

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 13:57
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-1248-SOIL-25 PPM-QT4-2025
 ALS Vial : 9 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 02:25:41 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	2.854	206.5E6	230.6E6	23.721	24.702
2) SA Decachlor...	8.539	7.652	144.2E6	207.3E6	23.029	22.684
Target Compounds						
21) L5 AR-1248-1	4.497	3.866	4501812	4355120	23.632	20.458m
22) L5 AR-1248-2	4.761	4.093	5569452	7477470	22.893	26.328m
23) L5 AR-1248-3	4.949	4.129	6844196	7214659	23.293	25.756m
24) L5 AR-1248-4	5.310	4.290	18216432	8664894	69.296m	25.015m#
25) L5 AR-1248-5	5.338	4.662	5534548	7199557	16.358m	20.651m#

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

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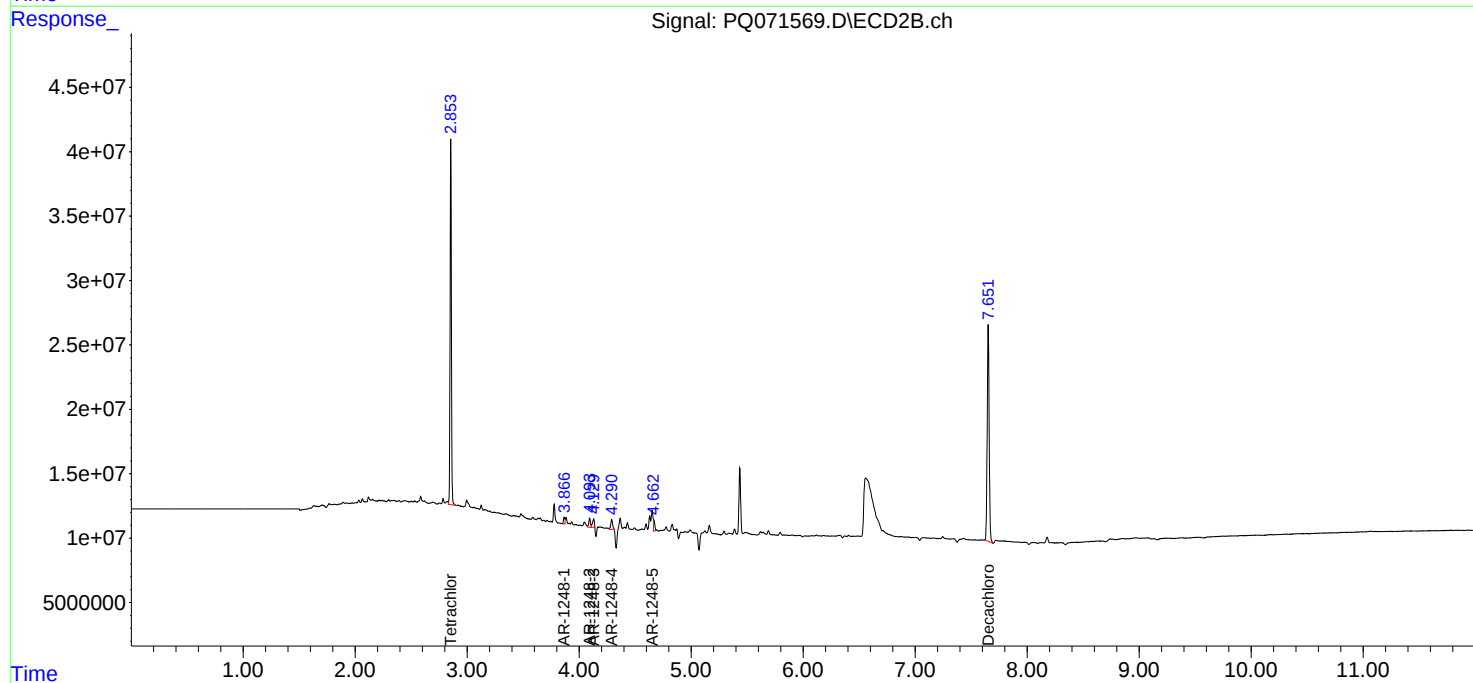
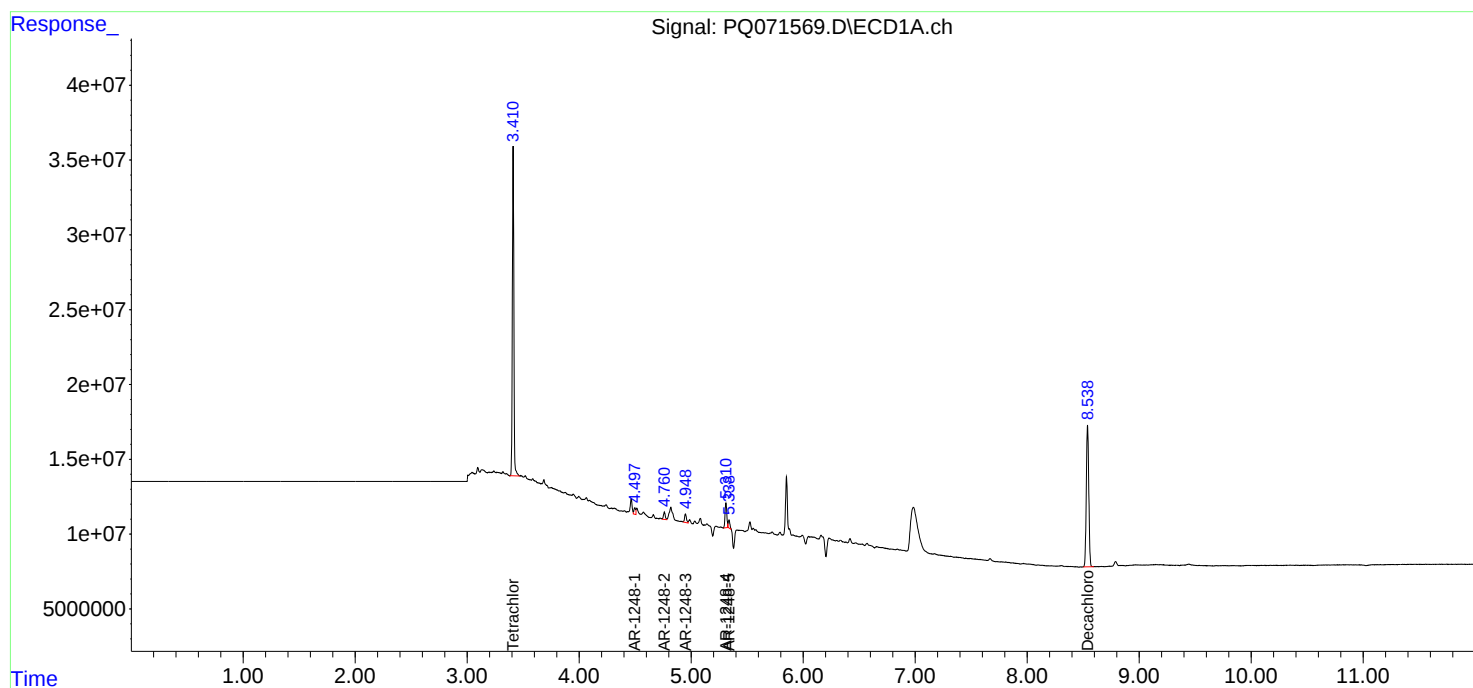
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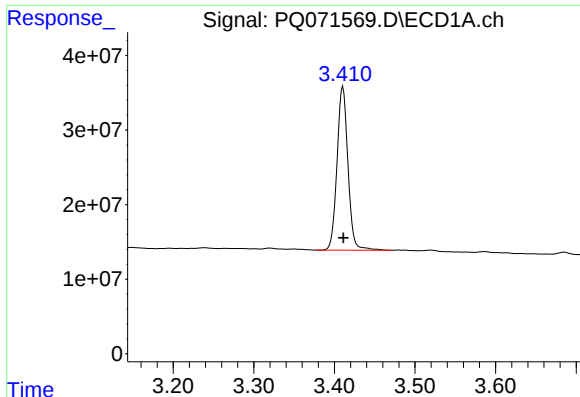
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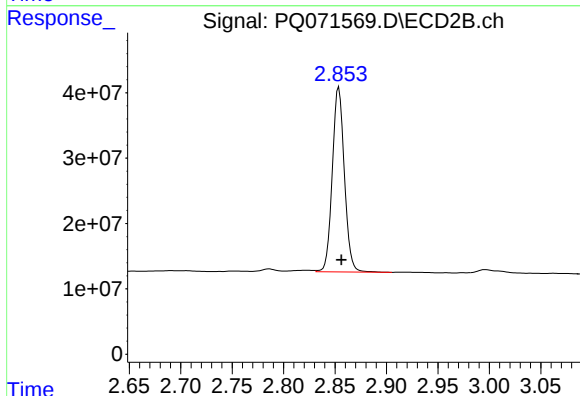
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 206492300
Conc: 23.72 ng/ml

