

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 15:46
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : AR1254 25PPB WATER LOD
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 01:08:12 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	193.9E6	219.7E6	22.270	23.532
2) SA Decachlor...	8.539	7.652	134.3E6	201.1E6	21.444	22.010
Target Compounds						
26) L6 AR-1254-1	5.311	4.629	11618249	14378411	33.447m	26.832
27) L6 AR-1254-2	5.527	4.776	13472376	14456147	24.865m	31.510 #
28) L6 AR-1254-3	5.876	5.161	13329660	23329252	23.149m	30.725 #
29) L6 AR-1254-4	6.160	5.388	9821244	13549235	23.246	27.108
30) L6 AR-1254-5	6.570	5.795	11921435	19726960	25.937	28.498

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

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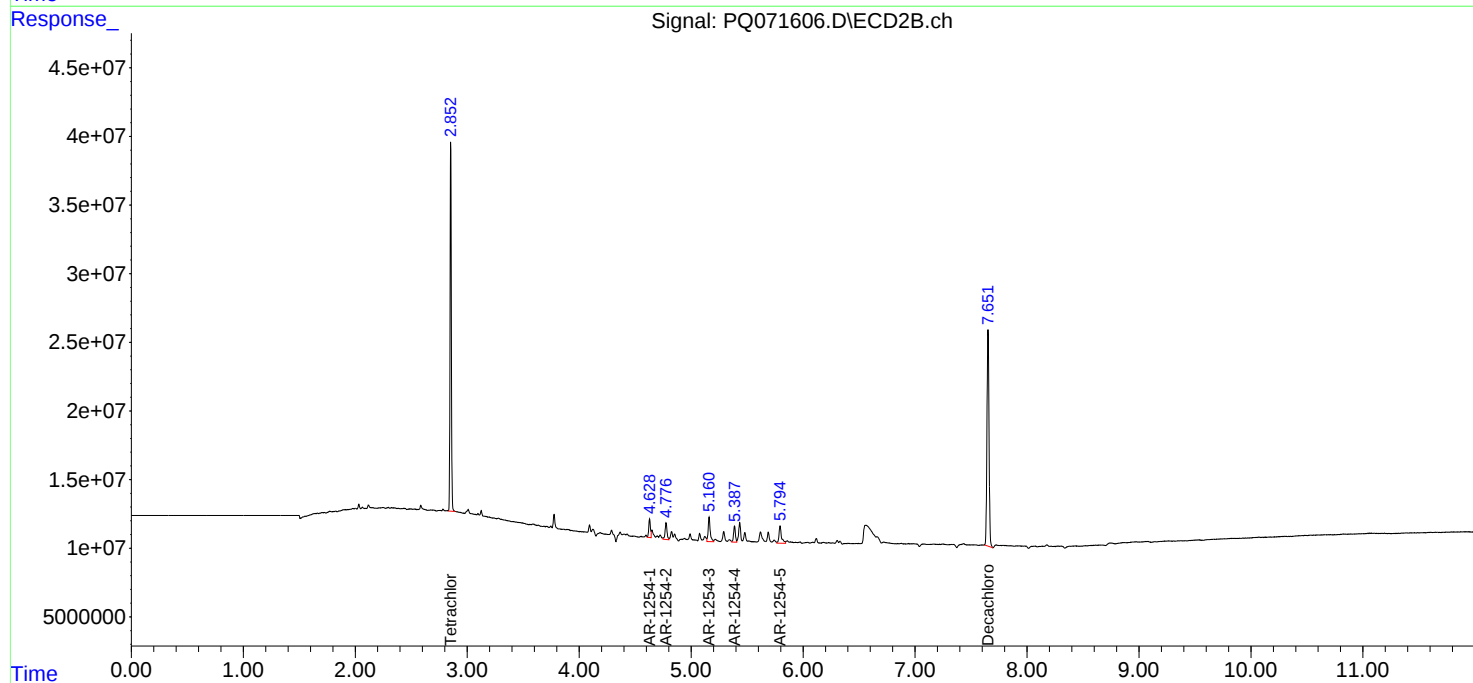
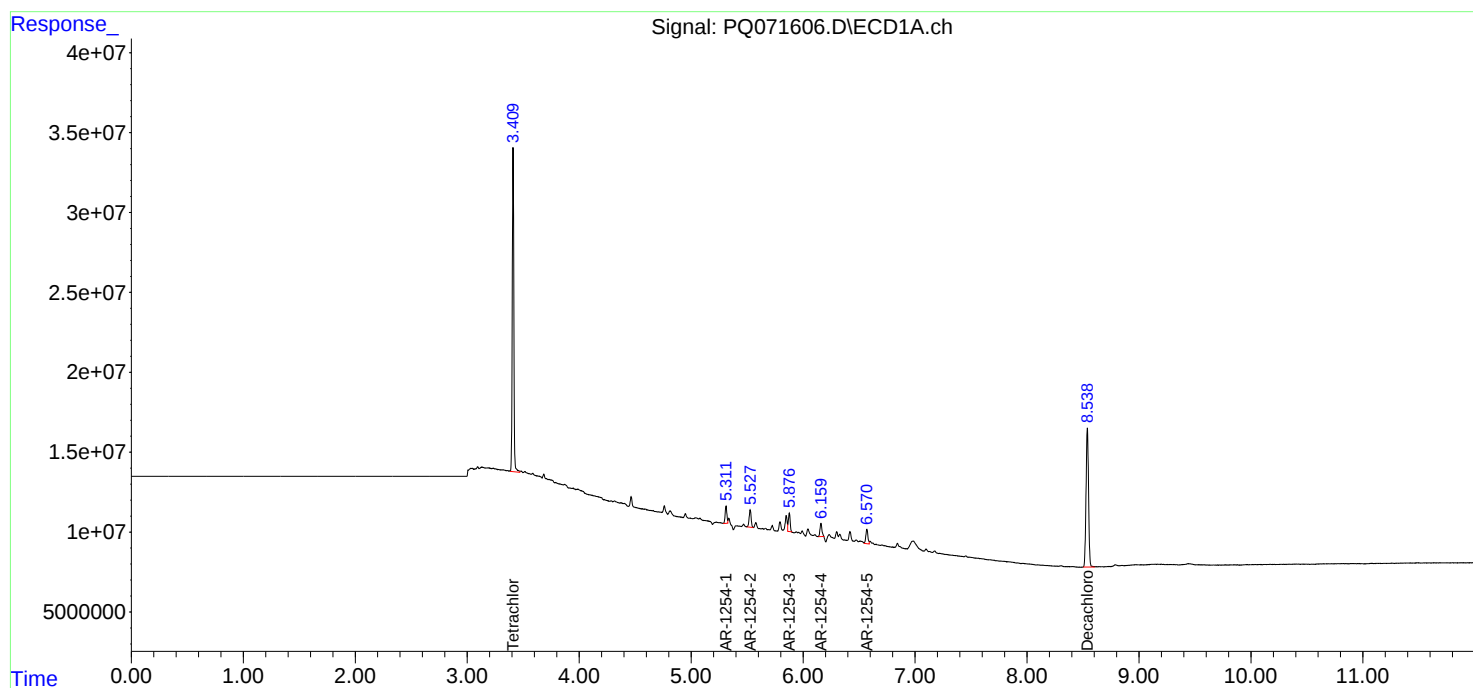
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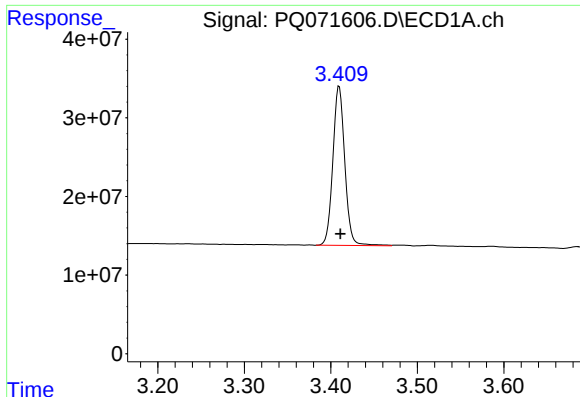
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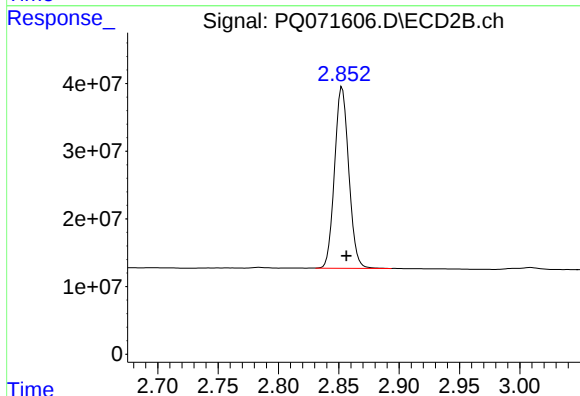
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 193868098
Conc: 22.27 ng/ml

