758467
Conc: 152.80 ng/ml



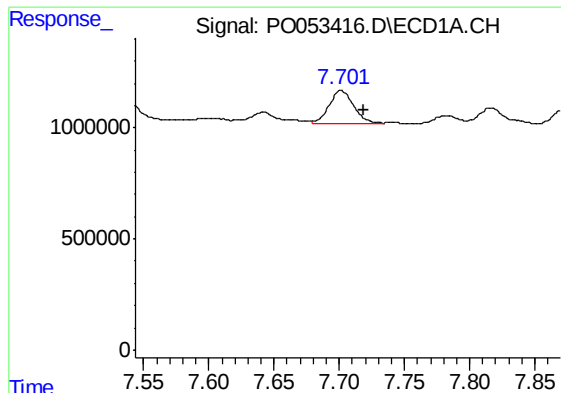
#33 AR-1260-3

R.T.: 7.478 min
Delta R.T.: -0.017 min
Response: 1035687
Conc: 34.80 ng/ml



#33 AR-1260-3

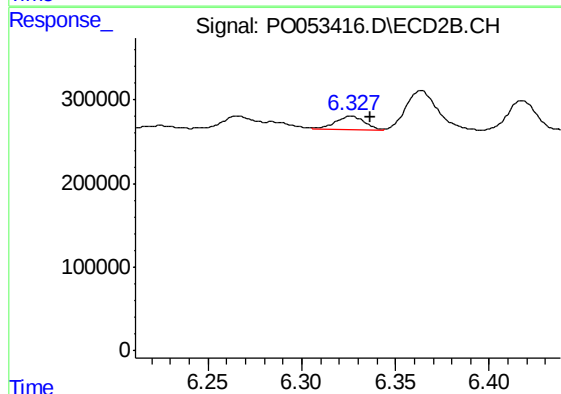
R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 1315435
Conc: 80.49 ng/ml



#34 AR-1260-4

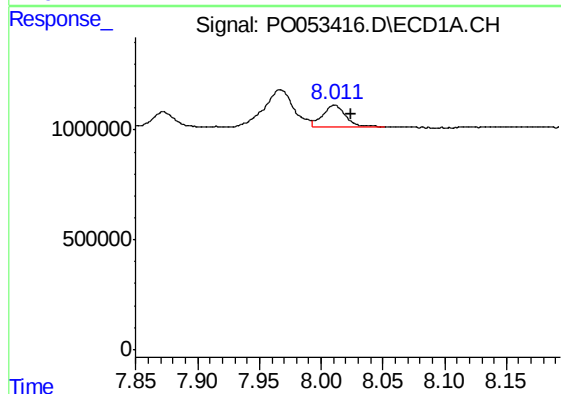
R.T.: 7.702 min
Delta R.T.: -0.018 min
Response: 1929790
Conc: 57.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



