

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
 Data File : PP063832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 15:39
 Operator : YP\AJ
 Sample : P1869-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOIL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 16:32:00 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	38693281	39657404	16.216	16.610
2)	SA Decachlor...	10.352	8.671	29210688	27523018	11.505	10.184
Target Compounds							
3)	L1 AR-1016-1	0.000	4.757f	0	696363	N.D.	8.430 #
4)	L1 AR-1016-2	0.000	4.757	0	696363	N.D.	6.007 #
5)	L1 AR-1016-3	0.000	4.923	0	960239	N.D.	15.428 #
6)	L1 AR-1016-4	5.830f	4.994f	2475786	752460	39.553	13.730 #
8)	L2 AR-1221-1	4.696	3.863	3903986	629221	143.415	25.306 #
9)	L2 AR-1221-2	0.000	3.934	0	1317875	N.D.	64.305 #
12)	L3 AR-1232-2	0.000	4.757	0	696363	N.D.	13.544 #
13)	L3 AR-1232-3	0.000	4.923	0	960239	N.D.	34.621 #
14)	L3 AR-1232-4	5.830f	5.026	2475786	397110	89.013	14.475 #
16)	L4 AR-1242-1	0.000	4.757f	0	696363	N.D.	11.813 #
17)	L4 AR-1242-2	0.000	4.757	0	696363	N.D.	8.509 #
18)	L4 AR-1242-3	0.000	4.923	0	960239	N.D.	21.395 #
19)	L4 AR-1242-4	5.830f	5.026	2475786	397110	55.024	8.001 #
20)	L4 AR-1242-5	0.000	5.541	0	4965942	N.D.	85.094 #
21)	L5 AR-1248-1	0.000	4.757f	0	696363	N.D.	15.634 #
22)	L5 AR-1248-2	0.000	4.994f	0	752460	N.D.	10.602 #
23)	L5 AR-1248-3	0.000	5.026	0	397110	N.D.	5.366 #
24)	L5 AR-1248-4	6.570	0.000	3330977	0	40.734	N.D. #
25)	L5 AR-1248-5	0.000	5.609f	0	681661	N.D.	9.079 #
26)	L6 AR-1254-1	6.543	5.541	6103009	4965942	67.127	40.186 #
27)	L6 AR-1254-2	6.765	5.679	3687011	387671	26.895	3.378 #
30)	L6 AR-1254-5	0.000	6.734	0	1120516	N.D.	6.713 #
31)	L7 AR-1260-1	0.000	6.238	0	650541	N.D.	4.552 #
32)	L7 AR-1260-2	7.544	6.393f	1895963	739782	13.281	4.376 #
33)	L7 AR-1260-3	0.000	6.596f	0	417657	N.D.	2.599 #
34)	L7 AR-1260-4	0.000	7.031	0	425279	N.D.	3.489 #
35)	L7 AR-1260-5	8.494f	7.259f	564512	603816	2.719	2.263
36)	L8 AR-1262-1	7.964	6.823	3149219	359992	53.837	5.332 #
37)	L8 AR-1262-2	8.494f	7.031	564512	425279	2.742	2.661
38)	L8 AR-1262-3	0.000	7.559	0	454096	N.D.	3.514 #
39)	L8 AR-1262-4	0.000	7.625	0	477872	N.D.	2.236 #
41)	L9 AR-1268-1	0.000	7.559	0	454096	N.D.	1.218 #
42)	L9 AR-1268-2	0.000	7.625	0	477872	N.D.	1.390 #

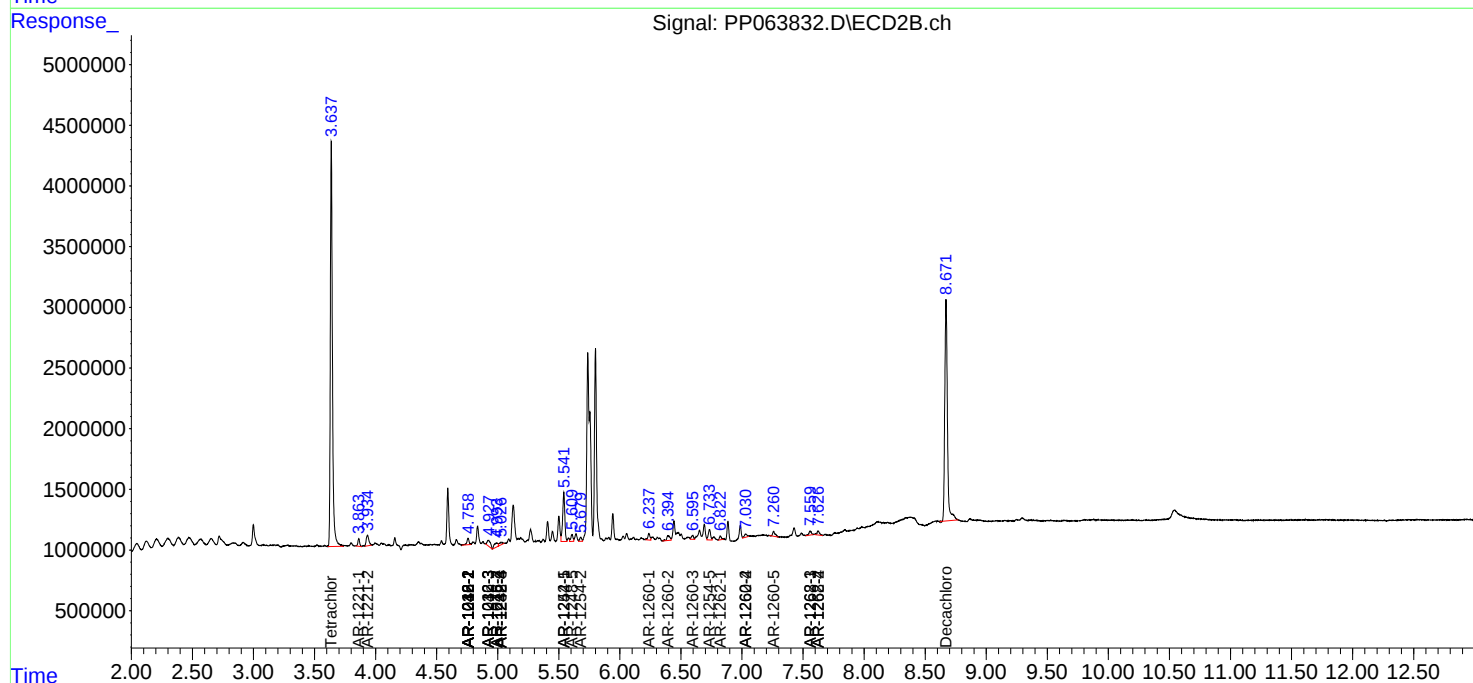
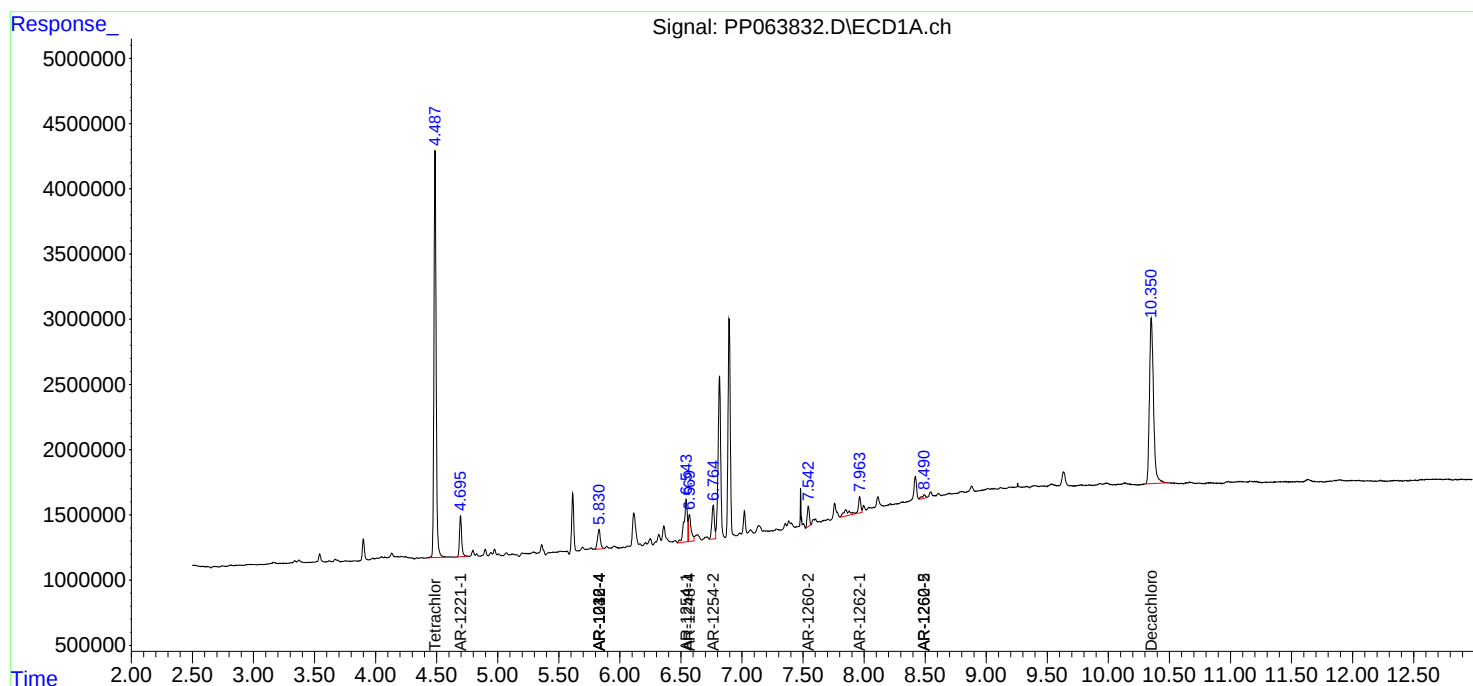
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

