

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 02:15
 Operator : YP\AJ
 Sample : P1187-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 04:32:50 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...	4.491	3.646	47457638	46292370	19.840	19.476
2) SA Decachlor...	10.363	8.703	49403715	52928119	21.969	21.367
Target Compounds						
3) L1 AR-1016-1	5.673	4.741	3546902	3281793	47.134	45.874
4) L1 AR-1016-2	5.696	4.760	5149572	4462938	47.413	43.450
5) L1 AR-1016-3	5.759	4.937	3218936	2412470	46.645	43.626
6) L1 AR-1016-4	5.858	4.980	2469478	2351724	44.095	47.522
7) L1 AR-1016-5	6.156	5.195	2910715	3004062	47.669	47.755
31) L7 AR-1260-1	7.292	6.237	6498755	6448604	53.396	48.650
32) L7 AR-1260-2	7.551	6.425	6608992	7326681	51.966	49.604
33) L7 AR-1260-3	7.913	6.581	5466482	6930115	52.881	47.801
34) L7 AR-1260-4	8.142	7.056	5774346	5730146	49.180	47.008
35) L7 AR-1260-5	8.472	7.298	9304525	11084727	47.412	44.615

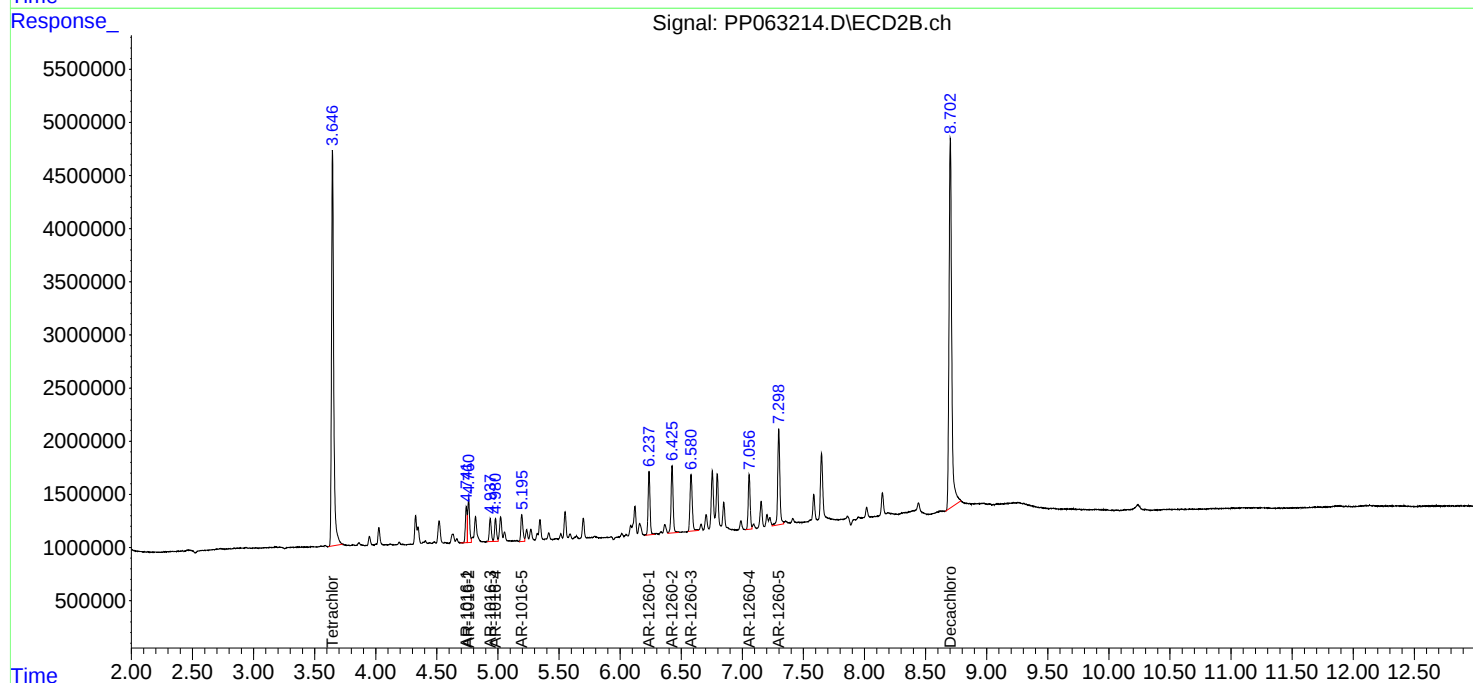
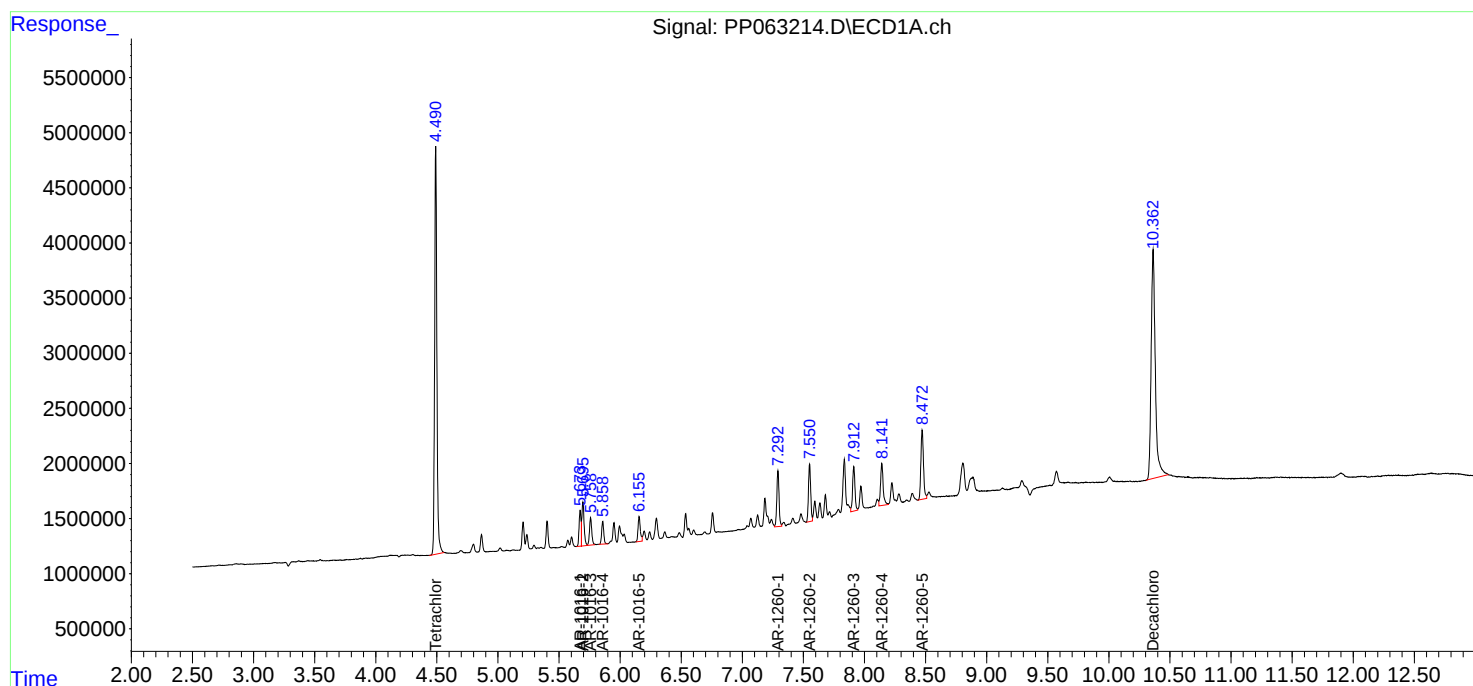
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

