

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 19:42
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:21:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 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...	3.415	2.787	165.3E6	133.2E6	20.464	17.523
2) SA Decachlor...	8.525	7.561	100.3E6	147.7E6	21.569	19.190
Target Compounds						
26) L6 AR-1254-1	5.313	4.548	8759958	9645790	29.200	24.242m
27) L6 AR-1254-2	5.528	4.695	12416144	9192597	27.494	26.018m
28) L6 AR-1254-3	5.876	5.077	12565112	15974907	26.941	28.704
29) L6 AR-1254-4	6.156	5.303	7140093	8517506	25.335	27.950
30) L6 AR-1254-5	6.565	5.708	9589735	12413848	27.329	24.497

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

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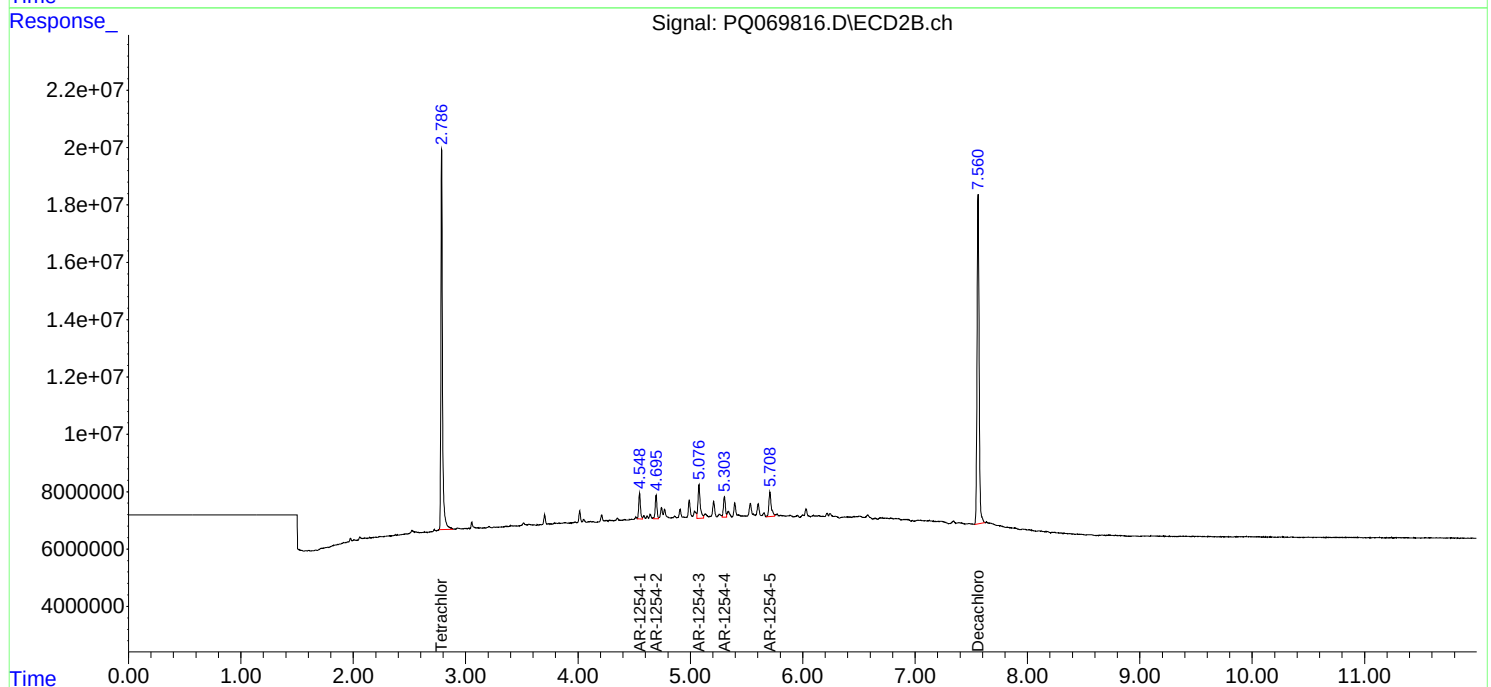
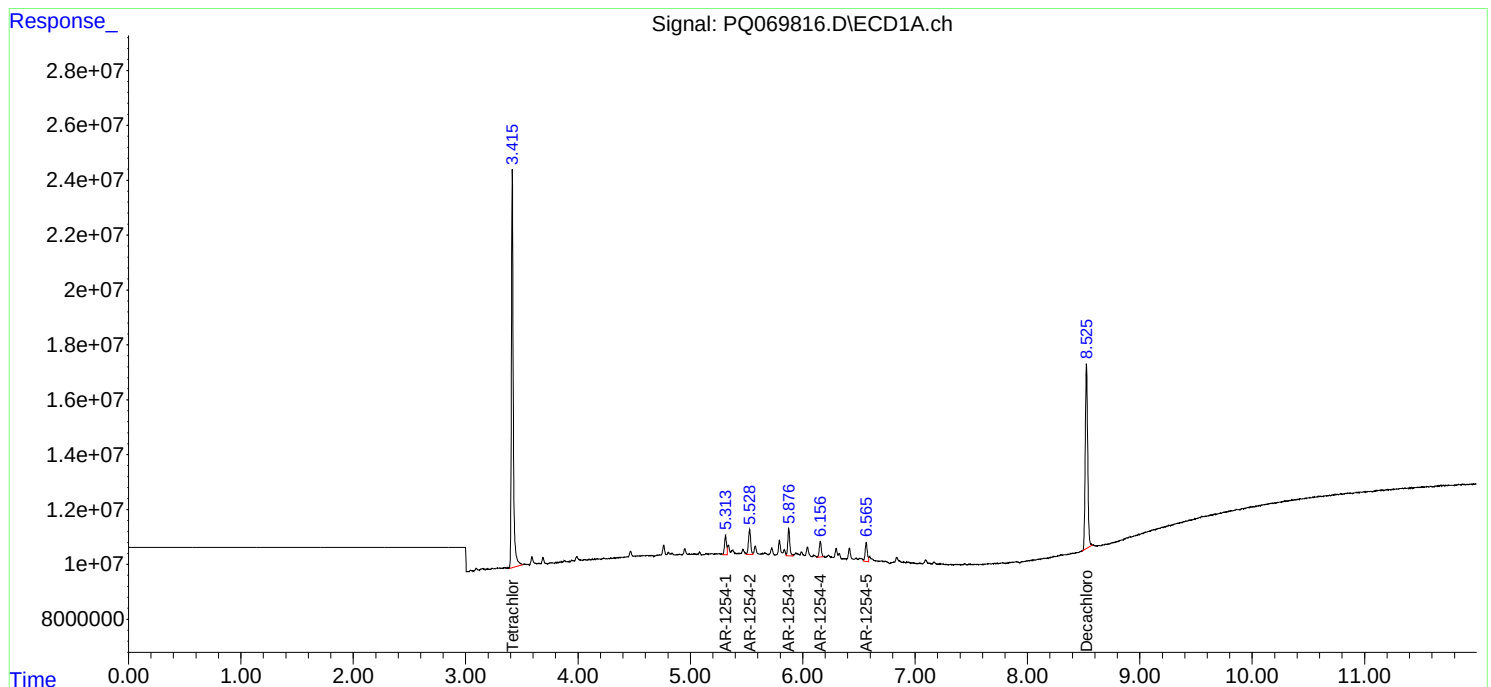
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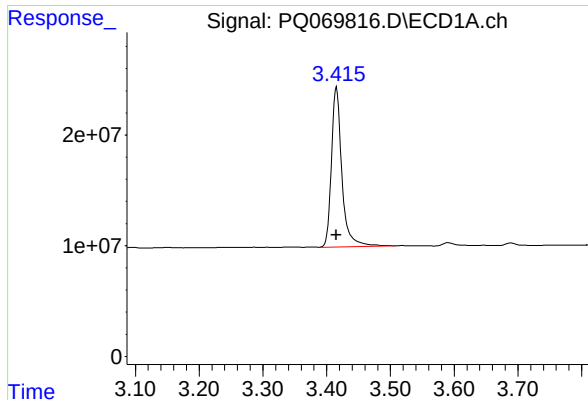
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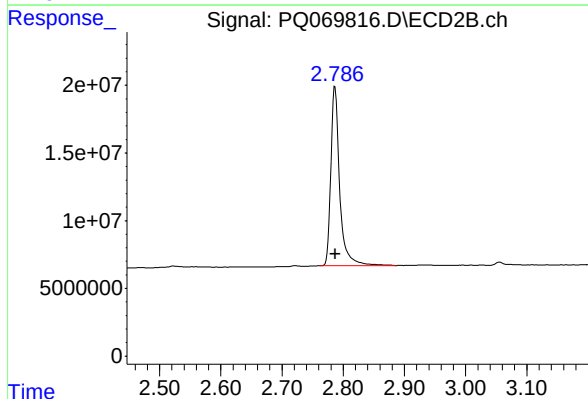
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 165330977
Conc: 20.46 ng/ml

