

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 12:37
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-LOQ-AR1254-25 PPB-QT4-2025
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:58:36 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	191.9E6	216.9E6	22.040	23.228
2) SA Decachlor...	8.541	7.652	132.6E6	197.1E6	21.177	21.568
Target Compounds						
26) L6 AR-1254-1	5.313	4.629	10046125	14098808	28.921	26.310
27) L6 AR-1254-2	5.528	4.777	14676776	12117873	27.088	26.413
28) L6 AR-1254-3	5.878	5.161	15568052	21001114	27.036	27.659
29) L6 AR-1254-4	6.160	5.388	12810559	11797600	30.322m	23.604
30) L6 AR-1254-5	6.571	5.795	11977204	18102400	26.058	26.151

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

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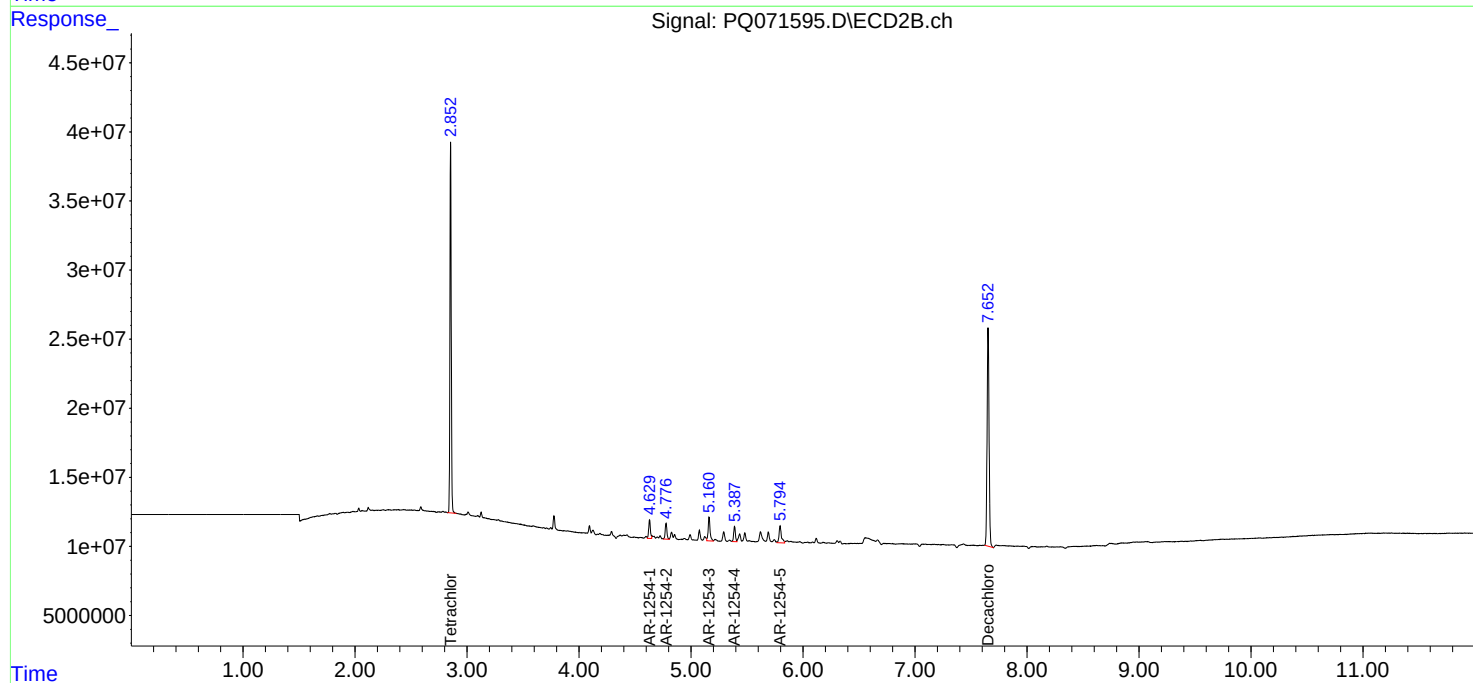
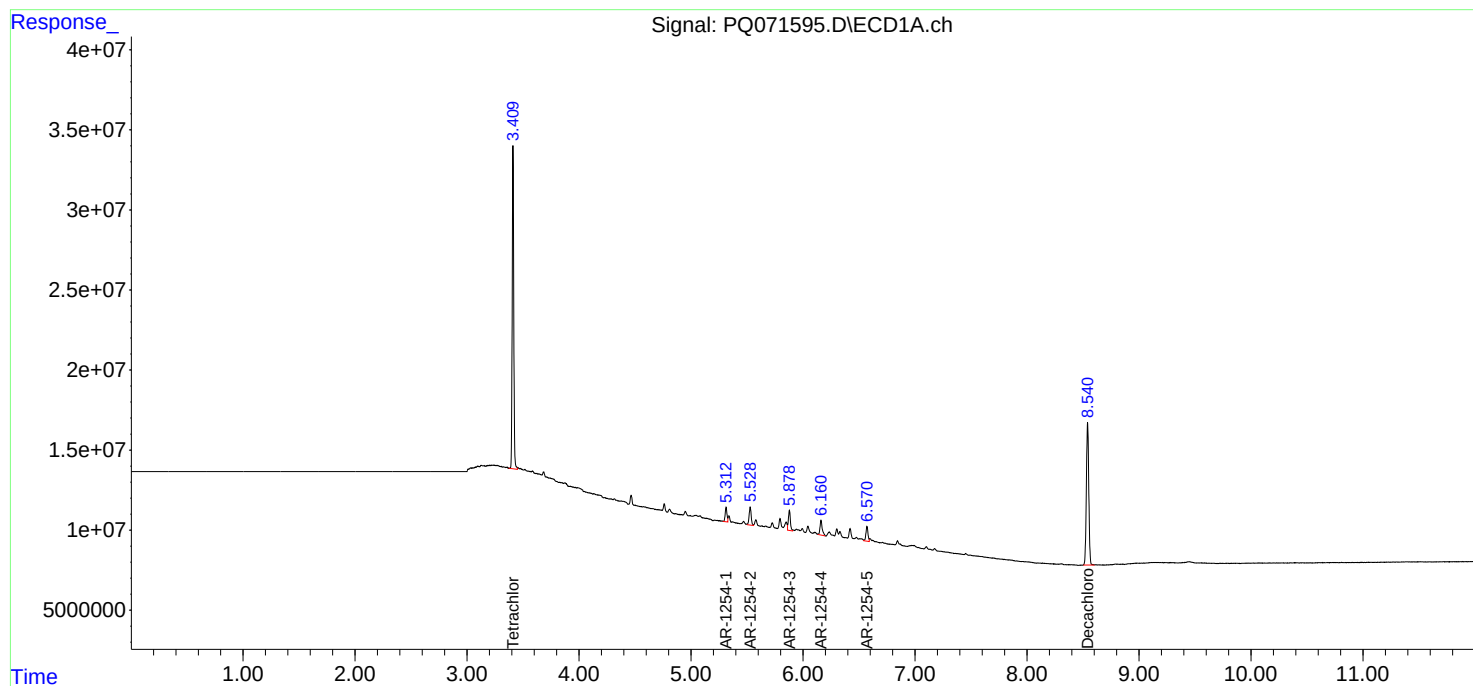
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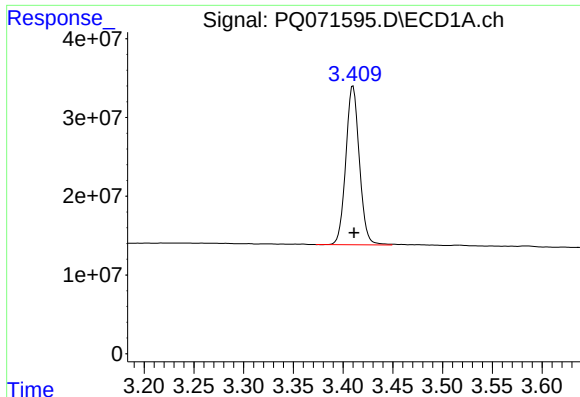
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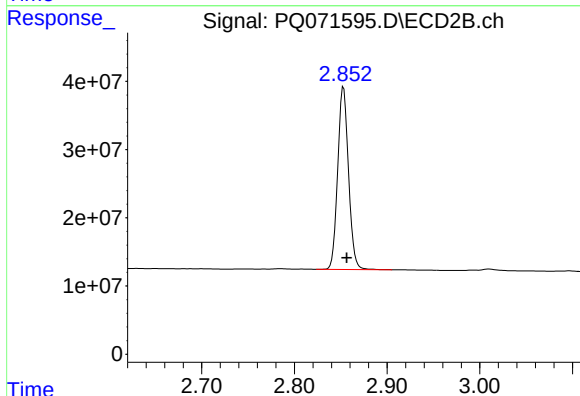
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 191857697
Conc: 22.04 ng/ml

