

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
 Data File : PP064083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 17:13
 Operator : YP\AJ
 Sample : P1974-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOIL-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:22:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.487	3.637	38103533	38631208	15.969	16.180
2) SA Decachlor...	10.361	8.673	28103534	28310403	11.069	10.476
Target Compounds						
3) L1 AR-1016-1	0.000	4.746	0	820010	N.D.	9.927 #
4) L1 AR-1016-2	0.000	4.746	0	820010	N.D.	7.073 #
5) L1 AR-1016-3	0.000	4.927	0	577394	N.D.	9.277 #
6) L1 AR-1016-4	0.000	4.967	0	615661	N.D.	11.234 #
7) L1 AR-1016-5	0.000	5.173	0	543632	N.D.	7.821 #
8) L2 AR-1221-1	0.000	3.861	0	669452	N.D.	26.924 #
9) L2 AR-1221-2	0.000	3.934	0	1262726	N.D.	61.614 #
12) L3 AR-1232-2	0.000	4.746	0	820010	N.D.	15.948 #
13) L3 AR-1232-3	0.000	4.927	0	577394	N.D.	20.818 #
14) L3 AR-1232-4	0.000	5.007	0	633547	N.D.	23.094 #
15) L3 AR-1232-5	0.000	5.173	0	543632	N.D.	18.424 #
16) L4 AR-1242-1	0.000	4.746	0	820010	N.D.	13.910 #
17) L4 AR-1242-2	0.000	4.746	0	820010	N.D.	10.020 #
18) L4 AR-1242-3	0.000	4.927	0	577394	N.D.	12.865 #
19) L4 AR-1242-4	0.000	5.007	0	633547	N.D.	12.764 #
20) L4 AR-1242-5	0.000	5.534	0	1936670	N.D.	33.186 #
21) L5 AR-1248-1	0.000	4.746	0	820010	N.D.	18.410 #
22) L5 AR-1248-2	0.000	4.967	0	615661	N.D.	8.674 #
23) L5 AR-1248-3	0.000	5.007	0	633547	N.D.	8.561 #
24) L5 AR-1248-4	6.535f	5.173	2184128	543632	26.709	6.278 #
25) L5 AR-1248-5	0.000	5.575	0	438241	N.D.	5.837 #
26) L6 AR-1254-1	6.535	5.534	2184128	1936670	24.023	15.672 #
27) L6 AR-1254-2	6.755	5.683	1829290	923190	13.344	8.043 #
28) L6 AR-1254-3	7.130	6.088	3233316	1948228	23.104	10.827 #
29) L6 AR-1254-4	0.000	6.318	0	747553	N.D.	8.112 #
30) L6 AR-1254-5	7.852f	6.737	2806501	2722927	23.869	16.313 #
31) L7 AR-1260-1	0.000	6.218	0	1716455	N.D.	12.011 #
32) L7 AR-1260-2	7.538	6.407	5258087	1471099	36.831	8.702 #
33) L7 AR-1260-3	0.000	6.562	0	1454409	N.D.	9.049 #
34) L7 AR-1260-4	8.121f	7.018f	4993656	3536072	41.510	29.011 #
35) L7 AR-1260-5	0.000	7.278	0	1910098	N.D.	7.159 #
36) L8 AR-1262-1	0.000	6.830	0	339152	N.D.	5.023 #
37) L8 AR-1262-2	0.000	7.018f	0	3536072	N.D.	22.126 #
38) L8 AR-1262-3	0.000	7.566	0	561396	N.D.	4.344 #
39) L8 AR-1262-4	0.000	7.626	0	1208892	N.D.	5.656 #
41) L9 AR-1268-1	0.000	7.566	0	561396	N.D.	1.506 #
42) L9 AR-1268-2	0.000	7.626	0	1208892	N.D.	3.517 #
45) L9 AR-1268-5	0.000	8.418	0	487962	N.D.	0.589 #

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SOIL-3

Integration File signal 1: autoint1.e
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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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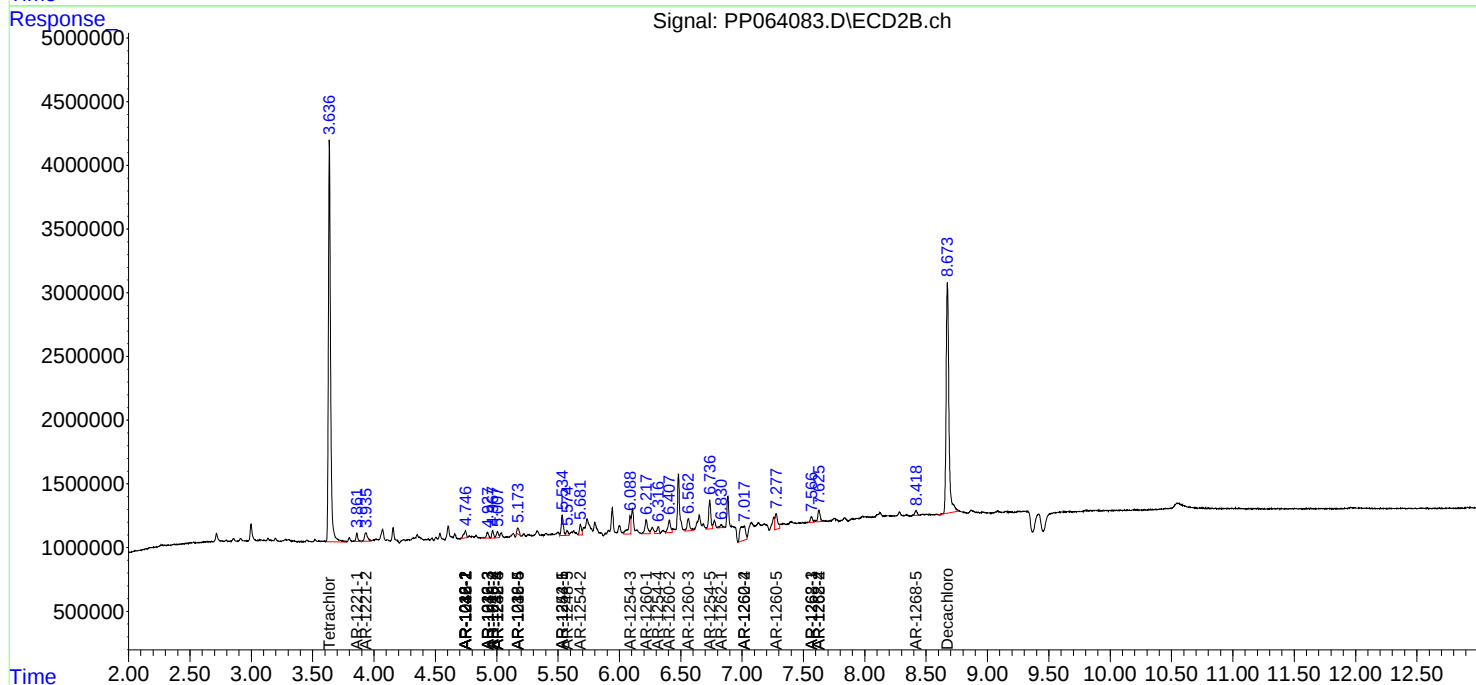
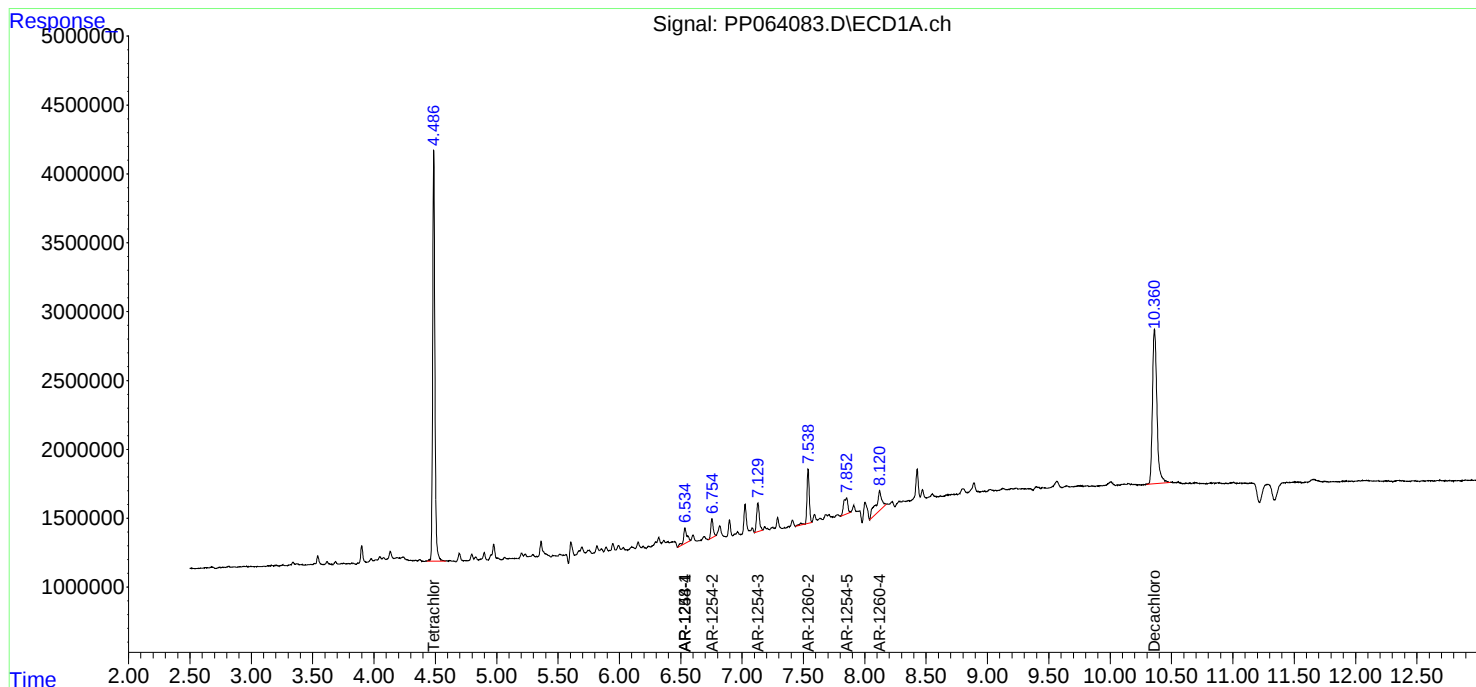
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

