

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011419\
 Data File : P0053437.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2019 15:11
 Operator : SM/SJ
 Sample : K1118-05RE
 Misc :
 ALS Vial : 5 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 14 21:47:18 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	26599318	4442754	19.906	17.768
2)	SA Decachlor...	9.609	7.840	13829805	3751686	17.509	16.383
Target Compounds							
3)	L1 AR-1016-1	0.000	4.150	0	12694	N.D.	1.288 #
4)	L1 AR-1016-2	0.000	4.150	0	12694	N.D.	0.856 #
5)	L1 AR-1016-3	0.000	4.405	0	247886	N.D.	30.804 #
6)	L1 AR-1016-4	5.519	4.405	623581	247886	24.150	41.045 #
7)	L1 AR-1016-5	5.769	0.000	578406	0	24.497	N.D. #
10)	L2 AR-1221-3	4.609	3.583	2862351	840614	82.147	109.905 #
11)	L3 AR-1232-1	4.609	3.583	2862351	840614	100.467	137.683 #
12)	L3 AR-1232-2	5.114	4.150	121190	12694	9.043	1.714 #
13)	L3 AR-1232-3	0.000	4.405	0	247886	N.D.	61.328 #
14)	L3 AR-1232-4	5.519	4.405	623581	247886	48.723	73.181 #
15)	L3 AR-1232-5	5.570	0.000	594419	0	74.759	N.D. #
16)	L4 AR-1242-1	0.000	4.150	0	12694	N.D.	1.479 #
17)	L4 AR-1242-2	0.000	4.150	0	12694	N.D.	0.958 #
18)	L4 AR-1242-3	0.000	4.405	0	247886	N.D.	34.556 #
19)	L4 AR-1242-4	5.519	4.405	623581	247886	26.286	36.736 #
20)	L4 AR-1242-5	6.207	4.921	472845	764449	20.282	86.347 #
21)	L5 AR-1248-1	0.000	4.150	0	12694	N.D.	1.900 #
22)	L5 AR-1248-2	5.570	4.405	594419	247886	19.435	27.661 #
23)	L5 AR-1248-3	5.769	4.405	578406	247886	16.891	26.819 #
24)	L5 AR-1248-4	6.168	0.000	643527	0	17.099	N.D. #
25)	L5 AR-1248-5	6.207	4.921	472845	764449	13.145	68.970 #
26)	L6 AR-1254-1	6.141	4.921	1561892	764449	37.004	38.739
27)	L6 AR-1254-2	6.354	5.061	3013483	657117	47.073	40.041
28)	L6 AR-1254-3	6.718	5.435	3964504	2197251	60.457	86.847 #
29)	L6 AR-1254-4	6.999	5.655	2797315	1322014	58.074	80.564 #
30)	L6 AR-1254-5	7.412	6.046	3778990	2293661	81.576	109.097 #
31)	L7 AR-1260-1	6.874	5.556	2046863	1330470	52.364	89.554 #
32)	L7 AR-1260-2	7.129	5.743	5174261	2094501	108.029	116.019
33)	L7 AR-1260-3	7.532	5.877	1618813	945583	54.388	57.856
34)	L7 AR-1260-4	7.700	6.364	1544160	464417	45.809	44.302
35)	L7 AR-1260-5	8.010	6.566	989908	394607	14.490	15.333
36)	L8 AR-1262-1	7.532	6.046	1618813	2293661	26.899	105.598 #
37)	L8 AR-1262-2	8.010	6.566	989908	394607	9.744	10.895
38)	L8 AR-1262-3	8.312	6.894	1079164	553572	23.286	39.044 #
39)	L8 AR-1262-4	8.358	6.894	610321	553572	11.352	20.962 #
41)	L9 AR-1268-1	8.312	6.894	1079164	553572	8.412	13.124 #
42)	L9 AR-1268-2	8.358	6.894	610321	553572	4.980	13.889 #
43)	L9 AR-1268-3	8.567	7.088	547585	377457	5.009	11.254 #
45)	L9 AR-1268-5	9.324	7.636	1613419	421627	4.691	4.249

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011419\
Data File : P0053437.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2019 15:11
Operator : SM/SJ
Sample : K1118-05RE
Misc :
ALS Vial : 5 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 14 21:47:18 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
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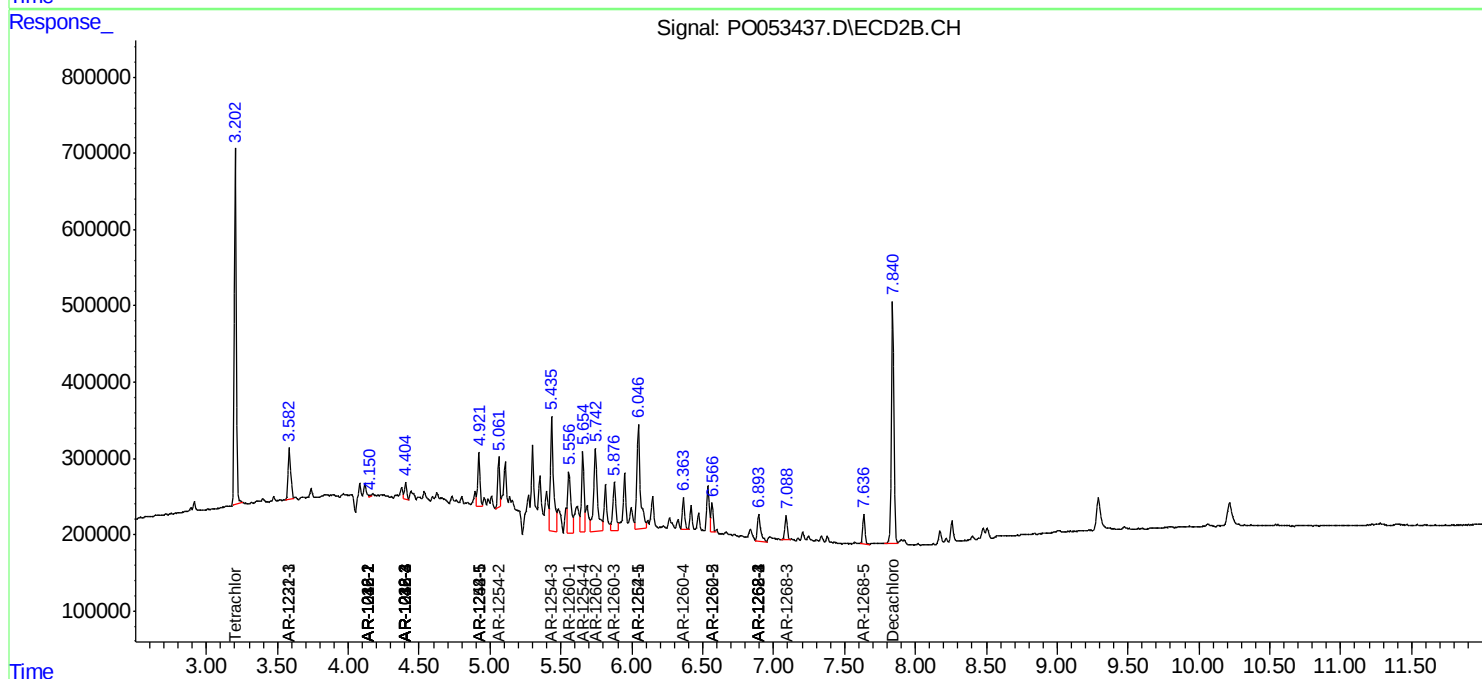
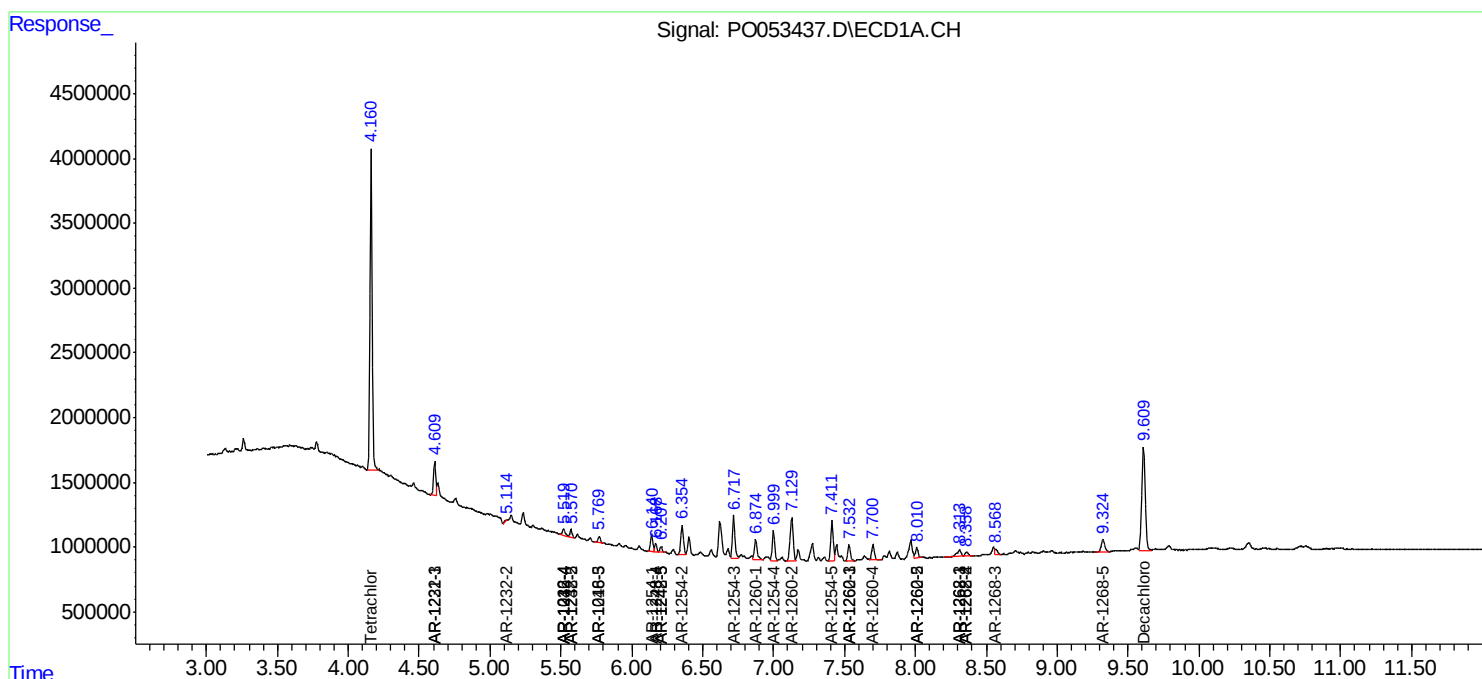
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

