

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 12:23
 Operator : YP\AJ
 Sample : 04699-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:45:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.531	3.683	46671846	32342228	20.840	21.728
2) SA Decachlor...	10.461	8.746	41001339	35315741	23.223	21.650
Target Compounds						
3) L1 AR-1016-1	5.719	4.780	3677833	2713886	49.967	46.703
4) L1 AR-1016-2	5.742	4.799	5173017	3541022	49.392	43.985
5) L1 AR-1016-3	5.805	4.976	3277425	1987333	50.147	44.467
6) L1 AR-1016-4	5.905	5.019	2601438	1646334	47.839	45.752
7) L1 AR-1016-5	6.204	5.234	2633382	2020991	47.344	41.593
31) L7 AR-1260-1	7.343	6.276	5732163	4444240	54.683	44.276
32) L7 AR-1260-2	7.602	6.464	6413219	5293478	53.043	44.369
33) L7 AR-1260-3	7.965	6.620	4887568	4765450	52.730	41.622
34) L7 AR-1260-4	8.197	7.094	5611122	4159529	52.910	43.701
35) L7 AR-1260-5	8.531	7.336	9896988	9555785	51.142	44.094

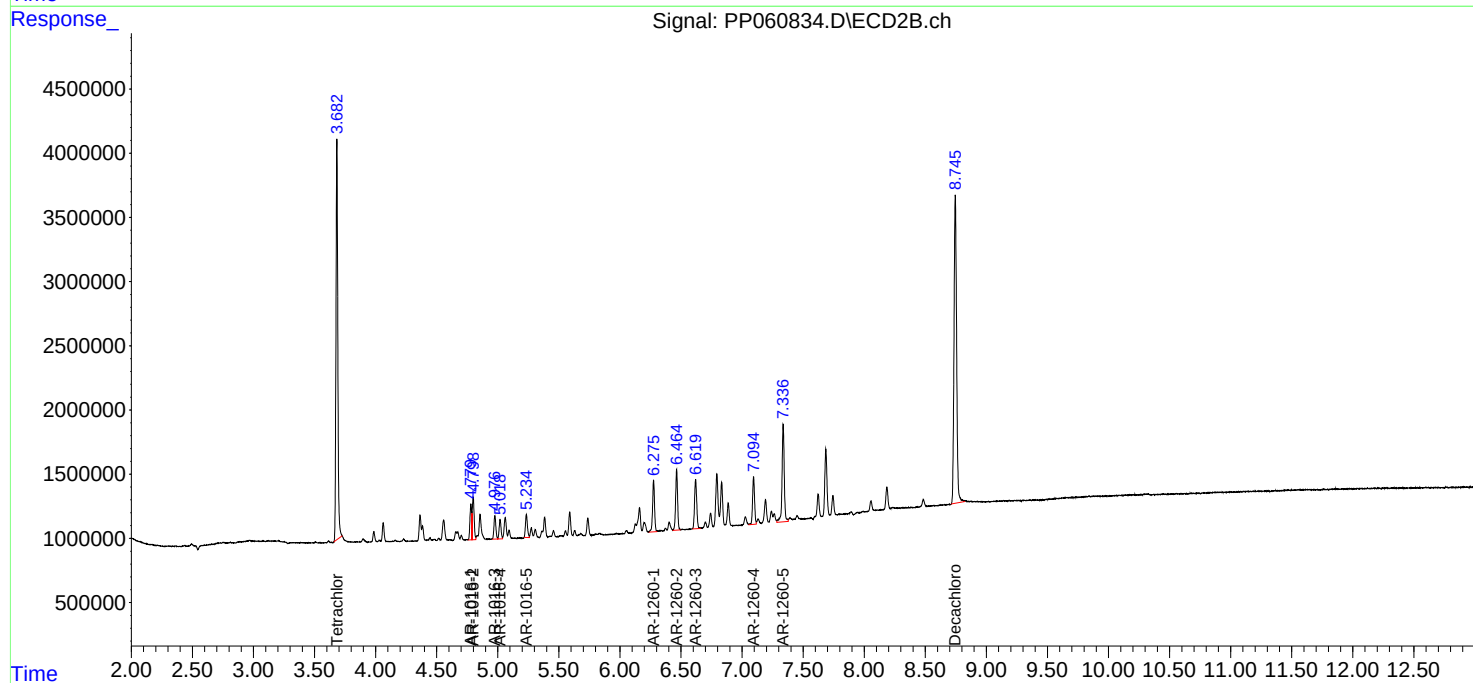
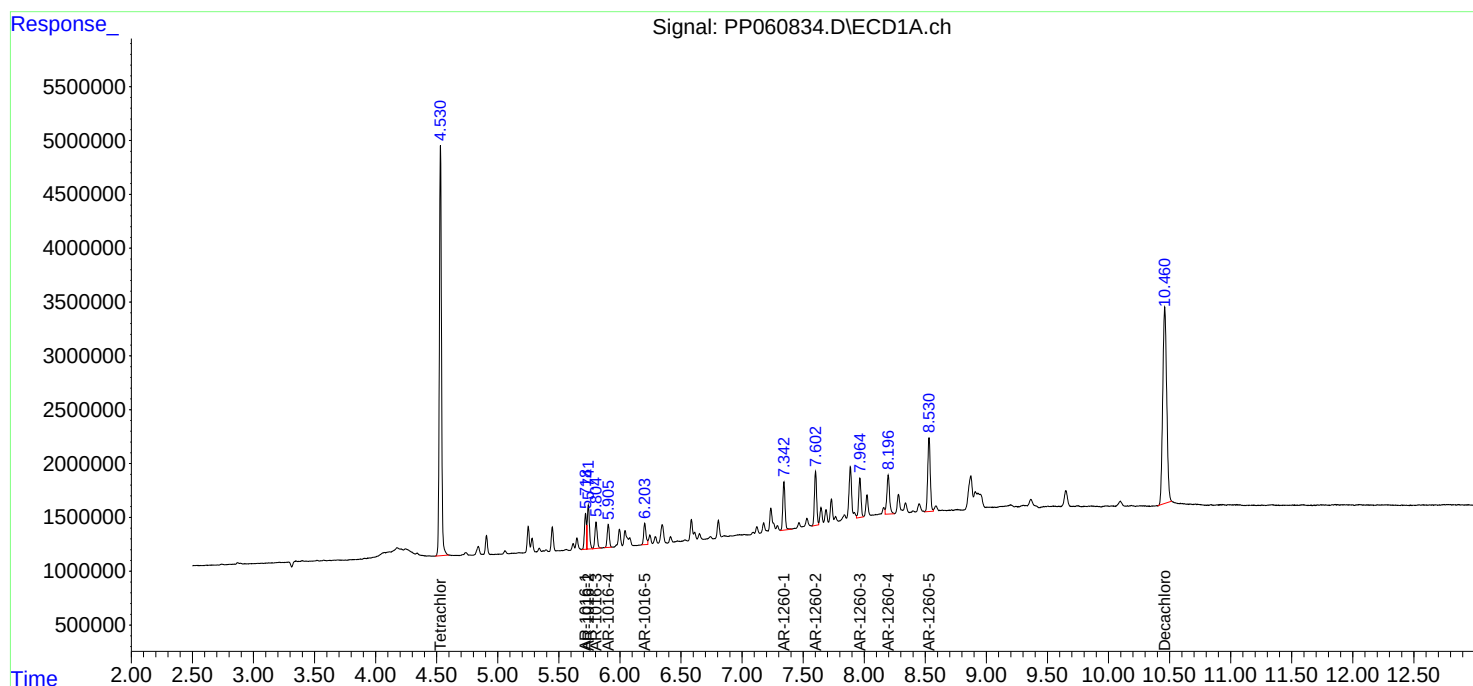
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

