

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ090924\  
 Data File : PQ068464.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2024 00:03  
 Operator : YP\AJ  
 Sample : P3897-04  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/10/2024  
 Supervised By :Ankita Jodhani 09/10/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 07:00:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ090624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 07 07:27:42 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     |
|-----------------------------|-------|-------|----------|----------|---------|-----------|
| -----                       |       |       |          |          |         |           |
| System Monitoring Compounds |       |       |          |          |         |           |
| 1) SA Tetrachlo...          | 3.439 | 2.822 | 122.7E6  | 136.6E6  | 17.180  | 19.178    |
| 2) SA Decachlor...          | 8.613 | 7.600 | 76431463 | 121.8E6  | 17.537  | 18.438    |
| Target Compounds            |       |       |          |          |         |           |
| 26) L6 AR-1254-1            | 5.353 | 4.596 | 34017637 | 6026723  | 132.788 | 16.190m#  |
| 27) L6 AR-1254-2            | 5.584 | 4.747 | 15677252 | 40913332 | 40.068  | 122.687m# |
| 28) L6 AR-1254-3            | 5.909 | 5.115 | 61688122 | 21185438 | 151.690 | 41.236m#  |
| 29) L6 AR-1254-4            | 6.215 | 5.343 | 19423807 | 16805303 | 67.437m | 53.484m   |
| 30) L6 AR-1254-5            | 6.627 | 5.749 | 15225060 | 26168416 | 46.565m | 54.798    |
| -----                       |       |       |          |          |         |           |

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

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ALS Vial : 23 Sample Multiplier: 1