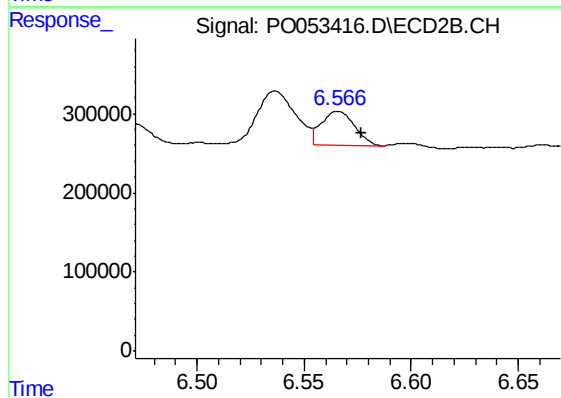
#34 AR-1260-4

R.T.: 6.326 min
Delta R.T.: -0.010 min
Response: 174753
Conc: 16.67 ng/ml



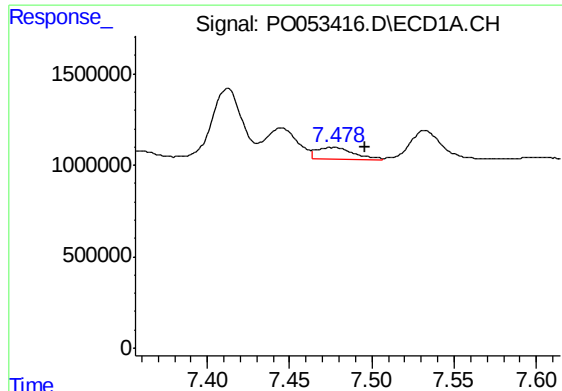
#35 AR-1260-5

R.T.: 8.011 min
Delta R.T.: -0.014 min
Response: 1278349
Conc: 18.71 ng/ml



#35 AR-1260-5

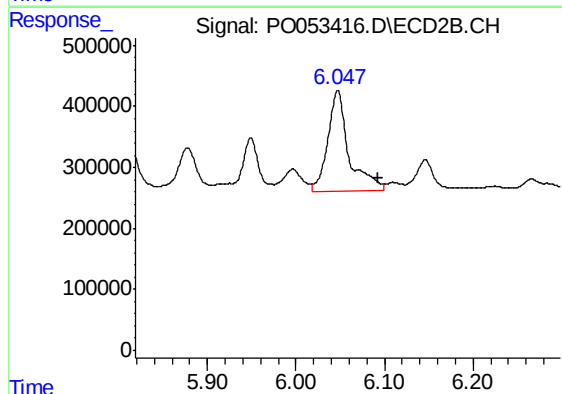
R.T.: 6.566 min
Delta R.T.: -0.011 min
Response: 466574
Conc: 18.13 ng/ml



#36 AR-1262-1

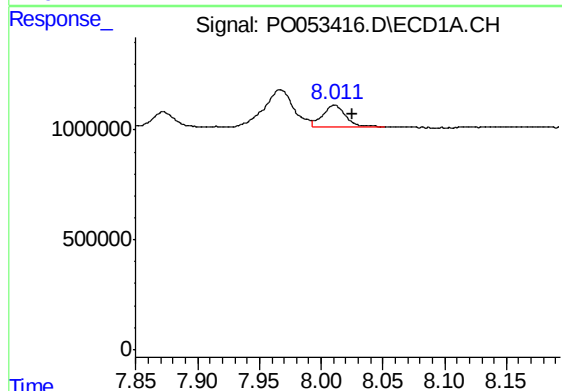
R.T.: 7.478 min
Delta R.T.: -0.018 min
Response: 1035687
Conc: 17.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



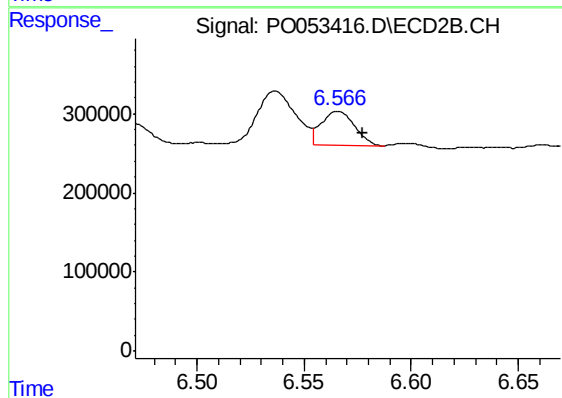
#36 AR-1262-1

R.T.: 6.047 min
Delta R.T.: -0.046 min
Response: 2707494
Conc: 124.65 ng/ml



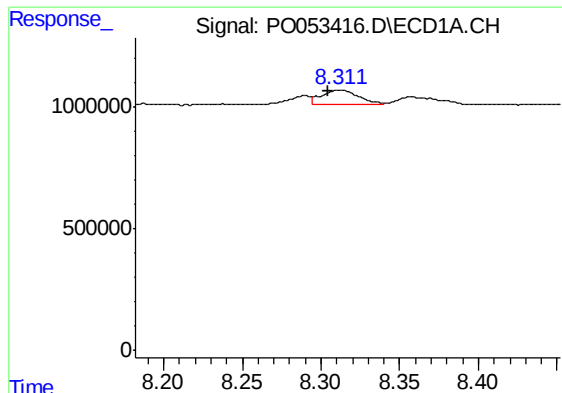
#37 AR-1262-2

R.T.: 8.011 min
Delta R.T.: -0.014 min
Response: 1278349
Conc: 12.58 ng/ml



#37 AR-1262-2

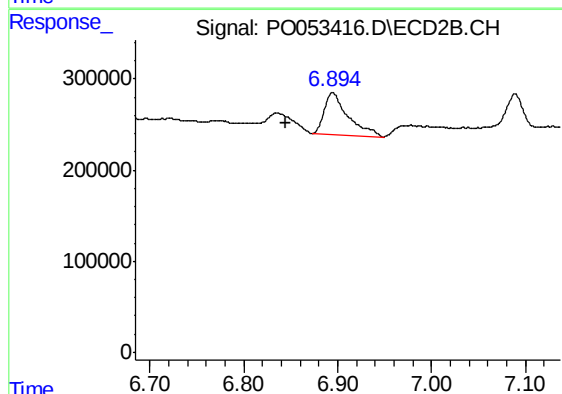
R.T.: 6.566 min
Delta R.T.: -0.012 min
Response: 466574
Conc: 12.88 ng/ml