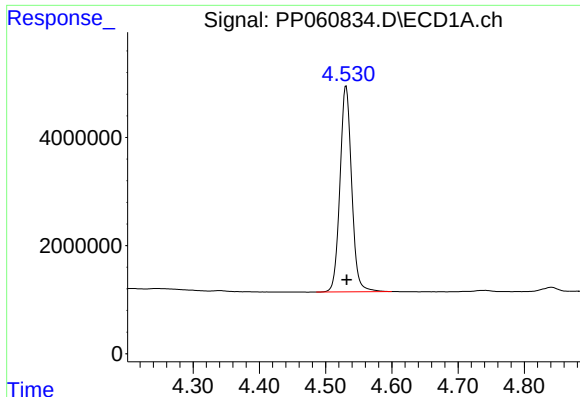
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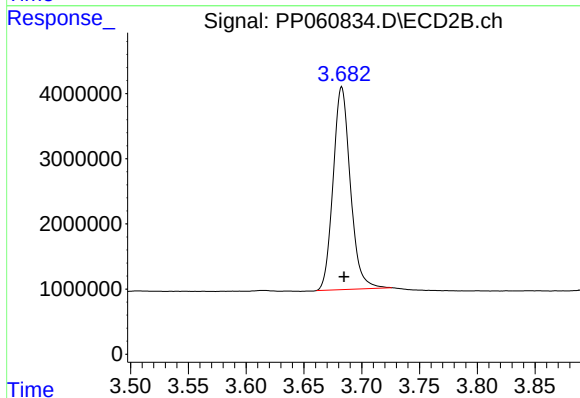




#1 Tetrachloro-m-xylene

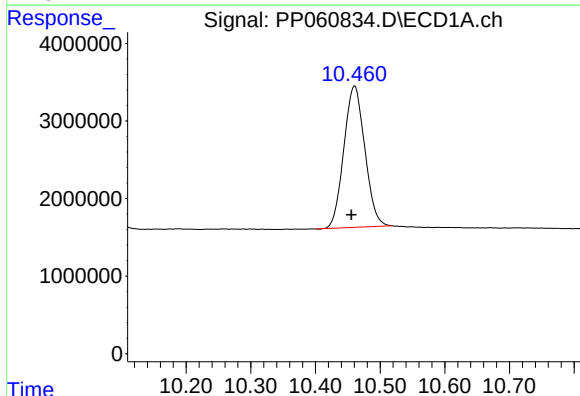
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 46671846
Conc: 20.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023



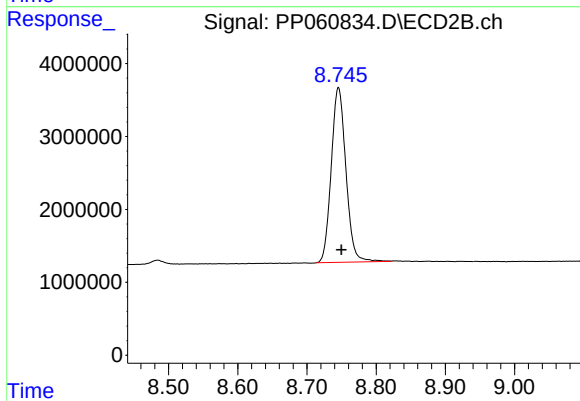
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 32342228
Conc: 21.73 ng/ml



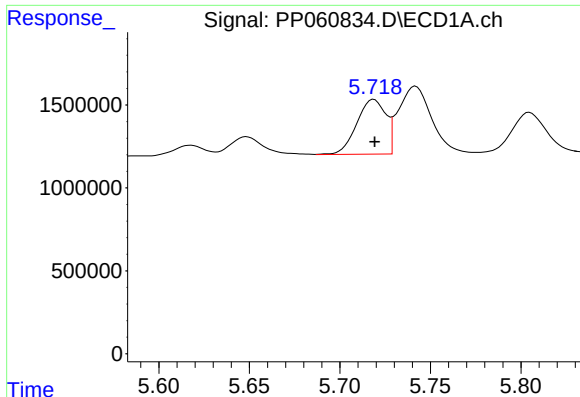
#2 Decachlorobiphenyl

R.T.: 10.461 min
Delta R.T.: 0.005 min
Response: 41001339
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

