

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 15:55
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : AR1242 50PPB SOIL MDL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-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 22:40:50 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...	3.409	2.852	173.7E6	212.9E6	19.952	22.804
2) SA Decachlor...	8.537	7.650	124.3E6	193.1E6	19.846	21.128
Target Compounds						
16) L4 AR-1242-1	4.496	3.866	12692868	14449321	48.681	49.908
17) L4 AR-1242-2	4.515	3.882	16967266	20033794	44.560m	49.732
18) L4 AR-1242-3	4.572	4.044	10843178	10130025	44.577m	43.310
19) L4 AR-1242-4	4.664	4.129	8177582	9960648	42.084	49.846
20) L4 AR-1242-5	5.337	4.629	9036199	12269122	45.230	46.600

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

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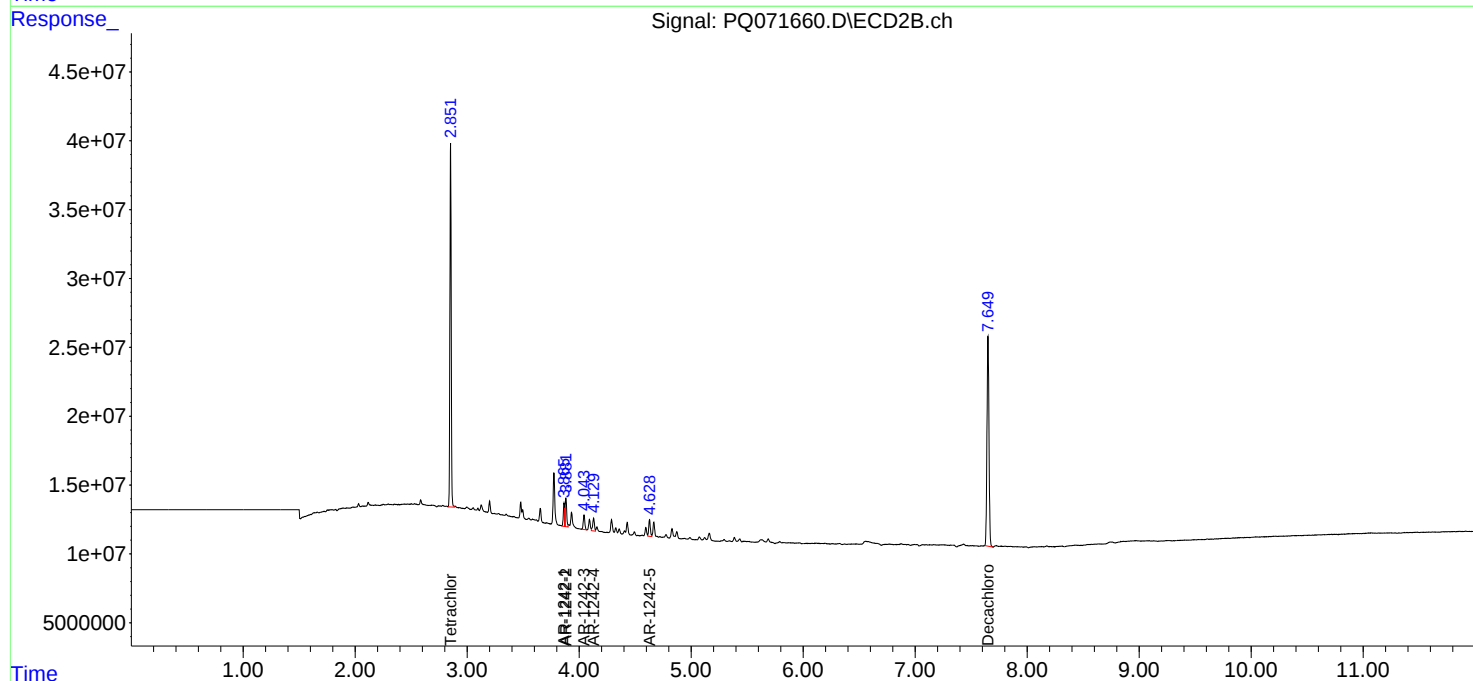
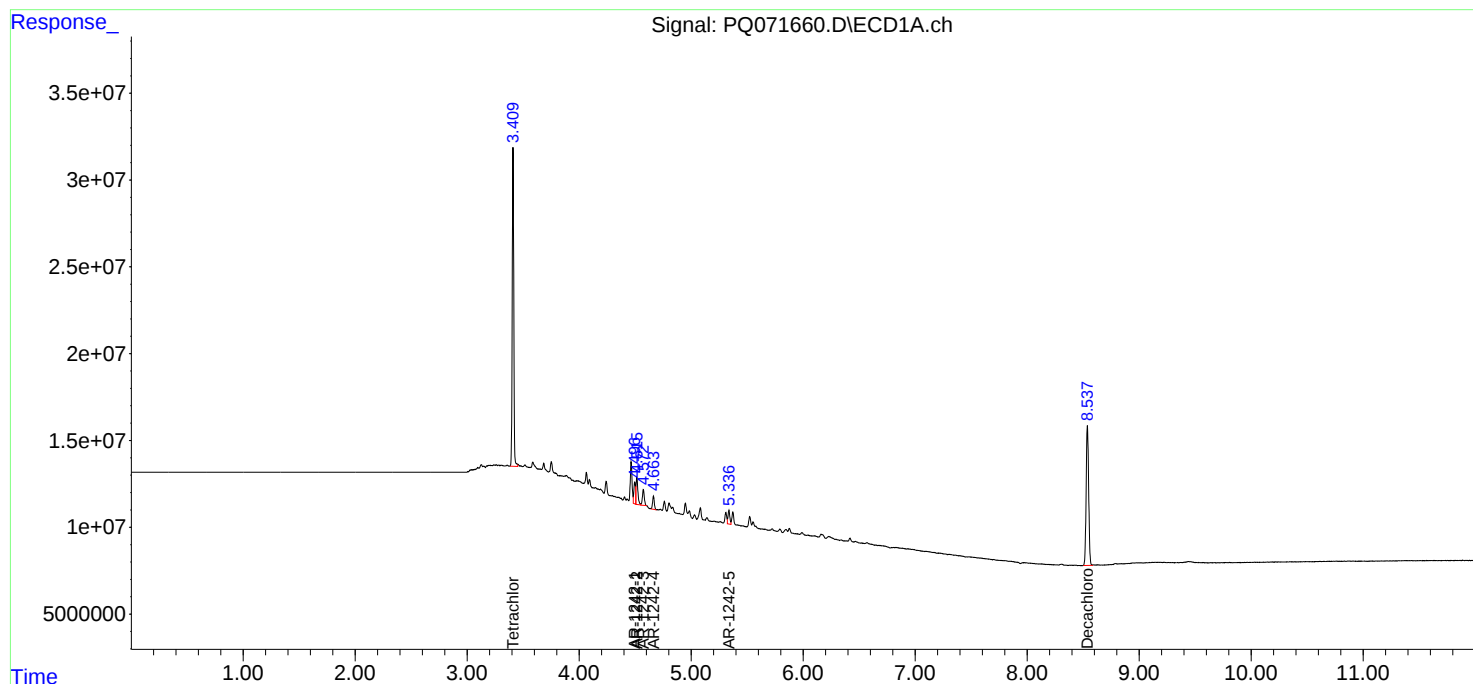
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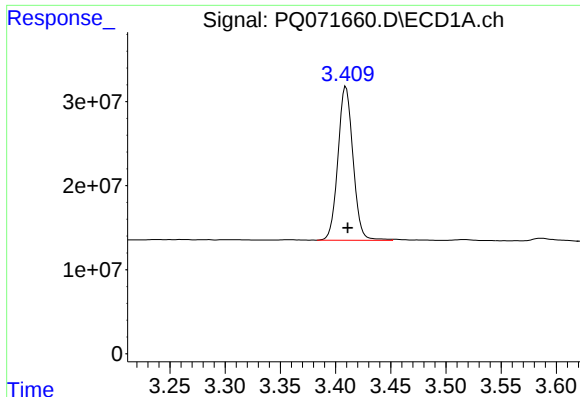
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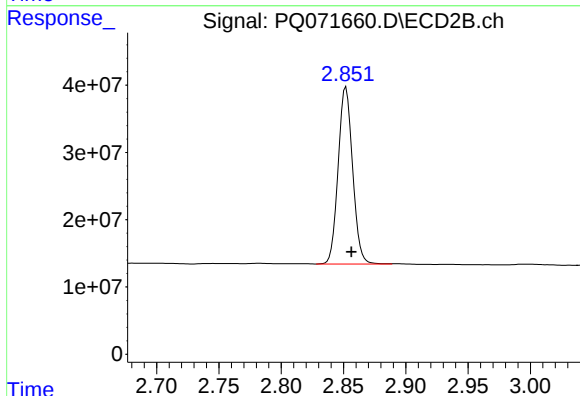
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 173681195
Conc: 19.95 ng/ml

