

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 17:16
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 11:20:14 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	3.684	41242054	28873517	18.416	19.398
2) SA Decachlor...	10.462	8.748	34958228	28164318	19.800	17.266
Target Compounds						
16) L4 AR-1242-1	5.719	4.781	1412093	1080295	22.096	21.338
17) L4 AR-1242-2	5.742	4.800	1937289	1393763	21.396	20.070
18) L4 AR-1242-3	5.806	4.978	1129297	823223	20.058	21.376
19) L4 AR-1242-4	5.905	5.063	1058252	809286	22.658	20.549
20) L4 AR-1242-5	6.652	5.590	1173687	985745	23.336	20.151

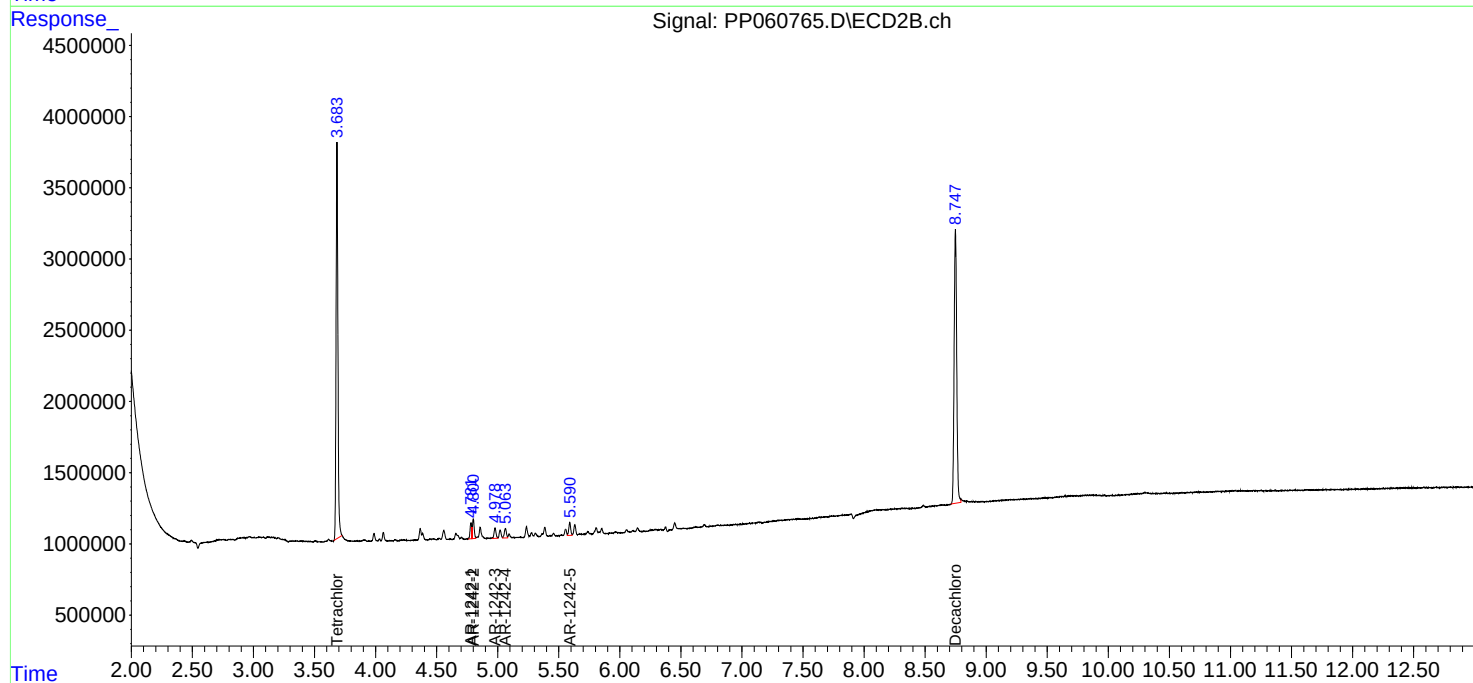
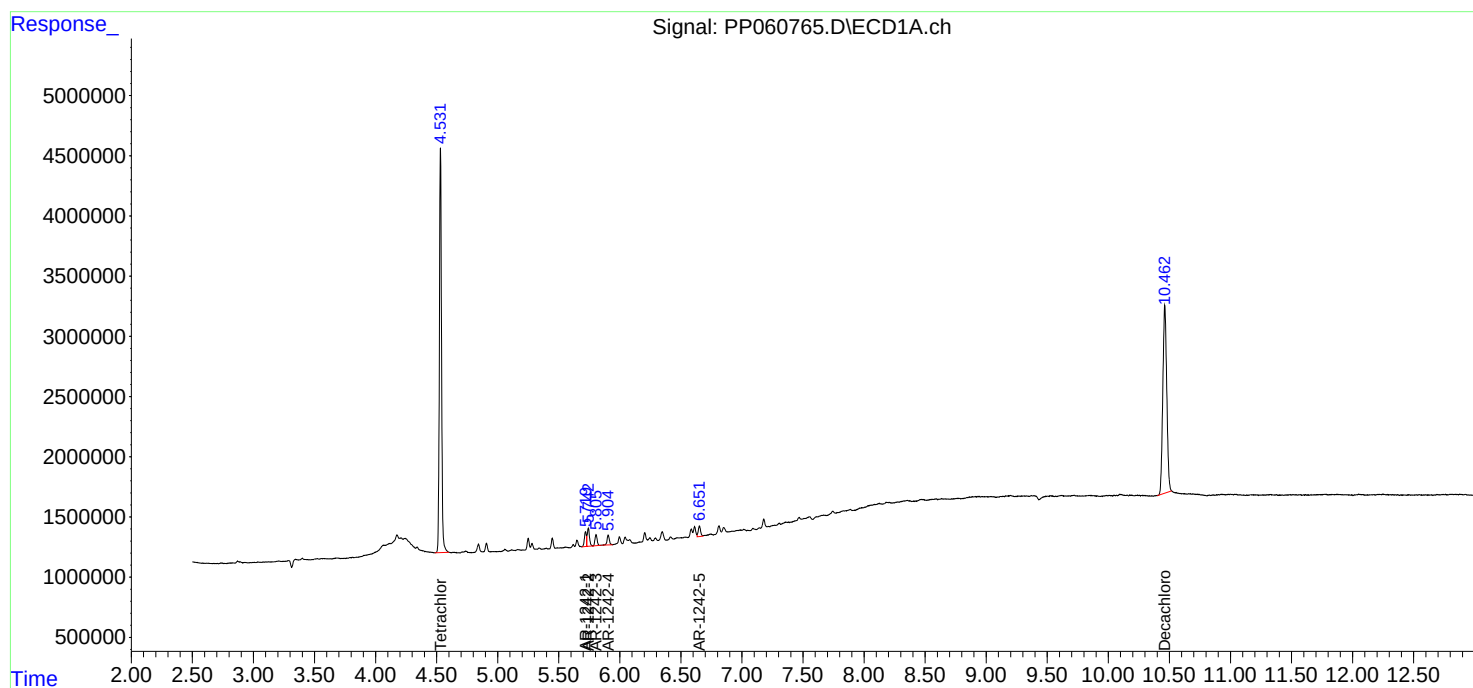
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

