

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 23:42
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-03-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 07:35:01 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	112.4E6	127.0E6	18.363	18.809
2) SA Decachlor...	8.500	7.542	84402883	150.6E6	20.503	20.771
Target Compounds						
11) L3 AR-1232-1	3.743	3.126	3340787	3369341	23.609	20.213
12) L3 AR-1232-2	4.230	3.799	1867831	3554754	23.050	22.278
13) L3 AR-1232-3	4.502	3.958	3170467	2007927	22.218	22.845
14) L3 AR-1232-4	4.649	4.045	1371721	1769194	19.077	22.933
15) L3 AR-1232-5	4.790	4.203	1155577	1811775	19.336m	21.635

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

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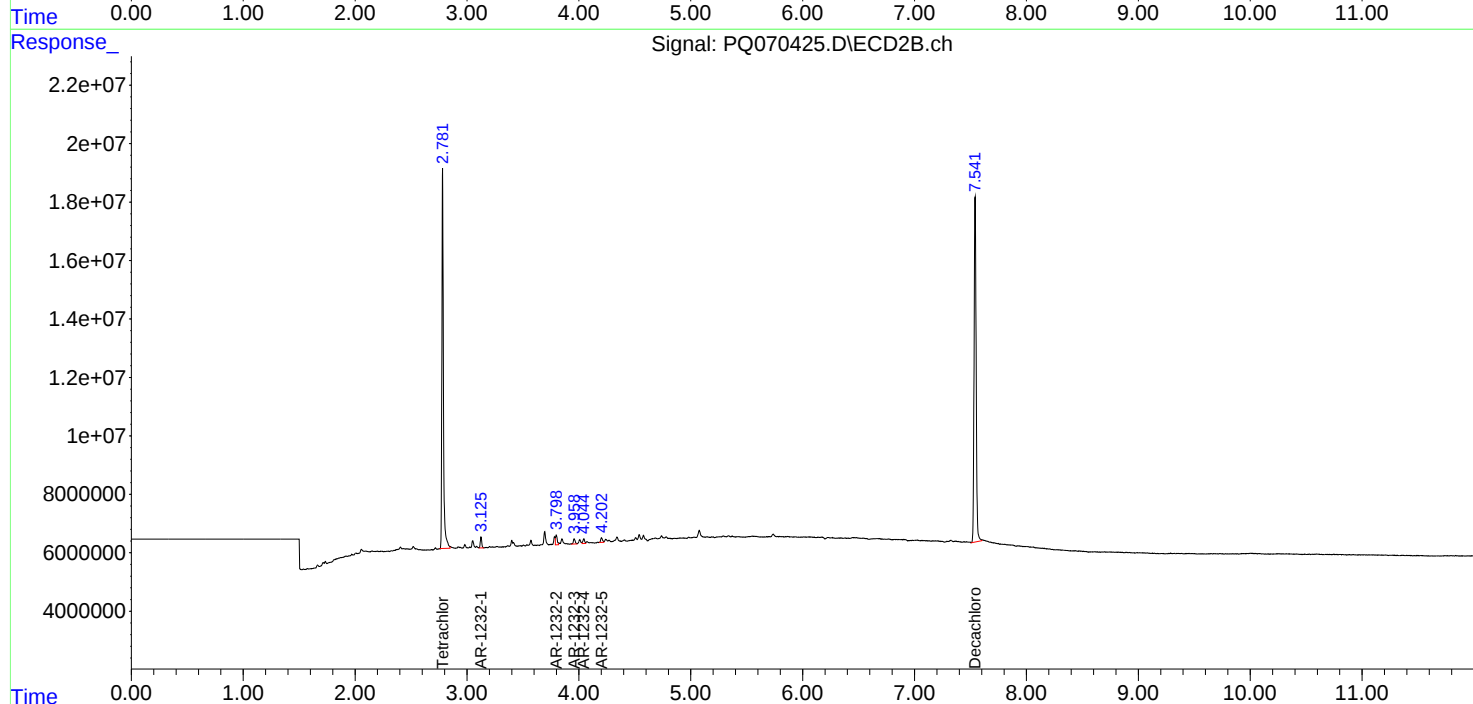
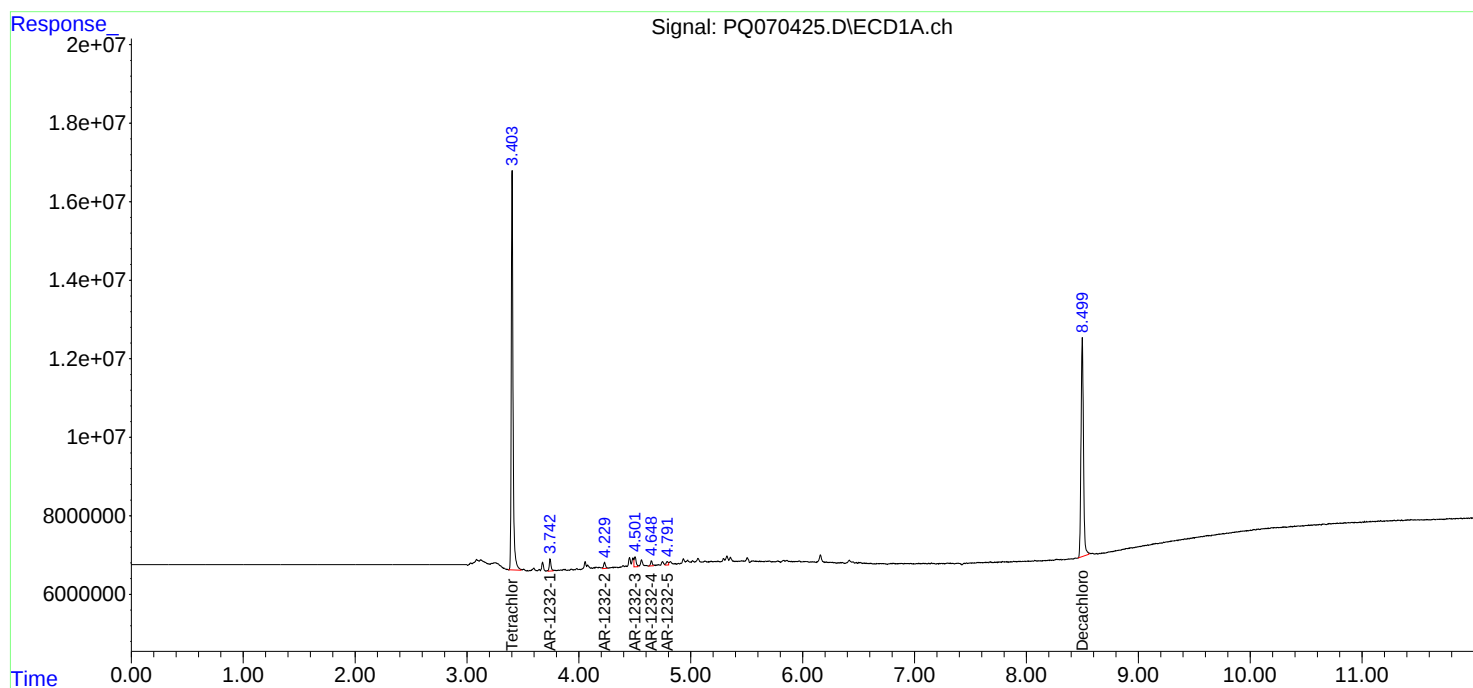
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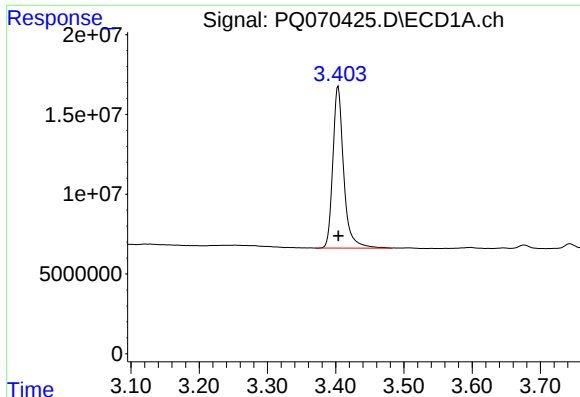
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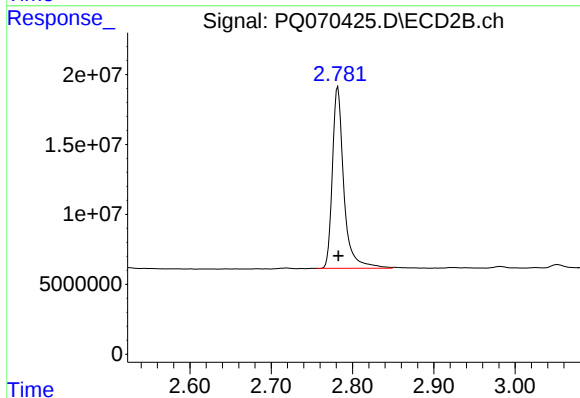
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 112416290
Conc: 18.36 ng/ml

