

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 13:44
 Operator : YP\AJ
 Sample : Q2893-01
 Misc : AR1221 SOIL LOD 25PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:43:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.401	2.778	94623640	110.1E6	17.667	17.168
2) SA Decachlor...	8.499	7.535	76065358	134.9E6	19.727	19.129
Target Compounds						
8) L2 AR-1221-1	3.596	2.978	1946713	1547724	26.456	17.335 #
9) L2 AR-1221-2	3.673	3.048	1871164	2079103	34.905m	31.056m
10) L2 AR-1221-3	3.741	3.122	3502563	3788166	21.256	18.968

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

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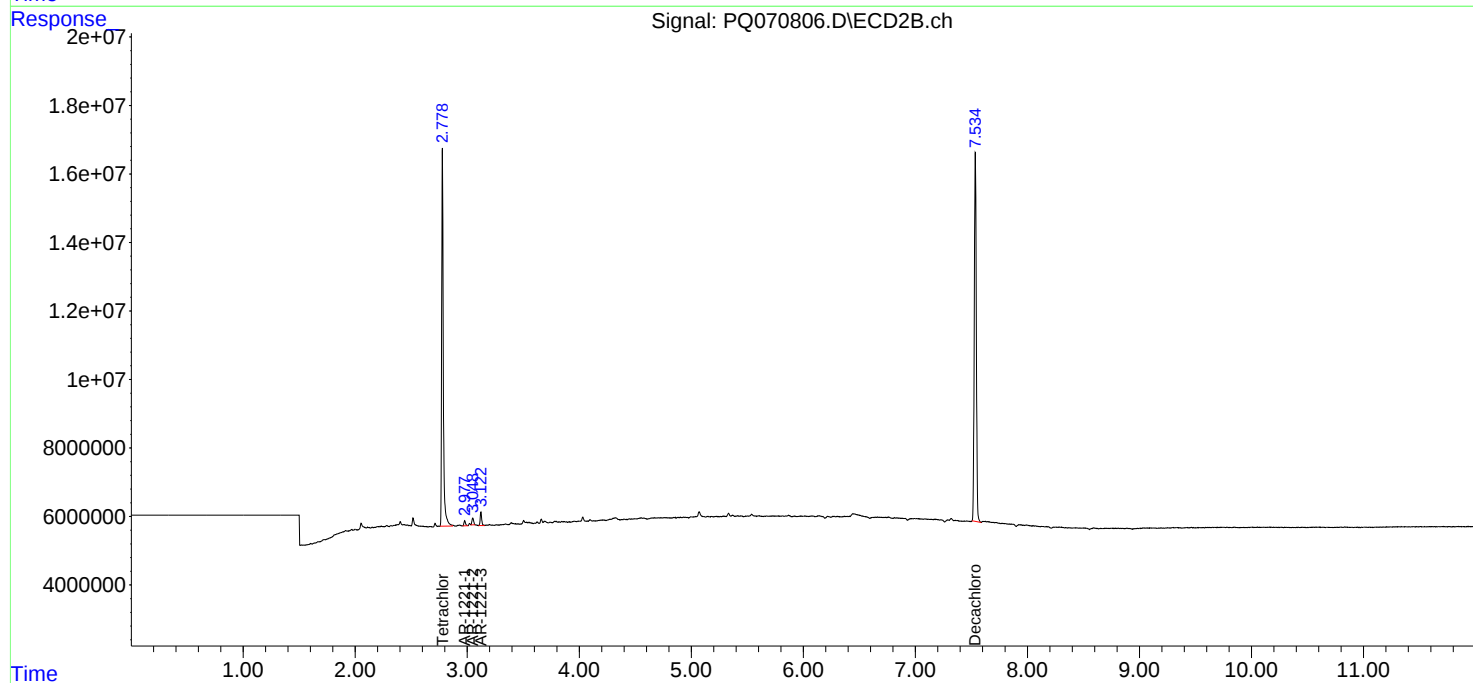
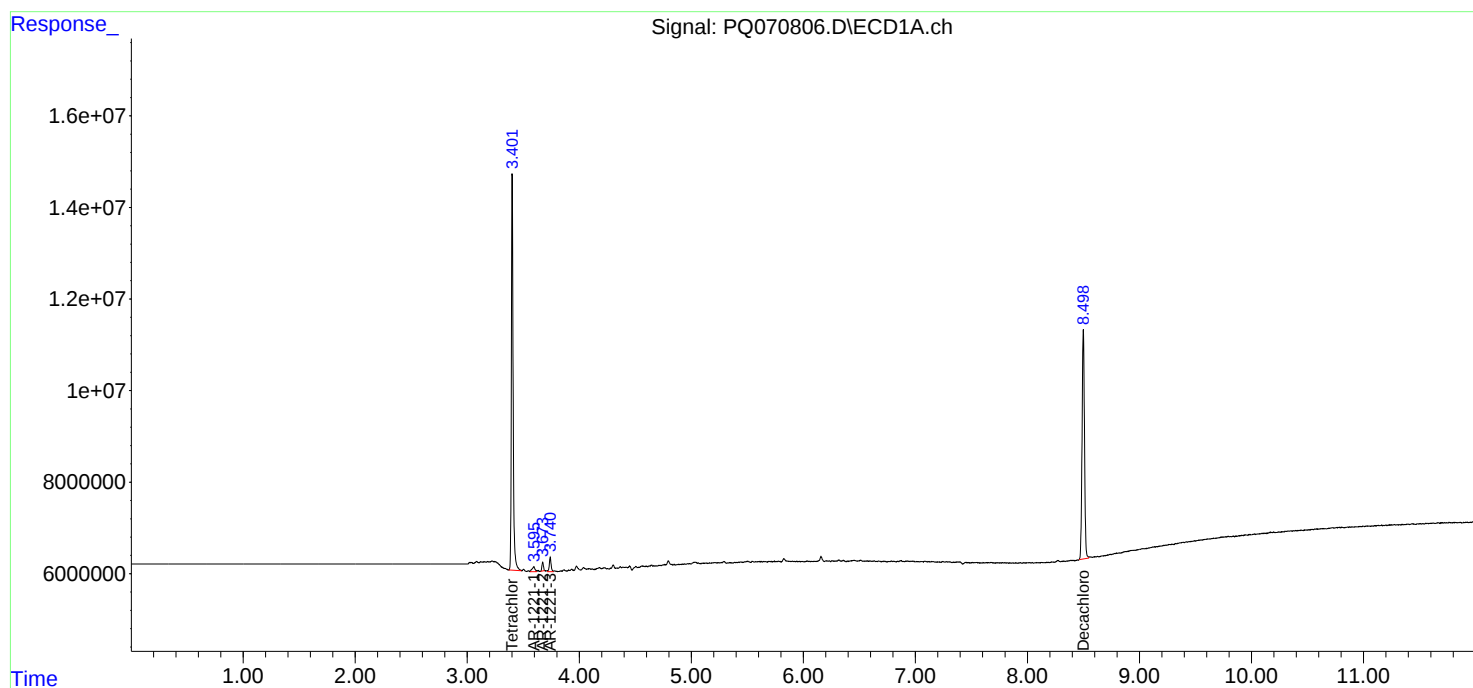
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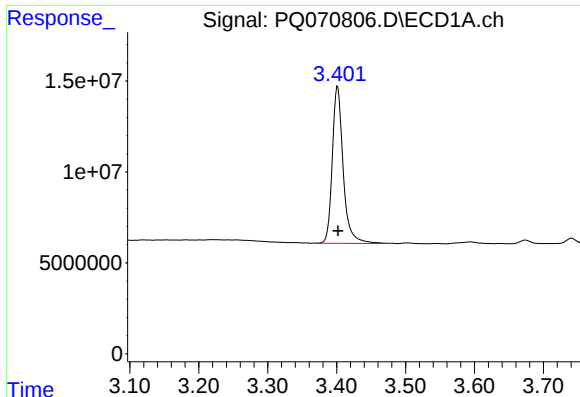
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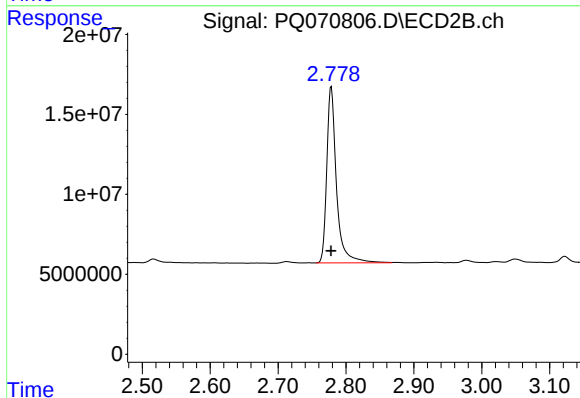
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 94623640
Conc: 17.67 ng/ml

