

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061925\
 Data File : PP073107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 00:11
 Operator : YP\AJ
 Sample : Q2126-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2025
 Supervised By :mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 03:05:29 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...	4.493	3.788	41710017	35782445	19.760	19.859
2) SA Decachlor...	10.189	8.798	37880903	28192357	22.167	21.122
Target Compounds						
8) L2 AR-1221-1	4.695	3.997	1178524	1337530	47.792	49.773
9) L2 AR-1221-2	4.784	4.085	1163676	1015409	57.668m	50.304m
10) L2 AR-1221-3	4.856	4.159	2876951	2814711	46.741	47.925

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

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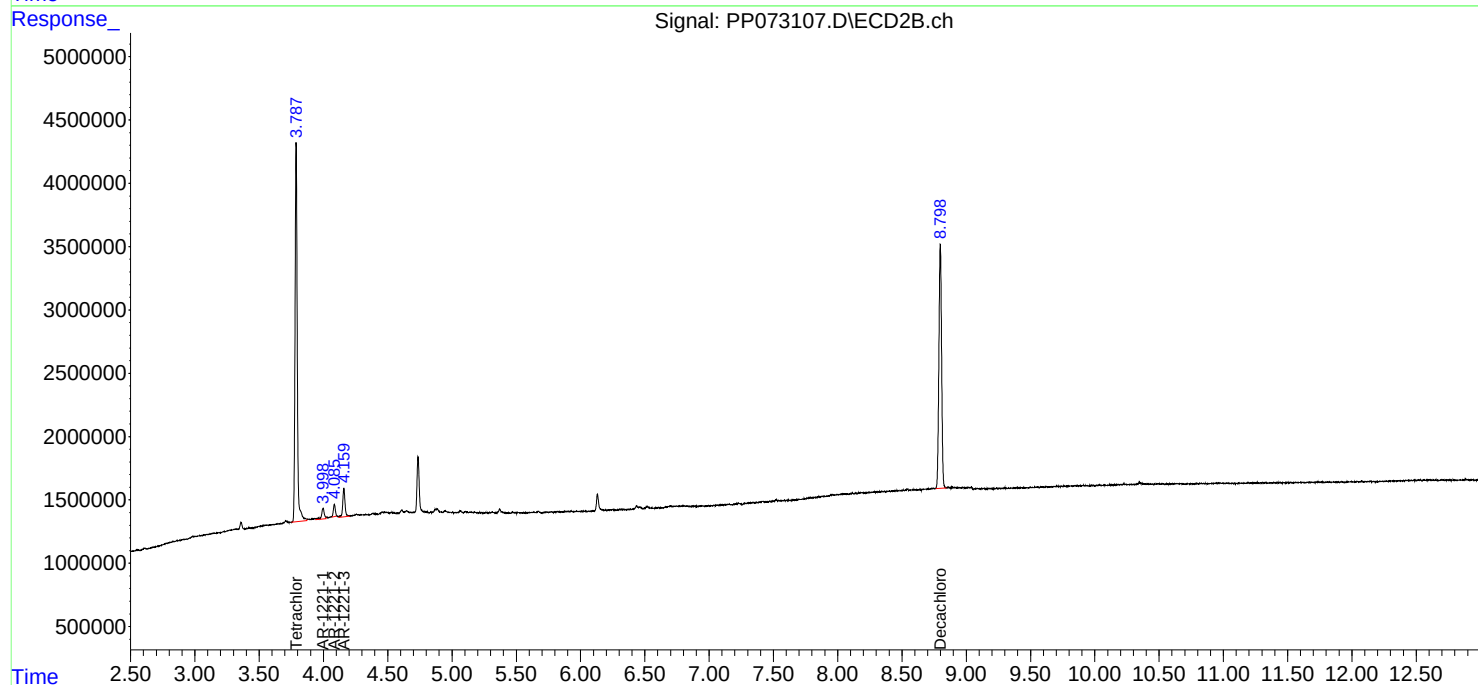
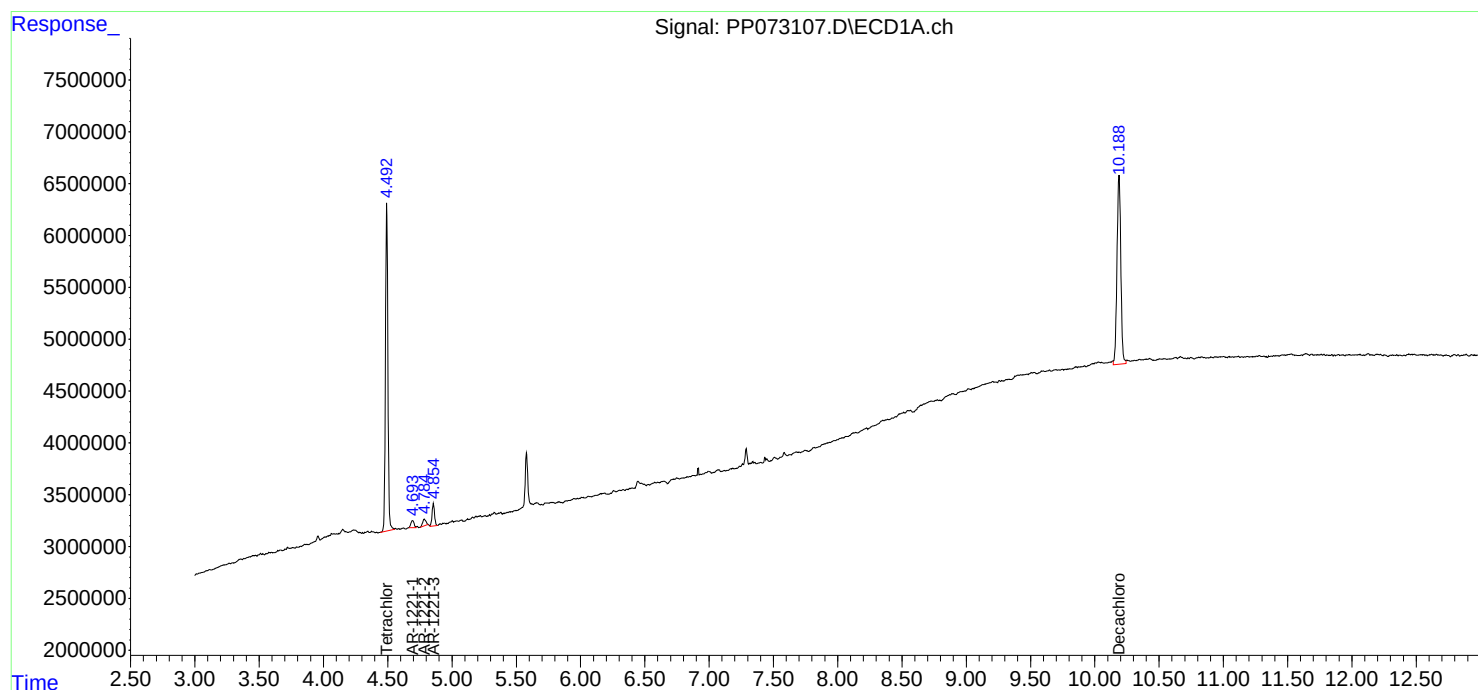
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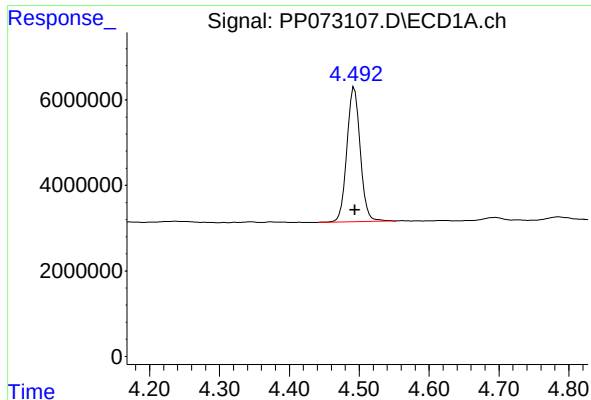
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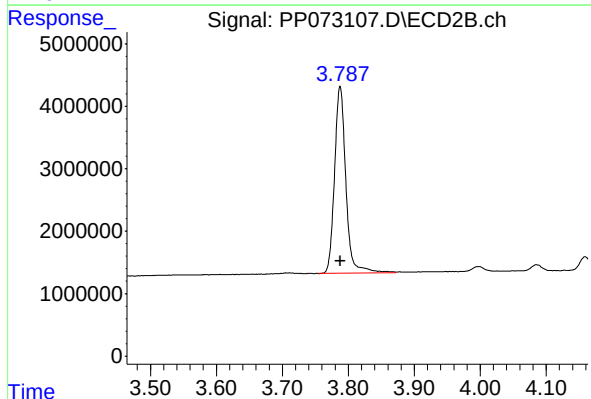
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 41710017
Conc: 19.76 ng/ml

