

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 20:50
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 01:40:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 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...	4.492	3.647	50175232	49039145	20.977	20.632
2) SA Decachlor...	10.365	8.706	50908989	54092537	22.638	21.837
Target Compounds						
8) L2 AR-1221-1	4.702	3.864	1113080	945528	40.002	35.757
9) L2 AR-1221-2	4.801	3.950	1573816	1223979	73.767	61.967
10) L2 AR-1221-3	4.868	4.027	2132456	2104250	34.617	34.562
11) L3 AR-1232-1	4.868	4.027	2132456	2104250	40.163	39.151
28) L6 AR-1254-3	7.133	0.000	354898	0	2.654	N.D. #
30) L6 AR-1254-5	7.825	0.000	197697	0	1.995	N.D. #
32) L7 AR-1260-2	7.561	0.000	56326	0	0.443	N.D. #
35) L7 AR-1260-5	8.486	0.000	163788	0	0.835	N.D. #
36) L8 AR-1262-1	7.972	0.000	62575	0	0.989	N.D. #
37) L8 AR-1262-2	8.486	0.000	163788	0	0.711	N.D. #
40) L8 AR-1262-5	0.000	8.156	0	155998	N.D.	1.911 #
44) L9 AR-1268-4	0.000	8.156	0	155998	N.D.	1.777 #