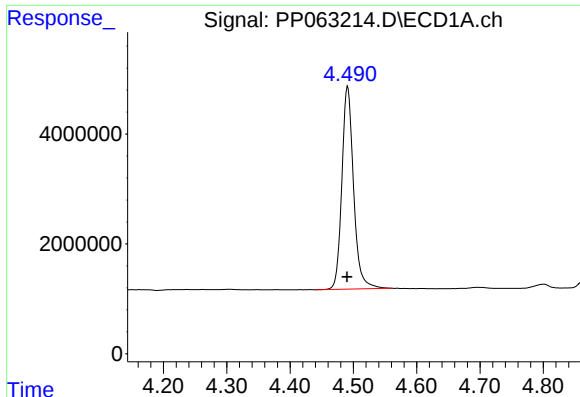
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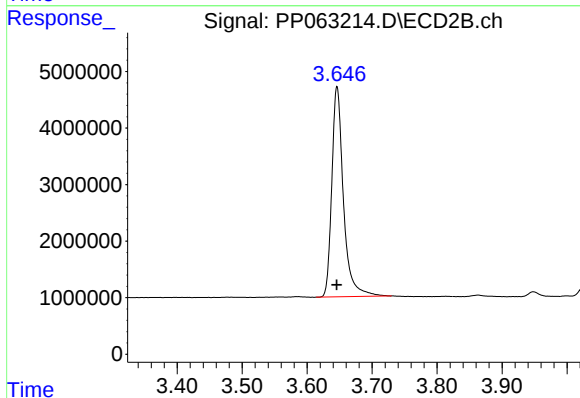




#1 Tetrachloro-m-xylene

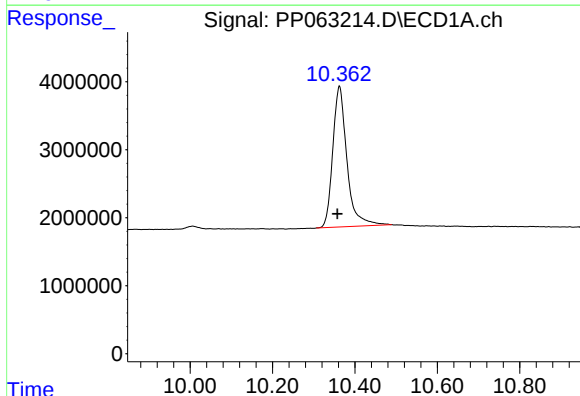
R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 47457638
Conc: 19.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



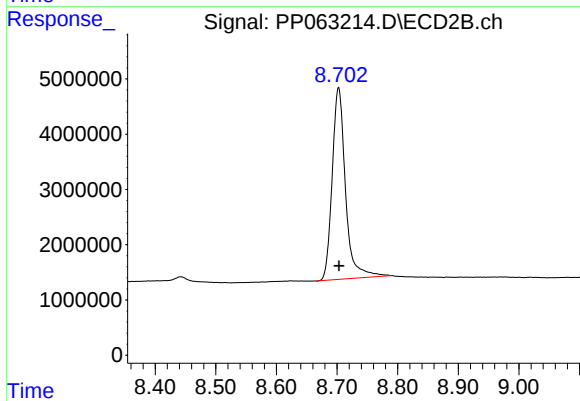
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 46292370
Conc: 19.48 ng/ml



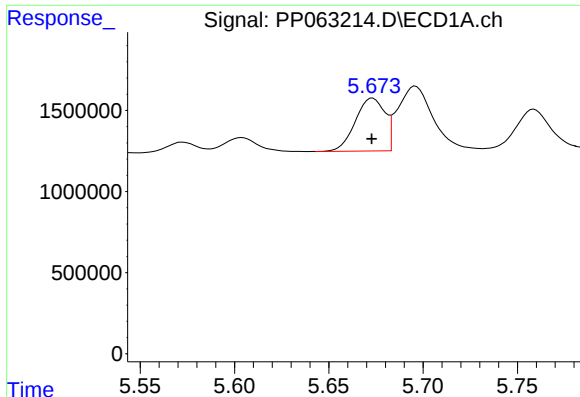
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.005 min
Response: 49403715
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

