

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 11:38
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-LOQ-AR1242-25 PPB-QT4-2025
 ALS Vial : 8 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 00:56:46 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	2.852	186.6E6	209.1E6	21.435	22.391
2) SA Decachlor...	8.539	7.652	125.2E6	188.4E6	19.991	20.613
Target Compounds						
16) L4 AR-1242-1	4.496	3.866	11880080	12197629	45.563m	42.131
17) L4 AR-1242-2	4.515	3.883	14236091	16266672	37.387m	40.381
18) L4 AR-1242-3	4.573	4.045	7377672	8784450	30.330m	37.557
19) L4 AR-1242-4	4.663	4.131	7115924	13103272	36.621m	65.572 #
20) L4 AR-1242-5	5.337	4.630	12118442	18777897	60.659m	71.322

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

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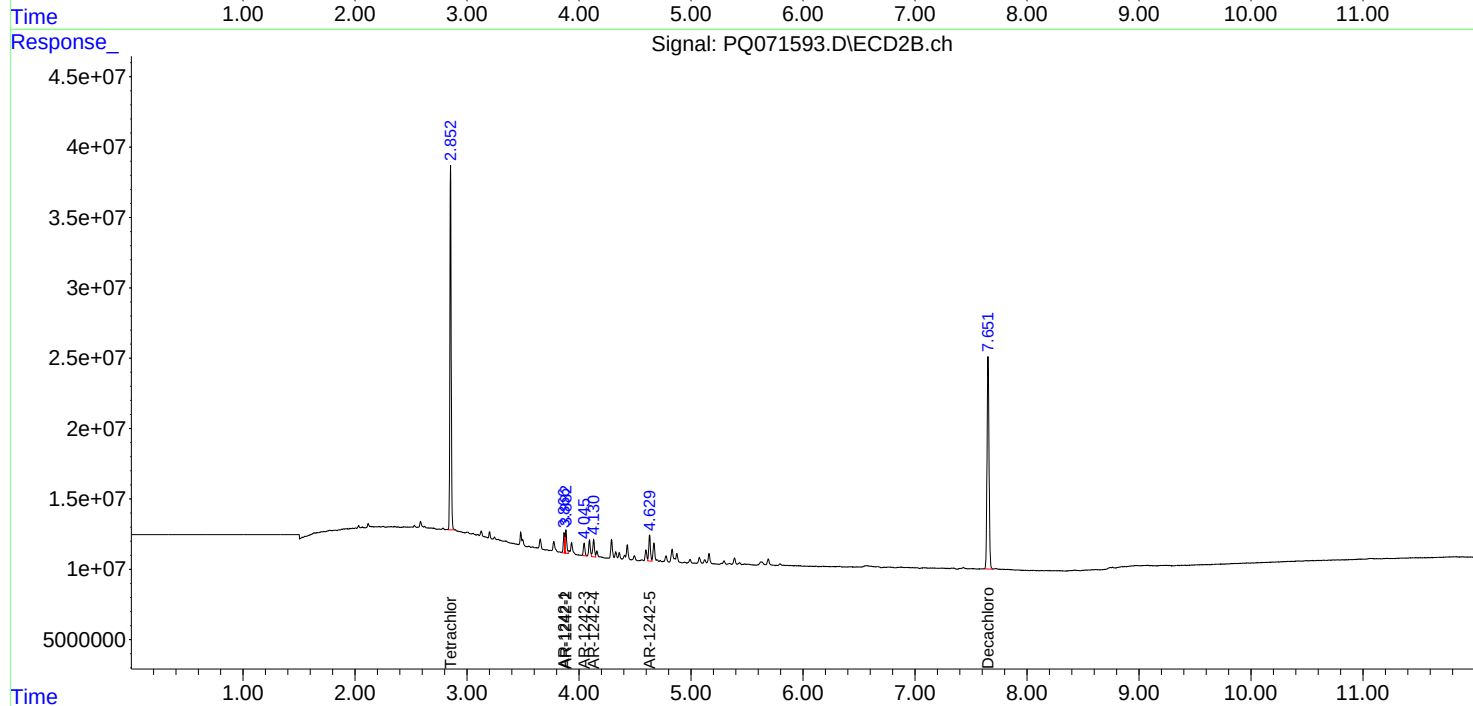
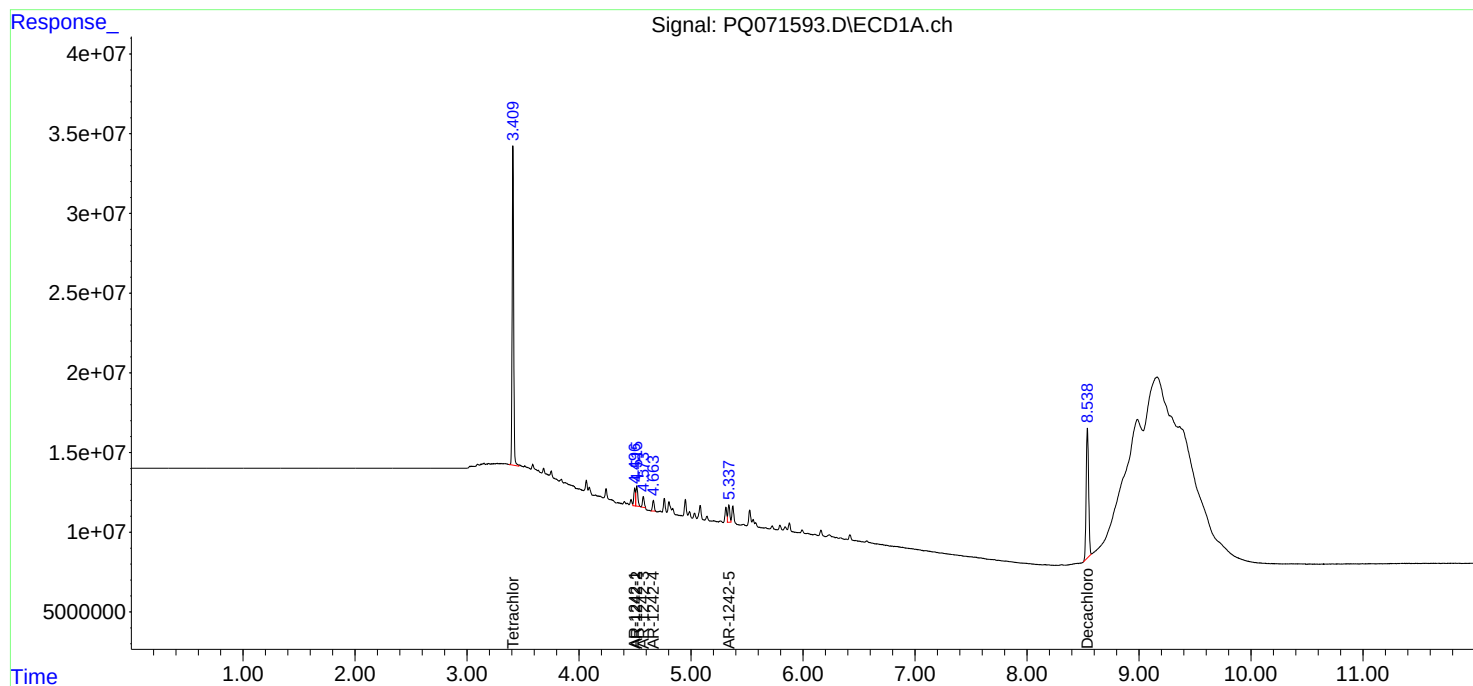
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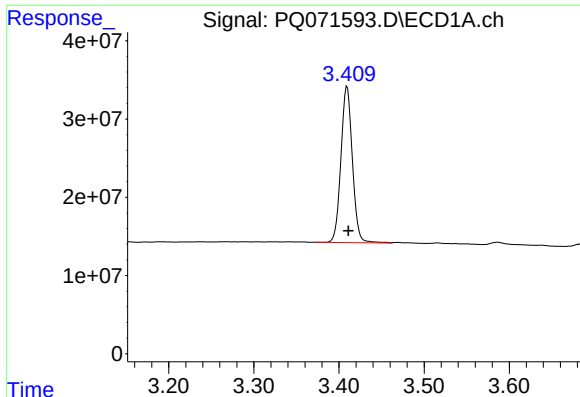
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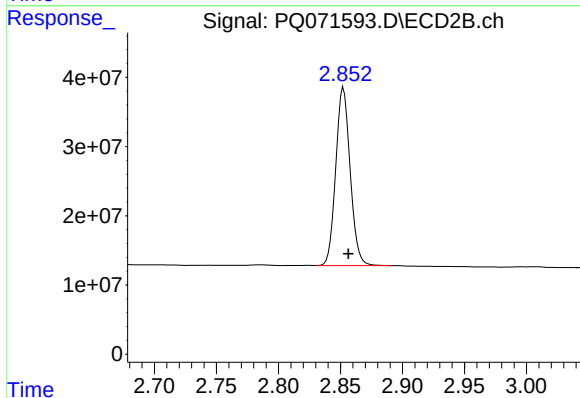
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 186598916
Conc: 21.44 ng/ml

