

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 16:37
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-MDL-1254-WATER-40 PPM-QT4-2025
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 02:31:03 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	236.8E6	260.2E6	27.198	27.869
2) SA Decachlor...	8.539	7.652	159.7E6	235.4E6	25.508	25.757
Target Compounds						
26) L6 AR-1254-1	5.311	4.630	35449564	24448952	102.054m	45.625 #
27) L6 AR-1254-2	5.527	4.776	22042122	26121060	40.681m	56.936m#
28) L6 AR-1254-3	5.877	5.160	21140876	30027920	36.714m	39.547m
29) L6 AR-1254-4	6.159	5.387	18190101	26792348	43.055m	53.604m
30) L6 AR-1254-5	6.570	5.794	22557911	27294147	49.078	39.429m

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

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Acq On : 02 Dec 2025 16:37
Operator : YP\AJ
Sample : Q3530-07
Misc : LOD-MDL-1254-WATER-40 PPM-QT4-2025
ALS Vial : 18 Sample Multiplier: 1

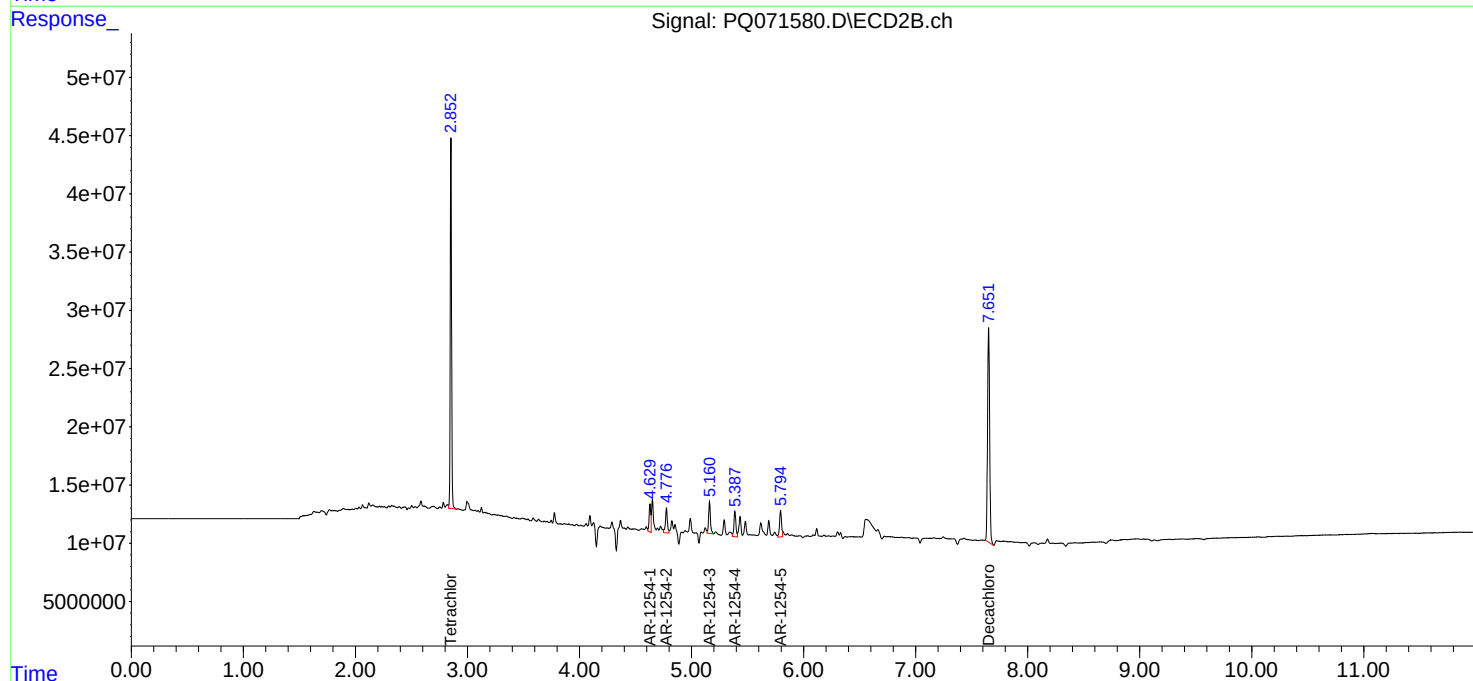
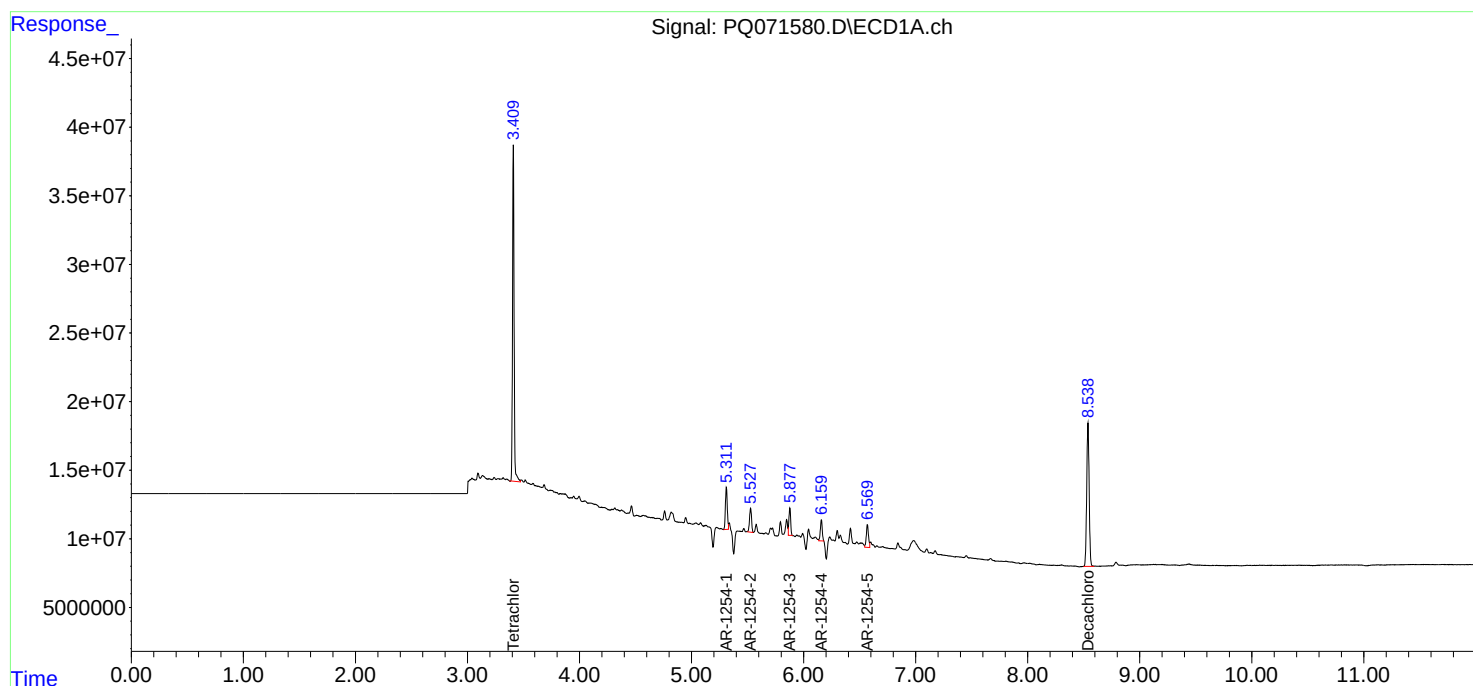
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

