

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 14:26
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-1262-SOIL-25 PPM-QT4-2025
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/03/2025
 Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:26:40 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	167.0E6	189.0E6	19.187	20.246
2) SA Decachlor...	8.539	7.652	117.1E6	168.6E6	18.696	18.449
Target Compounds						
36) L8 AR-1262-1	6.868	5.837	12195498	15908060	26.134	24.875m
37) L8 AR-1262-2	7.175	6.086	20757141	13989799	24.411	23.538m
38) L8 AR-1262-3	7.450	6.610	13602397	12110327	24.252	25.354m
39) L8 AR-1262-4	7.524	6.672	9793994	20466403	22.347	22.884m
40) L8 AR-1262-5	8.023	7.164	6722152	9680812	23.672	22.601

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

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ALS Vial : 11 Sample Multiplier: 1

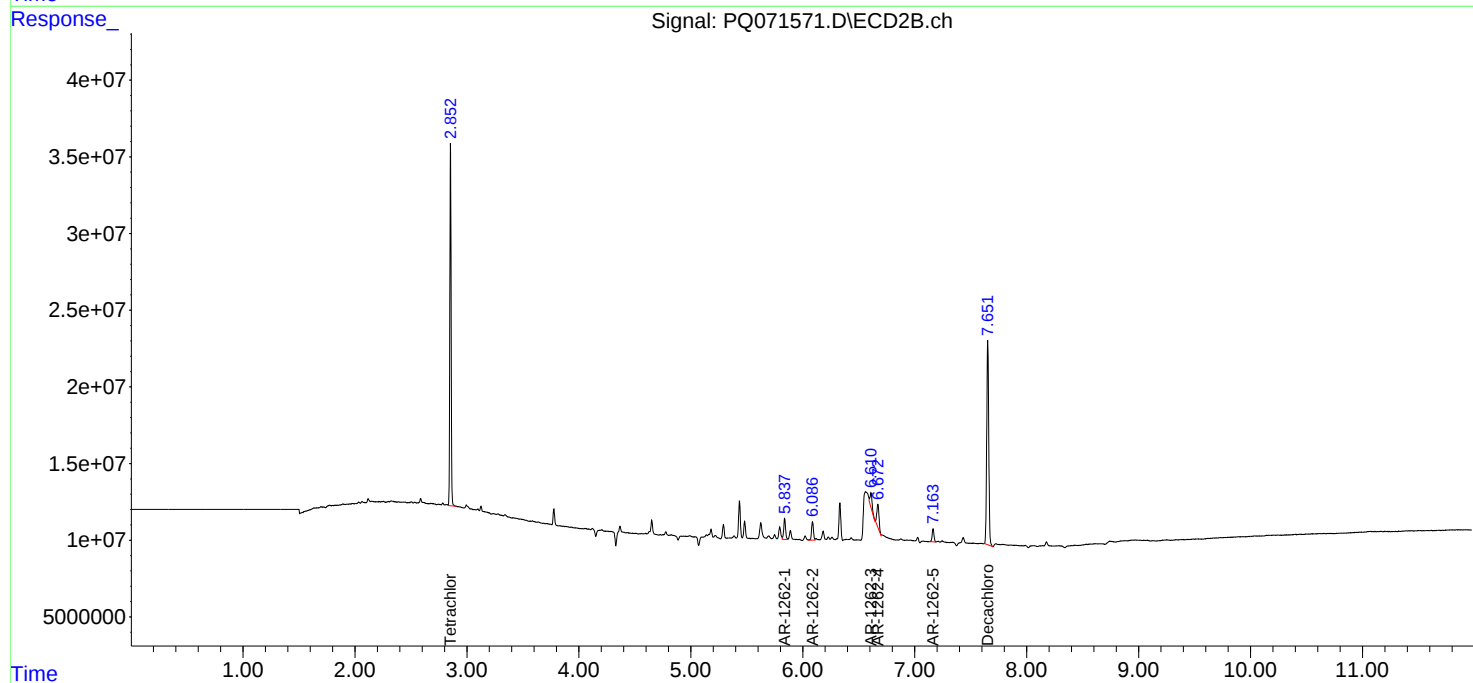
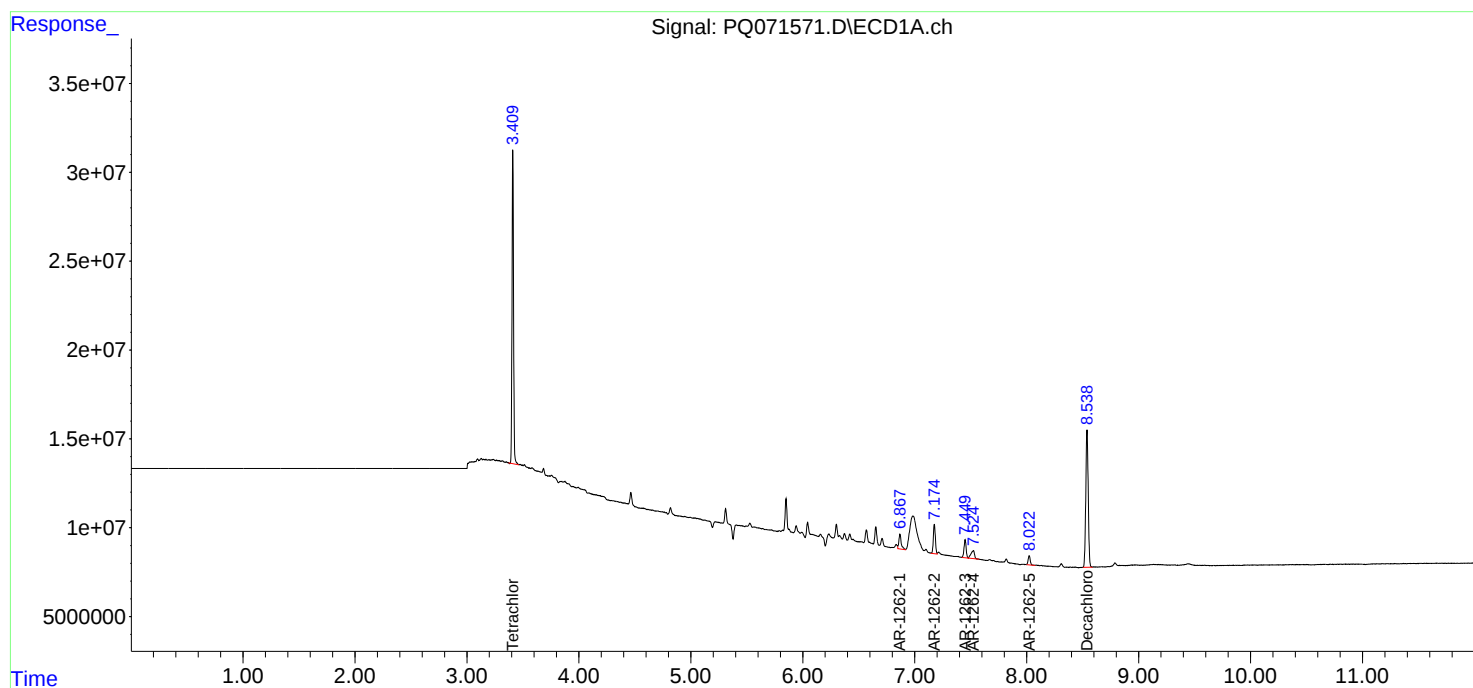
Instrument :
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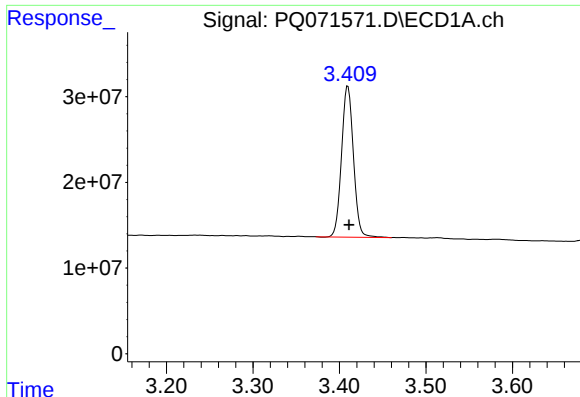
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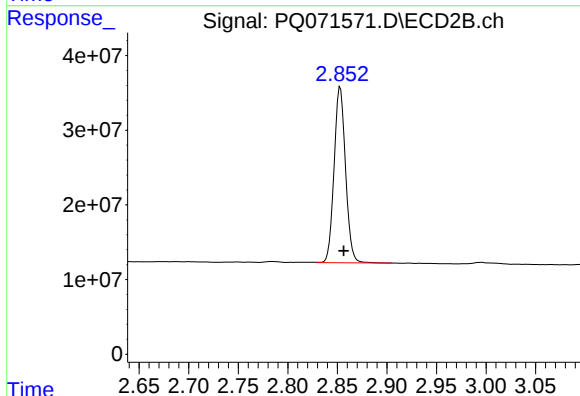
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 167023684
Conc: 19.19 ng/ml