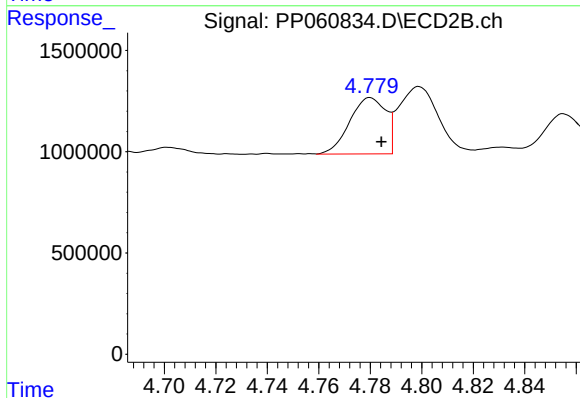
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 35315741
Conc: 21.65 ng/ml



#3 AR-1016-1

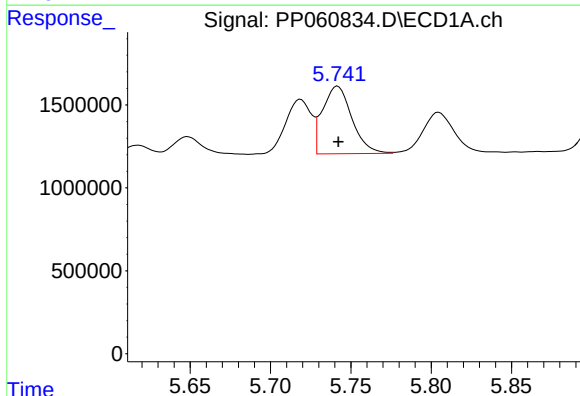
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 3677833
Conc: 49.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023



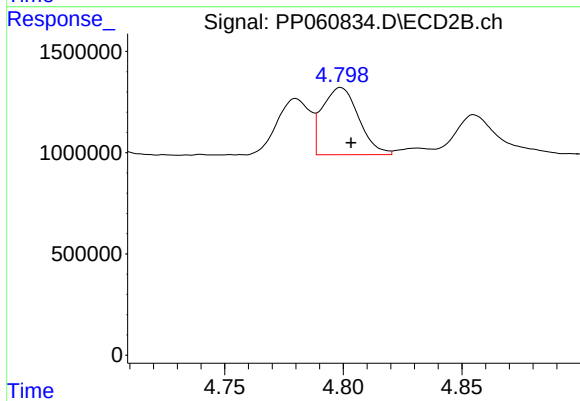
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 2713886
Conc: 46.70 ng/ml



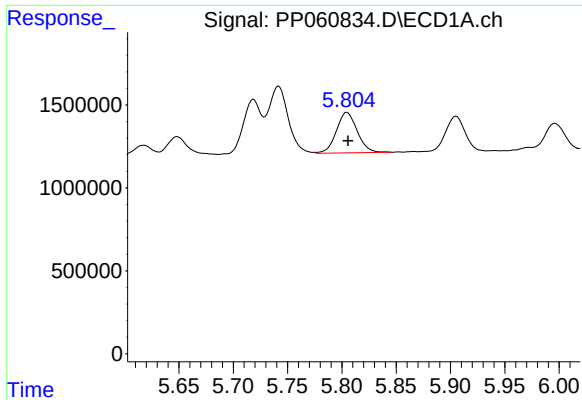
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 5173017
Conc: 49.39 ng/ml



#4 AR-1016-2

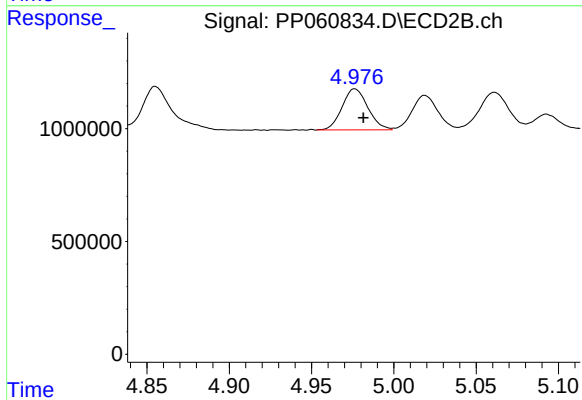
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 3541022
Conc: 43.98 ng/ml