#38 AR-1262-3

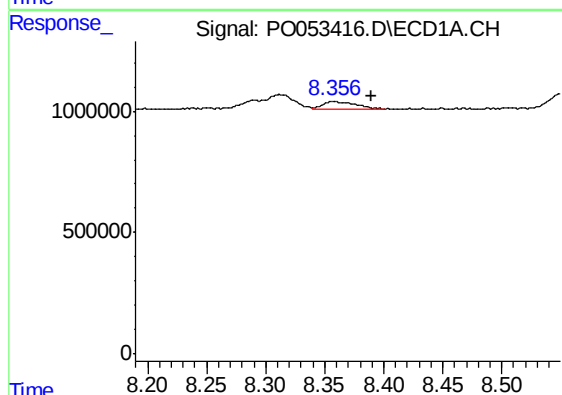
R.T.: 8.312 min
Delta R.T.: 0.007 min
Response: 963655
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



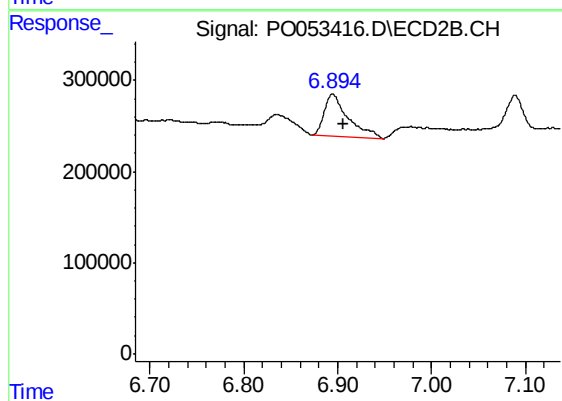
#38 AR-1262-3

R.T.: 6.895 min
Delta R.T.: 0.051 min
Response: 820110
Conc: 57.84 ng/ml



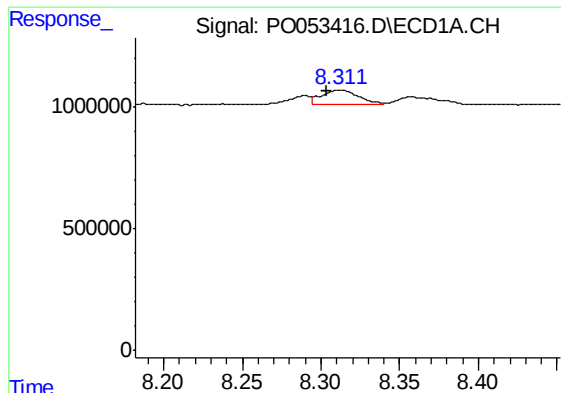
#39 AR-1262-4

R.T.: 8.357 min
Delta R.T.: -0.033 min
Response: 567165
Conc: 10.55 ng/ml



#39 AR-1262-4

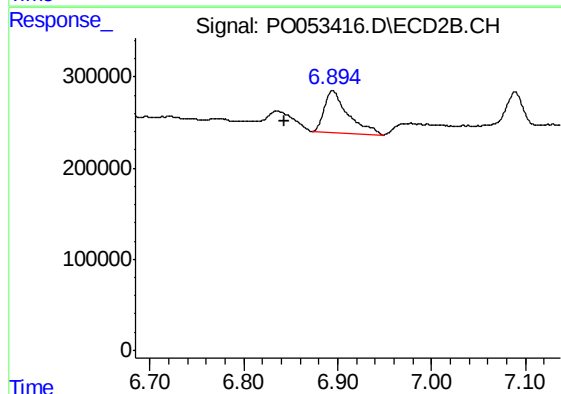
R.T.: 6.895 min
Delta R.T.: -0.012 min
Response: 820110
Conc: 31.05 ng/ml



#41 AR-1268-1

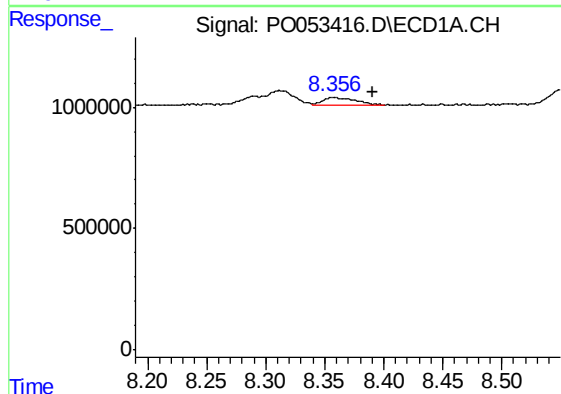
R.T.: 8.312 min
Delta R.T.: 0.008 min
Response: 963655
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



