

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121123\  
 Data File : PQ064430.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2023 06:35  
 Operator : YP\AJ  
 Sample : 05736-22  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 34698

Manual Integrations  
 APPROVED

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 07:29:09 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 | 88728437 | 101.8E6  | 21.387   | 24.244    |
| 2) SA Decachlor...          | 8.691 | 7.568 | 65691549 | 97388767 | 22.409   | 24.129    |
| Target Compounds            |       |       |          |          |          |           |
| 21) L5 AR-1248-1            | 4.571 | 3.782 | 60051164 | 59689106 | 771.114m | 737.715m  |
| 22) L5 AR-1248-2            | 4.840 | 4.009 | 52835879 | 57896976 | 473.444  | 472.293   |
| 23) L5 AR-1248-3            | 5.032 | 4.045 | 98838447 | 64038655 | 742.676  | 548.792 # |
| 24) L5 AR-1248-4            | 5.428 | 4.204 | 91107536 | 100.4E6  | 636.564  | 715.870   |
| 25) L5 AR-1248-5            | 5.464 | 4.580 | 91867684 | 77990659 | 655.179  | 586.089m  |
| -----                       |       |       |          |          |          |           |

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

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ALS Vial : 56 Sample Multiplier: 1

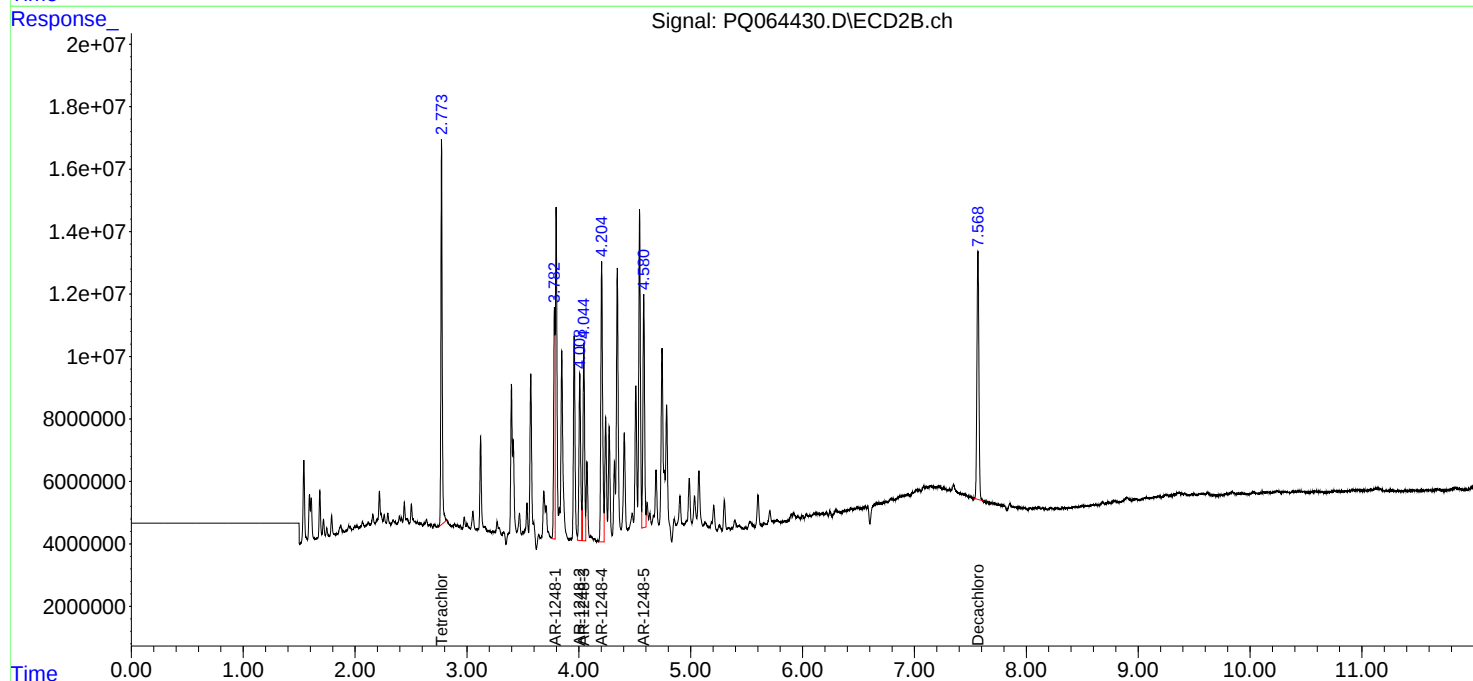
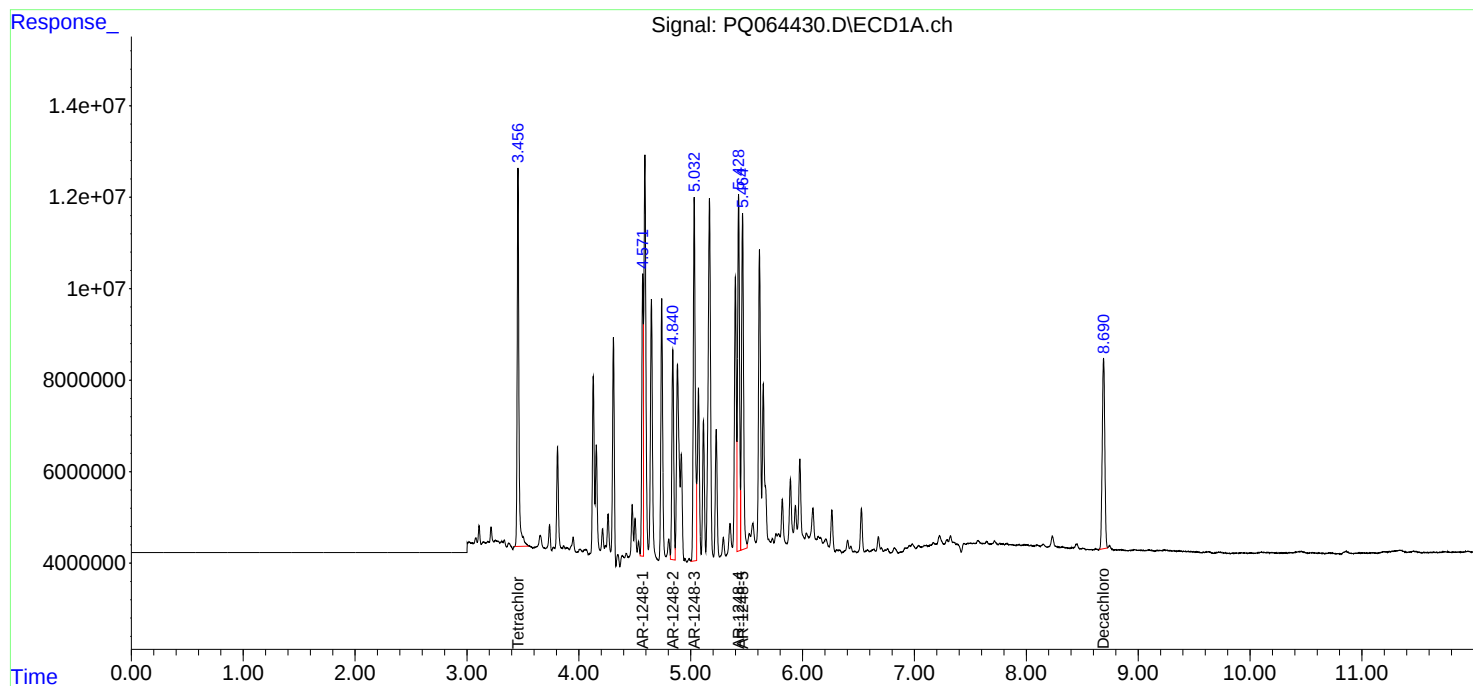
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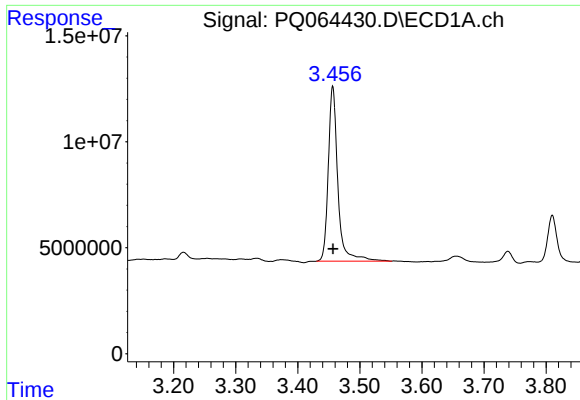
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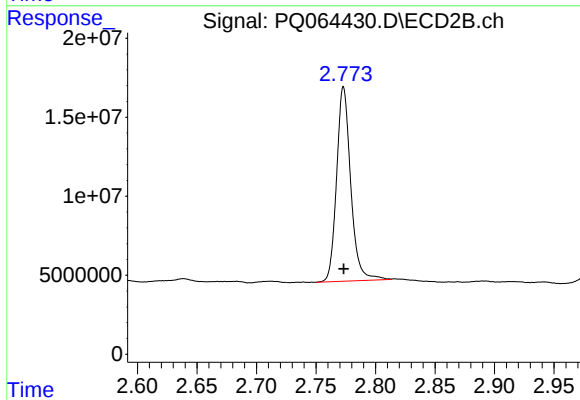
#1 Tetrachloro-m-xylene