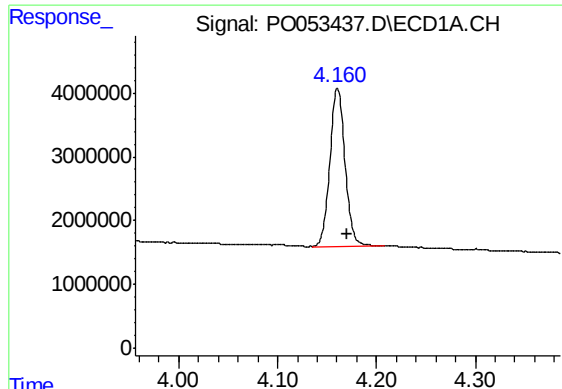
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011419\
Data File : PO053437.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2019 15:11
Operator : SM/SJ
Sample : K1118-05RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TESTPIT-SOIL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 21:47:18 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

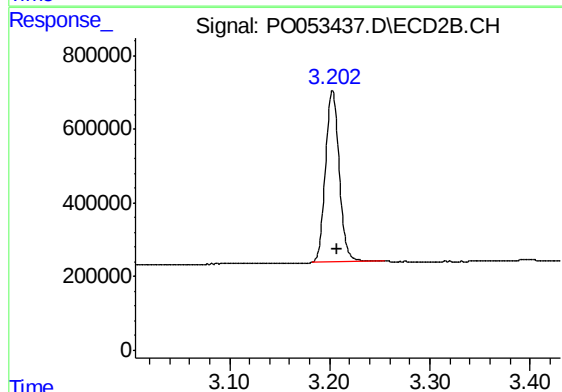




#1 Tetrachloro-m-xylene

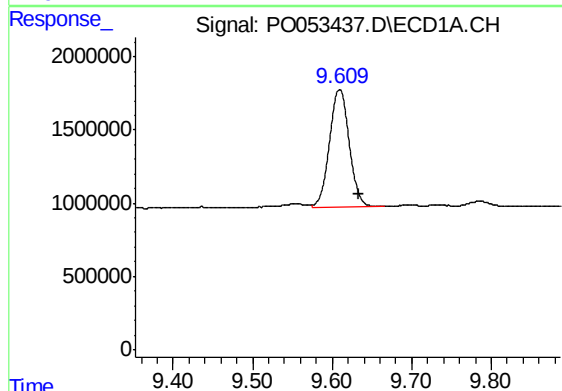
R.T.: 4.161 min
Delta R.T.: -0.010 min
Response: 26599318
Conc: 19.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



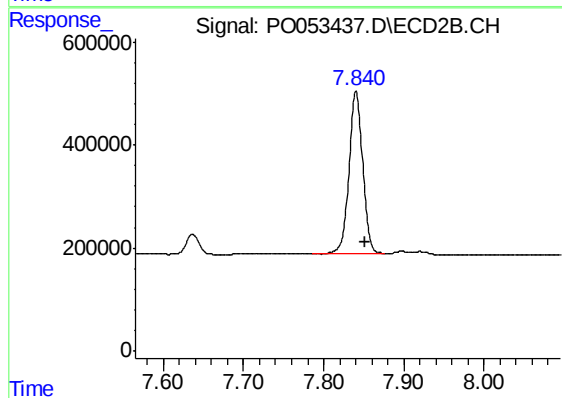
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.004 min
Response: 4442754
Conc: 17.77 ng/ml



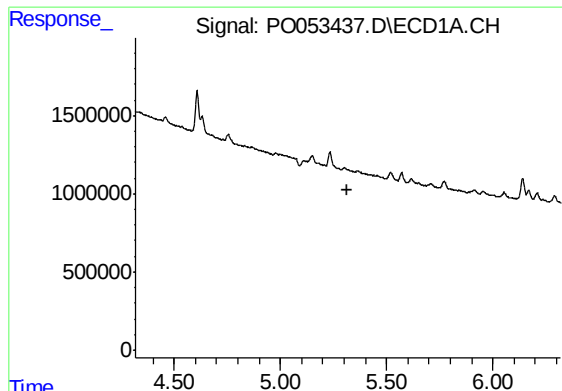
#2 Decachlorobiphenyl

R.T.: 9.609 min
Delta R.T.: -0.024 min
Response: 13829805
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

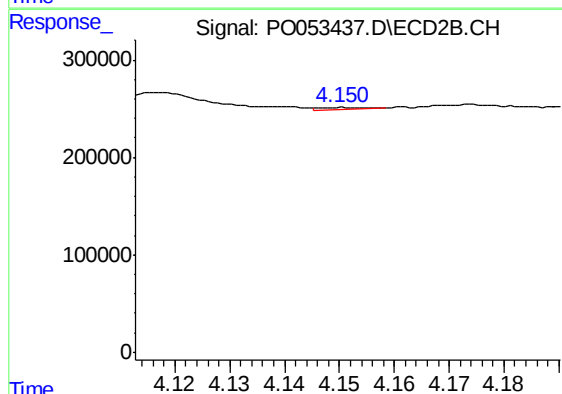
R.T.: 7.840 min
Delta R.T.: -0.011 min
Response: 3751686
Conc: 16.38 ng/ml



#3 AR-1016-1

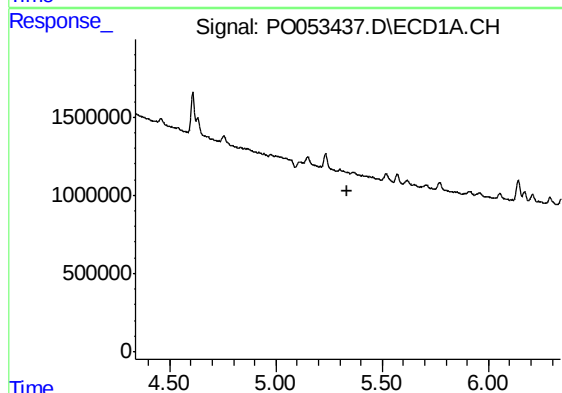
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



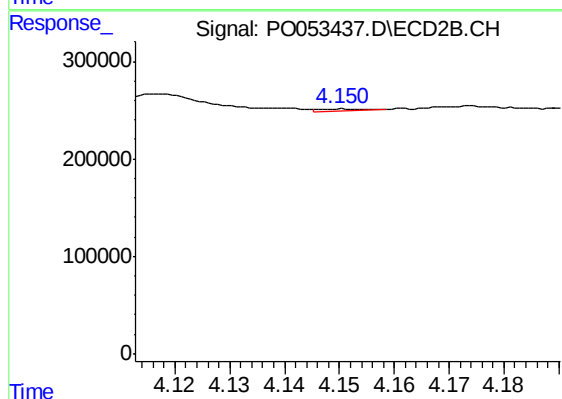
#3 AR-1016-1

R.T.: 4.150 min
Delta R.T.: -0.045 min
Response: 12694
Conc: 1.29 ng/ml



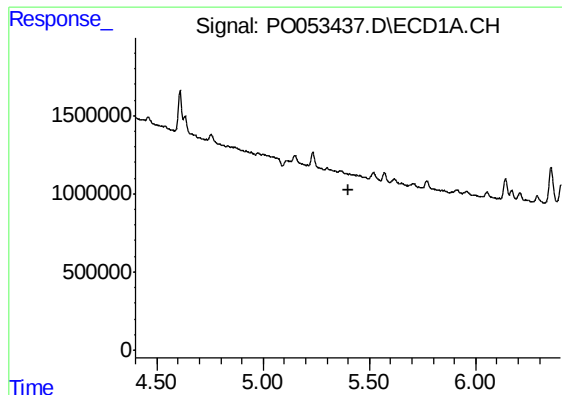
#4 AR-1016-2

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



#4 AR-1016-2

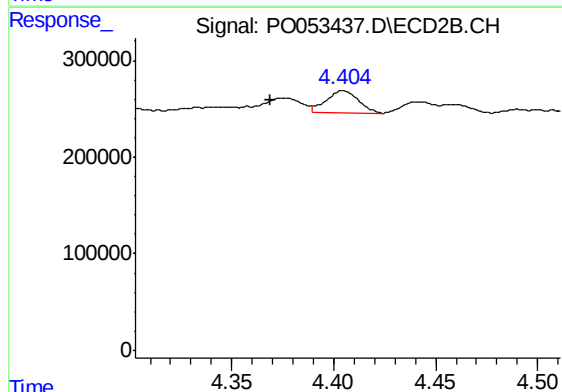
R.T.: 4.150 min
Delta R.T.: -0.059 min
Response: 12694
Conc: 0.86 ng/ml



#5 AR-1016-3

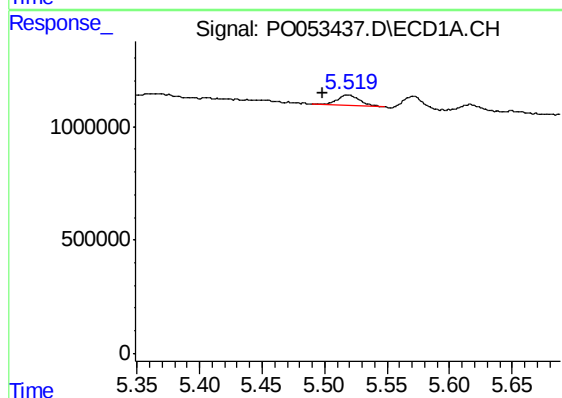
R.T.: 0.000 min
Exp R.T.: 5.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



