

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091124\
 Data File : PQ068555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 15:08
 Operator : YP\AJ
 Sample : P3928-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 091024-D

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 07:32:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 2024
 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
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System Monitoring Compounds

1) SA Tetrachlo...	3.441	2.821	140.6E6	108.8E6	19.696m	15.273m
2) SA Decachlor...	8.617	7.599	75333555	100.5E6	17.285	15.211

Target Compounds

16) L4 AR-1242-1	4.542	3.826	800.9E6	916.7E6	4433.041m	5018.481
17) L4 AR-1242-2	4.561	3.842	1259.6E6	1437.2E6	4524.754m	5314.514
18) L4 AR-1242-3	4.619	4.003	767.0E6	841.8E6	4461.407m	5720.162 #
19) L4 AR-1242-4	4.711	4.090	757.0E6	1187.0E6	5334.718m	8509.103 #
20) L4 AR-1242-5	5.427	4.588	1017.7E6	1666.4E6	7061.396	8868.855 #

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

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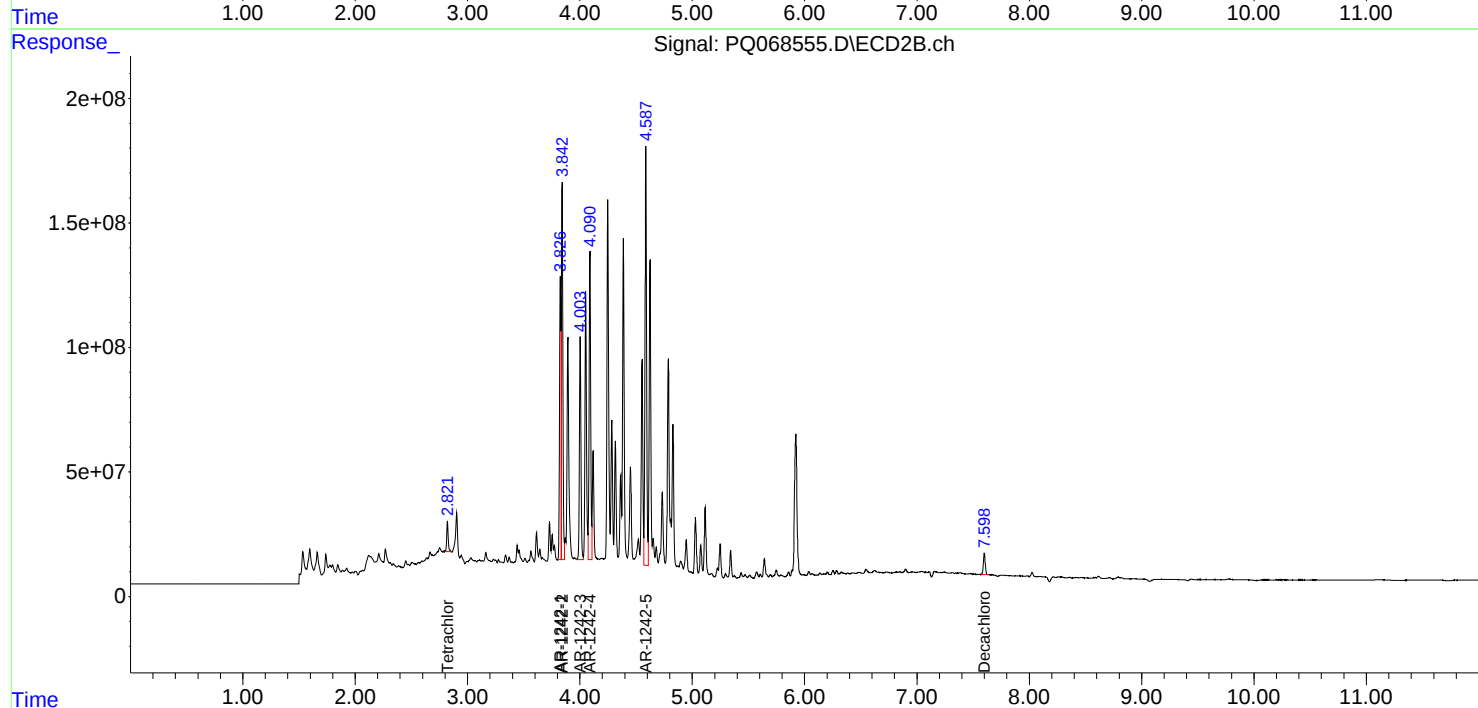
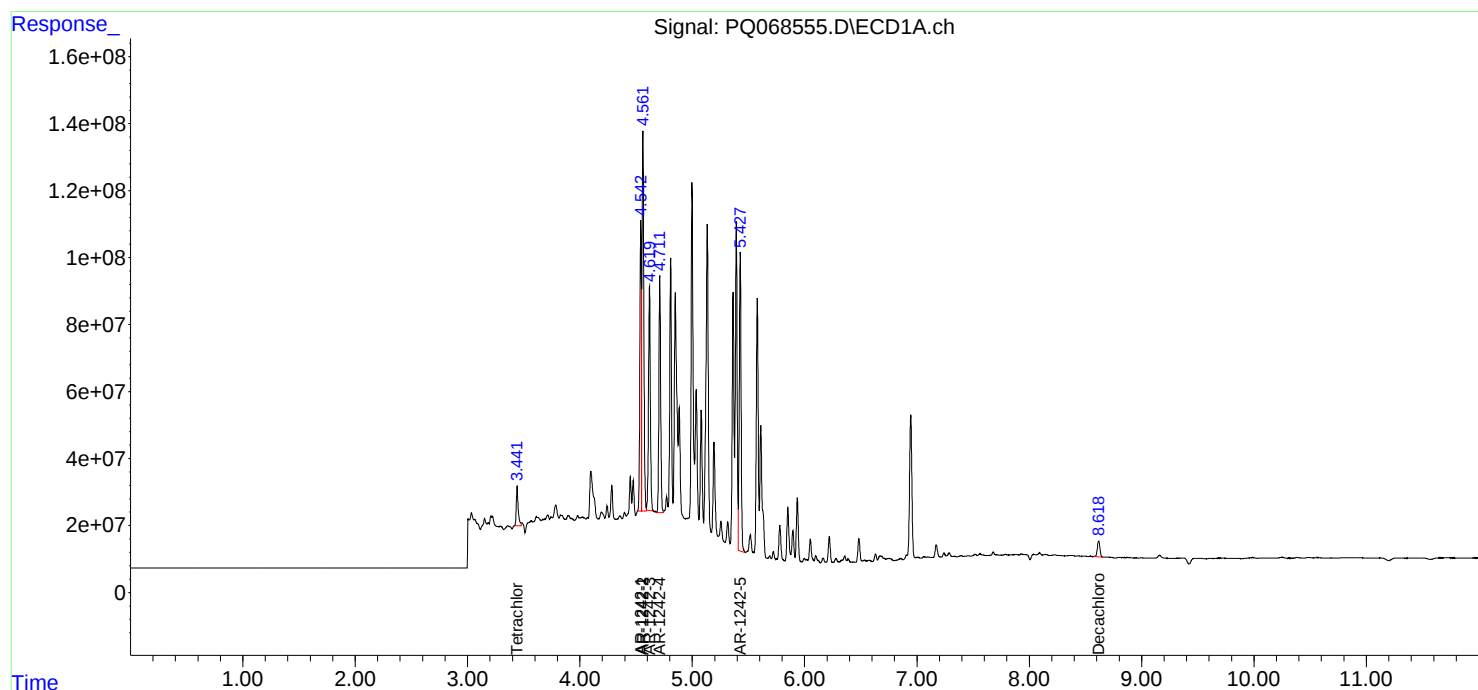
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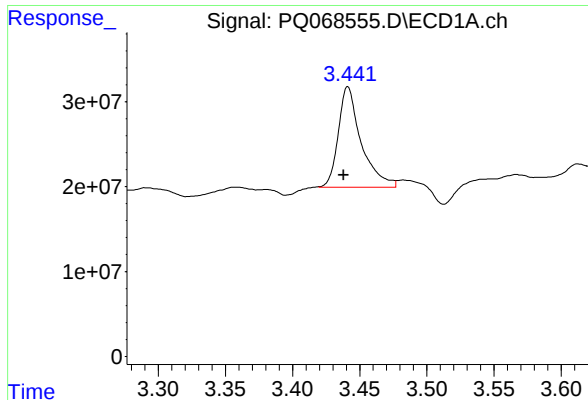
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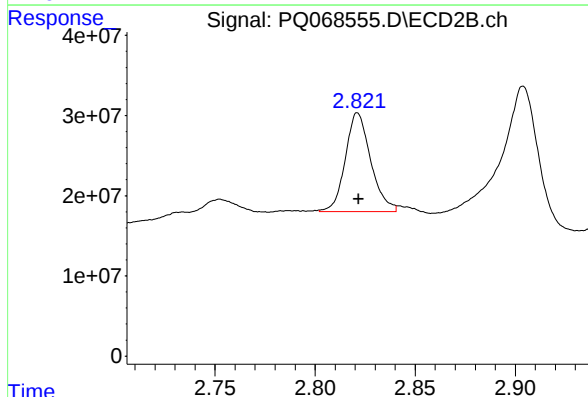
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.003 min
Response: 140641065
Conc: 19.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
091024-D

