

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 23:03
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-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 01:42:36 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...	4.491	3.789	42284667	36016729	20.032	19.989
2) SA Decachlor...	10.185	8.798	38364343	30488714	22.450	22.843
Target Compounds						
8) L2 AR-1221-1	4.694	3.998	1008127	948086	40.882	35.281
9) L2 AR-1221-2	4.789	4.086	1663343	886482	82.429m	43.917m#
10) L2 AR-1221-3	4.852	4.160	2118659	2348982	34.421m	39.995

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

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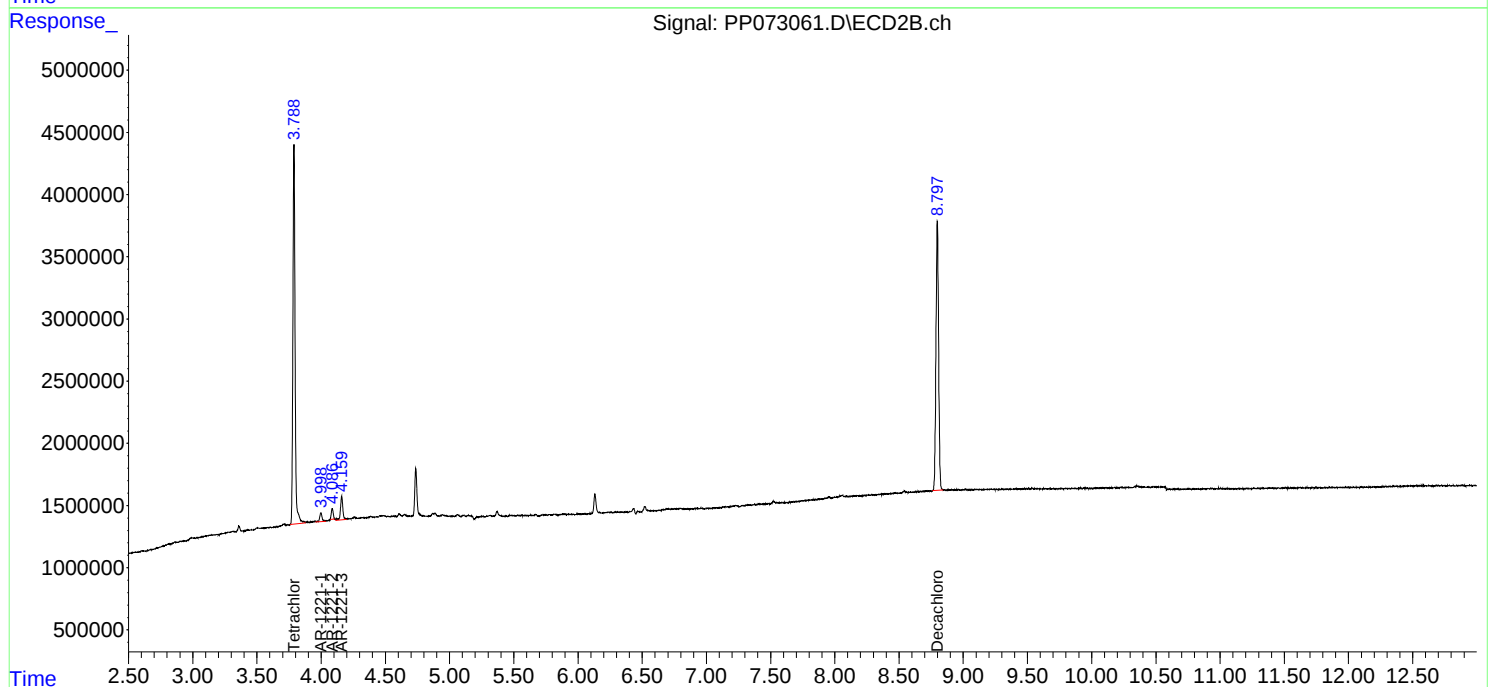
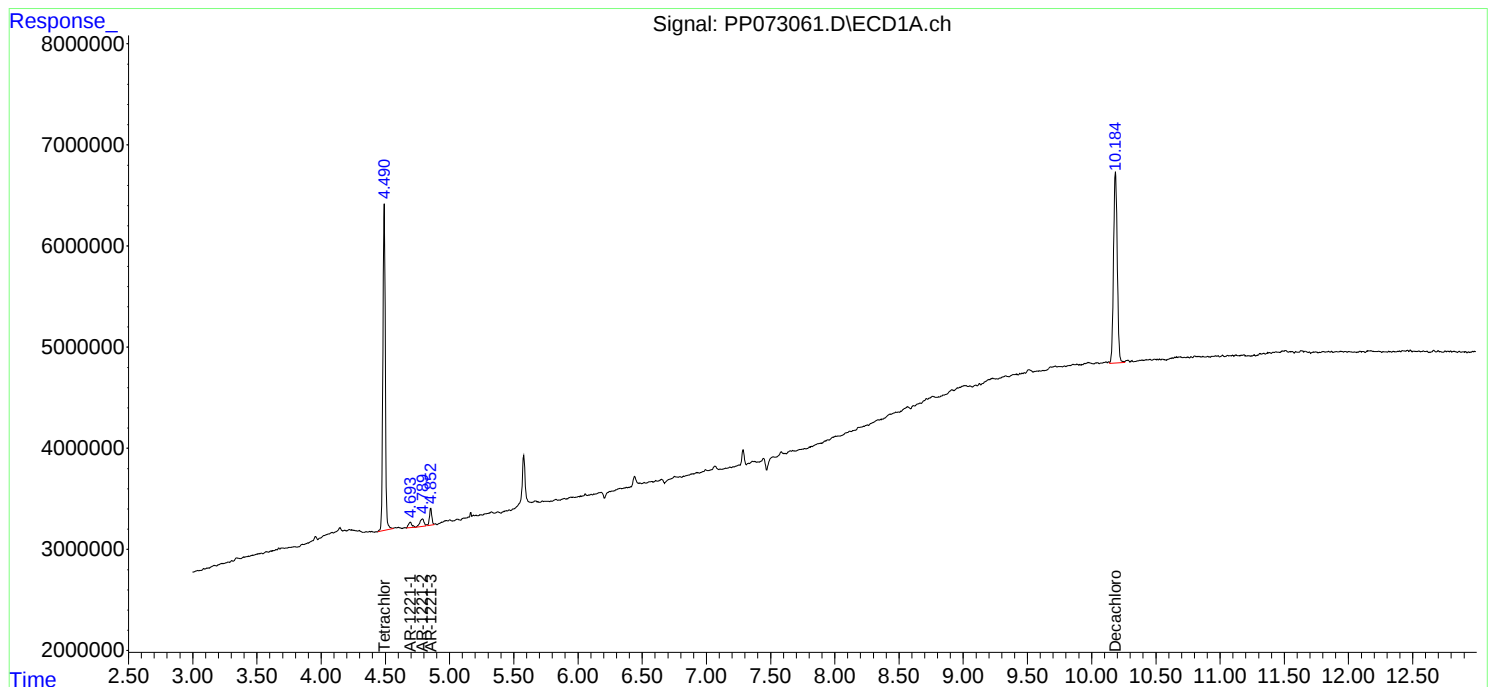
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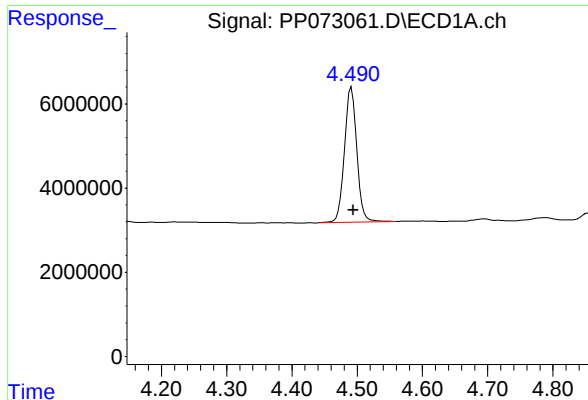
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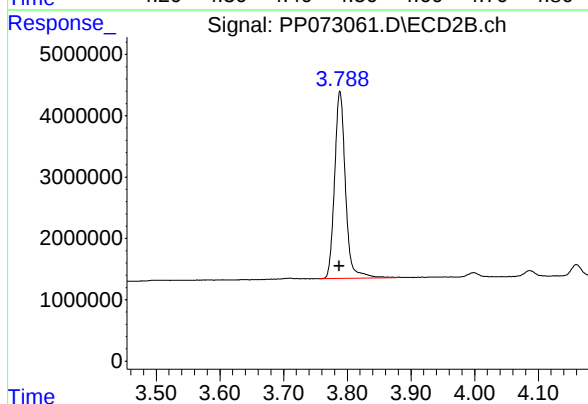
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 42284667
Conc: 20.03 ng/ml