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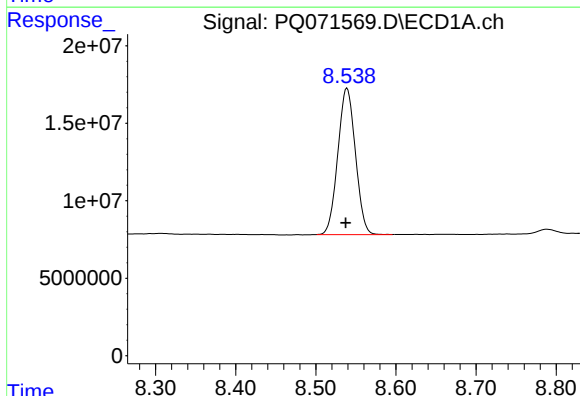
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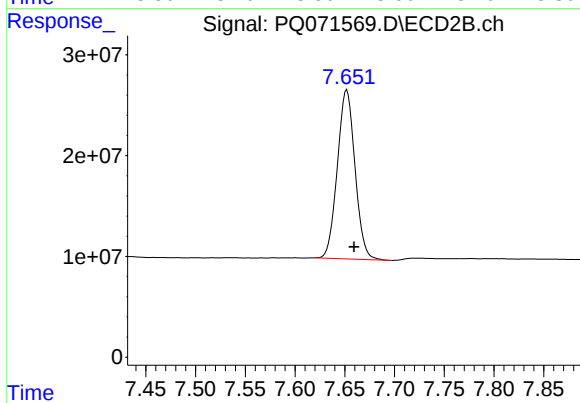
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.003 min
Response: 230638421
Conc: 24.70 ng/ml



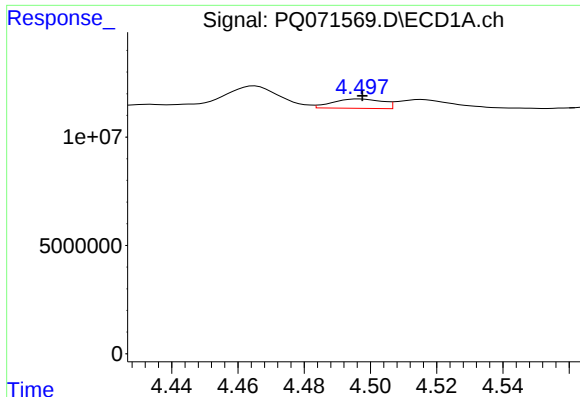
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 144198163
Conc: 23.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 207281643
Conc: 22.68 ng/ml



