

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 19:47
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 26 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 01:39:34 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...	4.496	3.789	41598442	35501816	19.707	19.704
2) SA Decachlor...	10.191	8.798	37845348	28117597	22.146	21.066
Target Compounds						
8) L2 AR-1221-1	4.697	3.998	632086	792874	25.633	29.505
9) L2 AR-1221-2	4.794	4.087	749871	645488	37.161m	31.978m
10) L2 AR-1221-3	4.859	4.161	1431204	1517286	23.252	25.834

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

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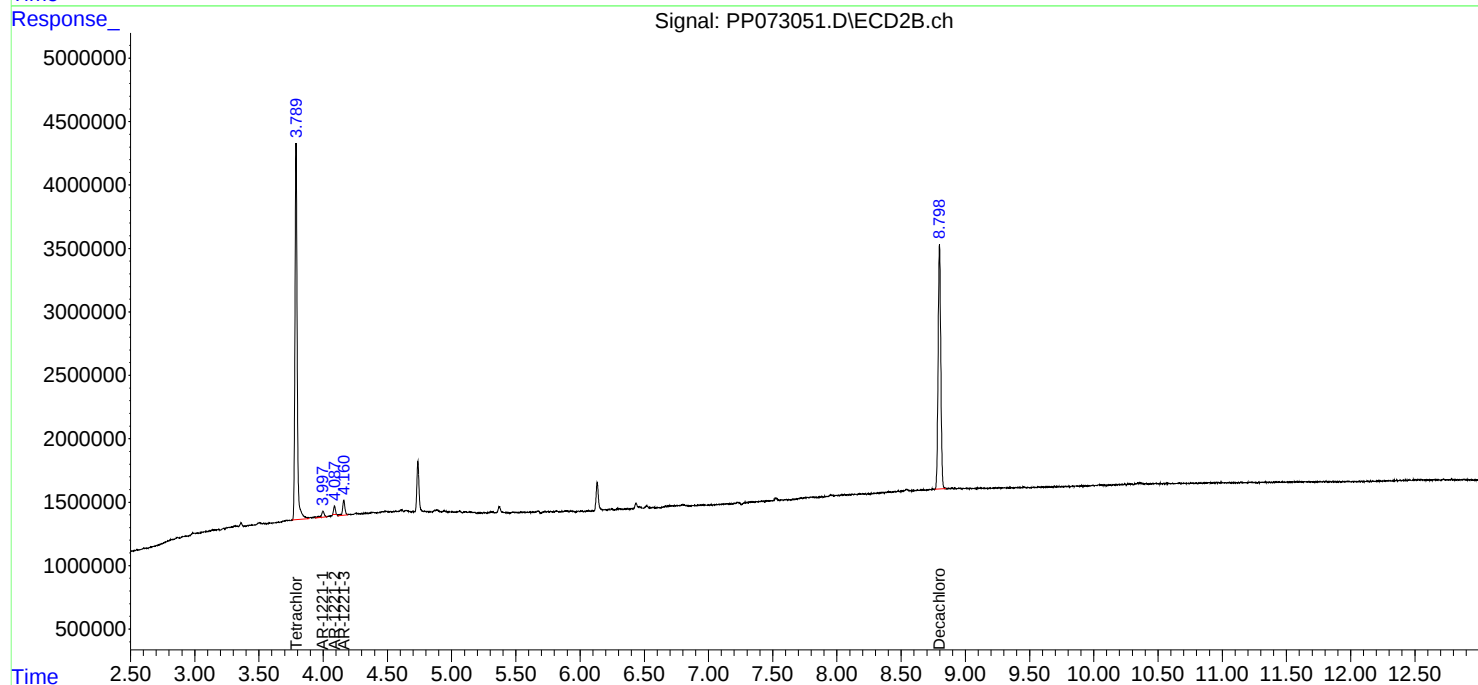
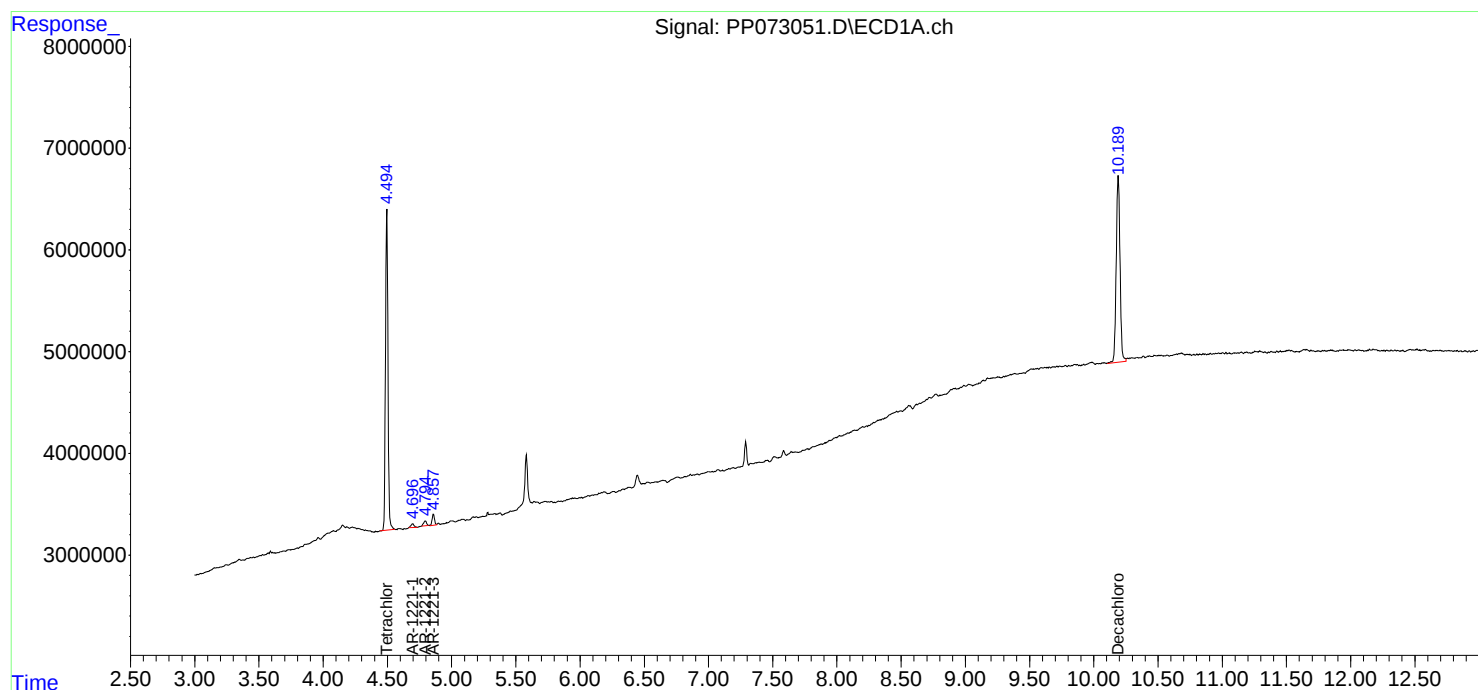
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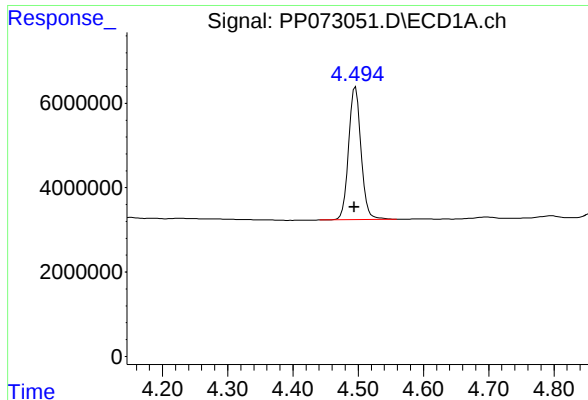
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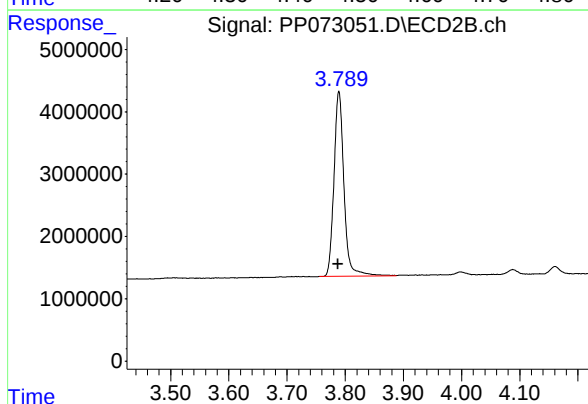
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 41598442
Conc: 19.71 ng/ml