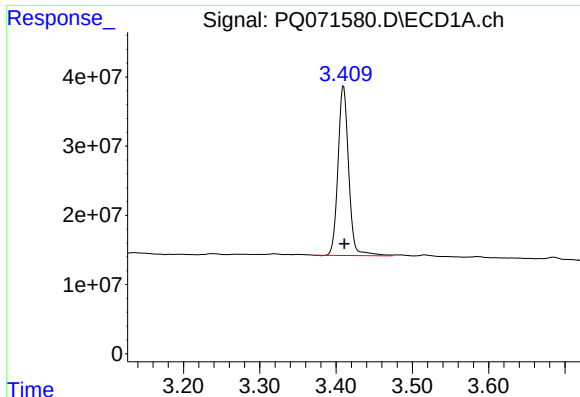
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 02:31:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response 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





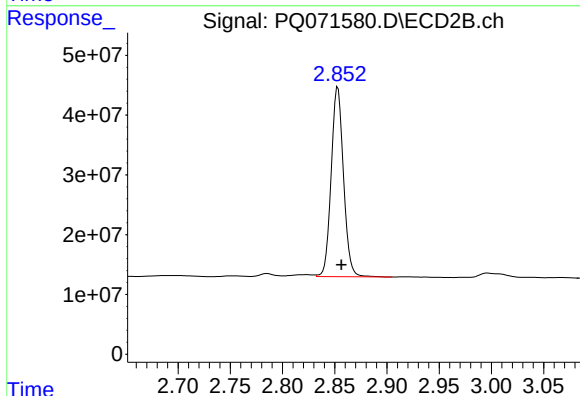
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 236759224
Conc: 27.20 ng/ml

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

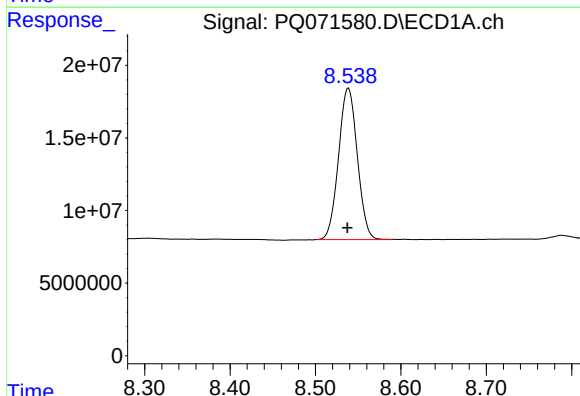
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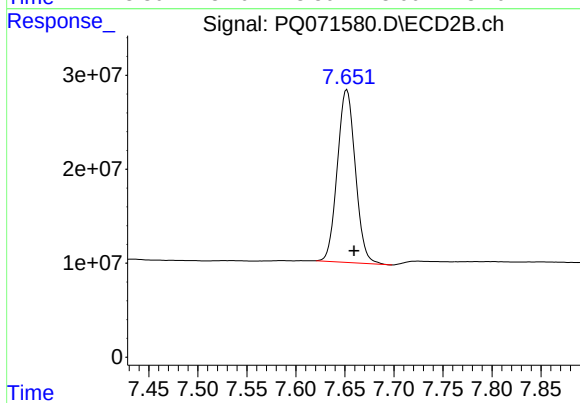
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 260200452
Conc: 27.87 ng/ml



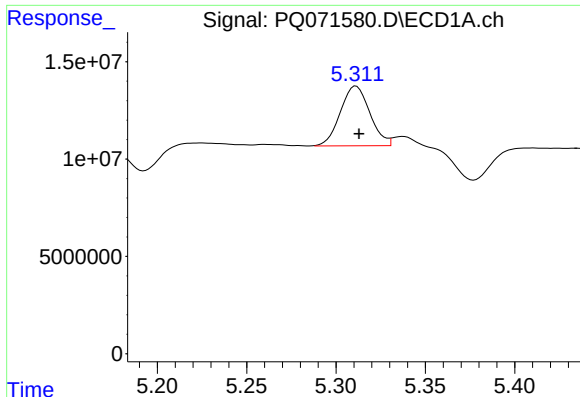
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 159722227
Conc: 25.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 235360847
Conc: 25.76 ng/ml



