

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 15:54
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:29:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 25 02:08:47 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	115.6E6	124.3E6	18.886	18.405
2) SA Decachlor...	8.507	7.545	88888067	151.4E6	21.593	20.888
Target Compounds						
8) L2 AR-1221-1	3.600	2.983	1792380	1604694	20.905	15.696
9) L2 AR-1221-2	3.676	3.052	2296332	3777652	35.530m	47.890m#
10) L2 AR-1221-3	3.743	3.127	4017839	7041152	20.716	31.064 #

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

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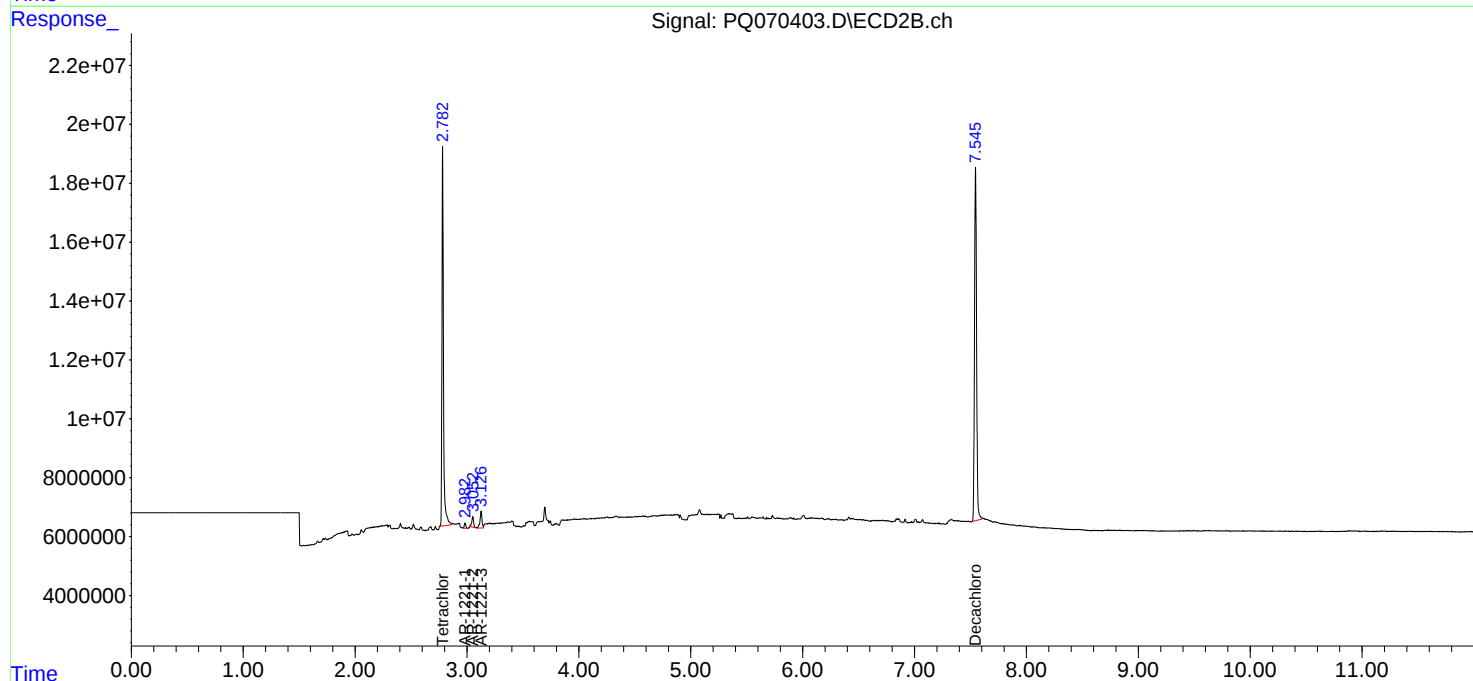
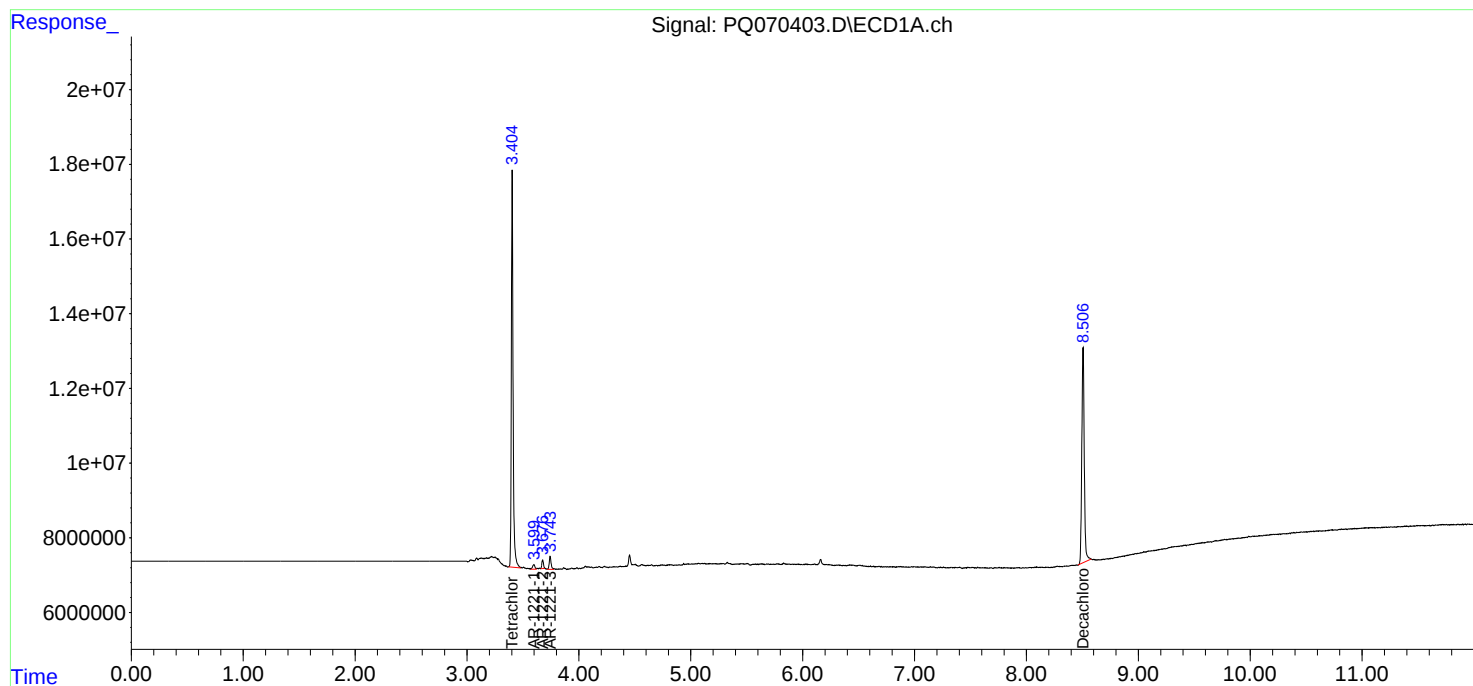
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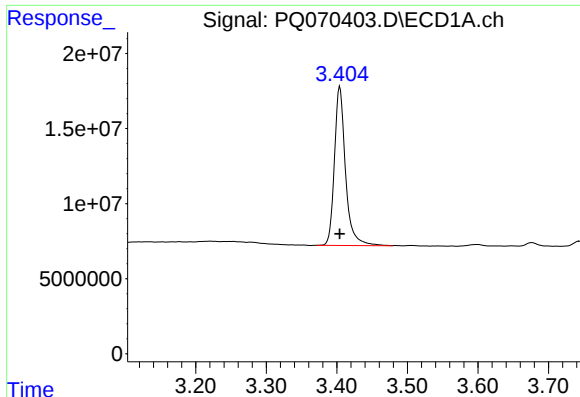
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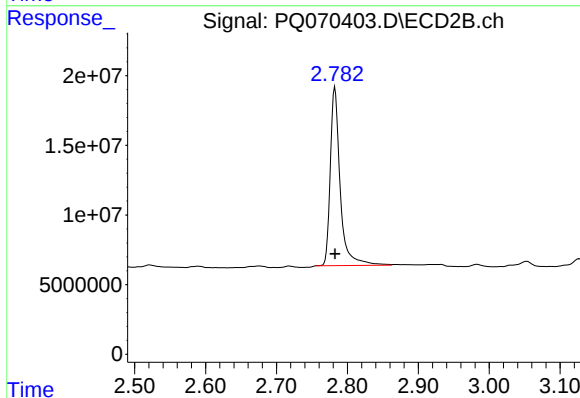
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 115615460
Conc: 18.89 ng/ml