Instrument :
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ClientSampleId :
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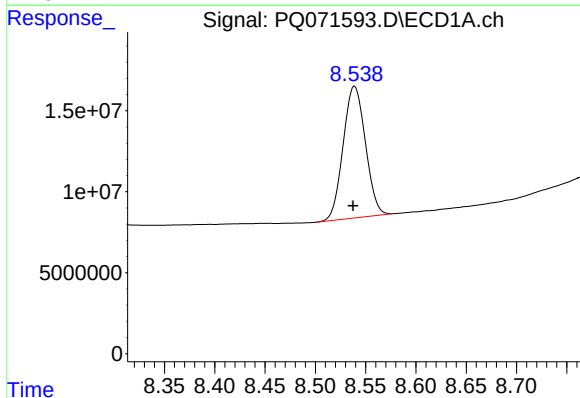
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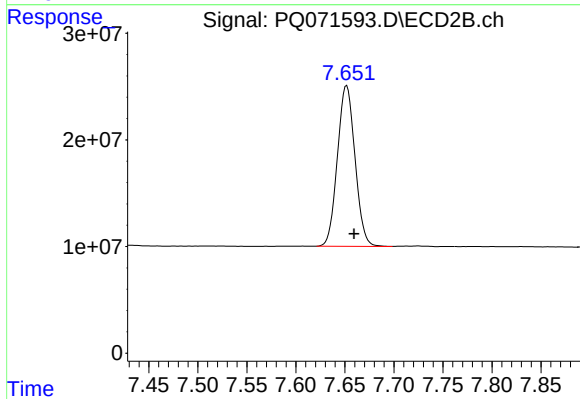
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 209059502
Conc: 22.39 ng/ml



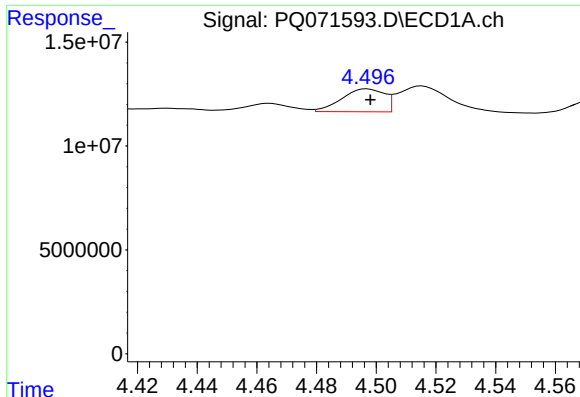
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 125174806
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 188356631
Conc: 20.61 ng/ml