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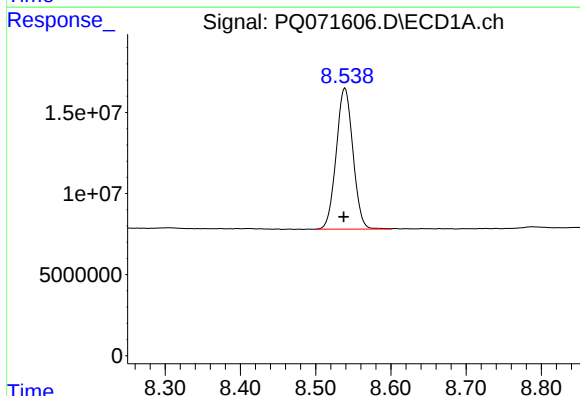
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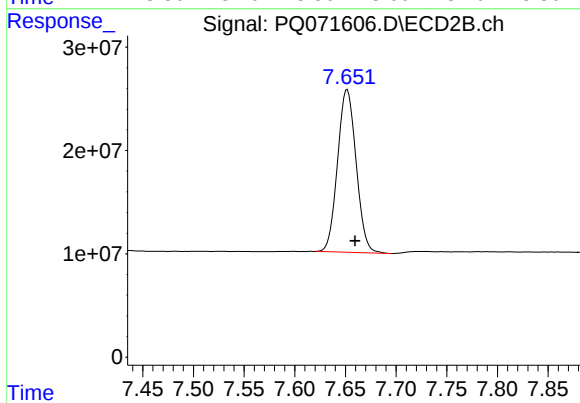
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 219713802
Conc: 23.53 ng/ml



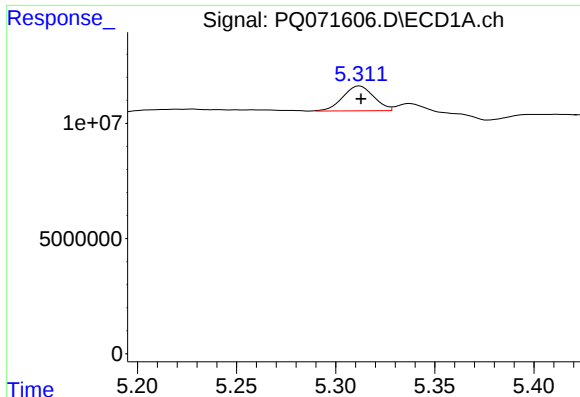
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 134275180
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 201116347
Conc: 22.01 ng/ml



