

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 11:45
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-MDL-1254-WATER-25 PPM-QT4-2025
 ALS Vial : 10 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 02:21:13 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	221.0E6	248.0E6	25.389	26.558
2) SA Decachlor...	8.539	7.652	143.2E6	212.4E6	22.873	23.240
Target Compounds						
26) L6 AR-1254-1	5.311	4.629	23812279	15663862	68.552m	29.231 #
27) L6 AR-1254-2	5.528	4.777	14118038	11605810	26.057m	25.297m
28) L6 AR-1254-3	5.877	5.161	14565813	19906274	25.295m	26.217m
29) L6 AR-1254-4	6.159	5.388	15542544	14072178	36.788	28.155m
30) L6 AR-1254-5	6.570	5.795	13938698	15694668	30.326	22.673m#

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

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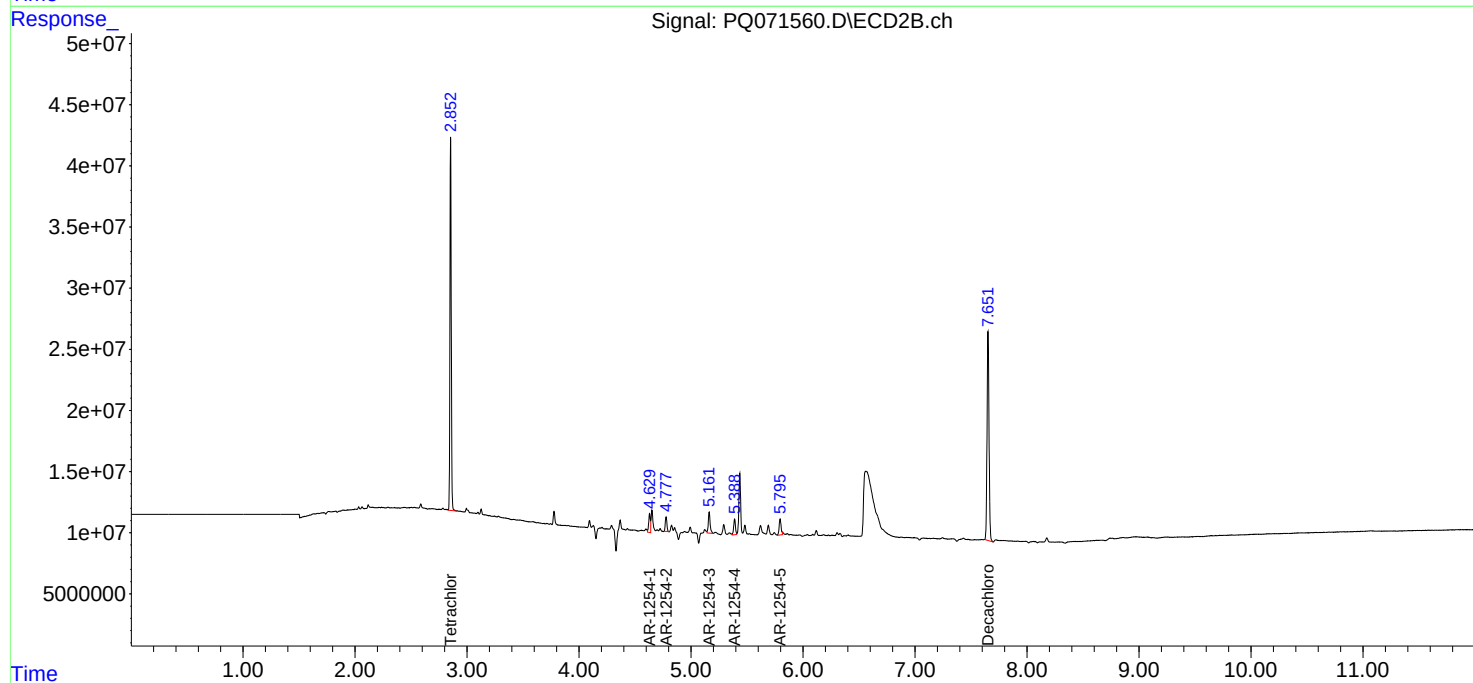
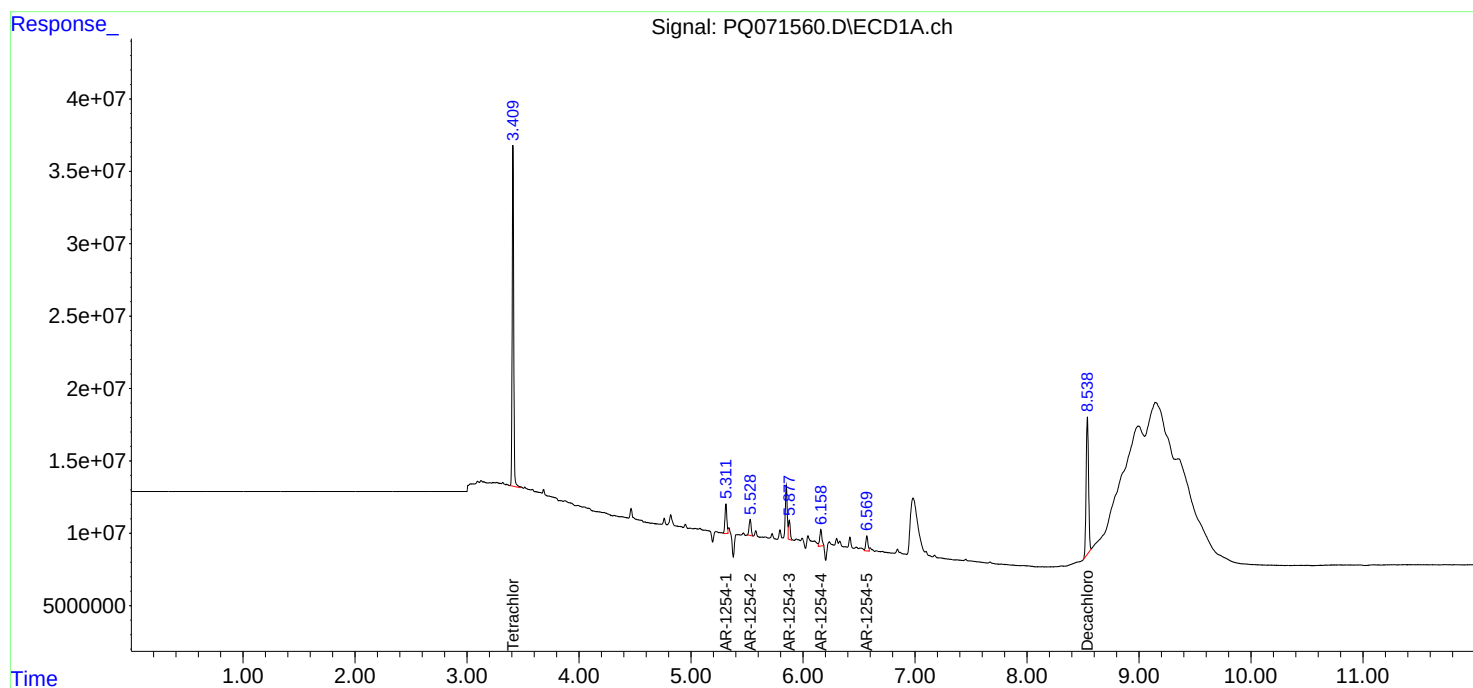
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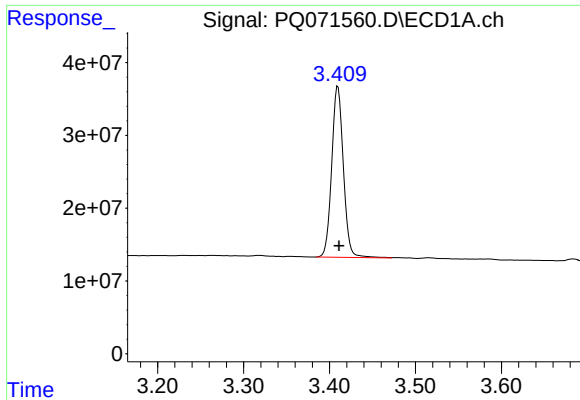
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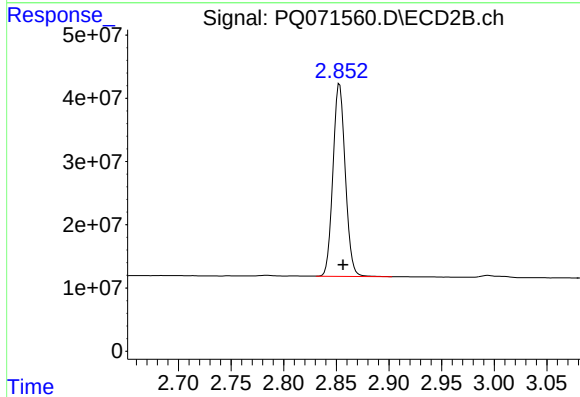
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 221018480
Conc: 25.39 ng/ml