Instrument :
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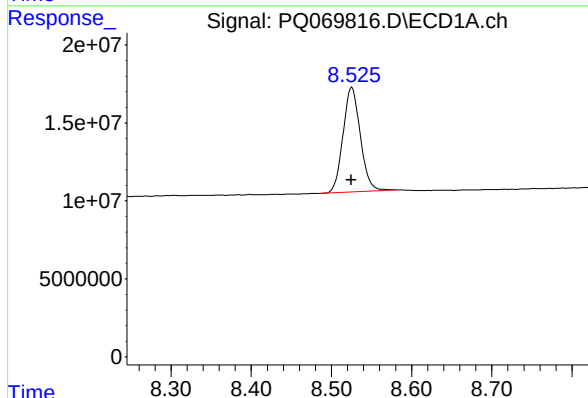
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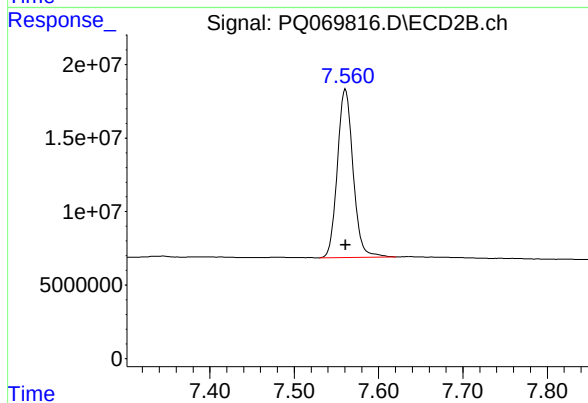
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 133178389
Conc: 17.52 ng/ml



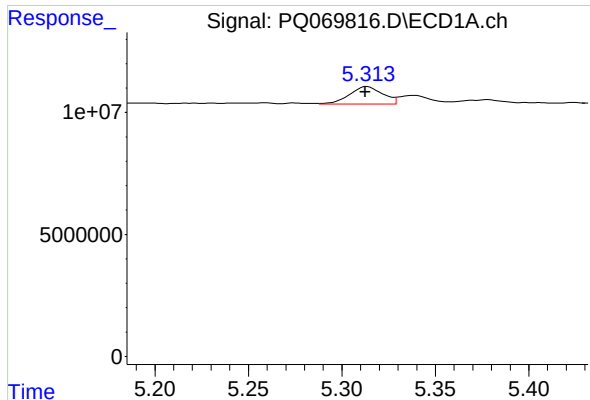
#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 100316691
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 147735780
Conc: 19.19 ng/ml