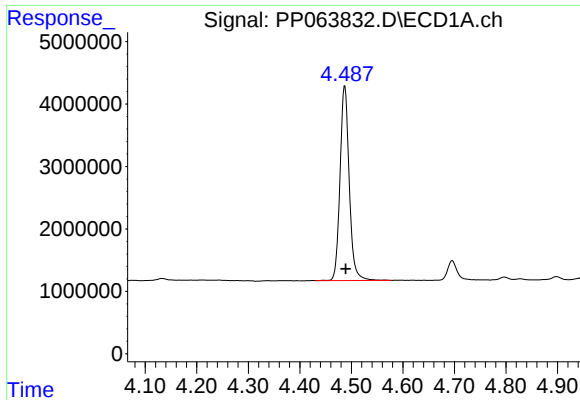
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
Data File : PP063832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 15:39
Operator : YP\AJ
Sample : P1869-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SOIL-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 16:32:00 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

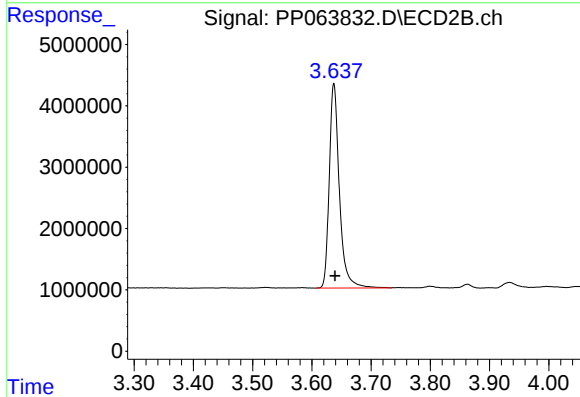




#1 Tetrachloro-m-xylene

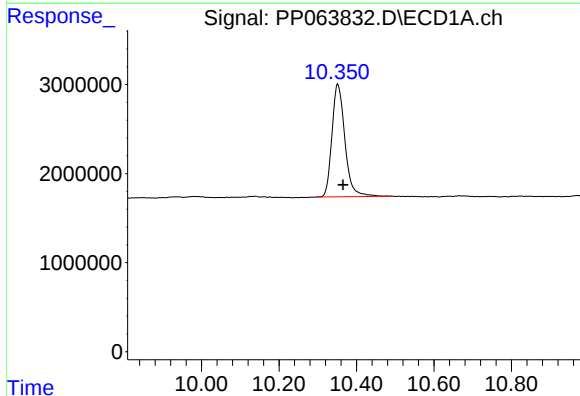
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 38693281
Conc: 16.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-2



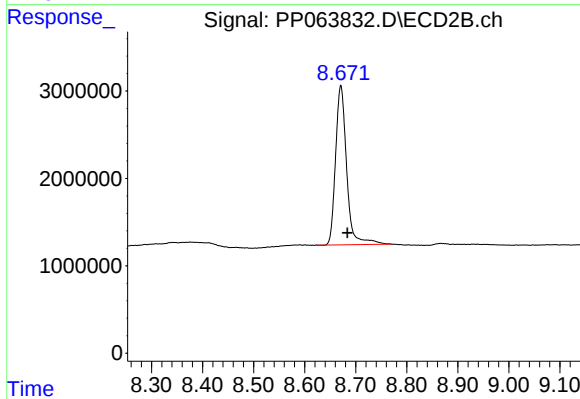
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 39657404
Conc: 16.61 ng/ml



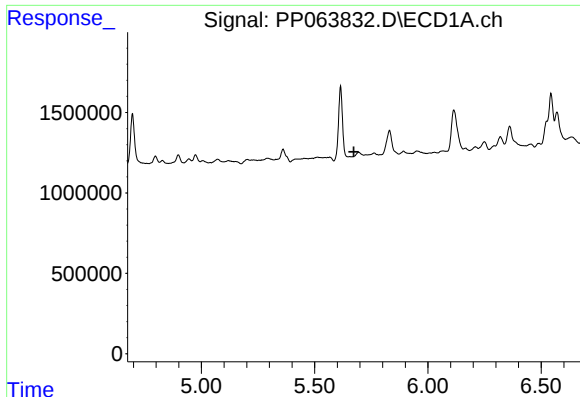
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.013 min
Response: 29210688
Conc: 11.50 ng/ml



#2 Decachlorobiphenyl

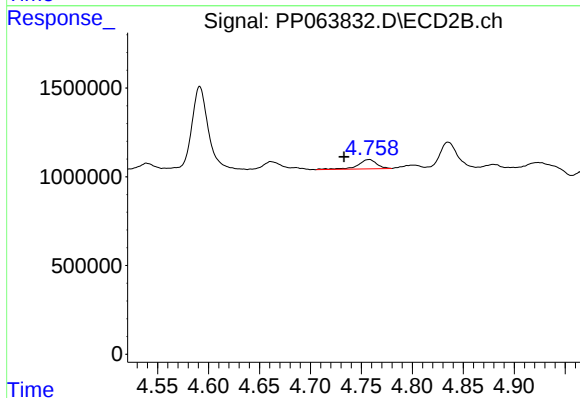
R.T.: 8.671 min
Delta R.T.: -0.013 min
Response: 27523018
Conc: 10.18 ng/ml



#3 AR-1016-1

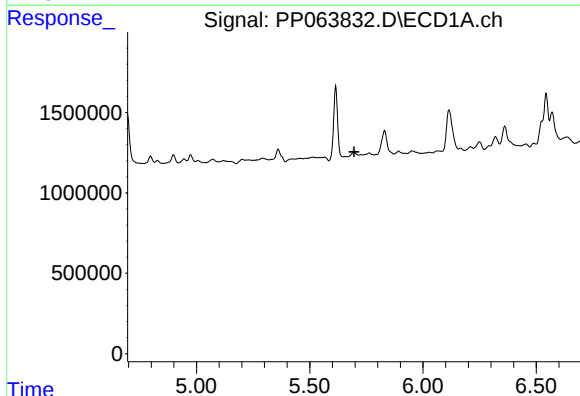
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-2



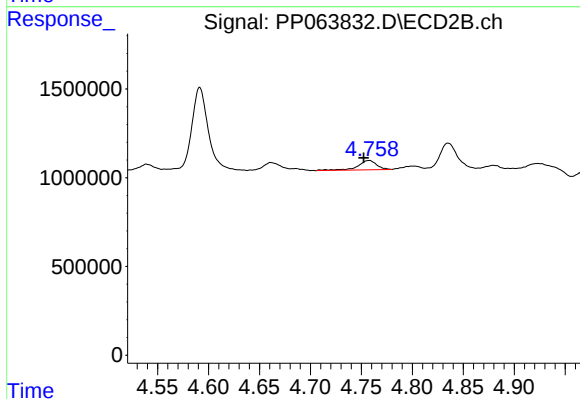
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.024 min
Response: 696363
Conc: 8.43 ng/ml



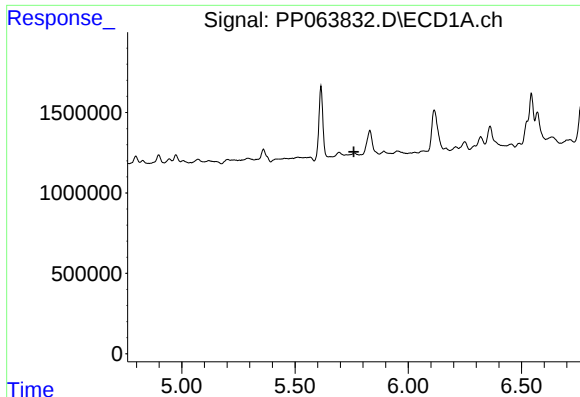
#4 AR-1016-2

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



#4 AR-1016-2

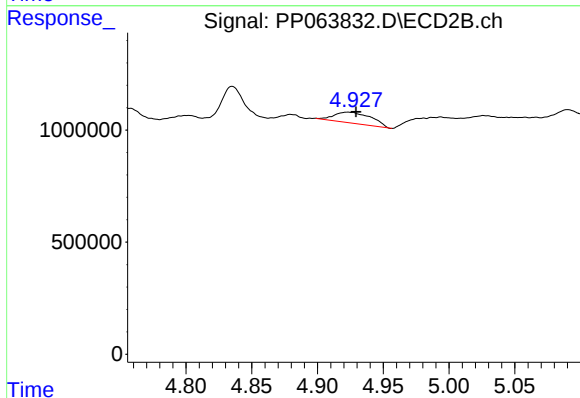
R.T.: 4.757 min
Delta R.T.: 0.005 min
Response: 696363
Conc: 6.01 ng/ml



