

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 13:31
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:34:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 2025
 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	3.788	41160822	36841212	19.500	20.447
2) SA Decachlor...	10.185	8.798	39339332	29786640	23.020	22.317
Target Compounds						
21) L5 AR-1248-1	5.643	4.868	1635607	1210405	34.384	27.768
22) L5 AR-1248-2	5.915	5.104	1522327	1592543	26.000	27.179
23) L5 AR-1248-3	6.117	5.146	1481432	1596267	22.704	26.365
24) L5 AR-1248-4	6.517	5.318	2299931	1964069	27.037	28.049
25) L5 AR-1248-5	6.556	5.710	2427698	1896598	29.007	26.701

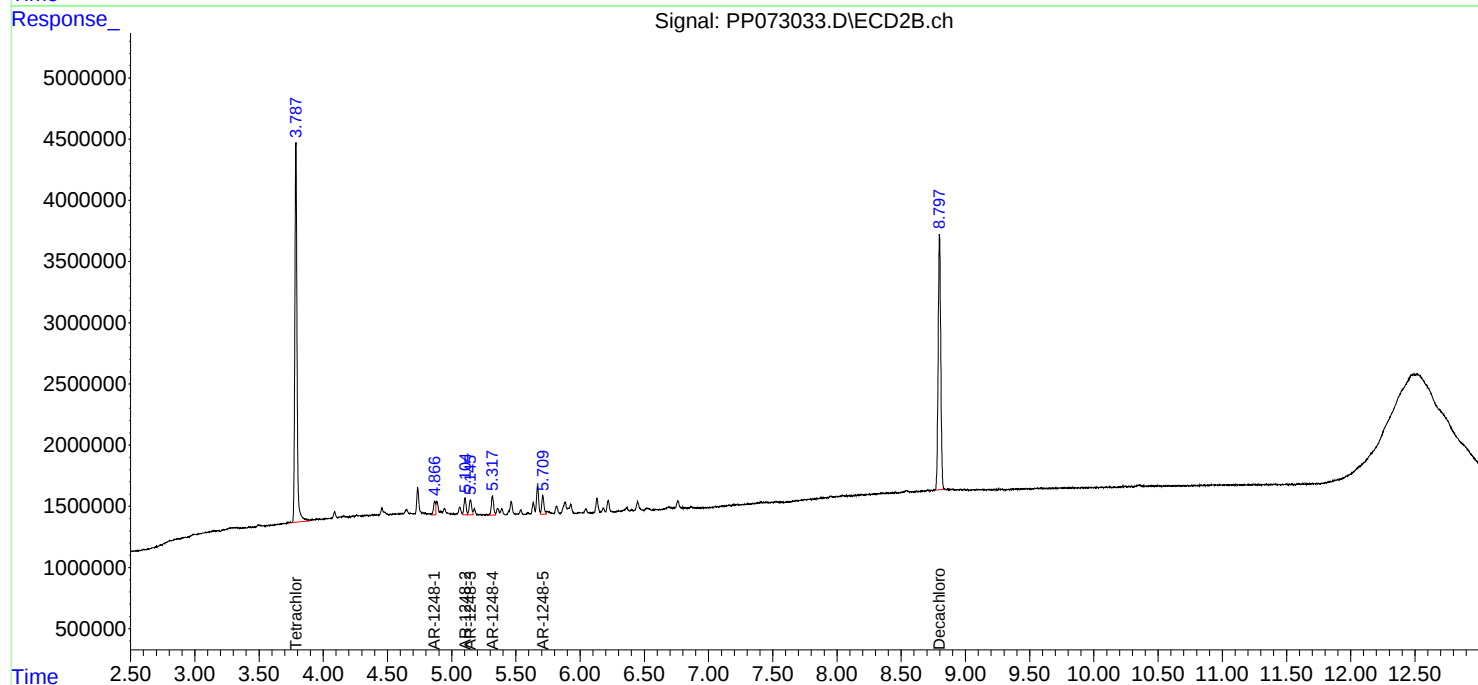
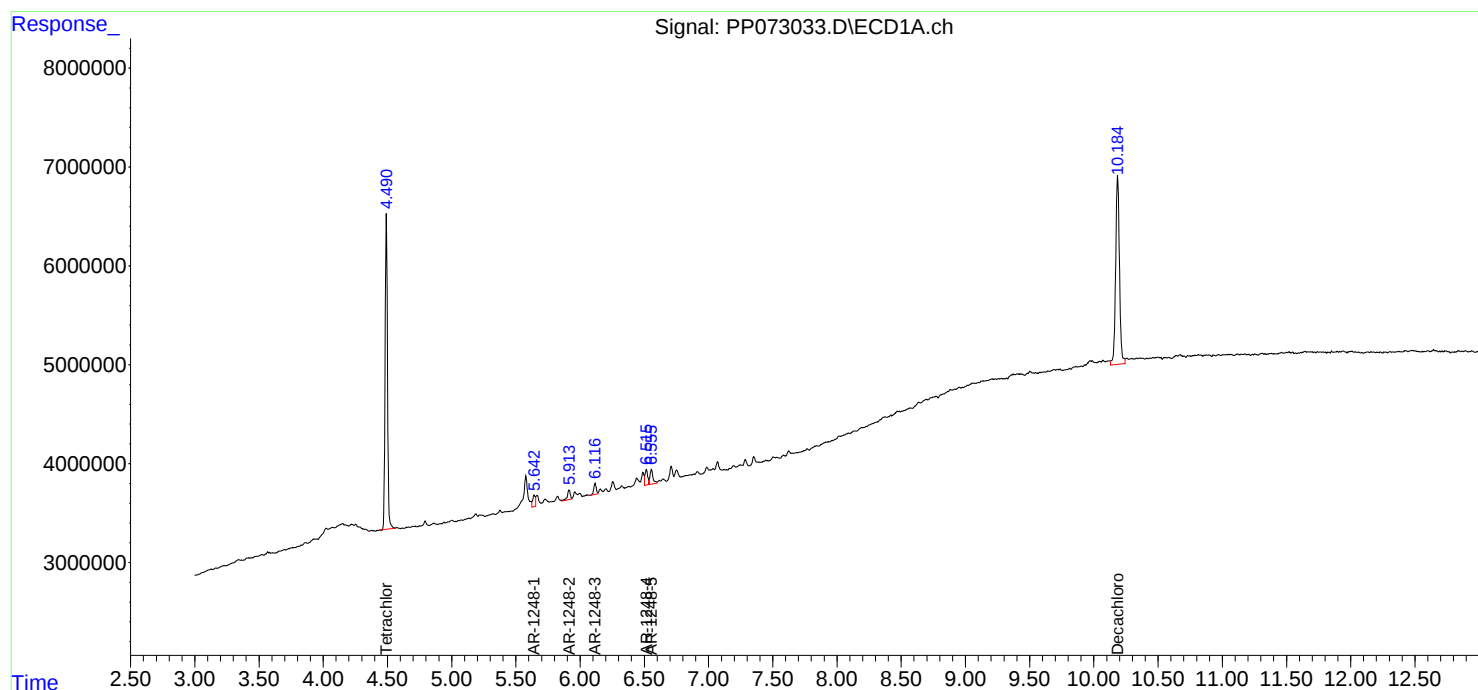
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