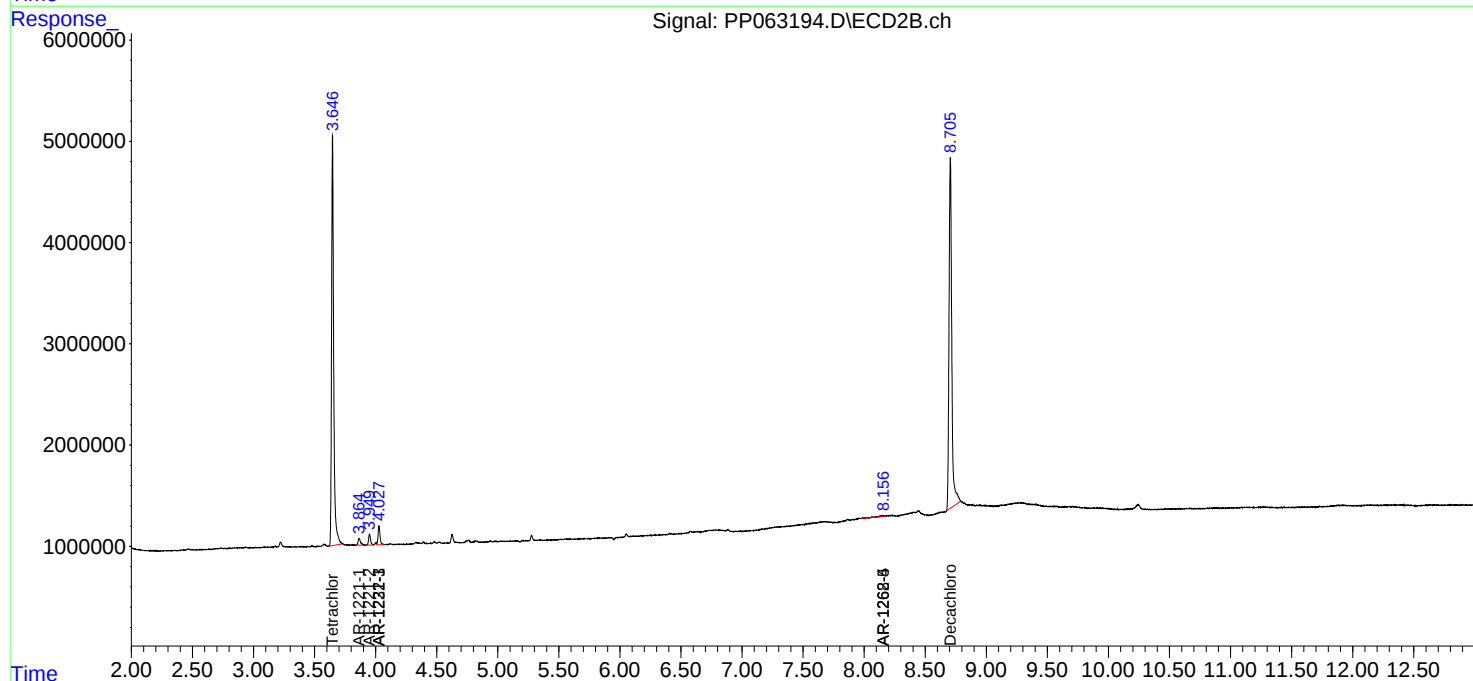
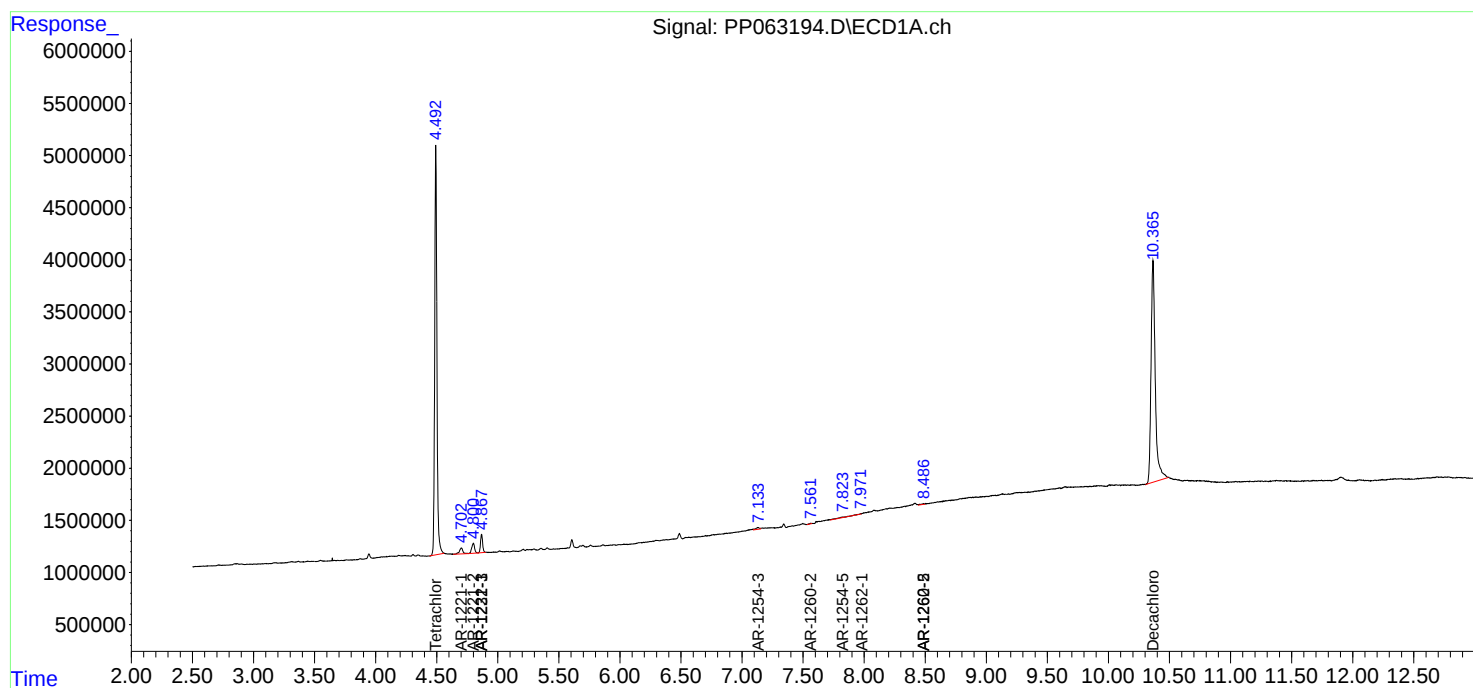
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