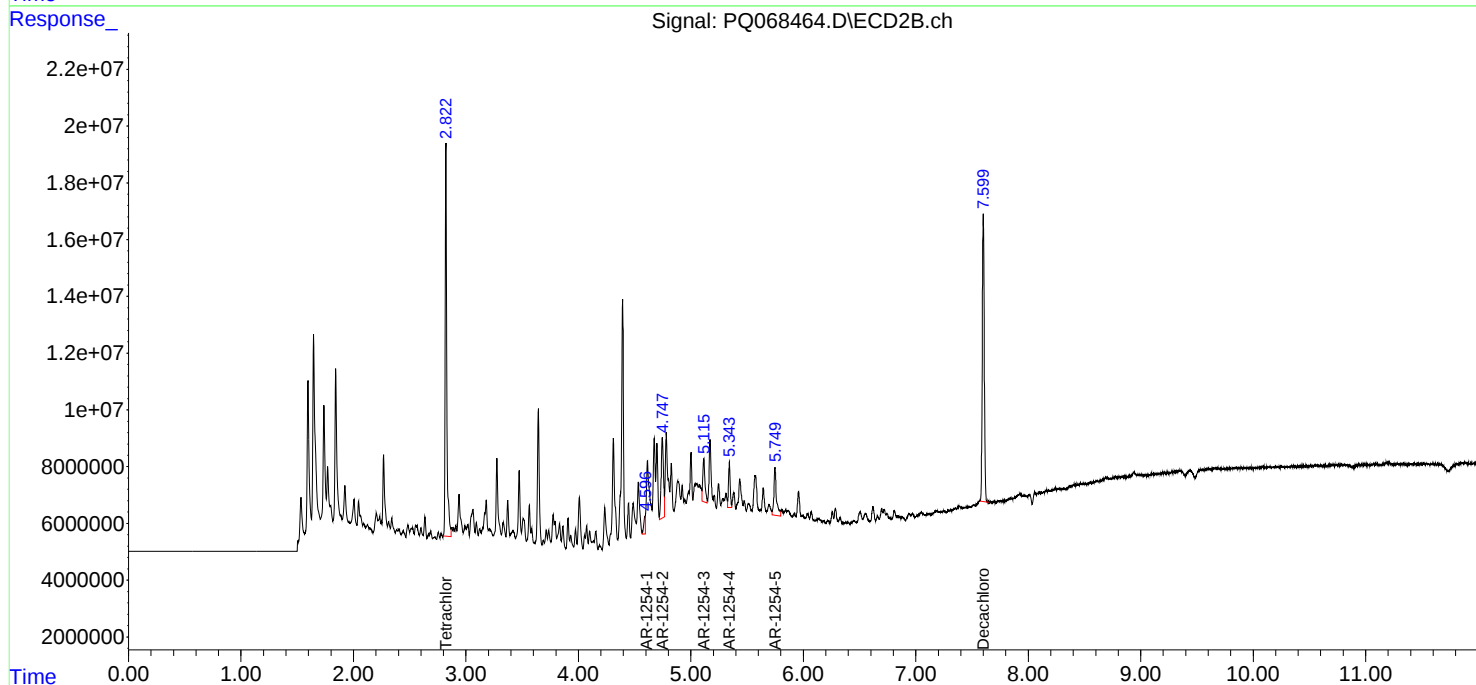
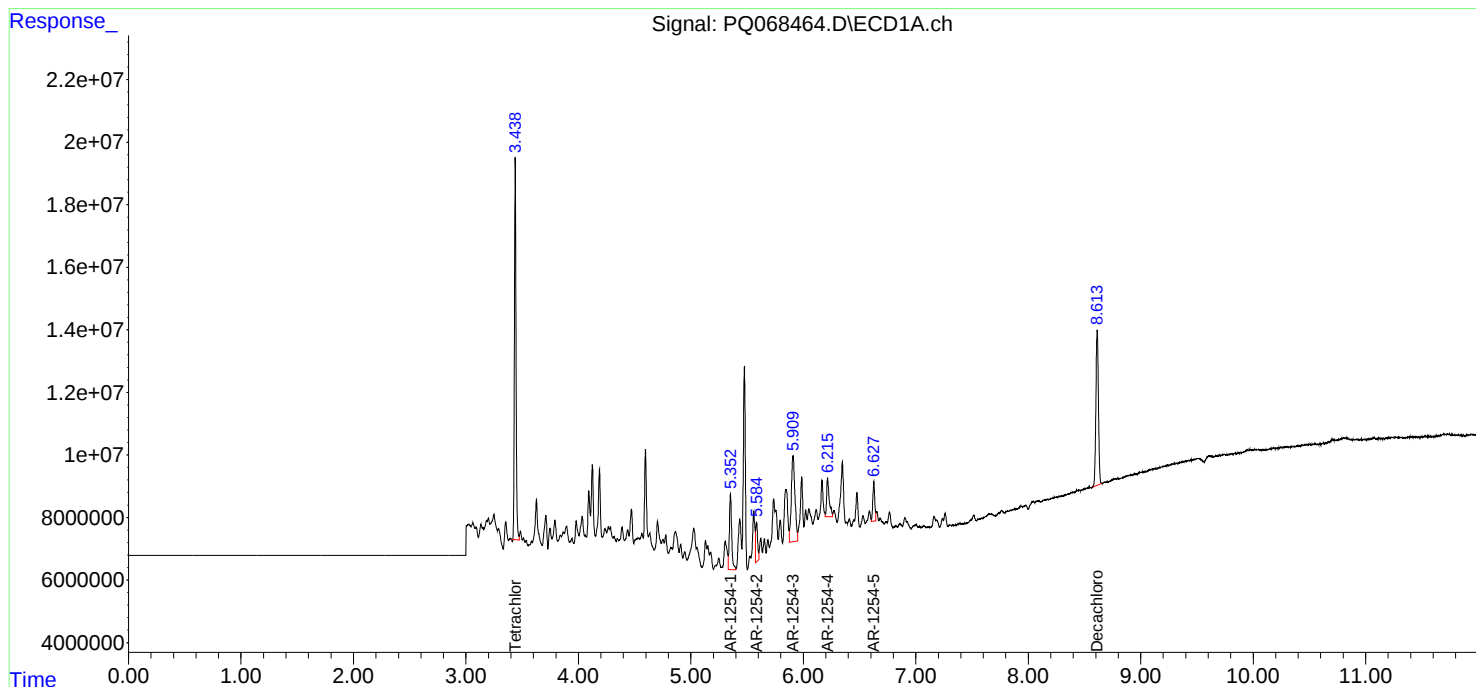
Instrument :  
ECD\_Q  
ClientSampleId :  
4

