

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031124\  
 Data File : PQ065730.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2024 19:20  
 Operator : YP\AJ  
 Sample : P1722-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MG-COMP

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/12/2024  
 Supervised By :Ankita Jodhani 03/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 01:52:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 27 08:43:13 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...          | 3.444 | 2.738 | 88557207 | 142.4E6  | 22.335  | 20.940   |
| 2) SA Decachlor...          | 8.654 | 7.506 | 46338786 | 125.5E6  | 18.972  | 16.236   |
| Target Compounds            |       |       |          |          |         |          |
| 26) L6 AR-1254-1            | 5.378 | 4.491 | 2158597  | 7767211  | 15.763m | 20.596 # |
| 27) L6 AR-1254-2            | 5.597 | 4.637 | 3955794  | 7786608  | 19.026m | 22.849   |
| 28) L6 AR-1254-3            | 5.952 | 5.019 | 5445756  | 12282628 | 25.819  | 23.205   |
| 29) L6 AR-1254-4            | 6.237 | 5.245 | 2493806  | 5344265  | 15.977m | 16.099m  |
| 30) L6 AR-1254-5            | 6.652 | 5.649 | 3844826  | 14328261 | 22.606  | 27.250   |
| -----                       |       |       |          |          |         |          |

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

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ALS Vial : 25 Sample Multiplier: 1

