

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 09:36
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : AR1254 LOQ WATER 50PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:44:07 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...	3.411	2.856	201.5E6	234.7E6	23.151	25.139
2) SA Decachlor...	8.536	7.657	145.1E6	228.5E6	23.169	25.005
Target Compounds						
26) L6 AR-1254-1	5.311	4.634	37213201	27265821	107.131m	50.882 #
27) L6 AR-1254-2	5.526	4.780	23225624	23621752	42.866m	51.488m
28) L6 AR-1254-3	5.876	5.165	25481756	34807553	44.252m	45.842m
29) L6 AR-1254-4	6.157	5.392	19075439	24684245	45.150m	49.386m
30) L6 AR-1254-5	6.567	5.800	20081219	39206343	43.690m	56.638 #

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

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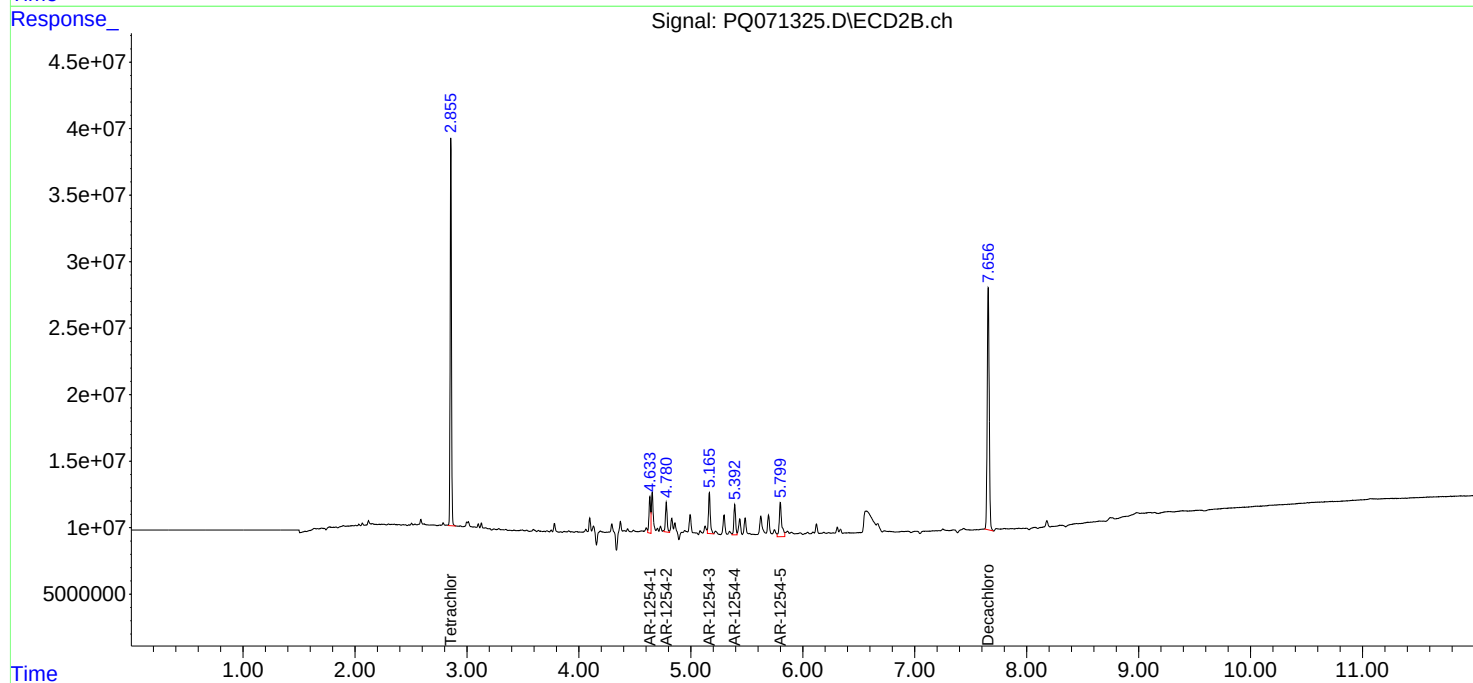
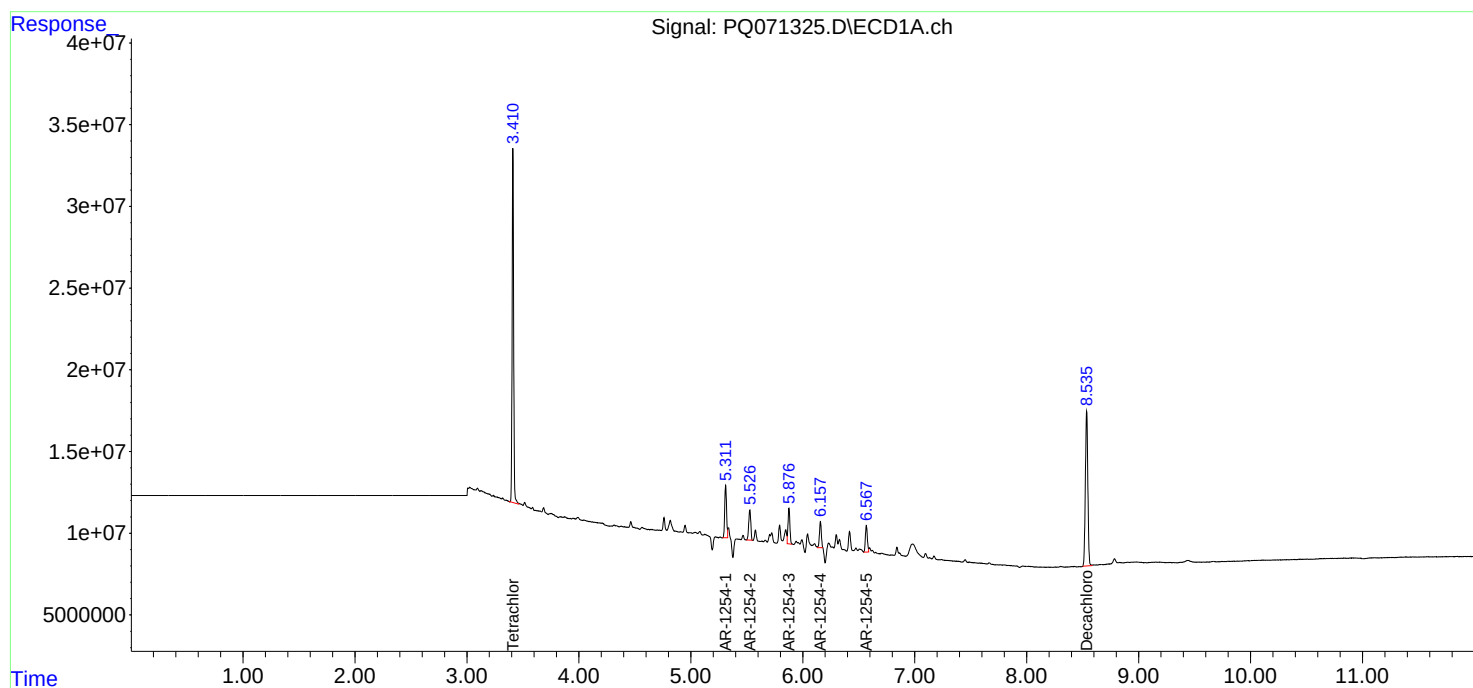
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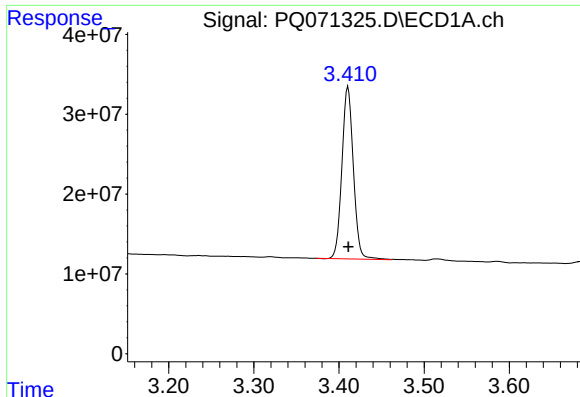
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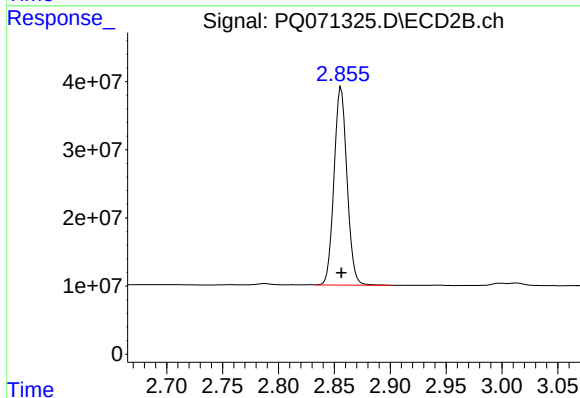
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 201533009
Conc: 23.15 ng/ml