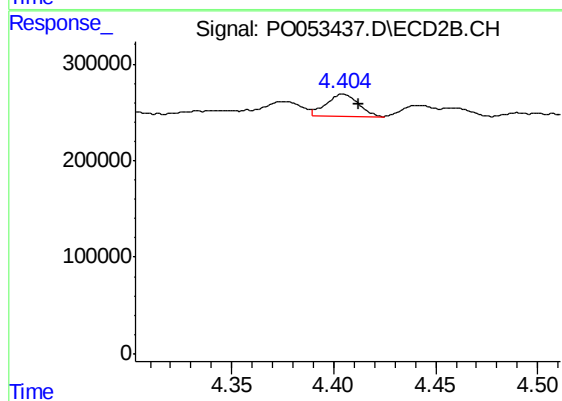
#5 AR-1016-3

R.T.: 4.405 min
Delta R.T.: 0.036 min
Response: 247886
Conc: 30.80 ng/ml



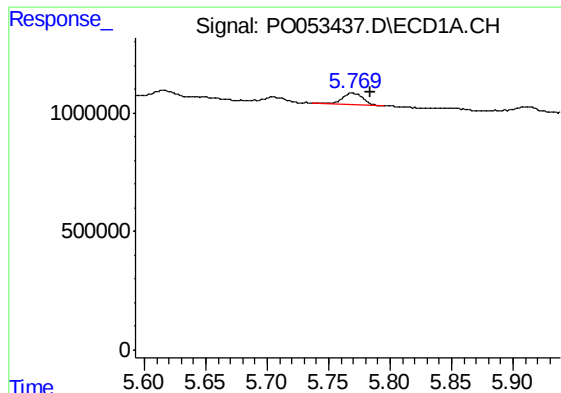
#6 AR-1016-4

R.T.: 5.519 min
Delta R.T.: 0.020 min
Response: 623581
Conc: 24.15 ng/ml



#6 AR-1016-4

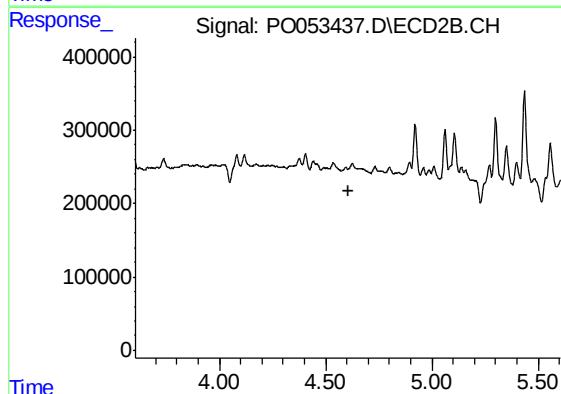
R.T.: 4.405 min
Delta R.T.: -0.008 min
Response: 247886
Conc: 41.04 ng/ml



#7 AR-1016-5

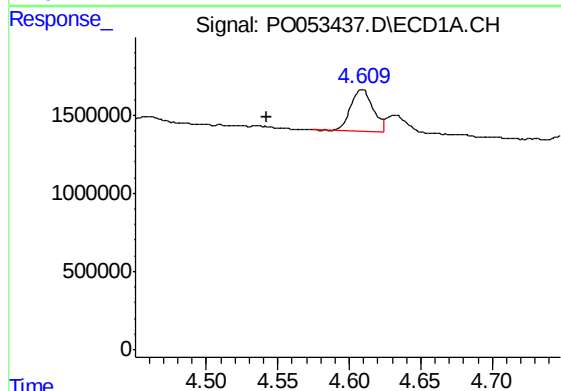
R.T.: 5.769 min
Delta R.T.: -0.015 min
Response: 578406
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



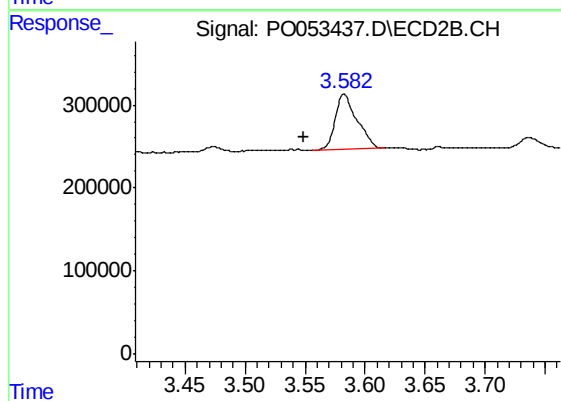
#7 AR-1016-5

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



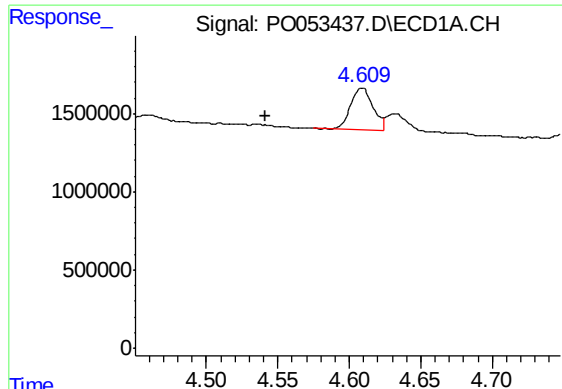
#10 AR-1221-3

R.T.: 4.609 min
Delta R.T.: 0.067 min
Response: 2862351
Conc: 82.15 ng/ml



#10 AR-1221-3

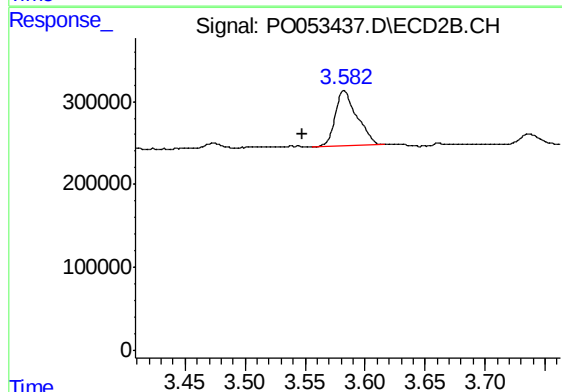
R.T.: 3.583 min
Delta R.T.: 0.034 min
Response: 840614
Conc: 109.91 ng/ml



#11 AR-1232-1

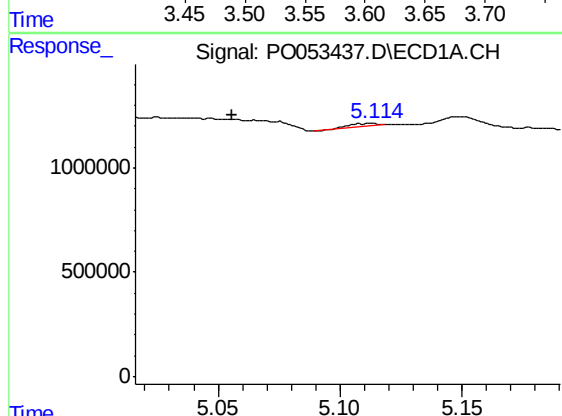
R.T.: 4.609 min
Delta R.T.: 0.068 min
Response: 2862351
Conc: 100.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



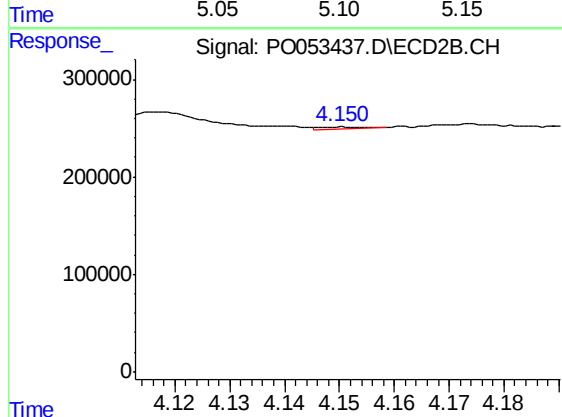
#11 AR-1232-1

R.T.: 3.583 min
Delta R.T.: 0.034 min
Response: 840614
Conc: 137.68 ng/ml



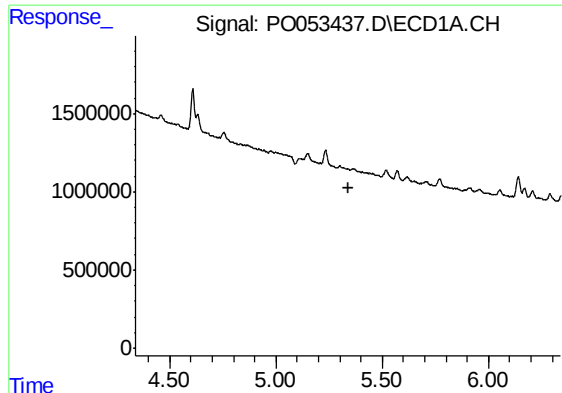
#12 AR-1232-2

R.T.: 5.114 min
Delta R.T.: 0.059 min
Response: 121190
Conc: 9.04 ng/ml



#12 AR-1232-2

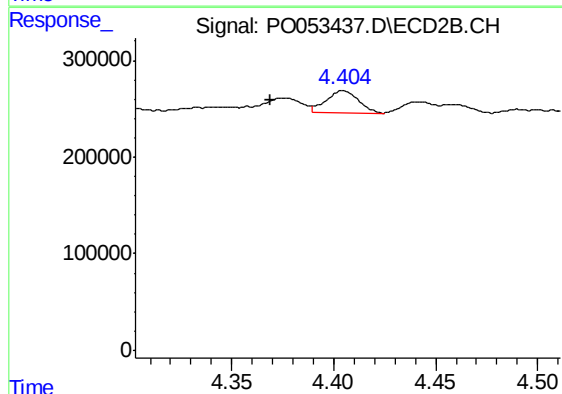
R.T.: 4.150 min
Delta R.T.: -0.060 min
Response: 12694
Conc: 1.71 ng/ml



#13 AR-1232-3

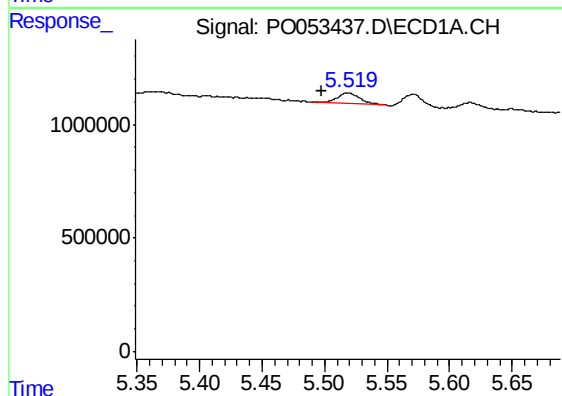
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



