

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121923\  
 Data File : PQ064585.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Dec 2023 11:18  
 Operator : YP\AJ  
 Sample : 05864-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 50212

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023  
 Supervised By :Ankita Jodhani 12/20/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 19 13:04:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ120823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 09 05:18:21 2023  
 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...          | 3.456 | 2.773 | 78255234 | 90933792 | 18.863  | 21.659  |
| 2) SA Decachlor...          | 8.690 | 7.568 | 58792418 | 82801874 | 20.056  | 20.515m |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 4.571 | 3.782 | 37148049 | 32520310 | 358.436 | 313.396 |
| 17) L4 AR-1242-2            | 4.591 | 3.797 | 48064712 | 46305413 | 309.818 | 299.729 |
| 18) L4 AR-1242-3            | 4.648 | 3.960 | 55985540 | 50675737 | 578.013 | 617.920 |
| 19) L4 AR-1242-4            | 4.742 | 4.046 | 29133055 | 30806868 | 383.223 | 394.823 |
| -----                       |       |       |          |          |         |         |

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

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ALS Vial : 10 Sample Multiplier: 1

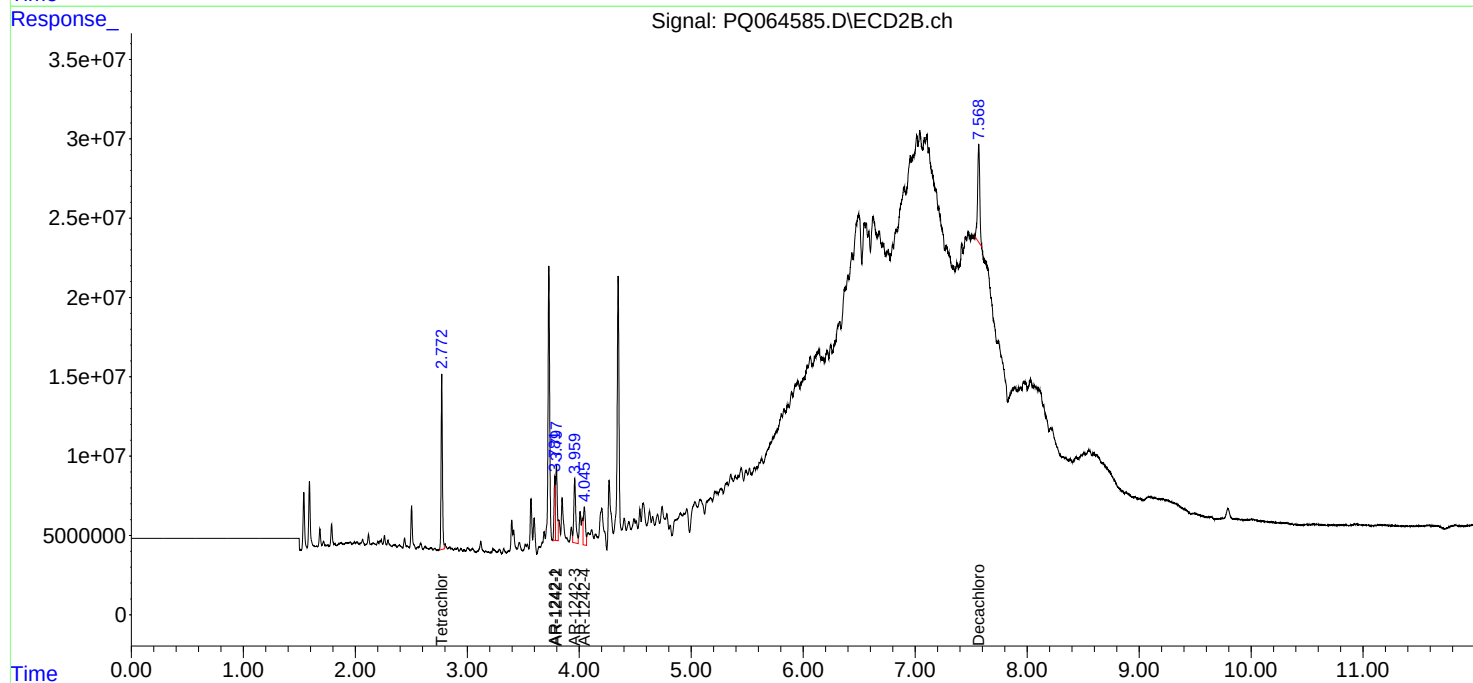
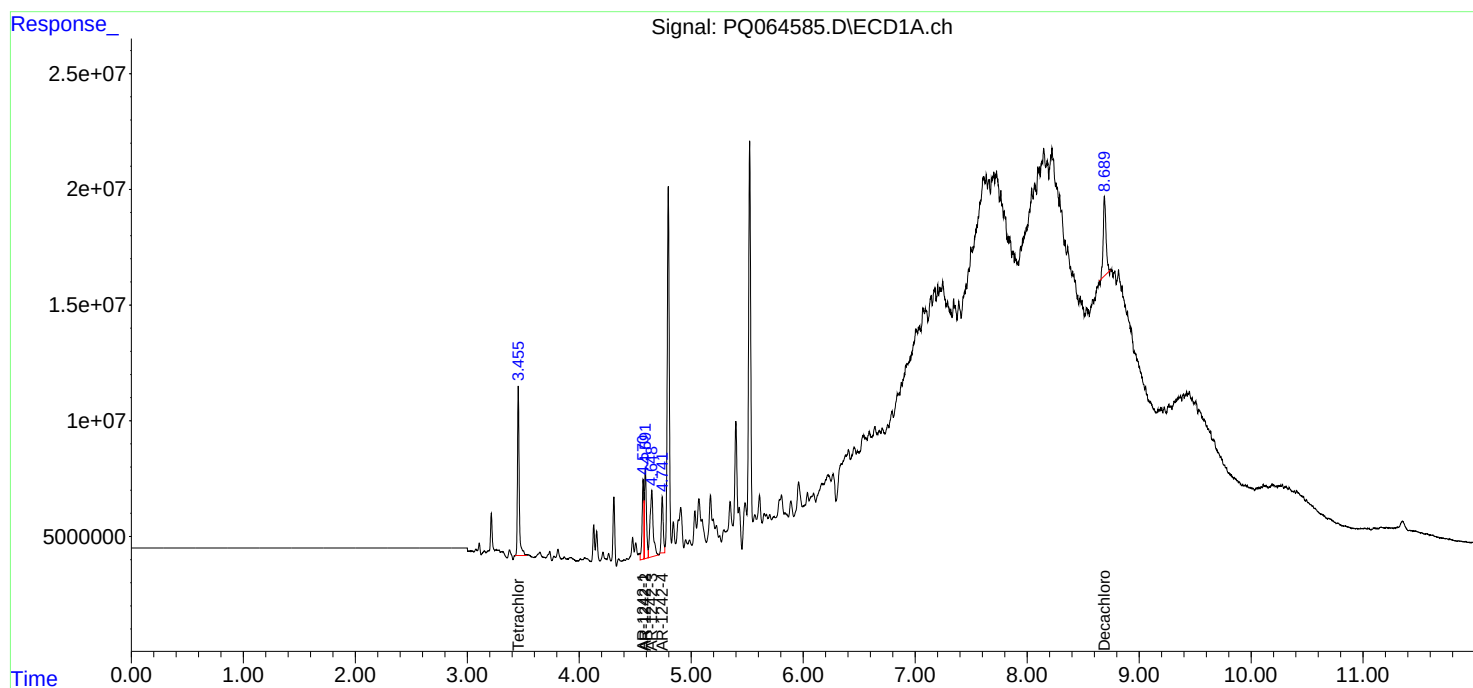
Instrument :  
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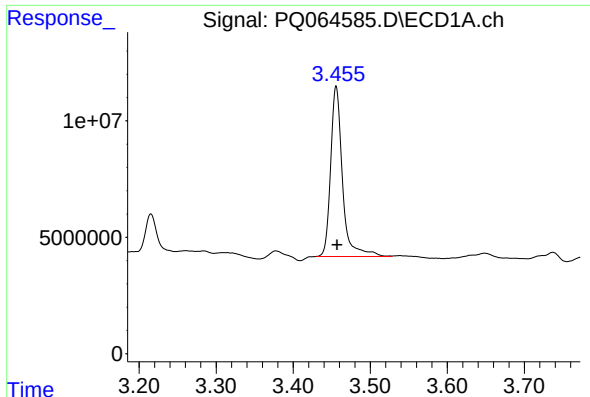
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Integration File signal 1: autoint1.e  
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Quant Title : GC EXTRACTABLES  
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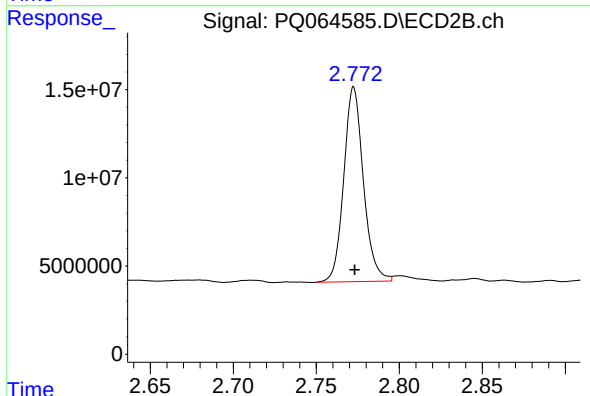
#1 Tetrachloro-m-xylene