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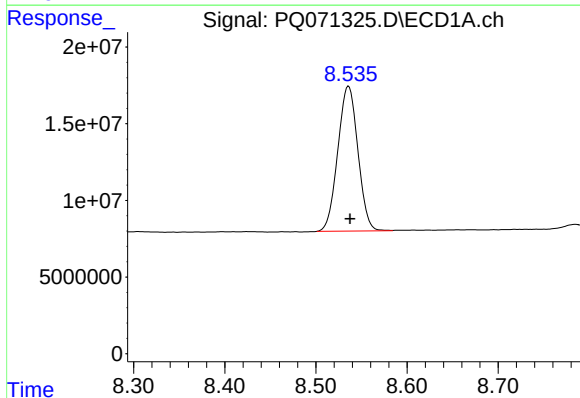
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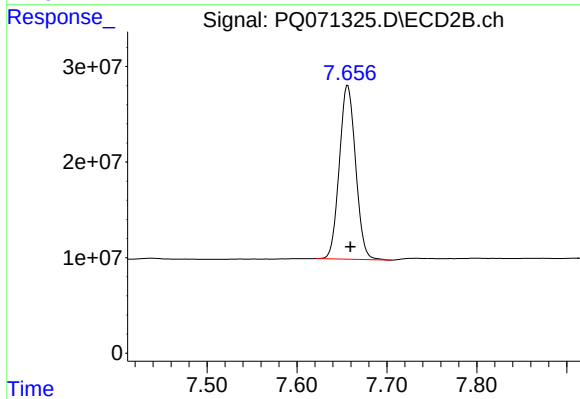
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 234715127
Conc: 25.14 ng/ml



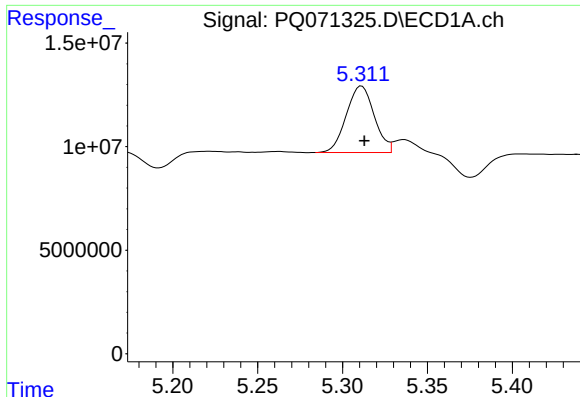
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 145071743
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 228485368
Conc: 25.00 ng/ml



