

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 12:42
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:33:38 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	3.787	41909034	36882809	19.855	20.470
2) SA Decachlor...	10.186	8.798	38410331	27748929	22.477	20.790
Target Compounds						
8) L2 AR-1221-1	4.698	3.997	759137	1021757	30.785	38.022
9) L2 AR-1221-2	4.791	4.086	719492	820209	35.655m	40.634m
10) L2 AR-1221-3	4.855	4.159	1508763	1646293	24.512	28.031

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

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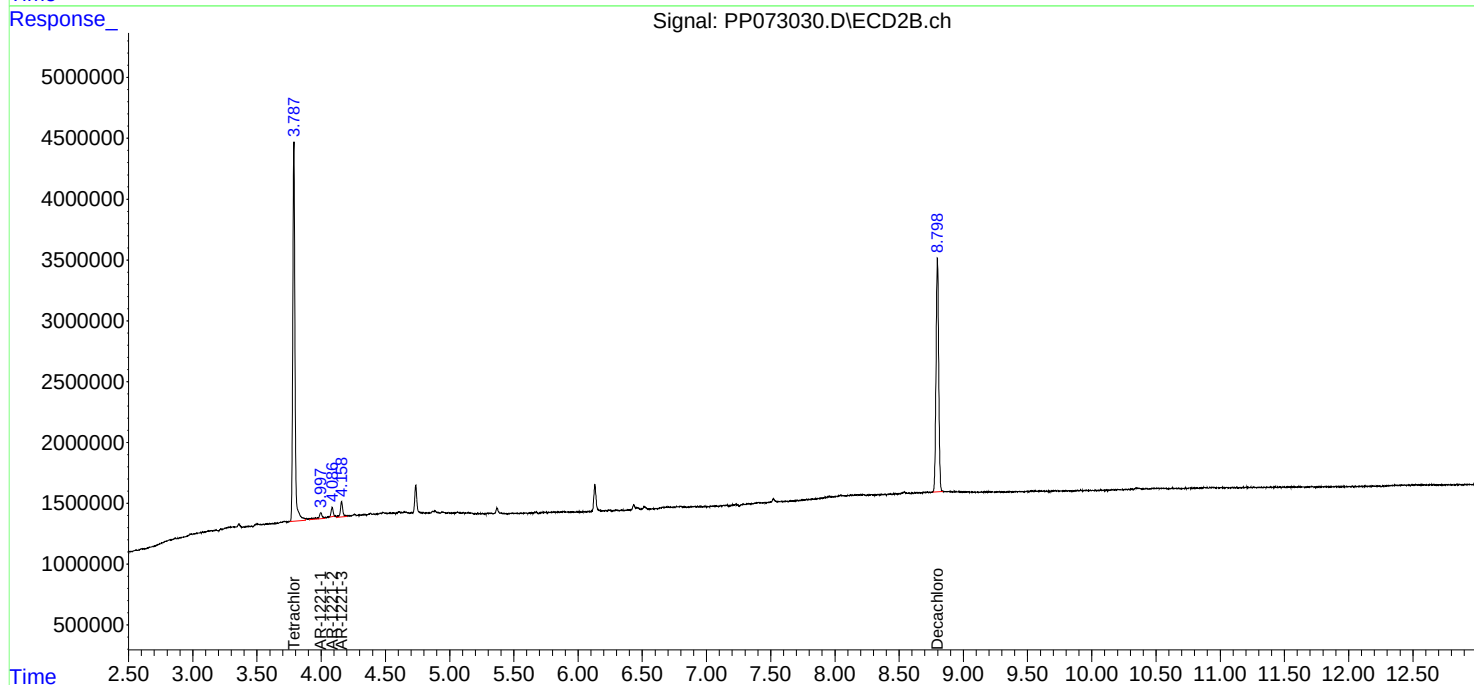
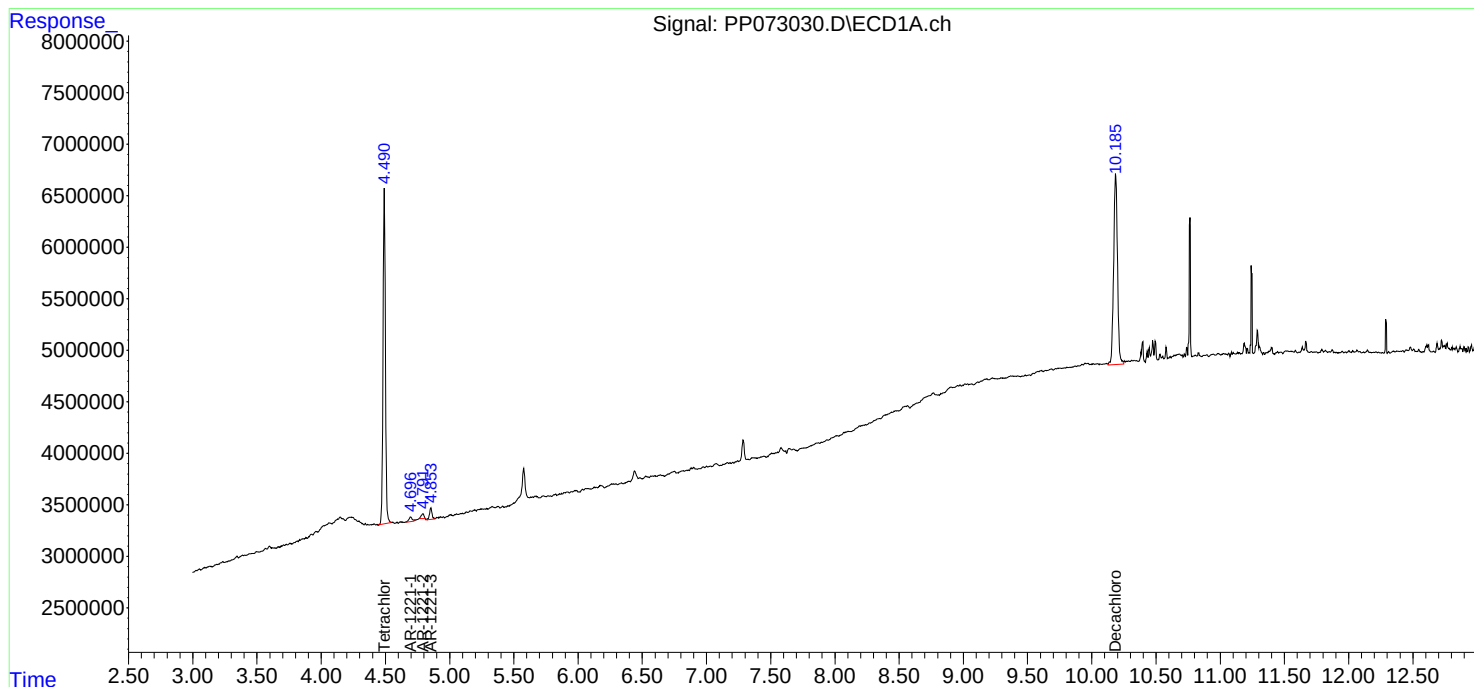
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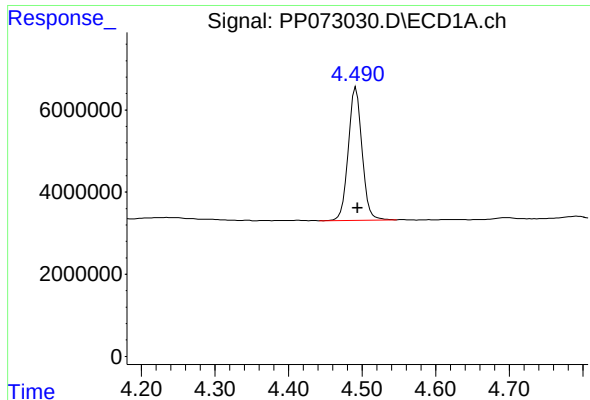
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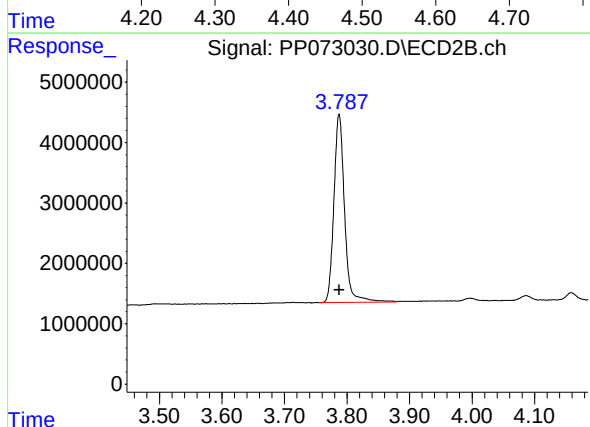
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 41909034
Conc: 19.85 ng/ml