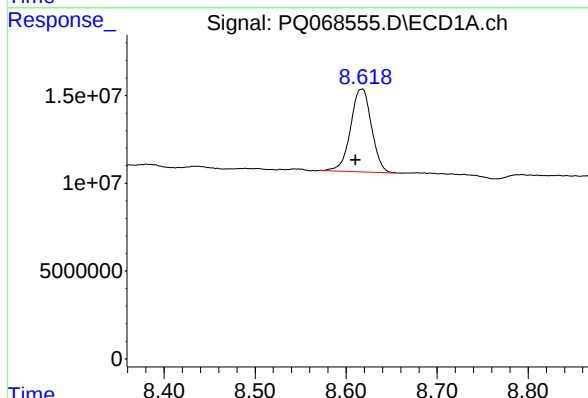
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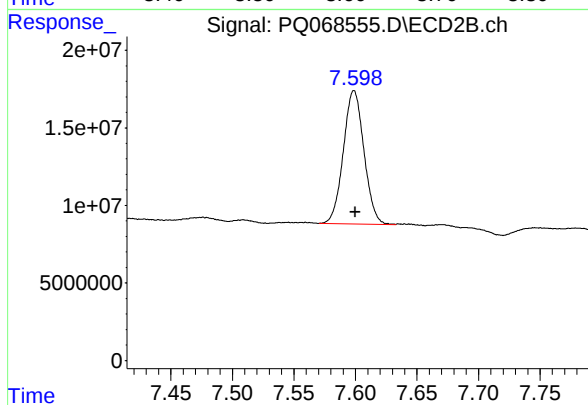
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.001 min
Response: 108780107
Conc: 15.27 ng/ml



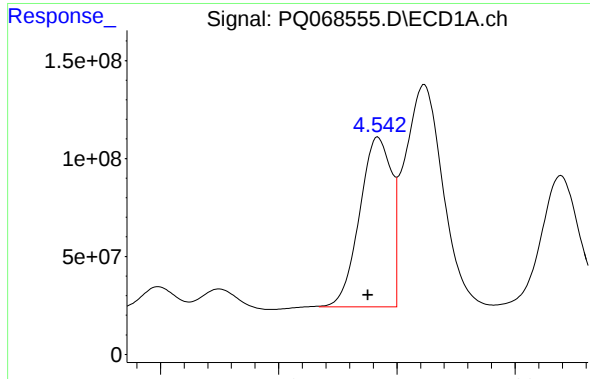
#2 Decachlorobiphenyl

R.T.: 8.617 min
Delta R.T.: 0.007 min
Response: 75333555
Conc: 17.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 100450873
Conc: 15.21 ng/ml