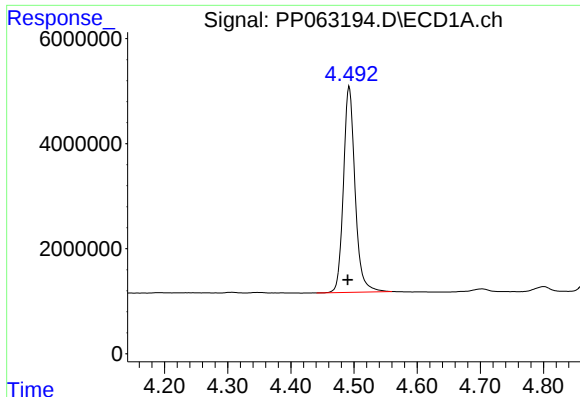
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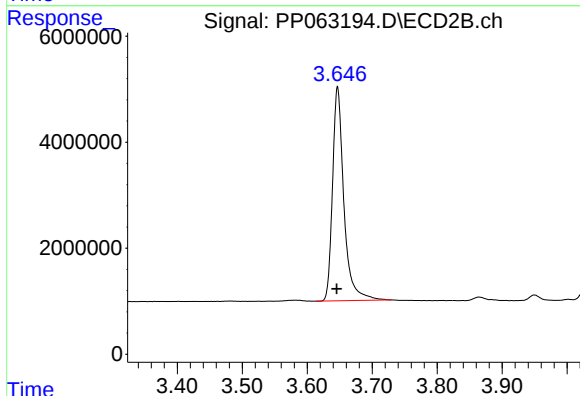




#1 Tetrachloro-m-xylene

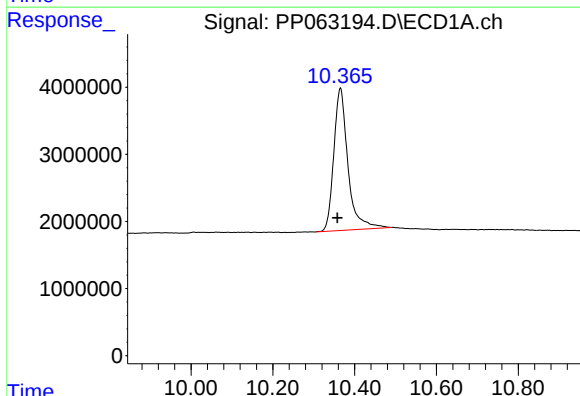
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 50175232
Conc: 20.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



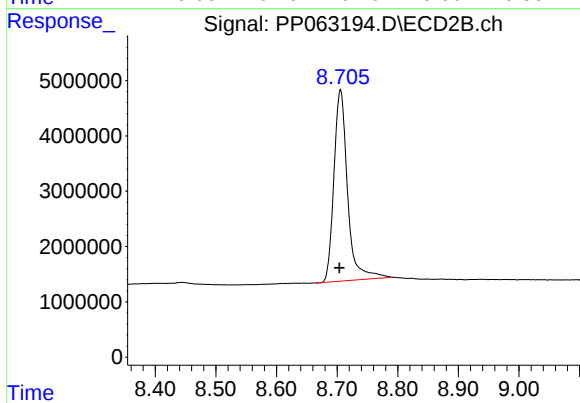
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 49039145
Conc: 20.63 ng/ml



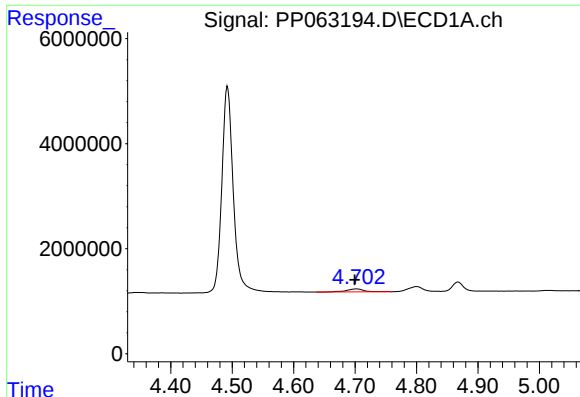
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.007 min
Response: 50908989
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

