

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 10:20
 Operator : YP\AJ
 Sample : Q3530-09
 Misc : AR1254 25PPB WATER MDL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-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 22:30:59 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	197.7E6	232.1E6	22.713	24.863
2) SA Decachlor...	8.538	7.650	139.0E6	218.8E6	22.193	23.943
Target Compounds						
26) L6 AR-1254-1	5.311	4.629	12501443	15276604	35.990m	28.508
27) L6 AR-1254-2	5.526	4.775	13689315	12685491	25.265m	27.650m
28) L6 AR-1254-3	5.876	5.161	12539562	26548340	21.776m	34.964 #
29) L6 AR-1254-4	6.158	5.387	11362349	13430506	26.894	26.871m
30) L6 AR-1254-5	6.569	5.794	13377029	17064303	29.104	24.651m

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

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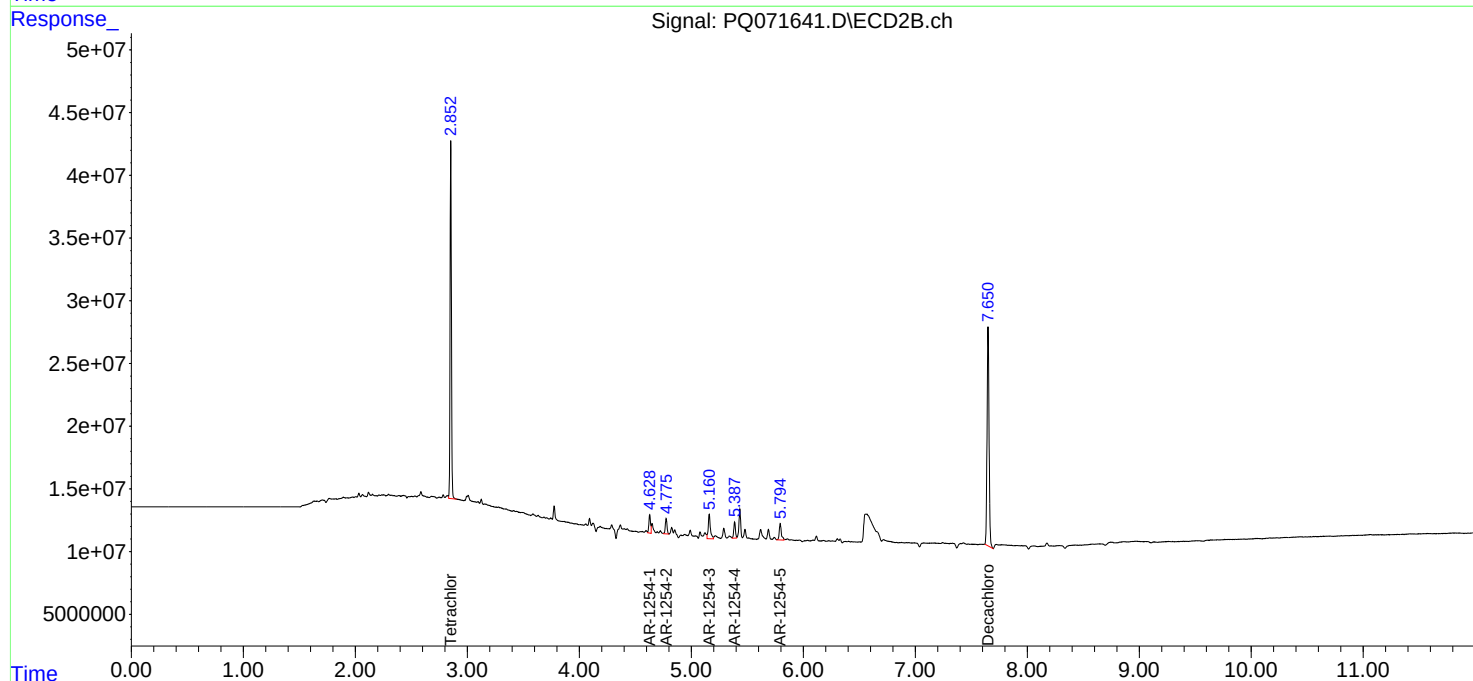
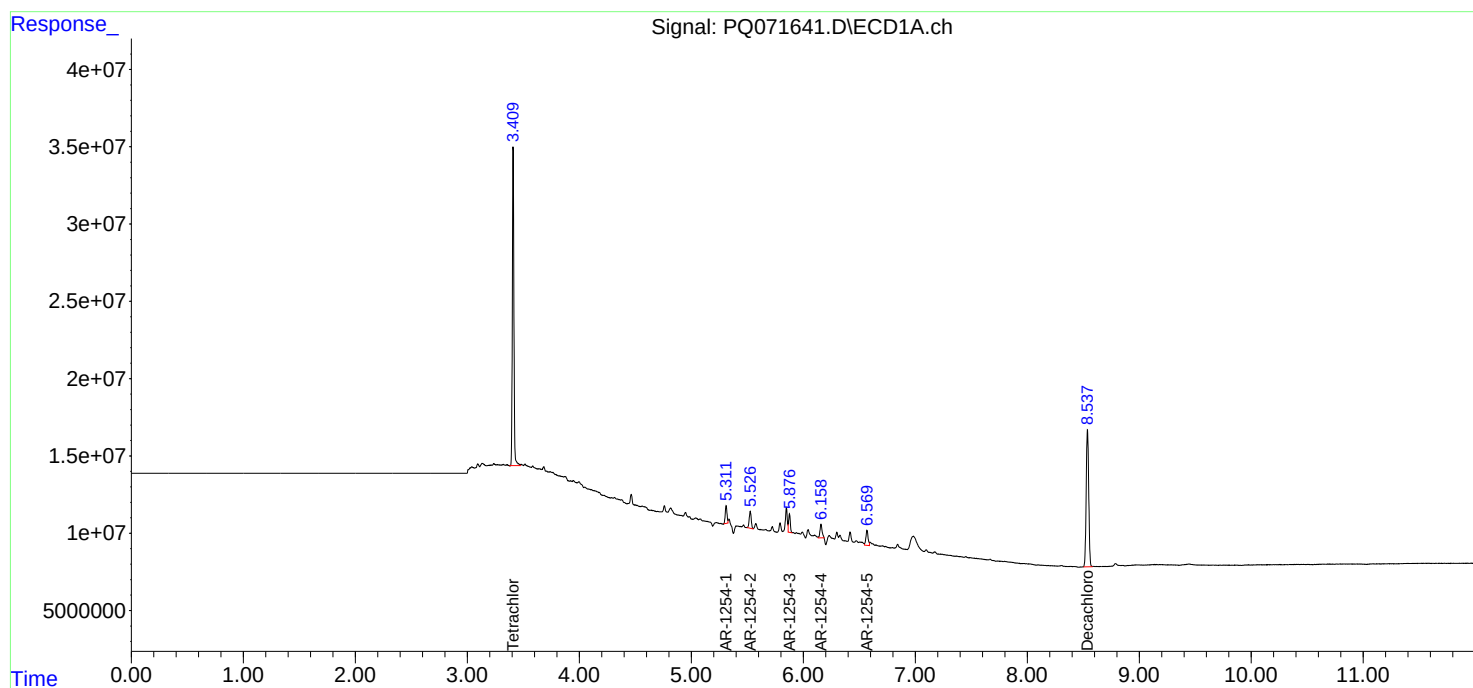
Instrument :
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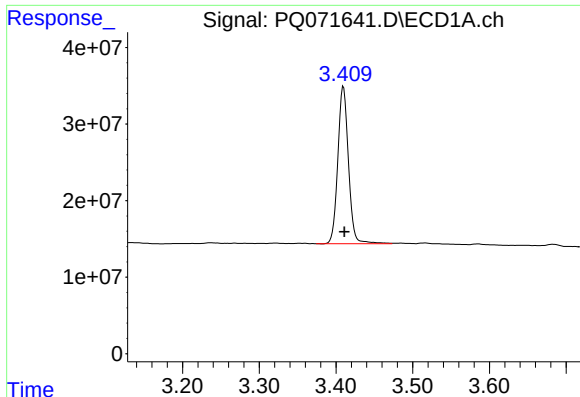
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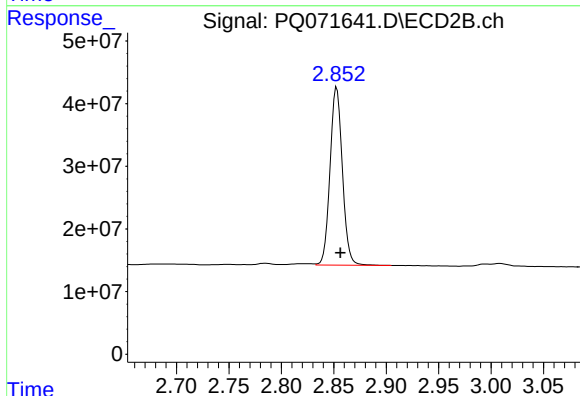
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 197717563
Conc: 22.71 ng/ml

