

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062625\
 Data File : PQ070482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 18:40
 Operator : YP\AJ
 Sample : Q2126-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:29:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 26 02:49:53 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...	3.403	2.781	103.9E6	114.0E6	16.969	16.875
2) SA Decachlor...	8.501	7.542	82561158	142.9E6	20.056	19.706
Target Compounds						
8) L2 AR-1221-1	3.597	2.981	2913831	3368865	33.985	32.951
9) L2 AR-1221-2	3.674	3.054	2518108	3115490	38.961m	39.496m
10) L2 AR-1221-3	3.742	3.126	6969172	7598380	35.932	33.522

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

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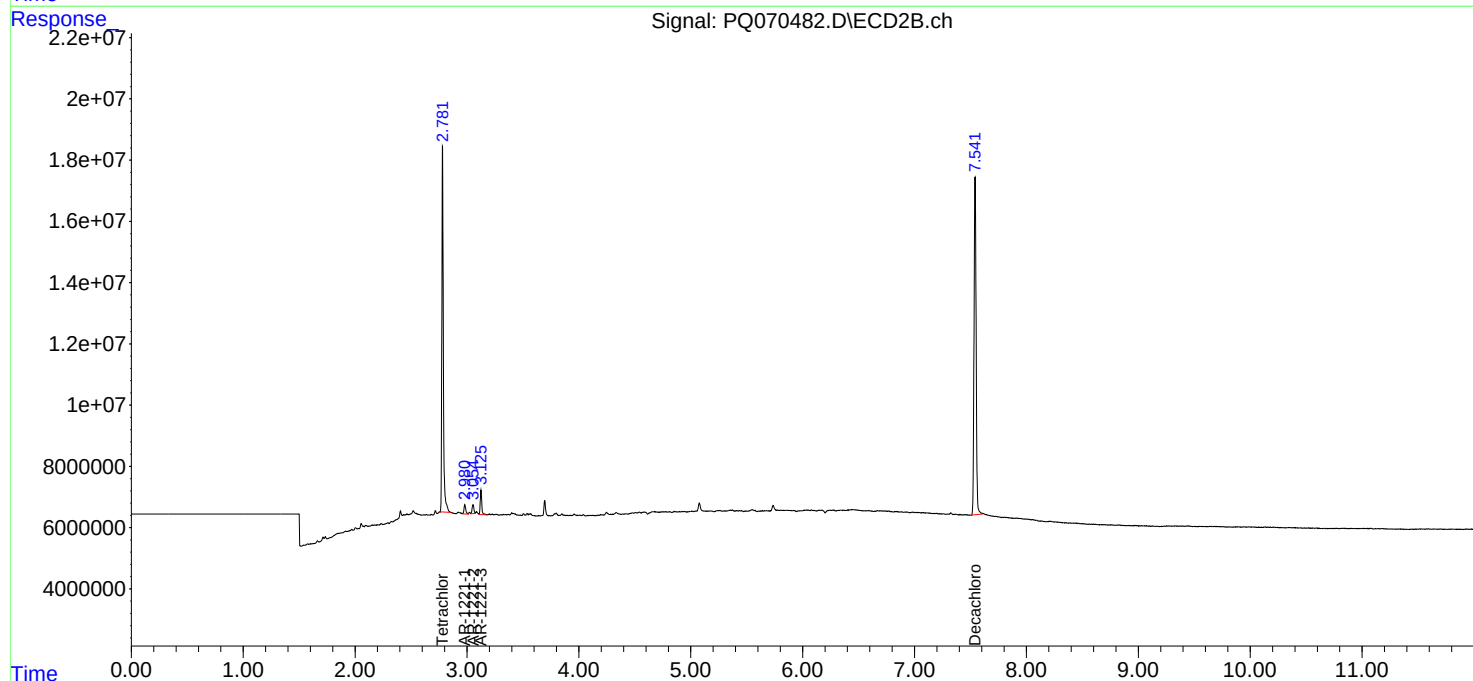
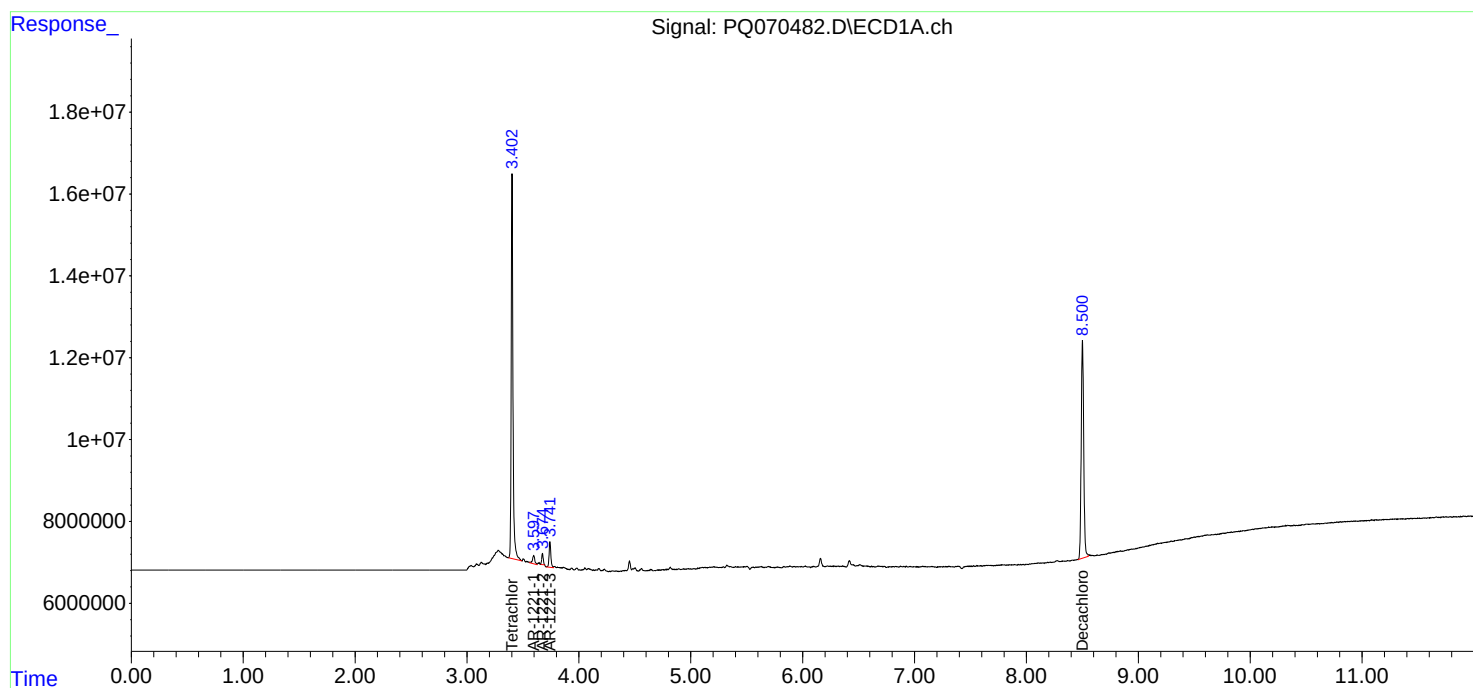
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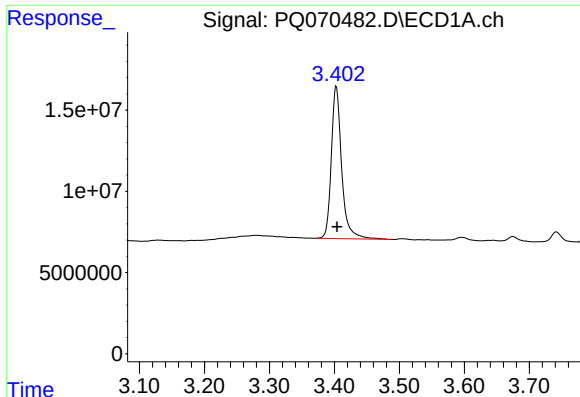
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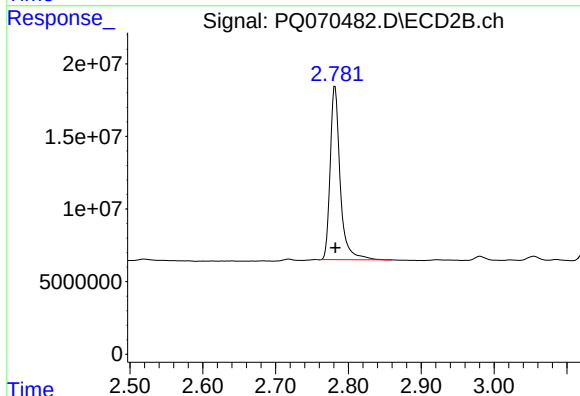
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 103879873
Conc: 16.97 ng/ml