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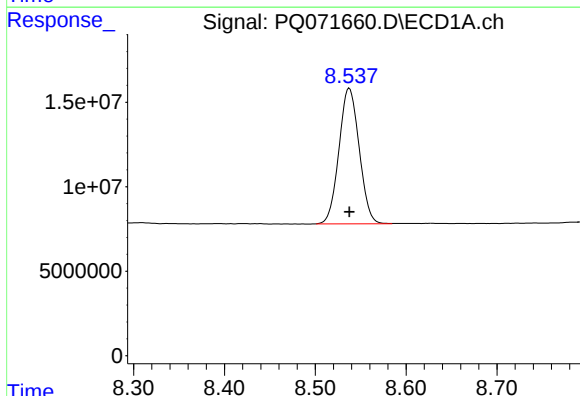
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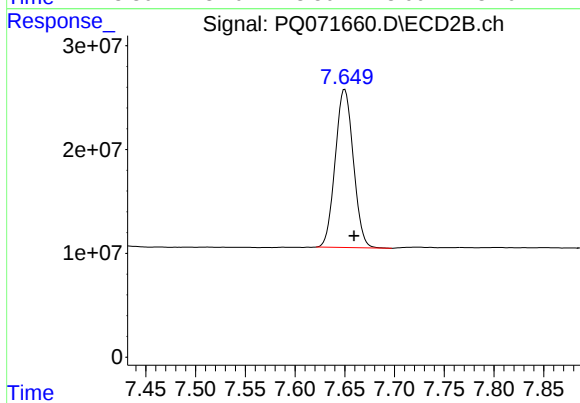
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 212911543
Conc: 22.80 ng/ml



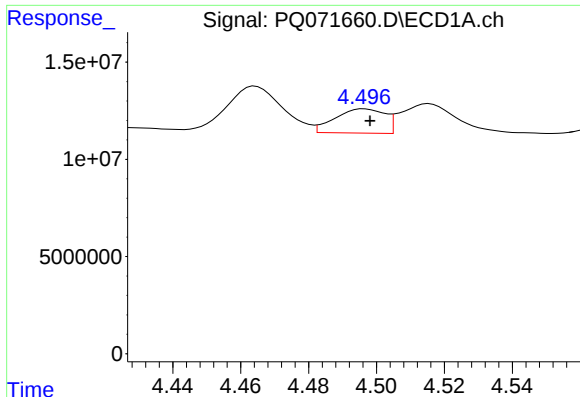
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 124263795
Conc: 19.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.650 min
Delta R.T.: -0.010 min
Response: 193062711
Conc: 21.13 ng/ml