Instrument :
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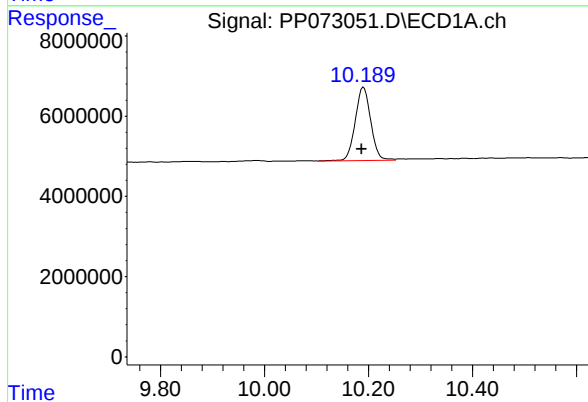
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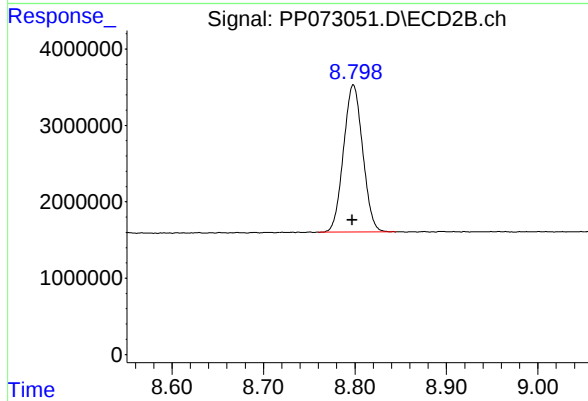
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.002 min
Response: 35501816
Conc: 19.70 ng/ml



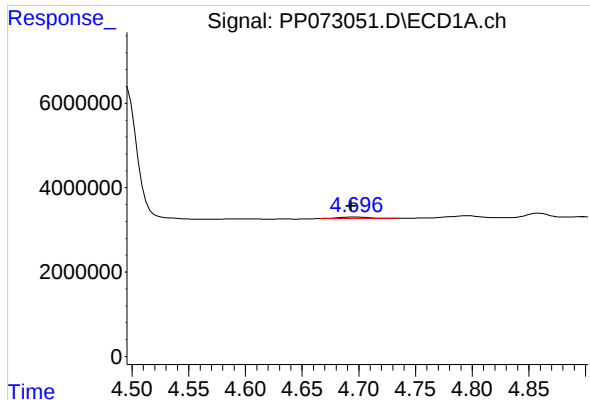
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: 0.004 min
Response: 37845348
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.001 min
Response: 28117597
Conc: 21.07 ng/ml



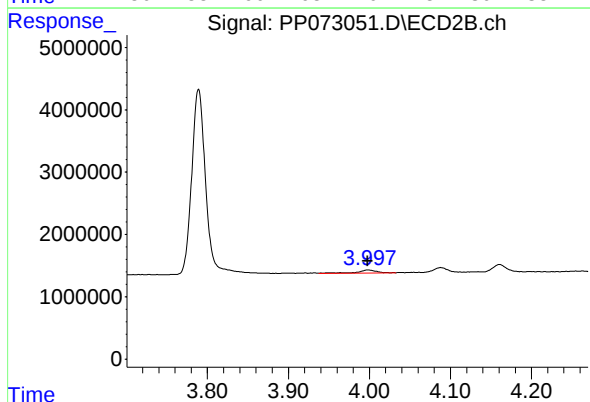
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: 0.004 min
Response: 632086
Conc: 25.63 ng/ml

