

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062625\
 Data File : PQ070471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 15:01
 Operator : YP\AJ
 Sample : Q2126-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-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 05:25:55 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...	3.404	2.782	102.1E6	114.3E6	16.685	16.931
2) SA Decachlor...	8.503	7.542	82846432	142.6E6	20.125	19.670
Target Compounds						
8) L2 AR-1221-1	3.597	2.981	2537528	3332201	29.596	32.592
9) L2 AR-1221-2	3.675	3.055	2924990	3417797	45.257m	43.328
10) L2 AR-1221-3	3.743	3.126	6818286	7167787	35.154	31.622

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

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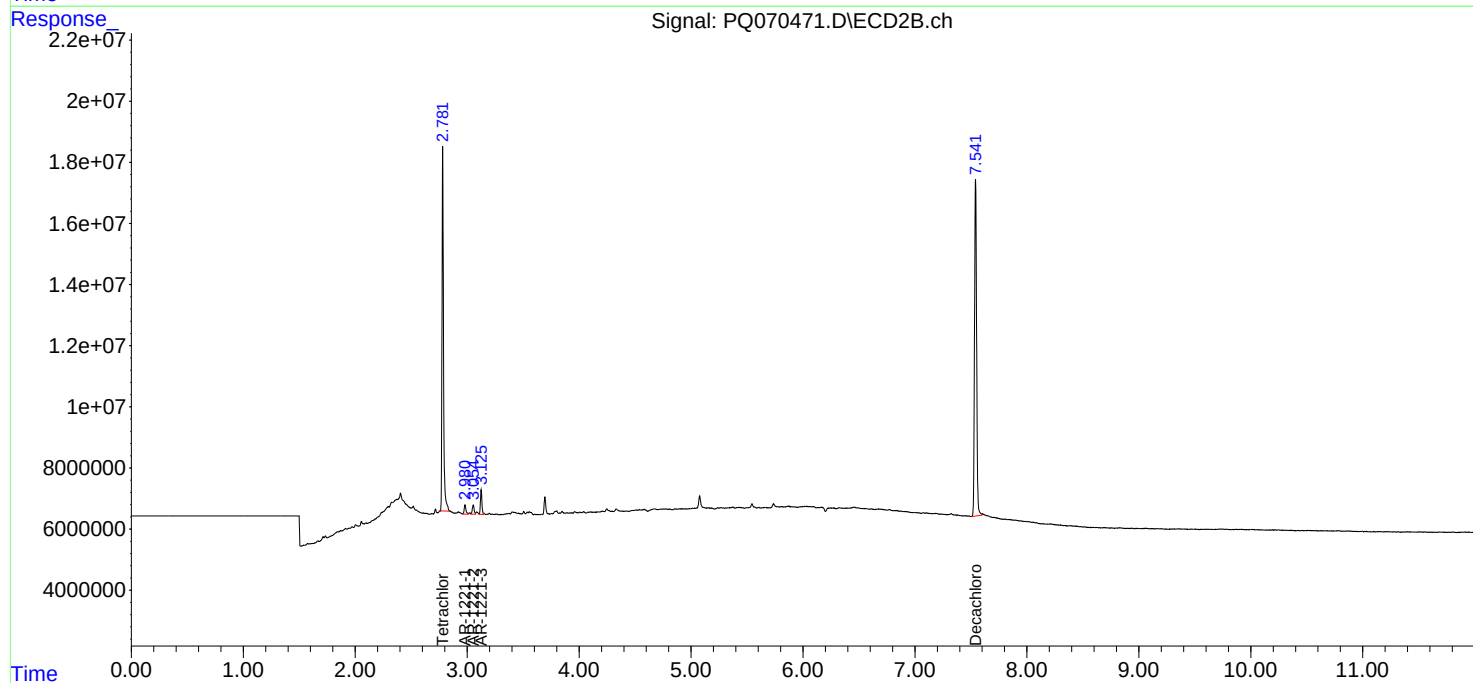
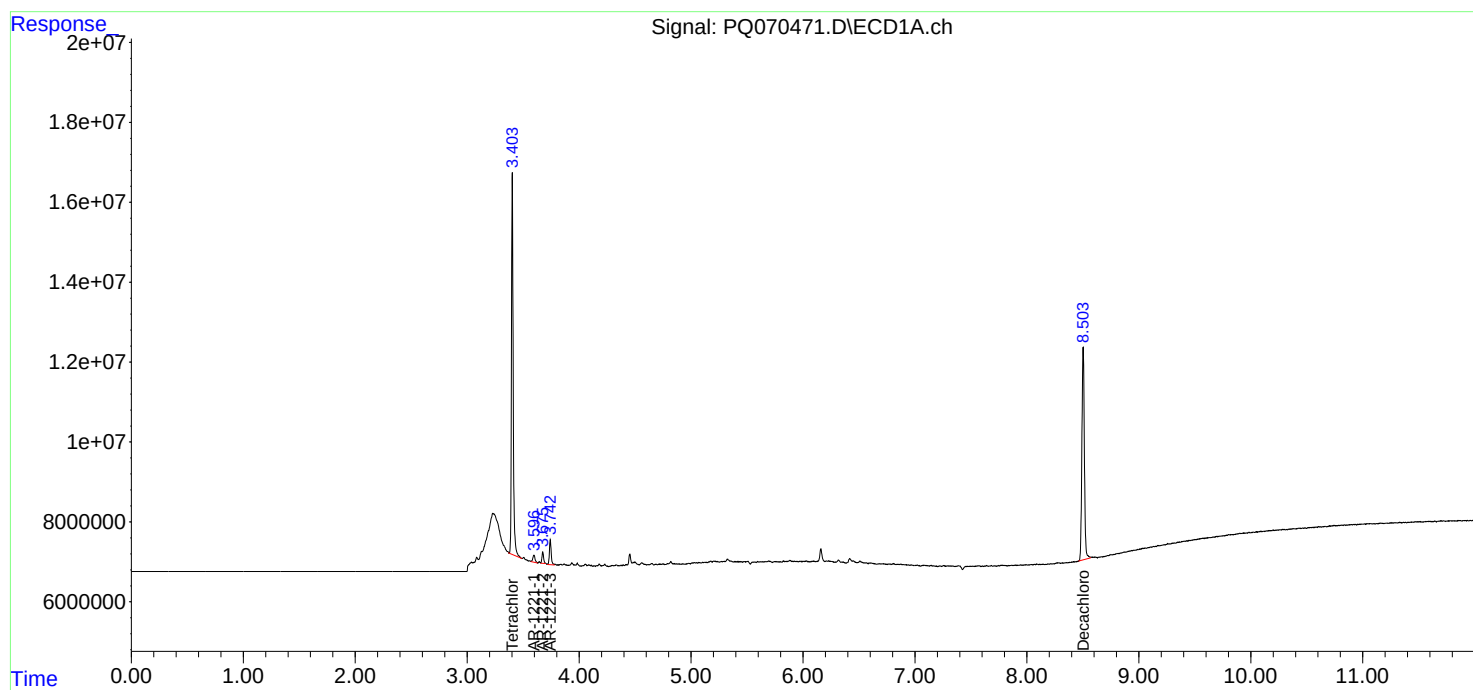
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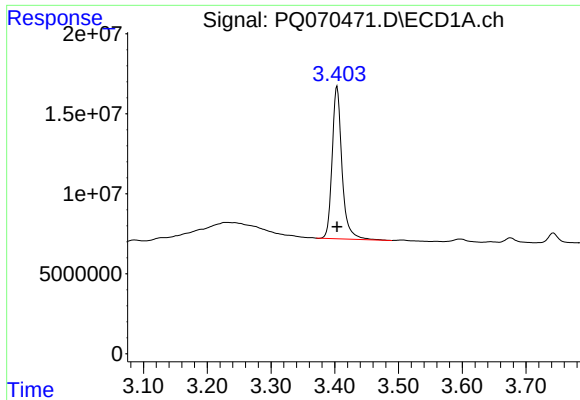