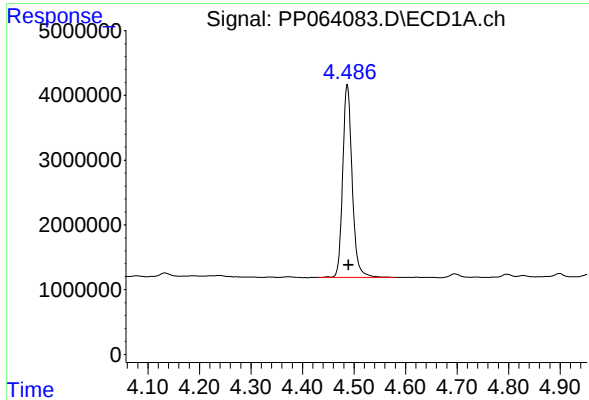
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
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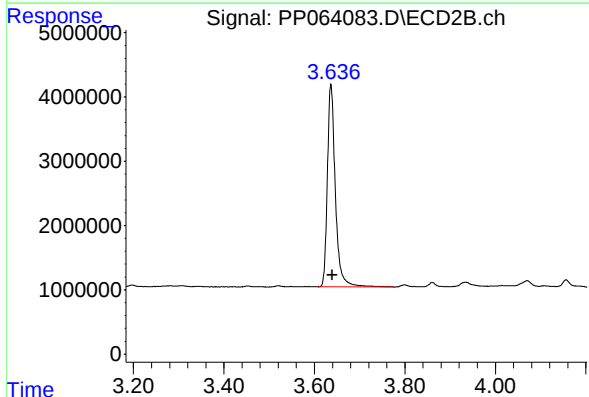




#1 Tetrachloro-m-xylene

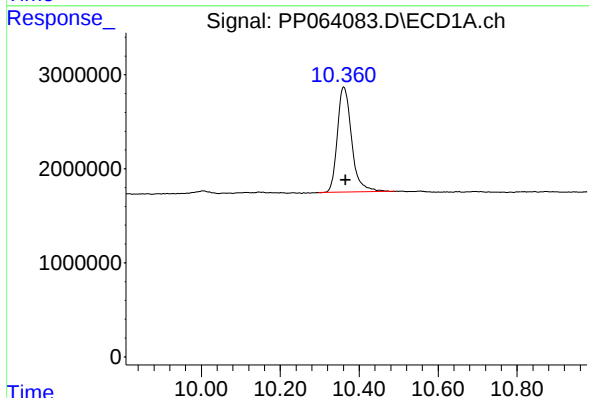
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 38103533
Conc: 15.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-3



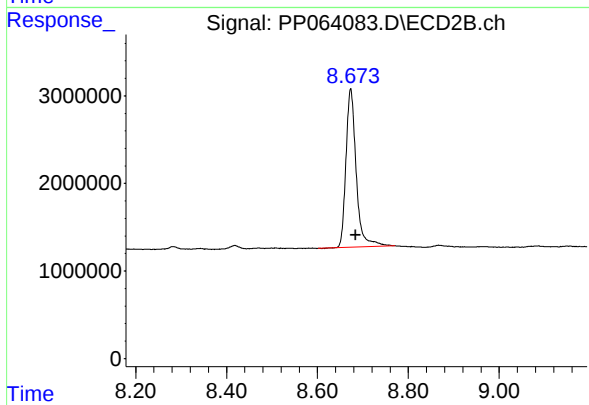
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.003 min
Response: 38631208
Conc: 16.18 ng/ml



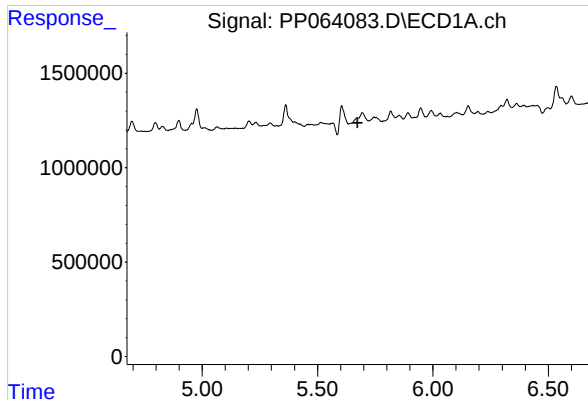
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 28103534
Conc: 11.07 ng/ml



#2 Decachlorobiphenyl

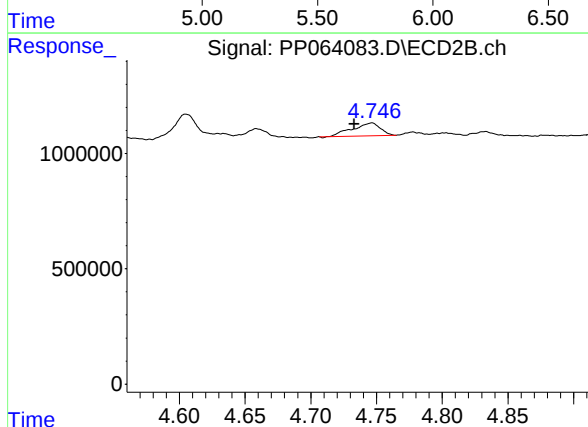
R.T.: 8.673 min
Delta R.T.: -0.010 min
Response: 28310403
Conc: 10.48 ng/ml



#3 AR-1016-1

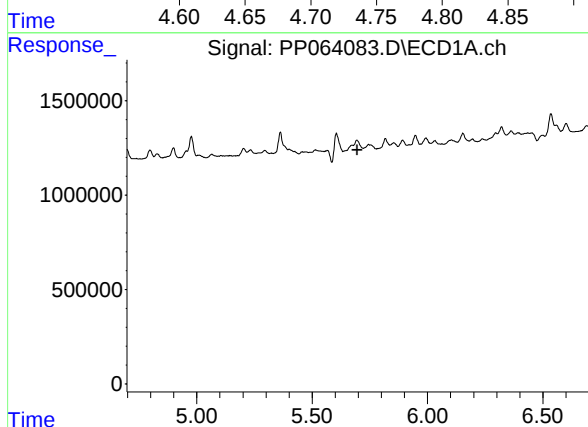
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



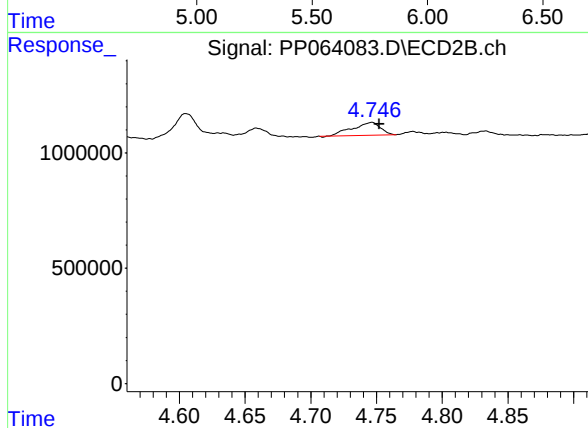
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: 0.013 min
Response: 820010
Conc: 9.93 ng/ml



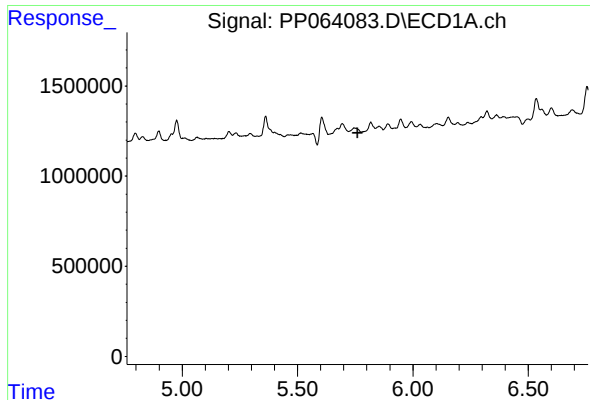
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

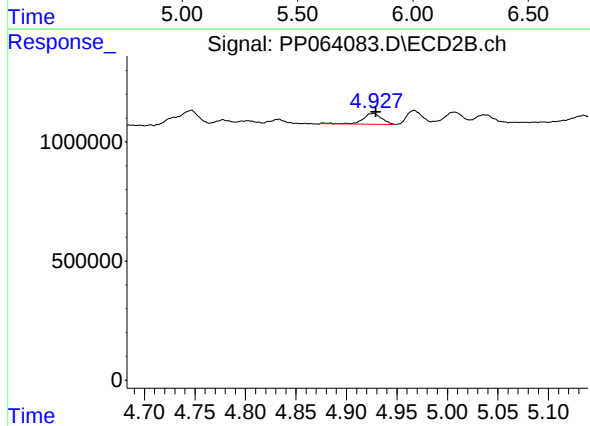
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 820010
Conc: 7.07 ng/ml



#5 AR-1016-3

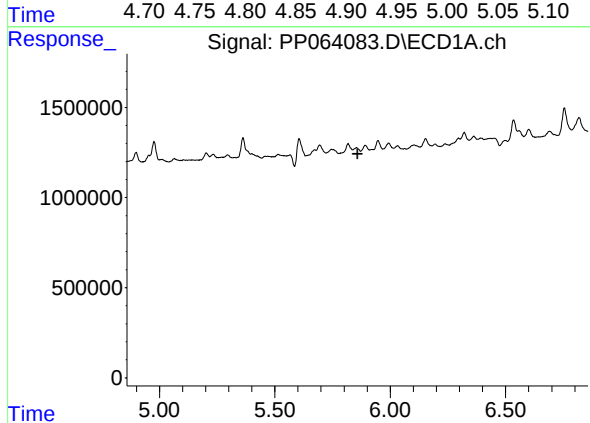
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