#5 AR-1016-3

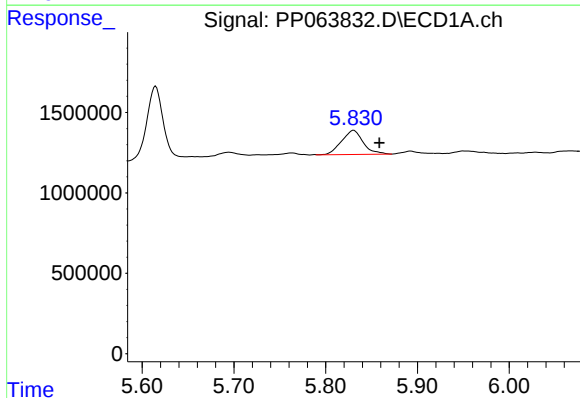
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-2



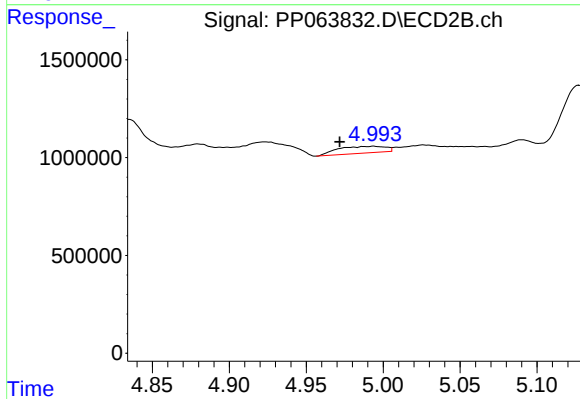
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 960239
Conc: 15.43 ng/ml



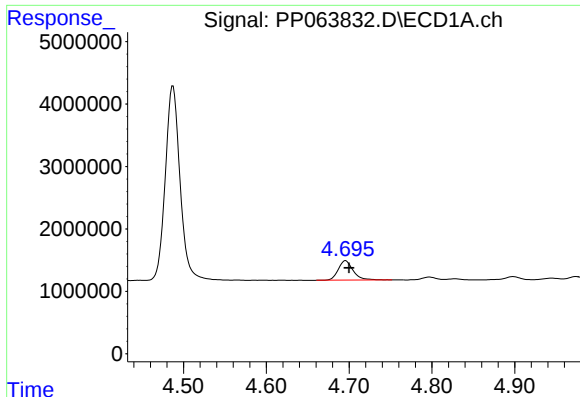
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.028 min
Response: 2475786
Conc: 39.55 ng/ml



#6 AR-1016-4

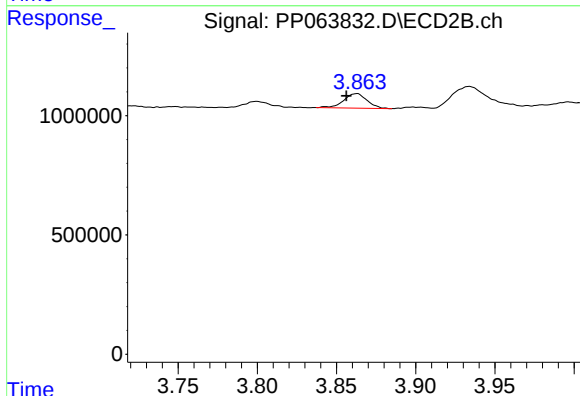
R.T.: 4.994 min
Delta R.T.: 0.022 min
Response: 752460
Conc: 13.73 ng/ml



#8 AR-1221-1

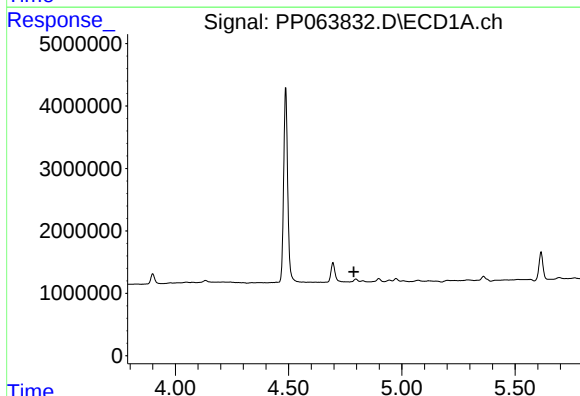
R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 3903986
Conc: 143.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-2



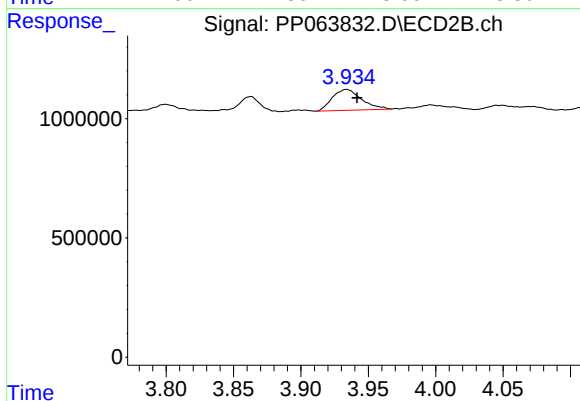
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: 0.006 min
Response: 629221
Conc: 25.31 ng/ml



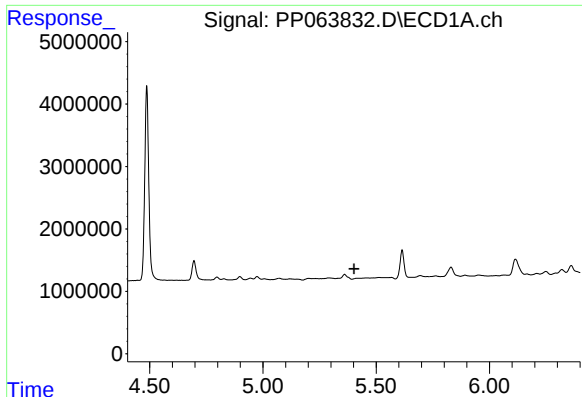
#9 AR-1221-2

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



#9 AR-1221-2

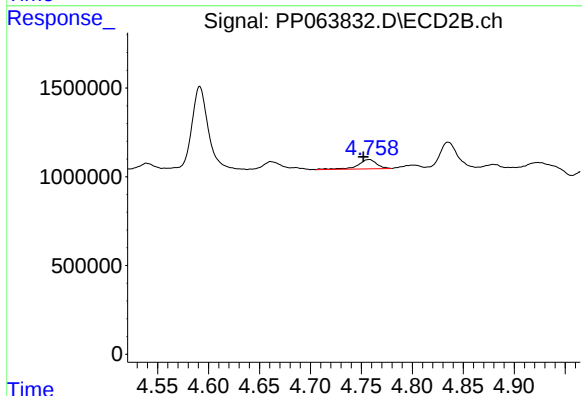
R.T.: 3.934 min
Delta R.T.: -0.008 min
Response: 1317875
Conc: 64.31 ng/ml



#12 AR-1232-2

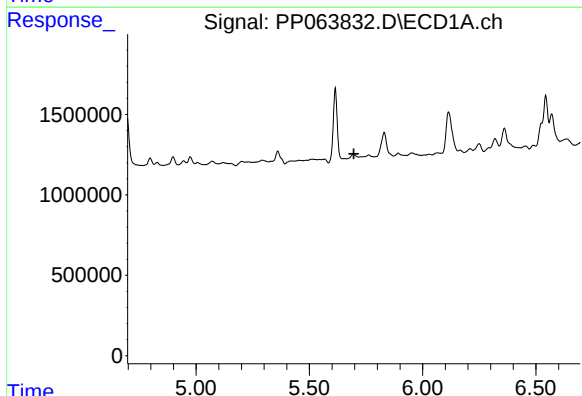
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-2