Instrument :
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ClientSampleId :
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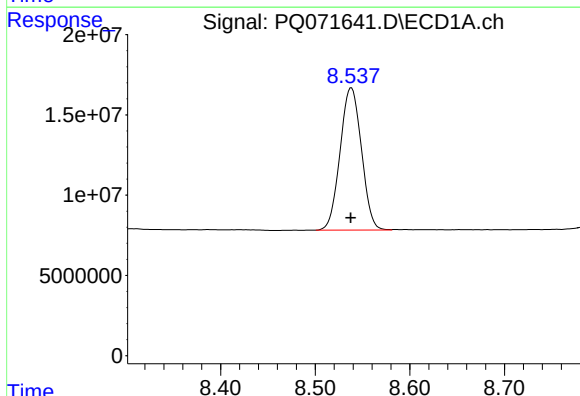
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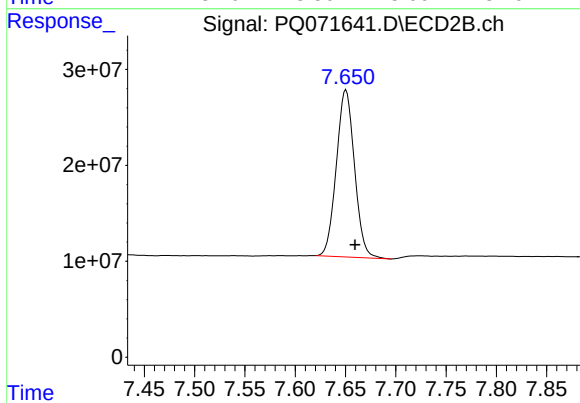
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 232139501
Conc: 24.86 ng/ml



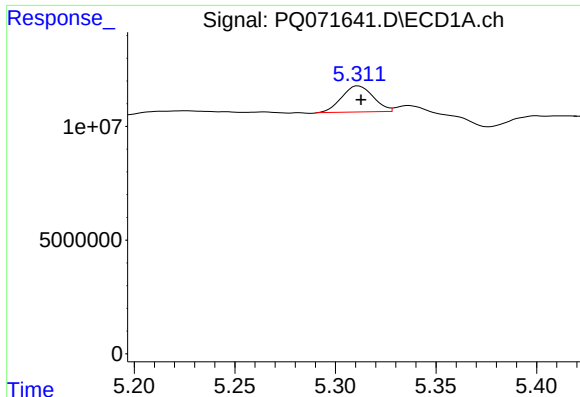
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 138961571
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 218782463
Conc: 23.94 ng/ml