Instrument :
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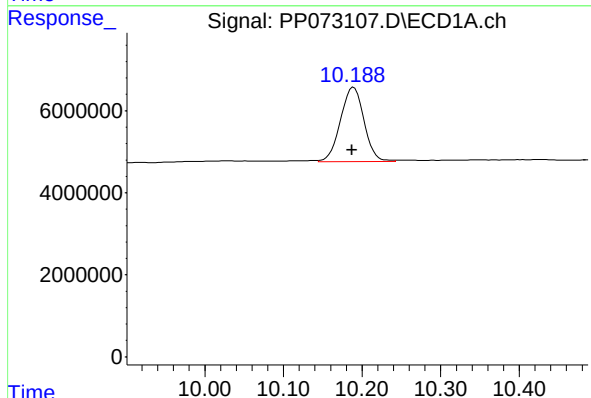
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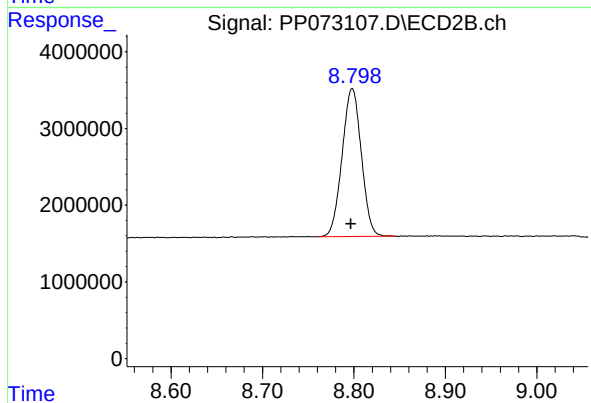
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 35782445
Conc: 19.86 ng/ml



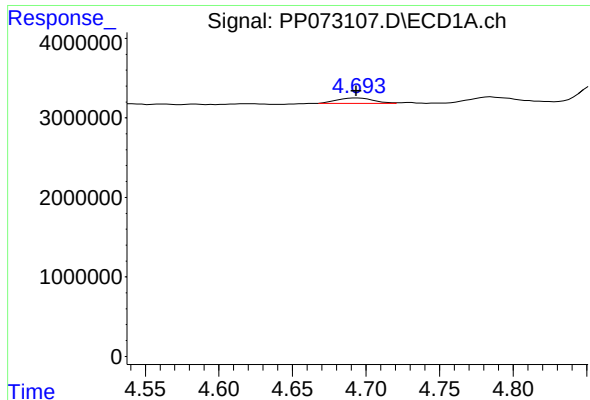
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: 0.002 min
Response: 37880903
Conc: 22.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.001 min
Response: 28192357
Conc: 21.12 ng/ml



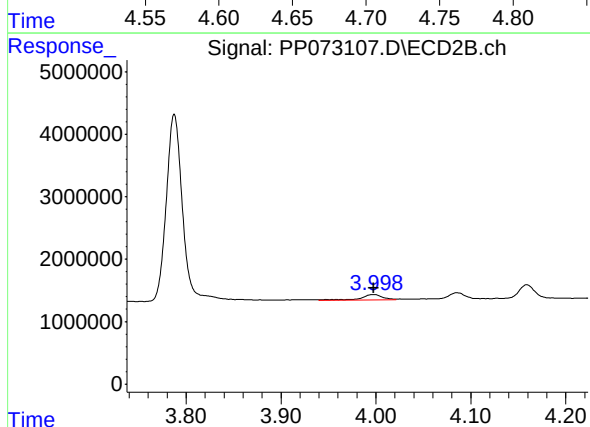
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: 0.001 min
Response: 1178524
Conc: 47.79 ng/ml