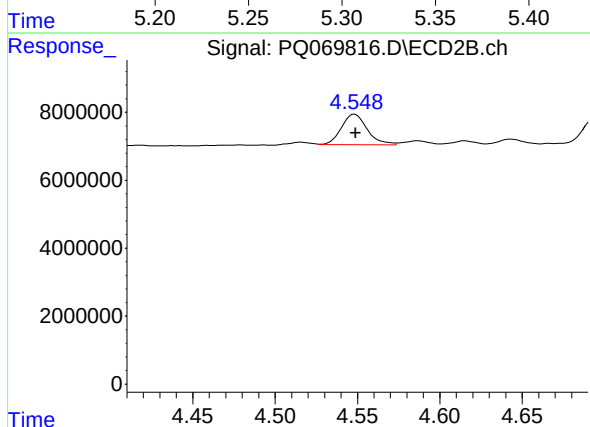
#26 AR-1254-1

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 8759958
Conc: 29.20 ng/ml

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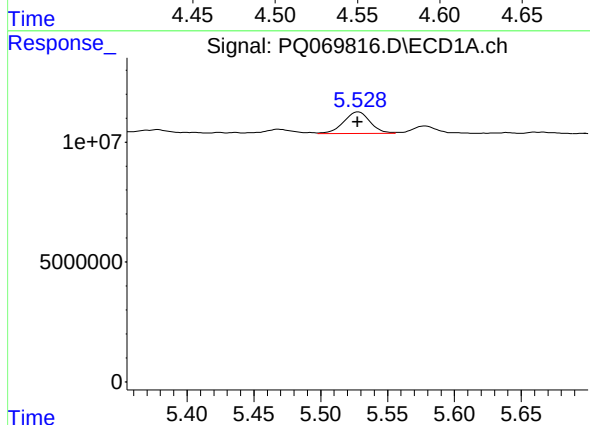
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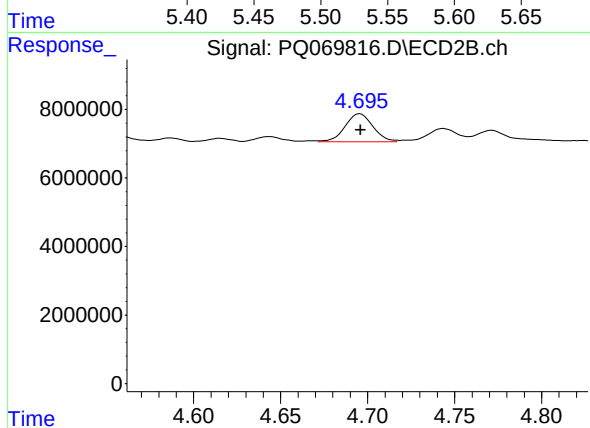
#26 AR-1254-1

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 9645790
Conc: 24.24 ng/ml m



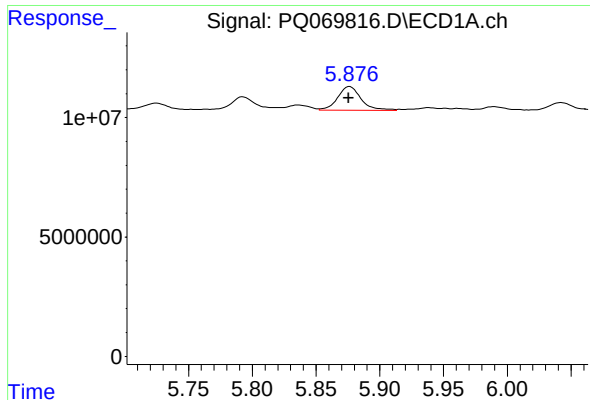
#27 AR-1254-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 12416144
Conc: 27.49 ng/ml



#27 AR-1254-2

R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 9192597
Conc: 26.02 ng/ml m



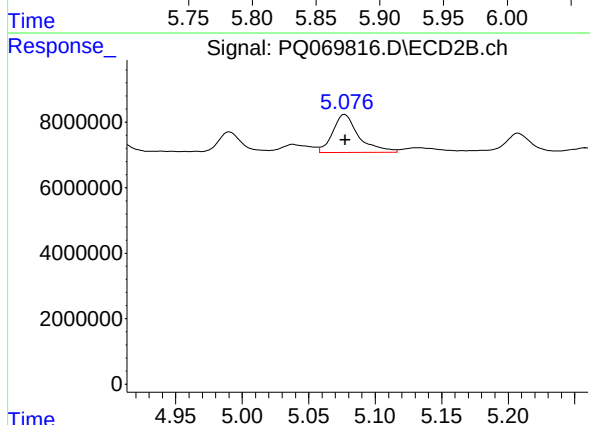
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 12565112
Conc: 26.94 ng/ml

