

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 15:58
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 17 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 01:36:33 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...	4.494	3.789	40751984	36614818	19.306	20.321
2) SA Decachlor...	10.190	8.800	37888869	29115831	22.172	21.814
Target Compounds						
8) L2 AR-1221-1	4.694	3.999	747288	1105207	30.305	41.128 #
9) L2 AR-1221-2	4.793	4.087	1252869	1283496	62.088m	63.585
10) L2 AR-1221-3	4.857	4.160	2101203	2235830	34.137	38.068

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

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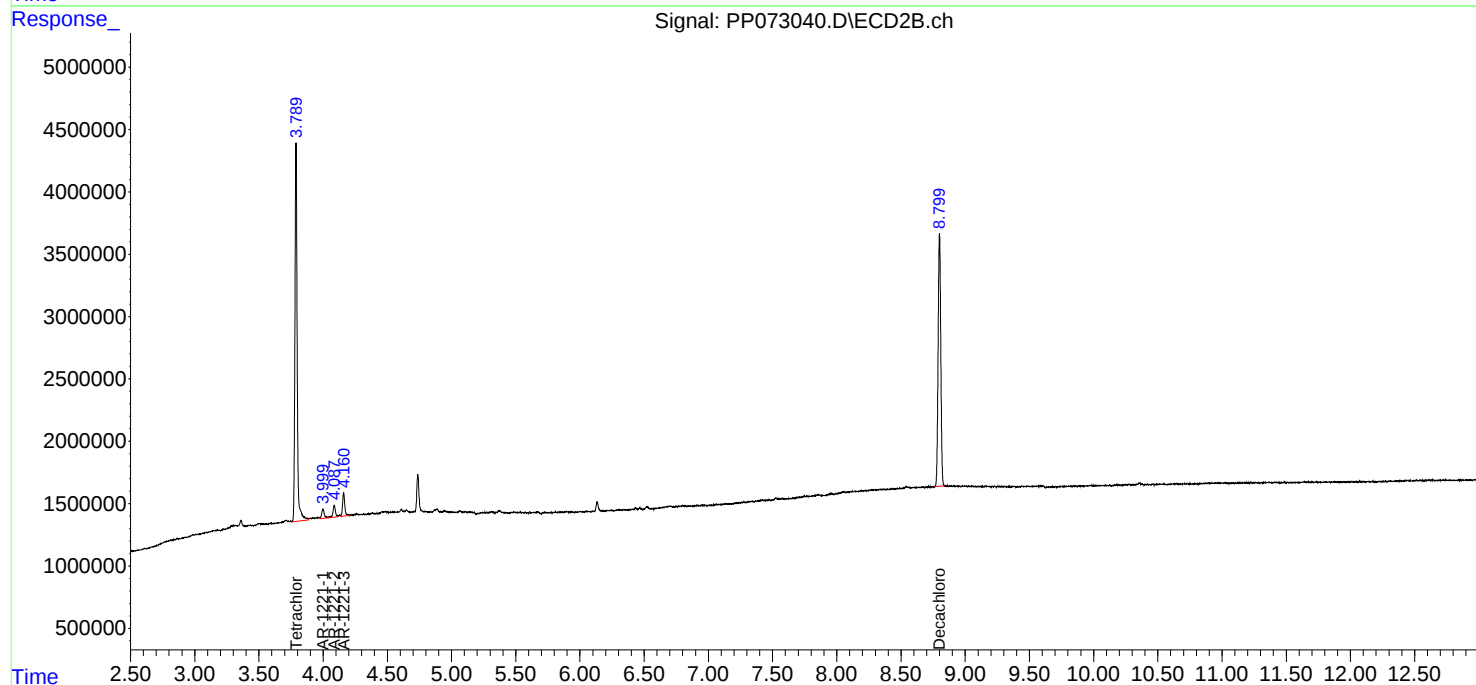
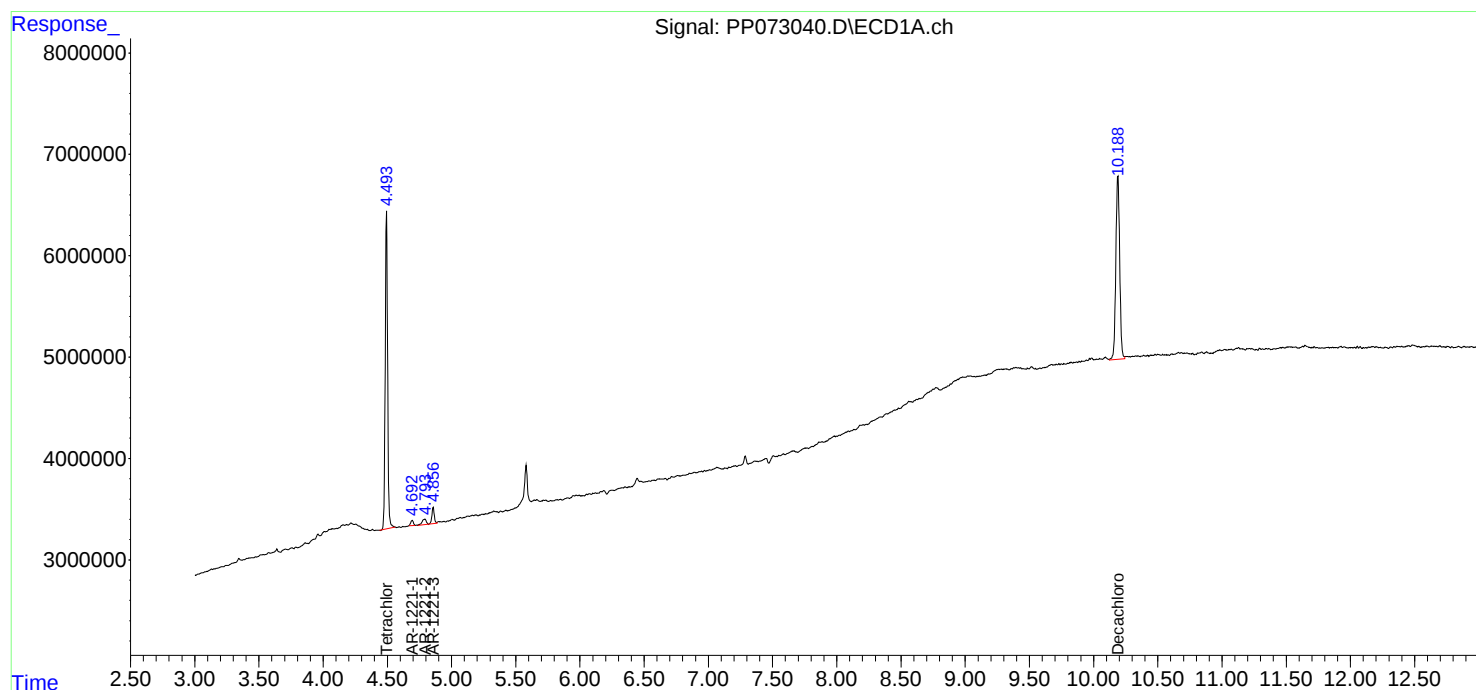
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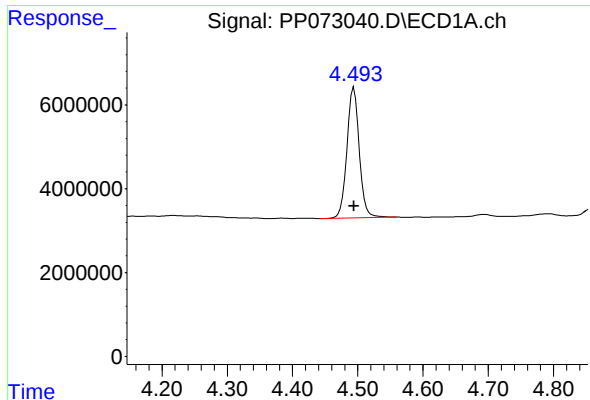
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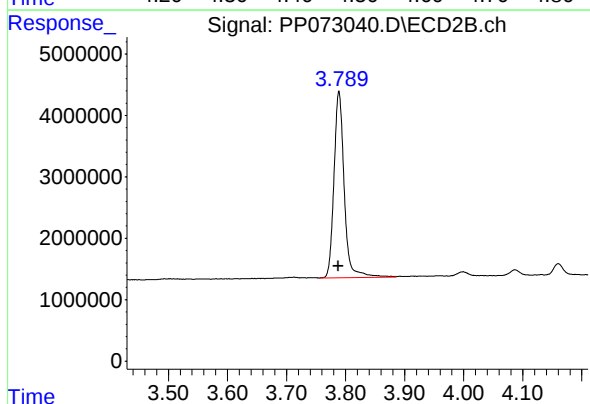
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 40751984
Conc: 19.31 ng/ml