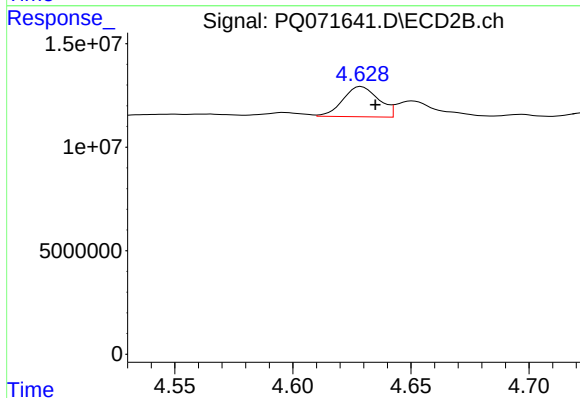
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 12501443
Conc: 35.99 ng/ml

Instrument :
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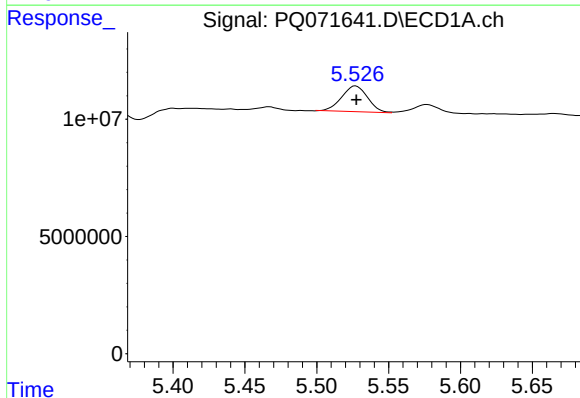
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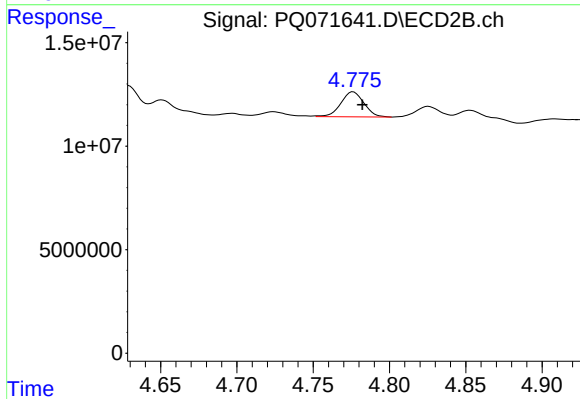
#26 AR-1254-1

R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 15276604
Conc: 28.51 ng/ml



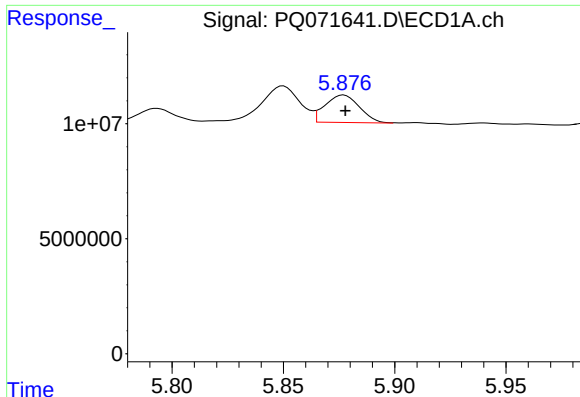
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 13689315
Conc: 25.27 ng/ml m



#27 AR-1254-2

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 12685491
Conc: 27.65 ng/ml m



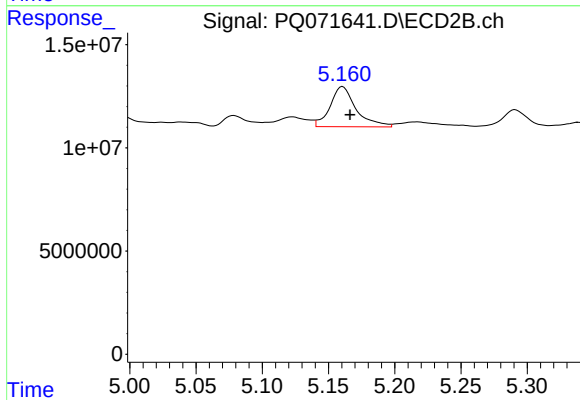
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 12539562
Conc: 21.78 ng/ml