Instrument :
ECD_Q
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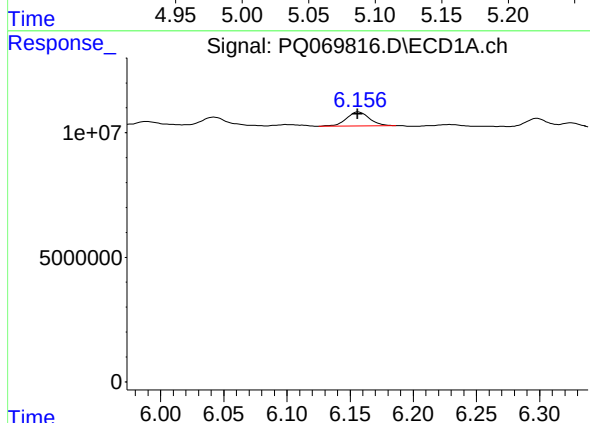
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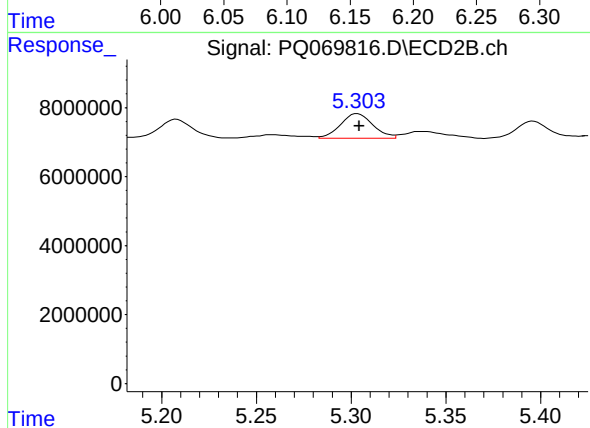
#28 AR-1254-3

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 15974907
Conc: 28.70 ng/ml



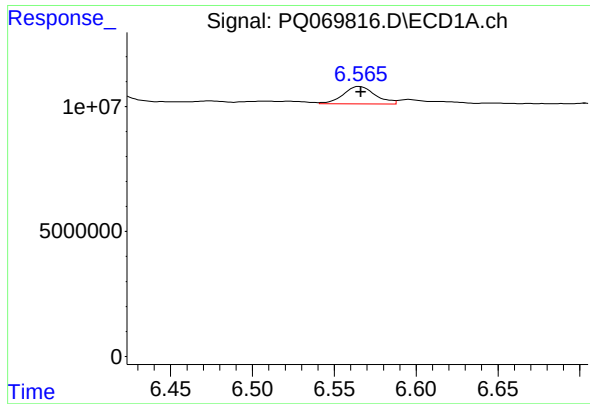
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 7140093
Conc: 25.34 ng/ml



#29 AR-1254-4

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 8517506
Conc: 27.95 ng/ml



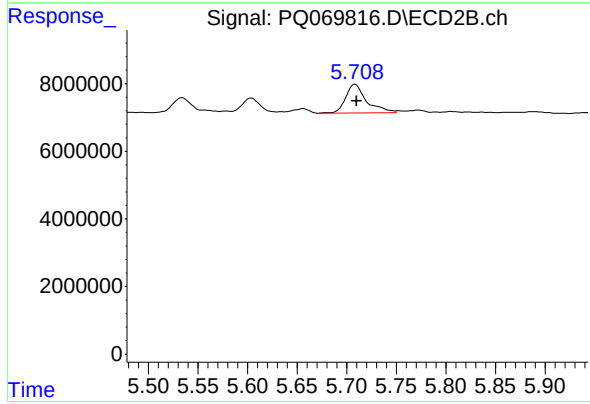
#30 AR-1254-5

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 9589735
Conc: 27.33 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 12413848
Conc: 24.50 ng/ml