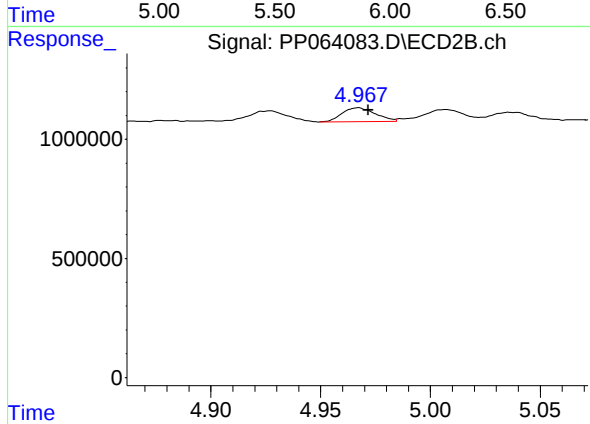
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 577394
Conc: 9.28 ng/ml



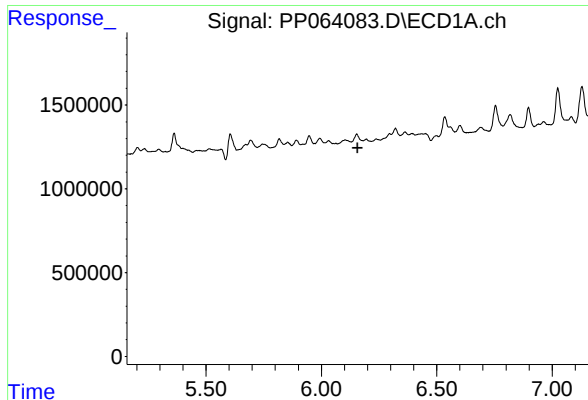
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

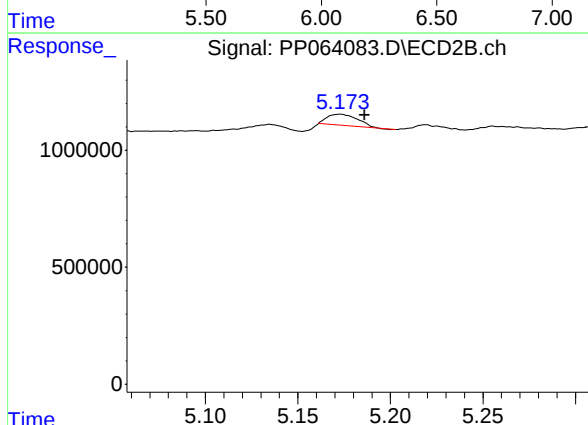
R.T.: 4.967 min
Delta R.T.: -0.005 min
Response: 615661
Conc: 11.23 ng/ml



#7 AR-1016-5

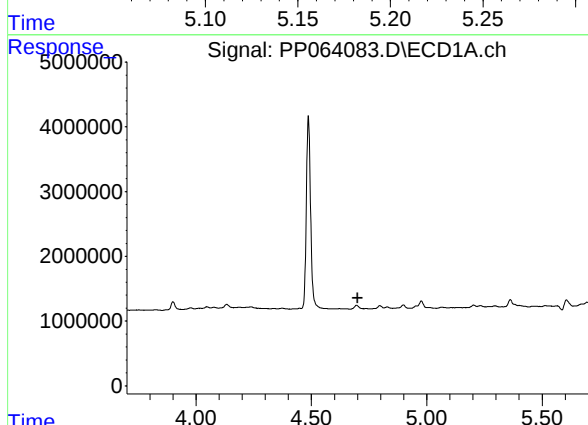
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



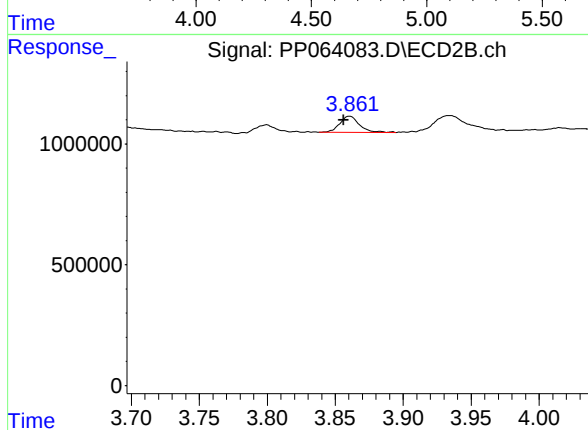
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.013 min
Response: 543632
Conc: 7.82 ng/ml



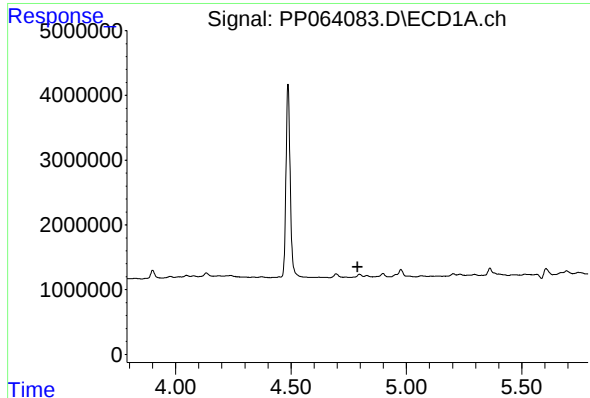
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#8 AR-1221-1

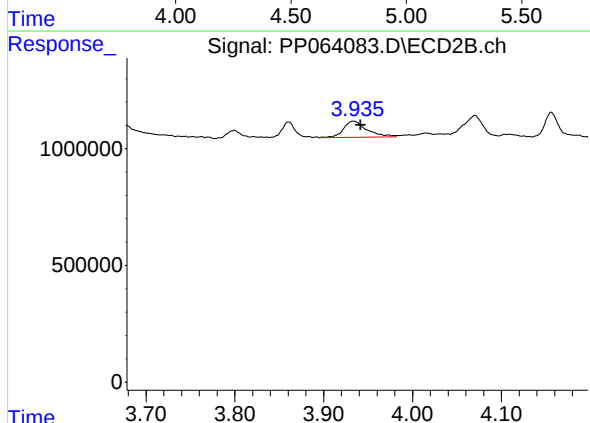
R.T.: 3.861 min
Delta R.T.: 0.004 min
Response: 669452
Conc: 26.92 ng/ml



#9 AR-1221-2

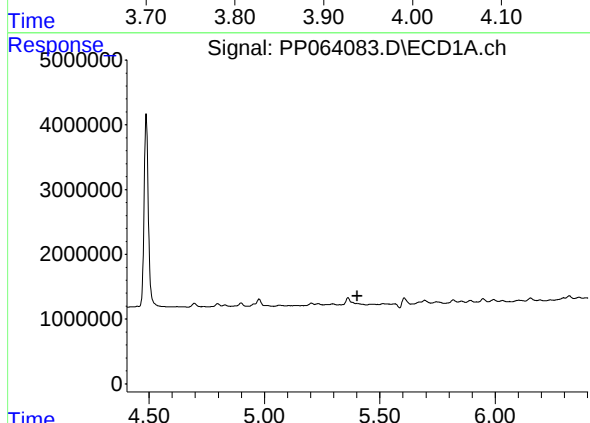
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



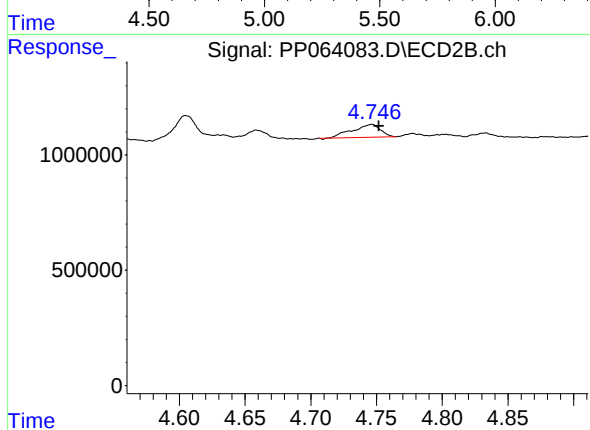
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.008 min
Response: 1262726
Conc: 61.61 ng/ml



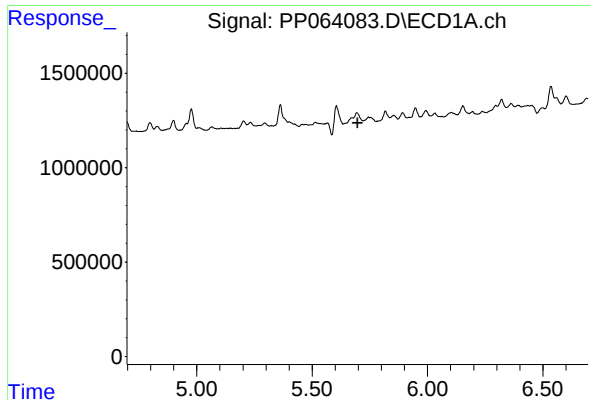
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

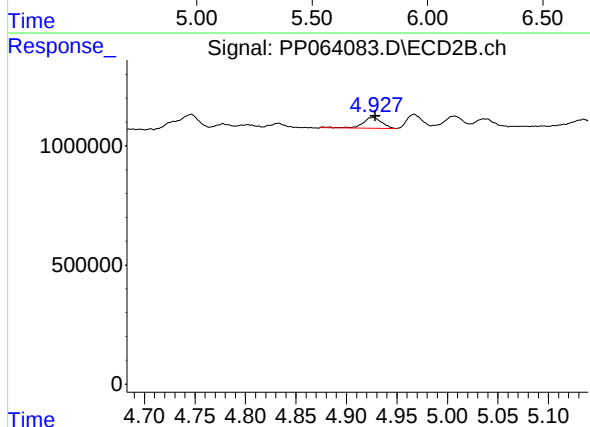
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 820010
Conc: 15.95 ng/ml



#13 AR-1232-3

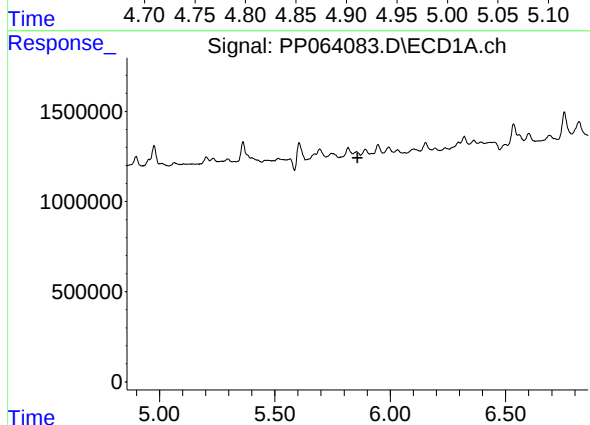
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