R.T.: 3.456 min  
Delta R.T.: -0.001 min  
Response: 78255234  
Conc: 18.86 ng/ml

Instrument :  
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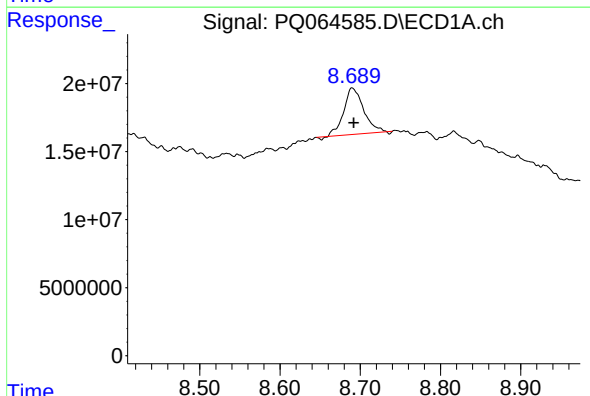
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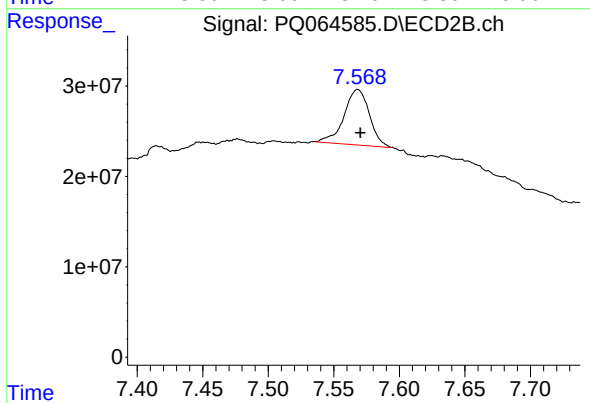
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.000 min  
Response: 90933792  
Conc: 21.66 ng/ml