Instrument :
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ClientSampleId :
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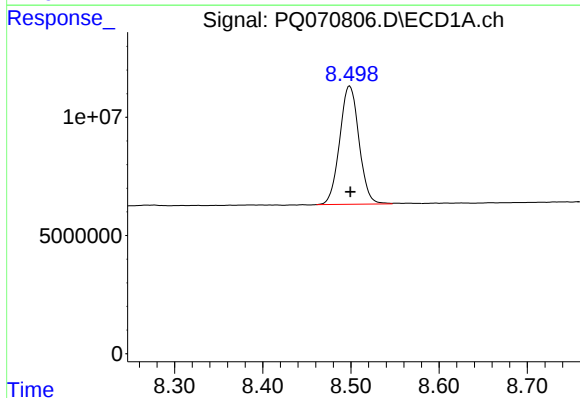
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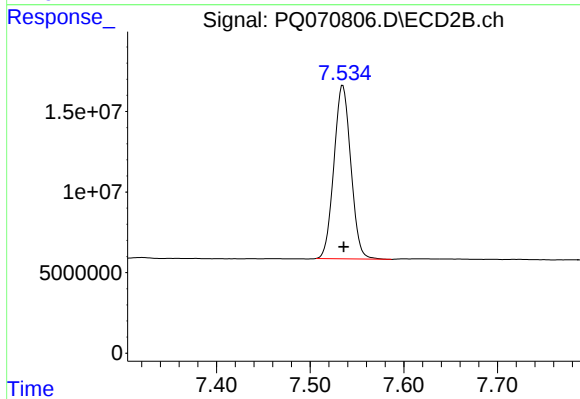
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 110088750
Conc: 17.17 ng/ml



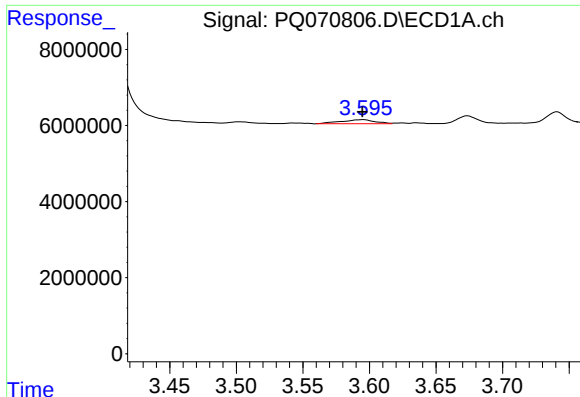
#2 Decachlorobiphenyl

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 76065358
Conc: 19.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 134912821
Conc: 19.13 ng/ml