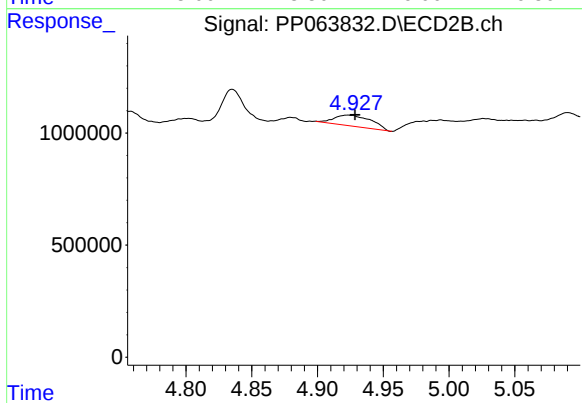
#12 AR-1232-2

R.T.: 4.757 min
Delta R.T.: 0.006 min
Response: 696363
Conc: 13.54 ng/ml



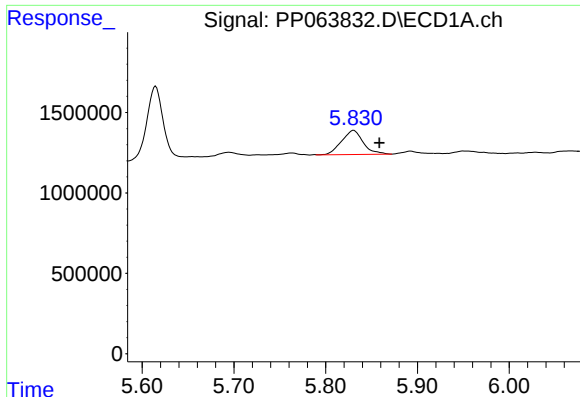
#13 AR-1232-3

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



#13 AR-1232-3

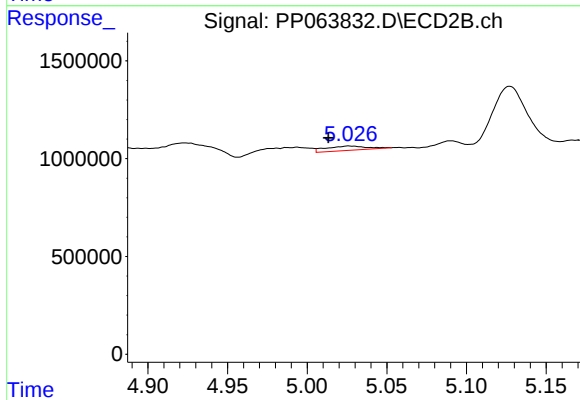
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 960239
Conc: 34.62 ng/ml



#14 AR-1232-4

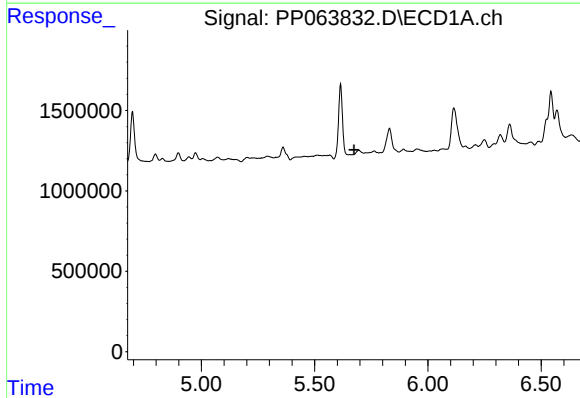
R.T.: 5.830 min
Delta R.T.: -0.028 min
Response: 2475786
Conc: 89.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-2



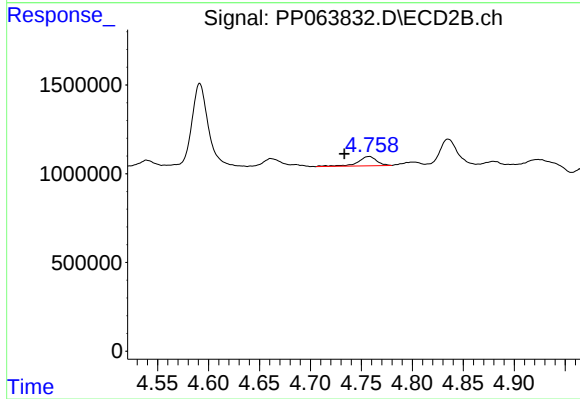
#14 AR-1232-4

R.T.: 5.026 min
Delta R.T.: 0.013 min
Response: 397110
Conc: 14.48 ng/ml



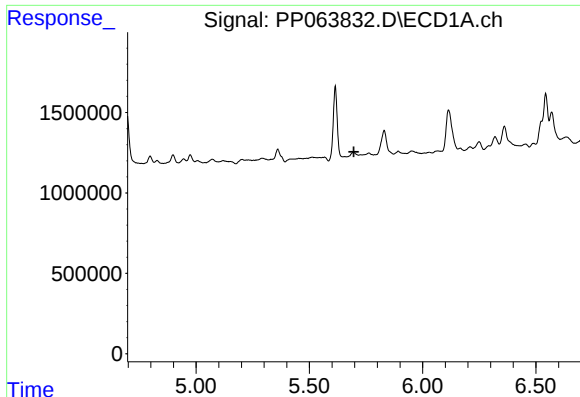
#16 AR-1242-1

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



#16 AR-1242-1

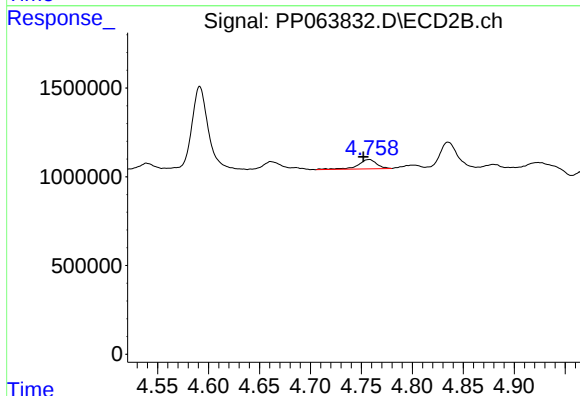
R.T.: 4.757 min
Delta R.T.: 0.024 min
Response: 696363
Conc: 11.81 ng/ml



#17 AR-1242-2

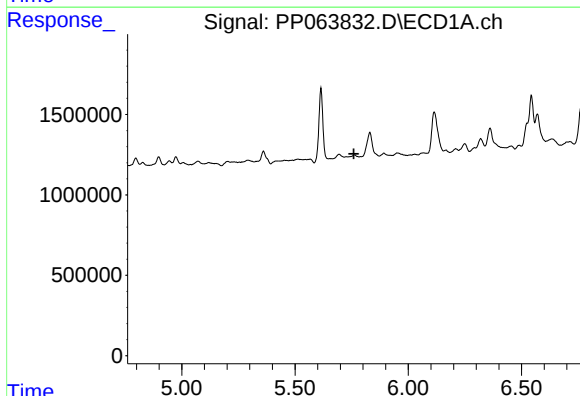
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-2



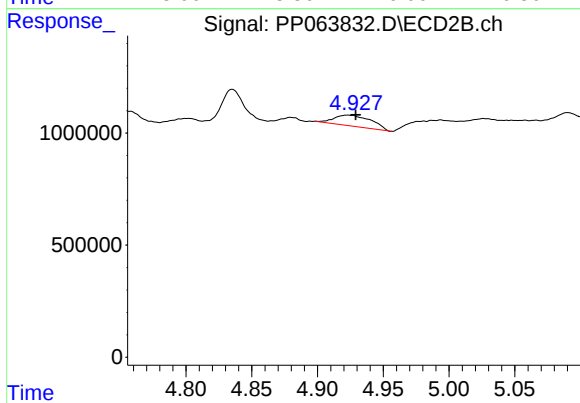
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: 0.006 min
Response: 696363
Conc: 8.51 ng/ml



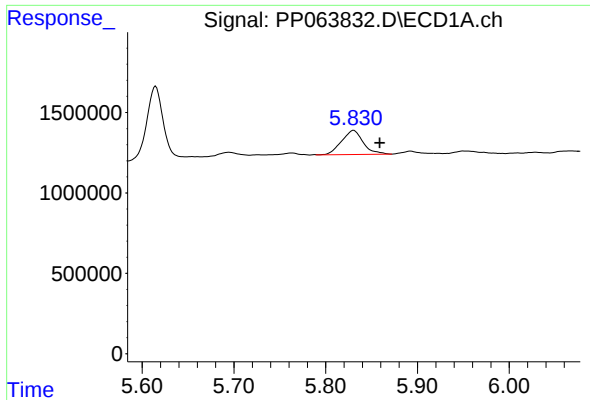
#18 AR-1242-3

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



#18 AR-1242-3

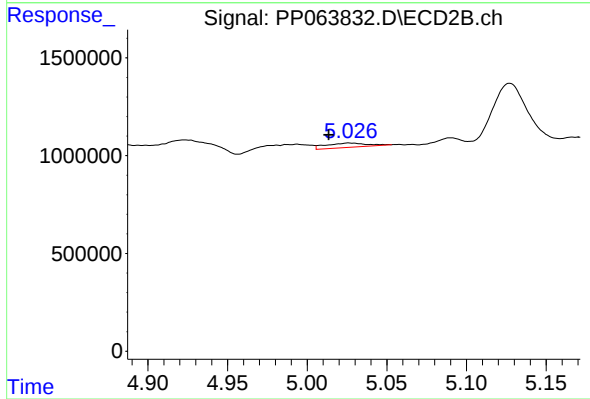
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 960239
Conc: 21.39 ng/ml