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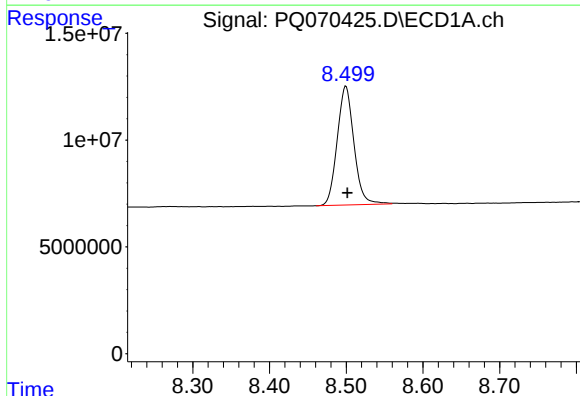
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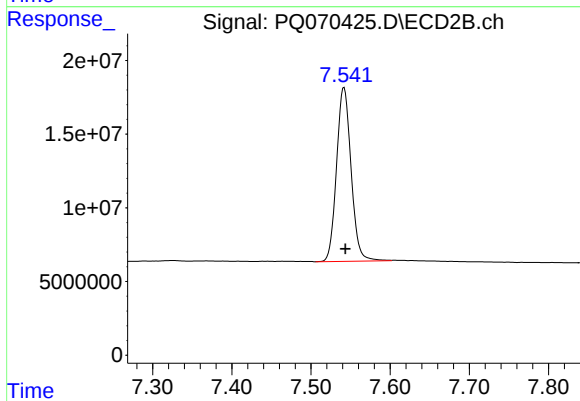
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 127021357
Conc: 18.81 ng/ml



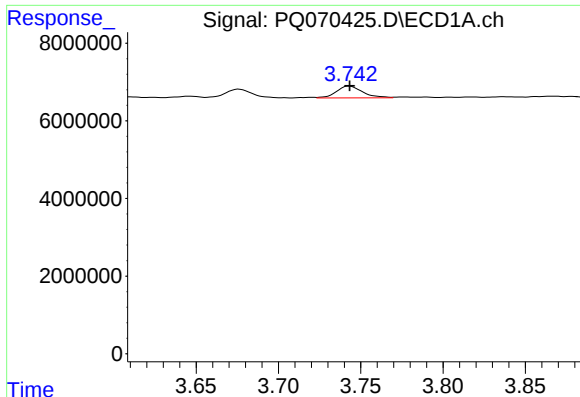
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: -0.002 min
Response: 84402883
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 150582836
Conc: 20.77 ng/ml