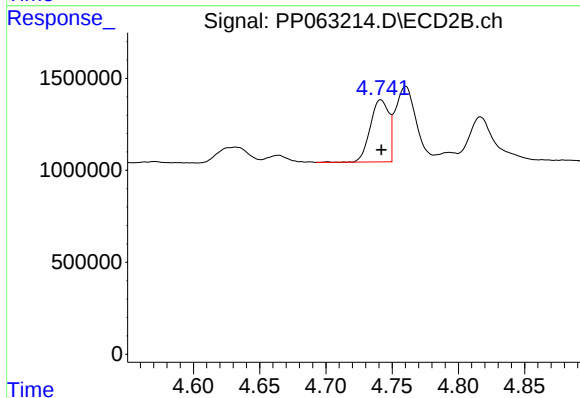
R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 52928119
Conc: 21.37 ng/ml



#3 AR-1016-1

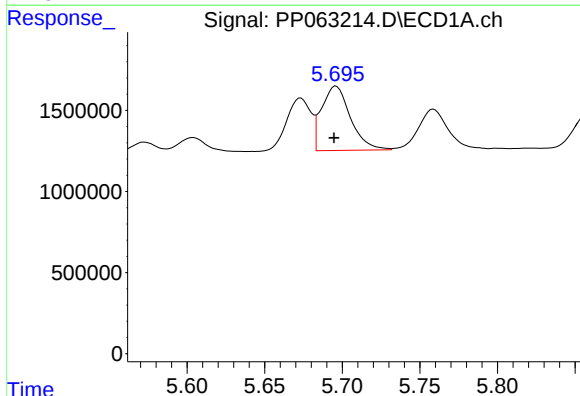
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 3546902
Conc: 47.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



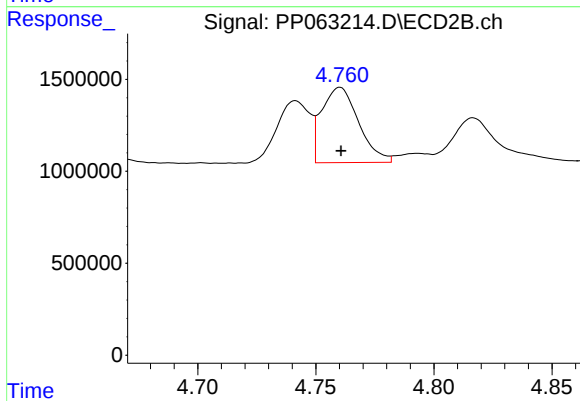
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 3281793
Conc: 45.87 ng/ml



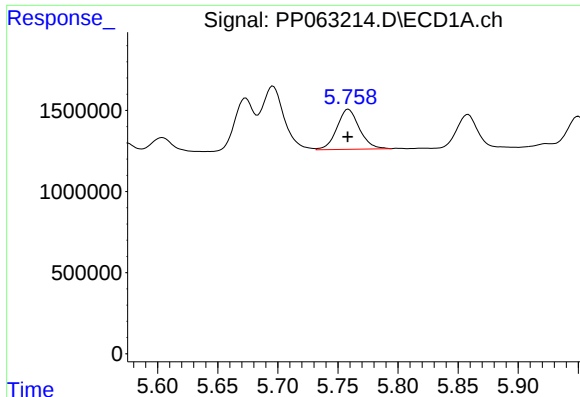
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 5149572
Conc: 47.41 ng/ml



#4 AR-1016-2

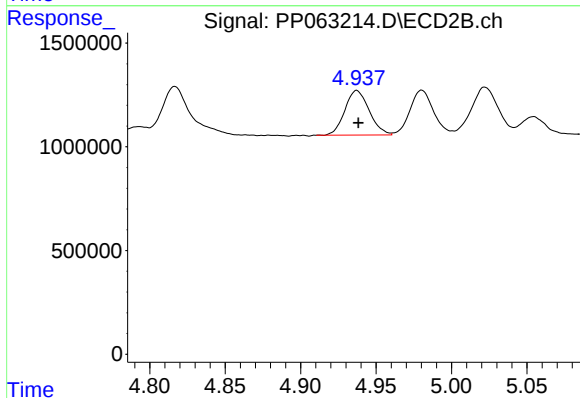
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 4462938
Conc: 43.45 ng/ml