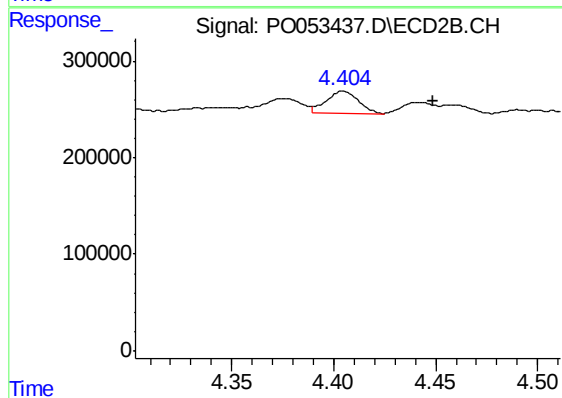
#13 AR-1232-3

R.T.: 4.405 min
Delta R.T.: 0.036 min
Response: 247886
Conc: 61.33 ng/ml



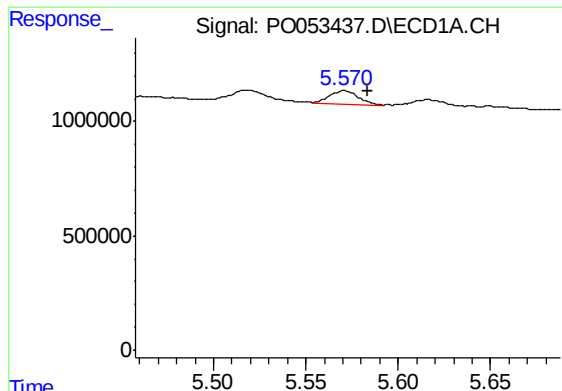
#14 AR-1232-4

R.T.: 5.519 min
Delta R.T.: 0.021 min
Response: 623581
Conc: 48.72 ng/ml



#14 AR-1232-4

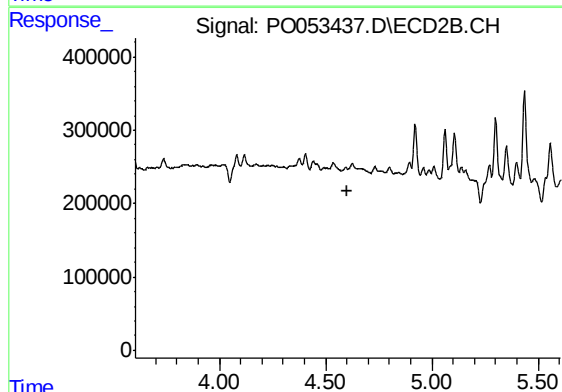
R.T.: 4.405 min
Delta R.T.: -0.044 min
Response: 247886
Conc: 73.18 ng/ml



#15 AR-1232-5

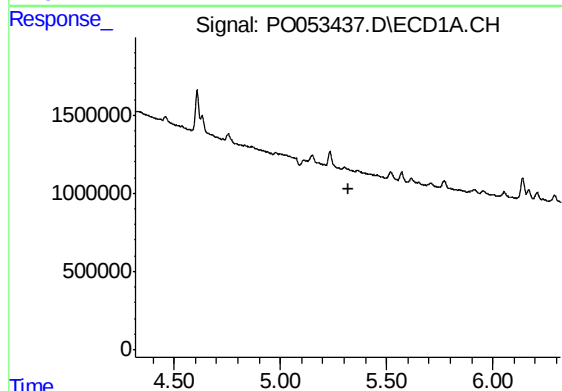
R.T.: 5.570 min
Delta R.T.: -0.013 min
Response: 594419
Conc: 74.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



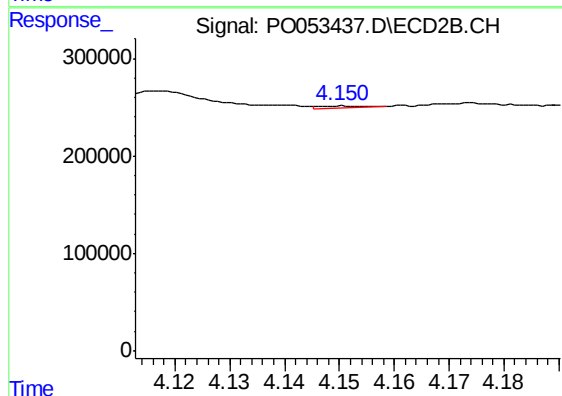
#15 AR-1232-5

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



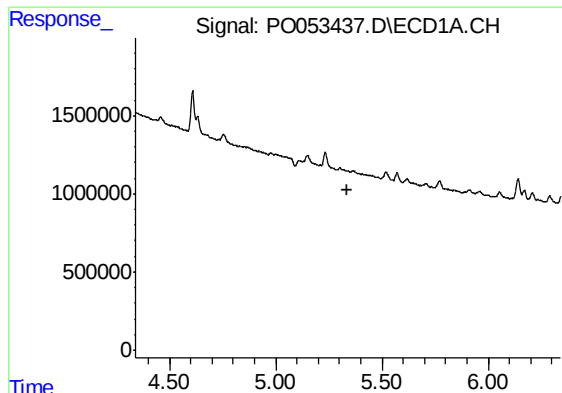
#16 AR-1242-1

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



#16 AR-1242-1

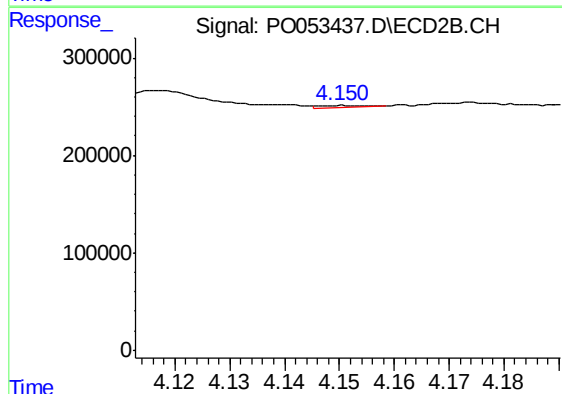
R.T.: 4.150 min
Delta R.T.: -0.046 min
Response: 12694
Conc: 1.48 ng/ml



#17 AR-1242-2

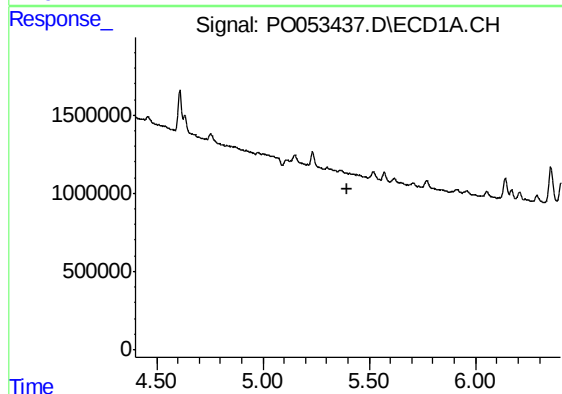
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



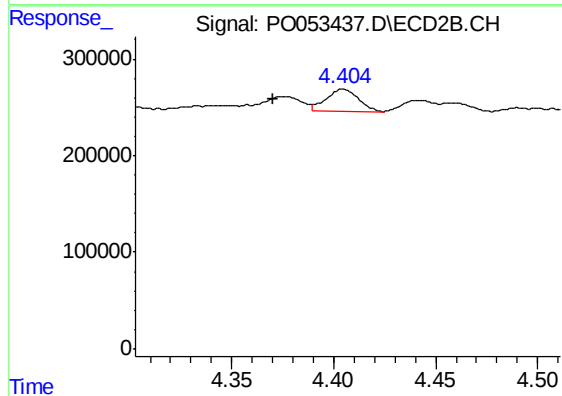
#17 AR-1242-2

R.T.: 4.150 min
Delta R.T.: -0.060 min
Response: 12694
Conc: 0.96 ng/ml



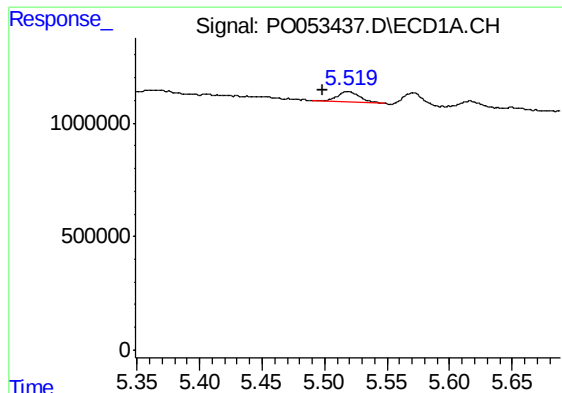
#18 AR-1242-3

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



#18 AR-1242-3

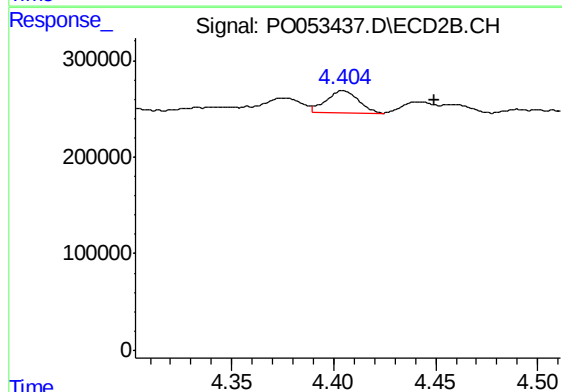
R.T.: 4.405 min
Delta R.T.: 0.034 min
Response: 247886
Conc: 34.56 ng/ml



#19 AR-1242-4

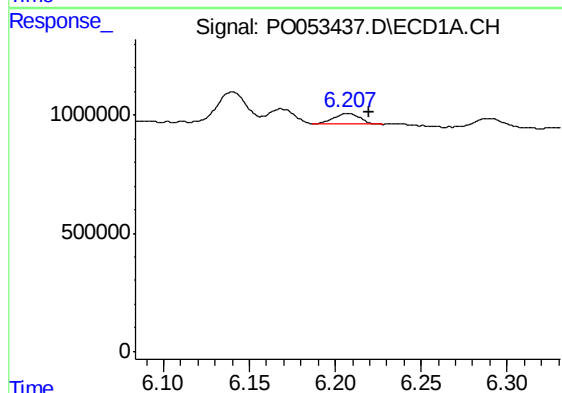
R.T.: 5.519 min
Delta R.T.: 0.021 min
Response: 623581
Conc: 26.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