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

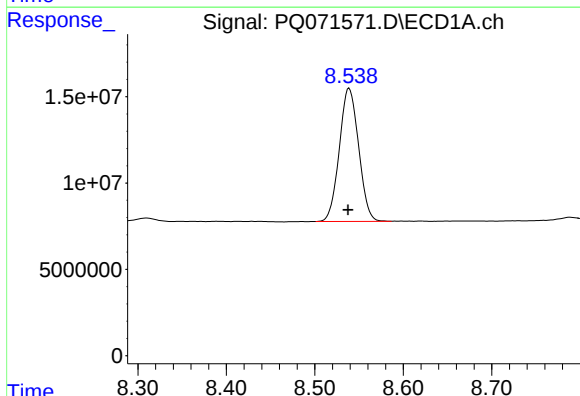
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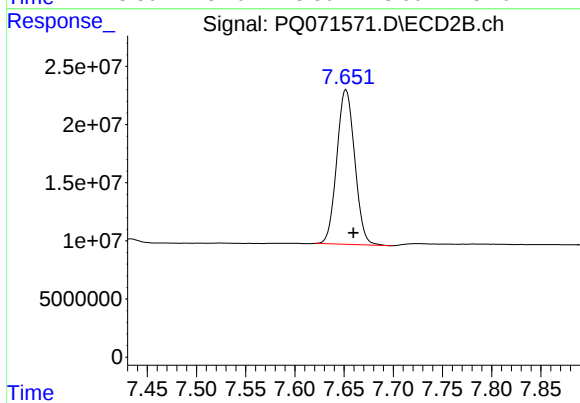
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 189029801
Conc: 20.25 ng/ml



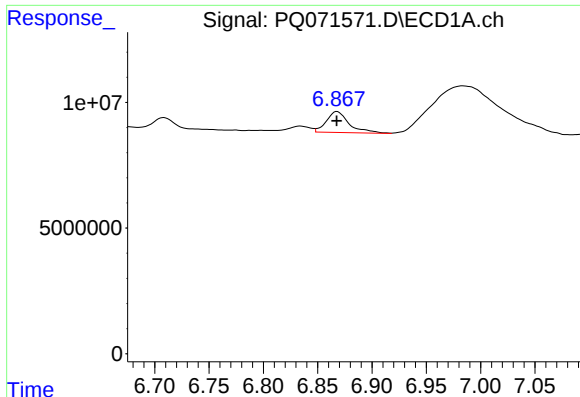
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 117068736
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 168578466
Conc: 18.45 ng/ml