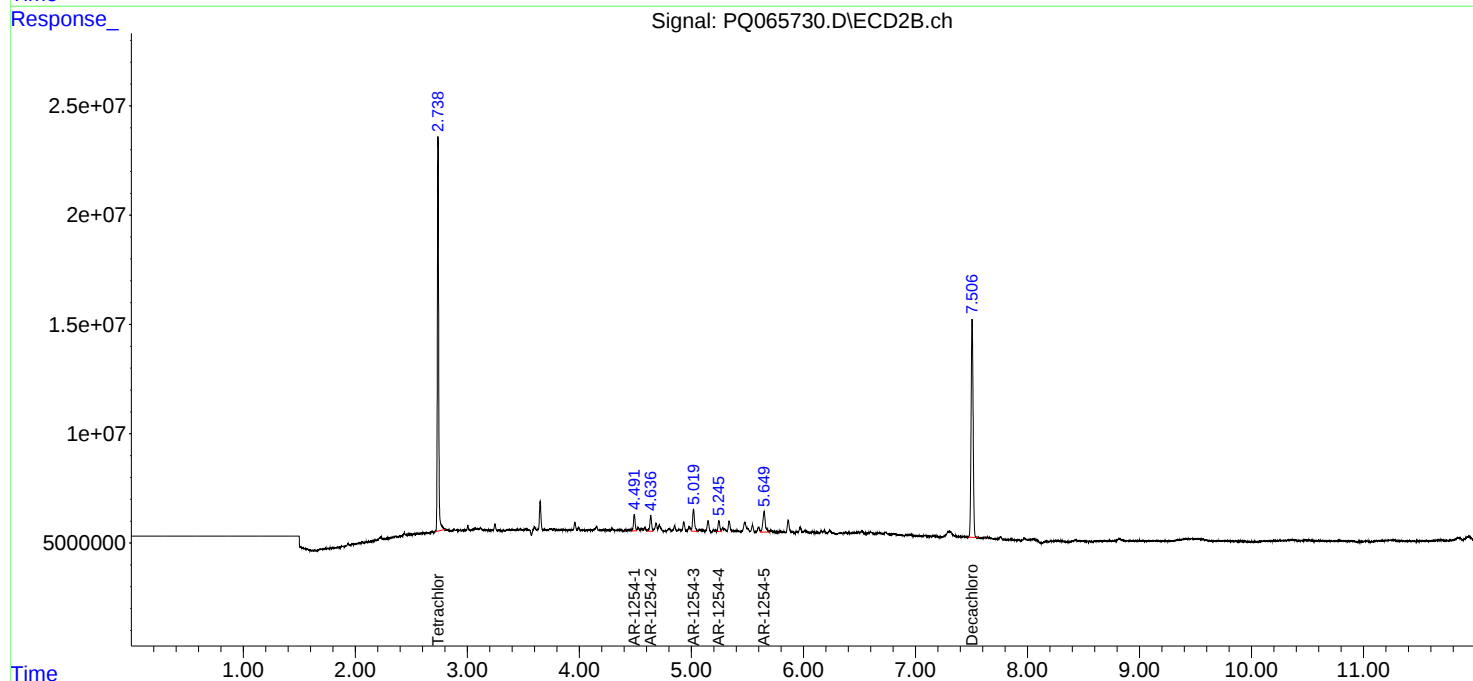
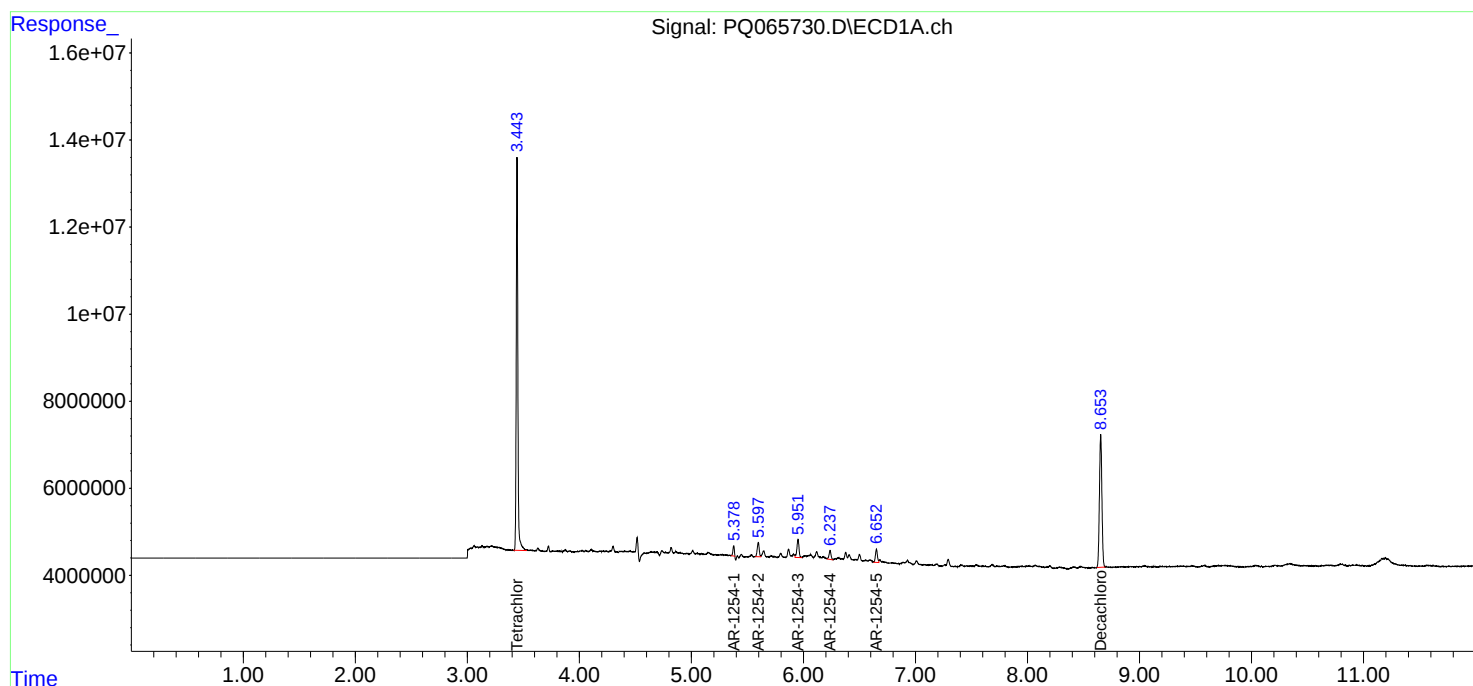
Instrument :  
ECD\_Q  
ClientSampleId :  
MG-COMP

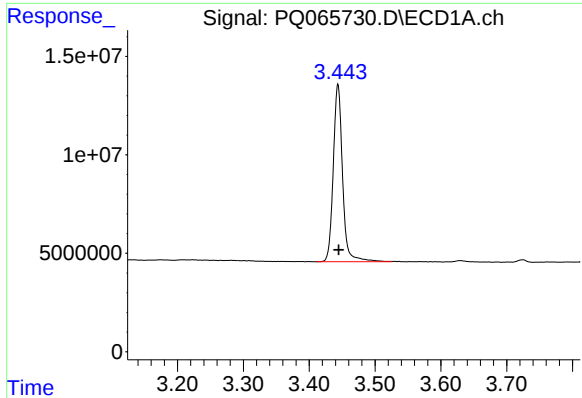
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