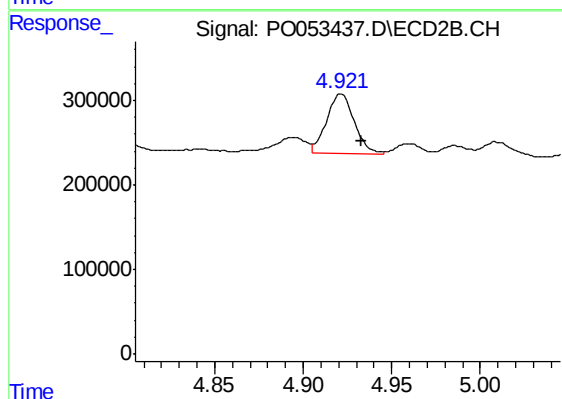
#19 AR-1242-4

R.T.: 4.405 min
Delta R.T.: -0.045 min
Response: 247886
Conc: 36.74 ng/ml



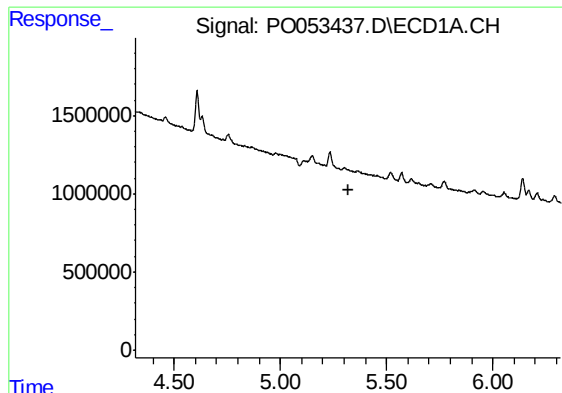
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.012 min
Response: 472845
Conc: 20.28 ng/ml



#20 AR-1242-5

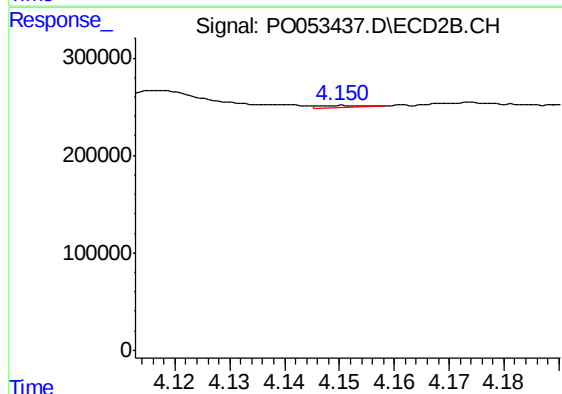
R.T.: 4.921 min
Delta R.T.: -0.012 min
Response: 764449
Conc: 86.35 ng/ml



#21 AR-1248-1

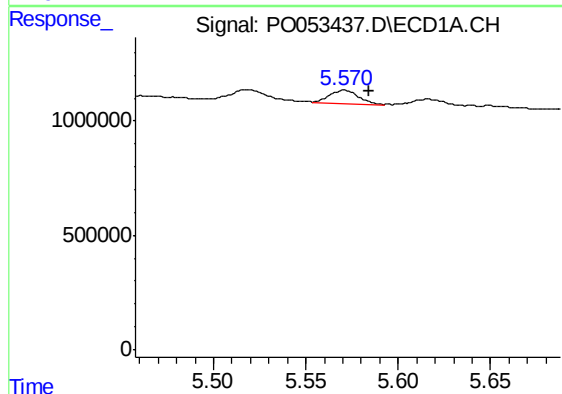
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



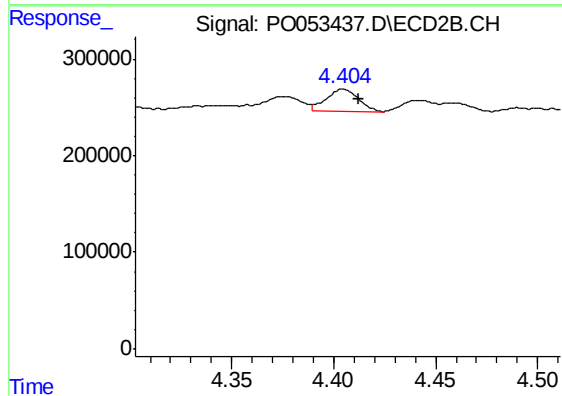
#21 AR-1248-1

R.T.: 4.150 min
Delta R.T.: -0.045 min
Response: 12694
Conc: 1.90 ng/ml



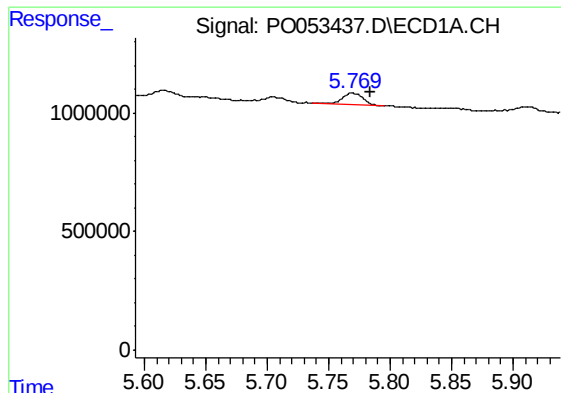
#22 AR-1248-2

R.T.: 5.570 min
Delta R.T.: -0.014 min
Response: 594419
Conc: 19.44 ng/ml



#22 AR-1248-2

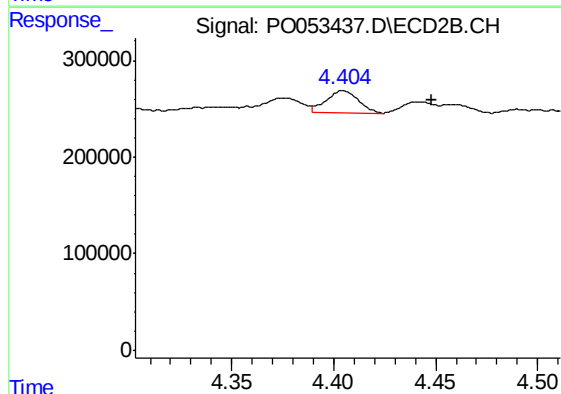
R.T.: 4.405 min
Delta R.T.: -0.008 min
Response: 247886
Conc: 27.66 ng/ml



#23 AR-1248-3

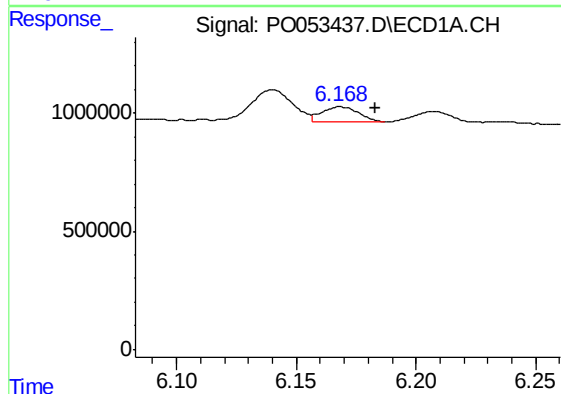
R.T.: 5.769 min
Delta R.T.: -0.015 min
Response: 578406
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



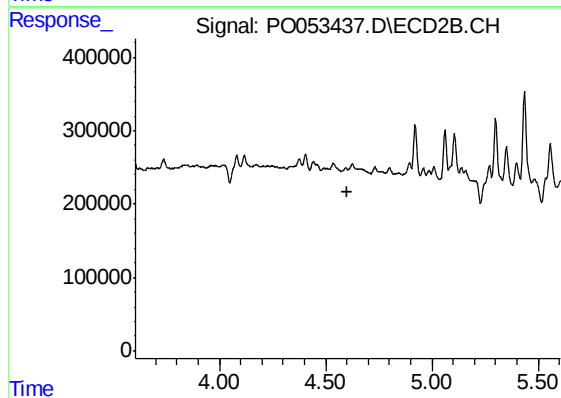
#23 AR-1248-3

R.T.: 4.405 min
Delta R.T.: -0.044 min
Response: 247886
Conc: 26.82 ng/ml



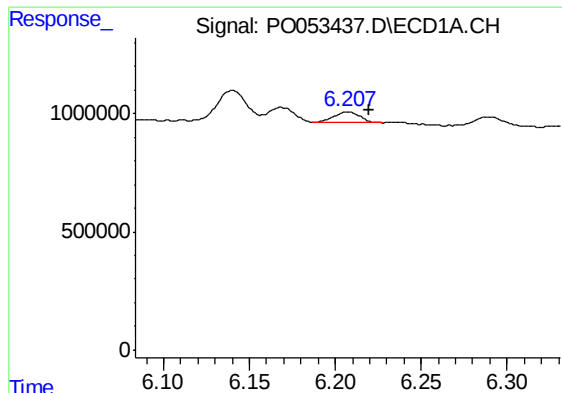
#24 AR-1248-4

R.T.: 6.168 min
Delta R.T.: -0.015 min
Response: 643527
Conc: 17.10 ng/ml



#24 AR-1248-4

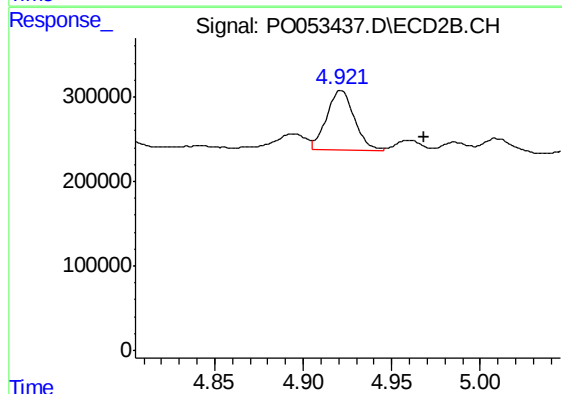
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#25 AR-1248-5

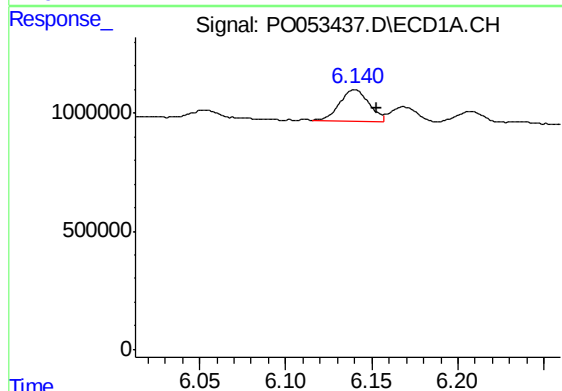
R.T.: 6.207 min
Delta R.T.: -0.012 min
Response: 472845
Conc: 13.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