Instrument :
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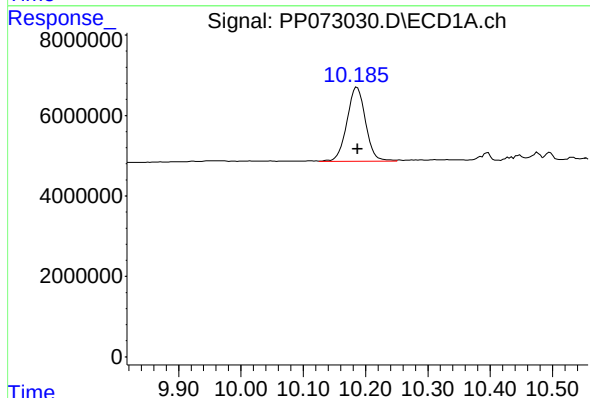
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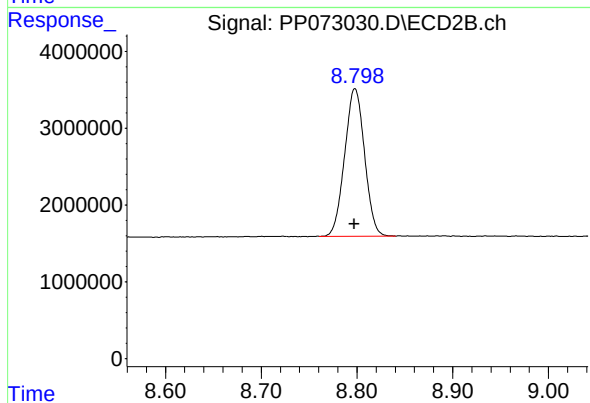
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 36882809
Conc: 20.47 ng/ml



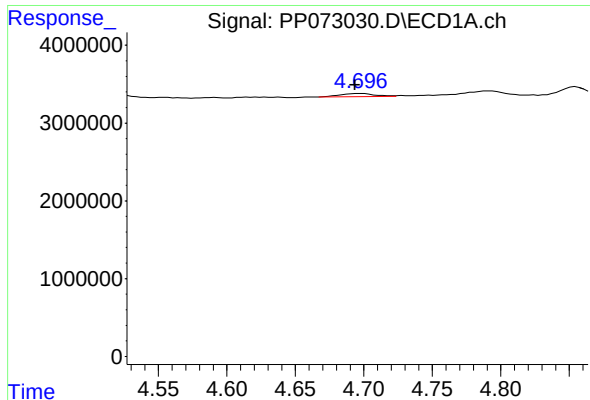
#2 Decachlorobiphenyl

R.T.: 10.186 min
Delta R.T.: 0.000 min
Response: 38410331
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 27748929
Conc: 20.79 ng/ml