#5 AR-1016-3

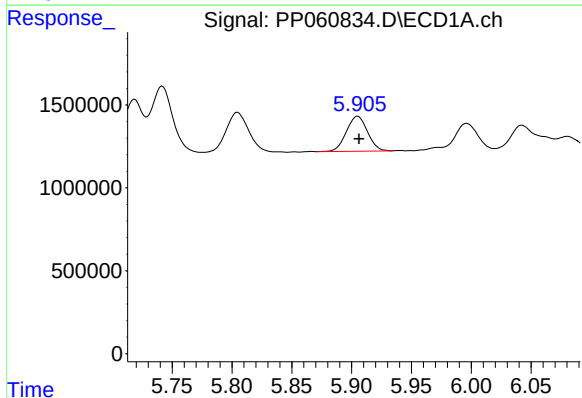
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 3277425
Conc: 50.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023



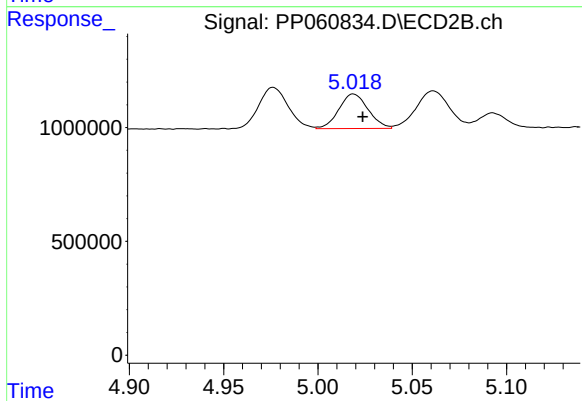
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 1987333
Conc: 44.47 ng/ml



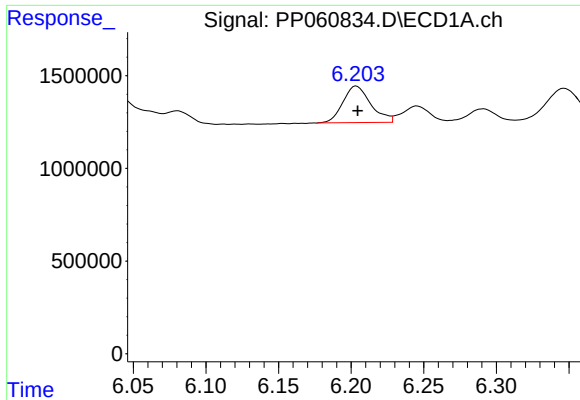
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 2601438
Conc: 47.84 ng/ml



#6 AR-1016-4

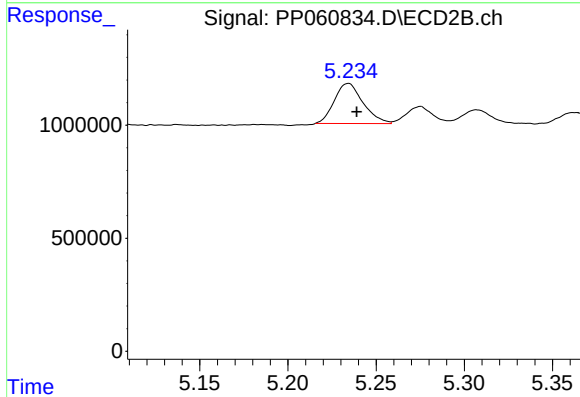
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 1646334
Conc: 45.75 ng/ml



#7 AR-1016-5

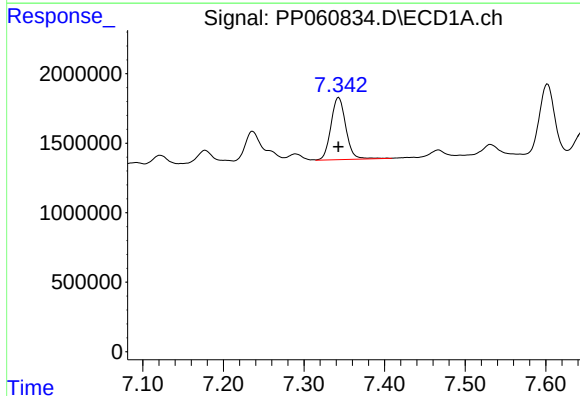
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 2633382
Conc: 47.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023