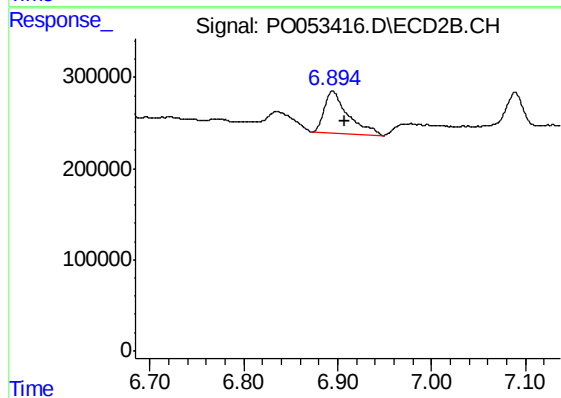
#41 AR-1268-1

R.T.: 6.895 min
Delta R.T.: 0.051 min
Response: 820110
Conc: 19.44 ng/ml



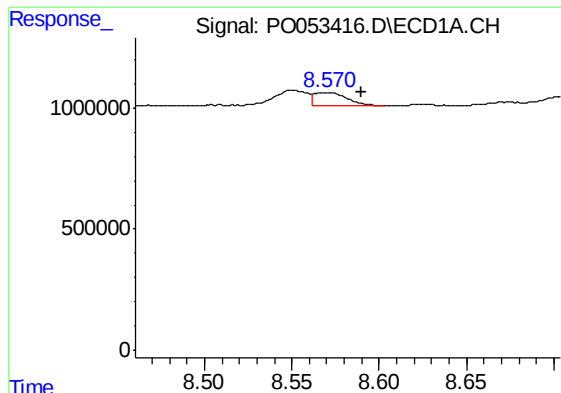
#42 AR-1268-2

R.T.: 8.357 min
Delta R.T.: -0.034 min
Response: 567165
Conc: 4.63 ng/ml



#42 AR-1268-2

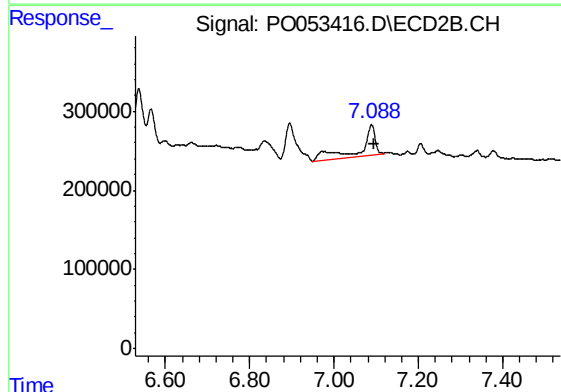
R.T.: 6.895 min
Delta R.T.: -0.013 min
Response: 820110
Conc: 20.58 ng/ml



#43 AR-1268-3

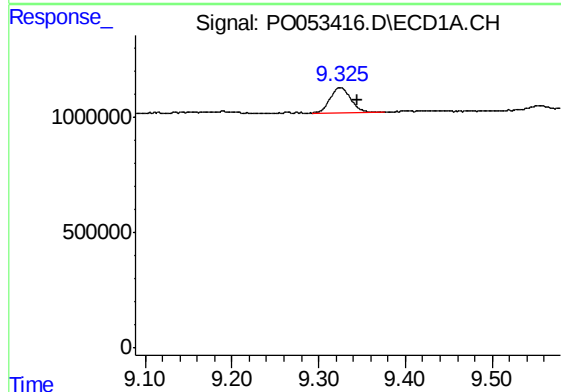
R.T.: 8.571 min
Delta R.T.: -0.019 min
Response: 699654
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



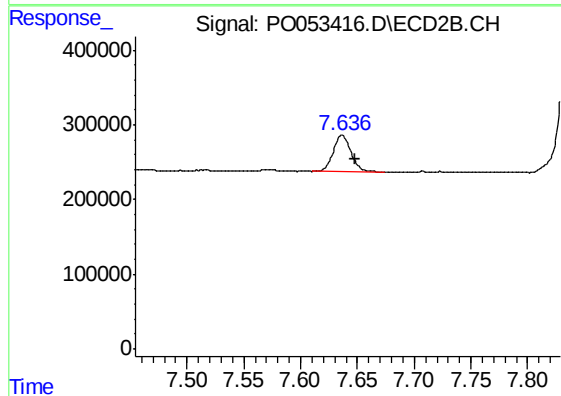
#43 AR-1268-3

R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 961908
Conc: 28.68 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.020 min
Response: 1828310
Conc: 5.32 ng/ml



#45 AR-1268-5

R.T.: 7.636 min
Delta R.T.: -0.011 min
Response: 539452
Conc: 5.44 ng/ml