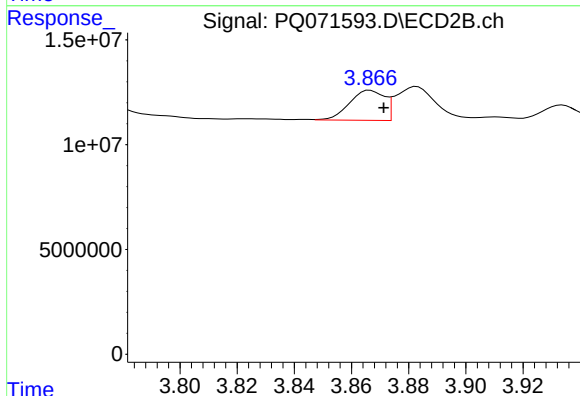
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 11880080
Conc: 45.56 ng/ml

Instrument :
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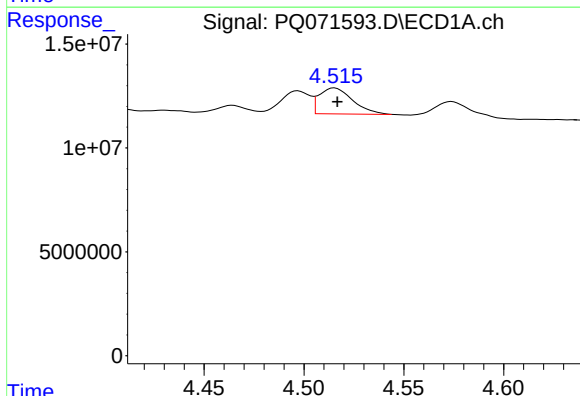
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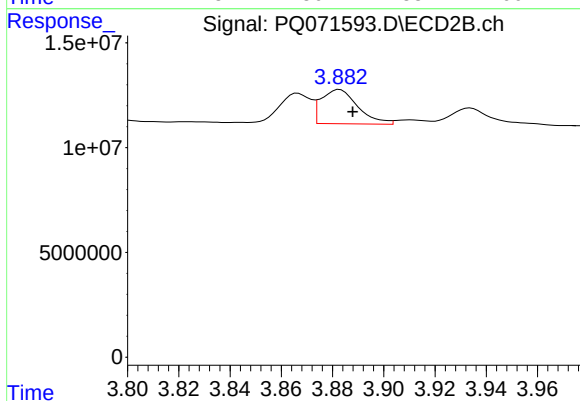
#16 AR-1242-1

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 12197629
Conc: 42.13 ng/ml



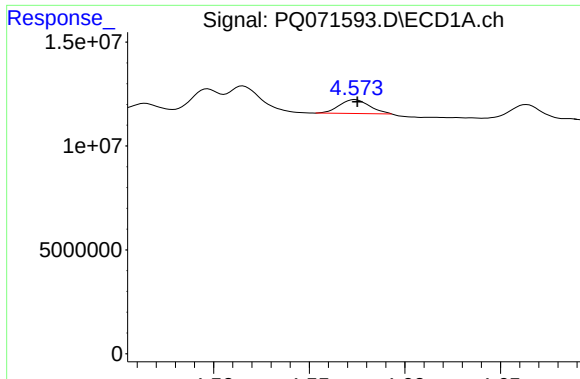
#17 AR-1242-2

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 14236091
Conc: 37.39 ng/ml m