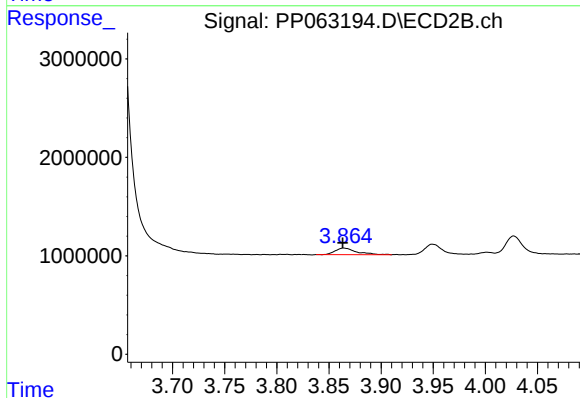
R.T.: 8.706 min
Delta R.T.: 0.002 min
Response: 54092537
Conc: 21.84 ng/ml



#8 AR-1221-1

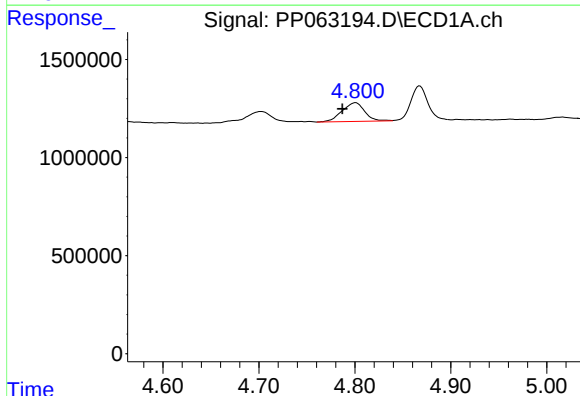
R.T.: 4.702 min
Delta R.T.: 0.003 min
Response: 1113080
Conc: 40.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



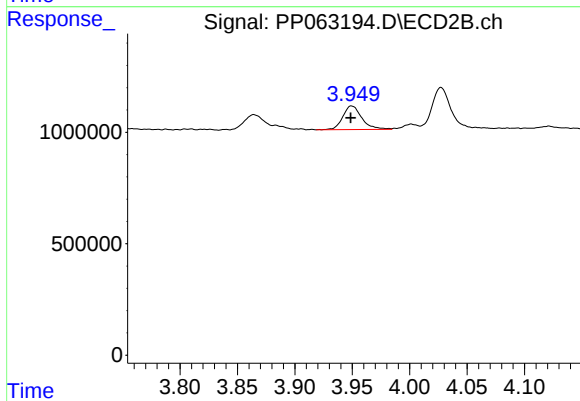
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: 0.001 min
Response: 945528
Conc: 35.76 ng/ml



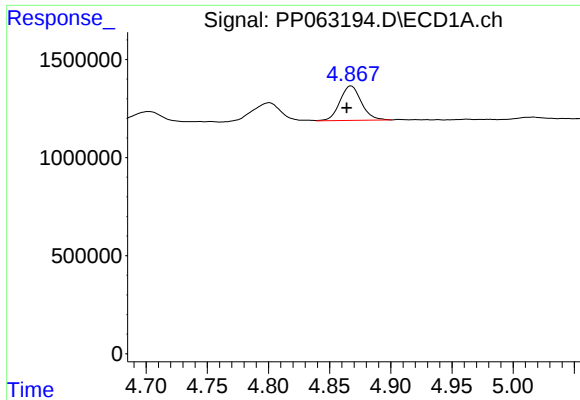
#9 AR-1221-2

R.T.: 4.801 min
Delta R.T.: 0.014 min
Response: 1573816
Conc: 73.77 ng/ml



#9 AR-1221-2

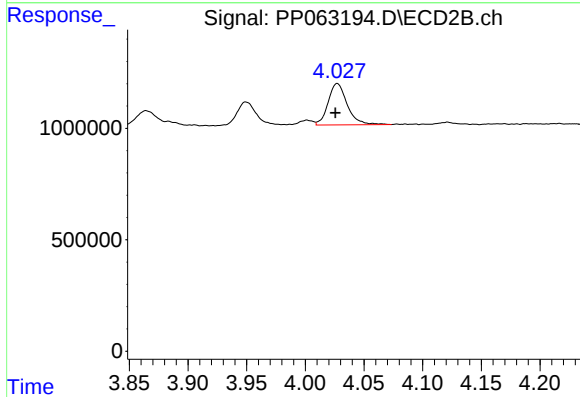
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 1223979
Conc: 61.97 ng/ml