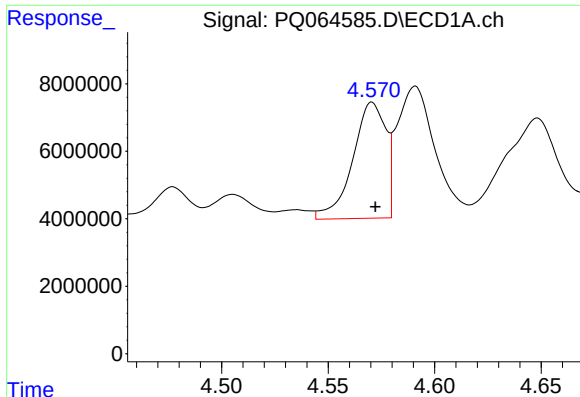
#2 Decachlorobiphenyl

R.T.: 8.690 min  
Delta R.T.: -0.002 min  
Response: 58792418  
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min  
Delta R.T.: -0.003 min  
Response: 82801874  
Conc: 20.51 ng/ml m



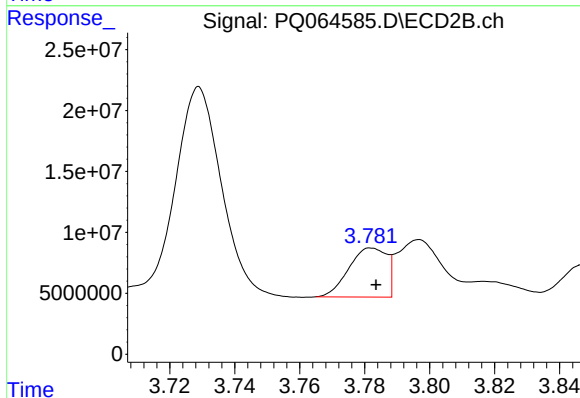
#16 AR-1242-1

R.T.: 4.571 min  
Delta R.T.: -0.001 min  
Response: 37148049  
Conc: 358.44 ng/ml

Instrument :  
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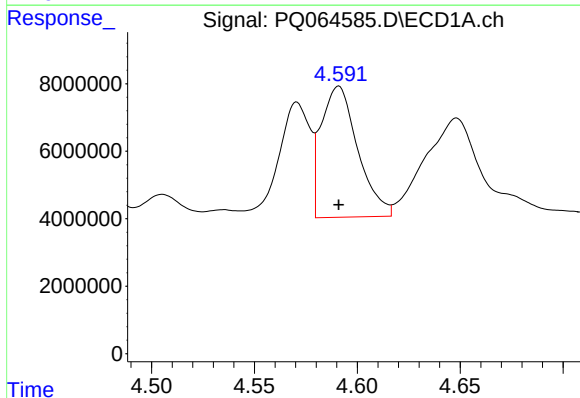
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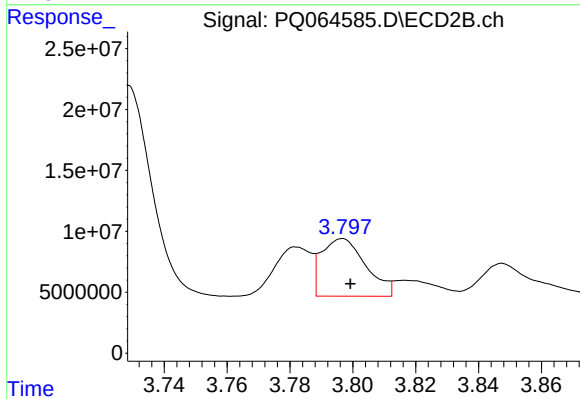
#16 AR-1242-1

R.T.: 3.782 min  
Delta R.T.: -0.002 min  
Response: 32520310  
Conc: 313.40 ng/ml