Instrument :
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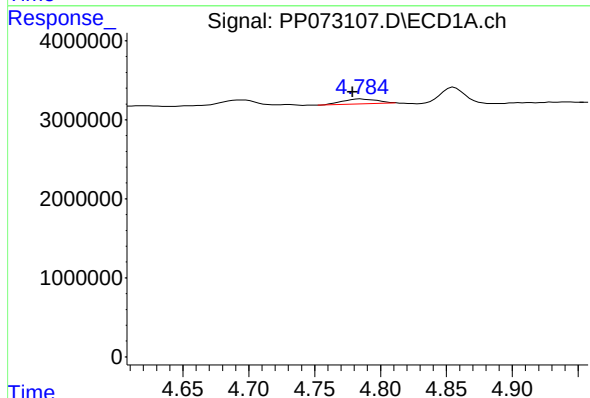
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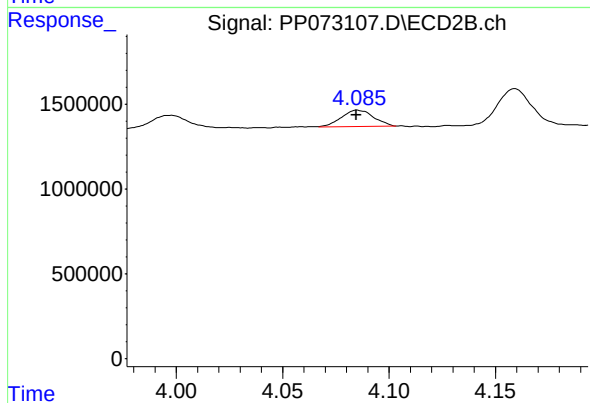
#8 AR-1221-1

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 1337530
Conc: 49.77 ng/ml



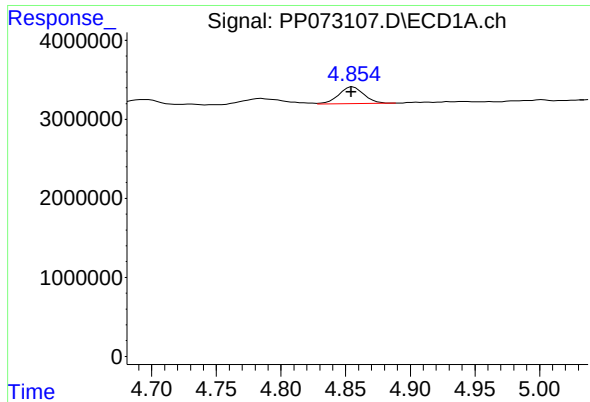
#9 AR-1221-2

R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 1163676
Conc: 57.67 ng/ml m



#9 AR-1221-2

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 1015409
Conc: 50.30 ng/ml m



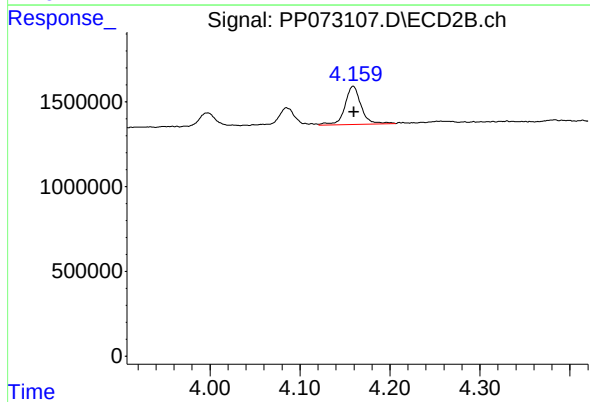
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 2876951
Conc: 46.74 ng/ml

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#10 AR-1221-3

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 2814711
Conc: 47.92 ng/ml