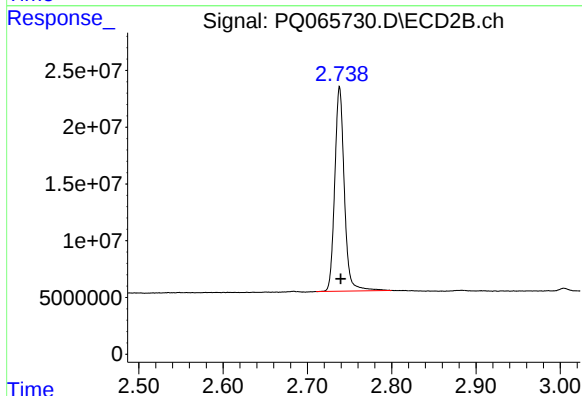
#1 Tetrachloro-m-xylene

R.T.: 3.444 min  
Delta R.T.: -0.001 min  
Response: 88557207  
Conc: 22.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MG-COMP

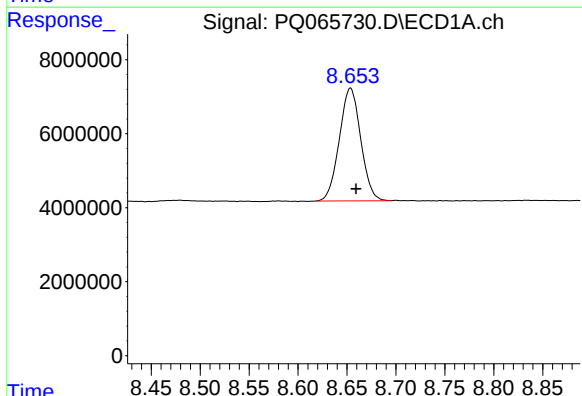
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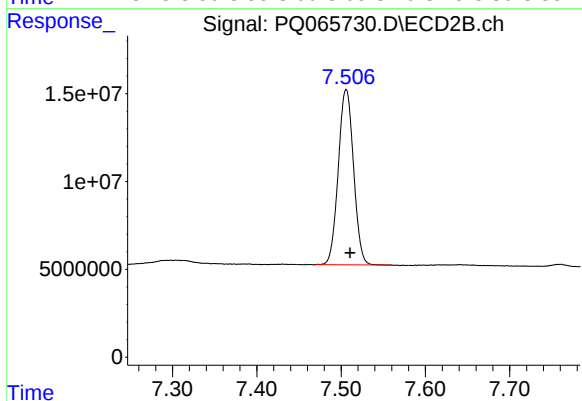
#1 Tetrachloro-m-xylene

R.T.: 2.738 min  
Delta R.T.: -0.001 min  
Response: 142375105  
Conc: 20.94 ng/ml



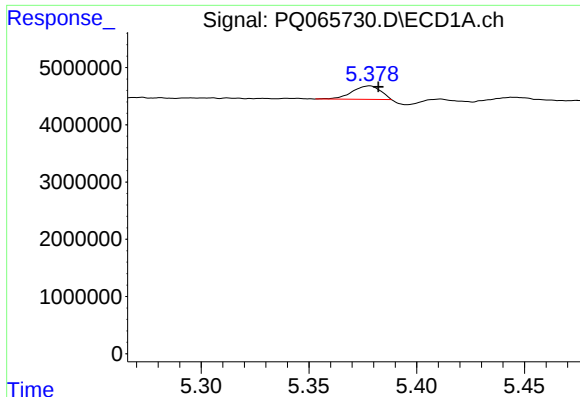
#2 Decachlorobiphenyl

R.T.: 8.654 min  
Delta R.T.: -0.006 min  
Response: 46338786  
Conc: 18.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.506 min  
Delta R.T.: -0.005 min  
Response: 125503418  
Conc: 16.24 ng/ml