#19 AR-1242-4

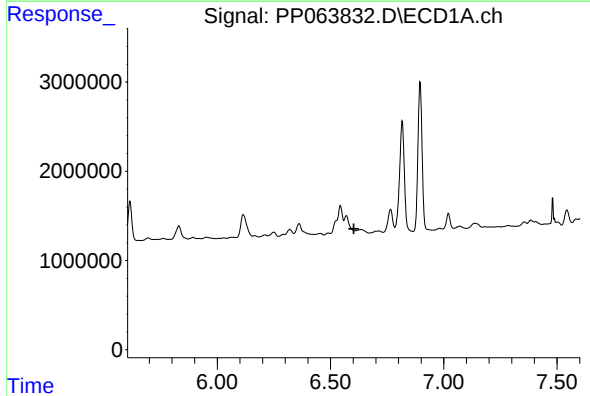
R.T.: 5.830 min
Delta R.T.: -0.028 min
Response: 2475786
Conc: 55.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-2



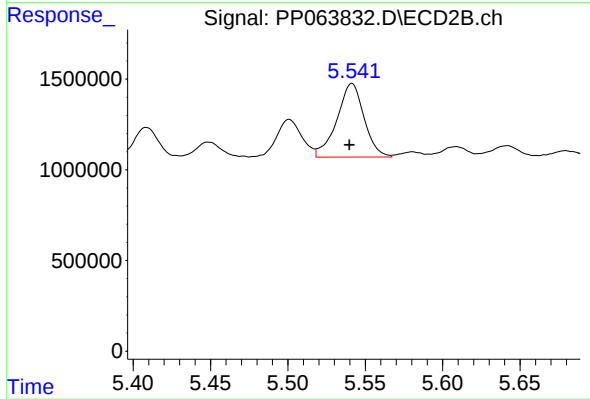
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: 0.013 min
Response: 397110
Conc: 8.00 ng/ml



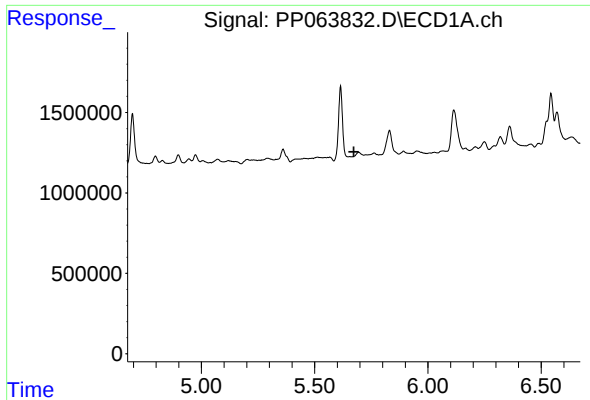
#20 AR-1242-5

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



#20 AR-1242-5

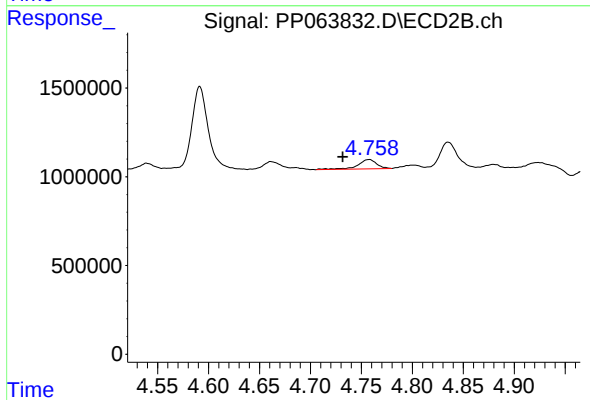
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 4965942
Conc: 85.09 ng/ml



#21 AR-1248-1

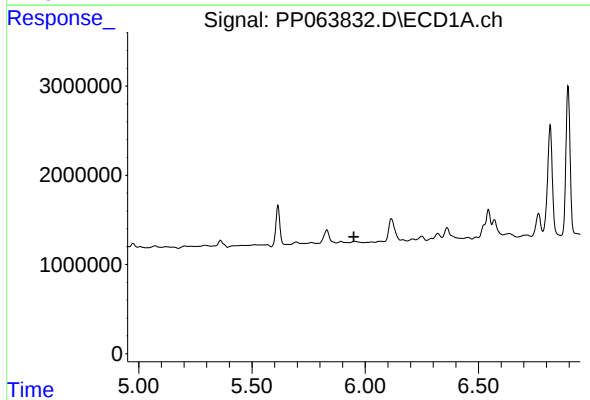
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-2



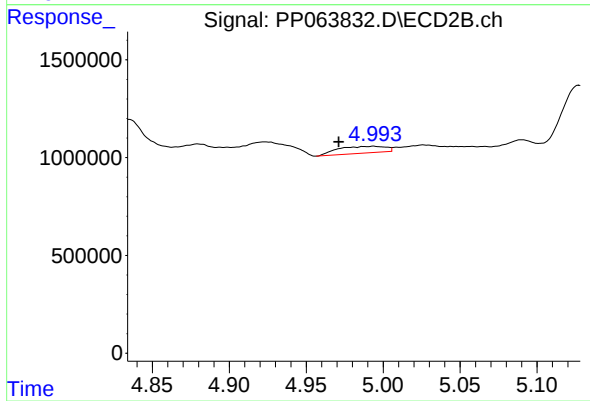
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: 0.026 min
Response: 696363
Conc: 15.63 ng/ml



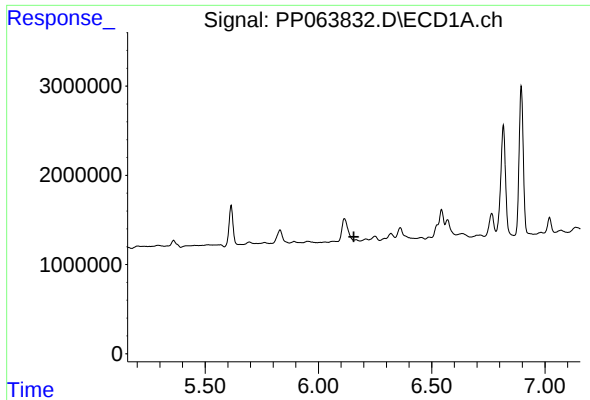
#22 AR-1248-2

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



#22 AR-1248-2

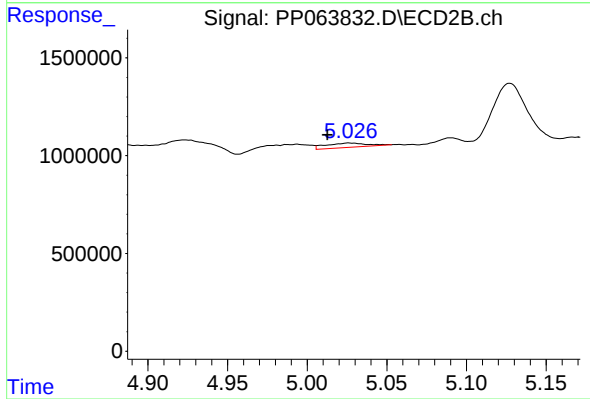
R.T.: 4.994 min
Delta R.T.: 0.023 min
Response: 752460
Conc: 10.60 ng/ml



#23 AR-1248-3

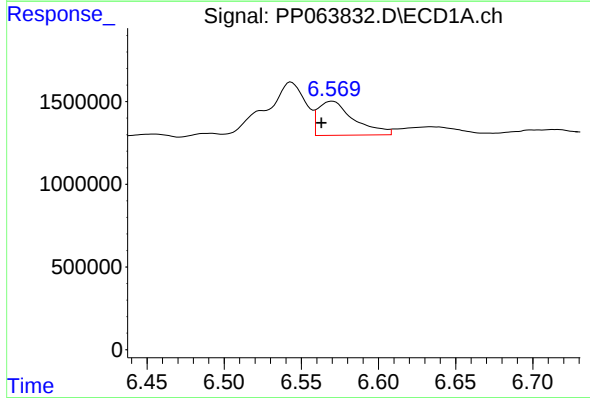
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-2



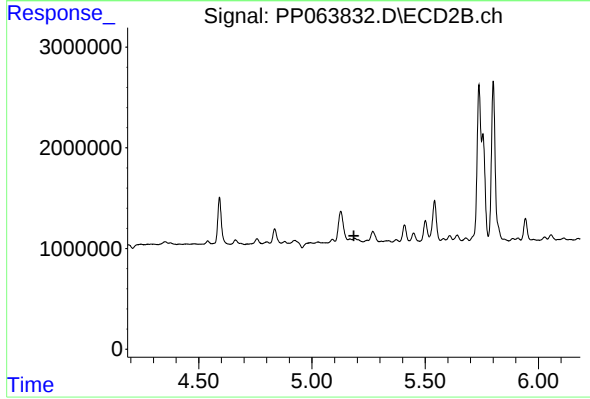
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: 0.014 min
Response: 397110
Conc: 5.37 ng/ml



