

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 12:31
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1221 25PPB SOIL MDL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:34:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.853	174.0E6	207.7E6	19.993	22.246
2) SA Decachlor...	8.538	7.650	122.8E6	196.6E6	19.608	21.512
Target Compounds						
8) L2 AR-1221-1	3.605	3.054	3973693	2511498	36.628	21.854m#
9) L2 AR-1221-2	3.683	3.127	3861745	4482354	48.680m	52.549m
10) L2 AR-1221-3	3.751	3.201	5464759	6234949	22.432m	24.115m

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

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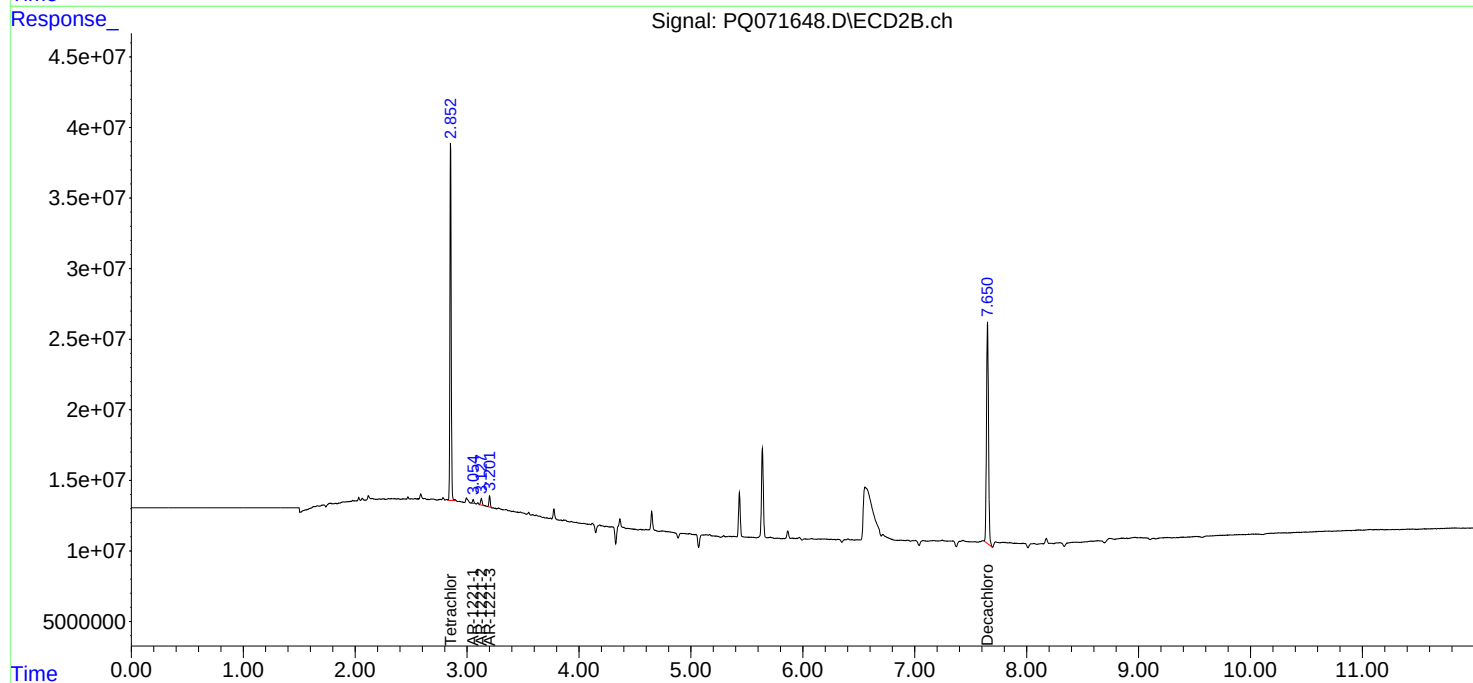
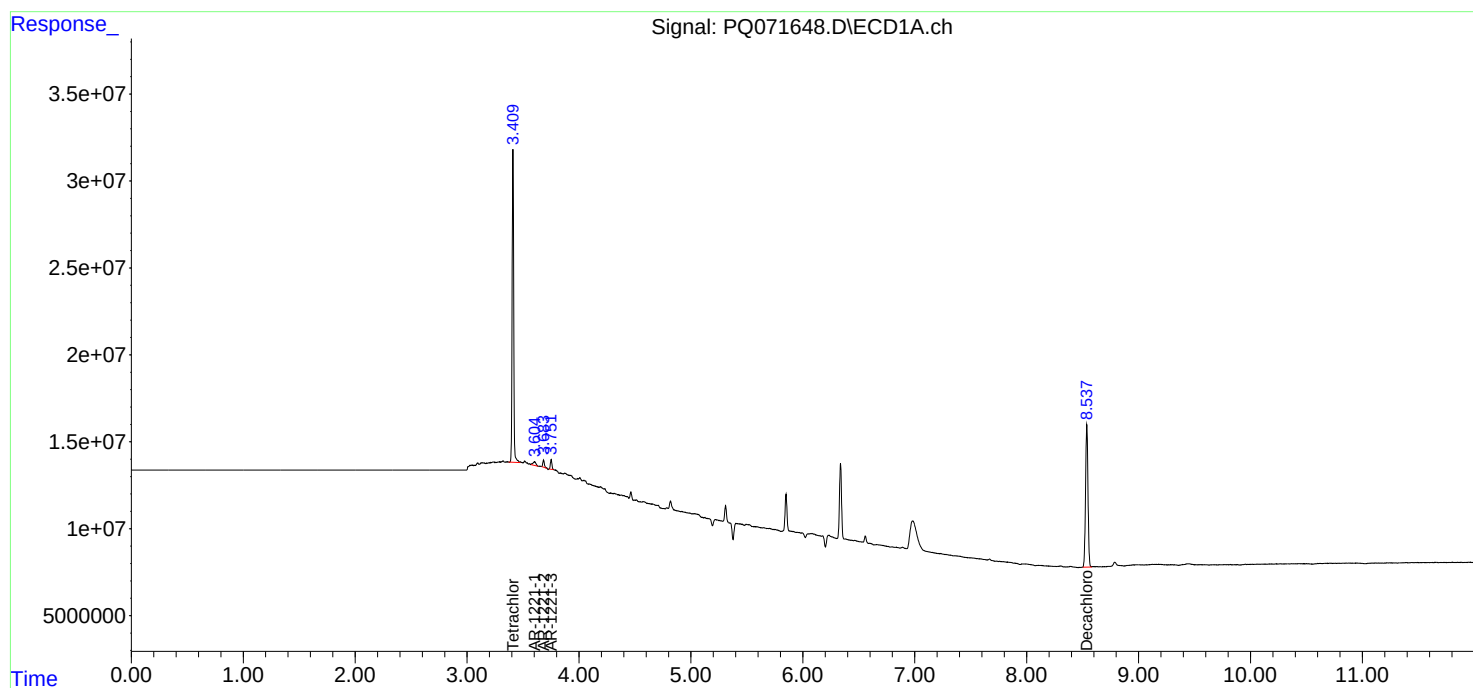
Instrument :
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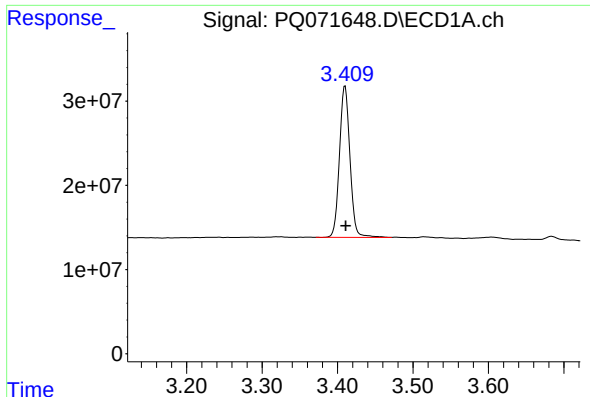
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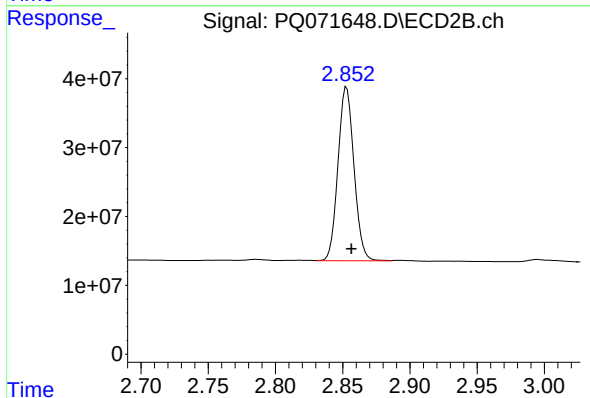
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 174044337
Conc: 19.99 ng/ml