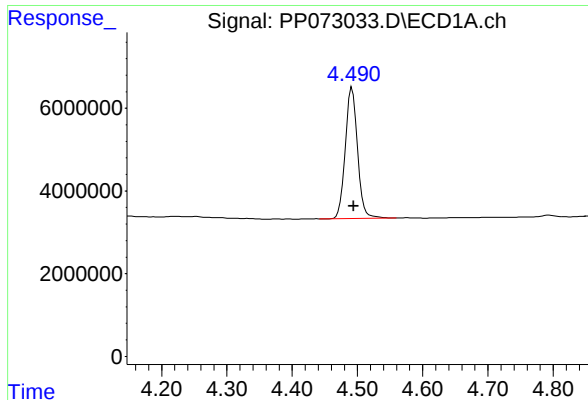
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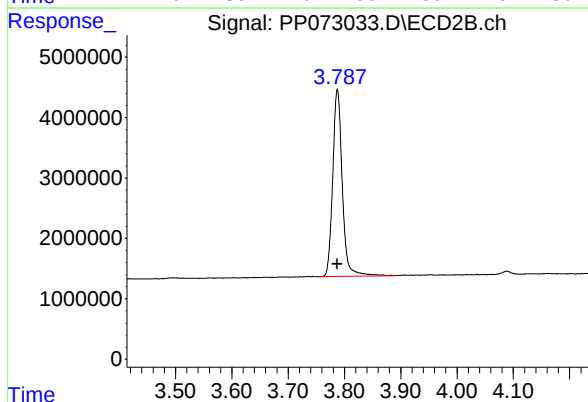




