

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 03:50
 Operator : YP\AJ
 Sample : Q2893-03
 Misc : AR1221 SOIL MDL 25PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-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 06:40:46 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...	3.402	2.778	95361012	107.2E6	17.804	16.716
2) SA Decachlor...	8.497	7.534	75715691	134.3E6	19.636	19.041
Target Compounds						
8) L2 AR-1221-1	3.596	2.977	1281899	1640520	17.421	18.374m
9) L2 AR-1221-2	3.673	3.048	2087234	3050562	38.936m	45.567m
10) L2 AR-1221-3	3.741	3.121	3365249	3680359	20.423	18.429m

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

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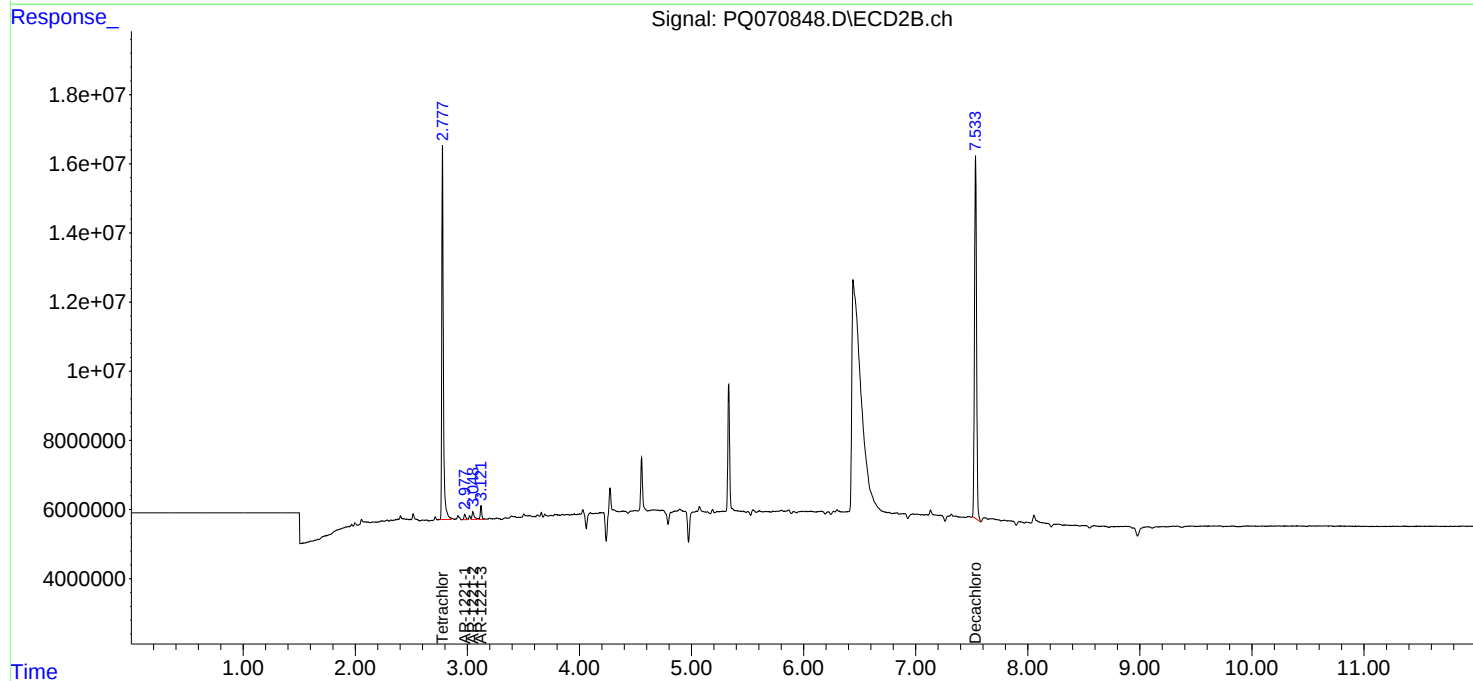
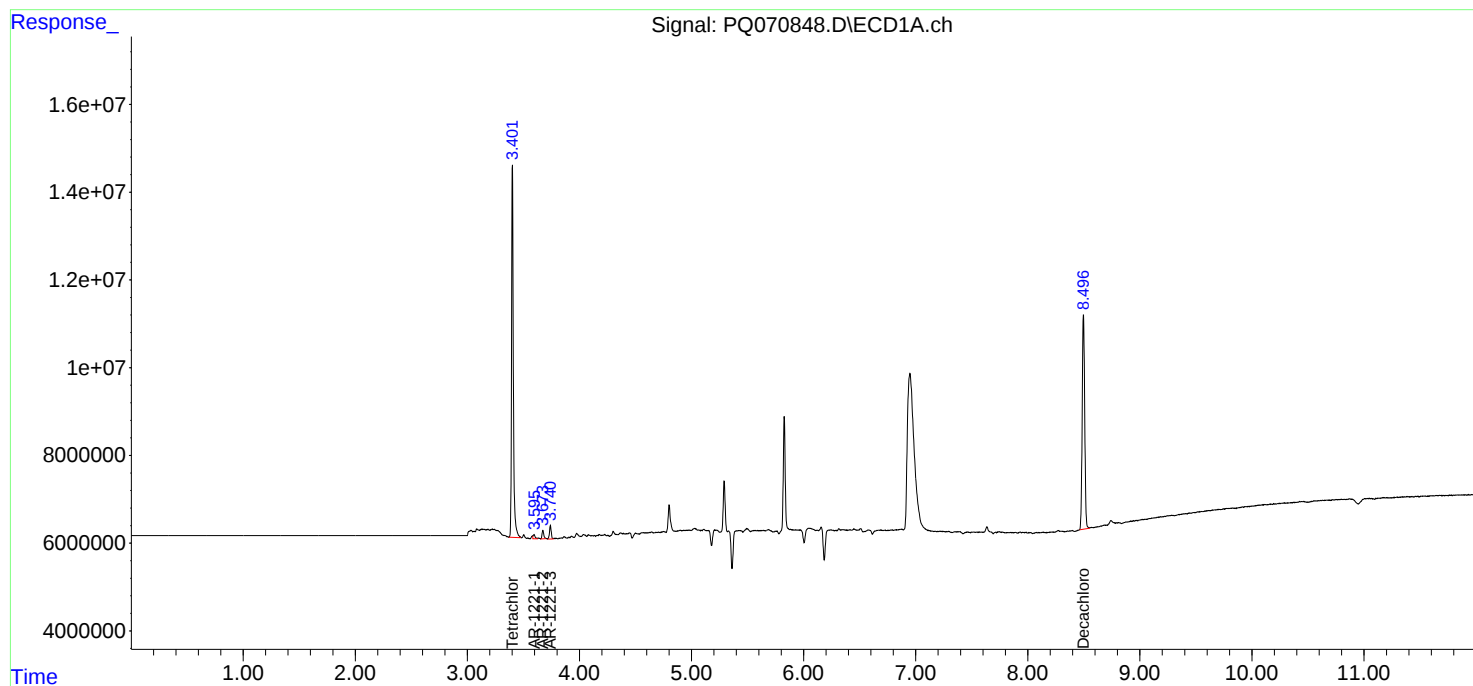
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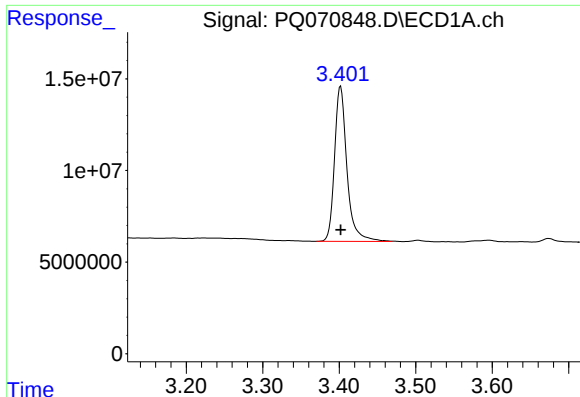
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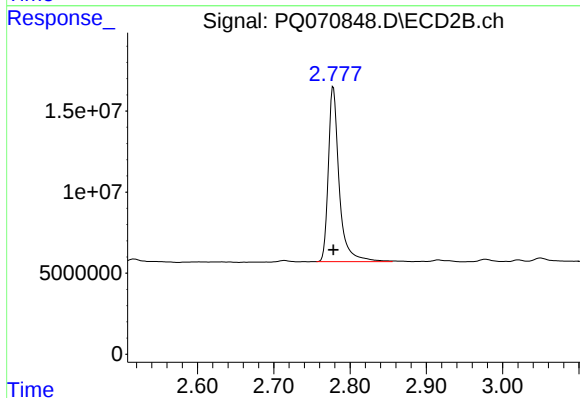
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 95361012
Conc: 17.80 ng/ml