Instrument :
ECD_Q
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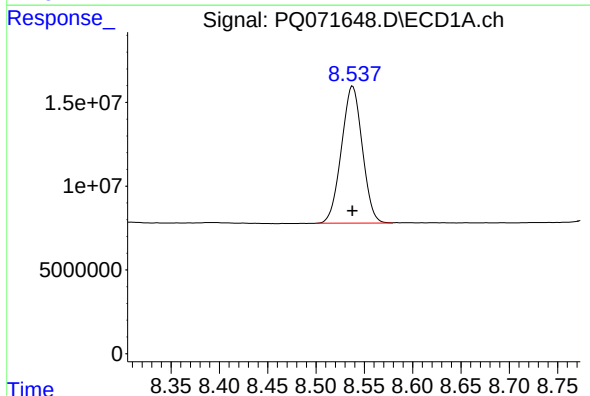
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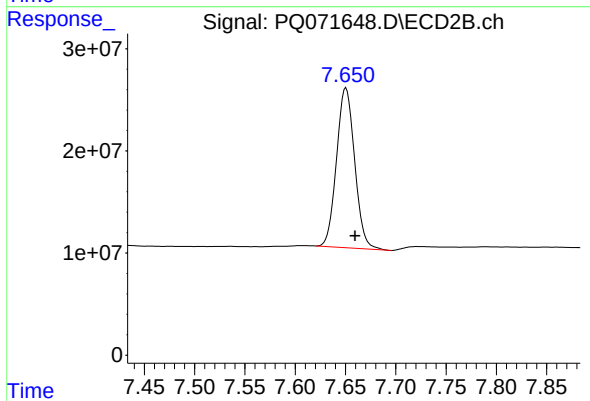
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 207706077
Conc: 22.25 ng/ml



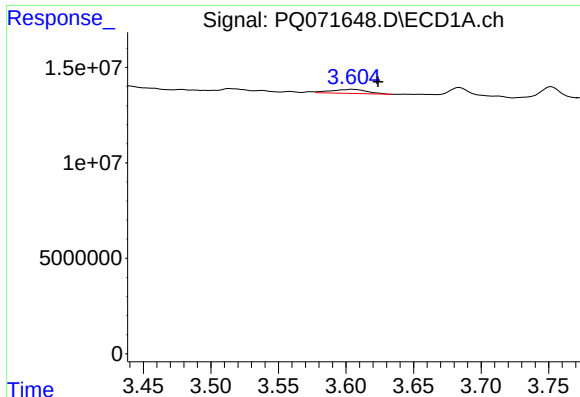
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 122779336
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 196568016
Conc: 21.51 ng/ml



