

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 13:00
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1242 25PPB SOIL MDL
 ALS Vial : 8 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 22:35:38 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	175.8E6	204.9E6	20.192	21.945
2) SA Decachlor...	8.538	7.650	125.1E6	195.3E6	19.978	21.372
Target Compounds						
16) L4 AR-1242-1	4.496	3.865	9415474	12561212	36.111m	43.387m
17) L4 AR-1242-2	4.514	3.881	12181805	15238746	31.992m	37.829m
18) L4 AR-1242-3	4.573	4.044	7453196	8664094	30.641	37.043m
19) L4 AR-1242-4	4.662	4.129	6709021	6873894	34.527m	34.399m
20) L4 AR-1242-5	5.337	4.628	6597874	8071432	33.025m	30.657m

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

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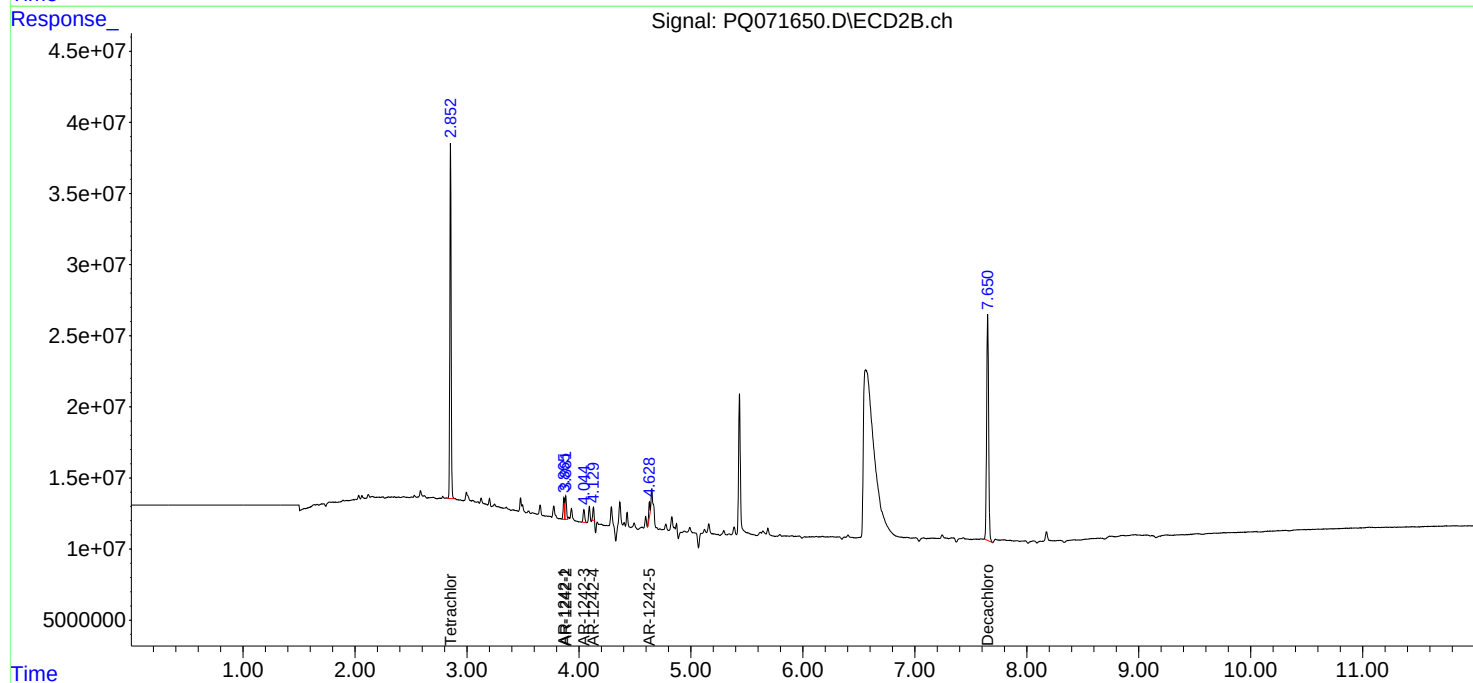
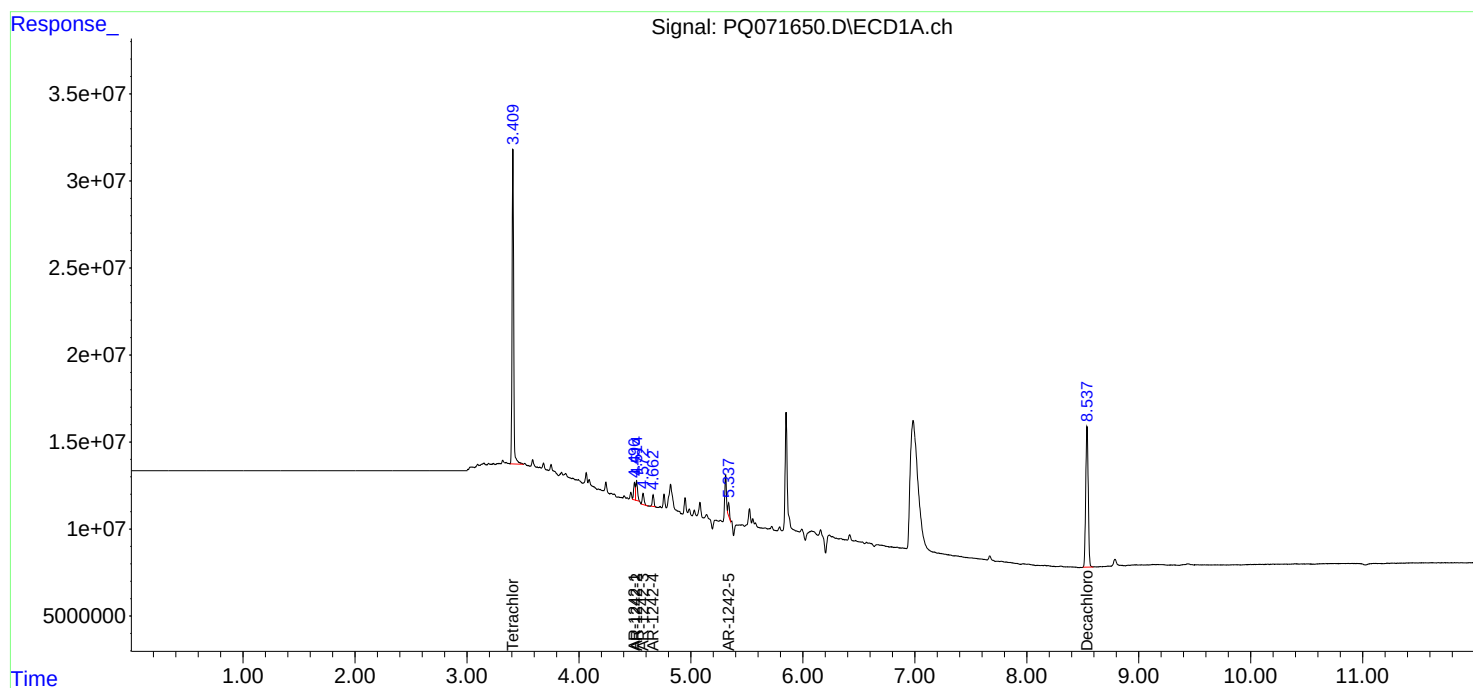
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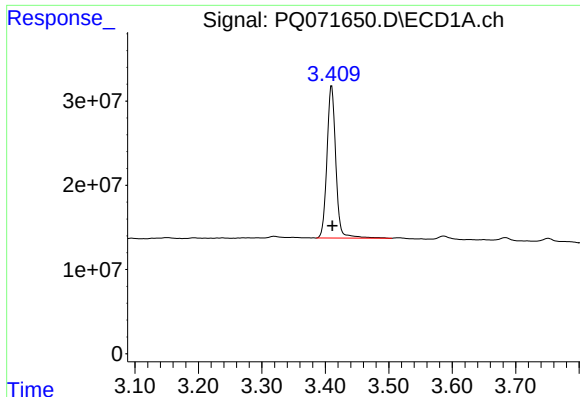
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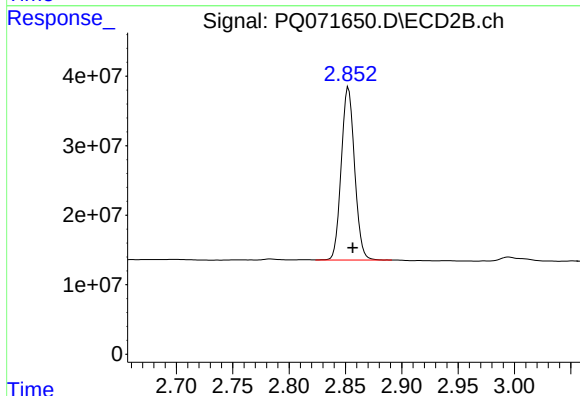
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 175778703
Conc: 20.19 ng/ml