#5 AR-1016-3

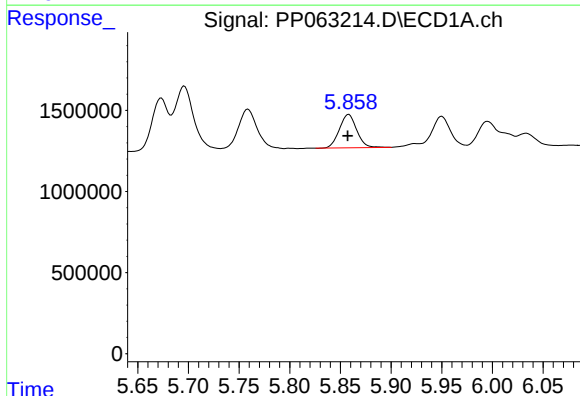
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 3218936
Conc: 46.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



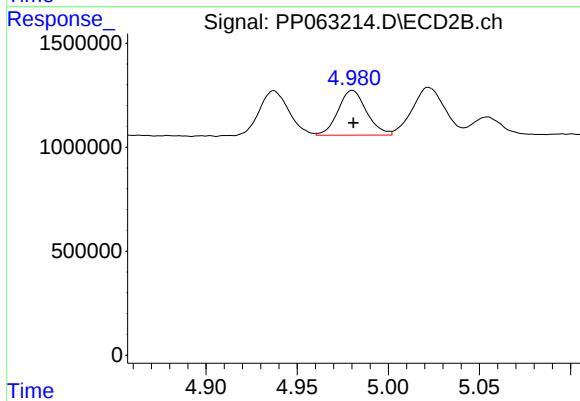
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 2412470
Conc: 43.63 ng/ml



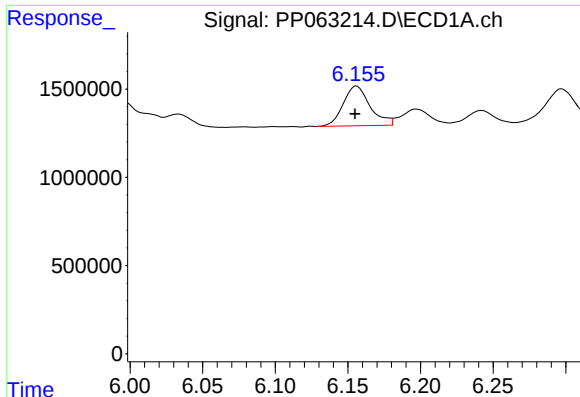
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 2469478
Conc: 44.10 ng/ml



#6 AR-1016-4

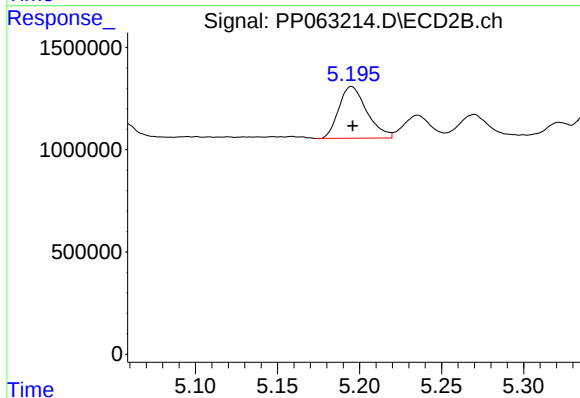
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 2351724
Conc: 47.52 ng/ml



#7 AR-1016-5

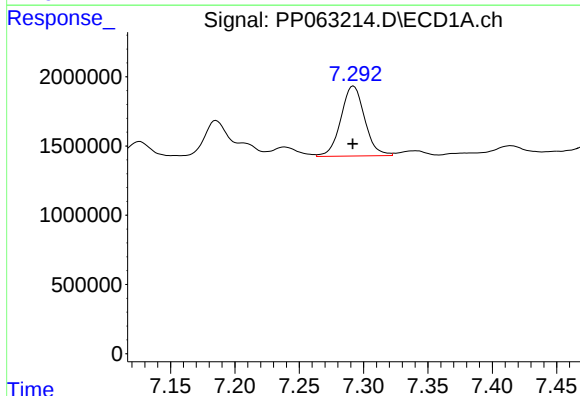
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 2910715
Conc: 47.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