Instrument :
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ClientSampleId :
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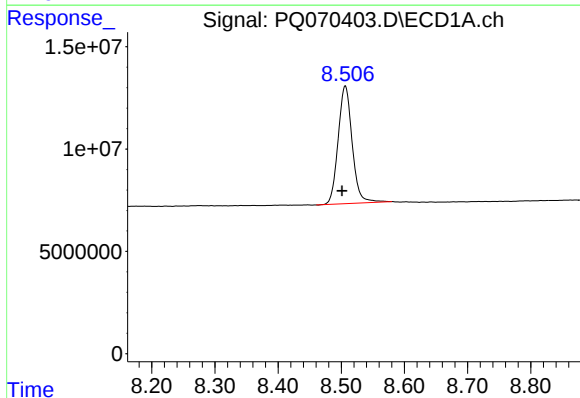
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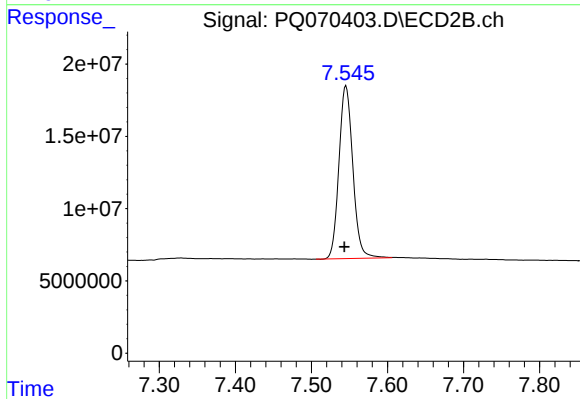
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 124294022
Conc: 18.41 ng/ml



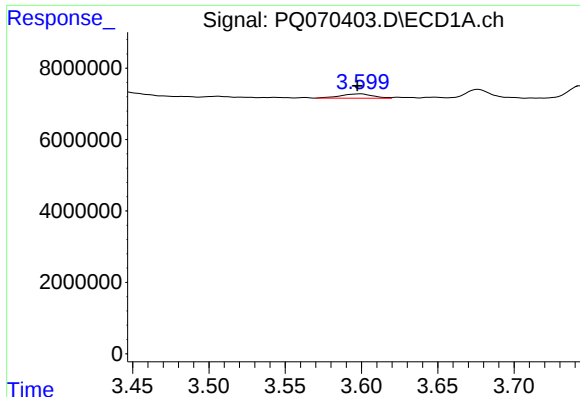
#2 Decachlorobiphenyl

R.T.: 8.507 min
Delta R.T.: 0.005 min
Response: 88888067
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 151424740
Conc: 20.89 ng/ml