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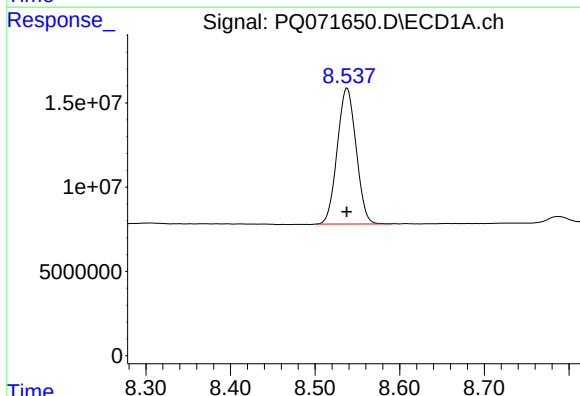
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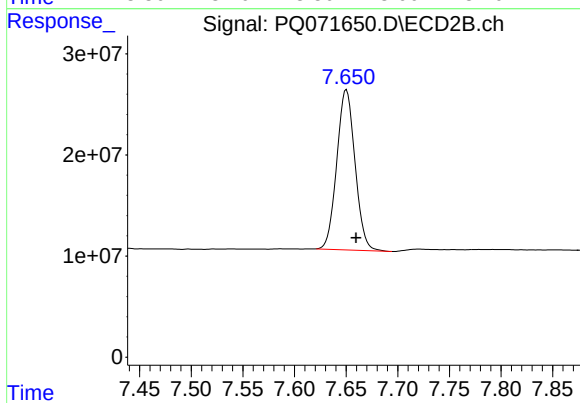
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 204890714
Conc: 21.94 ng/ml



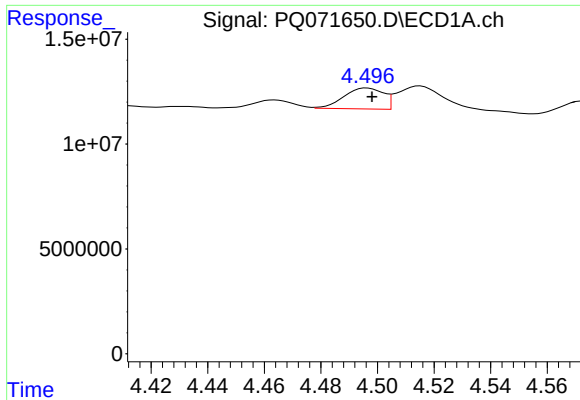
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 125093260
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 195290253
Conc: 21.37 ng/ml



