

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 23:17
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 40 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 04:00:33 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...	4.530	3.683	46506465	32572106	20.766	21.882
2) SA Decachlor...	10.459	8.746	40708142	33815572	23.057	20.731
Target Compounds						
21) L5 AR-1248-1	5.717	4.779	1961813	1373702	42.167	37.642
22) L5 AR-1248-2	5.996	5.018	2664838	2028726	38.434	38.811
23) L5 AR-1248-3	6.203	5.060	3058005	2062759	40.264	37.151
24) L5 AR-1248-4	6.611	5.233	3536532	2285591	42.760	34.721
25) L5 AR-1248-5	6.651	5.629	3438538	2281098	42.724	35.464

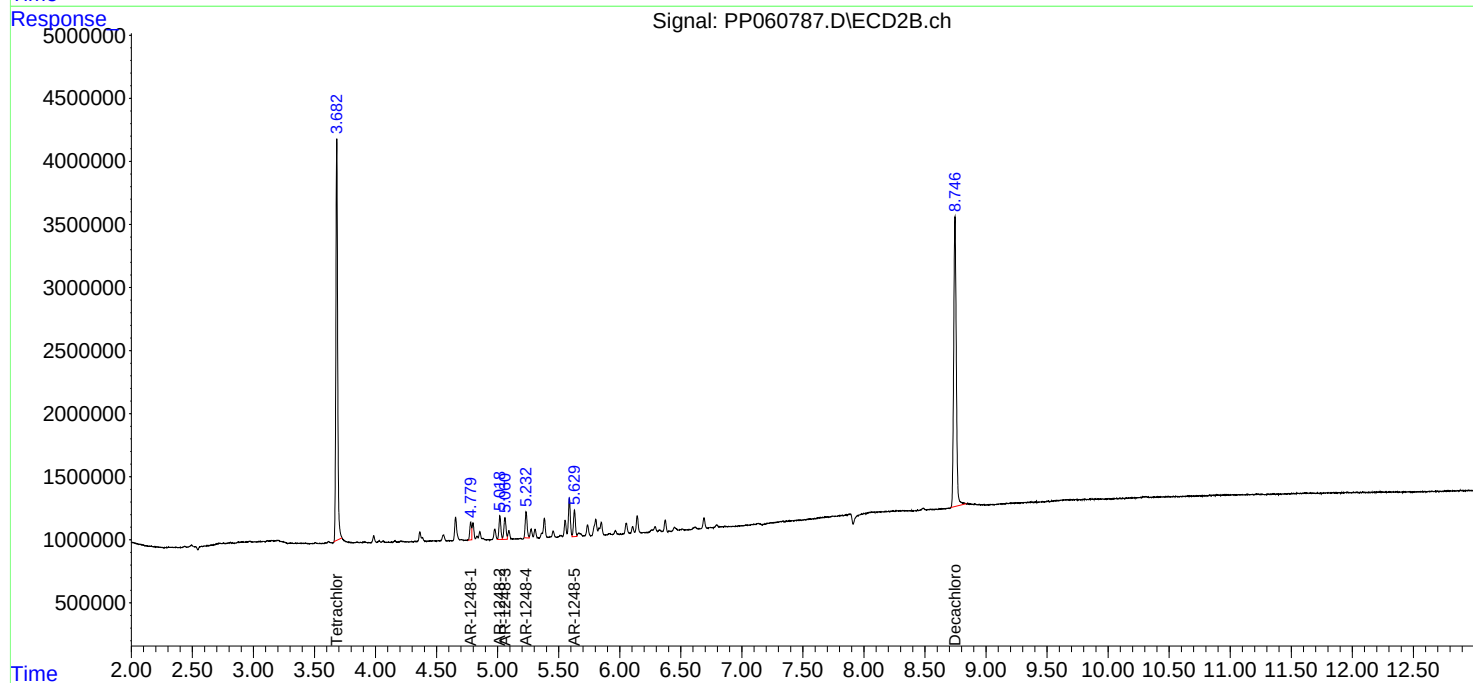
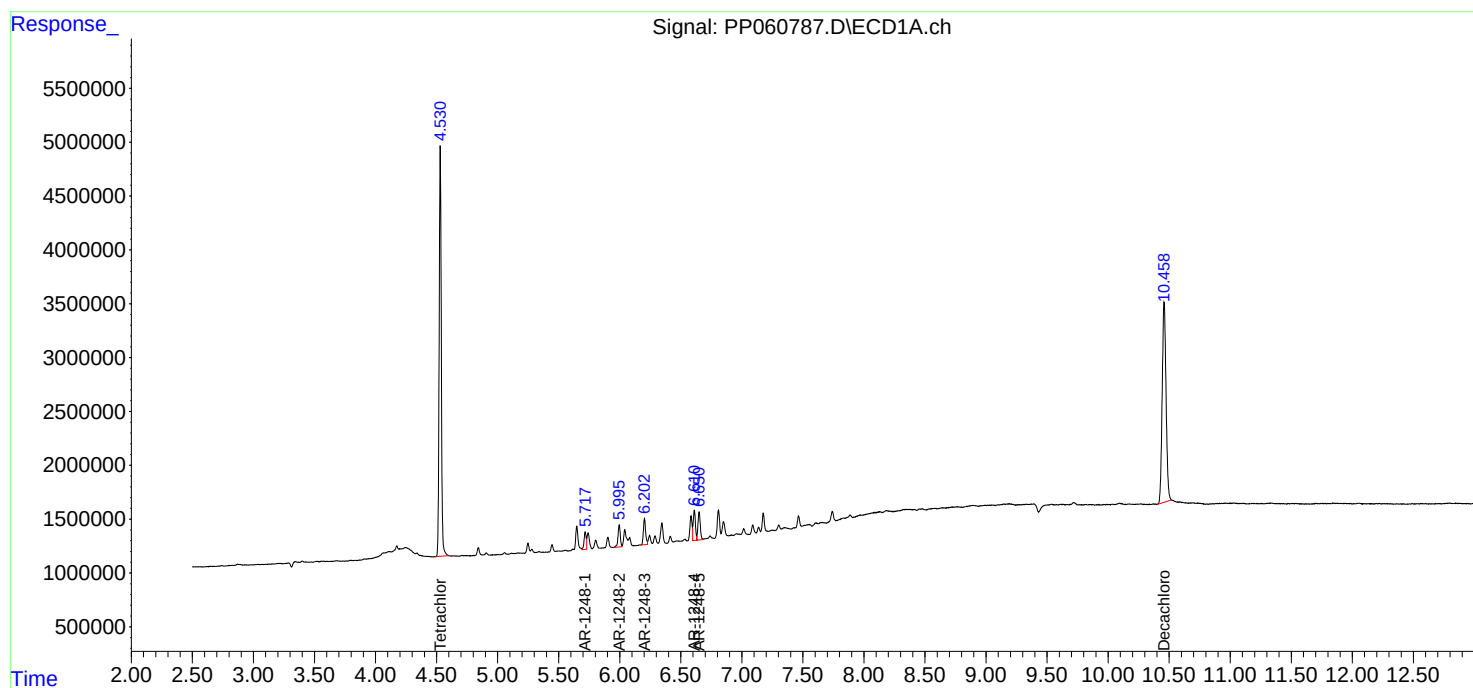
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