#10 AR-1221-3

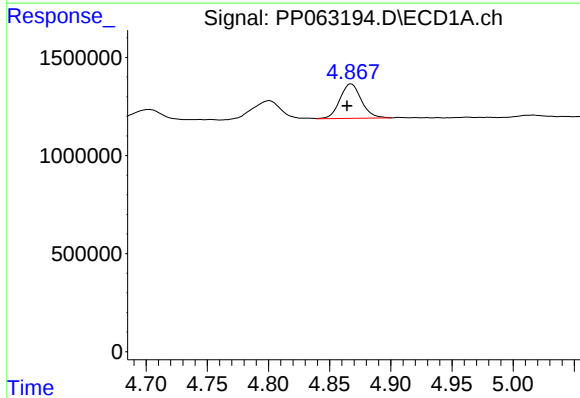
R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 2132456
Conc: 34.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



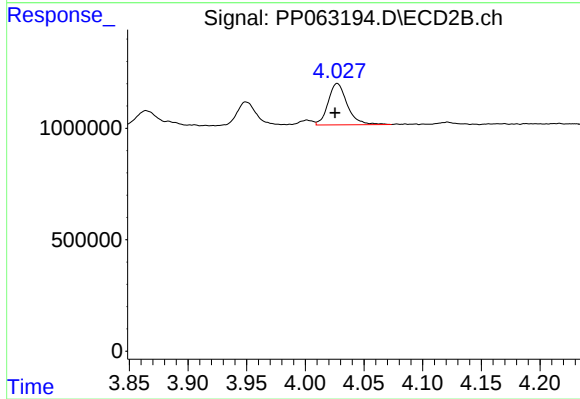
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 2104250
Conc: 34.56 ng/ml



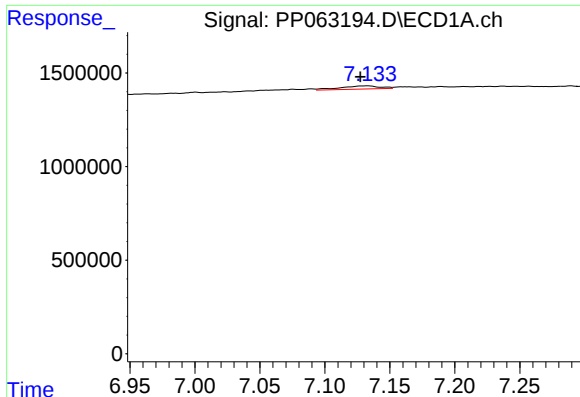
#11 AR-1232-1

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 2132456
Conc: 40.16 ng/ml



#11 AR-1232-1

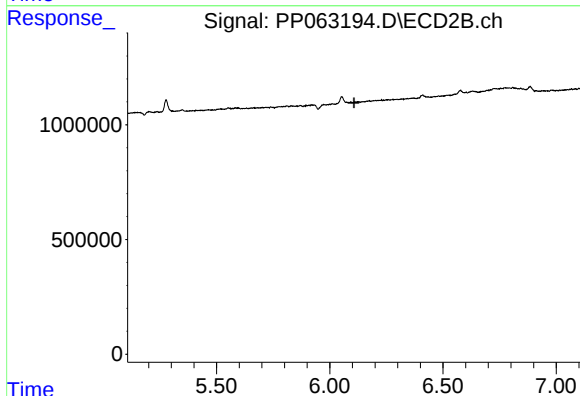
R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 2104250
Conc: 39.15 ng/ml