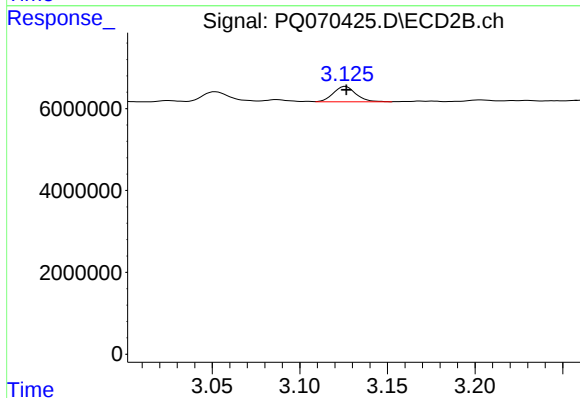
#11 AR-1232-1

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 3340787
Conc: 23.61 ng/ml

Instrument :
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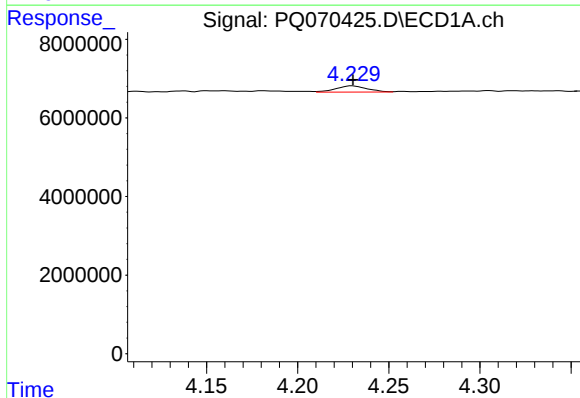
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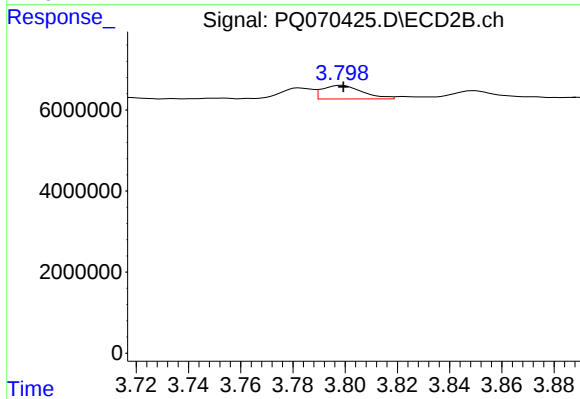
#11 AR-1232-1

R.T.: 3.126 min
Delta R.T.: 0.000 min
Response: 3369341
Conc: 20.21 ng/ml



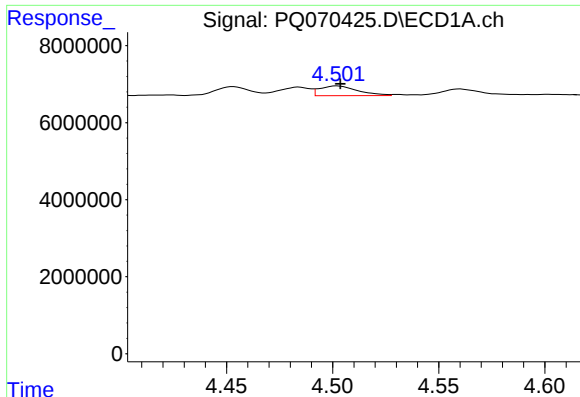
#12 AR-1232-2

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 1867831
Conc: 23.05 ng/ml



#12 AR-1232-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 3554754
Conc: 22.28 ng/ml