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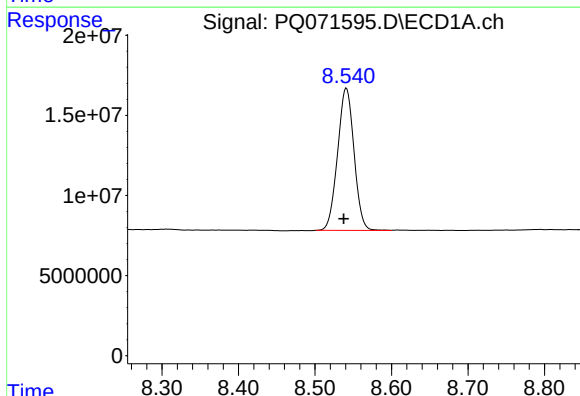
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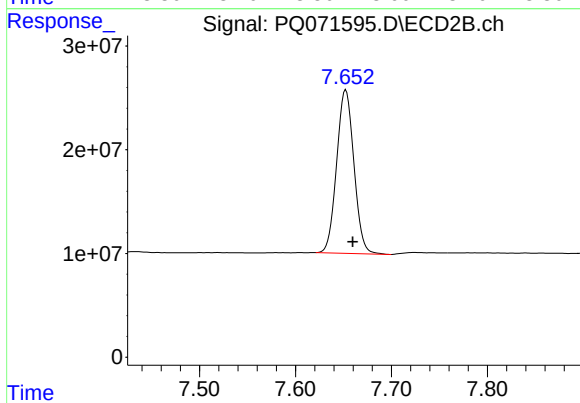
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 216872014
Conc: 23.23 ng/ml



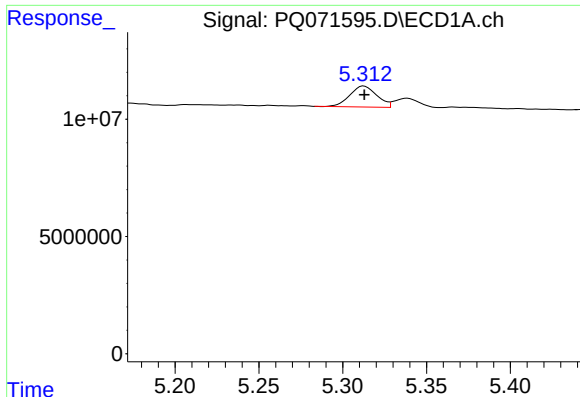
#2 Decachlorobiphenyl

R.T.: 8.541 min
Delta R.T.: 0.004 min
Response: 132598961
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 197083312
Conc: 21.57 ng/ml