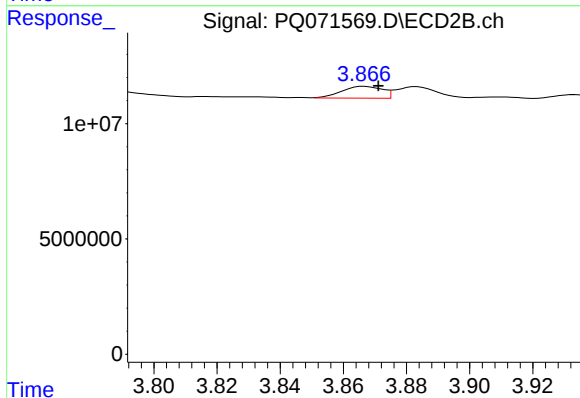
#21 AR-1248-1

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 4501812
Conc: 23.63 ng/ml

Instrument :
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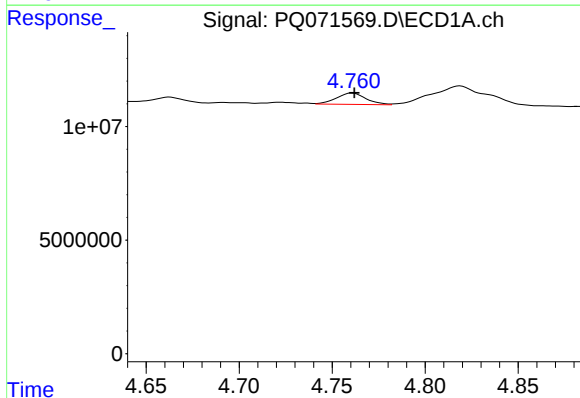
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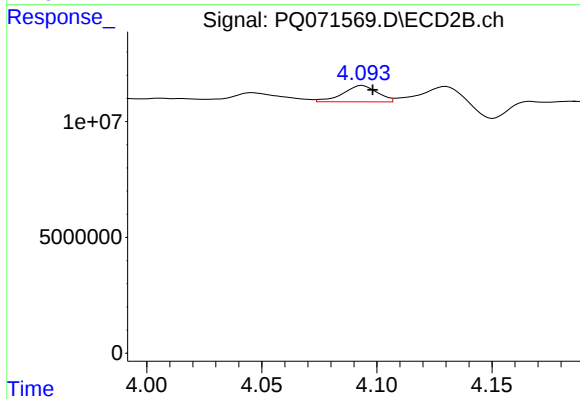
#21 AR-1248-1

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 4355120
Conc: 20.46 ng/ml m



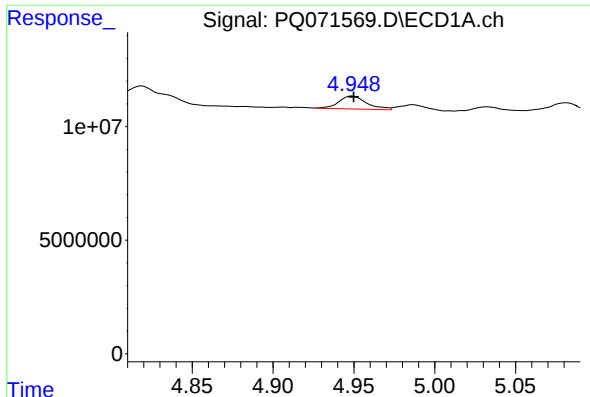
#22 AR-1248-2

R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 5569452
Conc: 22.89 ng/ml



#22 AR-1248-2

R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 7477470
Conc: 26.33 ng/ml m