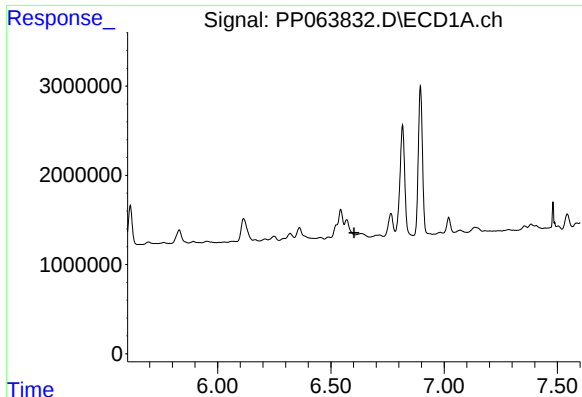
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: 0.007 min
Response: 3330977
Conc: 40.73 ng/ml



#24 AR-1248-4

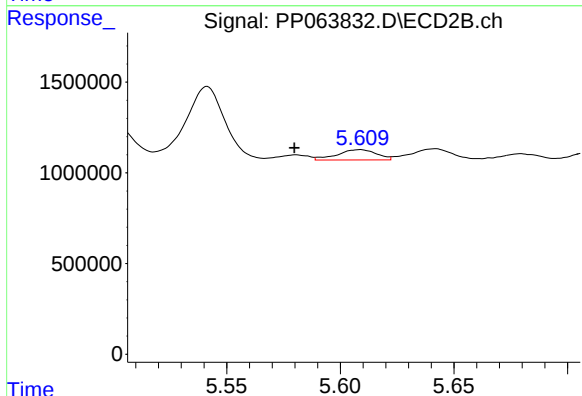
R.T.: 0.000 min
Exp R.T.: 5.185 min
Response: 0
Conc: N.D.



#25 AR-1248-5

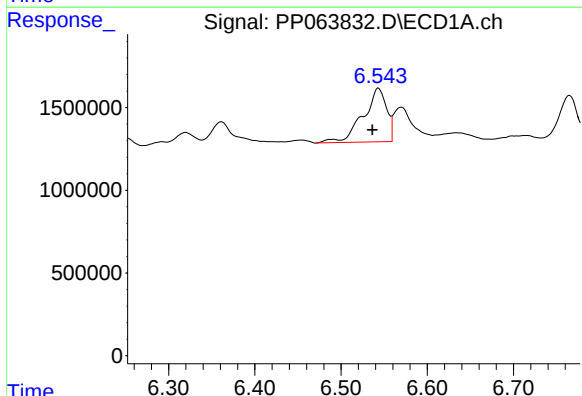
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-2



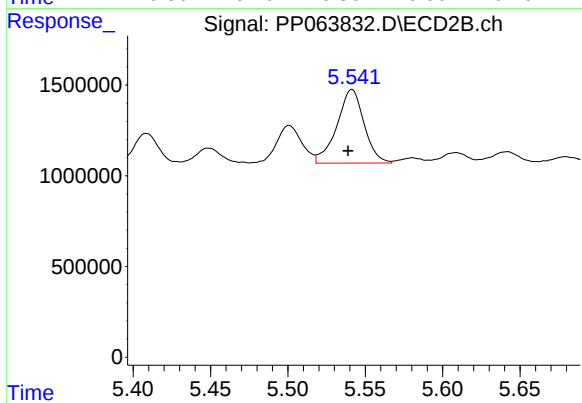
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: 0.029 min
Response: 681661
Conc: 9.08 ng/ml



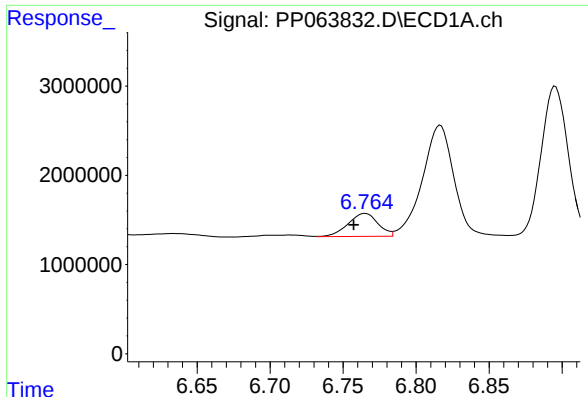
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.007 min
Response: 6103009
Conc: 67.13 ng/ml



#26 AR-1254-1

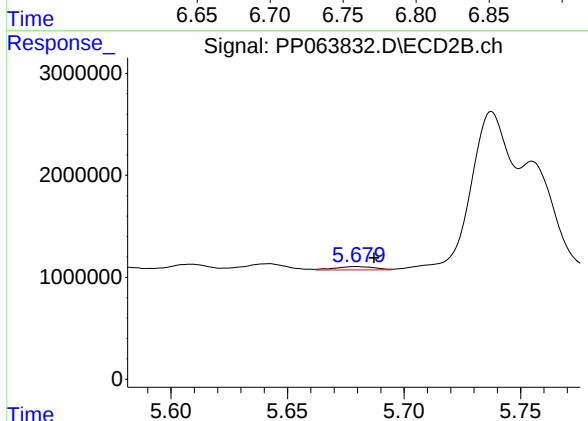
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 4965942
Conc: 40.19 ng/ml



#27 AR-1254-2

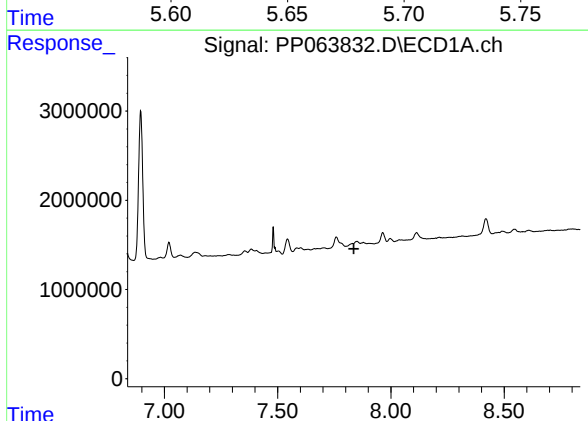
R.T.: 6.765 min
Delta R.T.: 0.008 min
Response: 3687011
Conc: 26.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-2



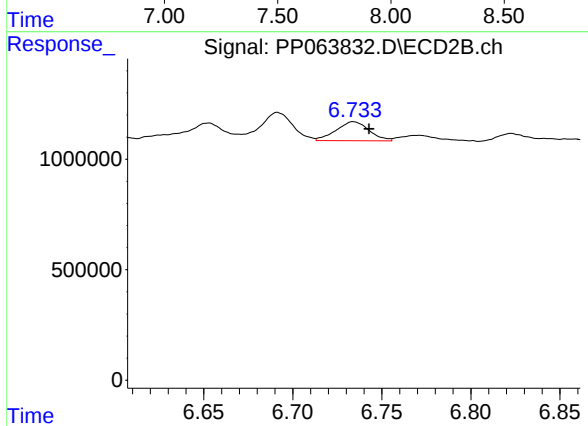
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 387671
Conc: 3.38 ng/ml



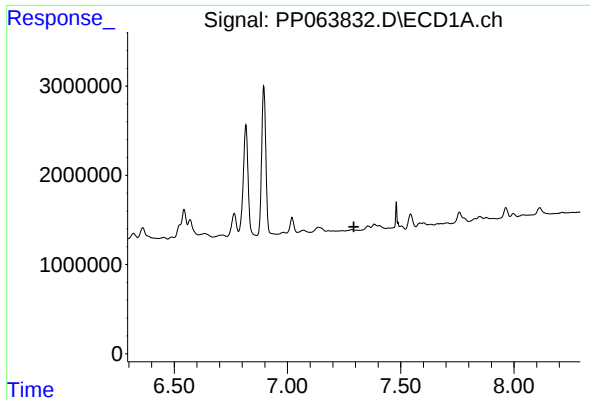
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.836 min
Response: 0
Conc: N.D.