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

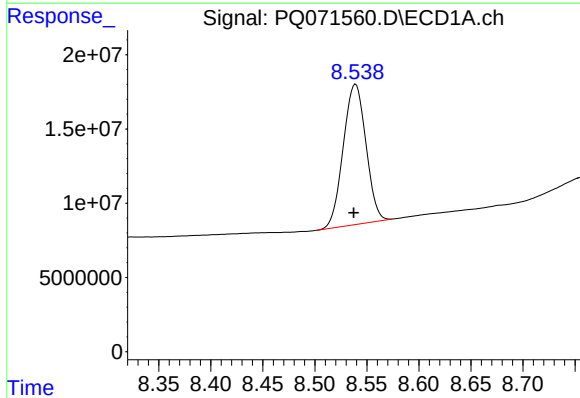
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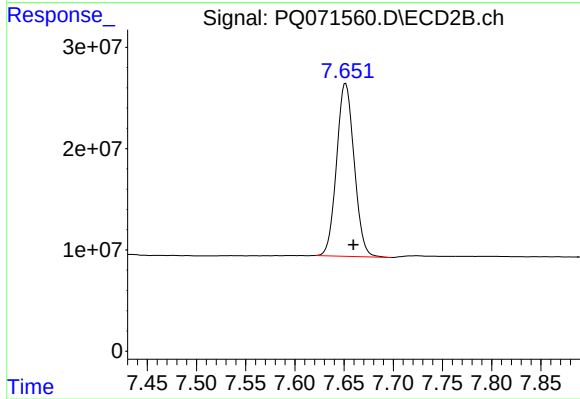
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 247965176
Conc: 26.56 ng/ml



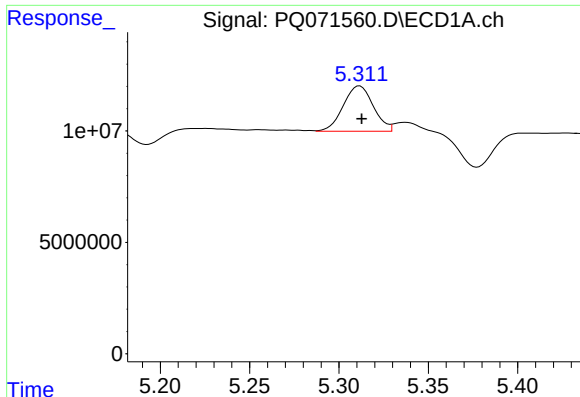
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 143221159
Conc: 22.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 212360227
Conc: 23.24 ng/ml