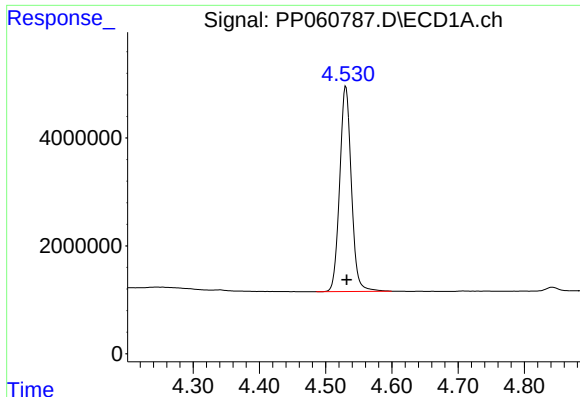
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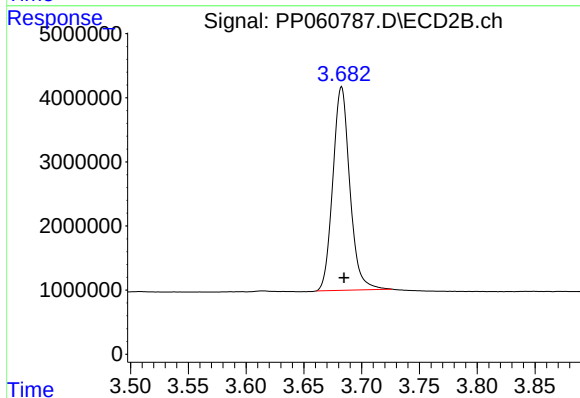




#1 Tetrachloro-m-xylene

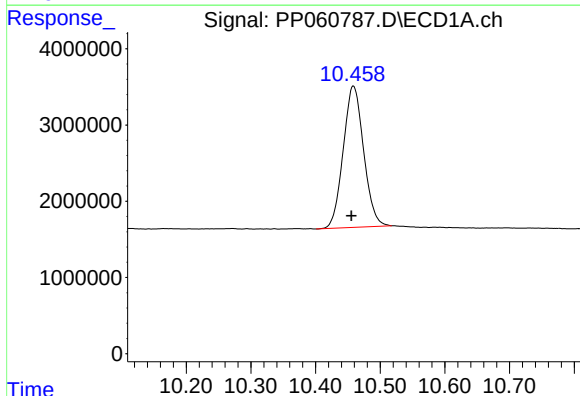
R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 46506465
Conc: 20.77 ng/ml

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



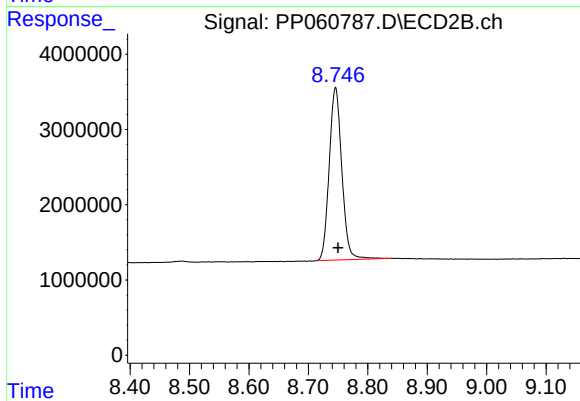
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 32572106
Conc: 21.88 ng/ml



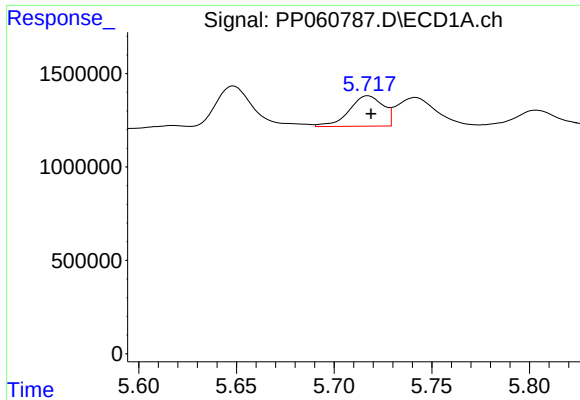
#2 Decachlorobiphenyl

R.T.: 10.459 min
Delta R.T.: 0.003 min
Response: 40708142
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