#1 Tetrachloro-m-xylene

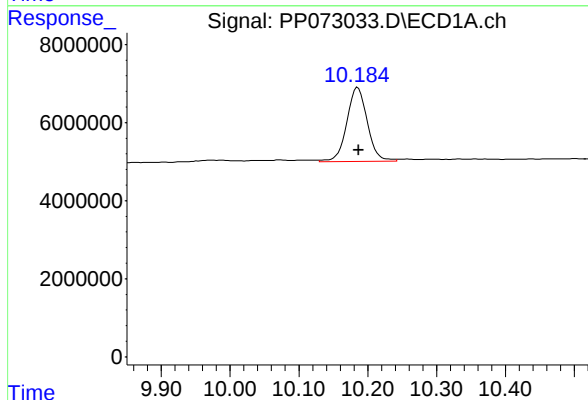
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 41160822
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



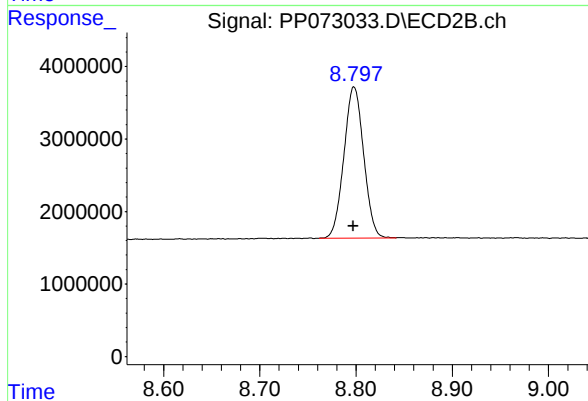
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 36841212
Conc: 20.45 ng/ml



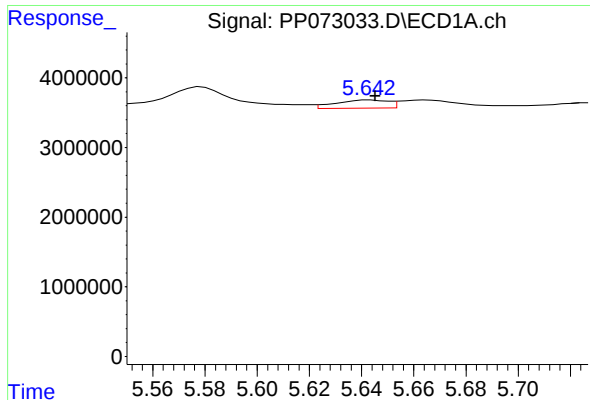
#2 Decachlorobiphenyl

R.T.: 10.185 min
Delta R.T.: -0.002 min
Response: 39339332
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