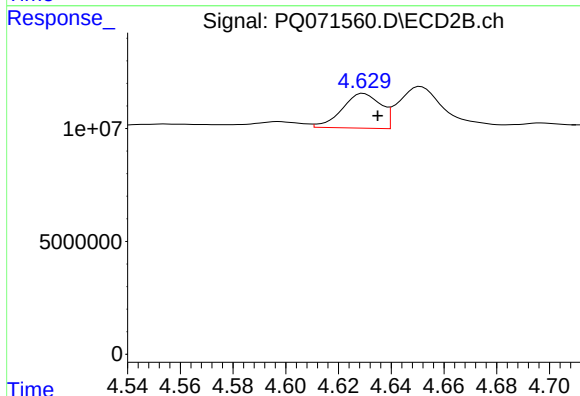
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 23812279
Conc: 68.55 ng/ml

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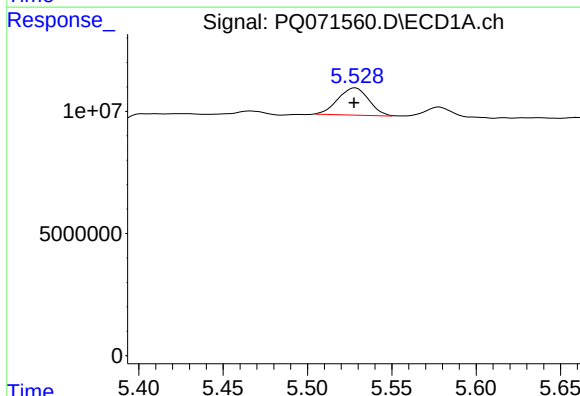
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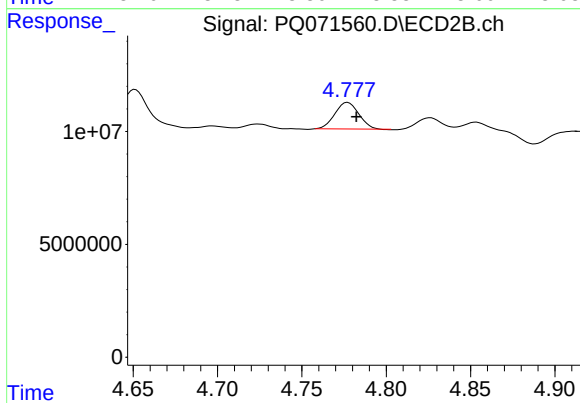
#26 AR-1254-1

R.T.: 4.629 min
Delta R.T.: -0.005 min
Response: 15663862
Conc: 29.23 ng/ml



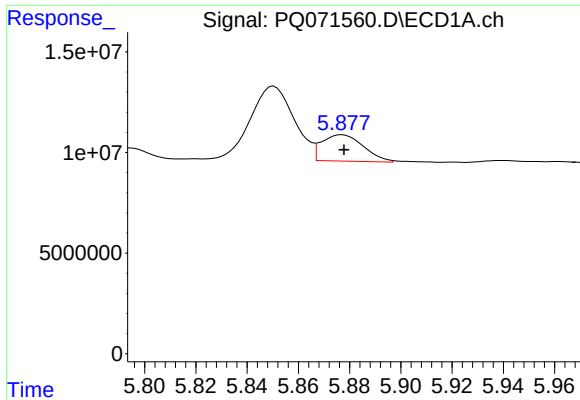
#27 AR-1254-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 14118038
Conc: 26.06 ng/ml m



#27 AR-1254-2

R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 11605810
Conc: 25.30 ng/ml m