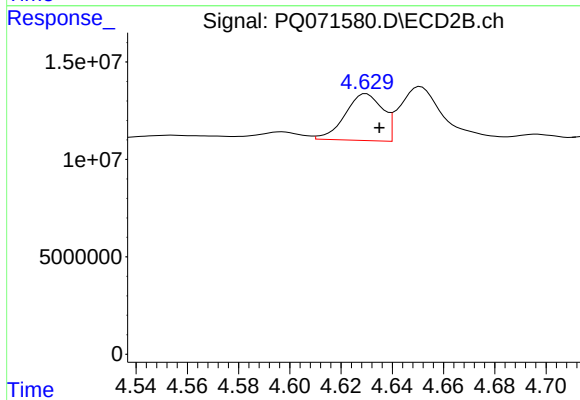
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 35449564
Conc: 102.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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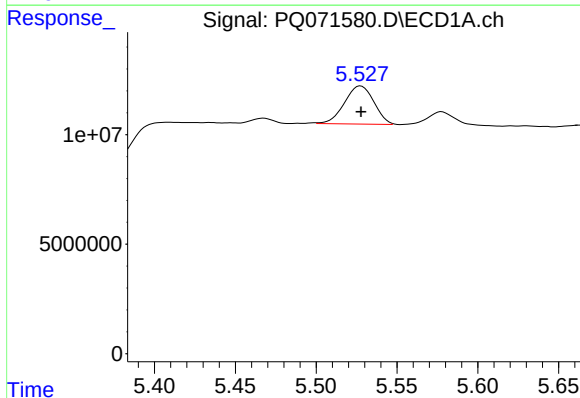
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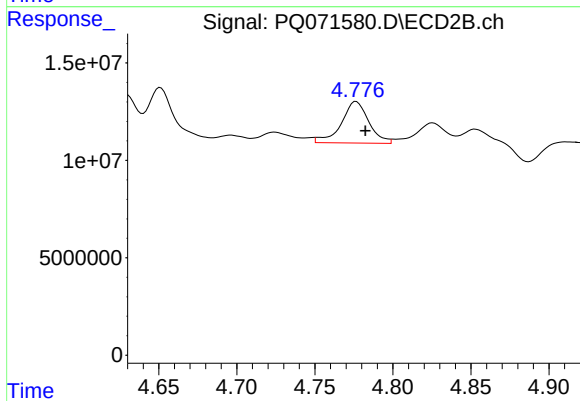
#26 AR-1254-1

R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 24448952
Conc: 45.62 ng/ml



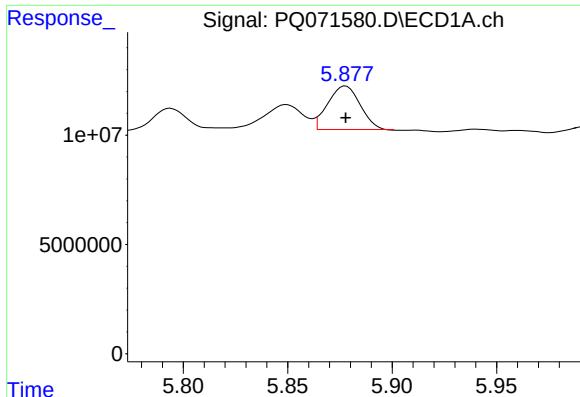
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 22042122
Conc: 40.68 ng/ml m



#27 AR-1254-2

R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 26121060
Conc: 56.94 ng/ml m



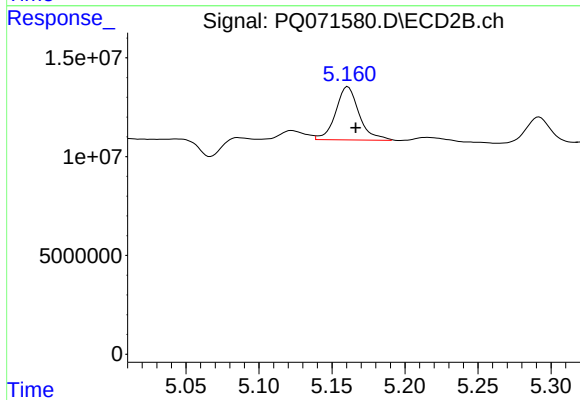
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 21140876
Conc: 36.71 ng/ml