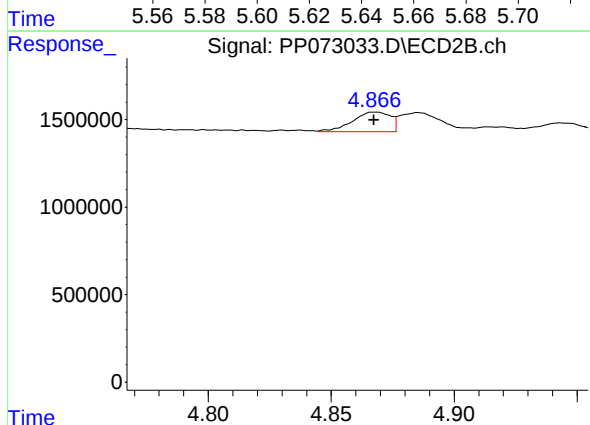
R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 29786640
Conc: 22.32 ng/ml



#21 AR-1248-1

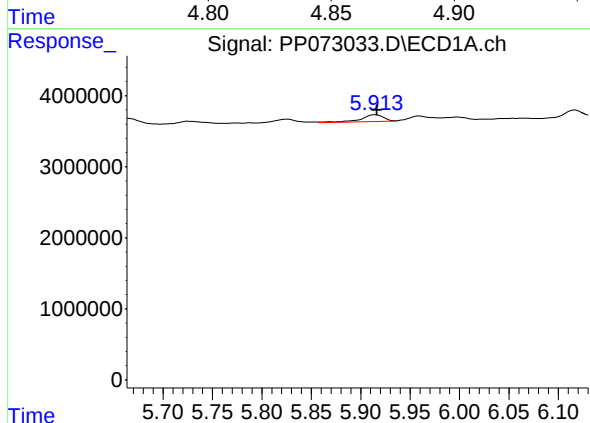
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 1635607
Conc: 34.38 ng/ml

Instrument :
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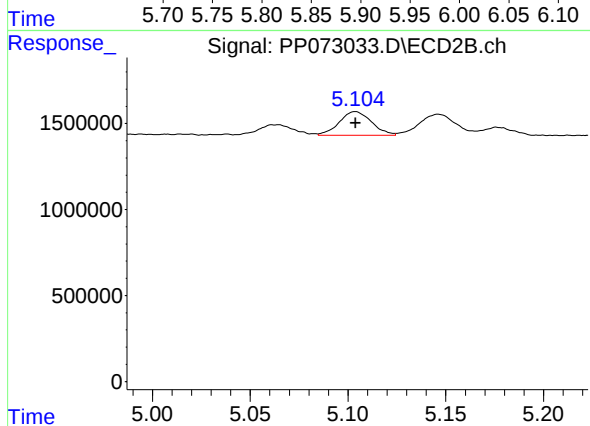
#21 AR-1248-1

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1210405
Conc: 27.77 ng/ml



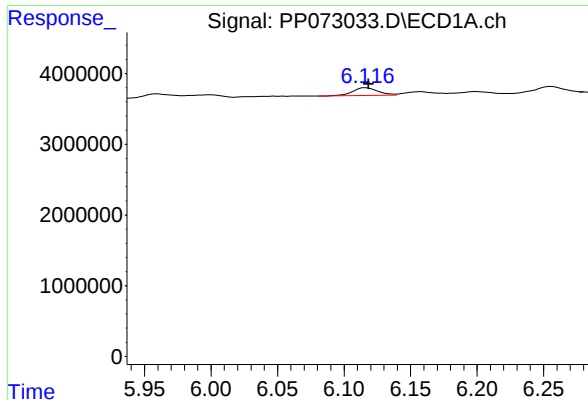
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 1522327
Conc: 26.00 ng/ml



#22 AR-1248-2

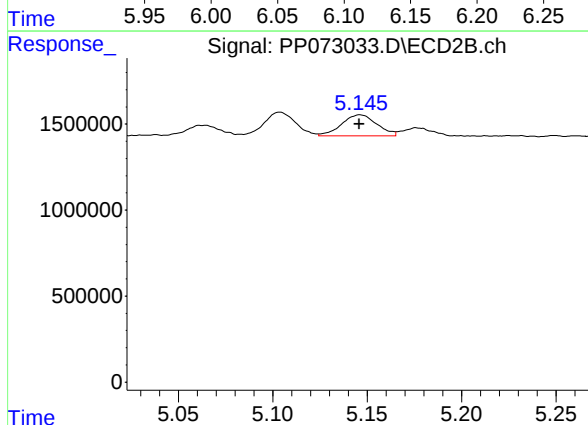
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1592543
Conc: 27.18 ng/ml