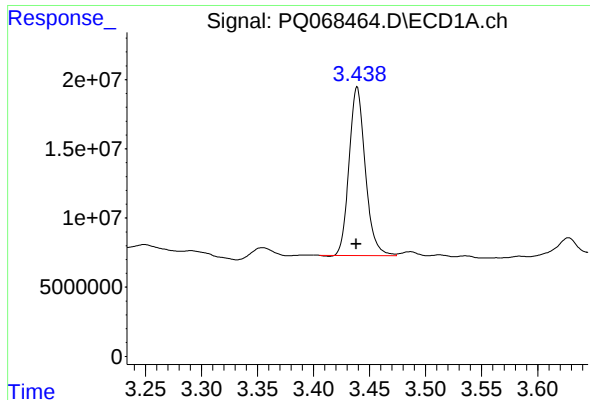
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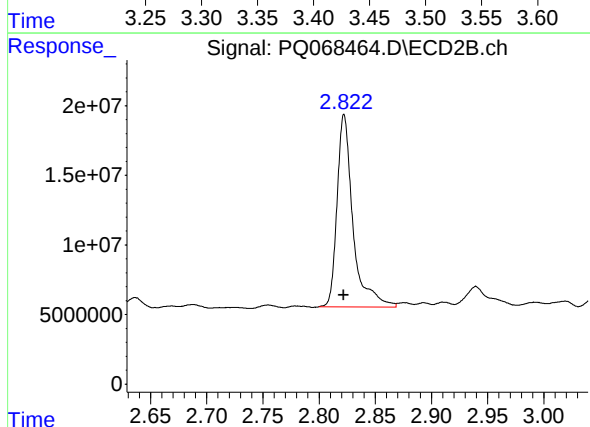
#1 Tetrachloro-m-xylene

R.T.: 3.439 min  
Delta R.T.: 0.000 min  
Response: 122676171  
Conc: 17.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
4

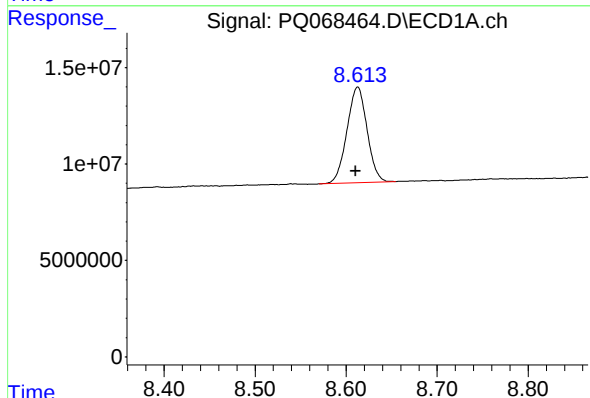
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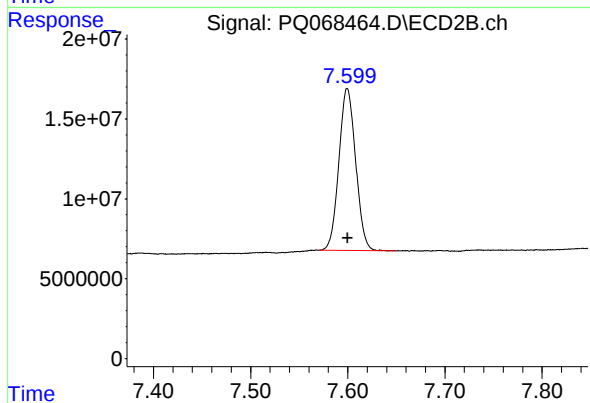
#1 Tetrachloro-m-xylene

R.T.: 2.822 min  
Delta R.T.: 0.000 min  
Response: 136589938  
Conc: 19.18 ng/ml



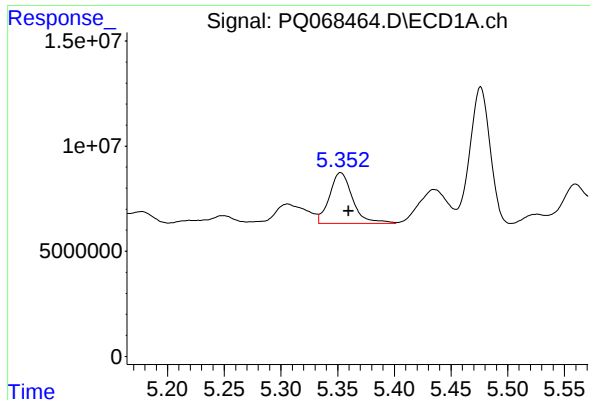
#2 Decachlorobiphenyl

R.T.: 8.613 min  
Delta R.T.: 0.003 min  
Response: 76431463  
Conc: 17.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.600 min  
Delta R.T.: 0.000 min  
Response: 121763161  
Conc: 18.44 ng/ml