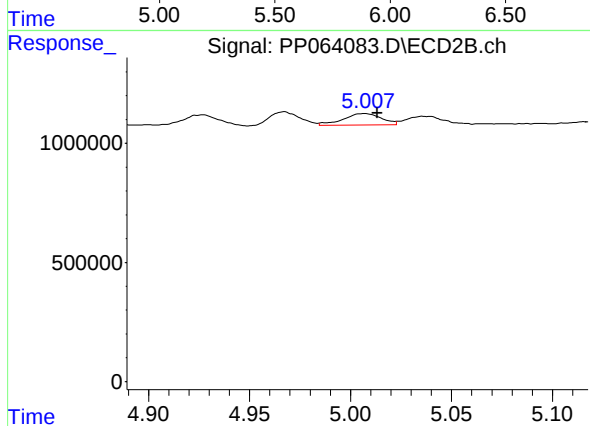
#13 AR-1232-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 577394
Conc: 20.82 ng/ml



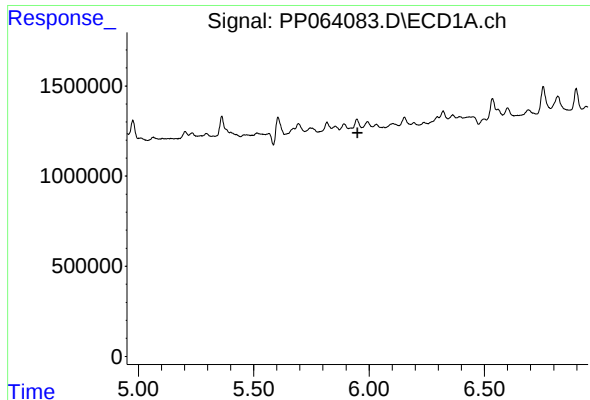
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

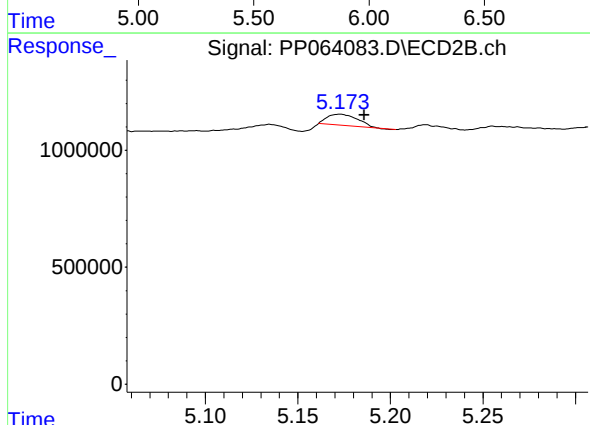
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 633547
Conc: 23.09 ng/ml



#15 AR-1232-5

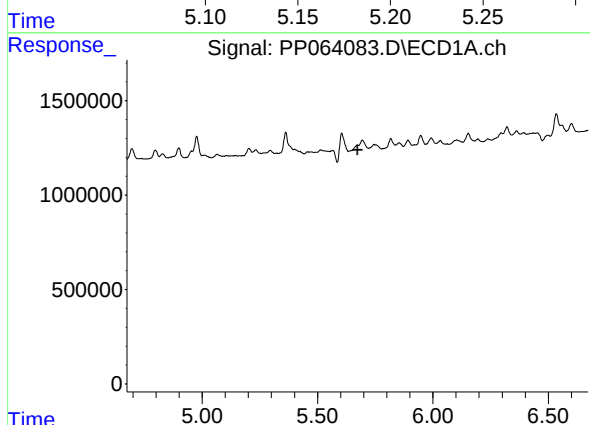
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



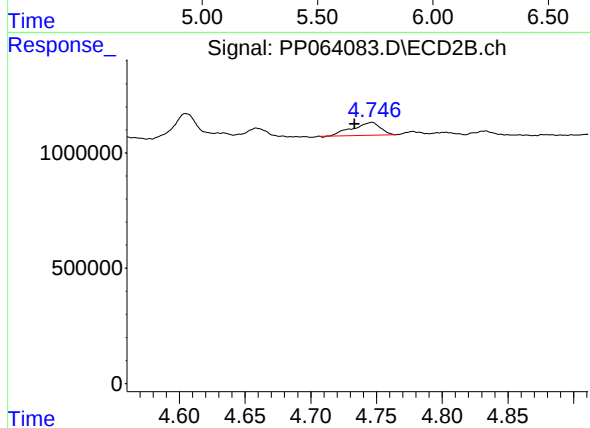
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.013 min
Response: 543632
Conc: 18.42 ng/ml



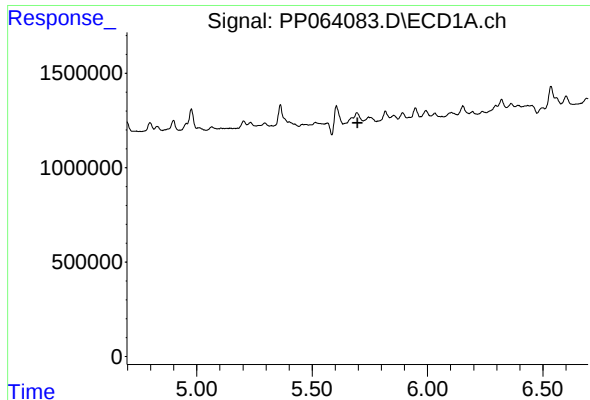
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#16 AR-1242-1

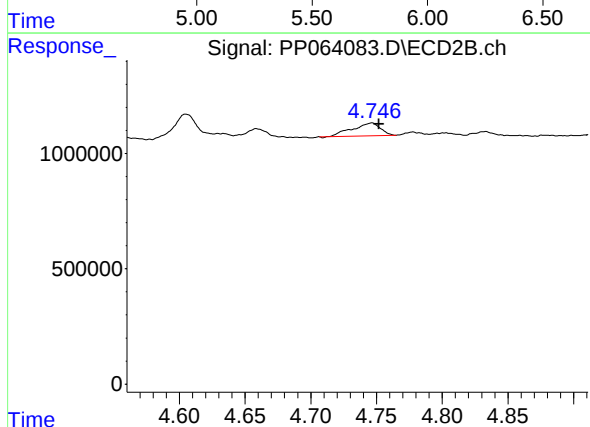
R.T.: 4.746 min
Delta R.T.: 0.013 min
Response: 820010
Conc: 13.91 ng/ml



#17 AR-1242-2

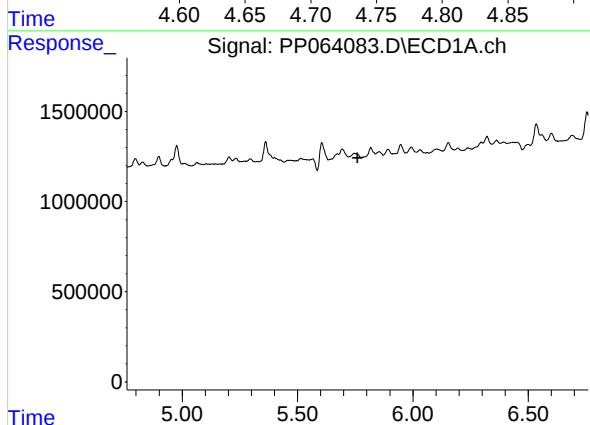
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



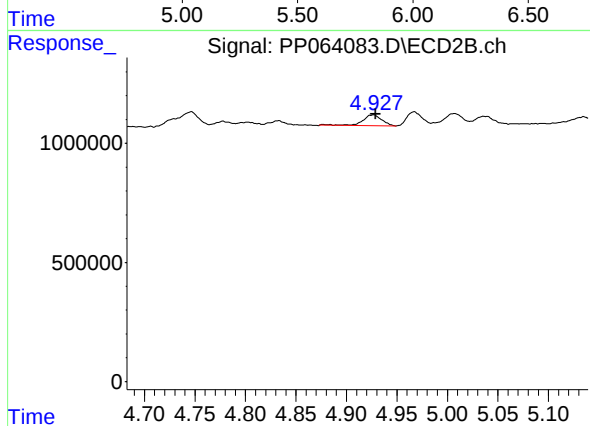
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 820010
Conc: 10.02 ng/ml



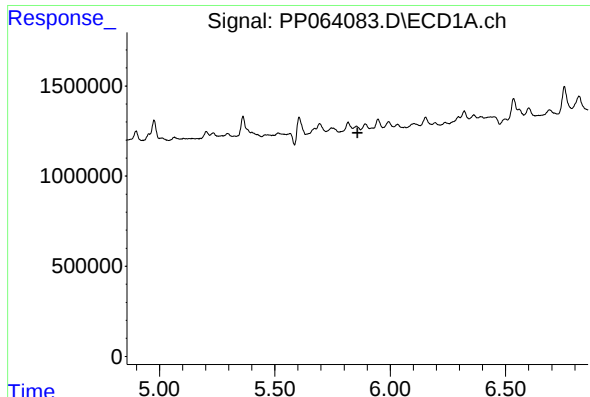
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#18 AR-1242-3

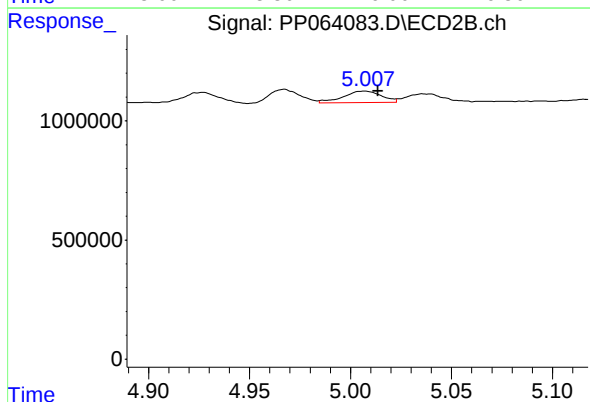
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 577394
Conc: 12.86 ng/ml



