

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060324\  
 Data File : PQ066817.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2024 11:49  
 Operator : YP\AJ  
 Sample : P2657-17 10X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 5-AB

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/04/2024  
 Supervised By :Ankita Jodhani 06/04/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 03:42:26 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ053124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 03 10:00:54 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...          | 3.447 | 2.827 | 18031508 | 16503744 | 3.256m  | 2.821     |
| 2) SA Decachlor...          | 8.704 | 7.617 | 8763567  | 15796045 | 2.311m  | 2.750     |
| Target Compounds            |       |       |          |          |         |           |
| 16) L4 AR-1242-1            | 4.557 | 3.836 | 114.2E6  | 127.9E6  | 801.134 | 735.472   |
| 17) L4 AR-1242-2            | 4.577 | 3.853 | 172.1E6  | 180.2E6  | 782.067 | 723.012   |
| 18) L4 AR-1242-3            | 4.635 | 4.014 | 116.7E6  | 107.8E6  | 867.148 | 772.733   |
| 19) L4 AR-1242-4            | 4.728 | 4.100 | 95750053 | 80490401 | 904.713 | 616.253 # |
| 20) L4 AR-1242-5            | 5.451 | 4.598 | 66754631 | 90922274 | 584.408 | 547.711   |
| -----                       |       |       |          |          |         |           |

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

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Acq On : 03 Jun 2024 11:49  
Operator : YP\AJ  
Sample : P2657-17 10X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