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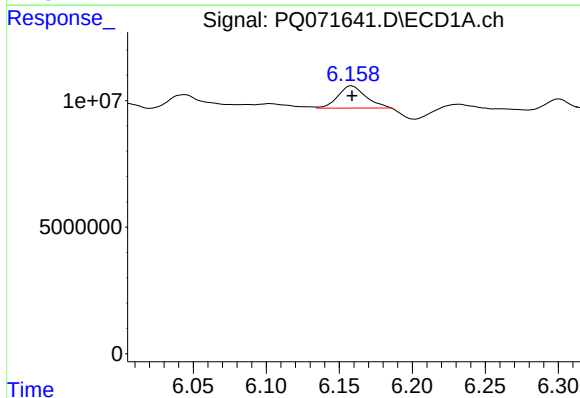
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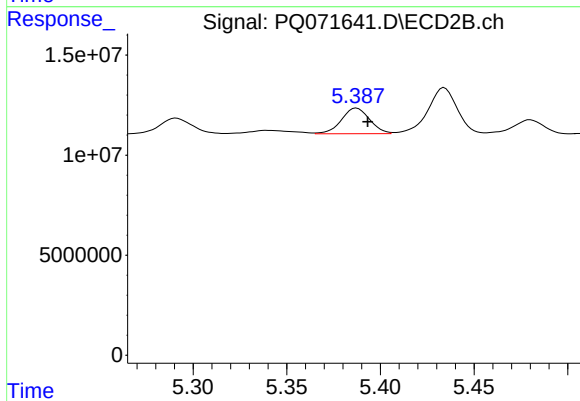
#28 AR-1254-3

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 26548340
Conc: 34.96 ng/ml



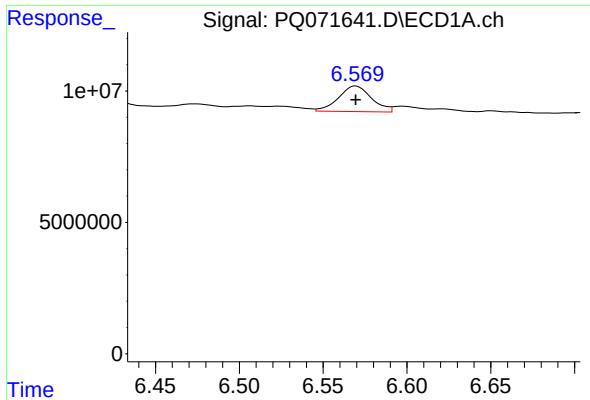
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 11362349
Conc: 26.89 ng/ml



#29 AR-1254-4

R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 13430506
Conc: 26.87 ng/ml m



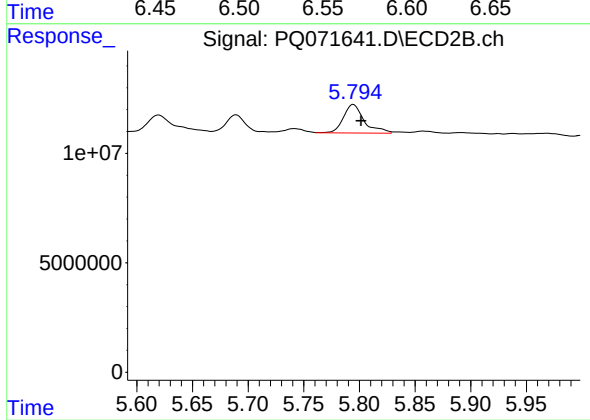
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 13377029
Conc: 29.10 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: 17064303
Conc: 24.65 ng/ml m