#19 AR-1242-4

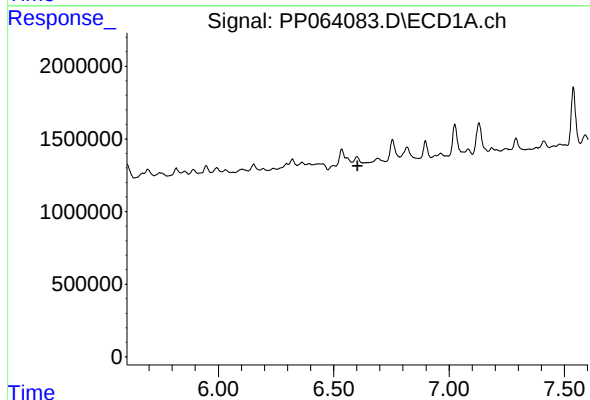
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



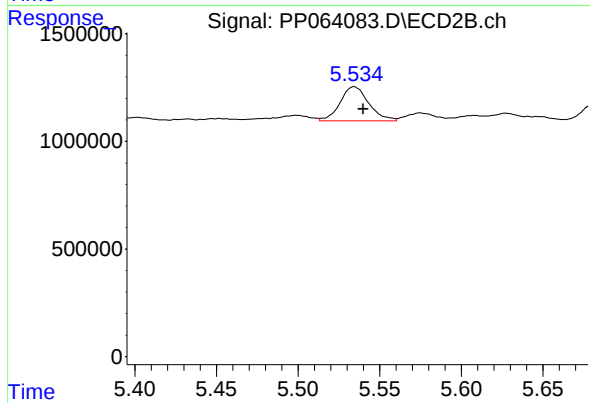
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 633547
Conc: 12.76 ng/ml



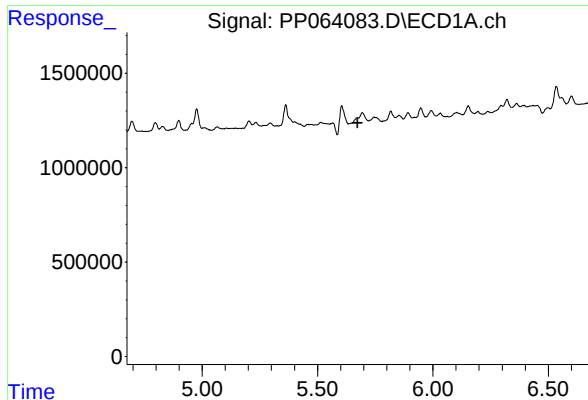
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#20 AR-1242-5

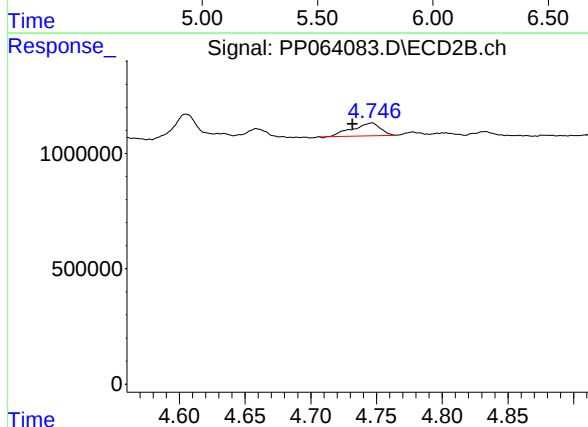
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 1936670
Conc: 33.19 ng/ml



#21 AR-1248-1

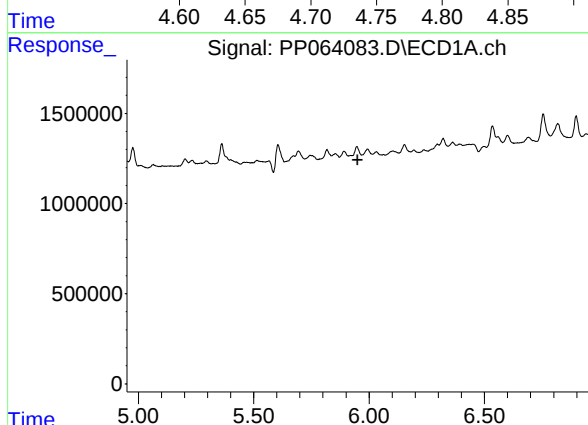
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



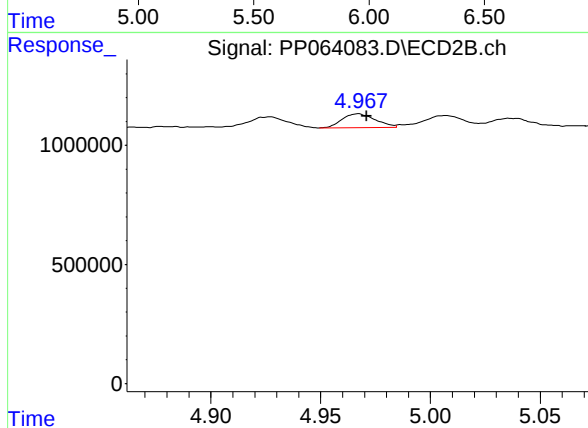
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: 0.014 min
Response: 820010
Conc: 18.41 ng/ml



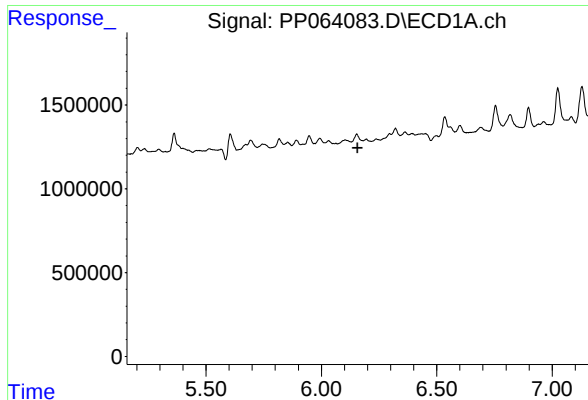
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#22 AR-1248-2

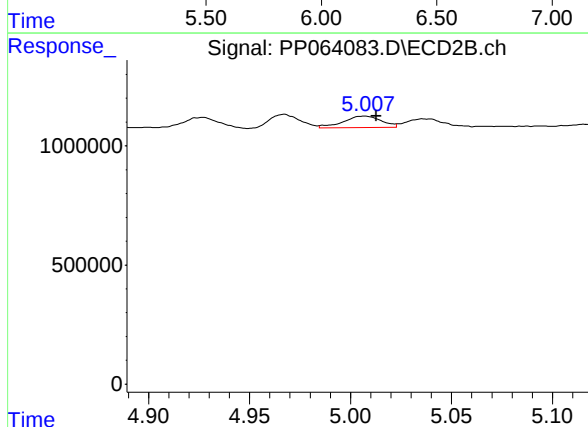
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 615661
Conc: 8.67 ng/ml



#23 AR-1248-3

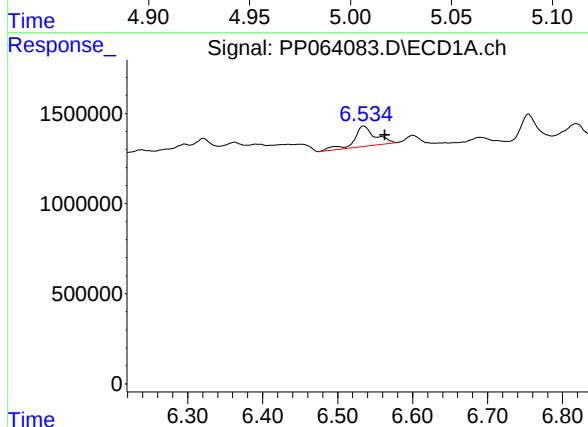
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



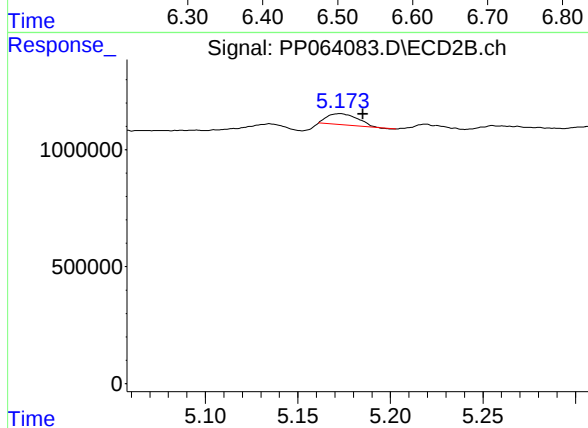
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 633547
Conc: 8.56 ng/ml



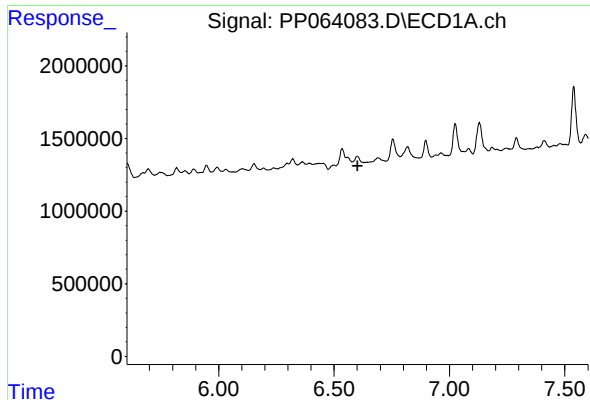
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: -0.028 min
Response: 2184128
Conc: 26.71 ng/ml