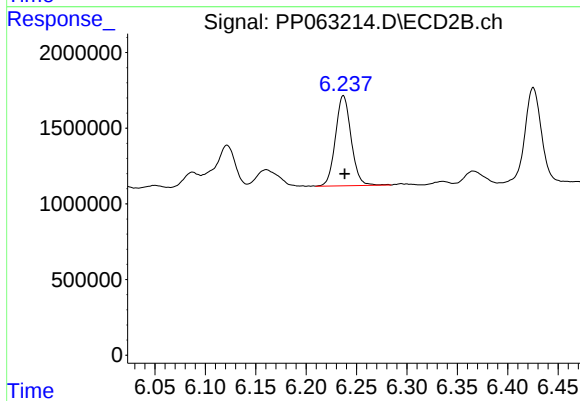
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 3004062
Conc: 47.76 ng/ml



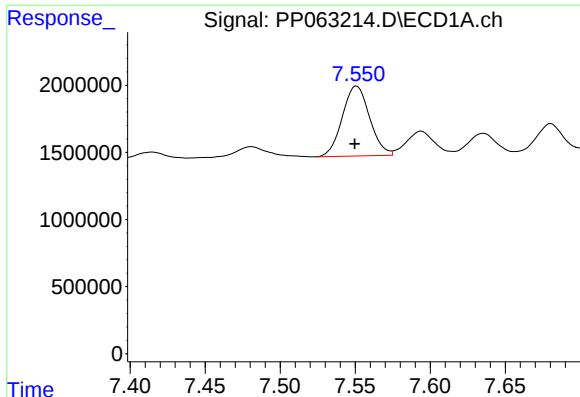
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 6498755
Conc: 53.40 ng/ml



#31 AR-1260-1

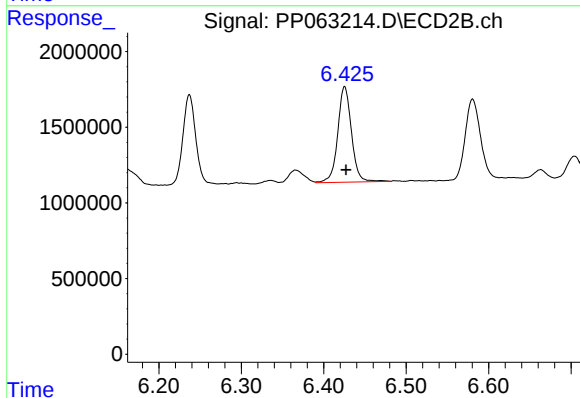
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 6448604
Conc: 48.65 ng/ml



#32 AR-1260-2

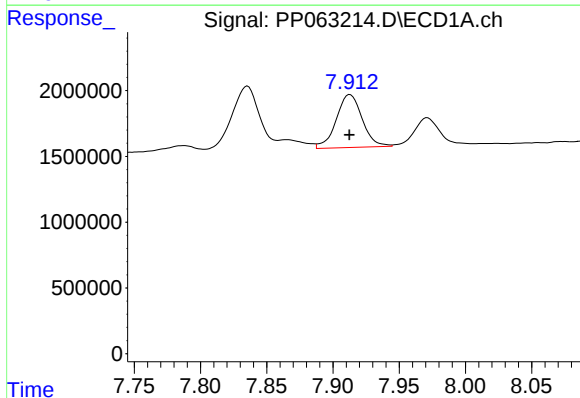
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 6608992
Conc: 51.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