#30 AR-1254-5

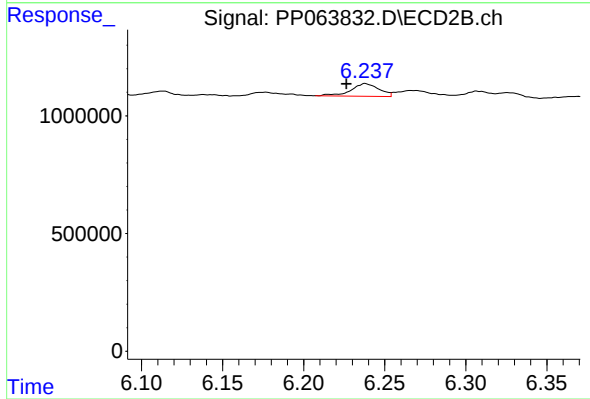
R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 1120516
Conc: 6.71 ng/ml



#31 AR-1260-1

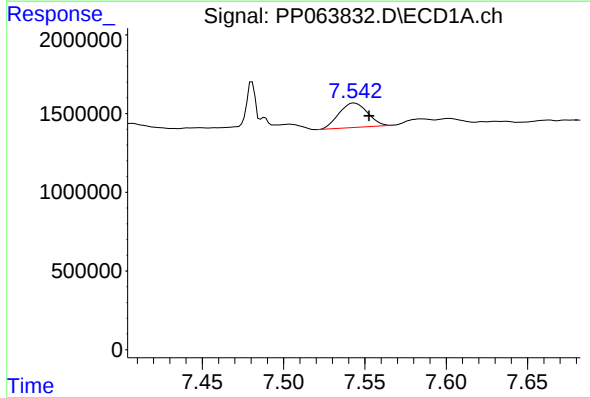
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-2



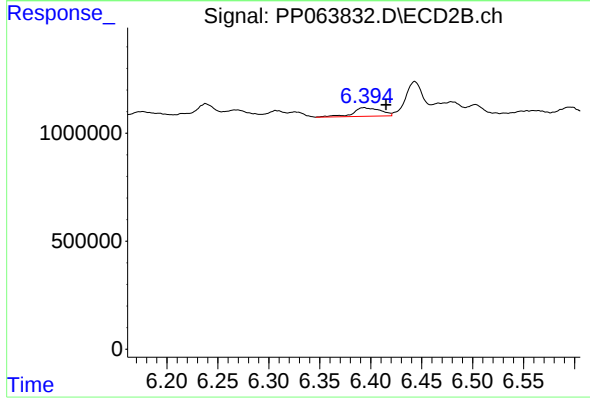
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: 0.012 min
Response: 650541
Conc: 4.55 ng/ml



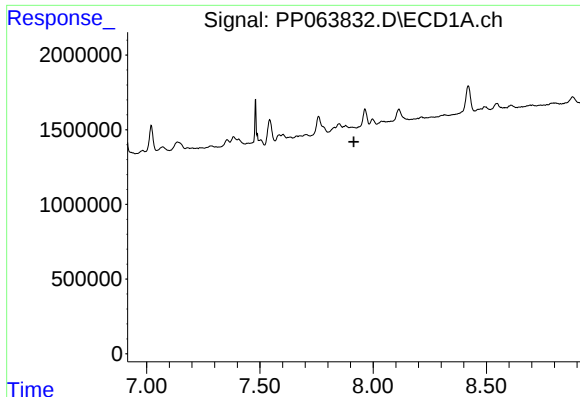
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.009 min
Response: 1895963
Conc: 13.28 ng/ml



#32 AR-1260-2

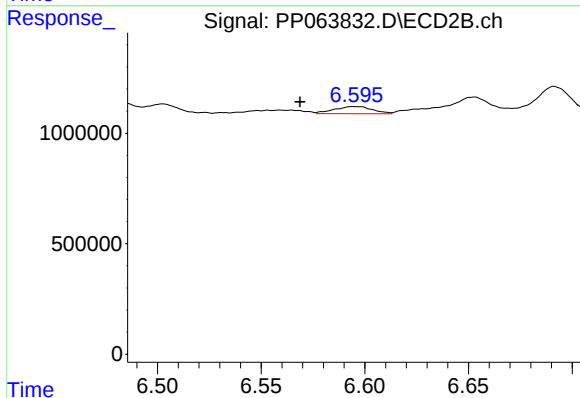
R.T.: 6.393 min
Delta R.T.: -0.022 min
Response: 739782
Conc: 4.38 ng/ml



#33 AR-1260-3

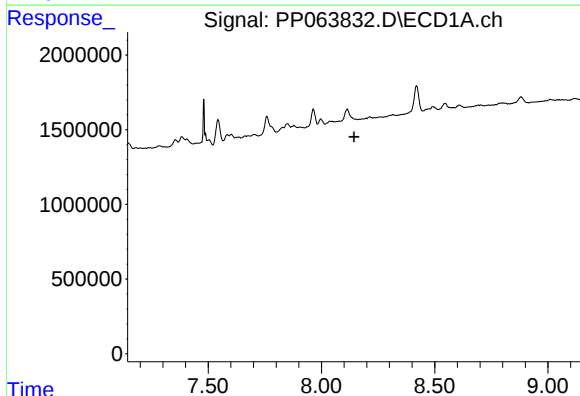
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-2



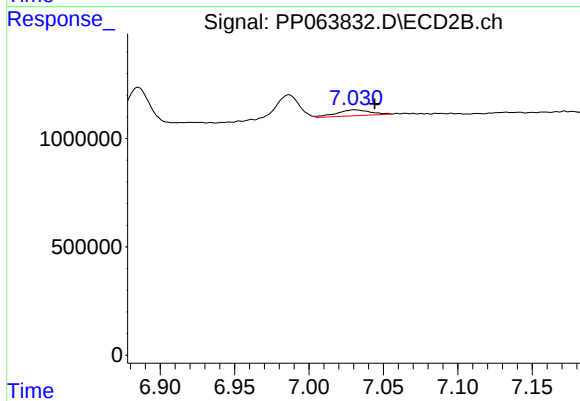
#33 AR-1260-3

R.T.: 6.596 min
Delta R.T.: 0.027 min
Response: 417657
Conc: 2.60 ng/ml



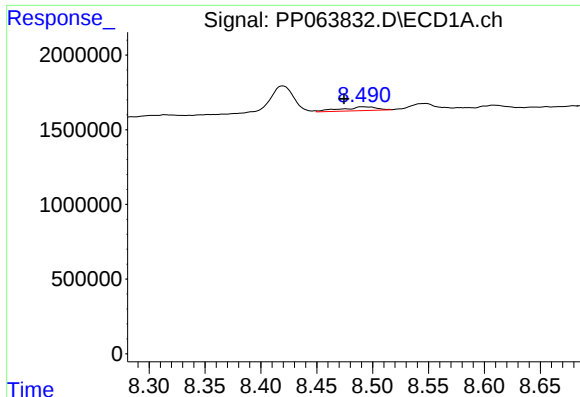
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.144 min
Response: 0
Conc: N.D.



#34 AR-1260-4

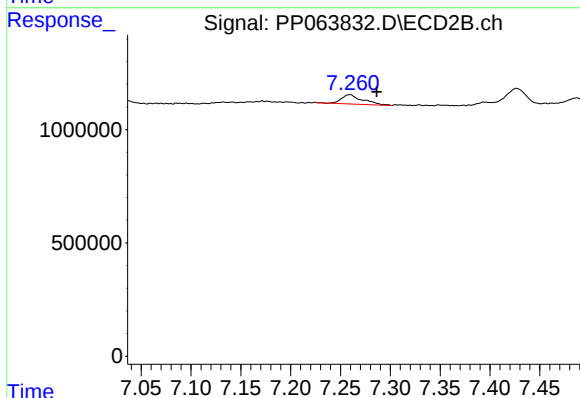
R.T.: 7.031 min
Delta R.T.: -0.014 min
Response: 425279
Conc: 3.49 ng/ml



#35 AR-1260-5

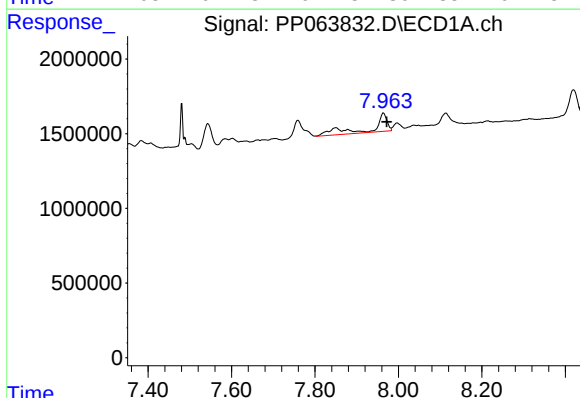
R.T.: 8.494 min
Delta R.T.: 0.019 min
Response: 564512
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-2



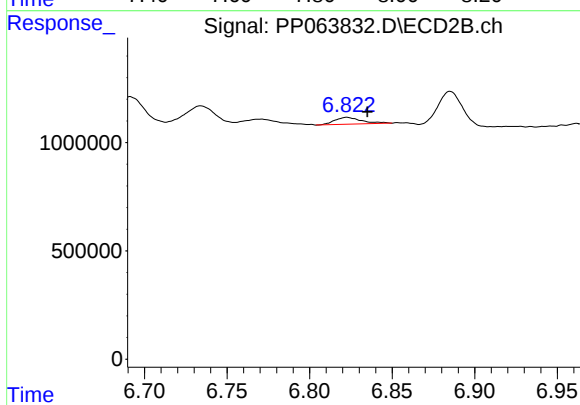
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.027 min
Response: 603816
Conc: 2.26 ng/ml