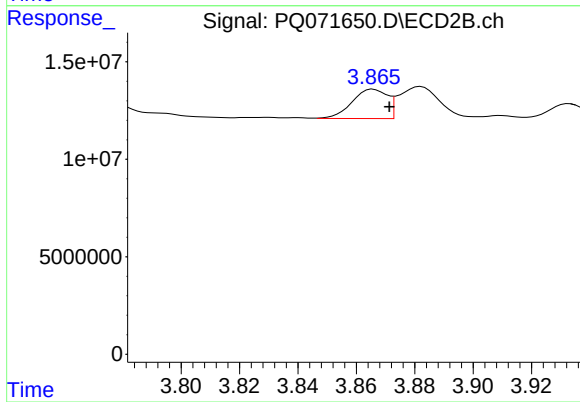
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 9415474
Conc: 36.11 ng/ml

Instrument :
ECD_Q
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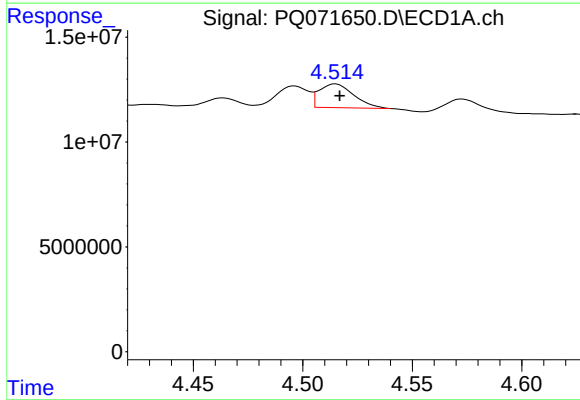
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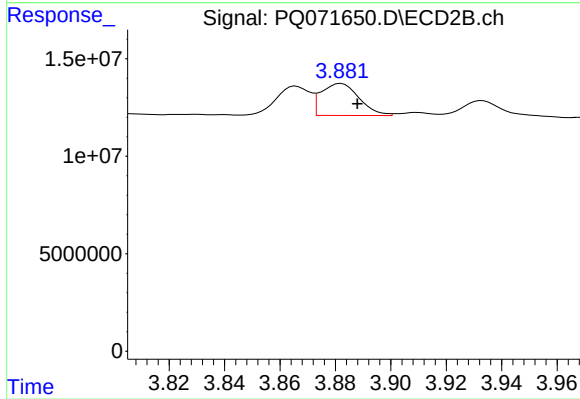
#16 AR-1242-1

R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 12561212
Conc: 43.39 ng/ml m



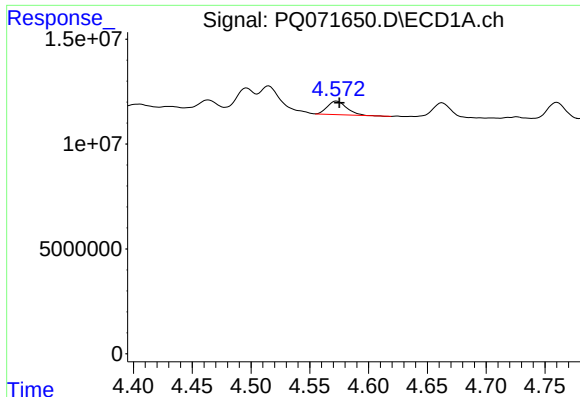
#17 AR-1242-2

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 12181805
Conc: 31.99 ng/ml m