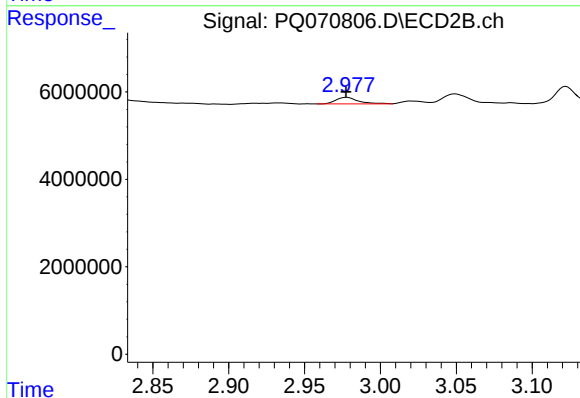
#8 AR-1221-1

R.T.: 3.596 min
Delta R.T.: 0.001 min
Response: 1946713
Conc: 26.46 ng/ml

Instrument :
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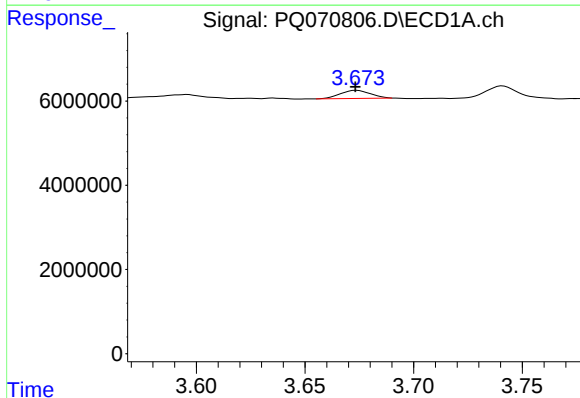
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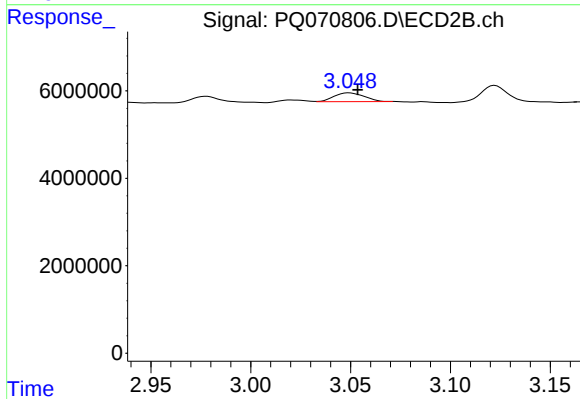
#8 AR-1221-1

R.T.: 2.978 min
Delta R.T.: 0.000 min
Response: 1547724
Conc: 17.33 ng/ml



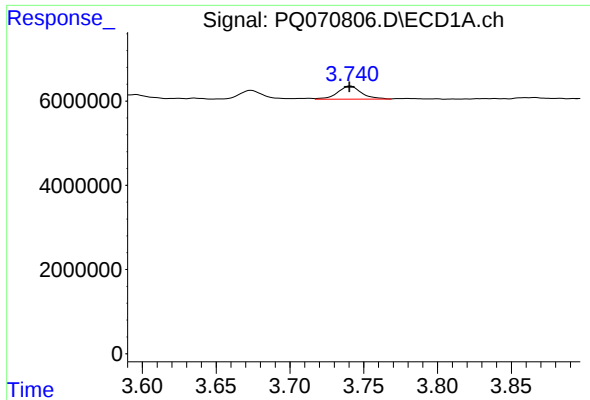
#9 AR-1221-2

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 1871164
Conc: 34.91 ng/ml m



#9 AR-1221-2

R.T.: 3.048 min
Delta R.T.: -0.005 min
Response: 2079103
Conc: 31.06 ng/ml m



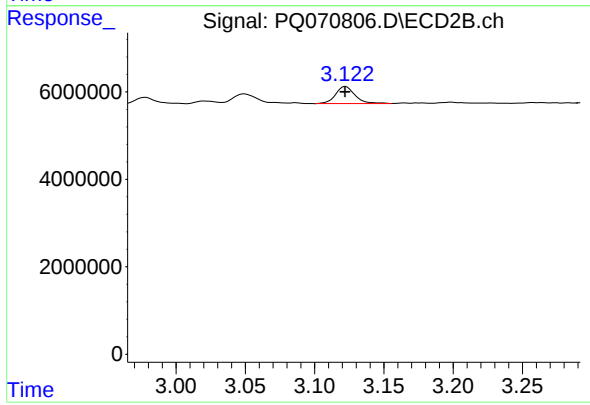
#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 3502563
Conc: 21.26 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 3788166
Conc: 18.97 ng/ml