Instrument :
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ClientSampleId :
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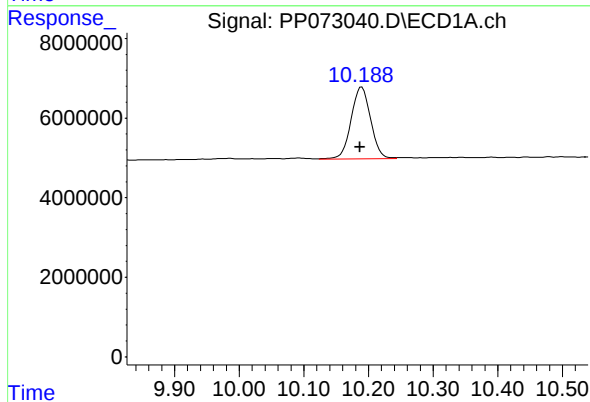
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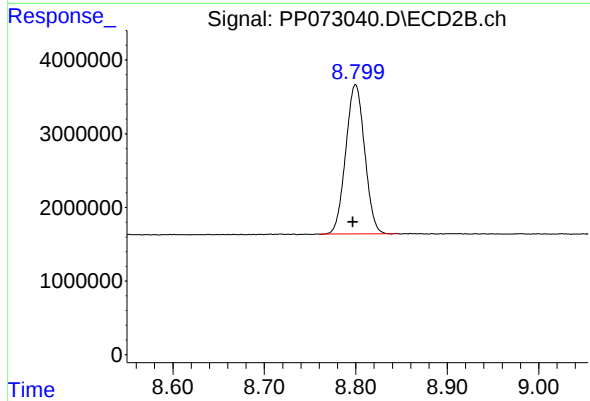
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.001 min
Response: 36614818
Conc: 20.32 ng/ml



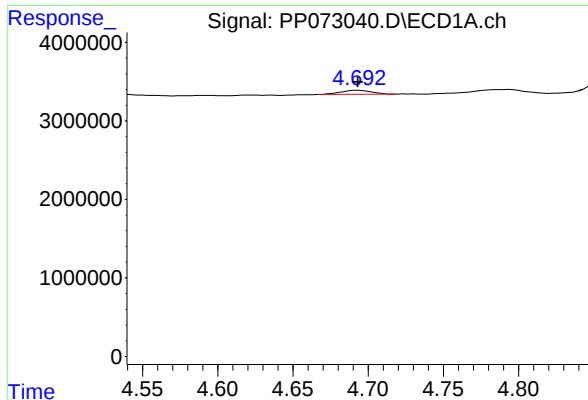
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: 0.002 min
Response: 37888869
Conc: 22.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: 0.003 min
Response: 29115831
Conc: 21.81 ng/ml