R.T.: 3.456 min  
Delta R.T.: 0.000 min  
Response: 88728437  
Conc: 21.39 ng/ml

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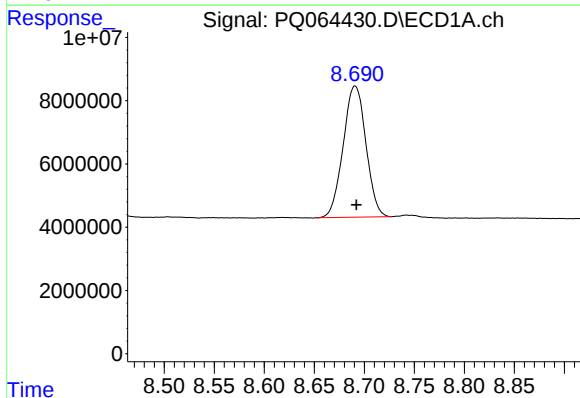
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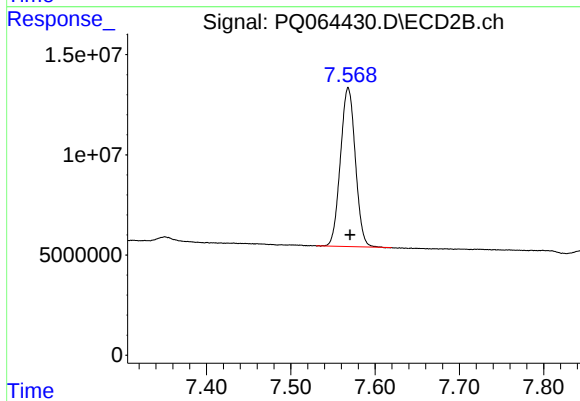
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.000 min  
Response: 101787258  
Conc: 24.24 ng/ml



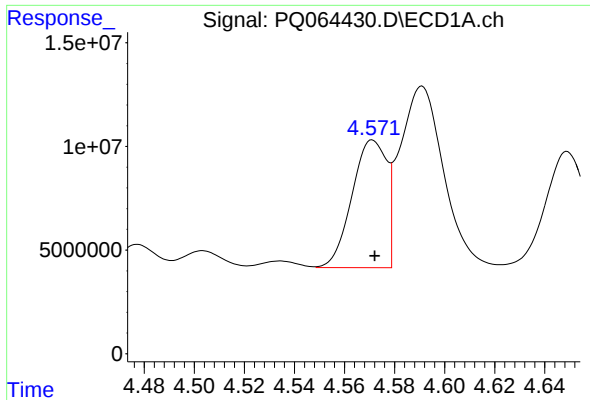
#2 Decachlorobiphenyl

R.T.: 8.691 min  
Delta R.T.: -0.001 min  
Response: 65691549  
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min  
Delta R.T.: -0.002 min  
Response: 97388767  
Conc: 24.13 ng/ml