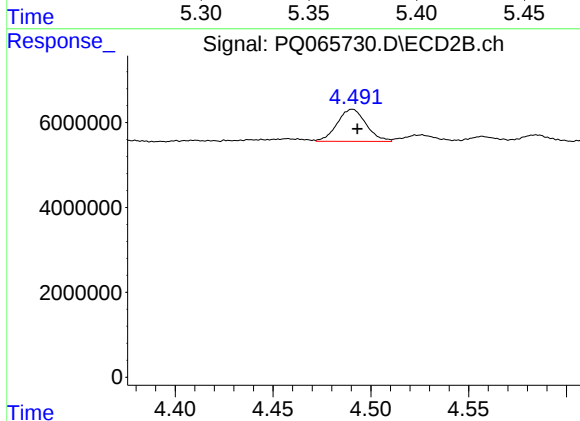
#26 AR-1254-1

R.T.: 5.378 min  
Delta R.T.: -0.004 min  
Response: 2158597  
Conc: 15.76 ng/ml

Instrument :  
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ClientSampleId :  
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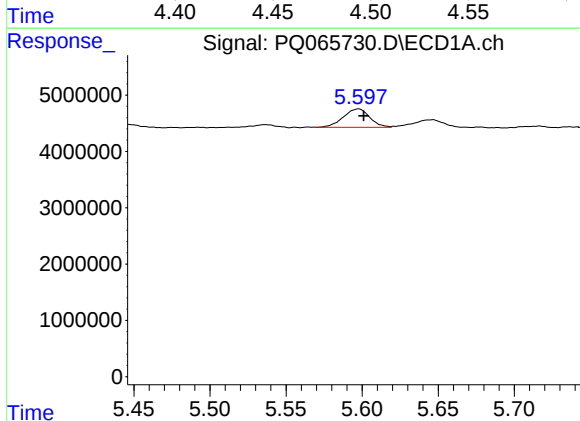
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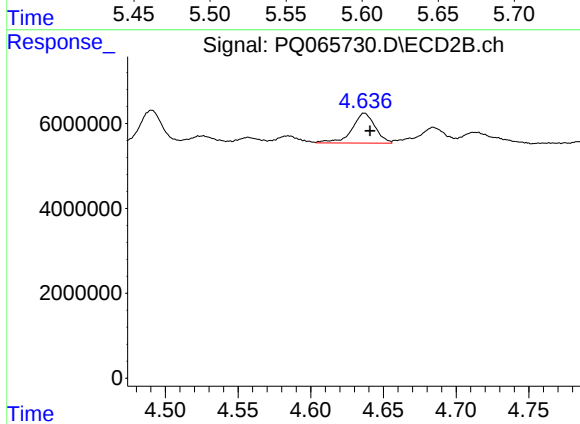
#26 AR-1254-1

R.T.: 4.491 min  
Delta R.T.: -0.003 min  
Response: 7767211  
Conc: 20.60 ng/ml



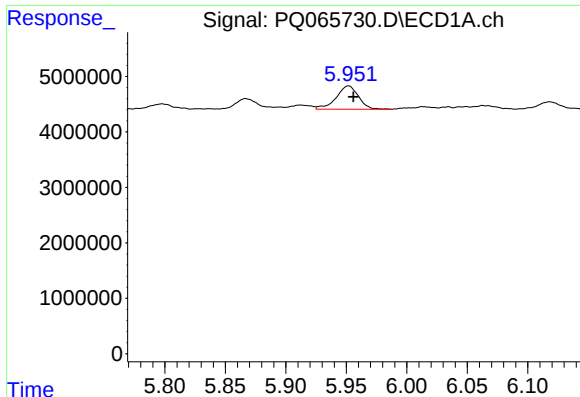
#27 AR-1254-2

R.T.: 5.597 min  
Delta R.T.: -0.004 min  
Response: 3955794  
Conc: 19.03 ng/ml m