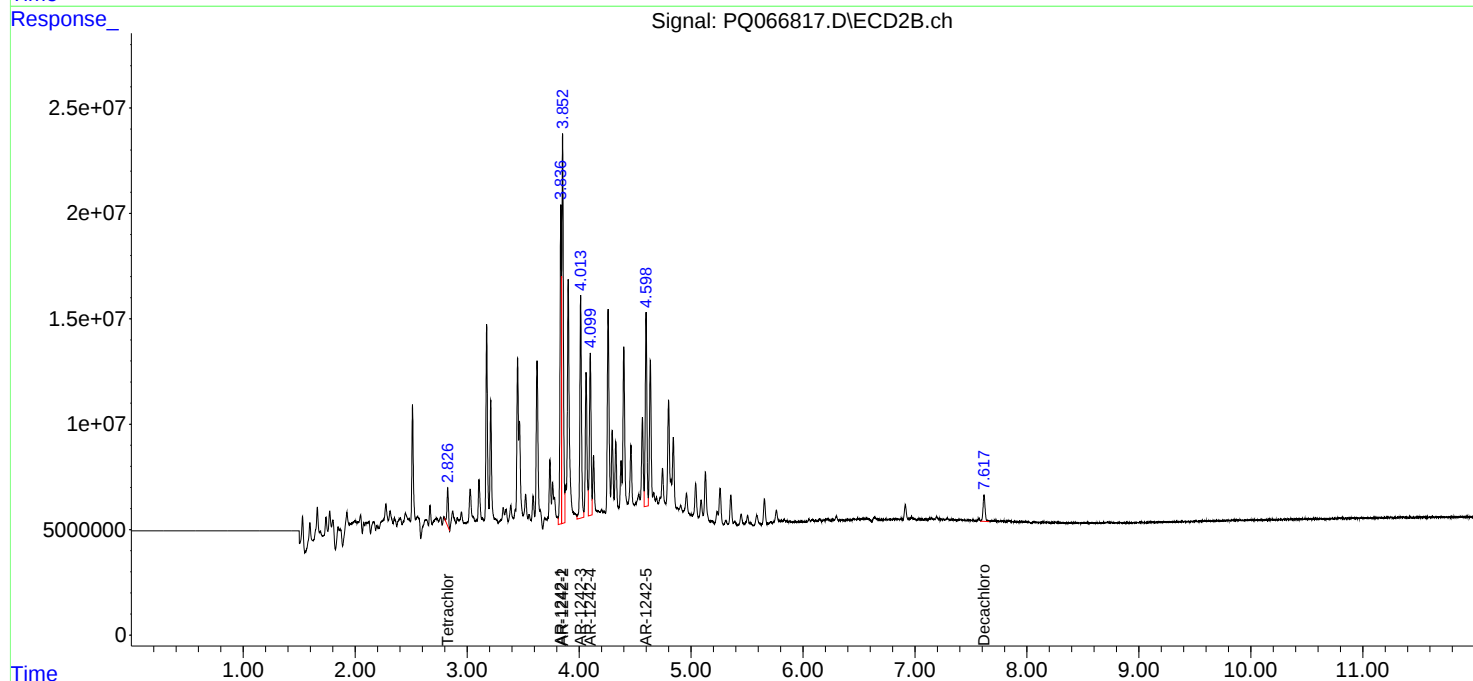
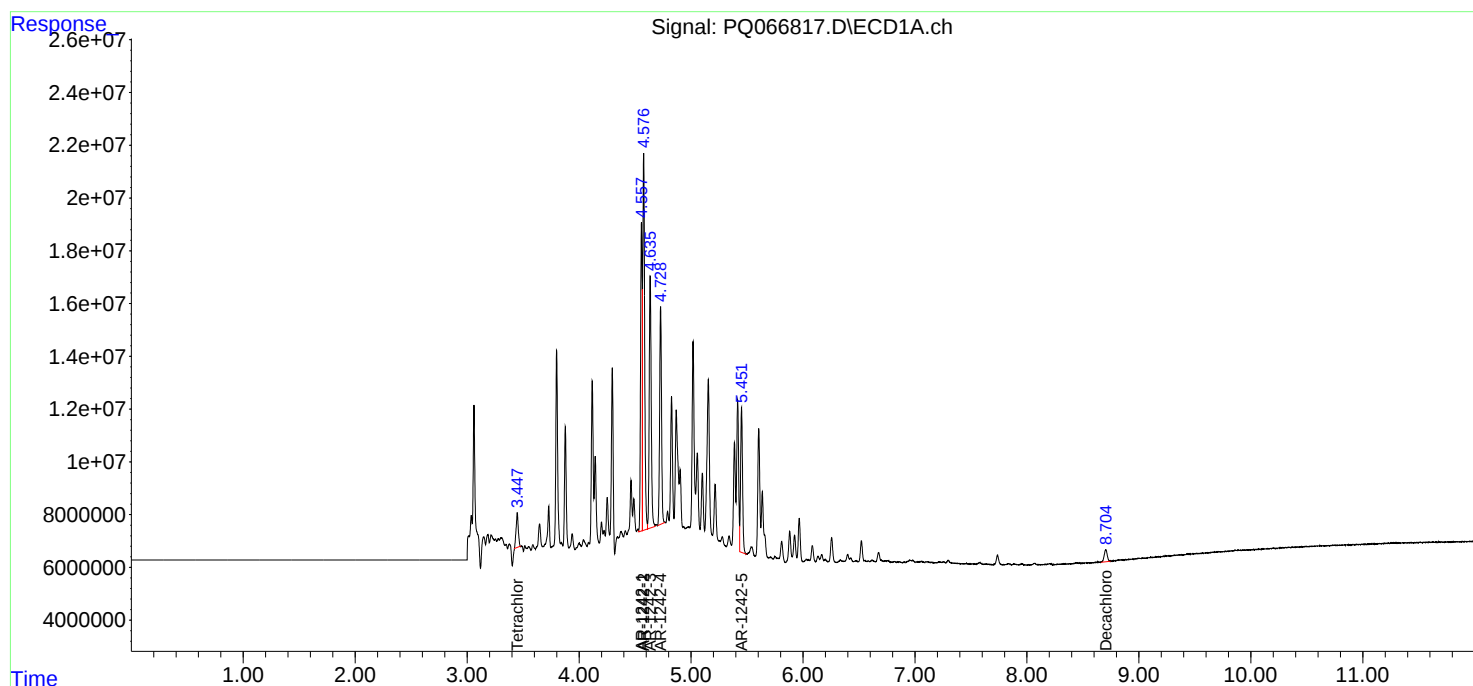
Instrument :  
ECD\_Q  
ClientSampleId :  
5-AB

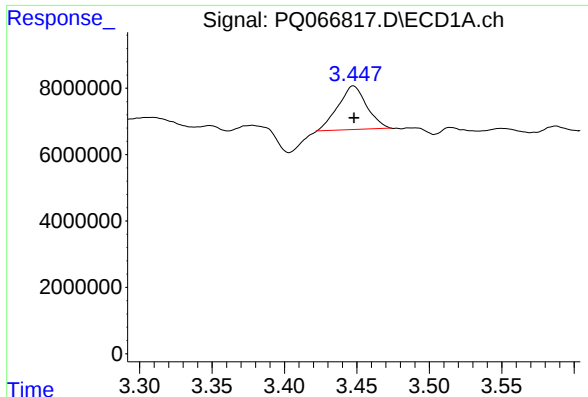
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 03:42:26 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ053124.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 03 10:00:54 2024  
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