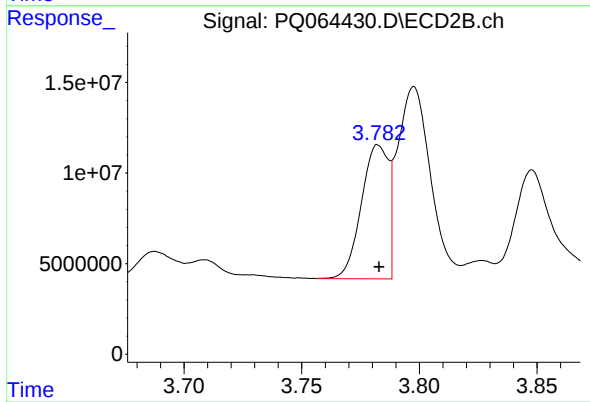
#21 AR-1248-1

R.T.: 4.571 min  
Delta R.T.: -0.001 min  
Response: 60051164  
Conc: 771.11 ng/ml

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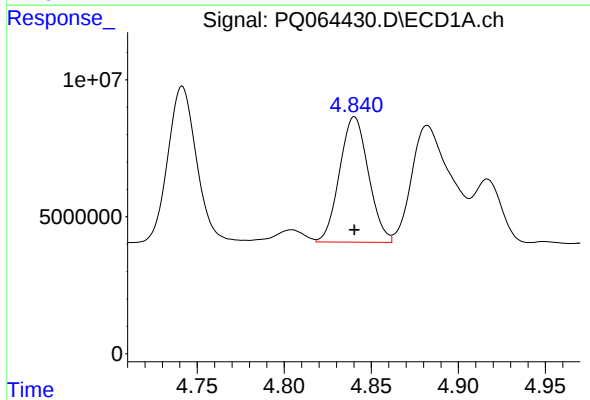
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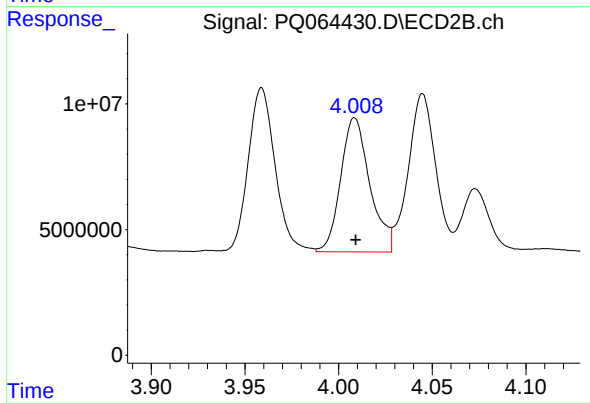
#21 AR-1248-1

R.T.: 3.782 min  
Delta R.T.: -0.001 min  
Response: 59689106  
Conc: 737.72 ng/ml m



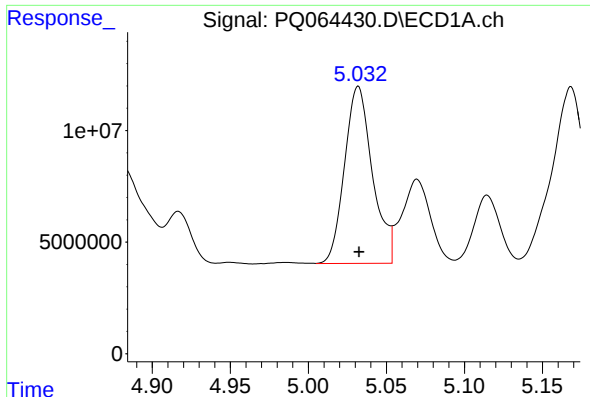
#22 AR-1248-2

R.T.: 4.840 min  
Delta R.T.: 0.000 min  
Response: 52835879  
Conc: 473.44 ng/ml



#22 AR-1248-2

R.T.: 4.009 min  
Delta R.T.: 0.000 min  
Response: 57896976  
Conc: 472.29 ng/ml



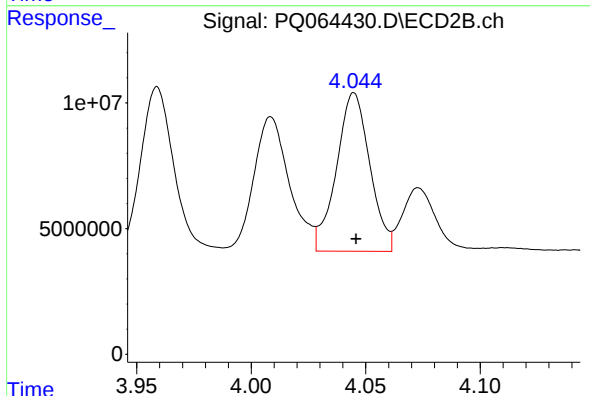
#23 AR-1248-3

R.T.: 5.032 min  
Delta R.T.: 0.000 min  
Response: 98838447  
Conc: 742.68 ng/ml