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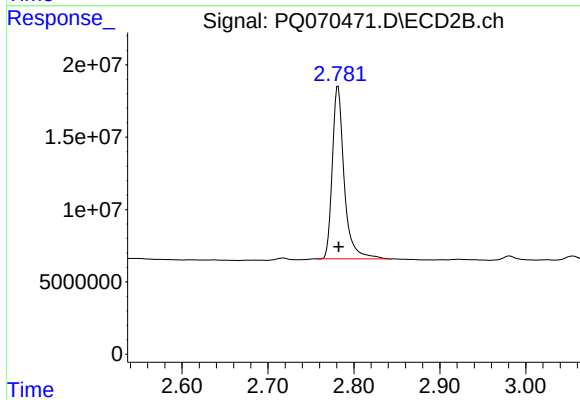
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 102140024
Conc: 16.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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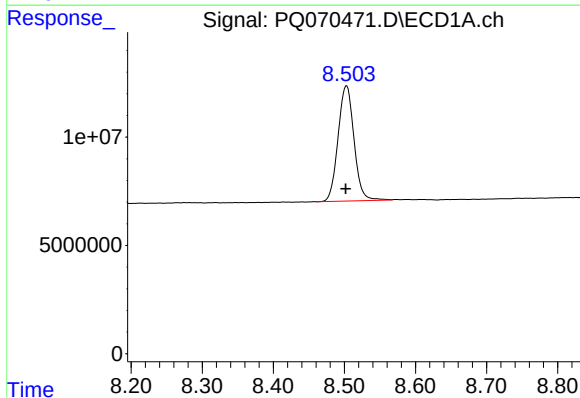
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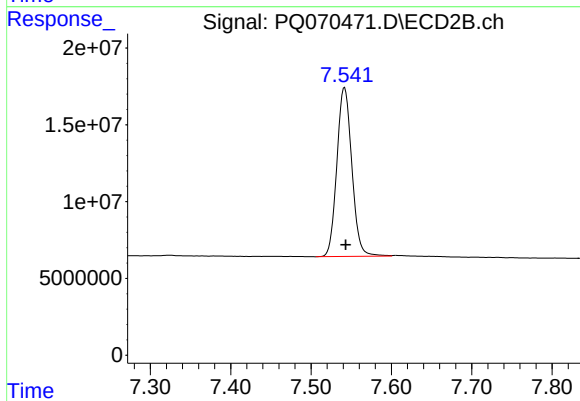
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 114338515
Conc: 16.93 ng/ml