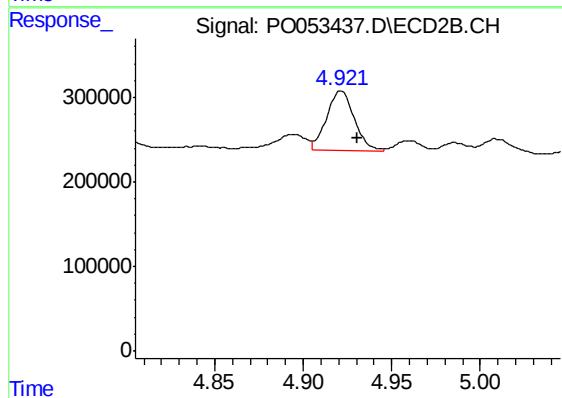
#25 AR-1248-5

R.T.: 4.921 min
Delta R.T.: -0.047 min
Response: 764449
Conc: 68.97 ng/ml



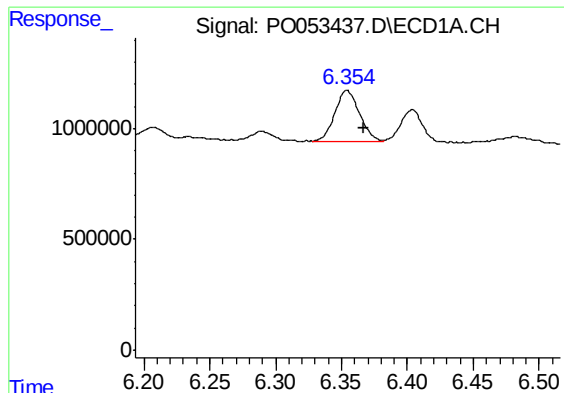
#26 AR-1254-1

R.T.: 6.141 min
Delta R.T.: -0.012 min
Response: 1561892
Conc: 37.00 ng/ml



#26 AR-1254-1

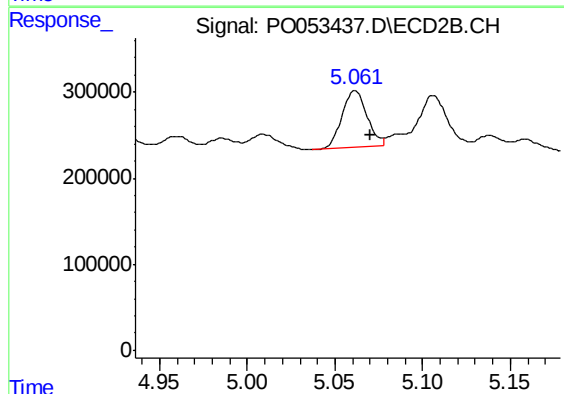
R.T.: 4.921 min
Delta R.T.: -0.009 min
Response: 764449
Conc: 38.74 ng/ml



#27 AR-1254-2

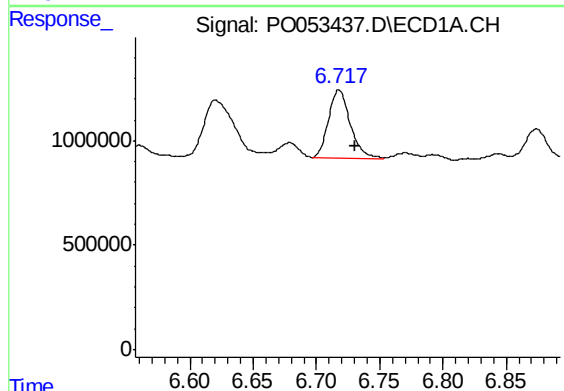
R.T.: 6.354 min
Delta R.T.: -0.013 min
Response: 3013483
Conc: 47.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



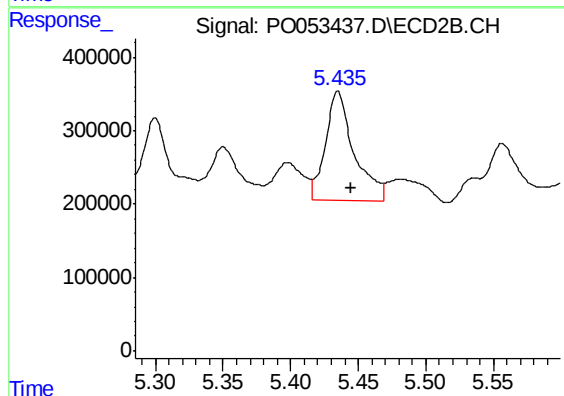
#27 AR-1254-2

R.T.: 5.061 min
Delta R.T.: -0.009 min
Response: 657117
Conc: 40.04 ng/ml



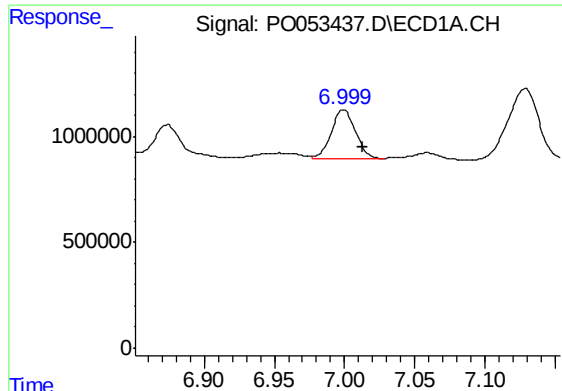
#28 AR-1254-3

R.T.: 6.718 min
Delta R.T.: -0.013 min
Response: 3964504
Conc: 60.46 ng/ml



#28 AR-1254-3

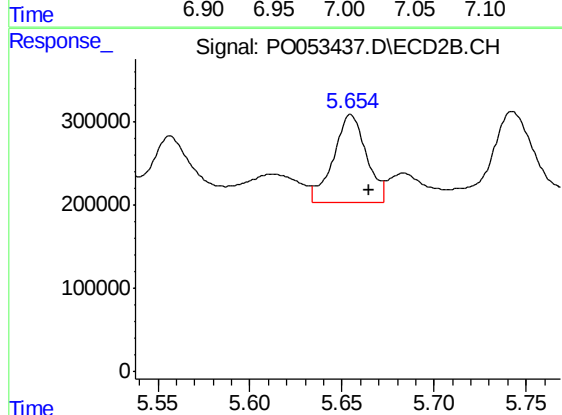
R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 2197251
Conc: 86.85 ng/ml



#29 AR-1254-4

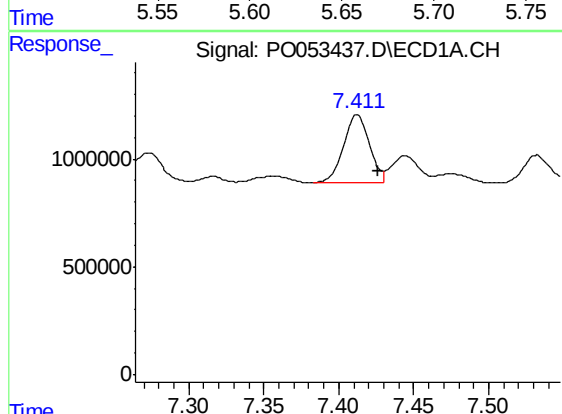
R.T.: 6.999 min
Delta R.T.: -0.014 min
Response: 2797315
Conc: 58.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



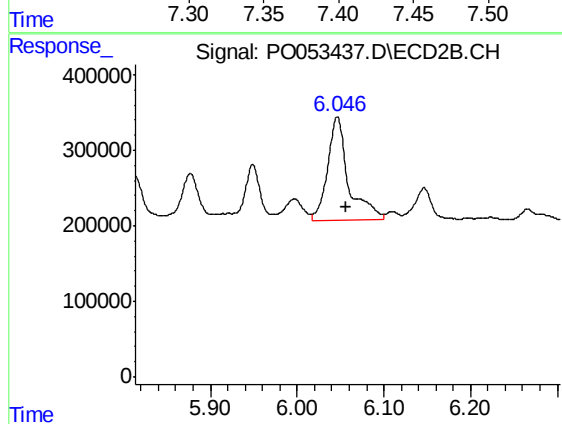
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 1322014
Conc: 80.56 ng/ml



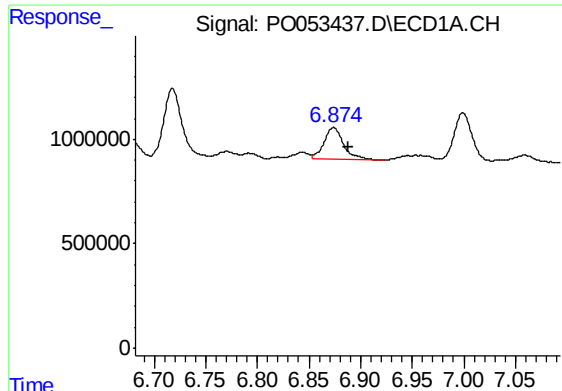
#30 AR-1254-5

R.T.: 7.412 min
Delta R.T.: -0.014 min
Response: 3778990
Conc: 81.58 ng/ml



#30 AR-1254-5

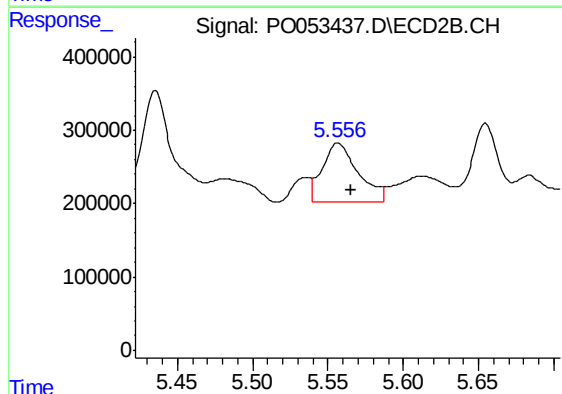
R.T.: 6.046 min
Delta R.T.: -0.011 min
Response: 2293661
Conc: 109.10 ng/ml



#31 AR-1260-1

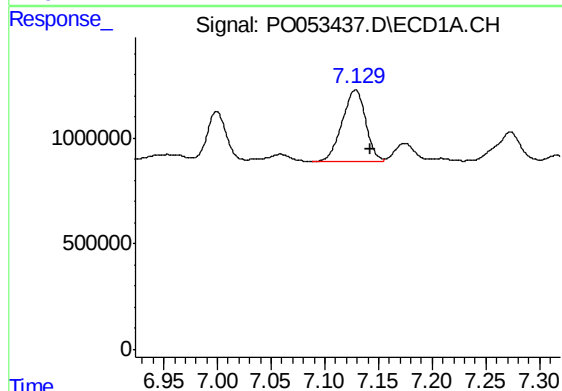
R.T.: 6.874 min
Delta R.T.: -0.014 min
Response: 2046863
Conc: 52.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