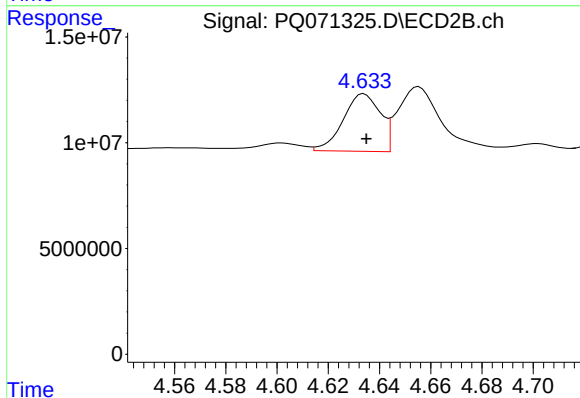
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 37213201
Conc: 107.13 ng/ml

Instrument :
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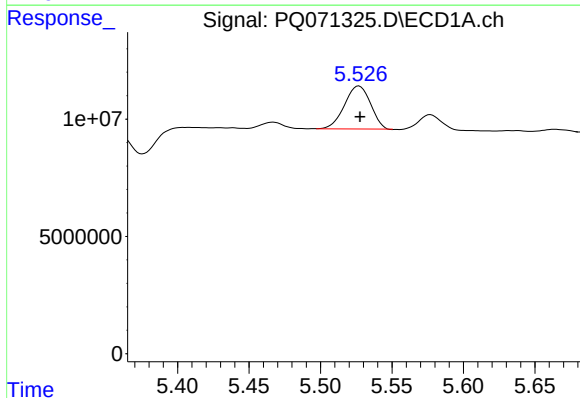
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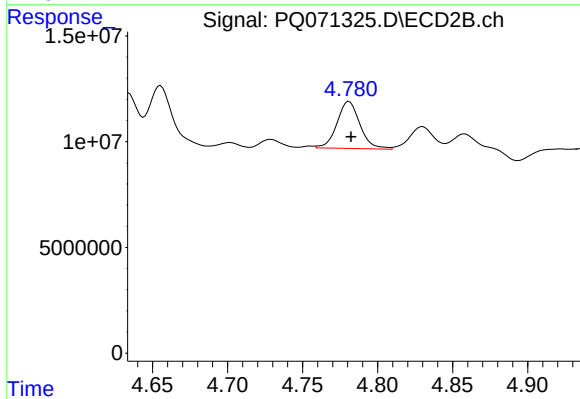
#26 AR-1254-1

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 27265821
Conc: 50.88 ng/ml



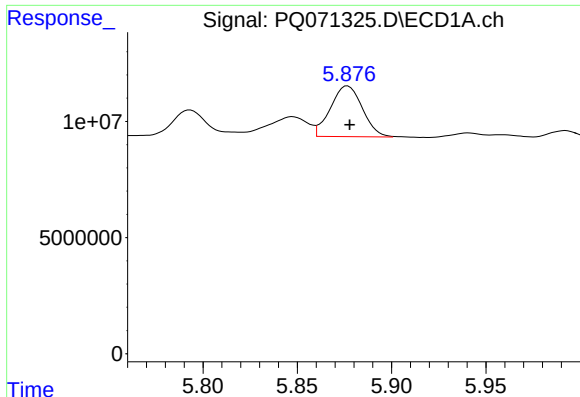
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 23225624
Conc: 42.87 ng/ml m



#27 AR-1254-2

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 23621752
Conc: 51.49 ng/ml m



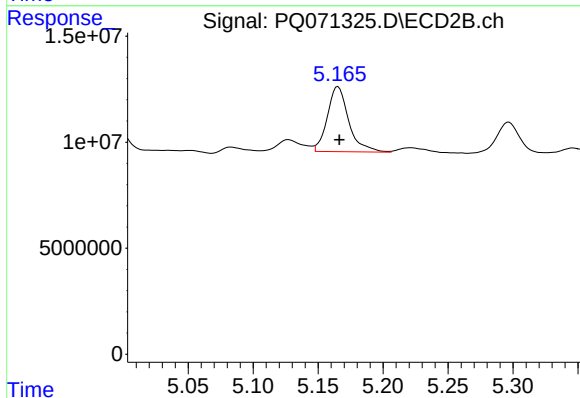
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 25481756
Conc: 44.25 ng/ml