#17 AR-1242-2

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 16266672
Conc: 40.38 ng/ml



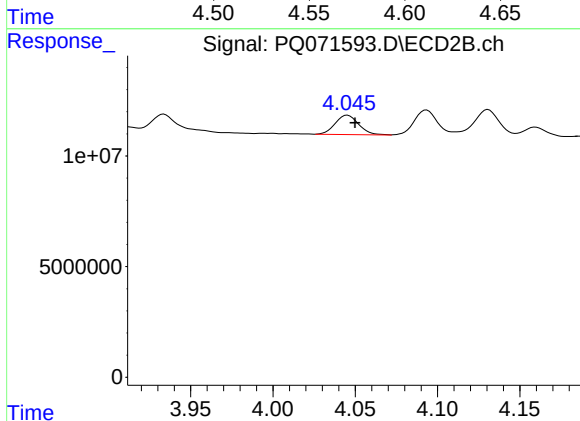
#18 AR-1242-3

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 7377672
Conc: 30.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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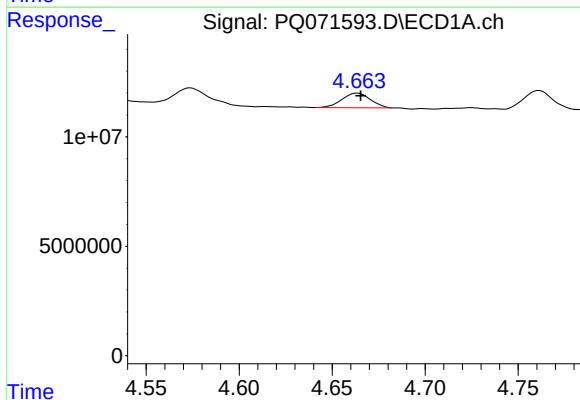
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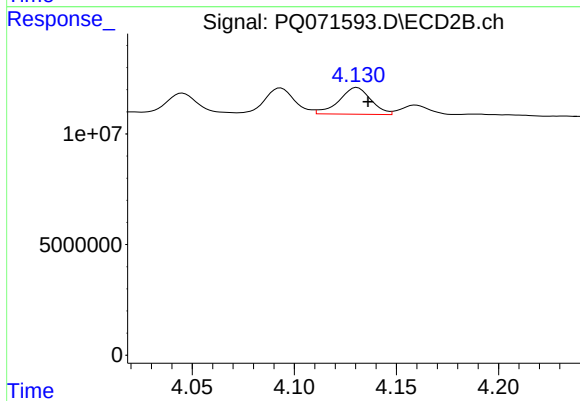
#18 AR-1242-3

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 8784450
Conc: 37.56 ng/ml



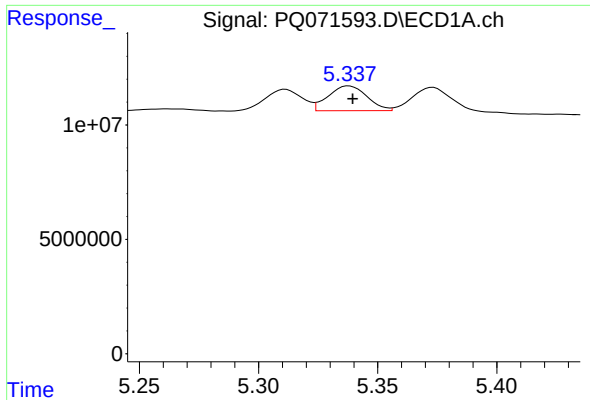
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 7115924
Conc: 36.62 ng/ml m



#19 AR-1242-4

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 13103272
Conc: 65.57 ng/ml



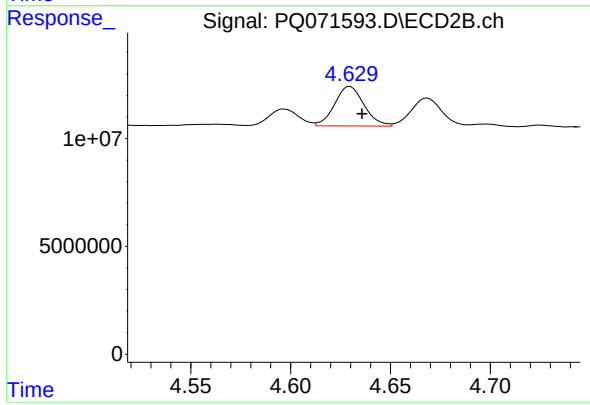
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 12118442
Conc: 60.66 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 18777897
Conc: 71.32 ng/ml