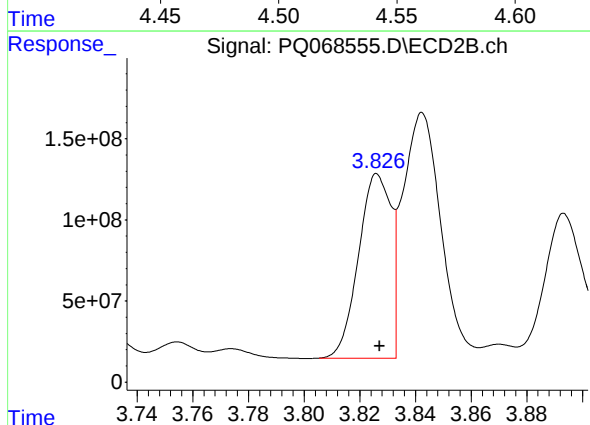
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 800944047
Conc: 4433.04 ng/ml

Instrument :
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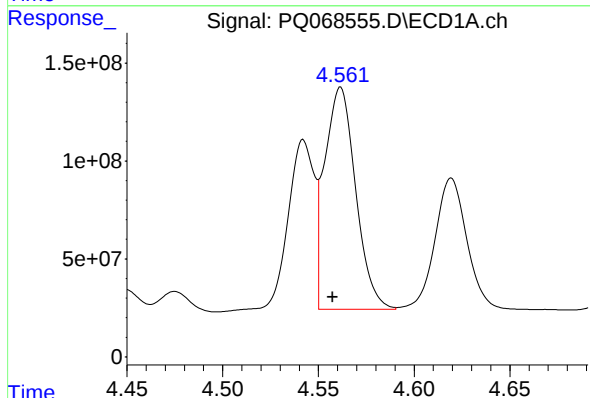
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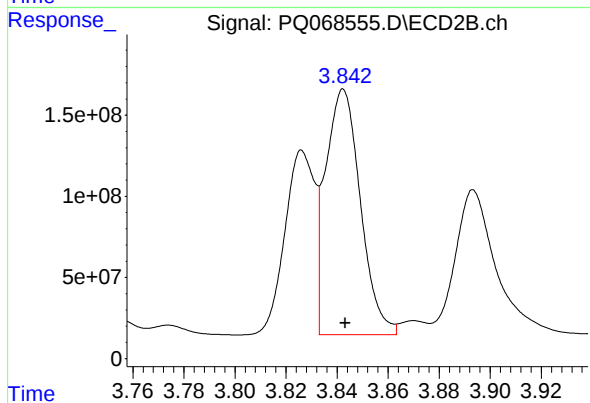
#16 AR-1242-1

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 916687435
Conc: 5018.48 ng/ml



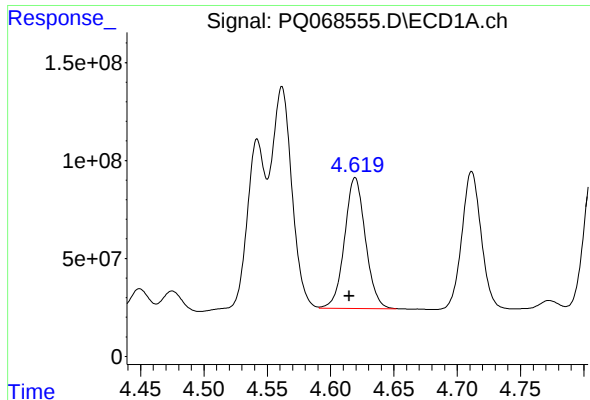
#17 AR-1242-2

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 1259570008
Conc: 4524.75 ng/ml m



#17 AR-1242-2

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 1437243936
Conc: 5314.51 ng/ml