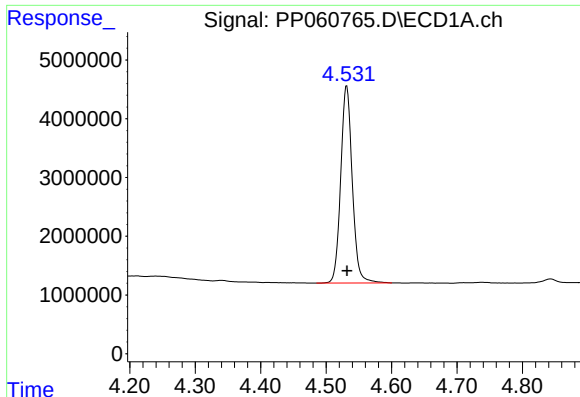
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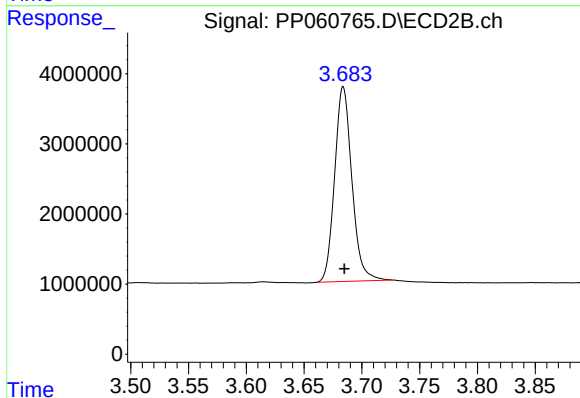




#1 Tetrachloro-m-xylene

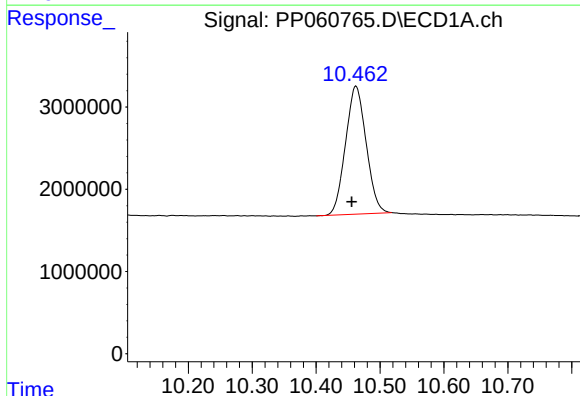
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 41242054
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



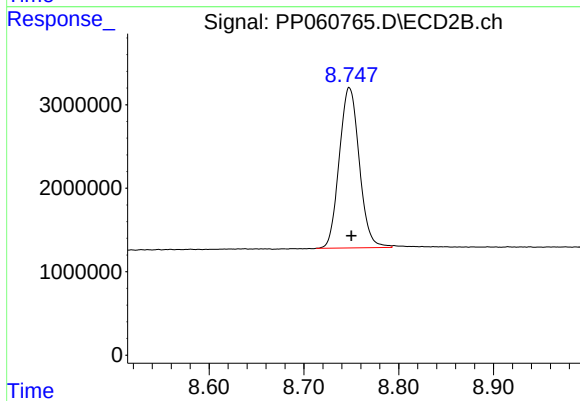
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 28873517
Conc: 19.40 ng/ml



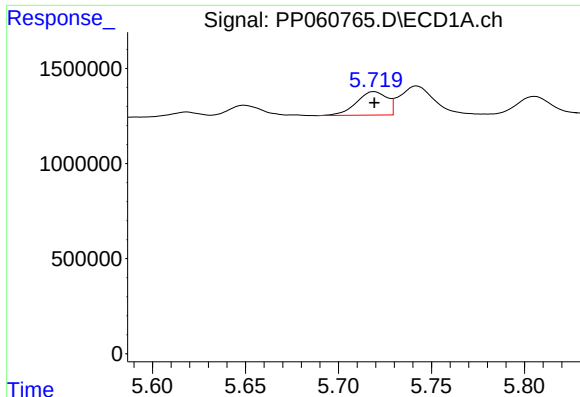
#2 Decachlorobiphenyl

R.T.: 10.462 min
Delta R.T.: 0.007 min
Response: 34958228
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