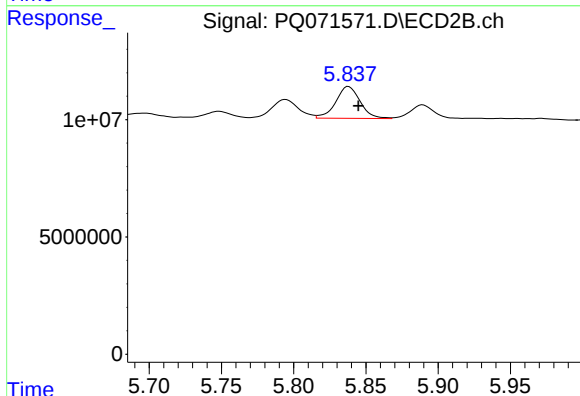
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 12195498
Conc: 26.13 ng/ml

Instrument :
ECD_Q
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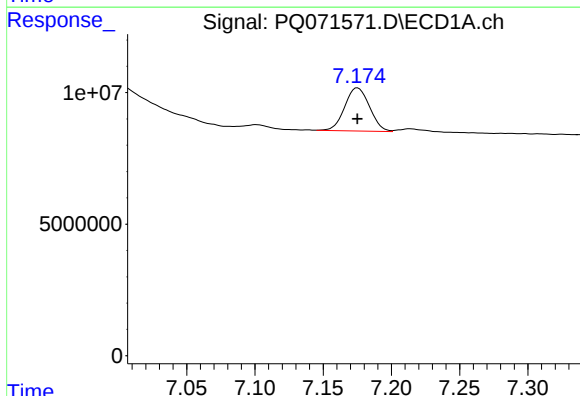
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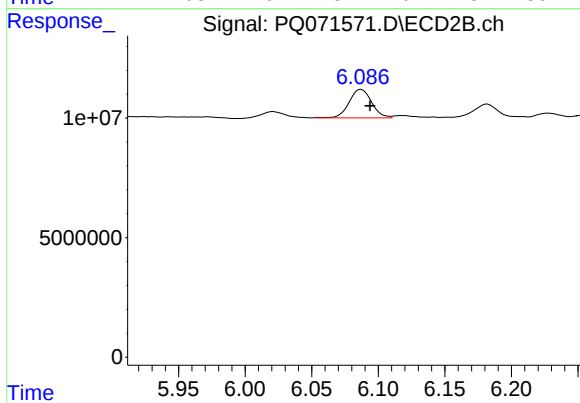
#36 AR-1262-1

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 15908060
Conc: 24.88 ng/ml m



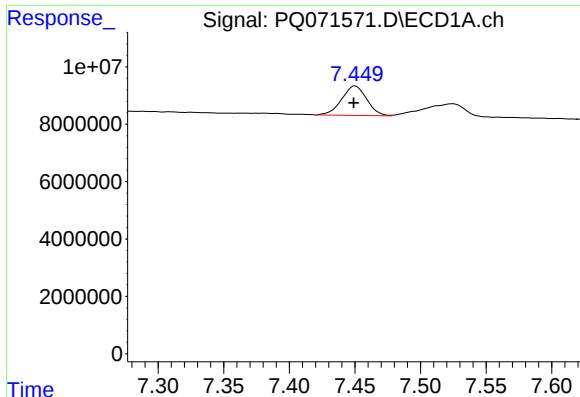
#37 AR-1262-2

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 20757141
Conc: 24.41 ng/ml



#37 AR-1262-2

R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 13989799
Conc: 23.54 ng/ml m