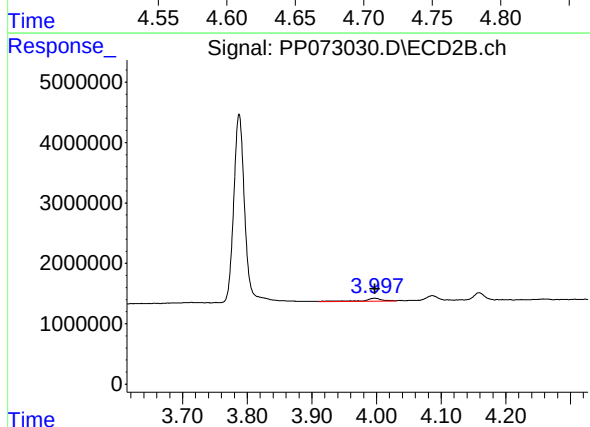
#8 AR-1221-1

R.T.: 4.698 min
Delta R.T.: 0.004 min
Response: 759137
Conc: 30.79 ng/ml

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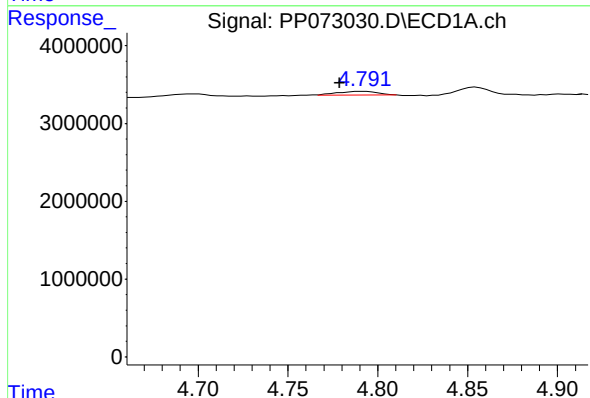
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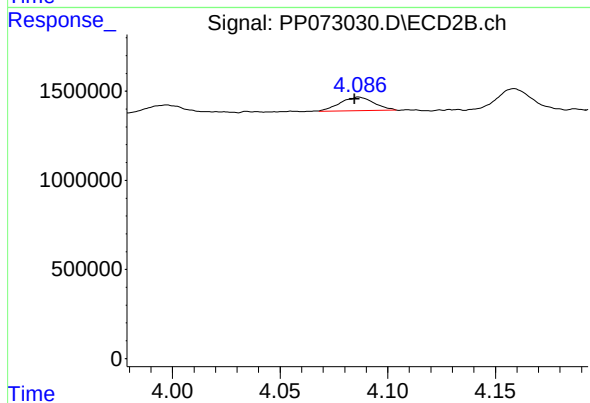
#8 AR-1221-1

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 1021757
Conc: 38.02 ng/ml



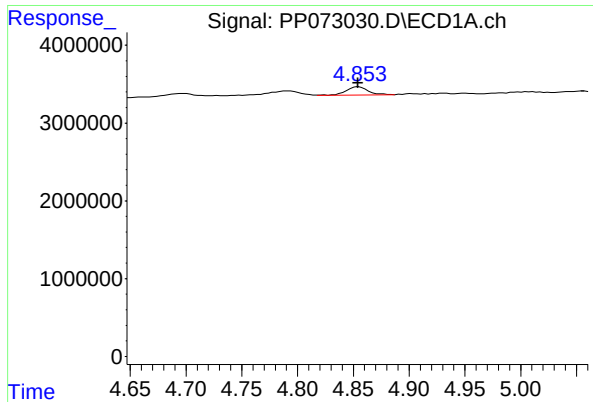
#9 AR-1221-2

R.T.: 4.791 min
Delta R.T.: 0.012 min
Response: 719492
Conc: 35.66 ng/ml m



#9 AR-1221-2

R.T.: 4.086 min
Delta R.T.: 0.001 min
Response: 820209
Conc: 40.63 ng/ml m



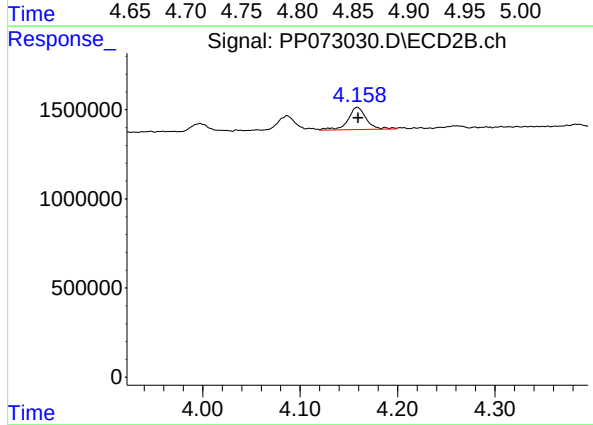
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 1508763
Conc: 24.51 ng/ml

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#10 AR-1221-3

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 1646293
Conc: 28.03 ng/ml