Instrument :
ECD_Q
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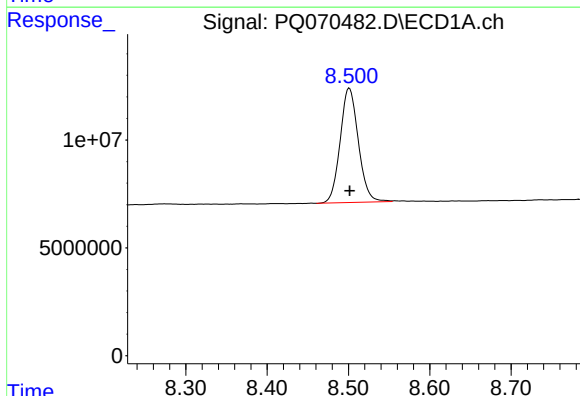
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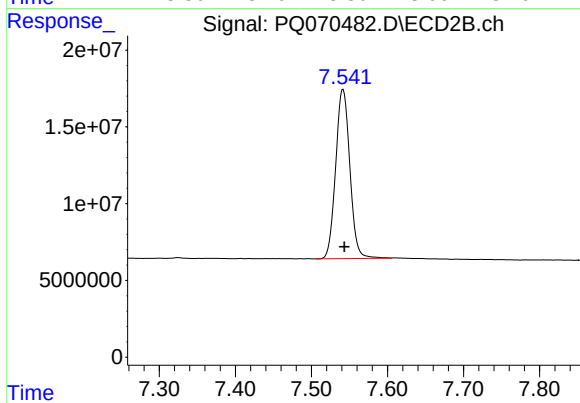
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 113962057
Conc: 16.88 ng/ml



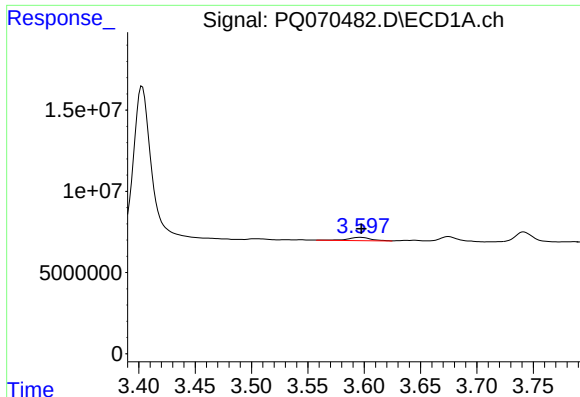
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 82561158
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 142862014
Conc: 19.71 ng/ml