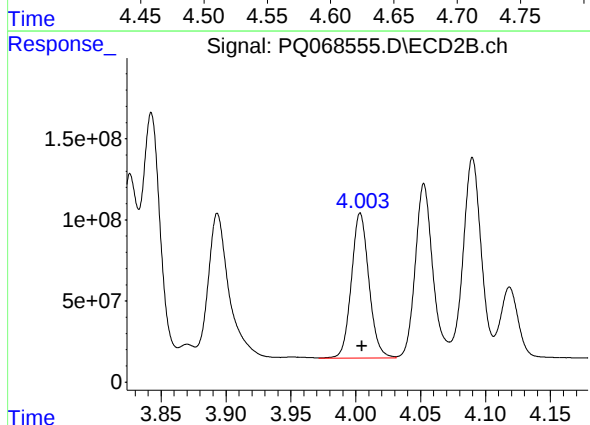
#18 AR-1242-3

R.T.: 4.619 min
Delta R.T.: 0.004 min
Response: 766974680
Conc: 4461.41 ng/ml

Instrument :
ECD_Q
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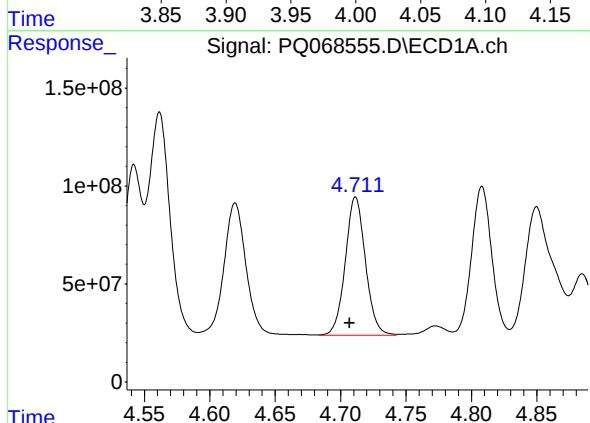
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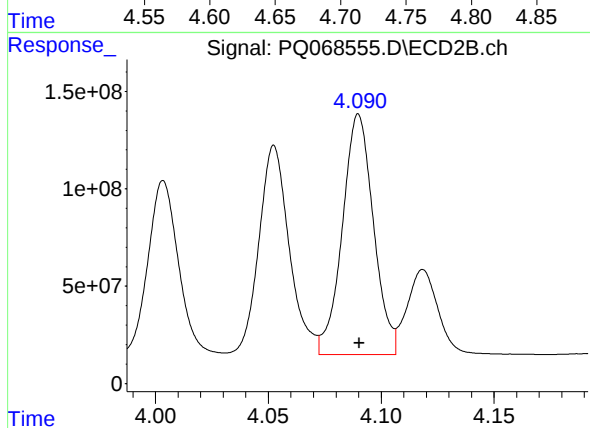
#18 AR-1242-3

R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 841820122
Conc: 5720.16 ng/ml



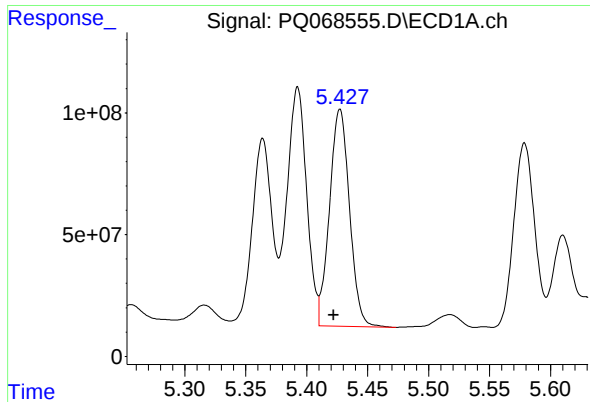
#19 AR-1242-4

R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 756990936
Conc: 5334.72 ng/ml m



#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 1187045696
Conc: 8509.10 ng/ml



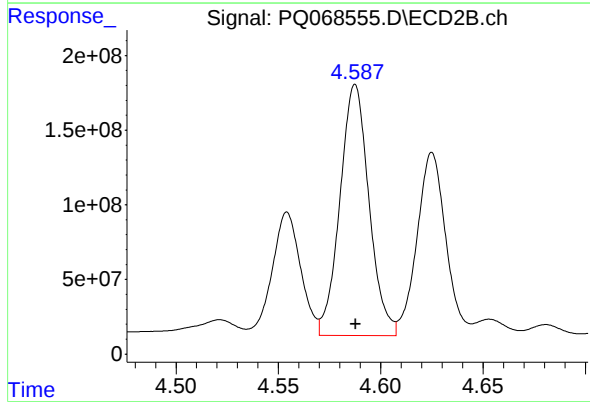
#20 AR-1242-5

R.T.: 5.427 min
Delta R.T.: 0.005 min
Response: 1017691769
Conc: 7061.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 1666445205
Conc: 8868.85 ng/ml