#23 AR-1248-3

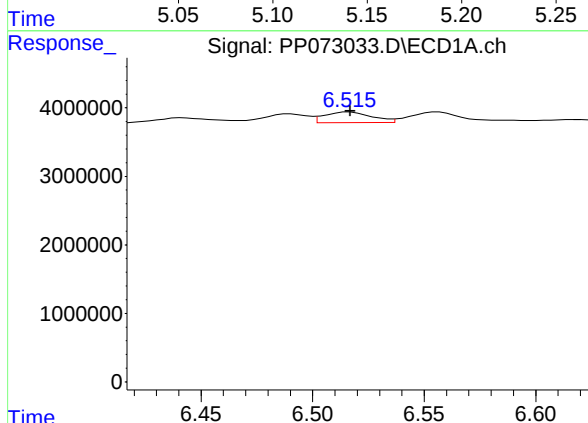
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 1481432
Conc: 22.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
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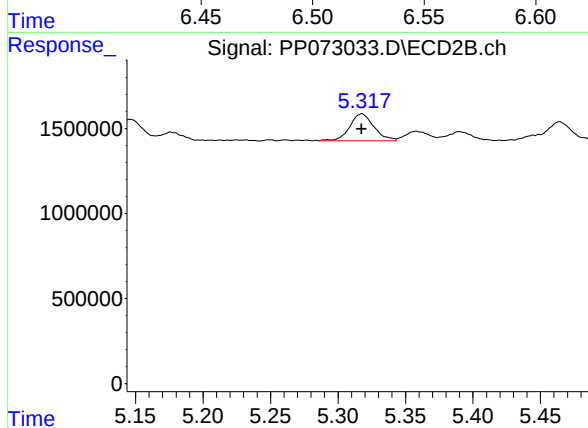
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 1596267
Conc: 26.37 ng/ml



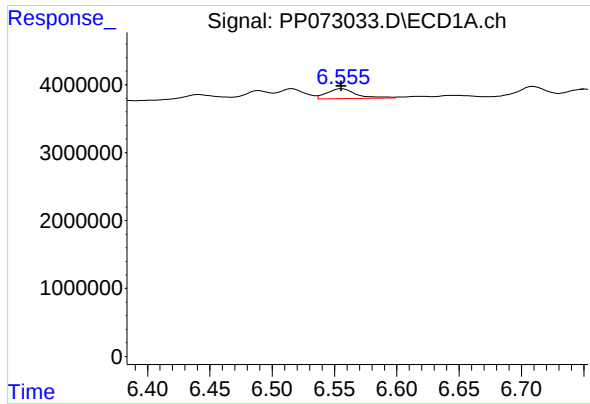
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 2299931
Conc: 27.04 ng/ml



#24 AR-1248-4

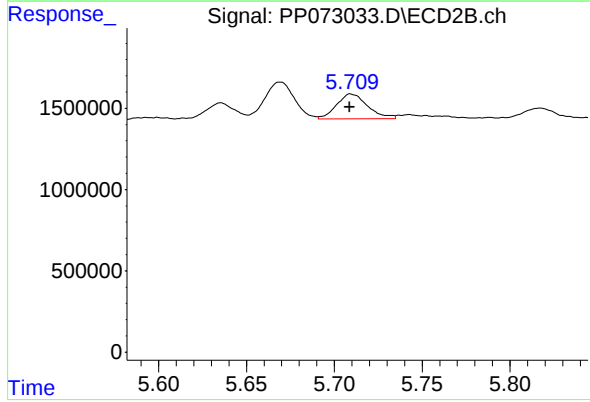
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 1964069
Conc: 28.05 ng/ml



#25 AR-1248-5

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 2427698
Conc: 29.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025



#25 AR-1248-5

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 1896598
Conc: 26.70 ng/ml