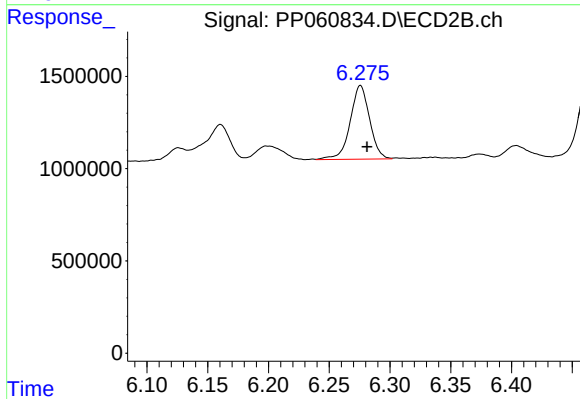
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 2020991
Conc: 41.59 ng/ml



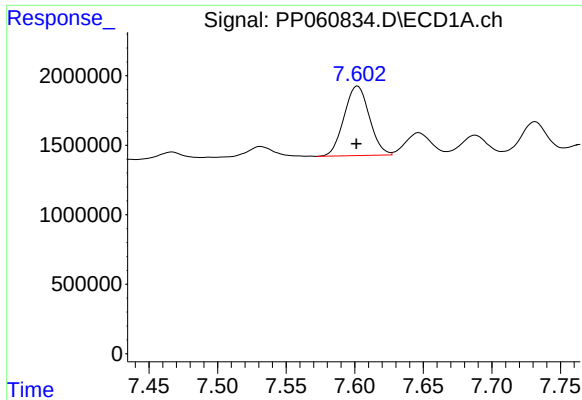
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 5732163
Conc: 54.68 ng/ml



#31 AR-1260-1

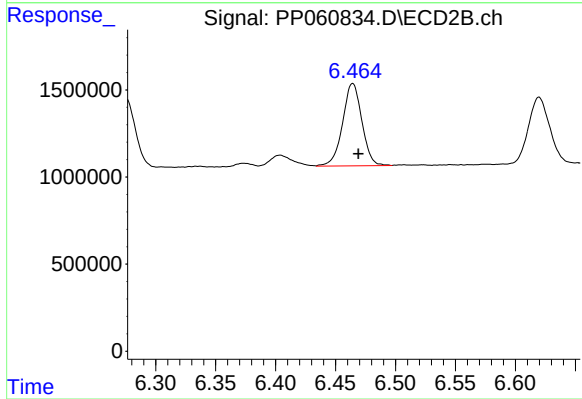
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 4444240
Conc: 44.28 ng/ml



#32 AR-1260-2

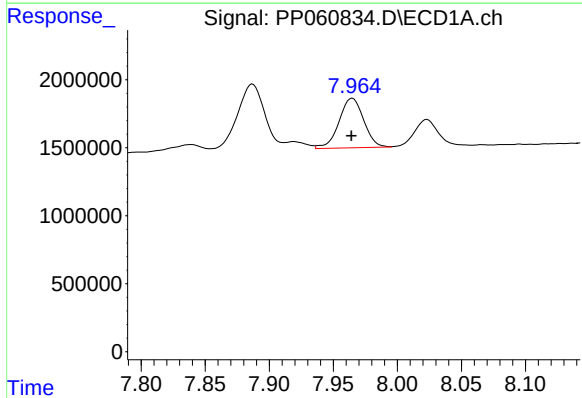
R.T.: 7.602 min
Delta R.T.: 0.001 min
Response: 6413219
Conc: 53.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023