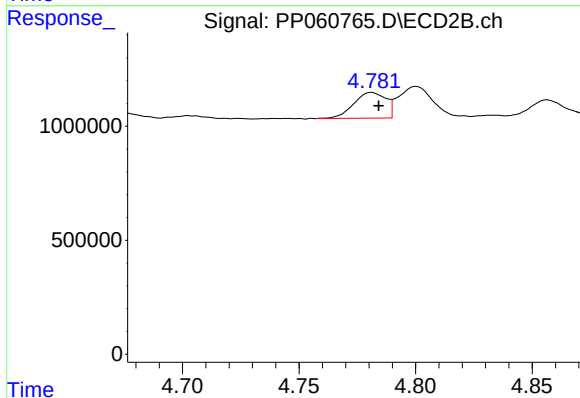
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 28164318
Conc: 17.27 ng/ml



#16 AR-1242-1

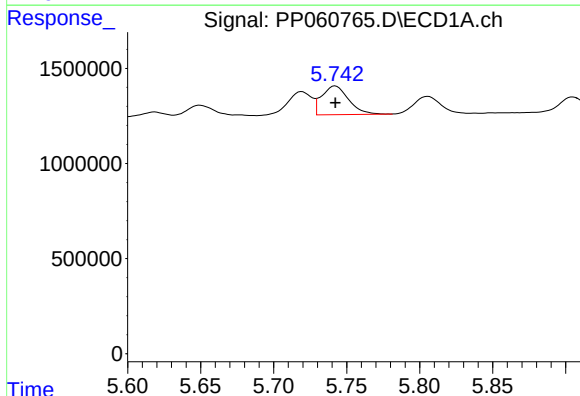
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 1412093
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
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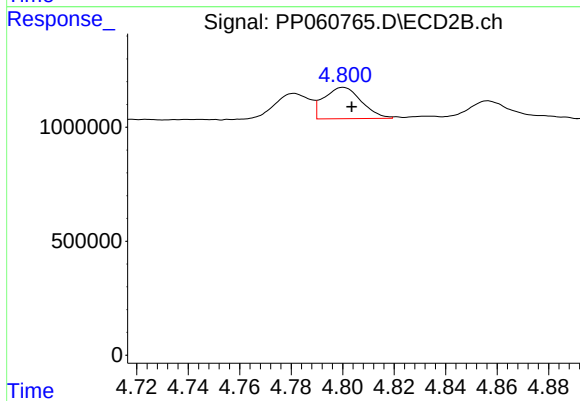
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 1080295
Conc: 21.34 ng/ml



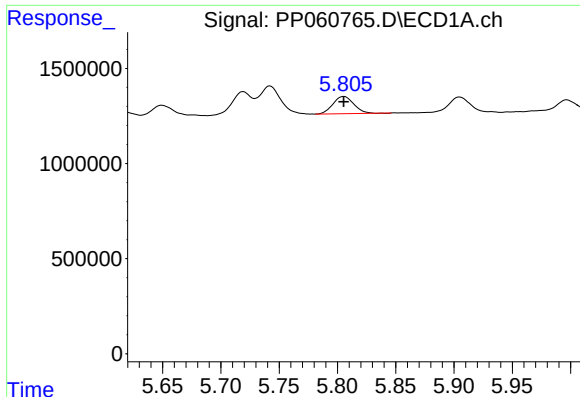
#17 AR-1242-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 1937289
Conc: 21.40 ng/ml



#17 AR-1242-2

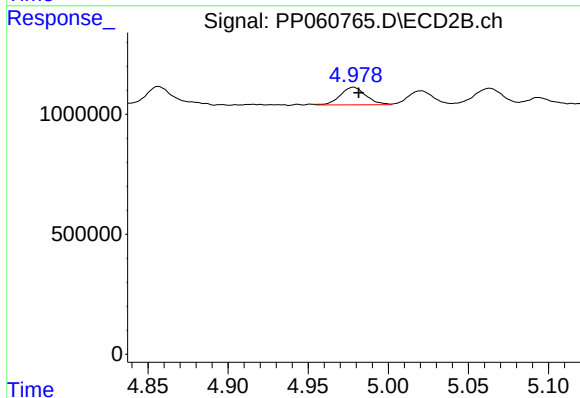
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 1393763
Conc: 20.07 ng/ml