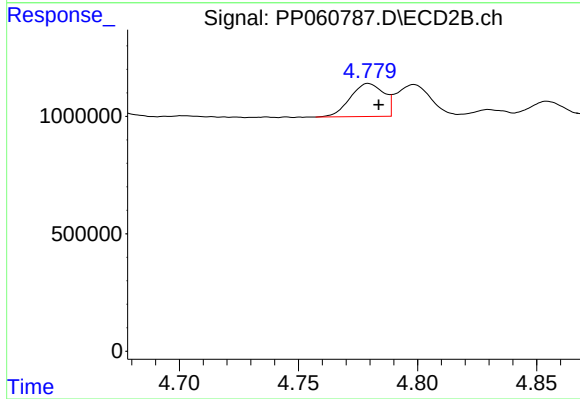
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 33815572
Conc: 20.73 ng/ml



#21 AR-1248-1

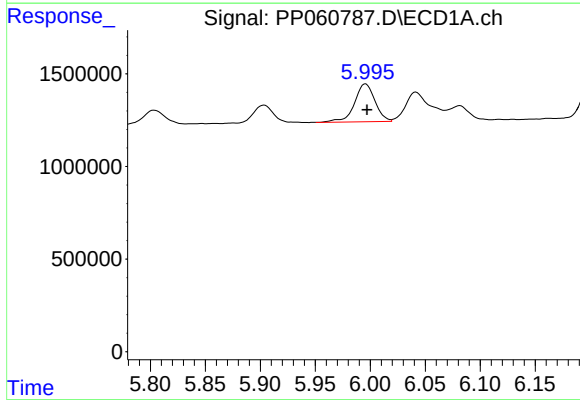
R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 1961813
Conc: 42.17 ng/ml

Instrument :
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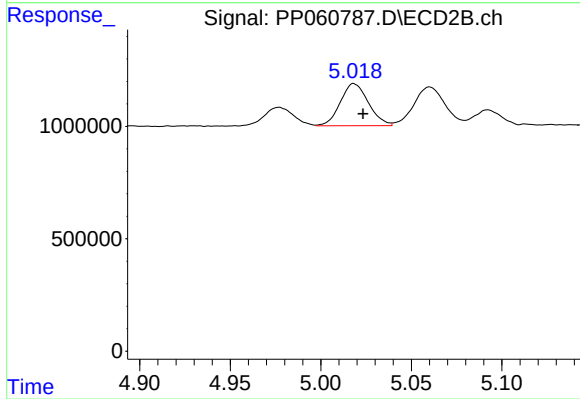
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 1373702
Conc: 37.64 ng/ml



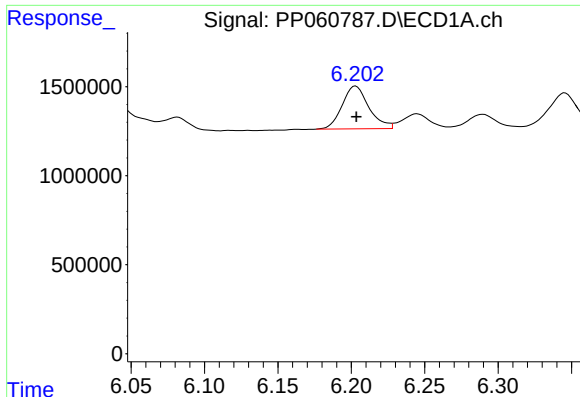
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 2664838
Conc: 38.43 ng/ml



#22 AR-1248-2

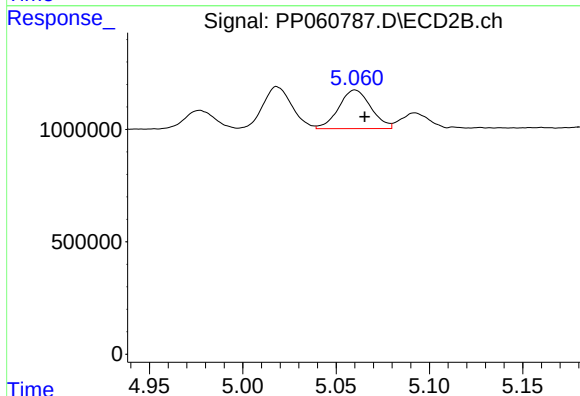
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 2028726
Conc: 38.81 ng/ml