Instrument :
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ClientSampleId :
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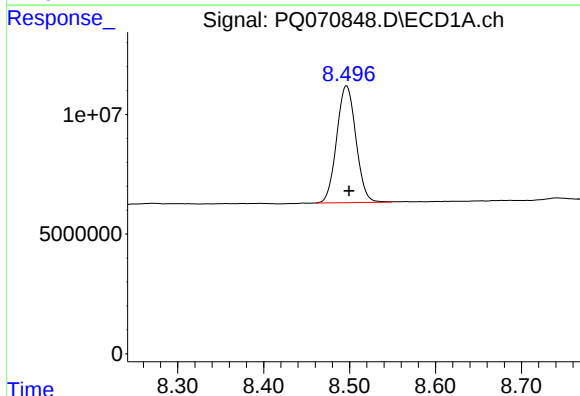
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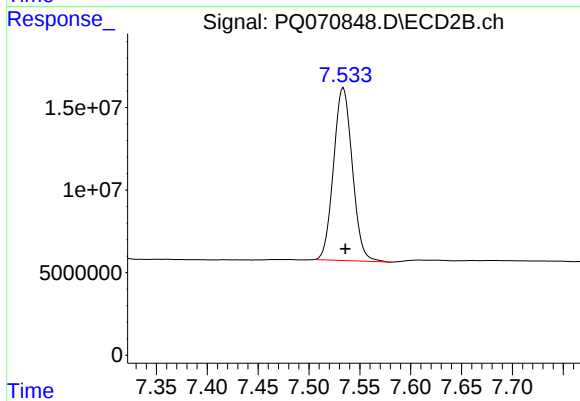
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 107192665
Conc: 16.72 ng/ml



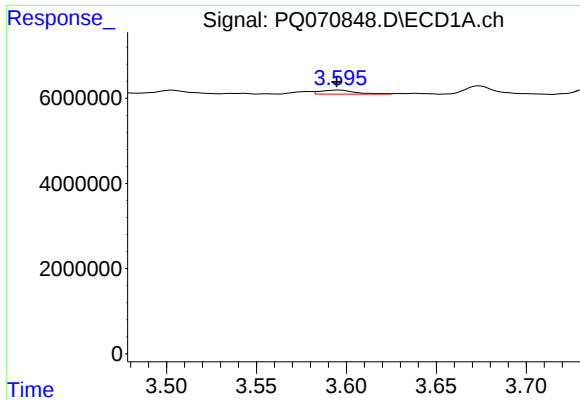
#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 75715691
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 134293307
Conc: 19.04 ng/ml