#24 AR-1248-4

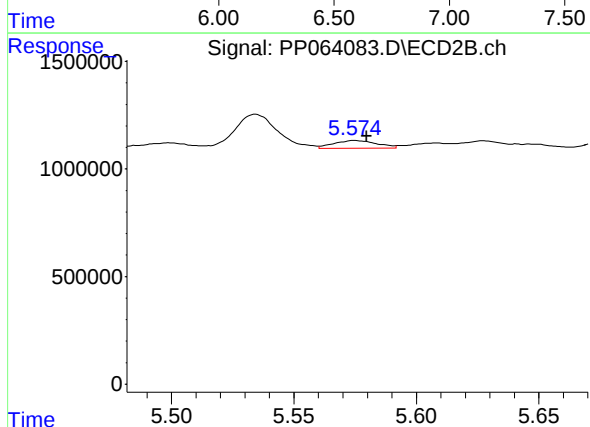
R.T.: 5.173 min
Delta R.T.: -0.012 min
Response: 543632
Conc: 6.28 ng/ml



#25 AR-1248-5

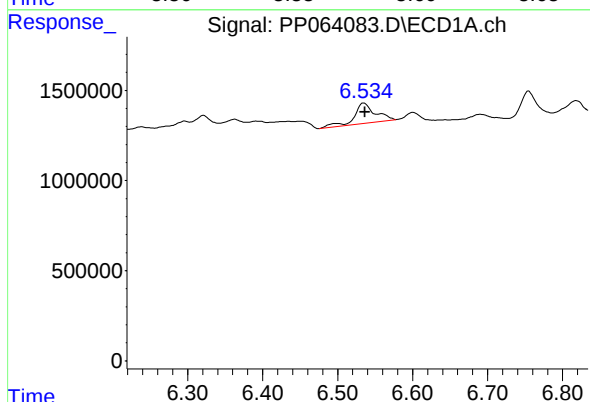
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



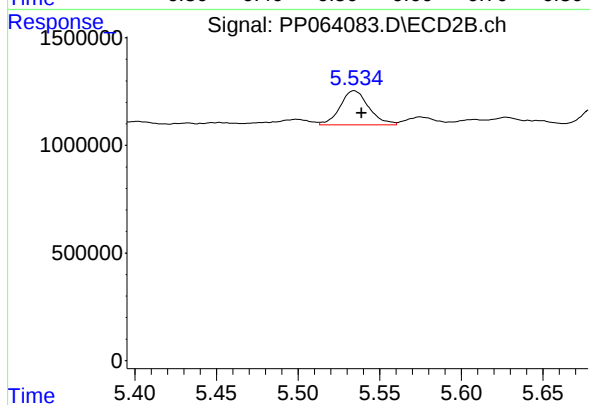
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 438241
Conc: 5.84 ng/ml



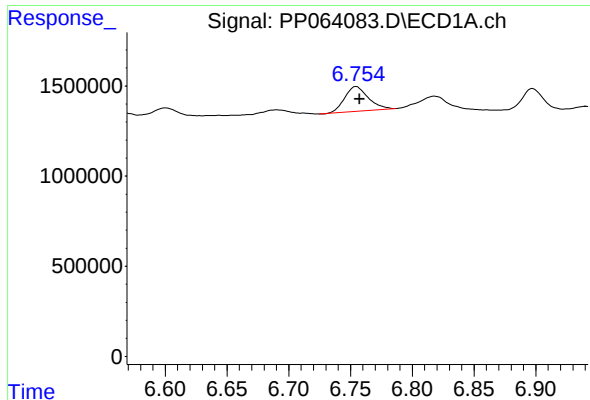
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 2184128
Conc: 24.02 ng/ml



#26 AR-1254-1

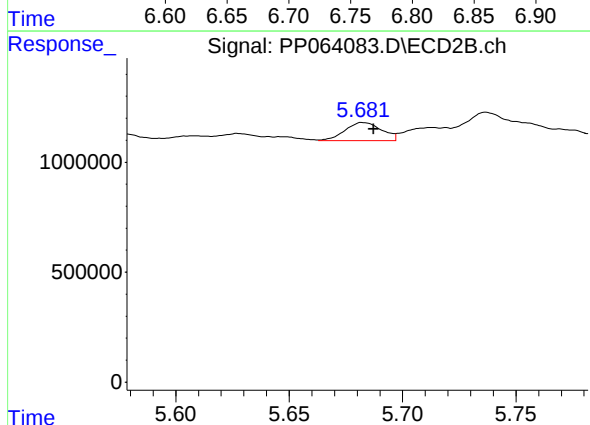
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 1936670
Conc: 15.67 ng/ml



#27 AR-1254-2

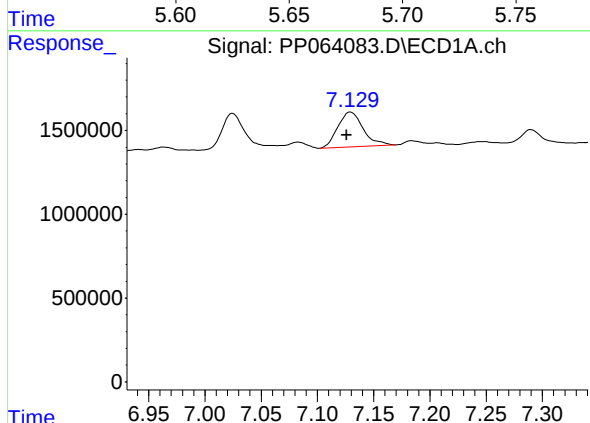
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 1829290
Conc: 13.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-3



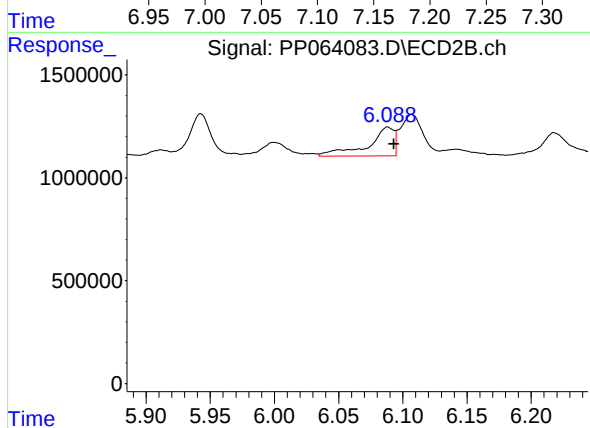
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 923190
Conc: 8.04 ng/ml



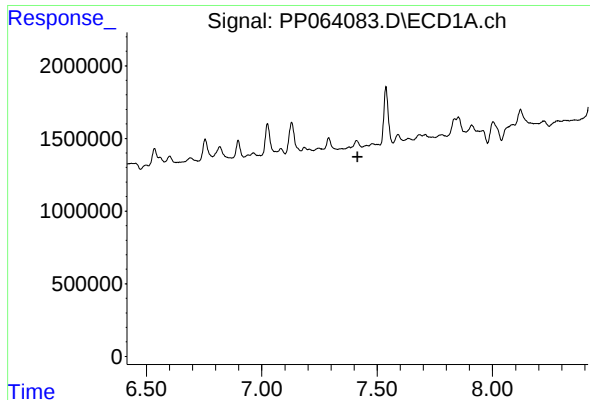
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: 0.004 min
Response: 3233316
Conc: 23.10 ng/ml



#28 AR-1254-3

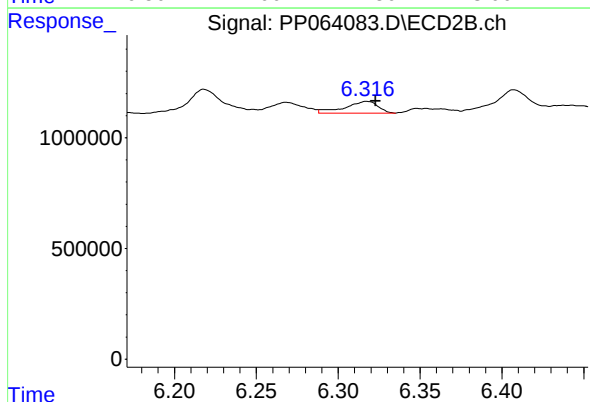
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 1948228
Conc: 10.83 ng/ml



#29 AR-1254-4

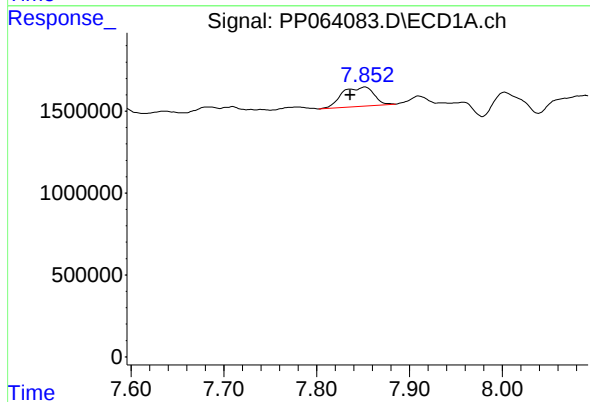
R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



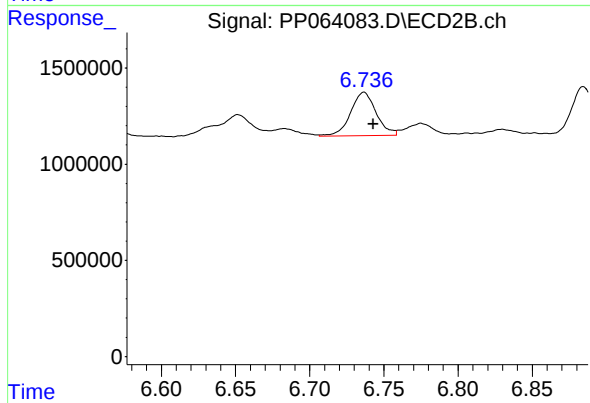
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 747553
Conc: 8.11 ng/ml



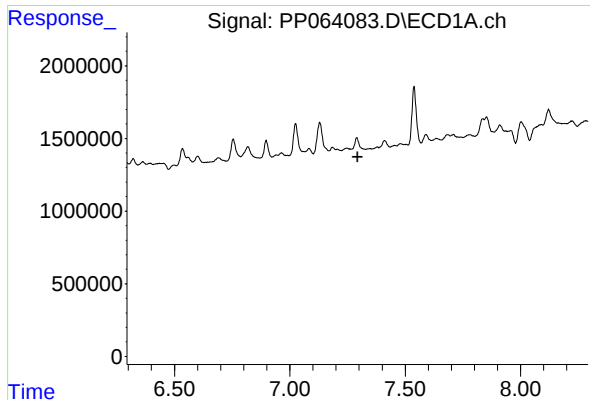
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.016 min
Response: 2806501
Conc: 23.87 ng/ml