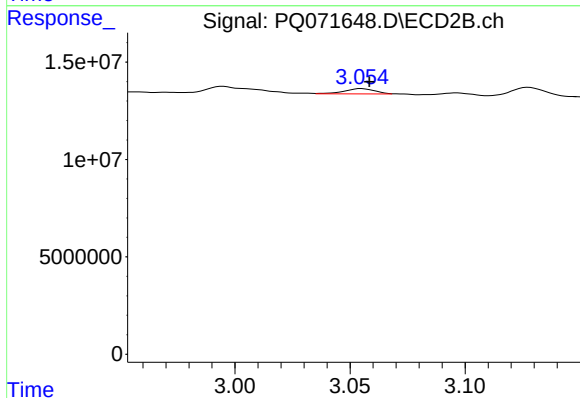
#8 AR-1221-1

R.T.: 3.605 min
Delta R.T.: -0.019 min
Response: 3973693
Conc: 36.63 ng/ml

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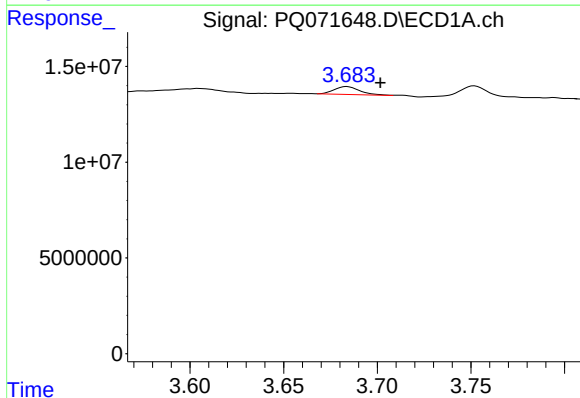
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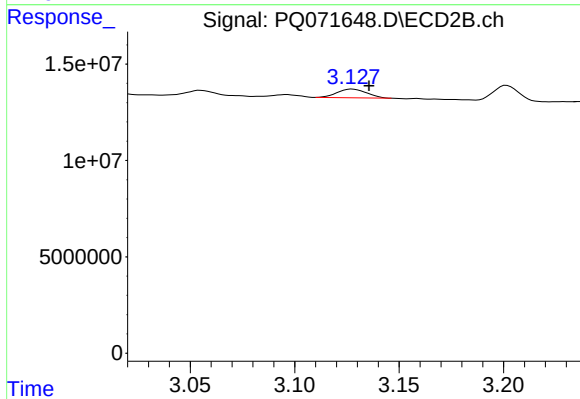
#8 AR-1221-1

R.T.: 3.054 min
Delta R.T.: -0.004 min
Response: 2511498
Conc: 21.85 ng/ml m



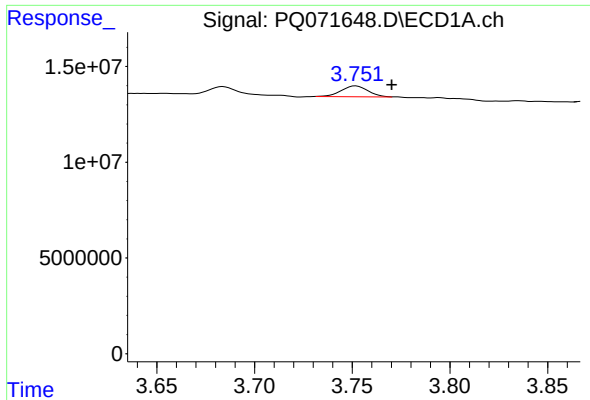
#9 AR-1221-2

R.T.: 3.683 min
Delta R.T.: -0.018 min
Response: 3861745
Conc: 48.68 ng/ml m



#9 AR-1221-2

R.T.: 3.127 min
Delta R.T.: -0.009 min
Response: 4482354
Conc: 52.55 ng/ml m



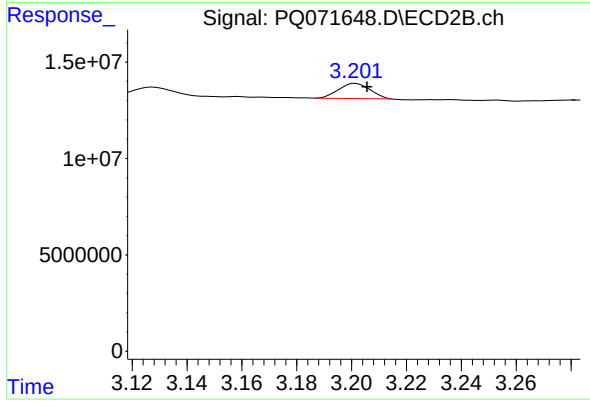
#10 AR-1221-3

R.T.: 3.751 min
Delta R.T.: -0.019 min
Response: 5464759
Conc: 22.43 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.201 min
Delta R.T.: -0.005 min
Response: 6234949
Conc: 24.12 ng/ml m