Instrument :
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ClientSampleId :
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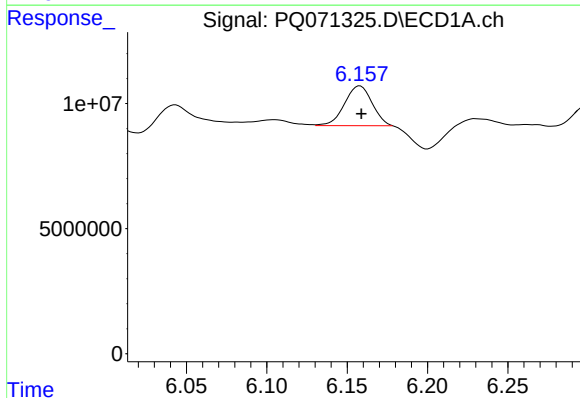
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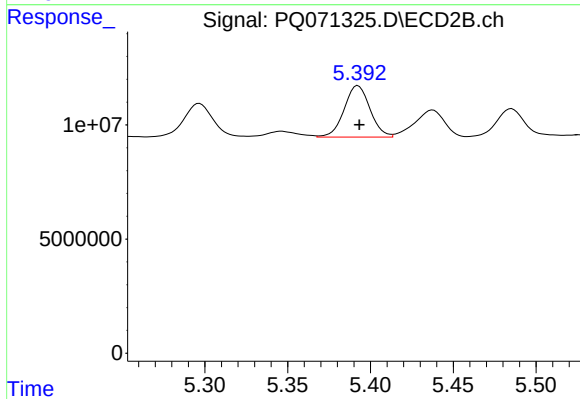
#28 AR-1254-3

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 34807553
Conc: 45.84 ng/ml m



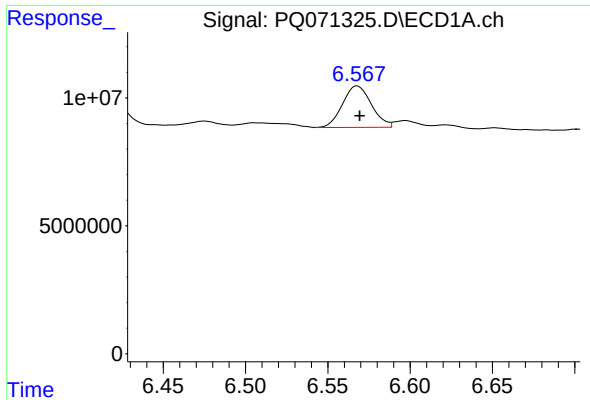
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 19075439
Conc: 45.15 ng/ml m



#29 AR-1254-4

R.T.: 5.392 min
Delta R.T.: -0.001 min
Response: 24684245
Conc: 49.39 ng/ml m



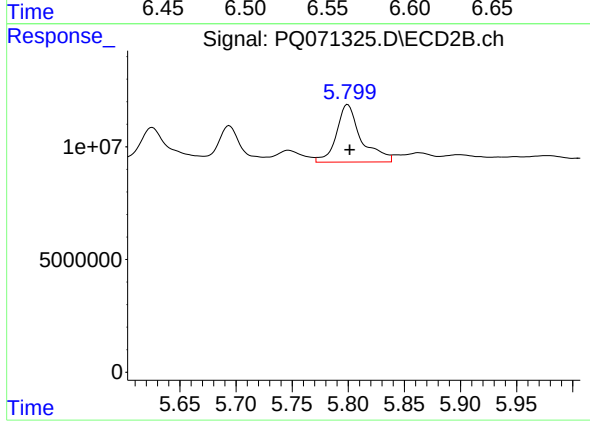
#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 20081219
Conc: 43.69 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 39206343
Conc: 56.64 ng/ml