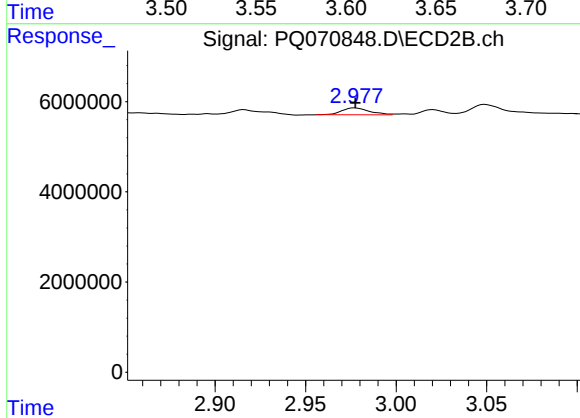
#8 AR-1221-1

R.T.: 3.596 min
Delta R.T.: 0.001 min
Response: 1281899
Conc: 17.42 ng/ml

Instrument :
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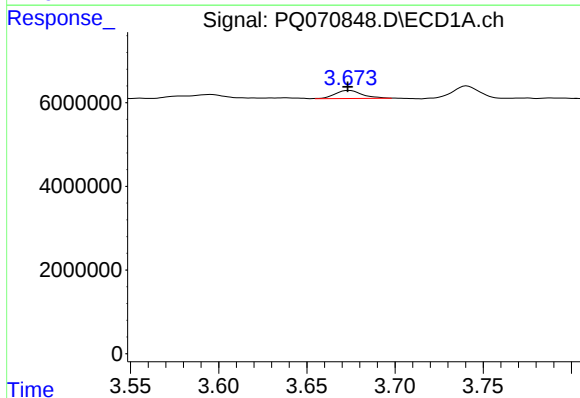
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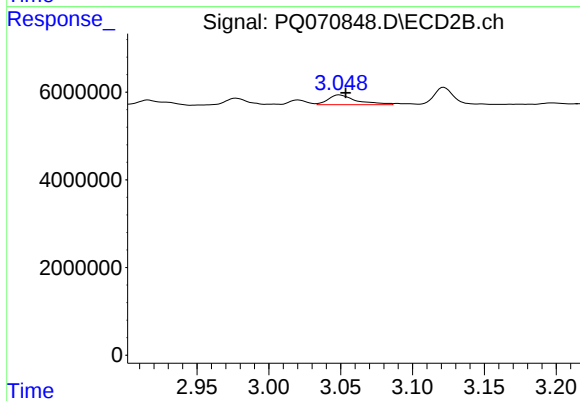
#8 AR-1221-1

R.T.: 2.977 min
Delta R.T.: 0.000 min
Response: 1640520
Conc: 18.37 ng/ml m



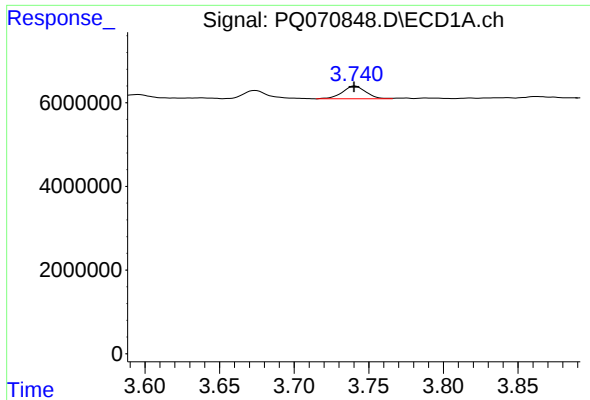
#9 AR-1221-2

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 2087234
Conc: 38.94 ng/ml m



#9 AR-1221-2

R.T.: 3.048 min
Delta R.T.: -0.005 min
Response: 3050562
Conc: 45.57 ng/ml m



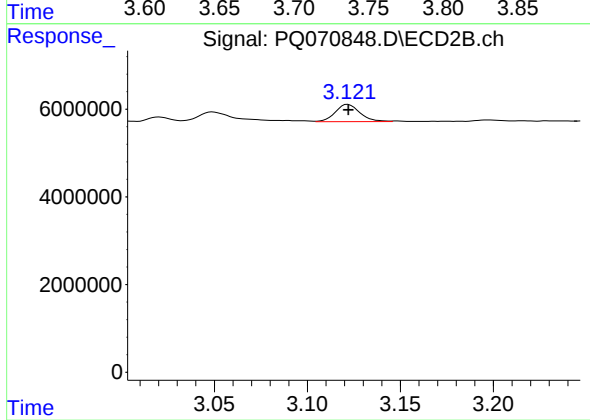
#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 3365249
Conc: 20.42 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 3680359
Conc: 18.43 ng/ml m