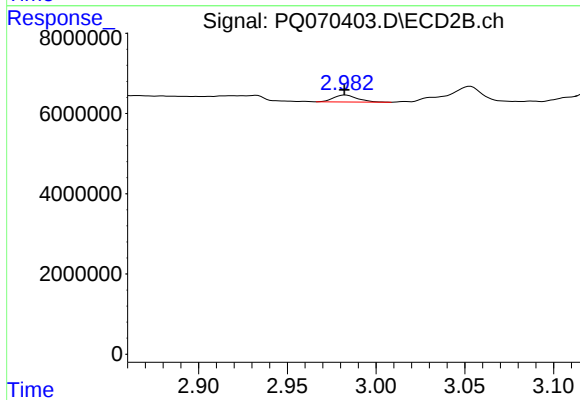
#8 AR-1221-1

R.T.: 3.600 min
Delta R.T.: 0.002 min
Response: 1792380
Conc: 20.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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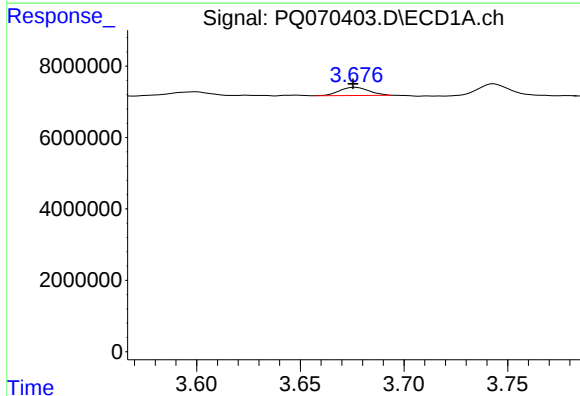
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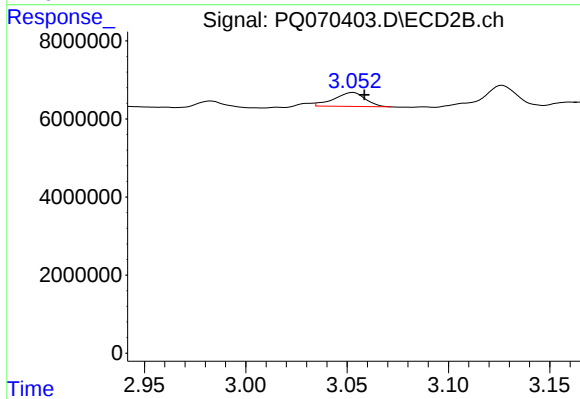
#8 AR-1221-1

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 1604694
Conc: 15.70 ng/ml



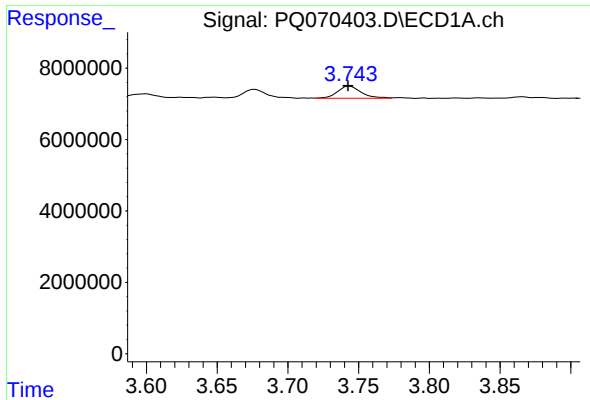
#9 AR-1221-2

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 2296332
Conc: 35.53 ng/ml m



#9 AR-1221-2

R.T.: 3.052 min
Delta R.T.: -0.006 min
Response: 3777652
Conc: 47.89 ng/ml m



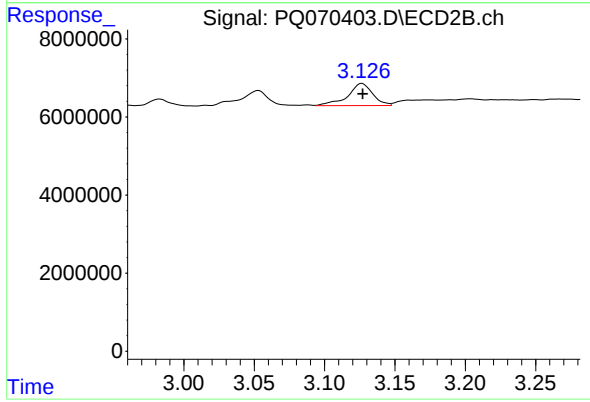
#10 AR-1221-3

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 4017839
Conc: 20.72 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.127 min
Delta R.T.: 0.000 min
Response: 7041152
Conc: 31.06 ng/ml