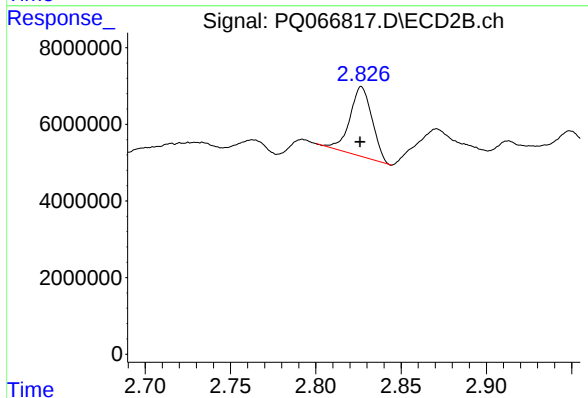
#1 Tetrachloro-m-xylene

R.T.: 3.447 min  
Delta R.T.: 0.000 min  
Response: 18031508  
Conc: 3.26 ng/ml

Instrument :  
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ClientSampleId :  
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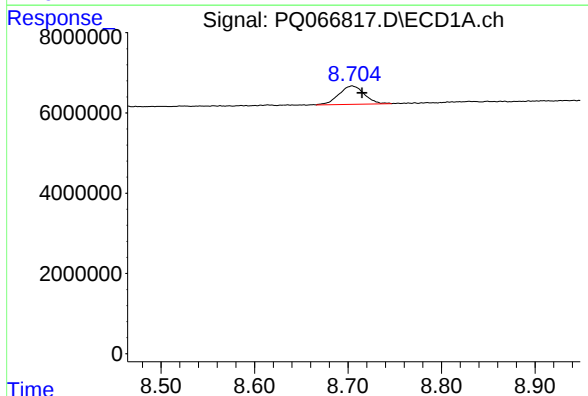
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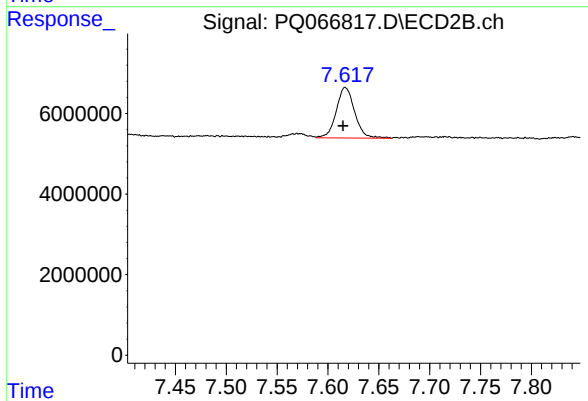
#1 Tetrachloro-m-xylene

R.T.: 2.827 min  
Delta R.T.: 0.000 min  
Response: 16503744  
Conc: 2.82 ng/ml



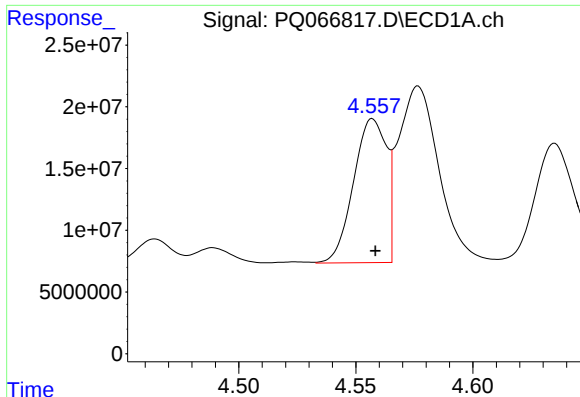
#2 Decachlorobiphenyl

R.T.: 8.704 min  
Delta R.T.: -0.011 min  
Response: 8763567  
Conc: 2.31 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.617 min  
Delta R.T.: 0.002 min  
Response: 15796045  
Conc: 2.75 ng/ml