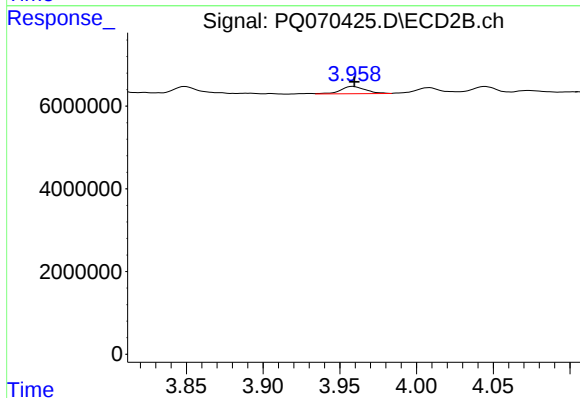
#13 AR-1232-3

R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 3170467
Conc: 22.22 ng/ml

Instrument :
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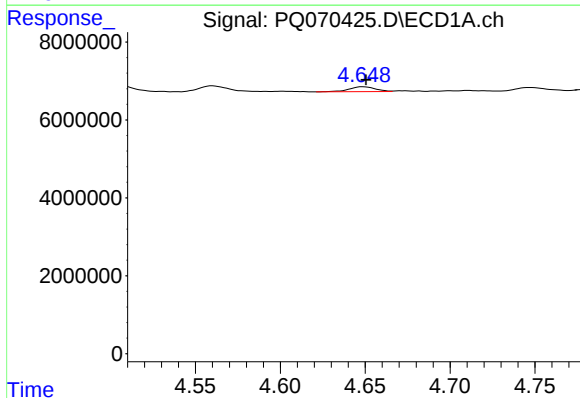
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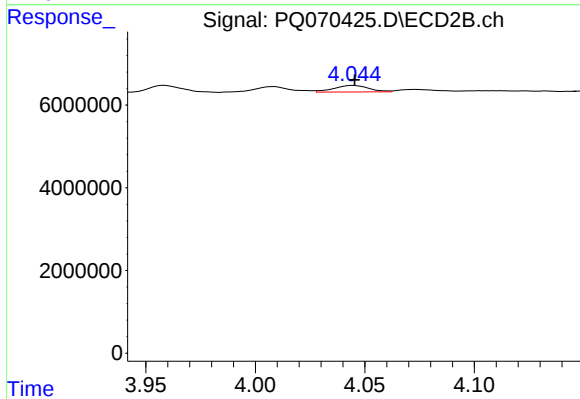
#13 AR-1232-3

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 2007927
Conc: 22.85 ng/ml



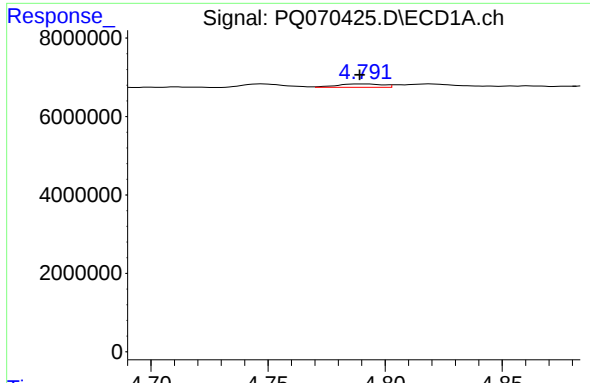
#14 AR-1232-4

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 1371721
Conc: 19.08 ng/ml



#14 AR-1232-4

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 1769194
Conc: 22.93 ng/ml



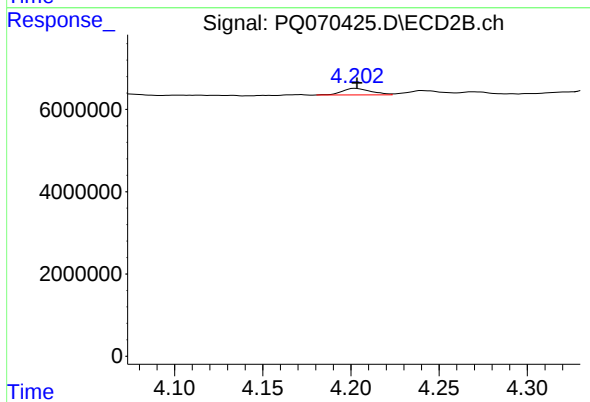
#15 AR-1232-5

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 1155577
Conc: 19.34 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 1811775
Conc: 21.64 ng/ml