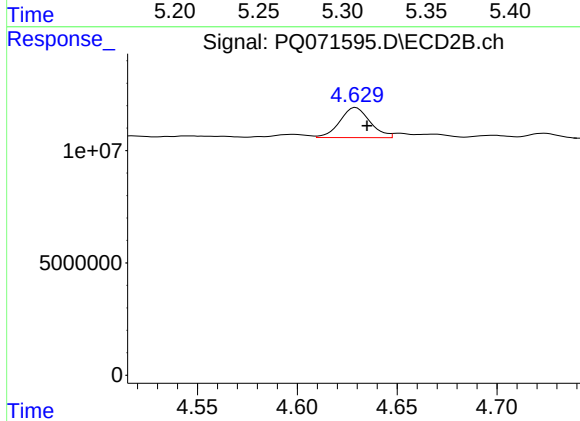
#26 AR-1254-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 10046125
Conc: 28.92 ng/ml

Instrument :
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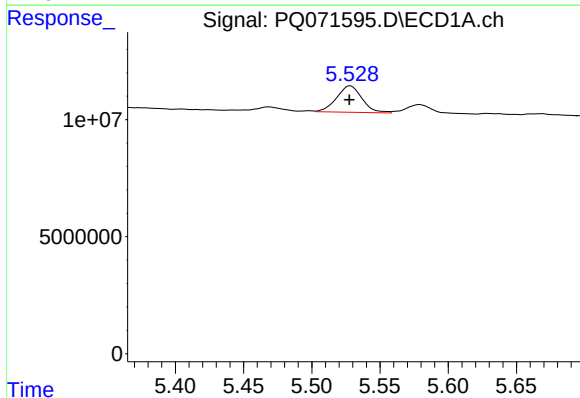
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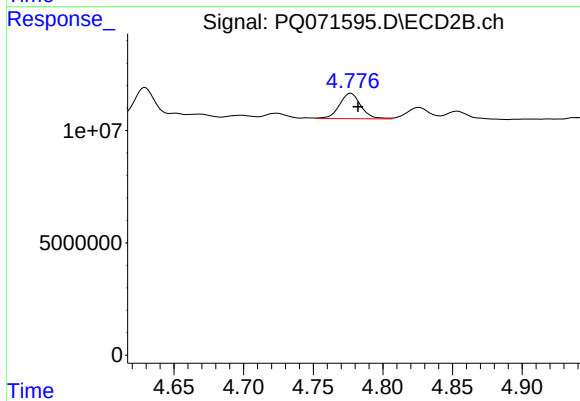
#26 AR-1254-1

R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 14098808
Conc: 26.31 ng/ml



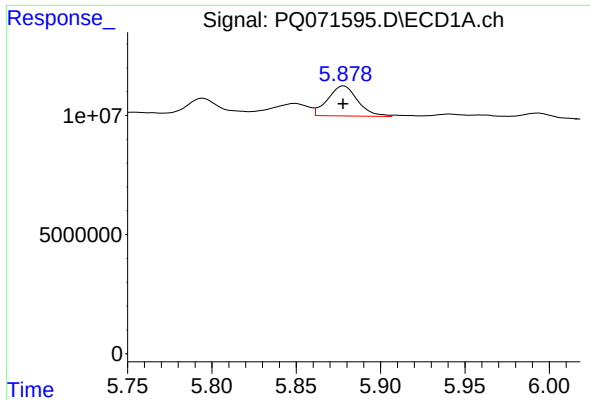
#27 AR-1254-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 14676776
Conc: 27.09 ng/ml



#27 AR-1254-2

R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 12117873
Conc: 26.41 ng/ml