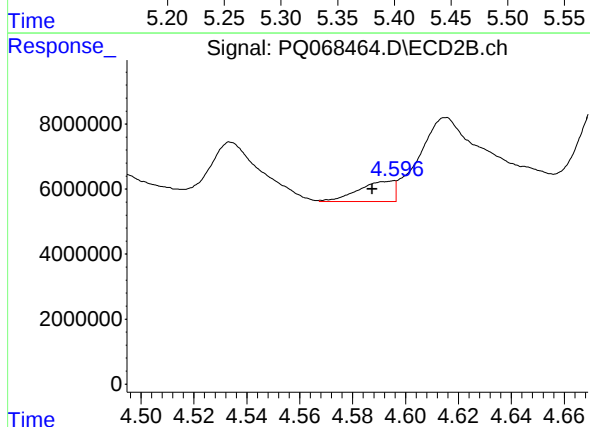
#26 AR-1254-1

R.T.: 5.353 min  
Delta R.T.: -0.007 min  
Response: 34017637  
Conc: 132.79 ng/ml

Instrument :  
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ClientSampleId :  
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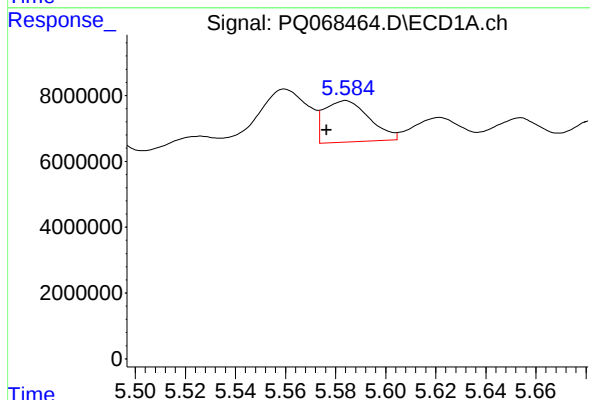
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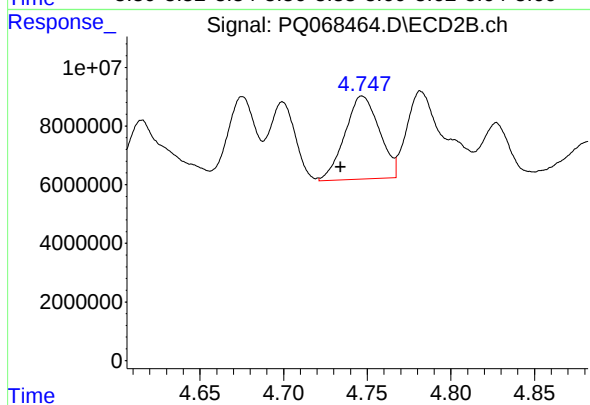
#26 AR-1254-1

R.T.: 4.596 min  
Delta R.T.: 0.008 min  
Response: 6026723  
Conc: 16.19 ng/ml m



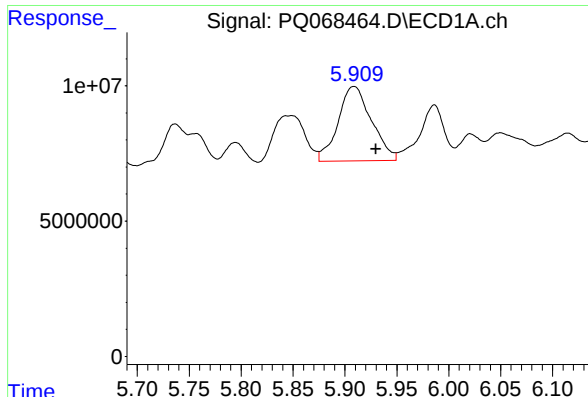
#27 AR-1254-2

R.T.: 5.584 min  
Delta R.T.: 0.008 min  
Response: 15677252  
Conc: 40.07 ng/ml



#27 AR-1254-2

R.T.: 4.747 min  
Delta R.T.: 0.013 min  
Response: 40913332  
Conc: 122.69 ng/ml m



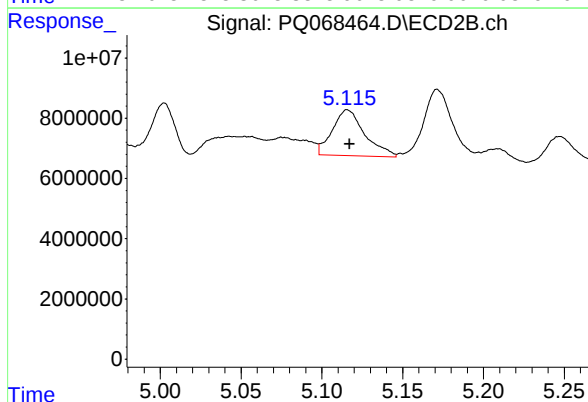
#28 AR-1254-3

R.T.: 5.909 min  
Delta R.T.: -0.021 min  
Response: 61688122  
Conc: 151.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
4