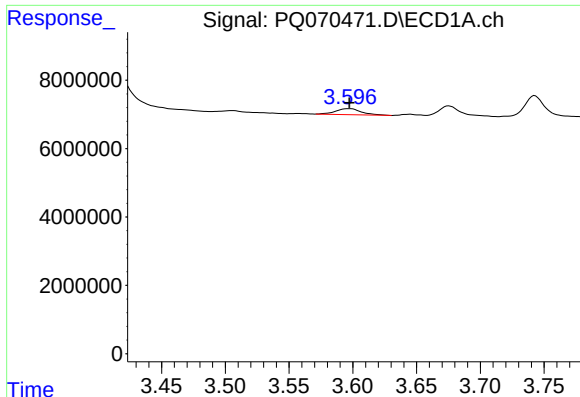
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.001 min
Response: 82846432
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 142594881
Conc: 19.67 ng/ml



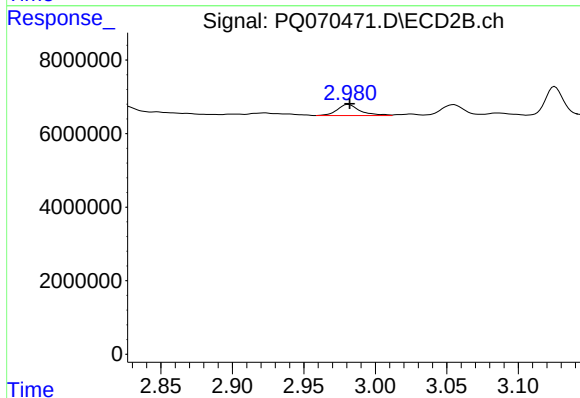
#8 AR-1221-1

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 2537528
Conc: 29.60 ng/ml

Instrument :
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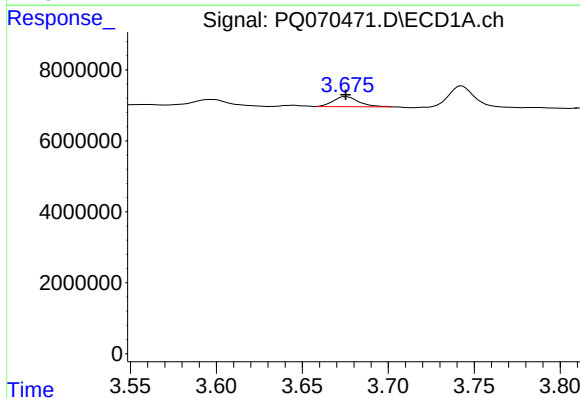
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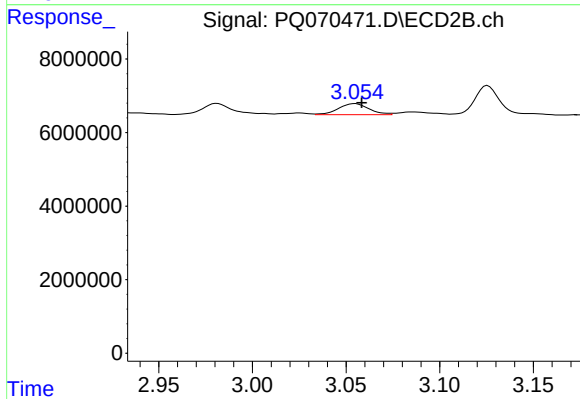
#8 AR-1221-1

R.T.: 2.981 min
Delta R.T.: -0.001 min
Response: 3332201
Conc: 32.59 ng/ml



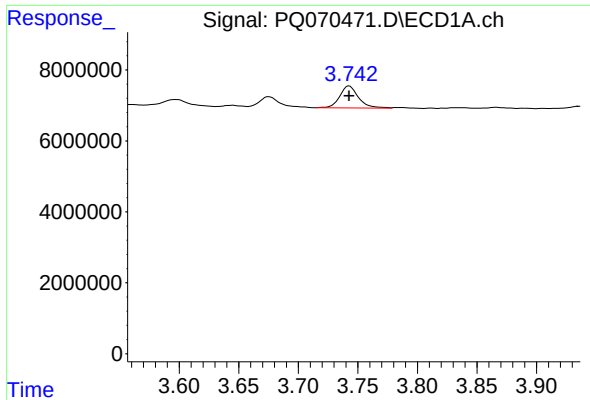
#9 AR-1221-2

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 2924990
Conc: 45.26 ng/ml m



#9 AR-1221-2

R.T.: 3.055 min
Delta R.T.: -0.003 min
Response: 3417797
Conc: 43.33 ng/ml



#10 AR-1221-3

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 6818286
Conc: 35.15 ng/ml

Instrument :

ECD_Q

ClientSampleId :

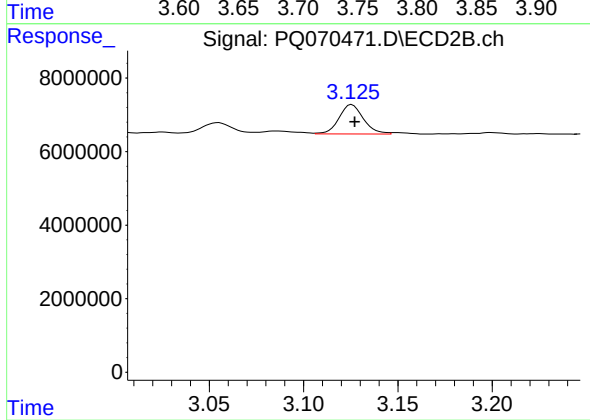
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#10 AR-1221-3

R.T.: 3.126 min
Delta R.T.: -0.002 min
Response: 7167787
Conc: 31.62 ng/ml