#28 AR-1254-3

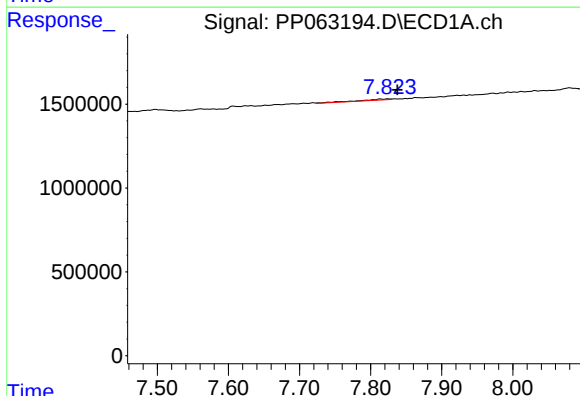
R.T.: 7.133 min
Delta R.T.: 0.006 min
Response: 354898
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



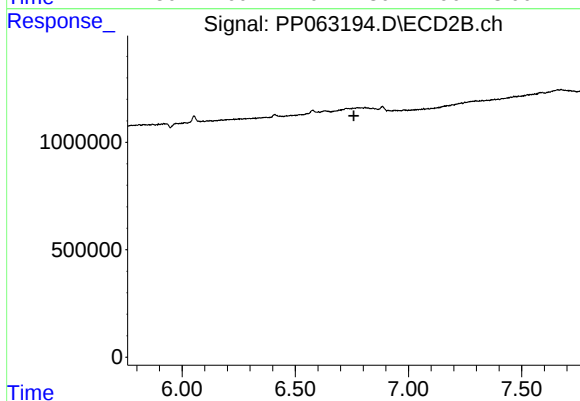
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



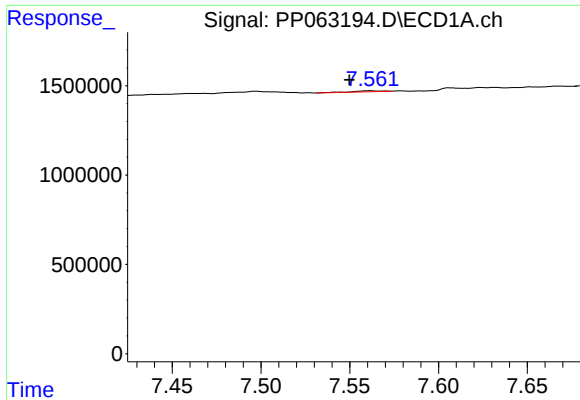
#30 AR-1254-5

R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 197697
Conc: 2.00 ng/ml



#30 AR-1254-5

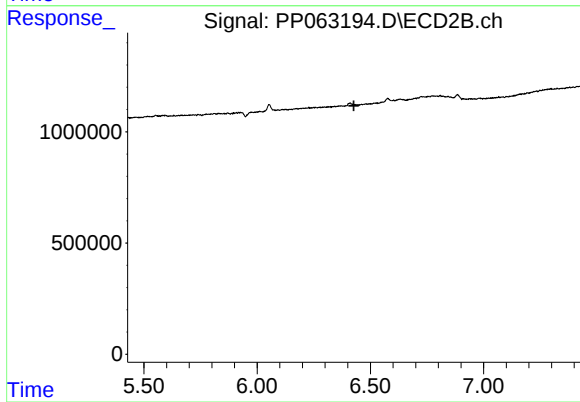
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#32 AR-1260-2

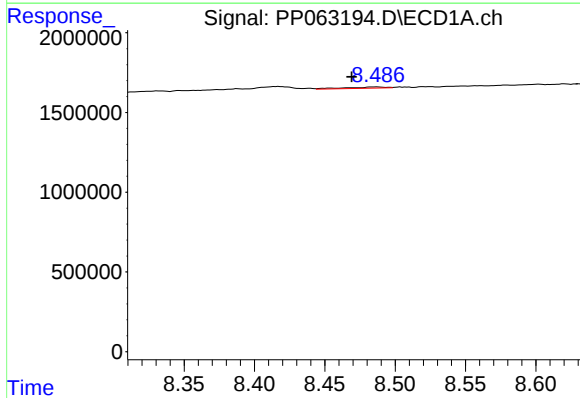
R.T.: 7.561 min
Delta R.T.: 0.011 min
Response: 56326
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