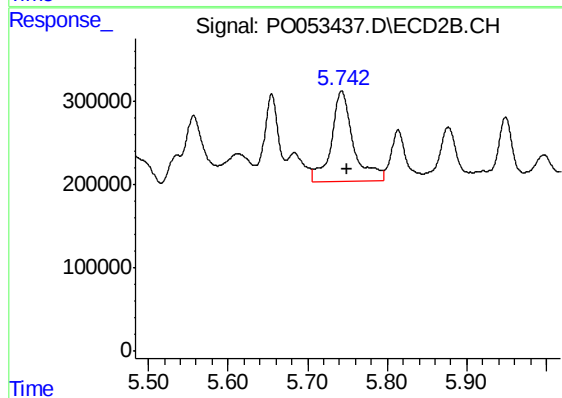
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: -0.009 min
Response: 1330470
Conc: 89.55 ng/ml



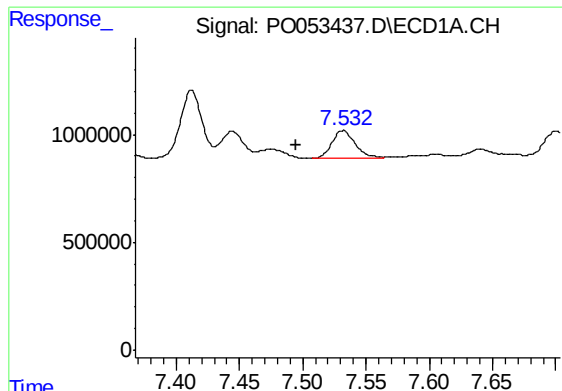
#32 AR-1260-2

R.T.: 7.129 min
Delta R.T.: -0.013 min
Response: 5174261
Conc: 108.03 ng/ml



#32 AR-1260-2

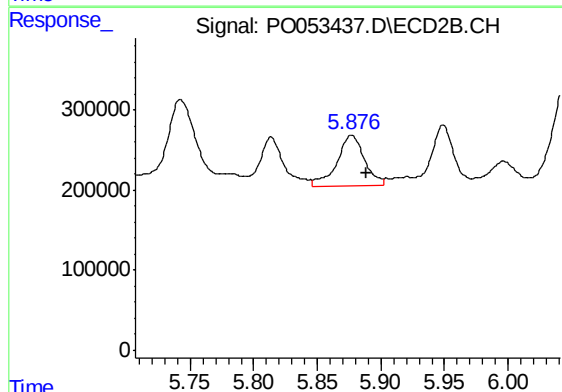
R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 2094501
Conc: 116.02 ng/ml



#33 AR-1260-3

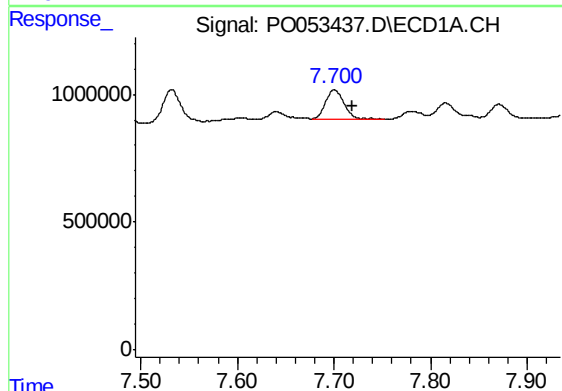
R.T.: 7.532 min
Delta R.T.: 0.037 min
Response: 1618813
Conc: 54.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



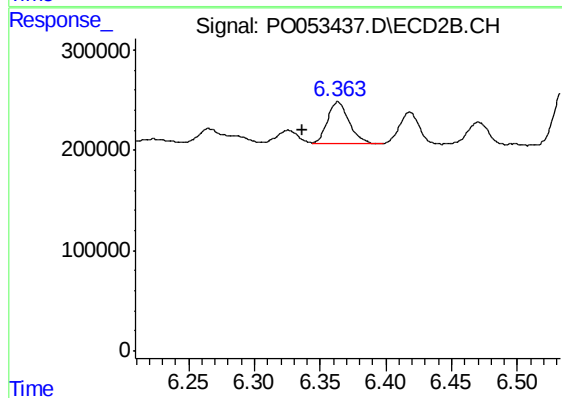
#33 AR-1260-3

R.T.: 5.877 min
Delta R.T.: -0.011 min
Response: 945583
Conc: 57.86 ng/ml



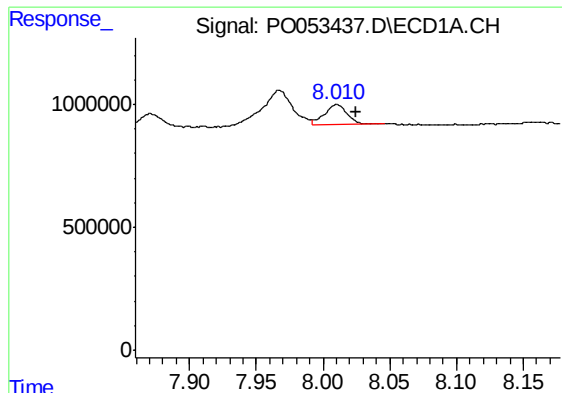
#34 AR-1260-4

R.T.: 7.700 min
Delta R.T.: -0.019 min
Response: 1544160
Conc: 45.81 ng/ml



#34 AR-1260-4

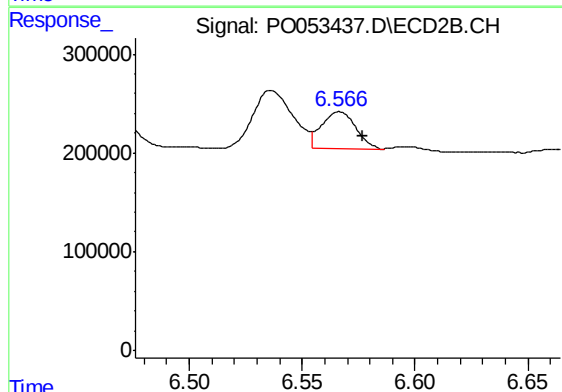
R.T.: 6.364 min
Delta R.T.: 0.027 min
Response: 464417
Conc: 44.30 ng/ml



#35 AR-1260-5

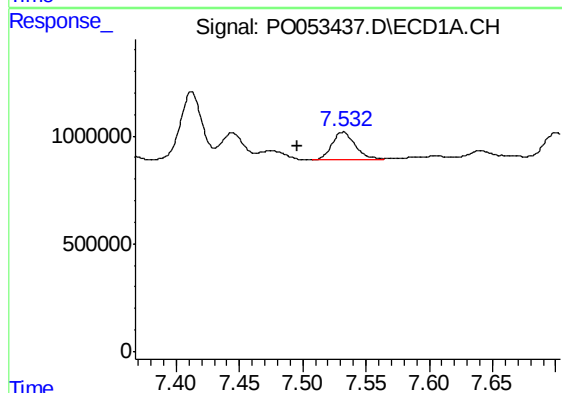
R.T.: 8.010 min
Delta R.T.: -0.014 min
Response: 989908
Conc: 14.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



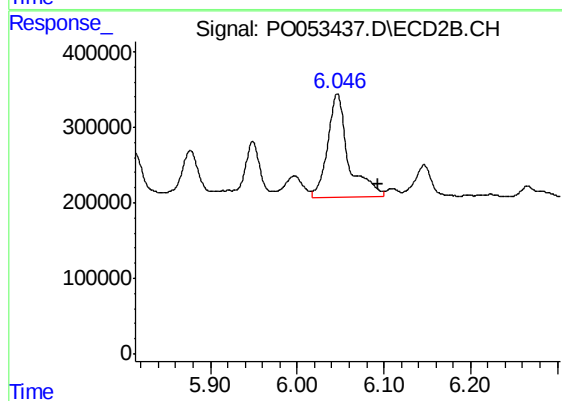
#35 AR-1260-5

R.T.: 6.566 min
Delta R.T.: -0.010 min
Response: 394607
Conc: 15.33 ng/ml



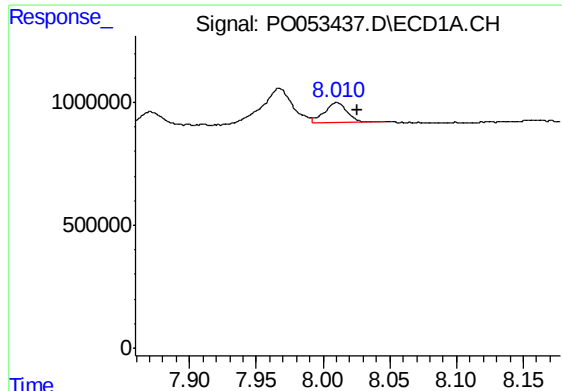
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.037 min
Response: 1618813
Conc: 26.90 ng/ml



#36 AR-1262-1

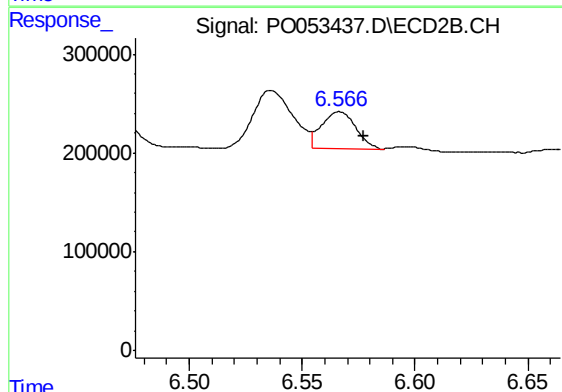
R.T.: 6.046 min
Delta R.T.: -0.047 min
Response: 2293661
Conc: 105.60 ng/ml



#37 AR-1262-2

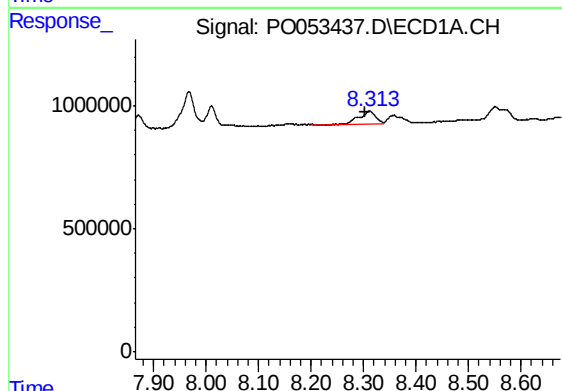
R.T.: 8.010 min
Delta R.T.: -0.015 min
Response: 989908
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