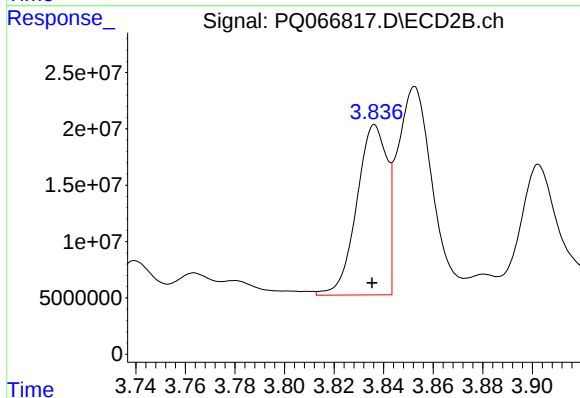
#16 AR-1242-1

R.T.: 4.557 min  
Delta R.T.: -0.001 min  
Response: 114236064  
Conc: 801.13 ng/ml

Instrument :  
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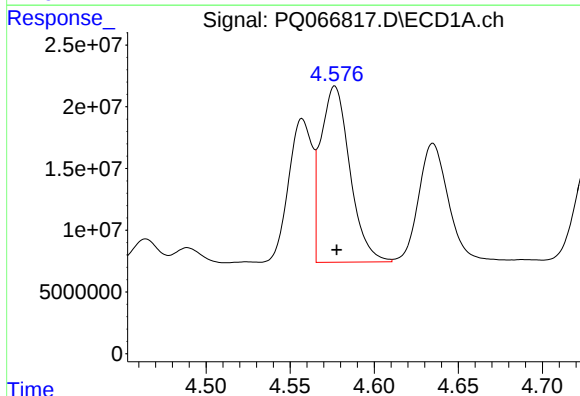
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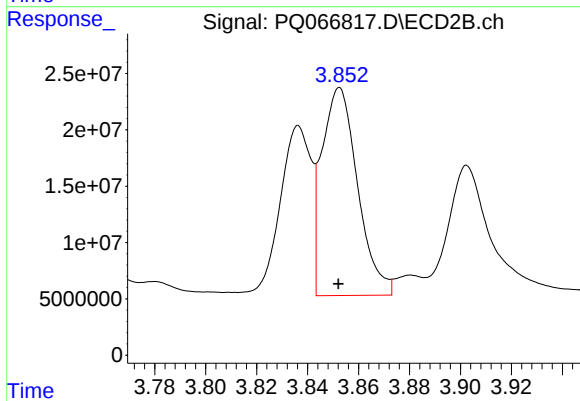
#16 AR-1242-1

R.T.: 3.836 min  
Delta R.T.: 0.001 min  
Response: 127929516  
Conc: 735.47 ng/ml



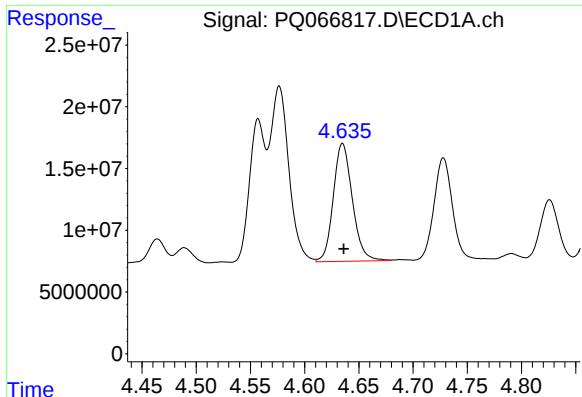
#17 AR-1242-2

R.T.: 4.577 min  
Delta R.T.: -0.001 min  
Response: 172093213  
Conc: 782.07 ng/ml



#17 AR-1242-2

R.T.: 3.853 min  
Delta R.T.: 0.000 min  
Response: 180190050  
Conc: 723.01 ng/ml



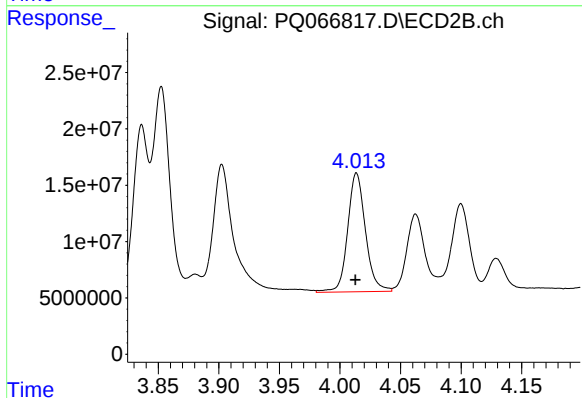
#18 AR-1242-3

R.T.: 4.635 min  
Delta R.T.: -0.001 min  
Response: 116723745  
Conc: 867.15 ng/ml