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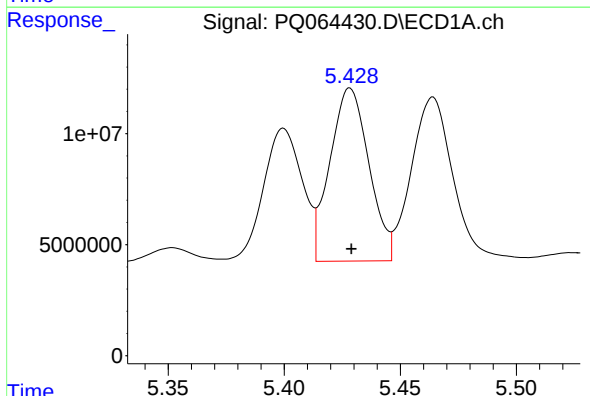
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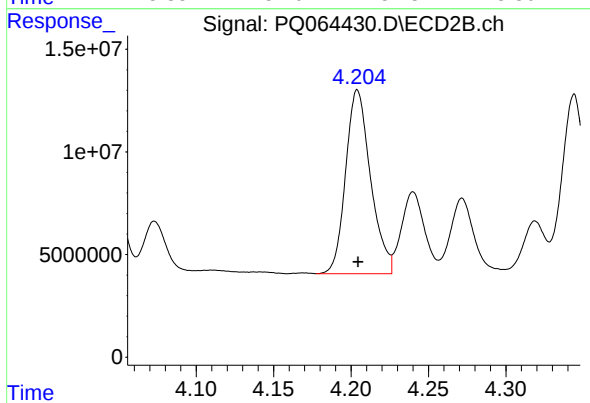
#23 AR-1248-3

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 64038655  
Conc: 548.79 ng/ml



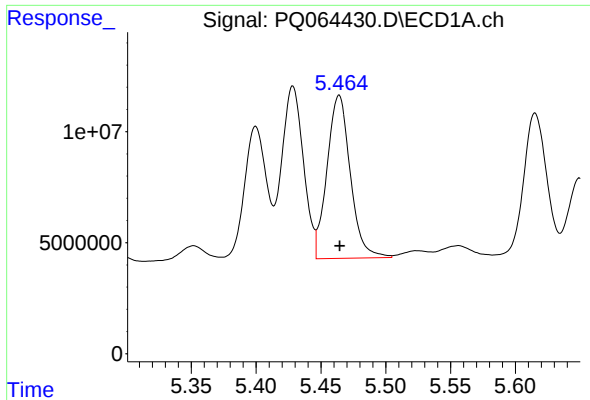
#24 AR-1248-4

R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 91107536  
Conc: 636.56 ng/ml



#24 AR-1248-4

R.T.: 4.204 min  
Delta R.T.: 0.000 min  
Response: 100353164  
Conc: 715.87 ng/ml



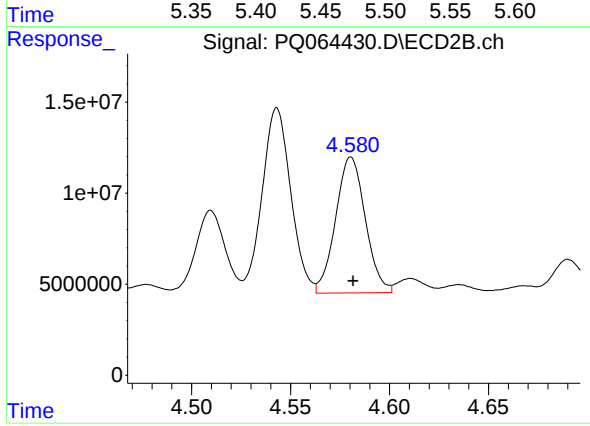
#25 AR-1248-5

R.T.: 5.464 min  
Delta R.T.: 0.000 min  
Response: 91867684  
Conc: 655.18 ng/ml

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#25 AR-1248-5

R.T.: 4.580 min  
Delta R.T.: -0.001 min  
Response: 77990659  
Conc: 586.09 ng/ml m