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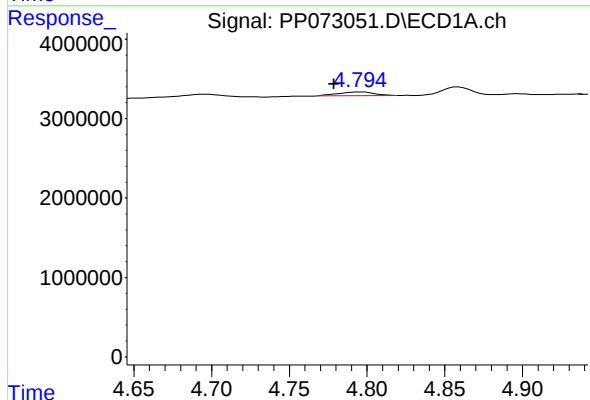
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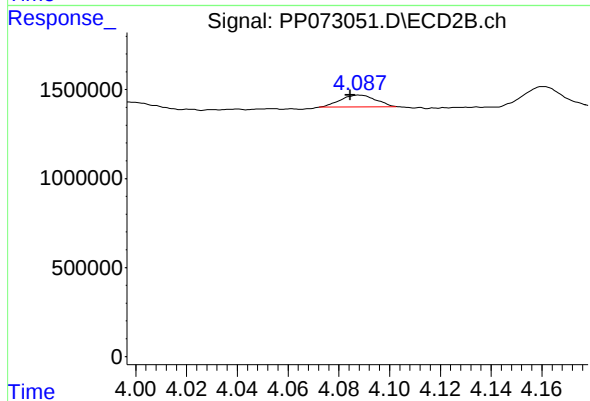
#8 AR-1221-1

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 792874
Conc: 29.51 ng/ml



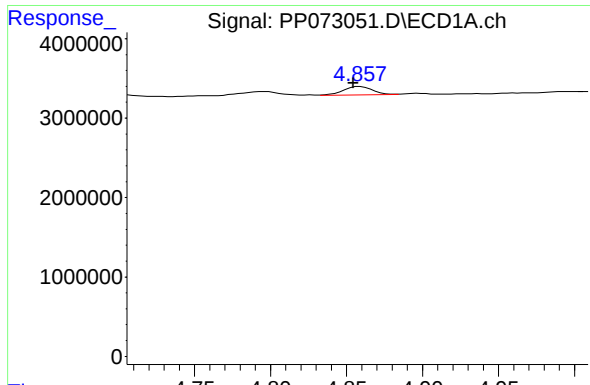
#9 AR-1221-2

R.T.: 4.794 min
Delta R.T.: 0.015 min
Response: 749871
Conc: 37.16 ng/ml m



#9 AR-1221-2

R.T.: 4.087 min
Delta R.T.: 0.003 min
Response: 645488
Conc: 31.98 ng/ml m



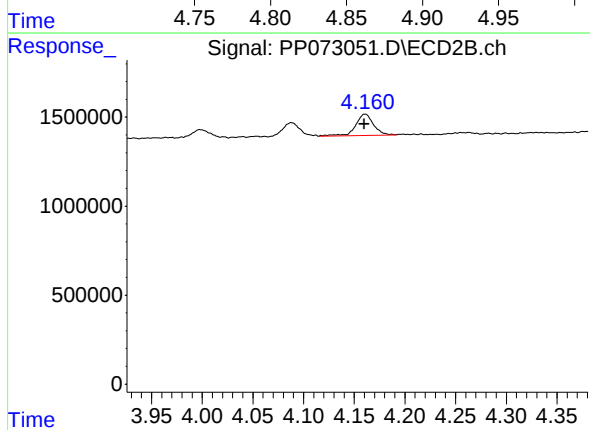
#10 AR-1221-3

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 1431204
Conc: 23.25 ng/ml

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#10 AR-1221-3

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 1517286
Conc: 25.83 ng/ml