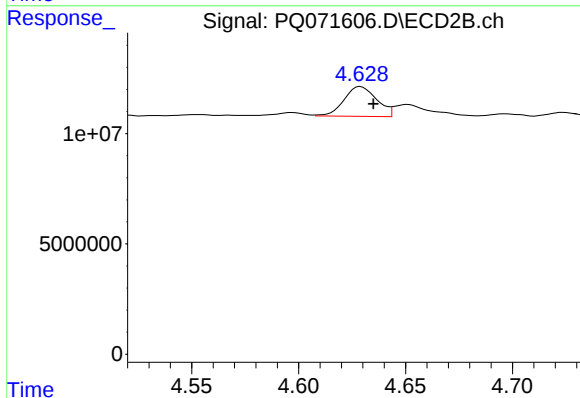
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 11618249
Conc: 33.45 ng/ml

Instrument :
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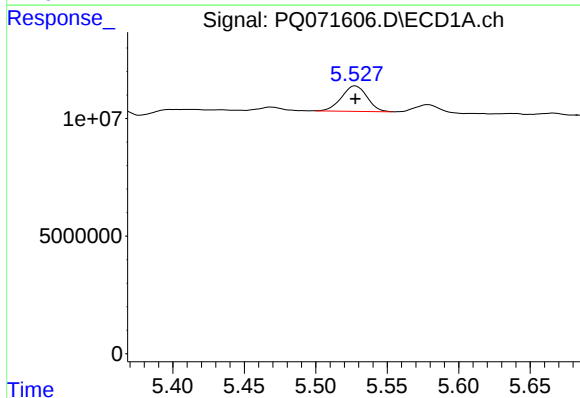
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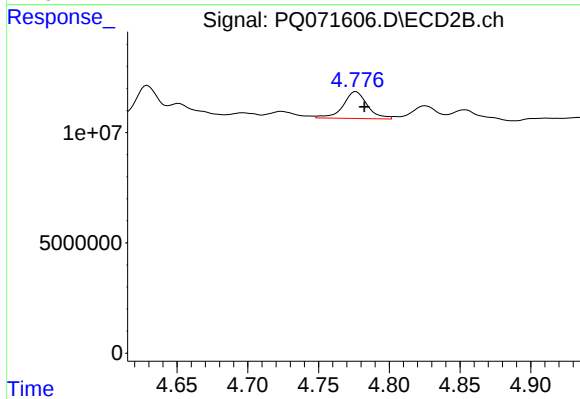
#26 AR-1254-1

R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 14378411
Conc: 26.83 ng/ml



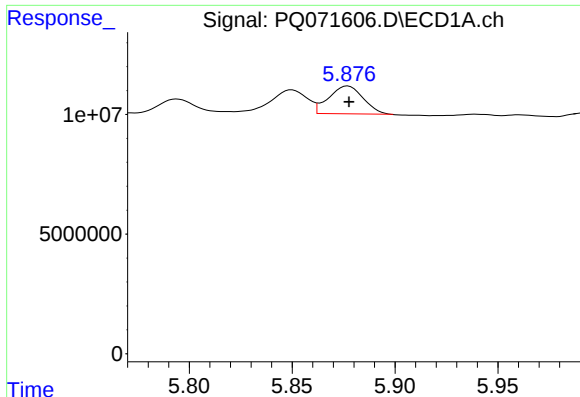
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 13472376
Conc: 24.86 ng/ml m



#27 AR-1254-2

R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 14456147
Conc: 31.51 ng/ml



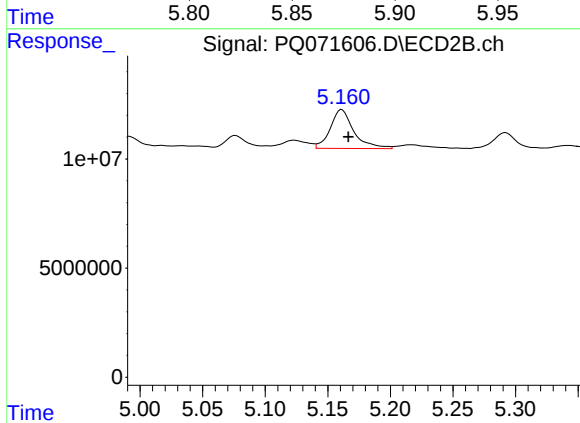
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 13329660
Conc: 23.15 ng/ml