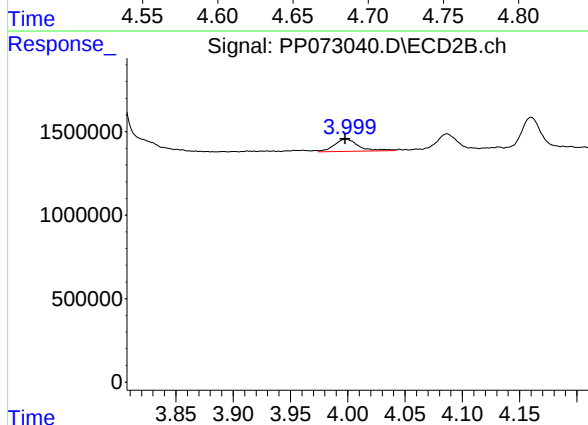
#8 AR-1221-1

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 747288
Conc: 30.30 ng/ml

Instrument :
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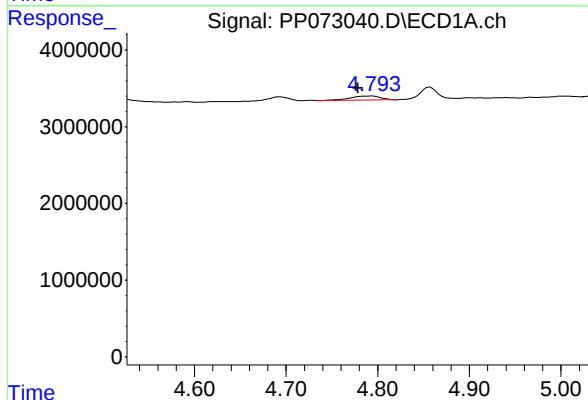
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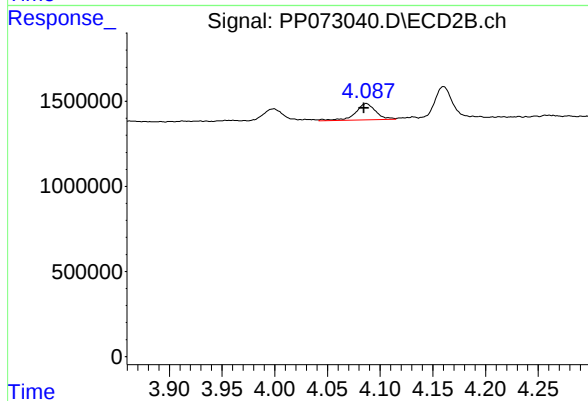
#8 AR-1221-1

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 1105207
Conc: 41.13 ng/ml



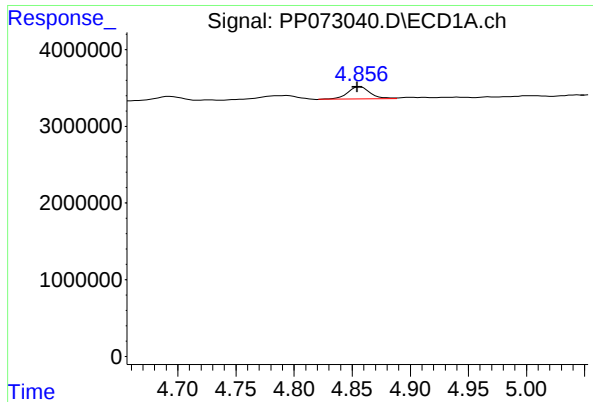
#9 AR-1221-2

R.T.: 4.793 min
Delta R.T.: 0.014 min
Response: 1252869
Conc: 62.09 ng/ml m



#9 AR-1221-2

R.T.: 4.087 min
Delta R.T.: 0.002 min
Response: 1283496
Conc: 63.59 ng/ml



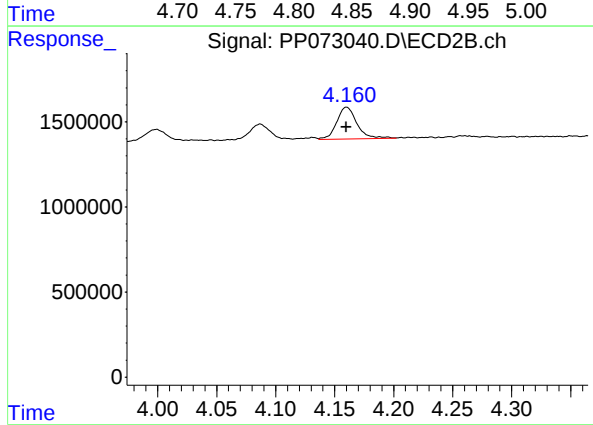
#10 AR-1221-3

R.T.: 4.857 min
Delta R.T.: 0.003 min
Response: 2101203
Conc: 34.14 ng/ml

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#10 AR-1221-3

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 2235830
Conc: 38.07 ng/ml