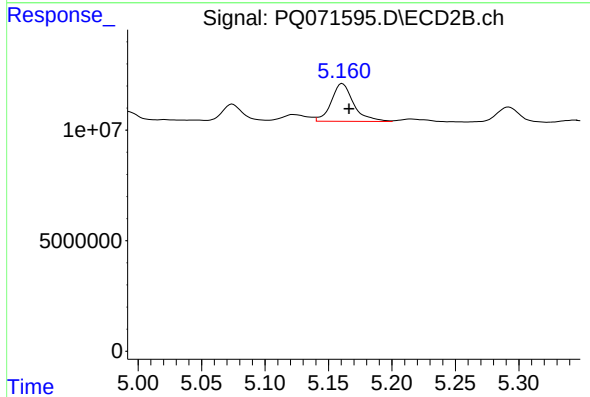
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 15568052
Conc: 27.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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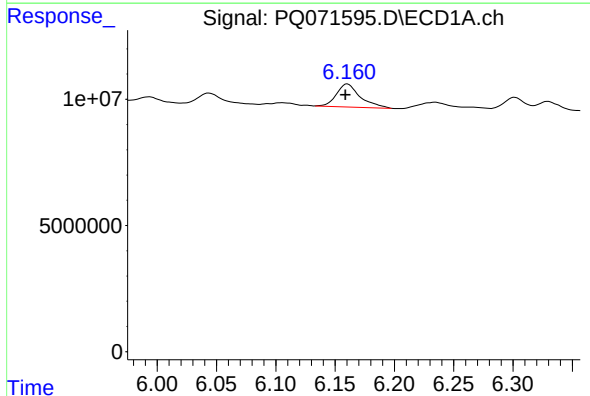
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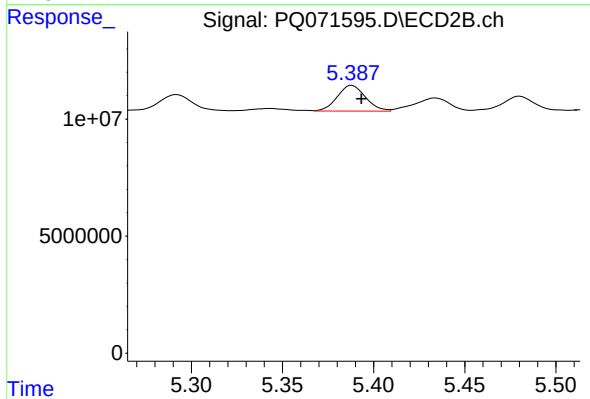
#28 AR-1254-3

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 21001114
Conc: 27.66 ng/ml



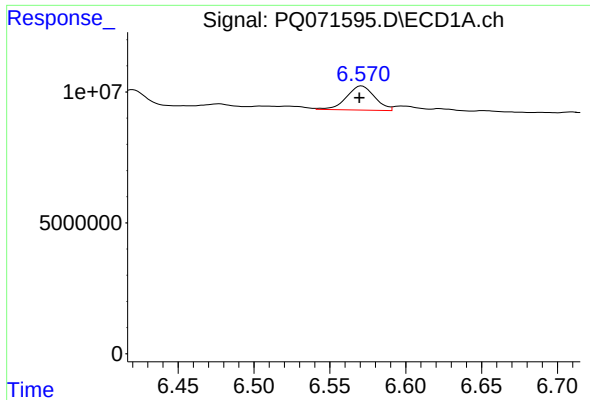
#29 AR-1254-4

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 12810559
Conc: 30.32 ng/ml m



#29 AR-1254-4

R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 11797600
Conc: 23.60 ng/ml



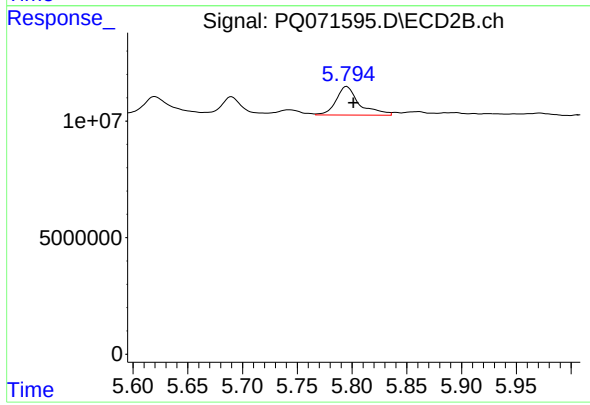
#30 AR-1254-5

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 11977204
Conc: 26.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 18102400
Conc: 26.15 ng/ml