#17 AR-1242-2

R.T.: 3.881 min
Delta R.T.: -0.006 min
Response: 15238746
Conc: 37.83 ng/ml m



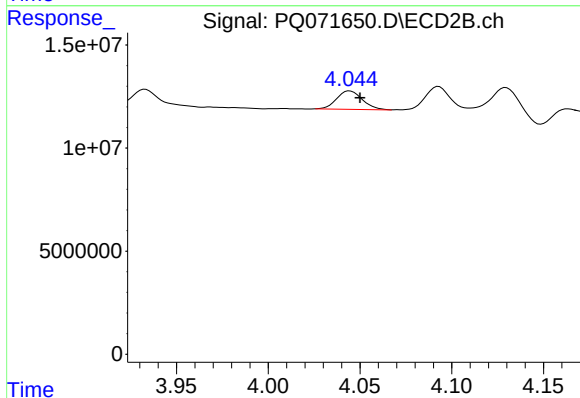
#18 AR-1242-3

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 7453196
Conc: 30.64 ng/ml

Instrument :
ECD_Q
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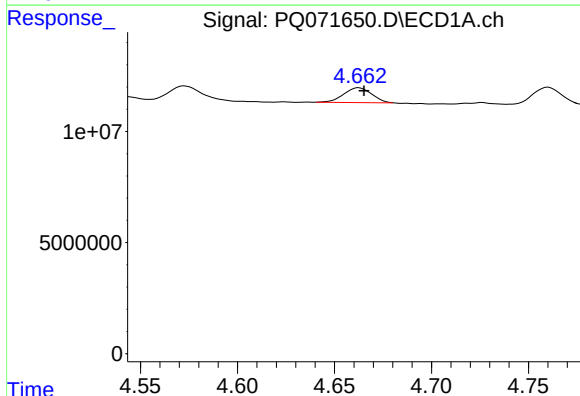
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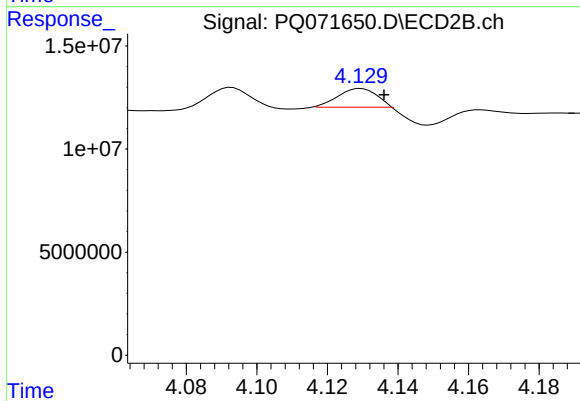
#18 AR-1242-3

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 8664094
Conc: 37.04 ng/ml m



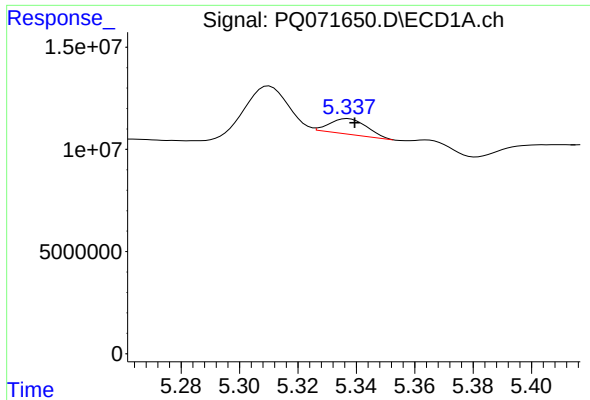
#19 AR-1242-4

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 6709021
Conc: 34.53 ng/ml m



#19 AR-1242-4

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 6873894
Conc: 34.40 ng/ml m



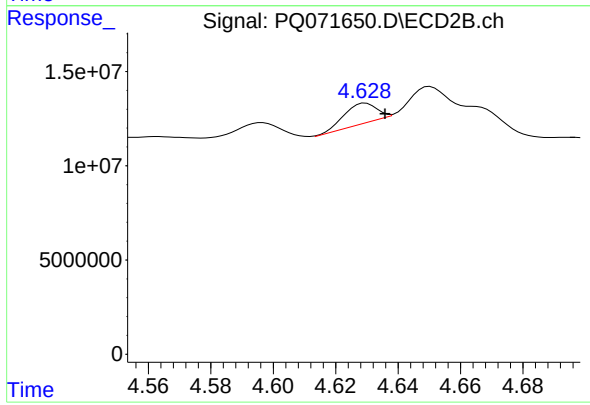
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 6597874
Conc: 33.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 8071432
Conc: 30.66 ng/ml m