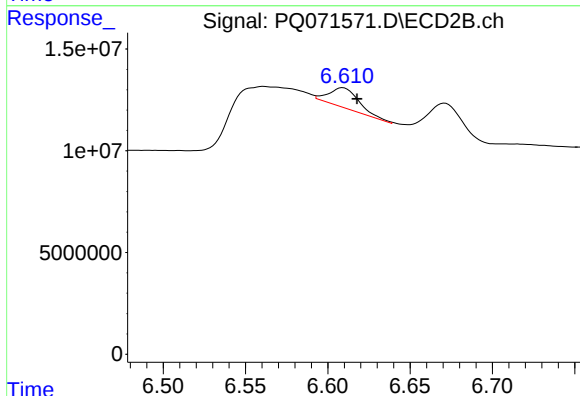
#38 AR-1262-3

R.T.: 7.450 min
Delta R.T.: 0.001 min
Response: 13602397
Conc: 24.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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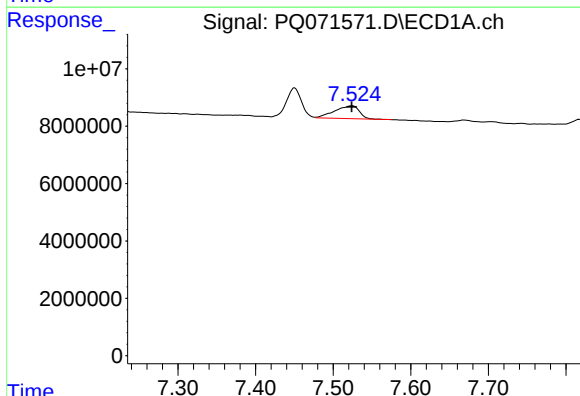
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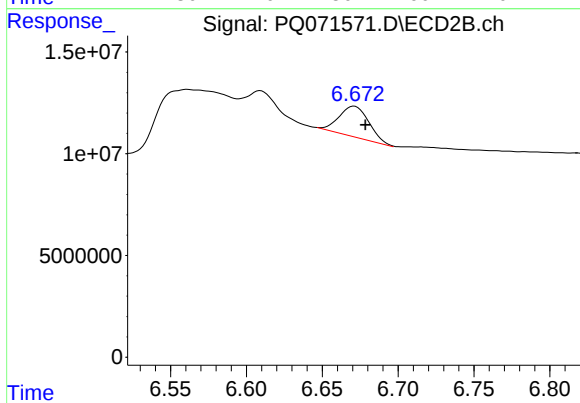
#38 AR-1262-3

R.T.: 6.610 min
Delta R.T.: -0.008 min
Response: 12110327
Conc: 25.35 ng/ml m



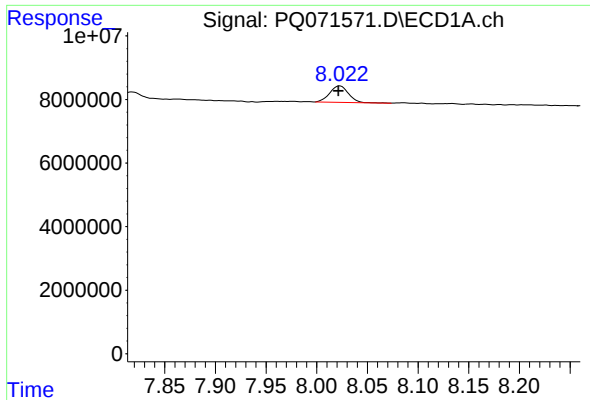
#39 AR-1262-4

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 9793994
Conc: 22.35 ng/ml



#39 AR-1262-4

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 20466403
Conc: 22.88 ng/ml m



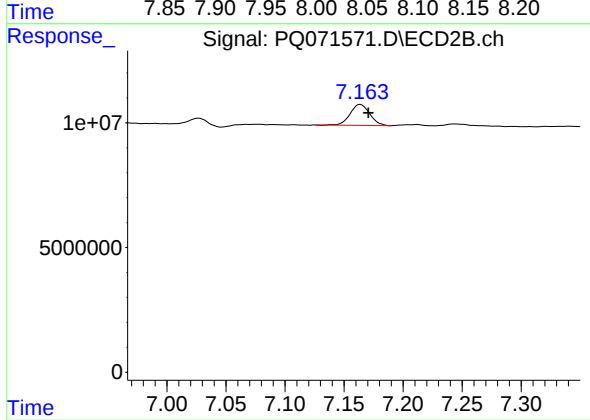
#40 AR-1262-5

R.T.: 8.023 min
Delta R.T.: 0.002 min
Response: 6722152
Conc: 23.67 ng/ml

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#40 AR-1262-5

R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 9680812
Conc: 22.60 ng/ml