Instrument :
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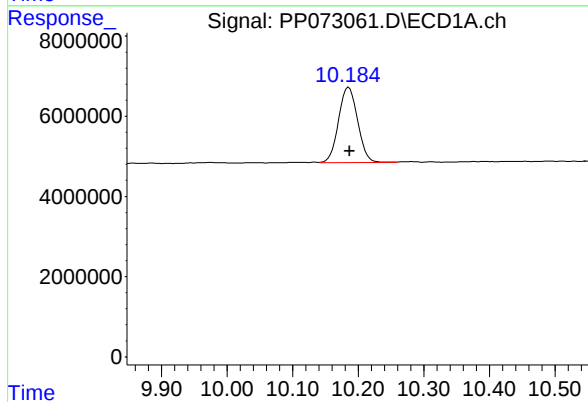
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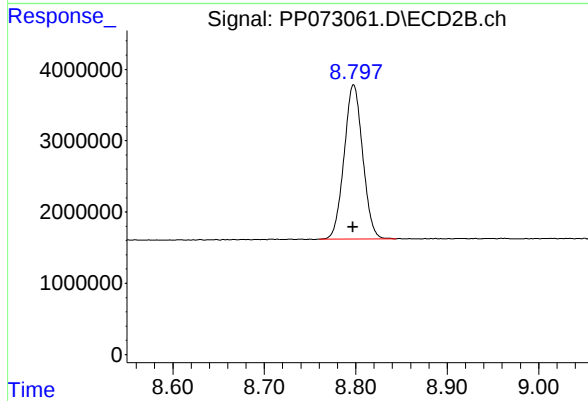
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 36016729
Conc: 19.99 ng/ml



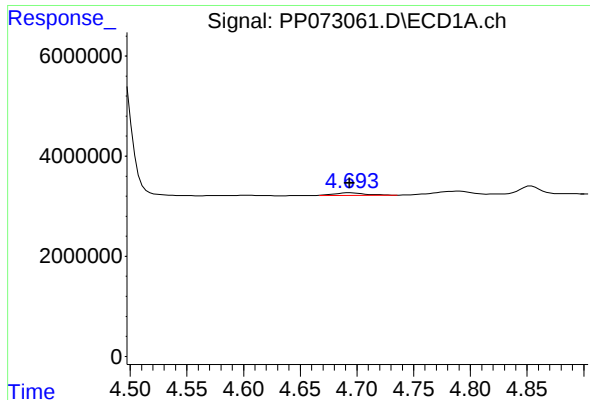
#2 Decachlorobiphenyl

R.T.: 10.185 min
Delta R.T.: -0.002 min
Response: 38364343
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 30488714
Conc: 22.84 ng/ml