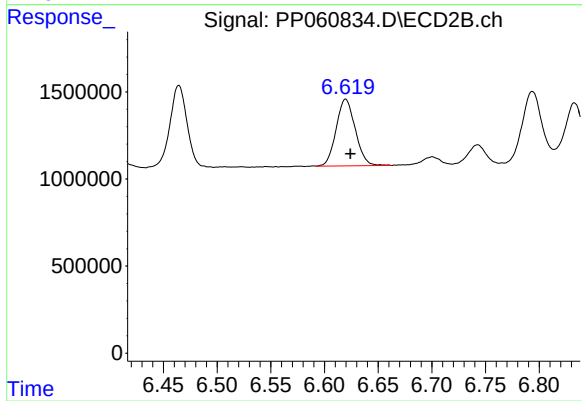
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 5293478
Conc: 44.37 ng/ml



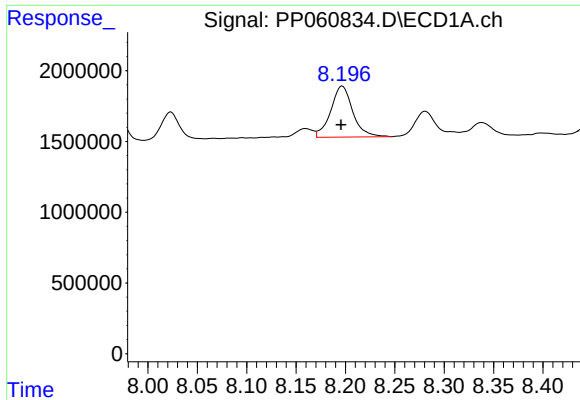
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 4887568
Conc: 52.73 ng/ml



#33 AR-1260-3

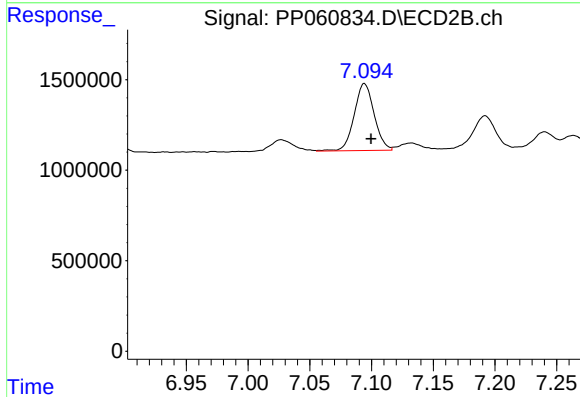
R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 4765450
Conc: 41.62 ng/ml



#34 AR-1260-4

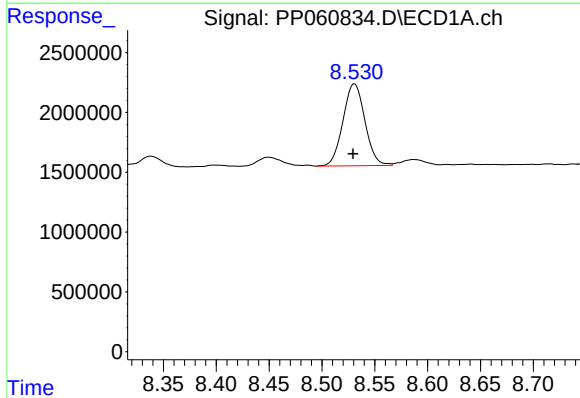
R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 5611122
Conc: 52.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023



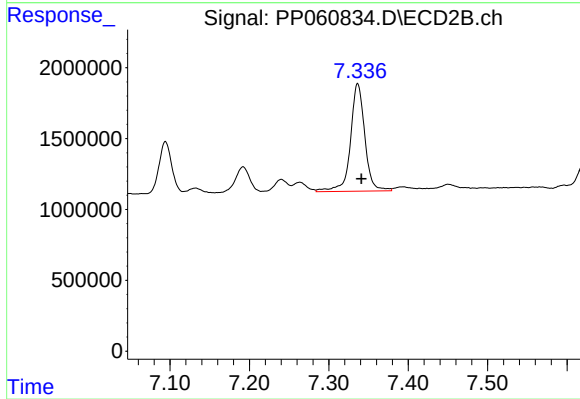
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 4159529
Conc: 43.70 ng/ml



#35 AR-1260-5

R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 9896988
Conc: 51.14 ng/ml



#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 9555785
Conc: 44.09 ng/ml