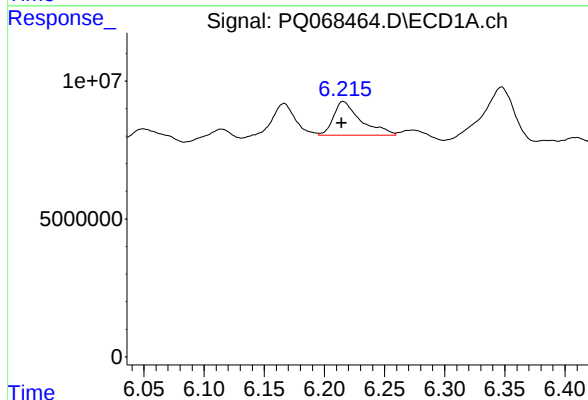
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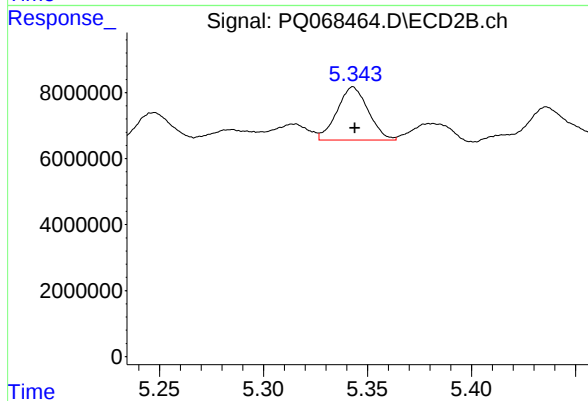
#28 AR-1254-3

R.T.: 5.115 min  
Delta R.T.: -0.002 min  
Response: 21185438  
Conc: 41.24 ng/ml m



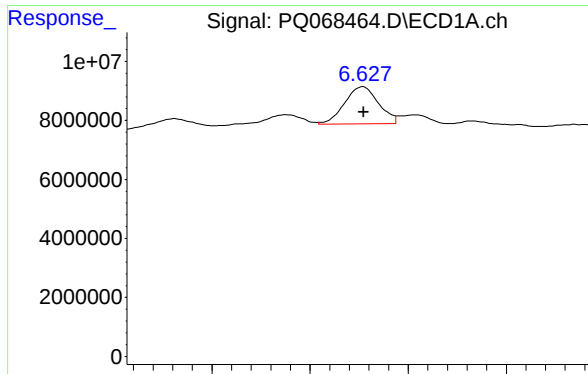
#29 AR-1254-4

R.T.: 6.215 min  
Delta R.T.: 0.000 min  
Response: 19423807  
Conc: 67.44 ng/ml m



#29 AR-1254-4

R.T.: 5.343 min  
Delta R.T.: -0.001 min  
Response: 16805303  
Conc: 53.48 ng/ml m



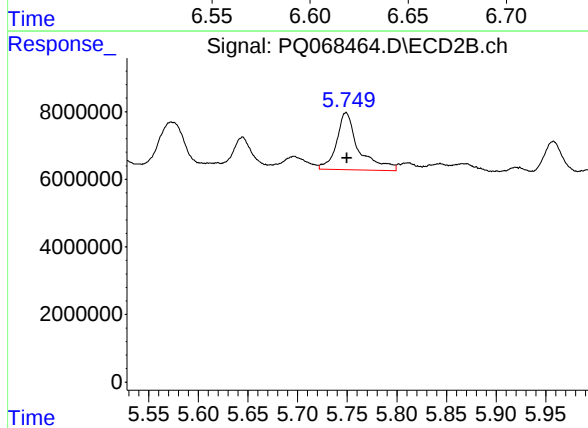
#30 AR-1254-5

R.T.: 6.627 min  
Delta R.T.: 0.000 min  
Response: 15225060  
Conc: 46.57 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 5.749 min  
Delta R.T.: 0.000 min  
Response: 26168416  
Conc: 54.80 ng/ml