Instrument :
ECD_Q
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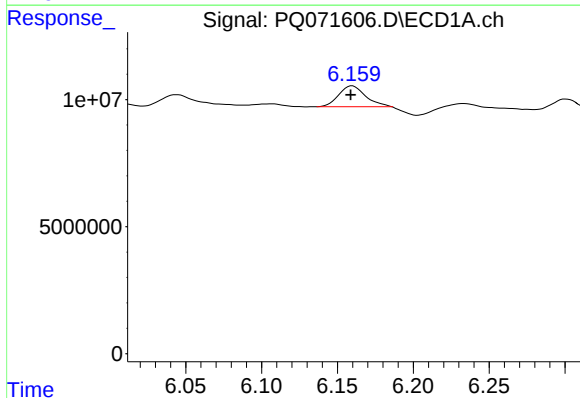
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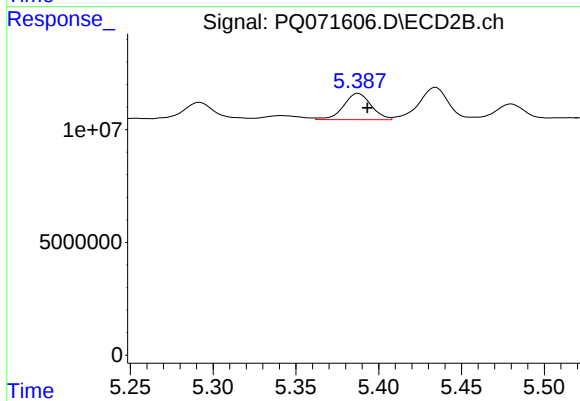
#28 AR-1254-3

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 23329252
Conc: 30.72 ng/ml



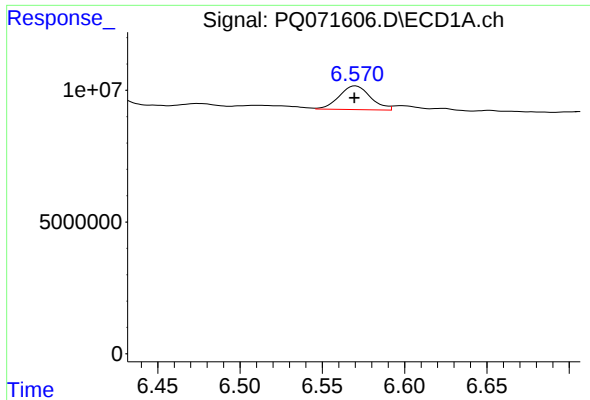
#29 AR-1254-4

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 9821244
Conc: 23.25 ng/ml



#29 AR-1254-4

R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 13549235
Conc: 27.11 ng/ml



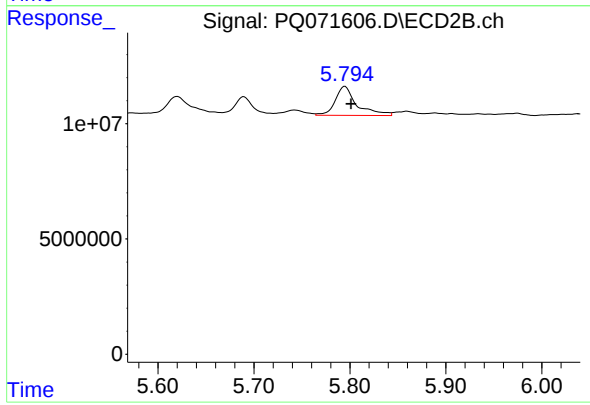
#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 11921435
Conc: 25.94 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.795 min
Delta R.T.: -0.007 min
Response: 19726960
Conc: 28.50 ng/ml