Instrument :  
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ClientSampleId :  
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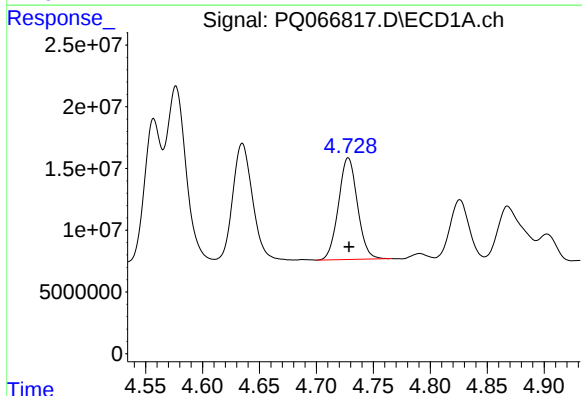
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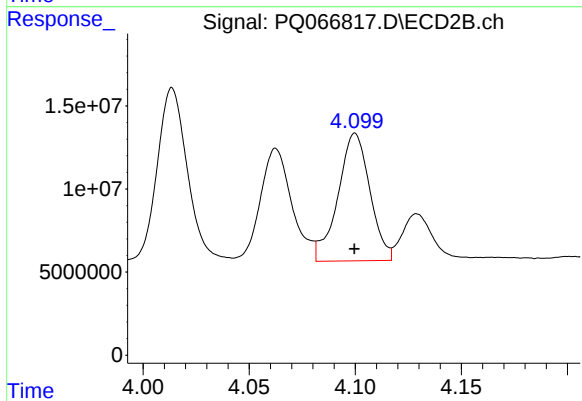
#18 AR-1242-3

R.T.: 4.014 min  
Delta R.T.: 0.000 min  
Response: 107837707  
Conc: 772.73 ng/ml



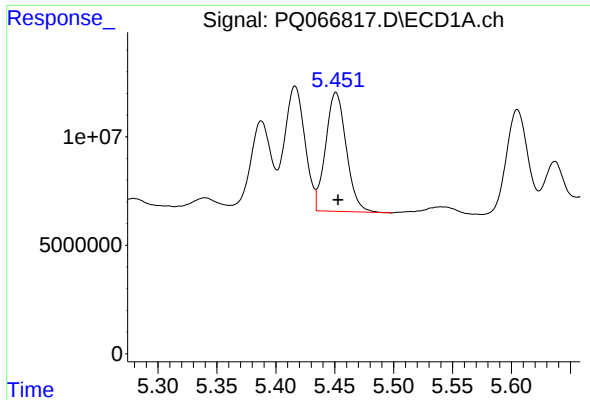
#19 AR-1242-4

R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 95750053  
Conc: 904.71 ng/ml



#19 AR-1242-4

R.T.: 4.100 min  
Delta R.T.: 0.000 min  
Response: 80490401  
Conc: 616.25 ng/ml



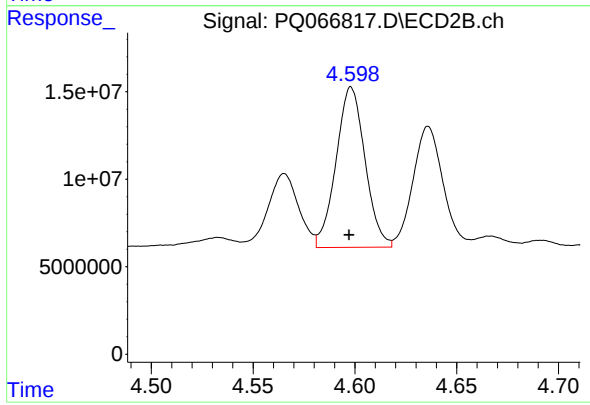
#20 AR-1242-5

R.T.: 5.451 min  
Delta R.T.: -0.002 min  
Response: 66754631  
Conc: 584.41 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 4.598 min  
Delta R.T.: 0.001 min  
Response: 90922274  
Conc: 547.71 ng/ml