#23 AR-1248-3

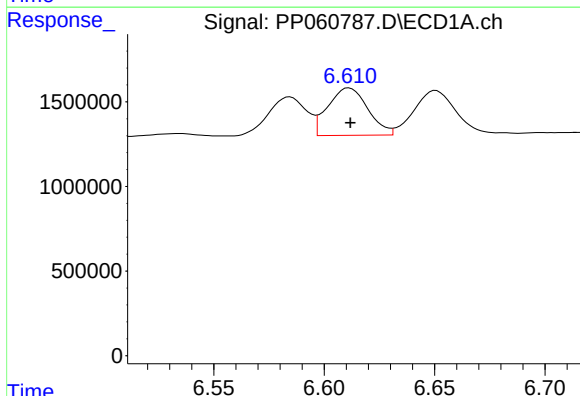
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 3058005
Conc: 40.26 ng/ml

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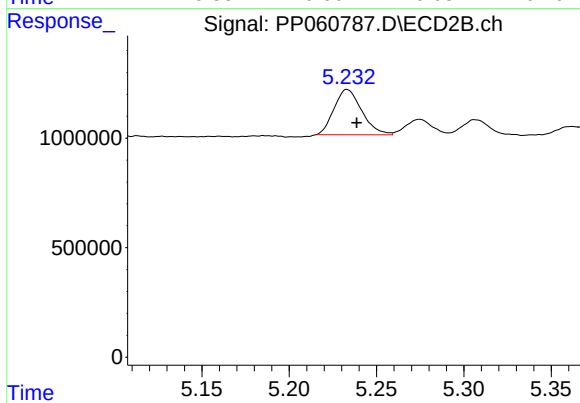
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: -0.005 min
Response: 2062759
Conc: 37.15 ng/ml



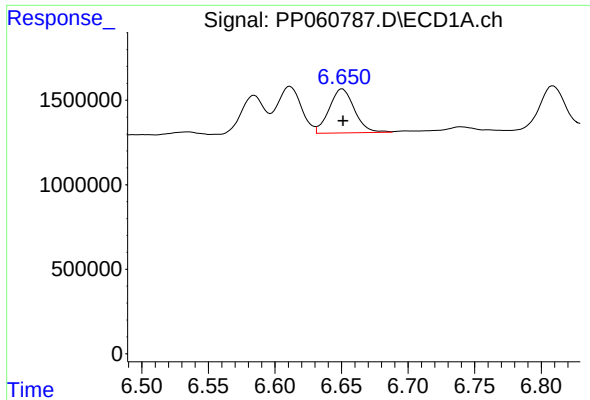
#24 AR-1248-4

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 3536532
Conc: 42.76 ng/ml



#24 AR-1248-4

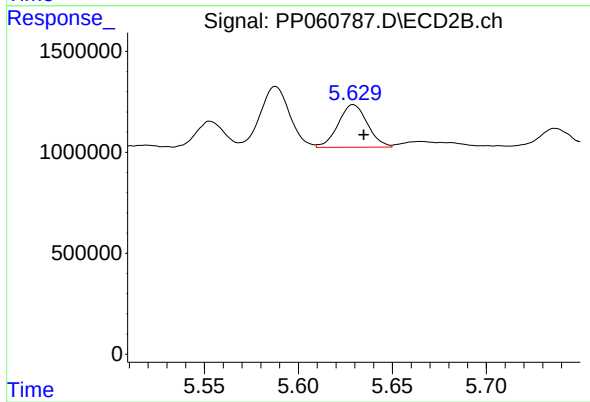
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 2285591
Conc: 34.72 ng/ml



#25 AR-1248-5

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 3438538
Conc: 42.72 ng/ml

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



#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 2281098
Conc: 35.46 ng/ml