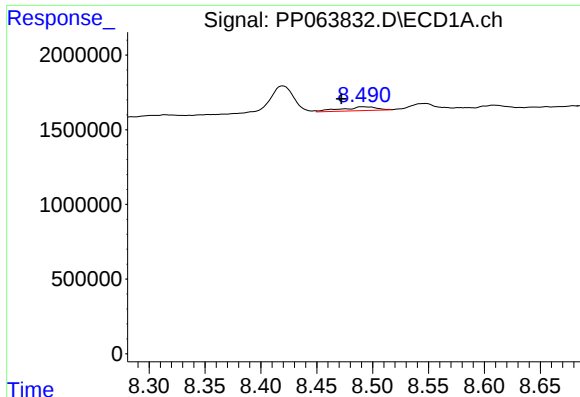
#36 AR-1262-1

R.T.: 7.964 min
Delta R.T.: -0.007 min
Response: 3149219
Conc: 53.84 ng/ml



#36 AR-1262-1

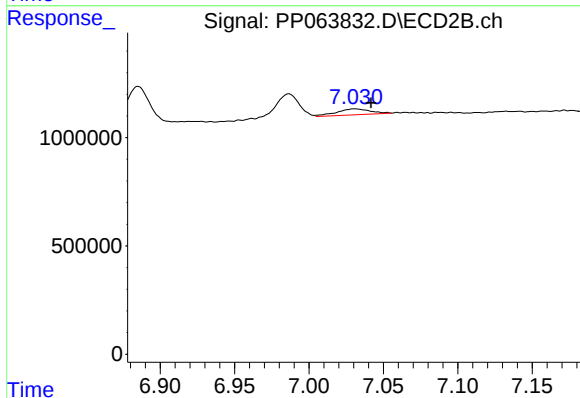
R.T.: 6.823 min
Delta R.T.: -0.012 min
Response: 359992
Conc: 5.33 ng/ml



#37 AR-1262-2

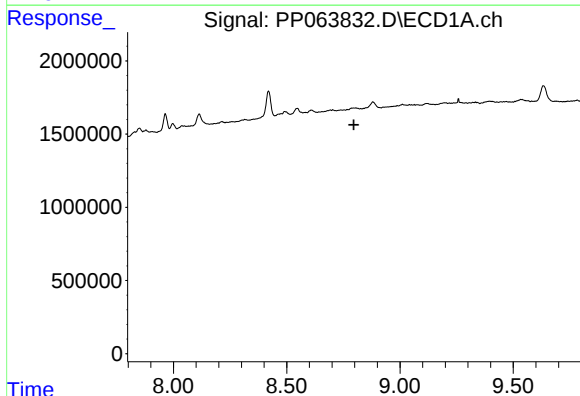
R.T.: 8.494 min
Delta R.T.: 0.022 min
Response: 564512
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-2



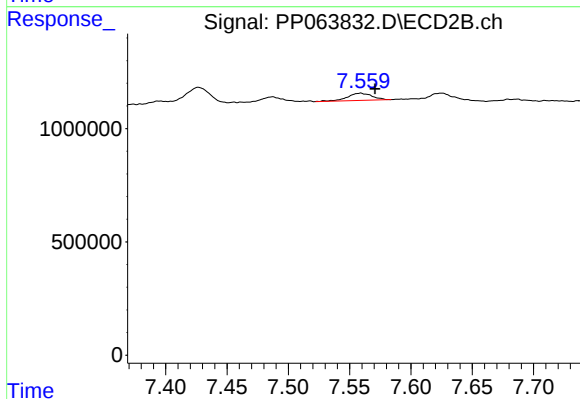
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 425279
Conc: 2.66 ng/ml



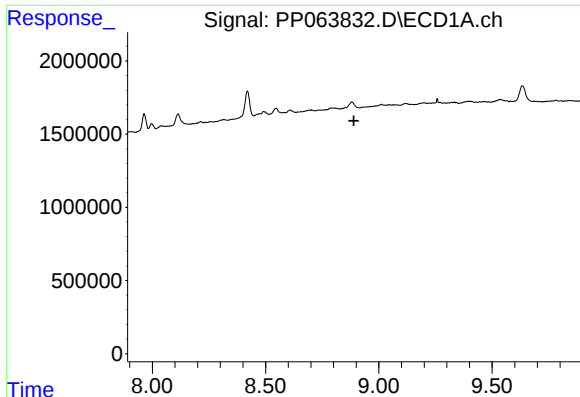
#38 AR-1262-3

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



#38 AR-1262-3

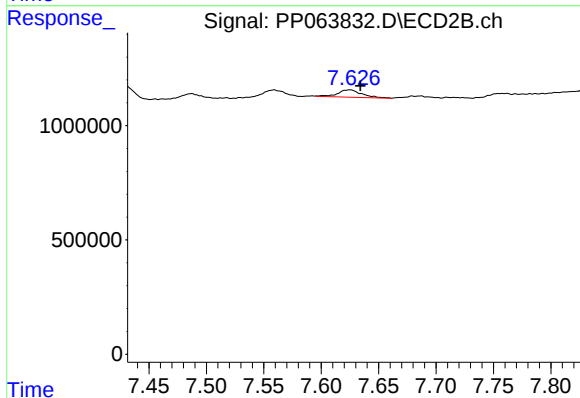
R.T.: 7.559 min
Delta R.T.: -0.012 min
Response: 454096
Conc: 3.51 ng/ml



#39 AR-1262-4

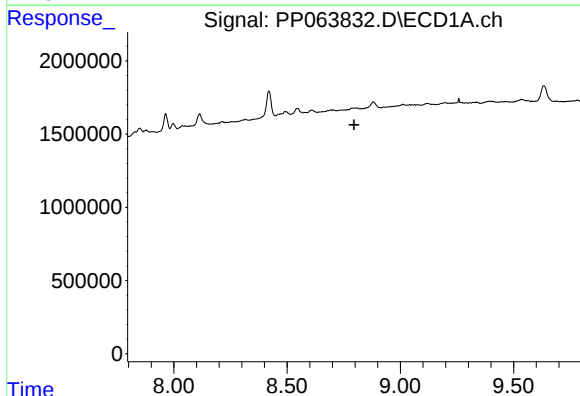
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-2



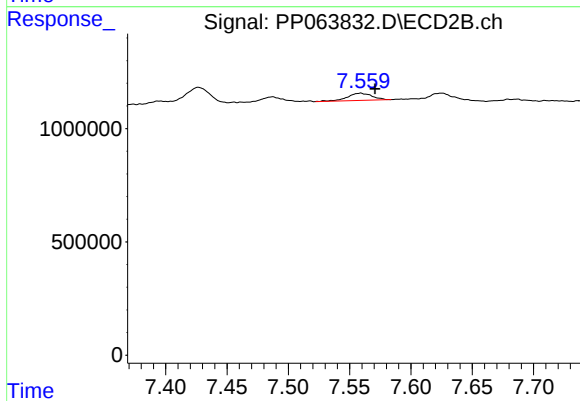
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 477872
Conc: 2.24 ng/ml



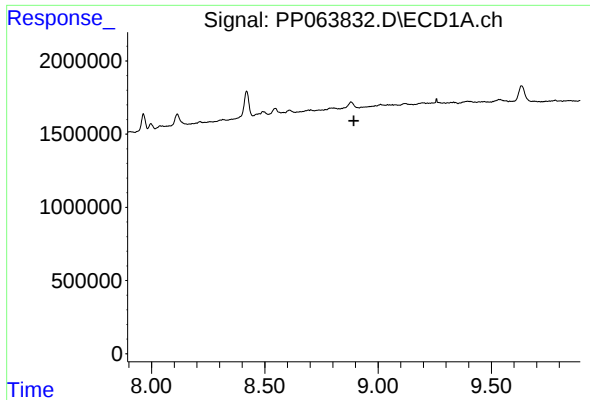
#41 AR-1268-1

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



#41 AR-1268-1

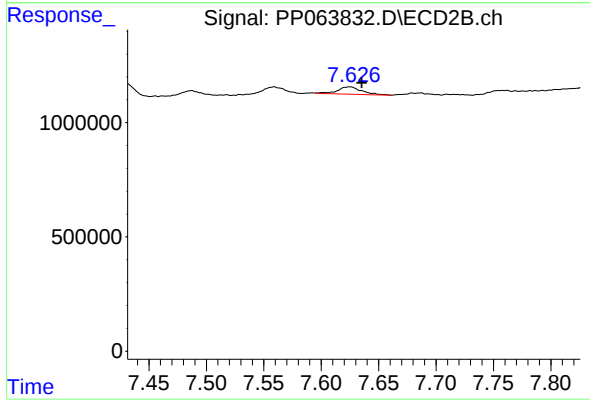
R.T.: 7.559 min
Delta R.T.: -0.012 min
Response: 454096
Conc: 1.22 ng/ml



#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-2



#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 477872
Conc: 1.39 ng/ml