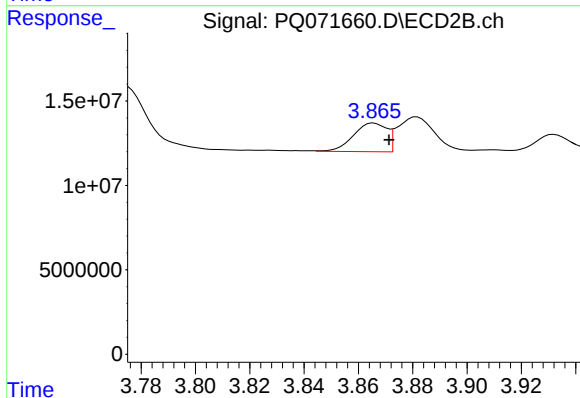
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 12692868
Conc: 48.68 ng/ml

Instrument :
ECD_Q
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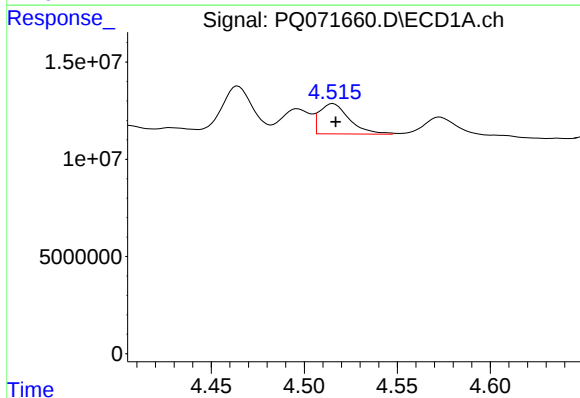
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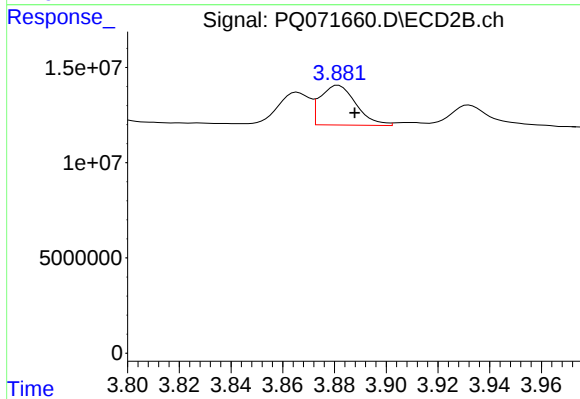
#16 AR-1242-1

R.T.: 3.866 min
Delta R.T.: -0.006 min
Response: 14449321
Conc: 49.91 ng/ml



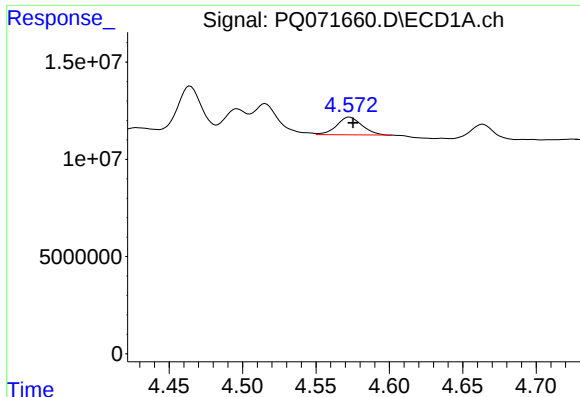
#17 AR-1242-2

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 16967266
Conc: 44.56 ng/ml m