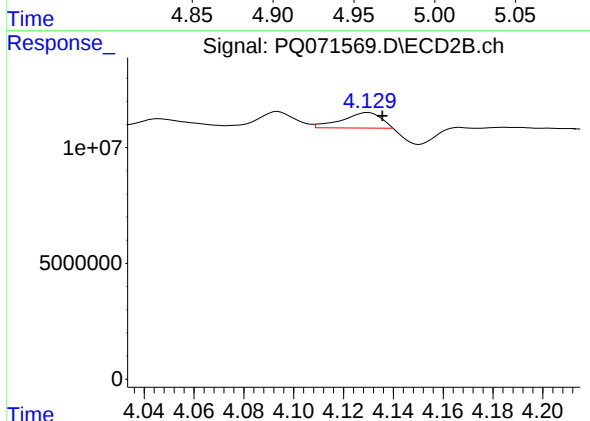
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 6844196
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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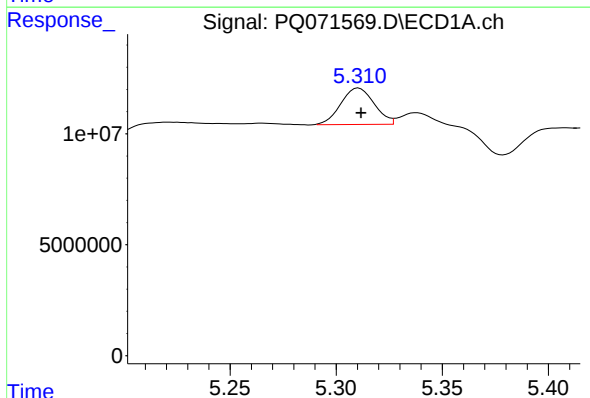
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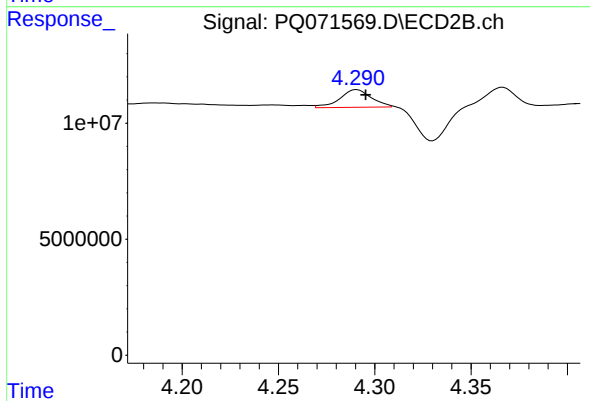
#23 AR-1248-3

R.T.: 4.129 min
Delta R.T.: -0.006 min
Response: 7214659
Conc: 25.76 ng/ml m



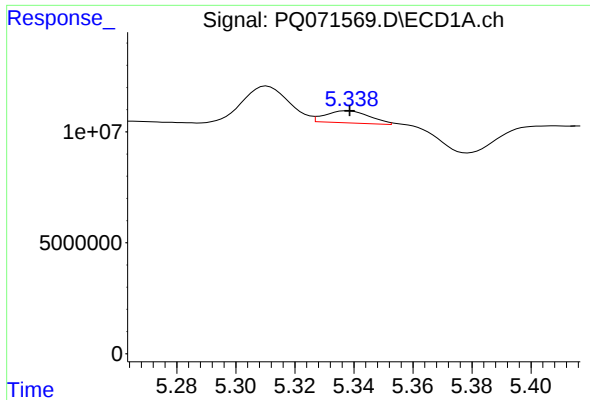
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 18216432
Conc: 69.30 ng/ml m



#24 AR-1248-4

R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 8664894
Conc: 25.02 ng/ml m



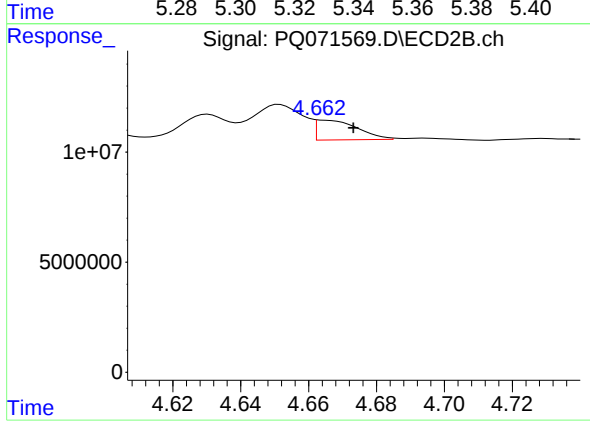
#25 AR-1248-5

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 5534548
Conc: 16.36 ng/ml

Instrument :
ECD_Q
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#25 AR-1248-5

R.T.: 4.662 min
Delta R.T.: -0.011 min
Response: 7199557
Conc: 20.65 ng/ml m