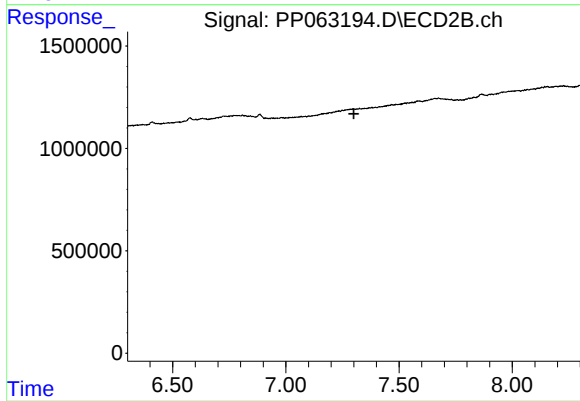
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



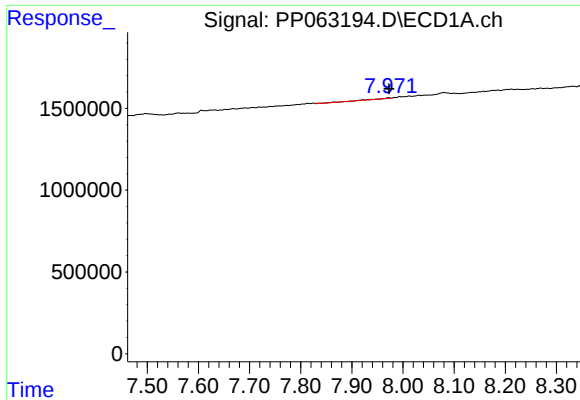
#35 AR-1260-5

R.T.: 8.486 min
Delta R.T.: 0.017 min
Response: 163788
Conc: 0.83 ng/ml



#35 AR-1260-5

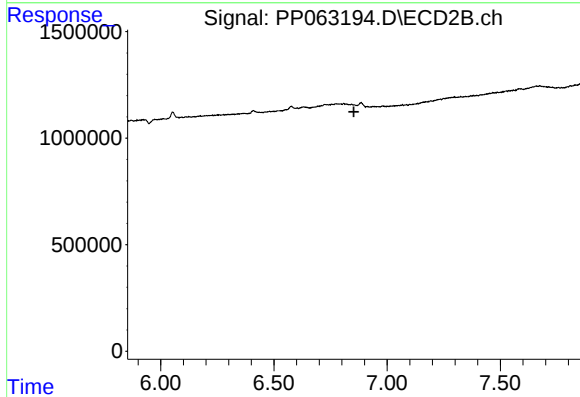
R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



#36 AR-1262-1

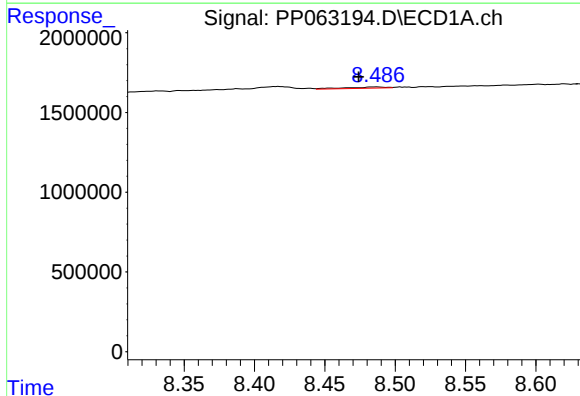
R.T.: 7.972 min
Delta R.T.: -0.001 min
Response: 62575
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