#27 AR-1254-2

R.T.: 4.637 min  
Delta R.T.: -0.004 min  
Response: 7786608  
Conc: 22.85 ng/ml



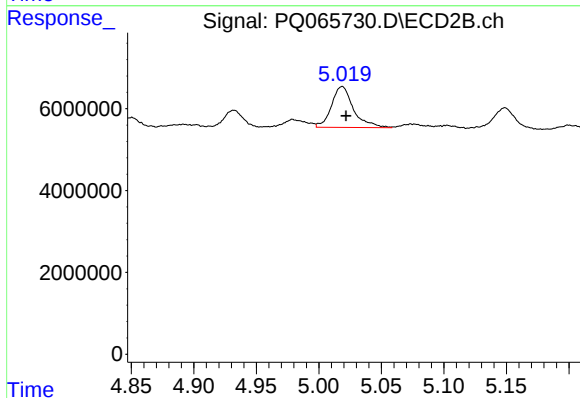
#28 AR-1254-3

R.T.: 5.952 min  
Delta R.T.: -0.004 min  
Response: 5445756  
Conc: 25.82 ng/ml

Instrument :  
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ClientSampleId :  
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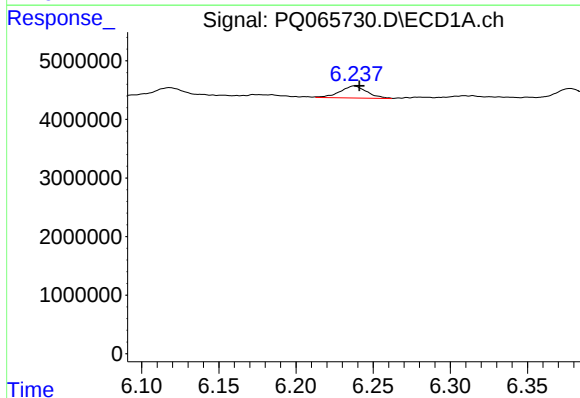
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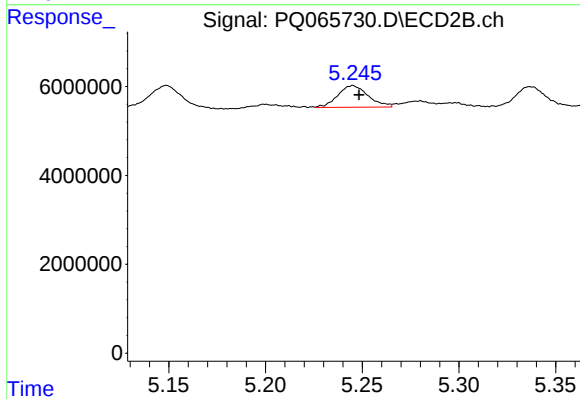
#28 AR-1254-3

R.T.: 5.019 min  
Delta R.T.: -0.003 min  
Response: 12282628  
Conc: 23.21 ng/ml



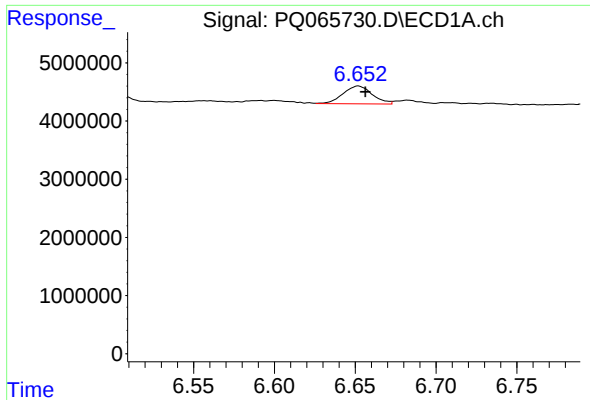
#29 AR-1254-4

R.T.: 6.237 min  
Delta R.T.: -0.004 min  
Response: 2493806  
Conc: 15.98 ng/ml m



#29 AR-1254-4

R.T.: 5.245 min  
Delta R.T.: -0.003 min  
Response: 5344265  
Conc: 16.10 ng/ml m



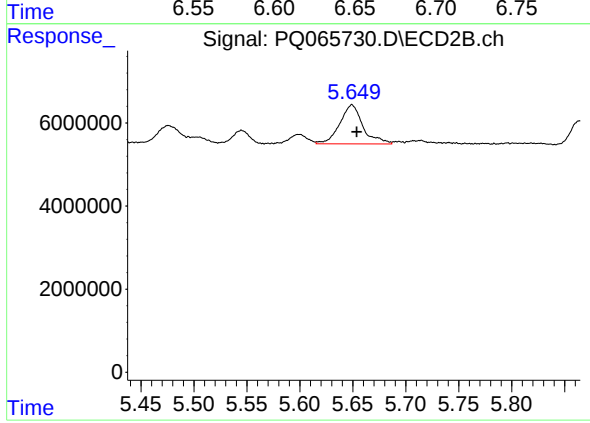
#30 AR-1254-5

R.T.: 6.652 min  
Delta R.T.: -0.005 min  
Response: 3844826  
Conc: 22.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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#30 AR-1254-5

R.T.: 5.649 min  
Delta R.T.: -0.004 min  
Response: 14328261  
Conc: 27.25 ng/ml