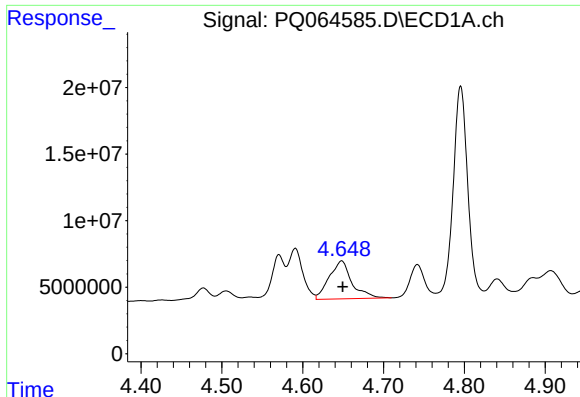
#17 AR-1242-2

R.T.: 4.591 min  
Delta R.T.: 0.000 min  
Response: 48064712  
Conc: 309.82 ng/ml



#17 AR-1242-2

R.T.: 3.797 min  
Delta R.T.: -0.002 min  
Response: 46305413  
Conc: 299.73 ng/ml



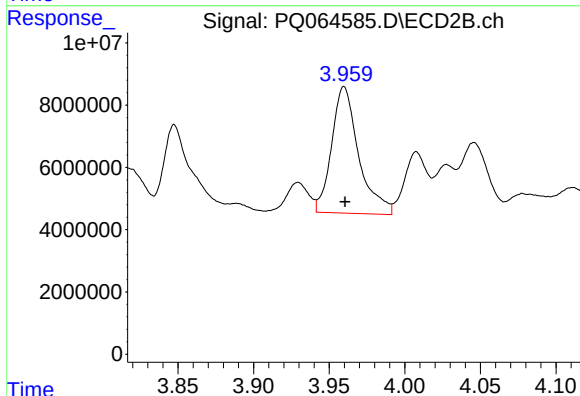
#18 AR-1242-3

R.T.: 4.648 min  
Delta R.T.: -0.001 min  
Response: 55985540  
Conc: 578.01 ng/ml

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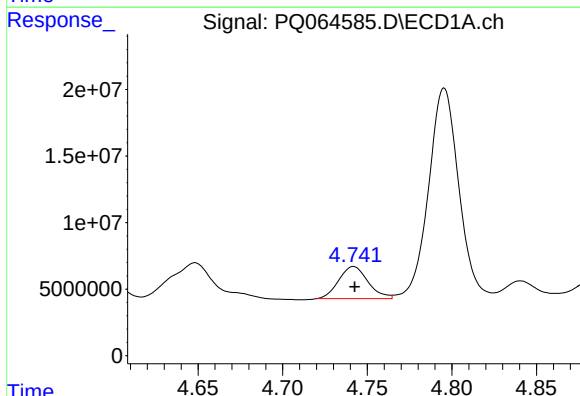
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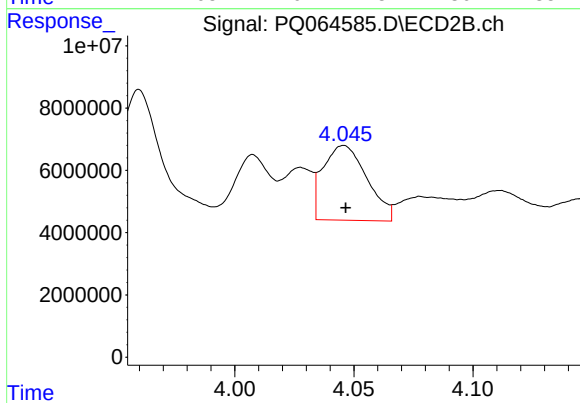
#18 AR-1242-3

R.T.: 3.960 min  
Delta R.T.: 0.000 min  
Response: 50675737  
Conc: 617.92 ng/ml



#19 AR-1242-4

R.T.: 4.742 min  
Delta R.T.: 0.000 min  
Response: 29133055  
Conc: 383.22 ng/ml



#19 AR-1242-4

R.T.: 4.046 min  
Delta R.T.: 0.000 min  
Response: 30806868  
Conc: 394.82 ng/ml