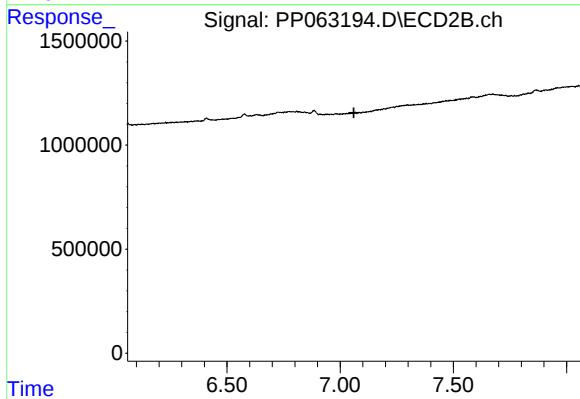
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



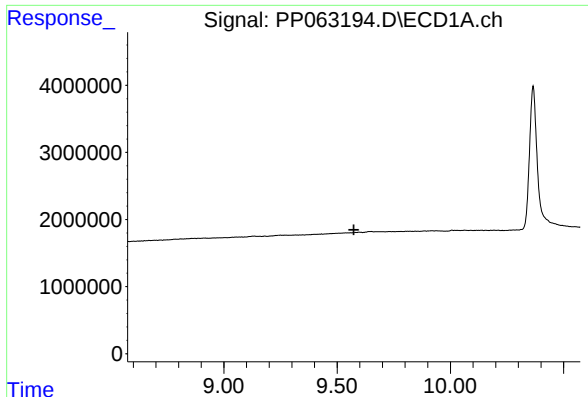
#37 AR-1262-2

R.T.: 8.486 min
Delta R.T.: 0.012 min
Response: 163788
Conc: 0.71 ng/ml



#37 AR-1262-2

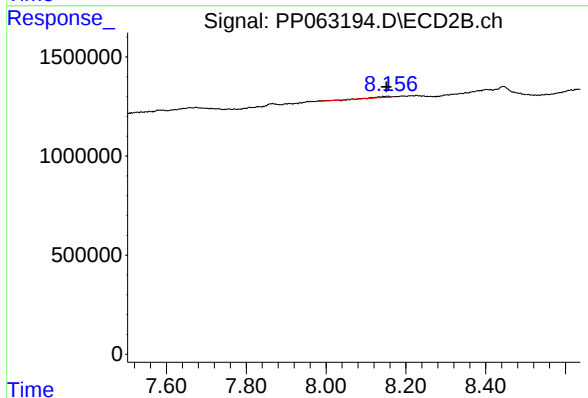
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#40 AR-1262-5

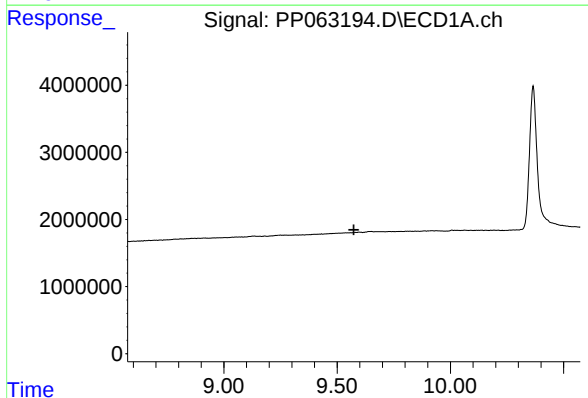
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



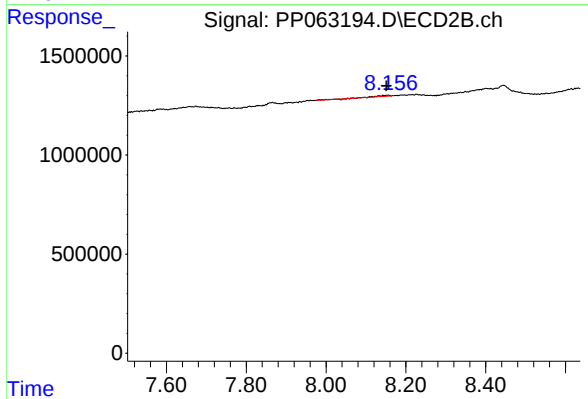
#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 155998
Conc: 1.91 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.574 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: 0.005 min
Response: 155998
Conc: 1.78 ng/ml