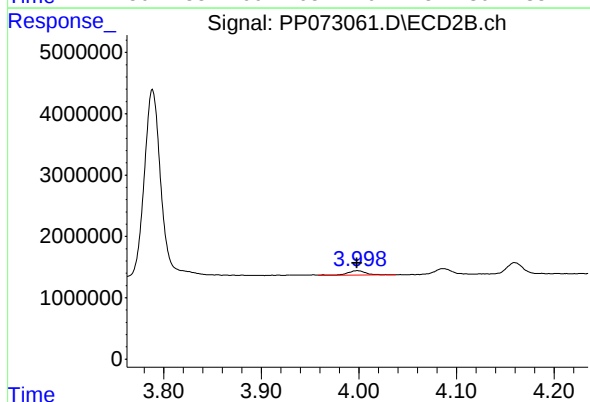
#8 AR-1221-1

R.T.: 4.694 min
Delta R.T.: 0.001 min
Response: 1008127
Conc: 40.88 ng/ml

Instrument :
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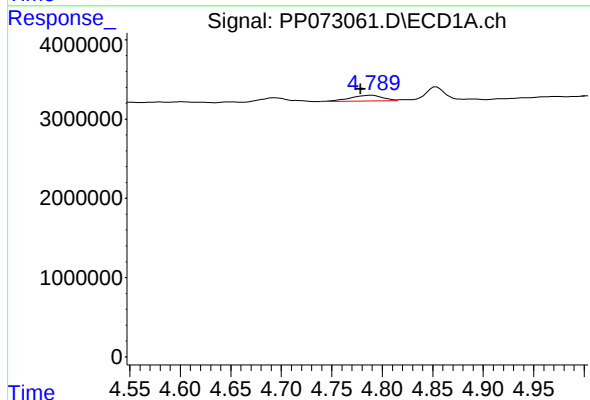
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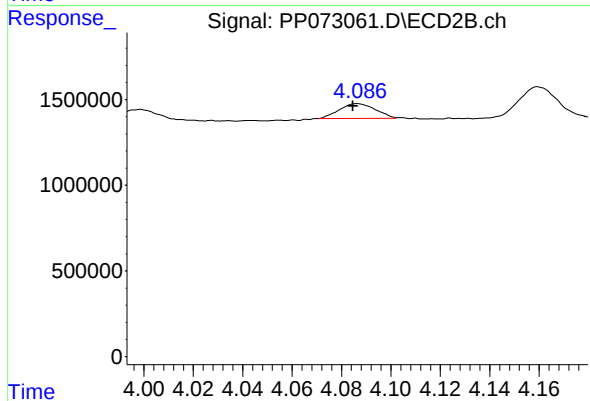
#8 AR-1221-1

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 948086
Conc: 35.28 ng/ml



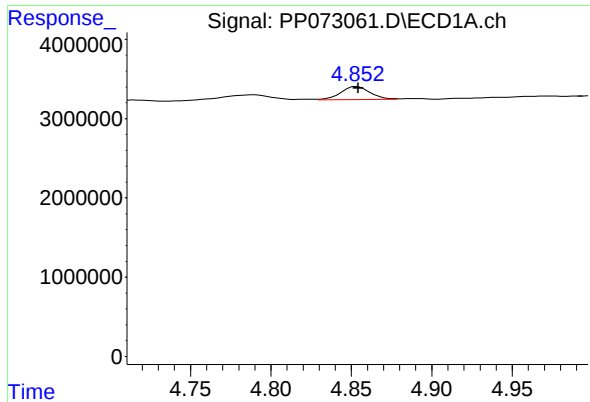
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.010 min
Response: 1663343
Conc: 82.43 ng/ml m



#9 AR-1221-2

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 886482
Conc: 43.92 ng/ml m



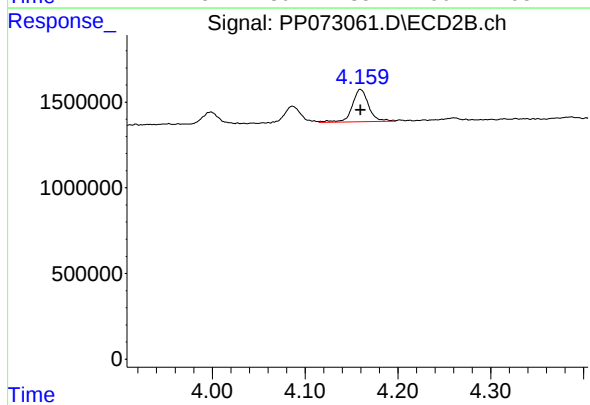
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 2118659
Conc: 34.42 ng/ml

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#10 AR-1221-3

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 2348982
Conc: 39.99 ng/ml