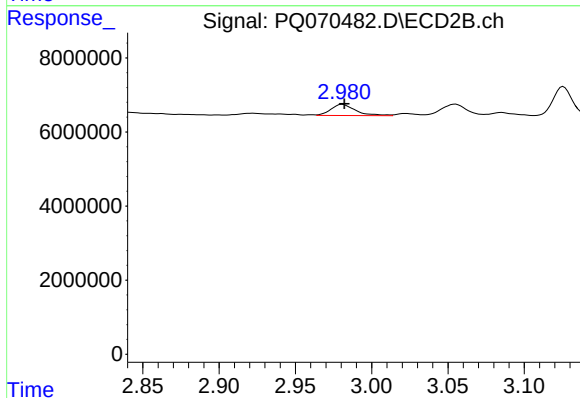
#8 AR-1221-1

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 2913831
Conc: 33.99 ng/ml

Instrument :
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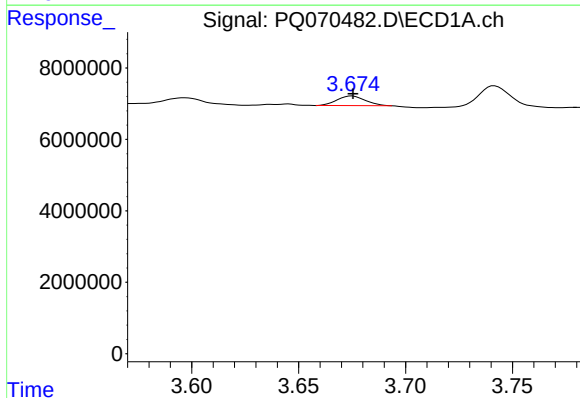
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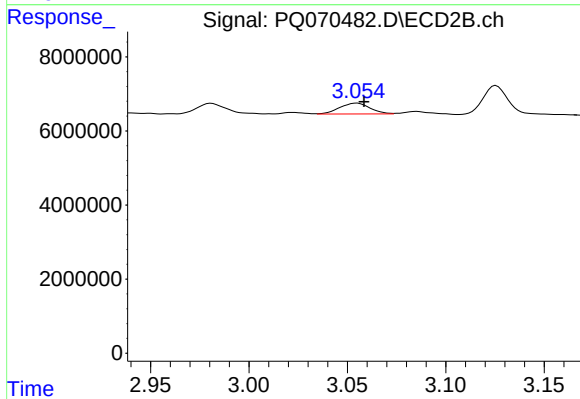
#8 AR-1221-1

R.T.: 2.981 min
Delta R.T.: -0.001 min
Response: 3368865
Conc: 32.95 ng/ml



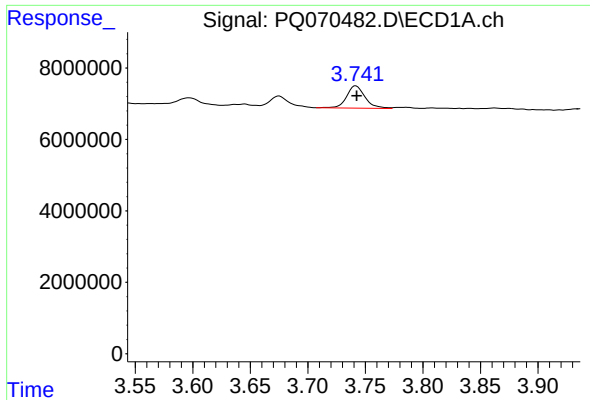
#9 AR-1221-2

R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 2518108
Conc: 38.96 ng/ml m



#9 AR-1221-2

R.T.: 3.054 min
Delta R.T.: -0.004 min
Response: 3115490
Conc: 39.50 ng/ml m



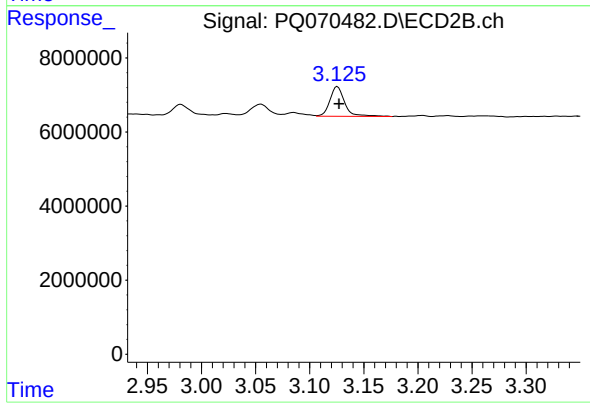
#10 AR-1221-3

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 6969172
Conc: 35.93 ng/ml

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#10 AR-1221-3

R.T.: 3.126 min
Delta R.T.: -0.002 min
Response: 7598380
Conc: 33.52 ng/ml