#17 AR-1242-2

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 20033794
Conc: 49.73 ng/ml



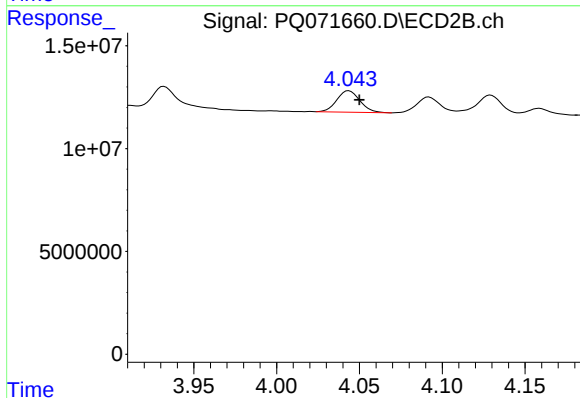
#18 AR-1242-3

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 10843178
Conc: 44.58 ng/ml

Instrument :
ECD_Q
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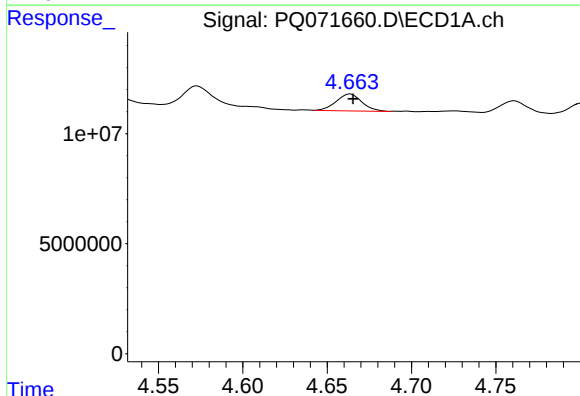
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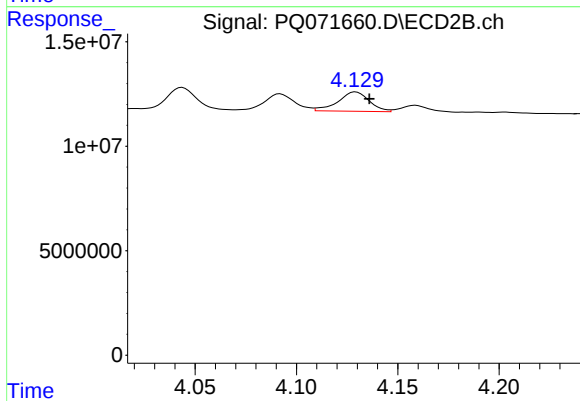
#18 AR-1242-3

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 10130025
Conc: 43.31 ng/ml



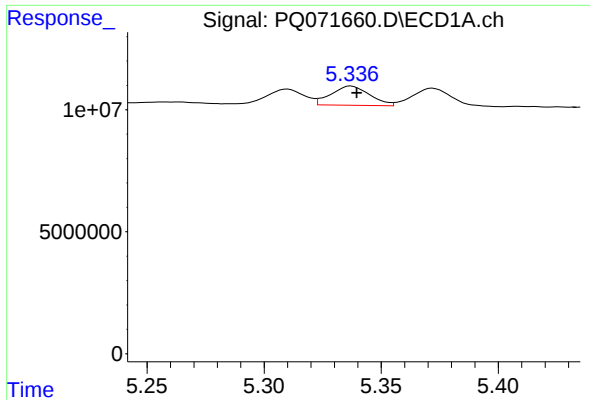
#19 AR-1242-4

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 8177582
Conc: 42.08 ng/ml



#19 AR-1242-4

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 9960648
Conc: 49.85 ng/ml



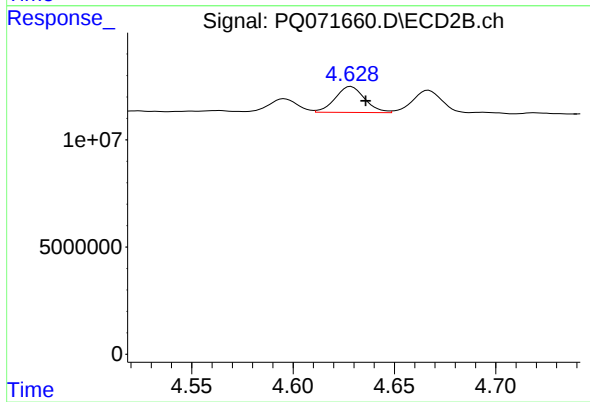
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 9036199
Conc: 45.23 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 12269122
Conc: 46.60 ng/ml