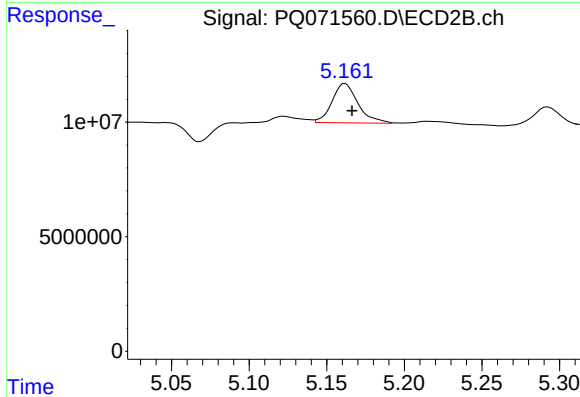
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 14565813
Conc: 25.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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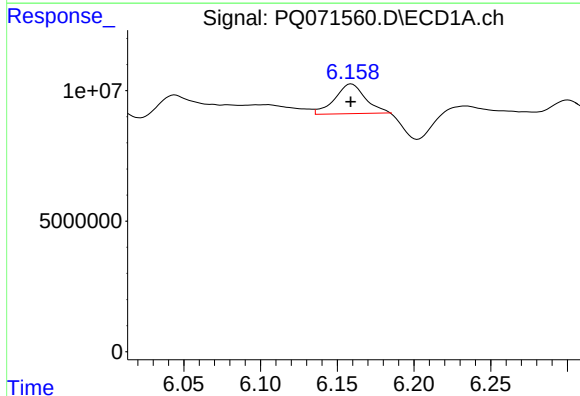
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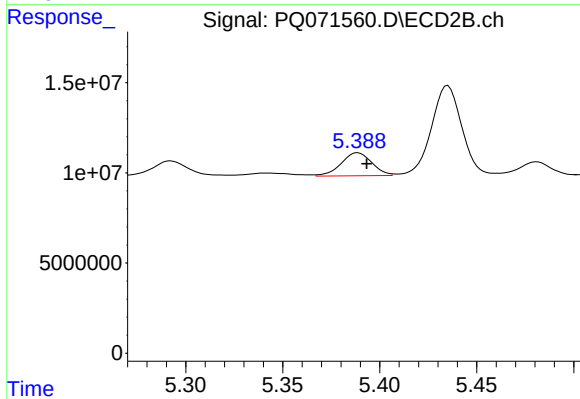
#28 AR-1254-3

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 19906274
Conc: 26.22 ng/ml m



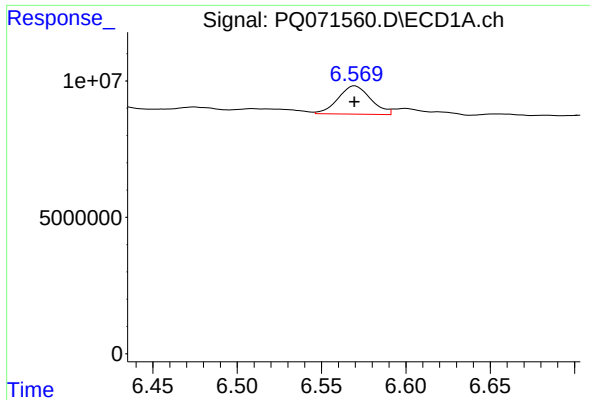
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 15542544
Conc: 36.79 ng/ml



#29 AR-1254-4

R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 14072178
Conc: 28.15 ng/ml m



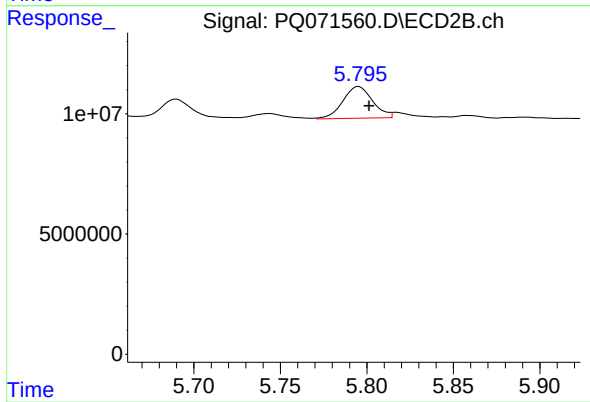
#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 13938698
Conc: 30.33 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.795 min
Delta R.T.: -0.007 min
Response: 15694668
Conc: 22.67 ng/ml m