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

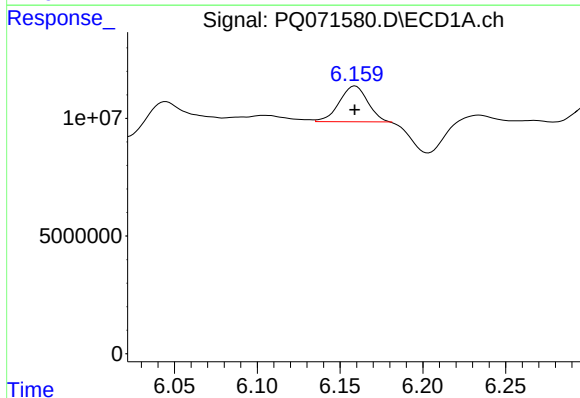
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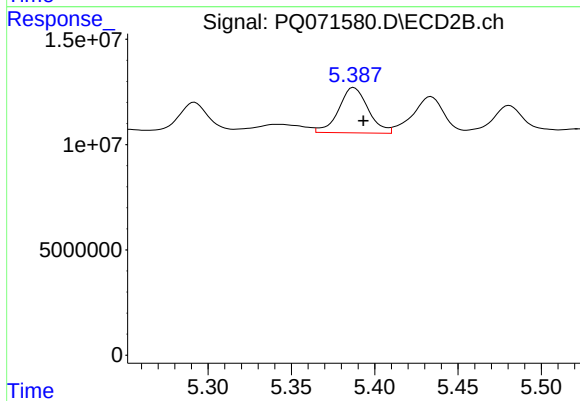
#28 AR-1254-3

R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 30027920
Conc: 39.55 ng/ml m



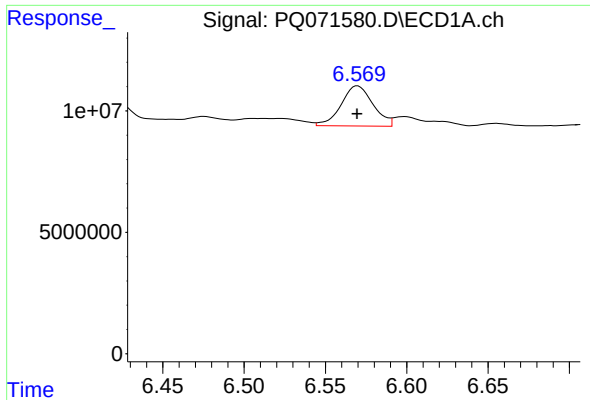
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 18190101
Conc: 43.05 ng/ml m



#29 AR-1254-4

R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 26792348
Conc: 53.60 ng/ml m



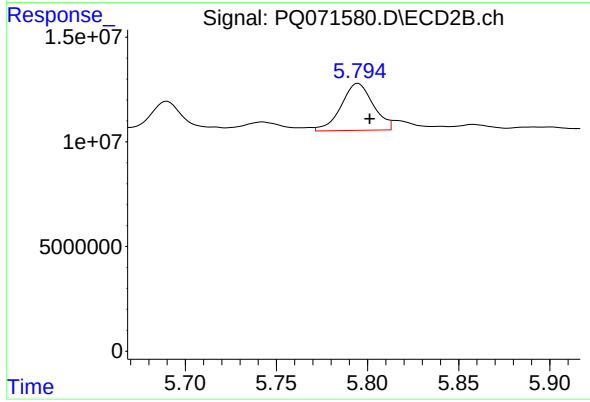
#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 22557911
Conc: 49.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 27294147
Conc: 39.43 ng/ml m