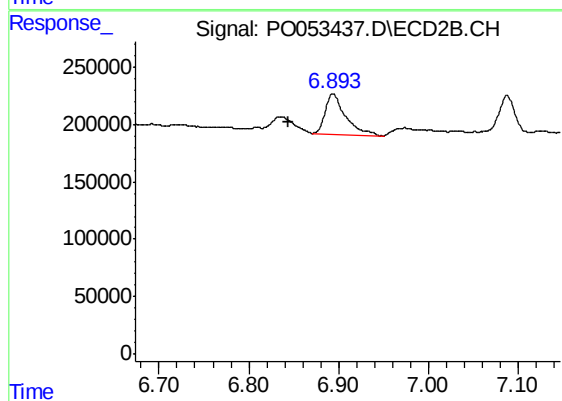
#37 AR-1262-2

R.T.: 6.566 min
Delta R.T.: -0.011 min
Response: 394607
Conc: 10.90 ng/ml



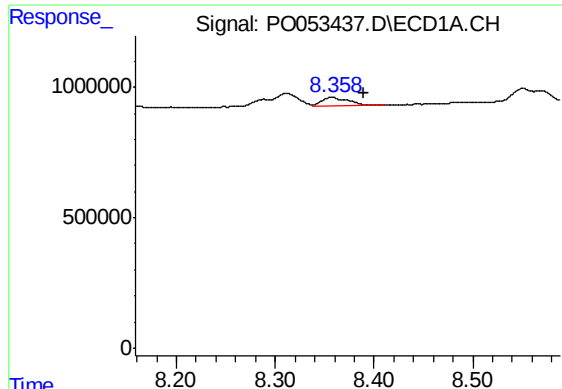
#38 AR-1262-3

R.T.: 8.312 min
Delta R.T.: 0.008 min
Response: 1079164
Conc: 23.29 ng/ml



#38 AR-1262-3

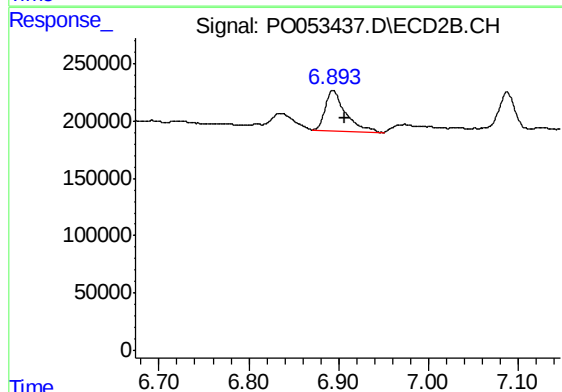
R.T.: 6.894 min
Delta R.T.: 0.050 min
Response: 553572
Conc: 39.04 ng/ml



#39 AR-1262-4

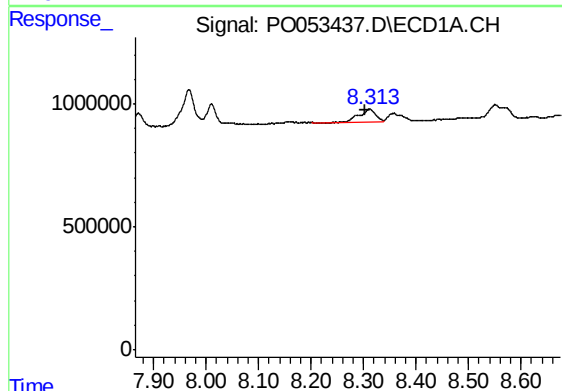
R.T.: 8.358 min
Delta R.T.: -0.032 min
Response: 610321
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



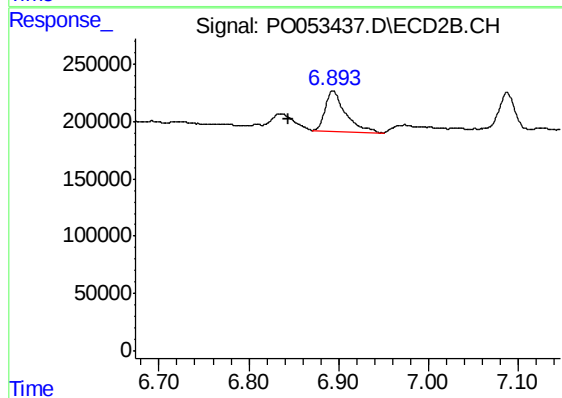
#39 AR-1262-4

R.T.: 6.894 min
Delta R.T.: -0.013 min
Response: 553572
Conc: 20.96 ng/ml



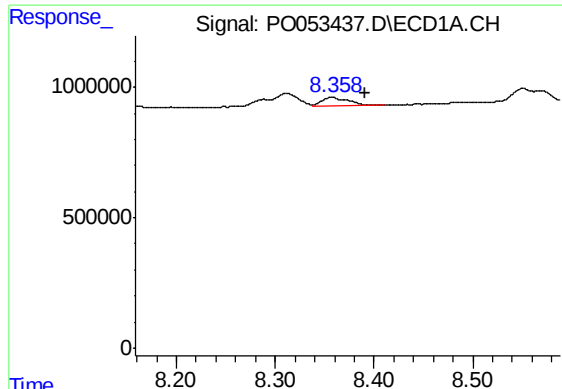
#41 AR-1268-1

R.T.: 8.312 min
Delta R.T.: 0.008 min
Response: 1079164
Conc: 8.41 ng/ml



#41 AR-1268-1

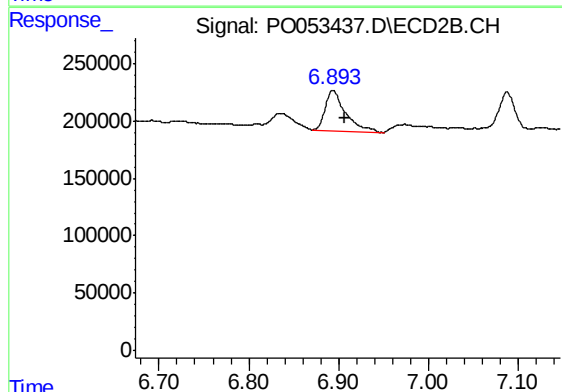
R.T.: 6.894 min
Delta R.T.: 0.050 min
Response: 553572
Conc: 13.12 ng/ml



#42 AR-1268-2

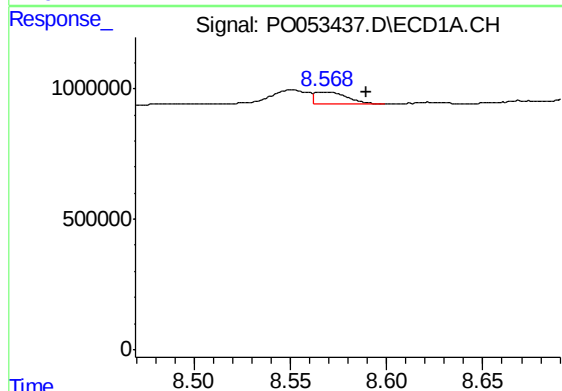
R.T.: 8.358 min
Delta R.T.: -0.033 min
Response: 610321
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



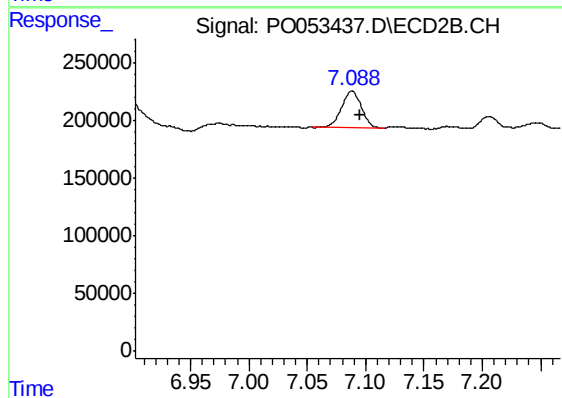
#42 AR-1268-2

R.T.: 6.894 min
Delta R.T.: -0.014 min
Response: 553572
Conc: 13.89 ng/ml



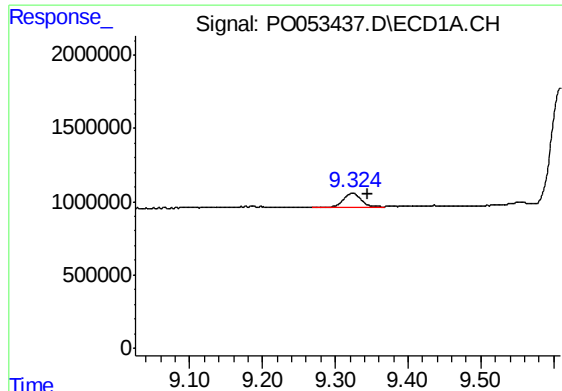
#43 AR-1268-3

R.T.: 8.567 min
Delta R.T.: -0.022 min
Response: 547585
Conc: 5.01 ng/ml



#43 AR-1268-3

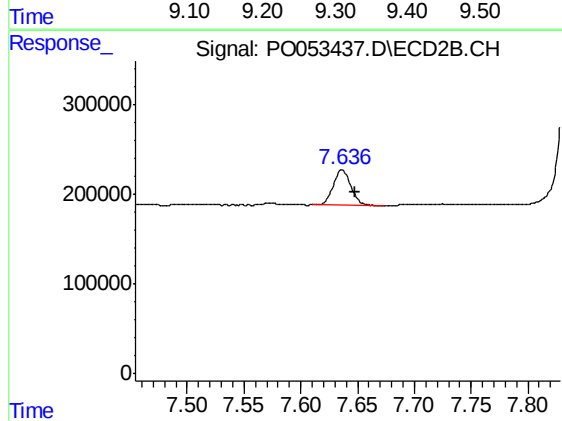
R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 377457
Conc: 11.25 ng/ml



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.021 min
Response: 1613419
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TESTPIT-SOIL-1



#45 AR-1268-5

R.T.: 7.636 min
Delta R.T.: -0.011 min
Response: 421627
Conc: 4.25 ng/ml