#30 AR-1254-5

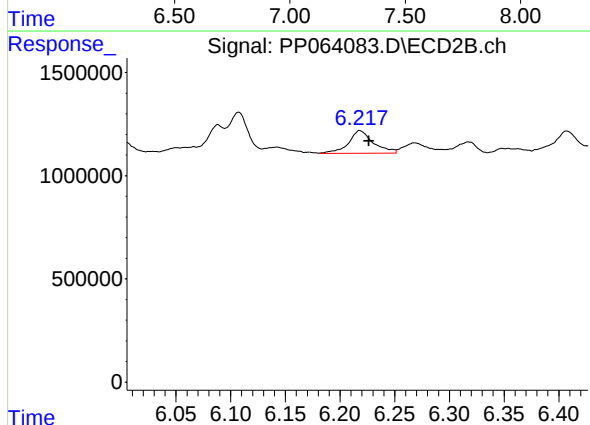
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 2722927
Conc: 16.31 ng/ml



#31 AR-1260-1

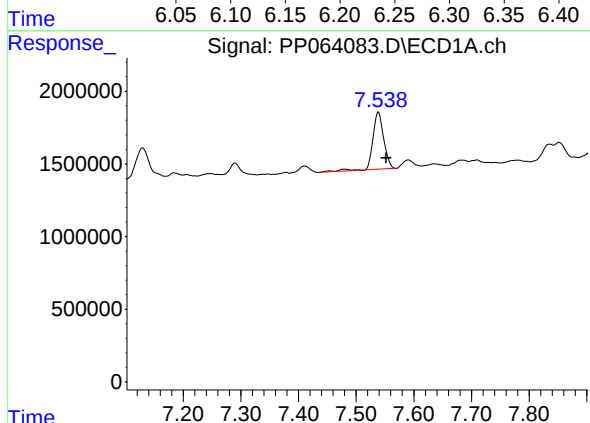
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



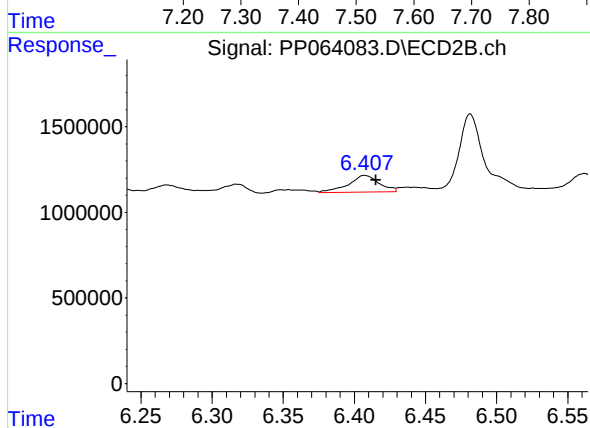
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 1716455
Conc: 12.01 ng/ml



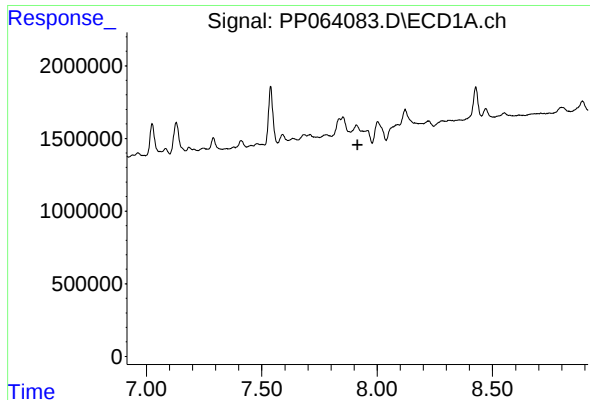
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 5258087
Conc: 36.83 ng/ml



#32 AR-1260-2

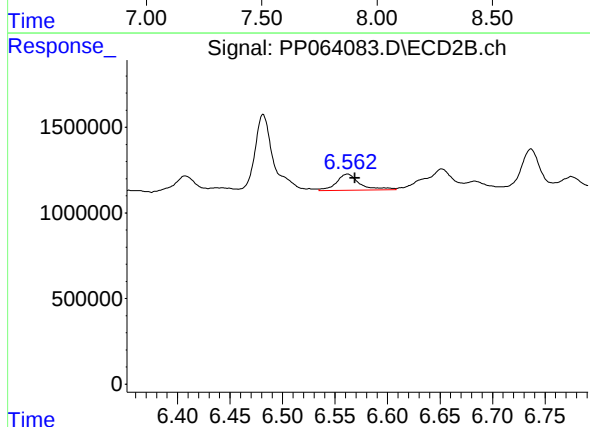
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 1471099
Conc: 8.70 ng/ml



#33 AR-1260-3

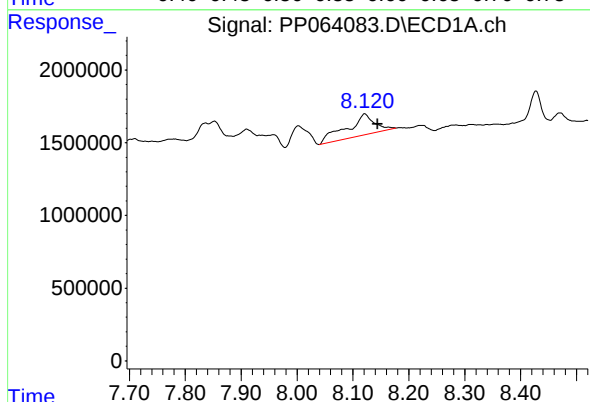
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



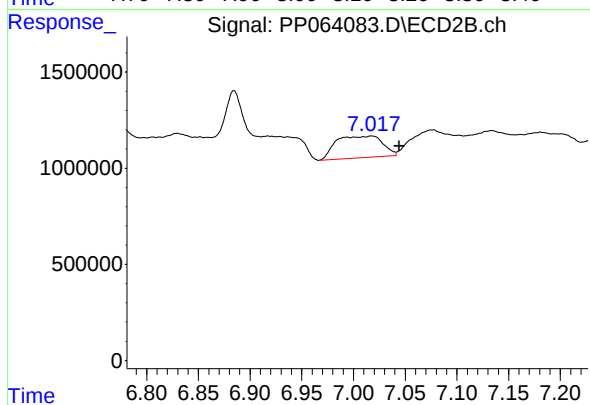
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 1454409
Conc: 9.05 ng/ml



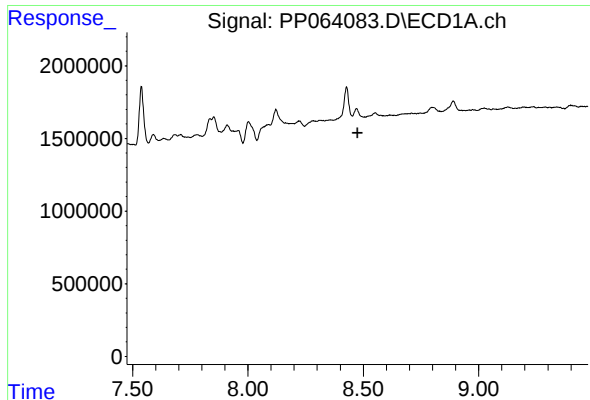
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 4993656
Conc: 41.51 ng/ml



#34 AR-1260-4

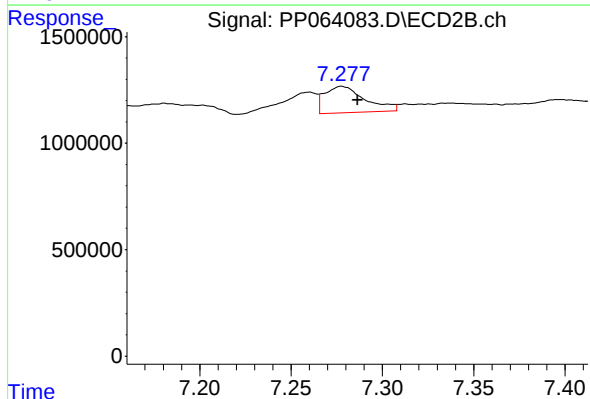
R.T.: 7.018 min
Delta R.T.: -0.027 min
Response: 3536072
Conc: 29.01 ng/ml



#35 AR-1260-5

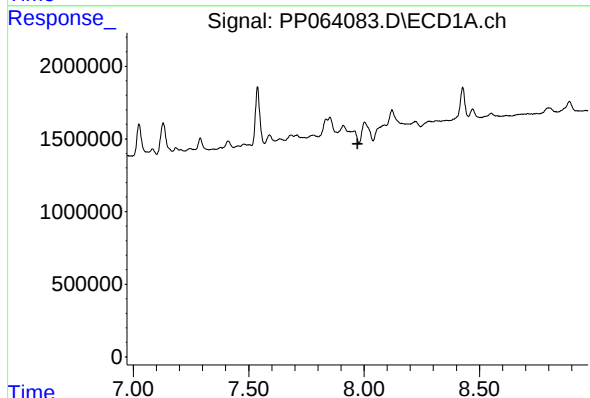
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



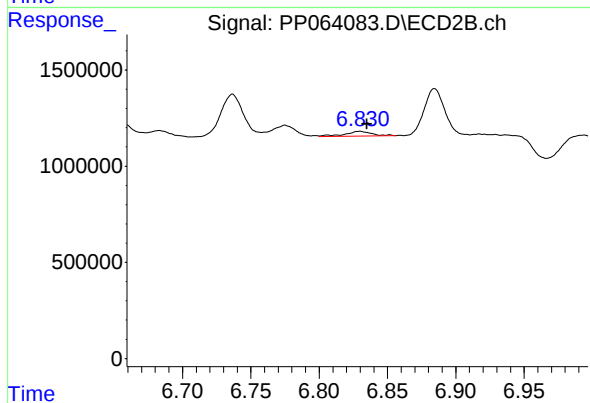
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 1910098
Conc: 7.16 ng/ml