#18 AR-1242-3

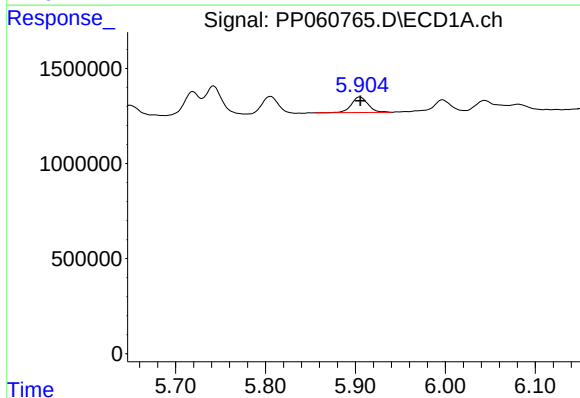
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1129297
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
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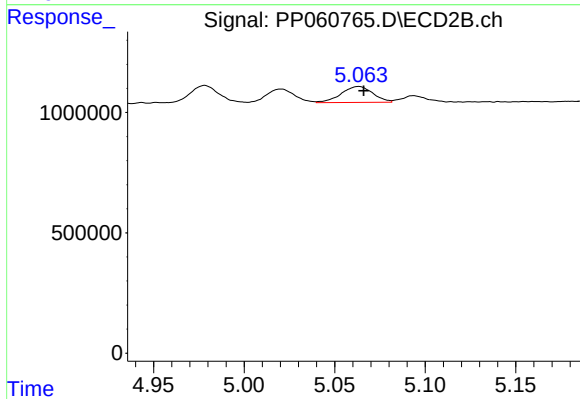
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 823223
Conc: 21.38 ng/ml



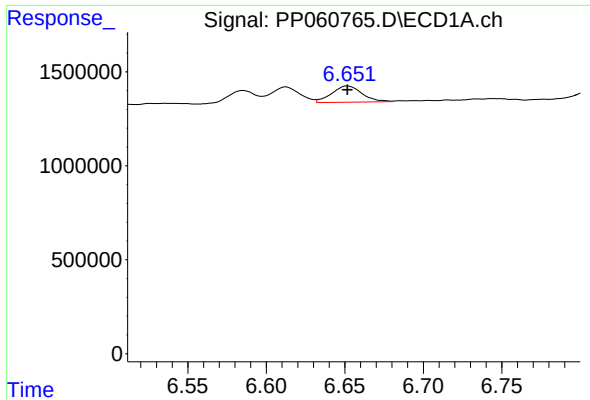
#19 AR-1242-4

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1058252
Conc: 22.66 ng/ml



#19 AR-1242-4

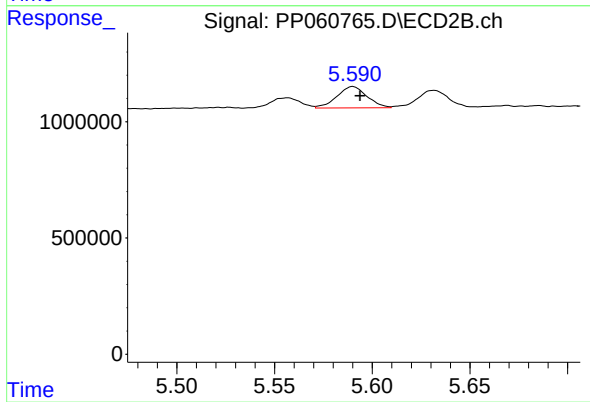
R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 809286
Conc: 20.55 ng/ml



#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 1173687
Conc: 23.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 985745
Conc: 20.15 ng/ml