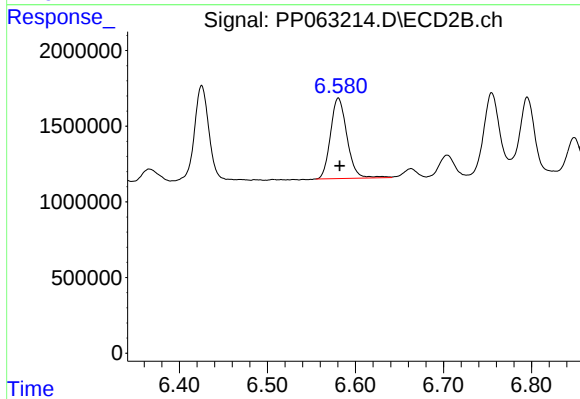
#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 7326681
Conc: 49.60 ng/ml



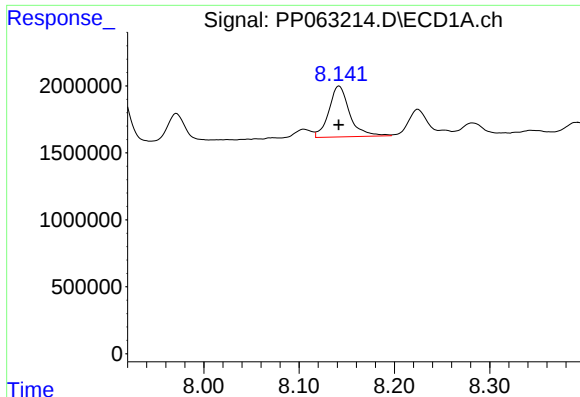
#33 AR-1260-3

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 5466482
Conc: 52.88 ng/ml



#33 AR-1260-3

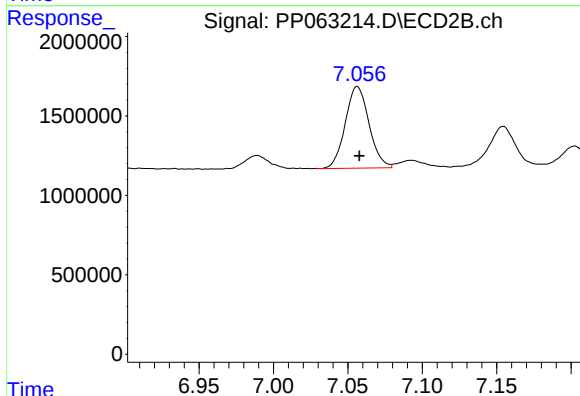
R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 6930115
Conc: 47.80 ng/ml



#34 AR-1260-4

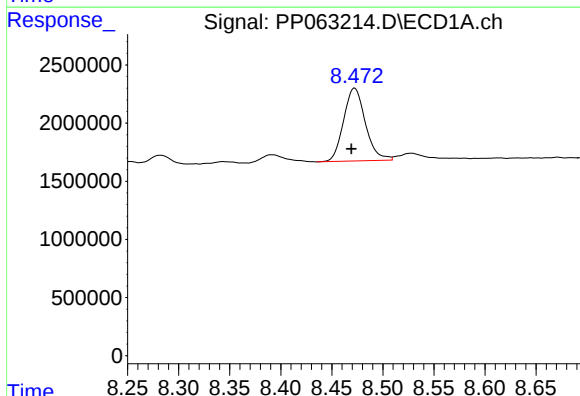
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 5774346
Conc: 49.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
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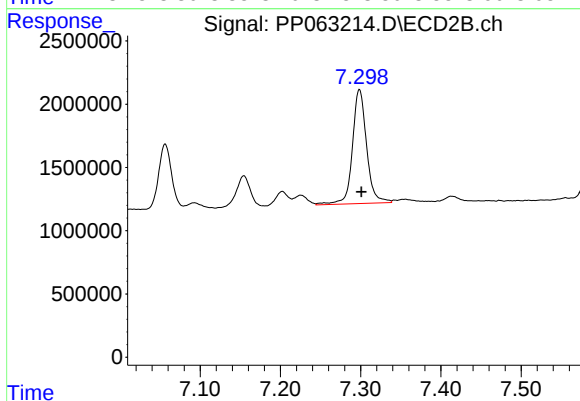
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 5730146
Conc: 47.01 ng/ml



#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: 0.003 min
Response: 9304525
Conc: 47.41 ng/ml



#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 11084727
Conc: 44.62 ng/ml