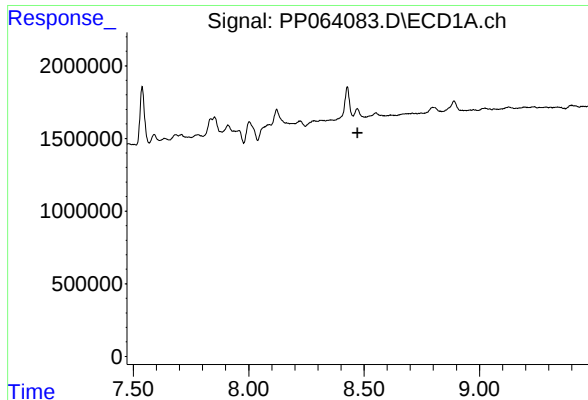
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

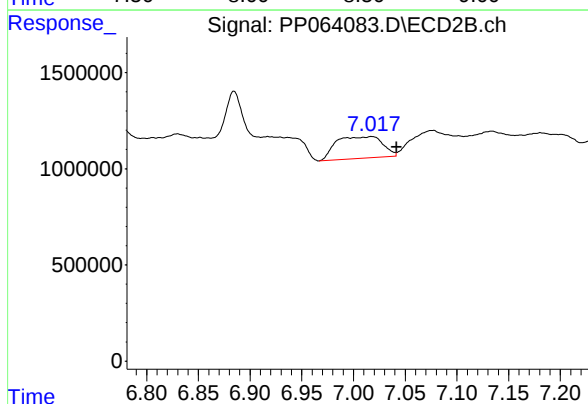
R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 339152
Conc: 5.02 ng/ml



#37 AR-1262-2

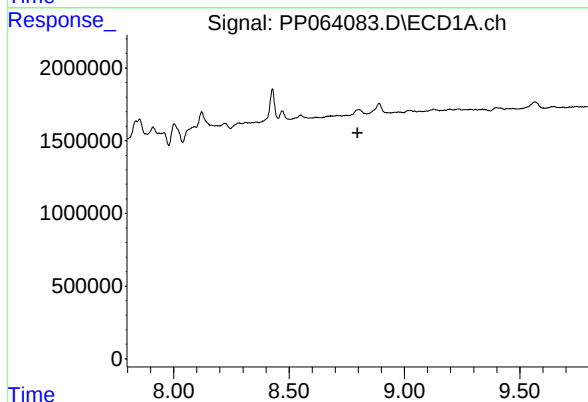
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



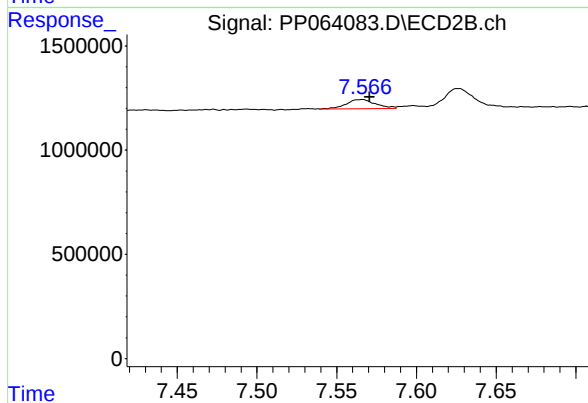
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.024 min
Response: 3536072
Conc: 22.13 ng/ml



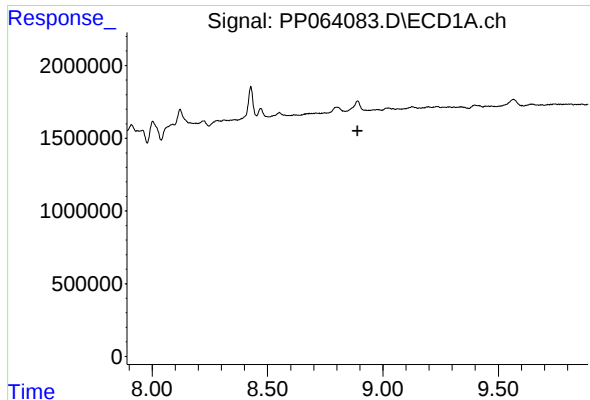
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

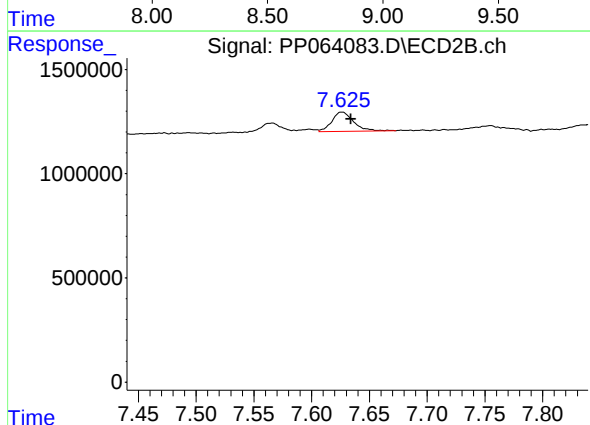
R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 561396
Conc: 4.34 ng/ml



#39 AR-1262-4

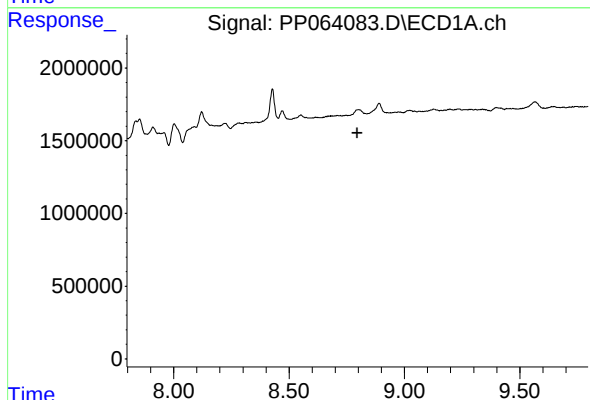
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



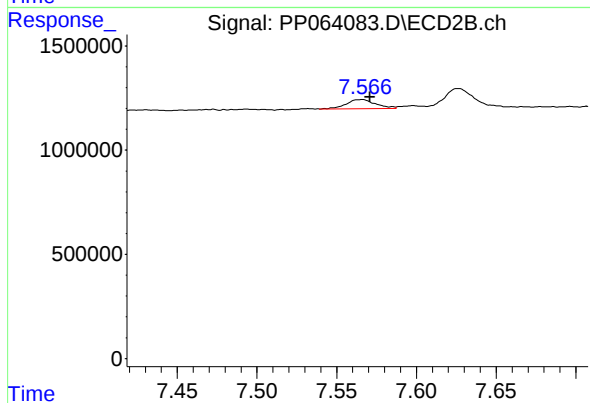
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 1208892
Conc: 5.66 ng/ml



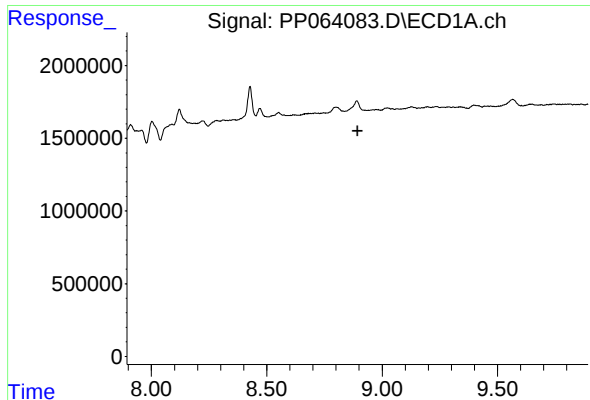
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

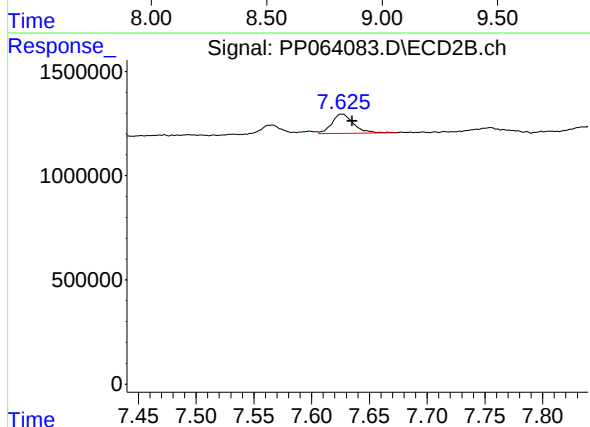
R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 561396
Conc: 1.51 ng/ml



#42 AR-1268-2

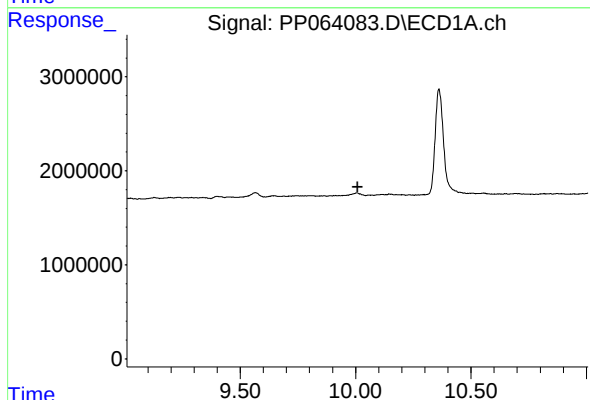
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-3



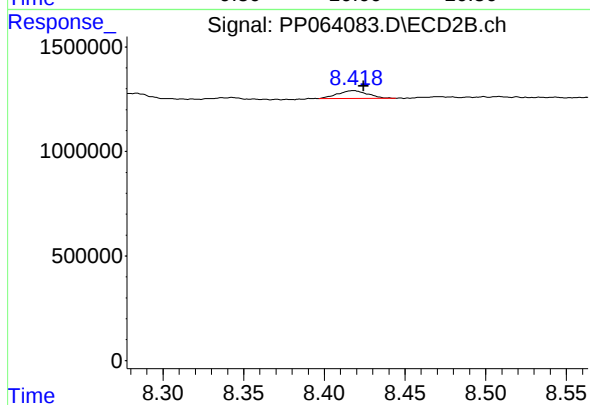
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 1208892
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.006 min
Response: 487962
Conc: 0.59 ng/ml