

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121223\  
 Data File : PQ064439.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2023 09:32  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023  
 Supervised By :Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 23:24:36 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...          | 3.457 | 2.773 | 174.1E6  | 204.5E6  | 41.966  | 48.698   |
| 2) SA Decachlor...          | 8.690 | 7.569 | 137.5E6  | 229.3E6  | 46.900  | 56.801   |
|                             |       |       |          |          |         |          |
| Target Compounds            |       |       |          |          |         |          |
| 21) L5 AR-1248-1            | 4.572 | 3.782 | 34479036 | 39164224 | 442.743 | 484.042m |
| 22) L5 AR-1248-2            | 4.840 | 4.009 | 49830933 | 56953254 | 446.518 | 464.595  |
| 23) L5 AR-1248-3            | 5.032 | 4.045 | 59028872 | 54223387 | 443.545 | 464.678  |
| 24) L5 AR-1248-4            | 5.429 | 4.204 | 64198807 | 63355566 | 448.554 | 451.947  |
| 25) L5 AR-1248-5            | 5.464 | 4.580 | 61375190 | 60711945 | 437.713 | 456.242  |
| -----                       |       |       |          |          |         |          |

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

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Data File : PQ064439.D  
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Acq On : 12 Dec 2023 09:32  
Operator : YP\AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

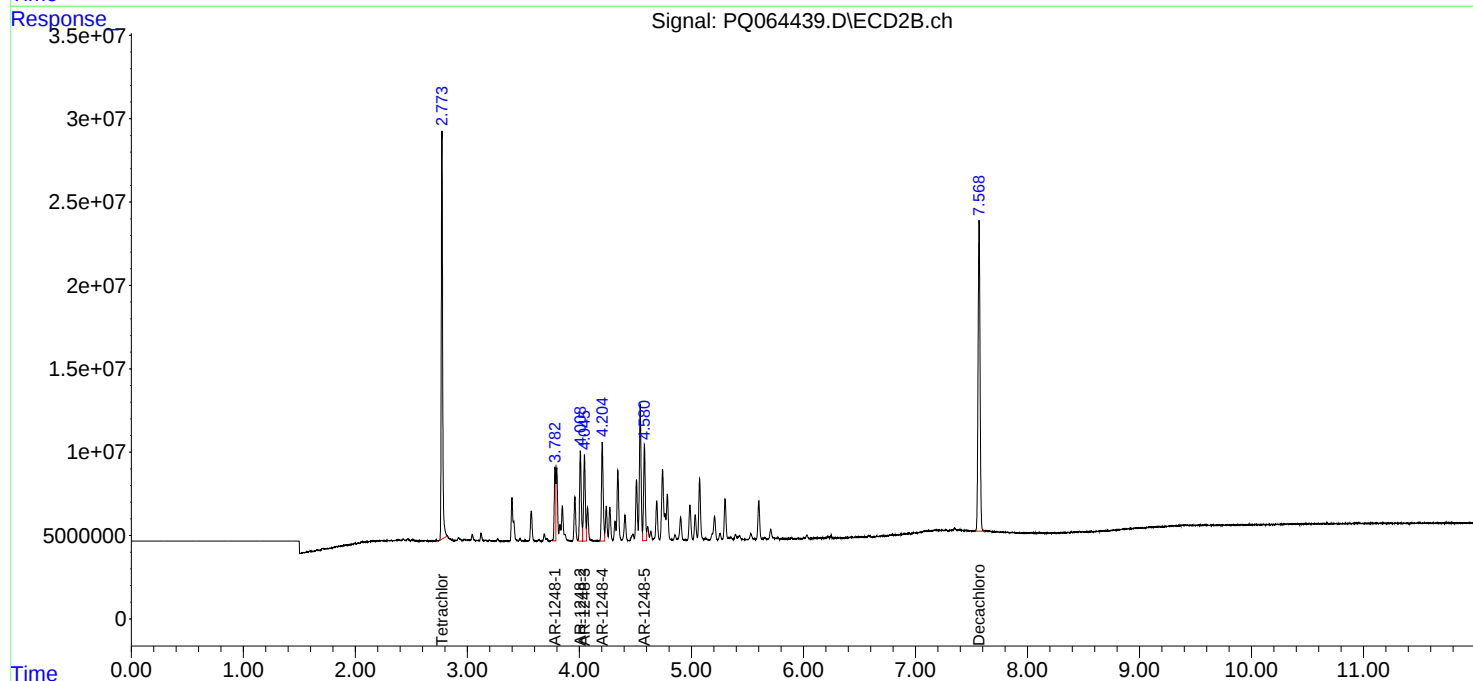
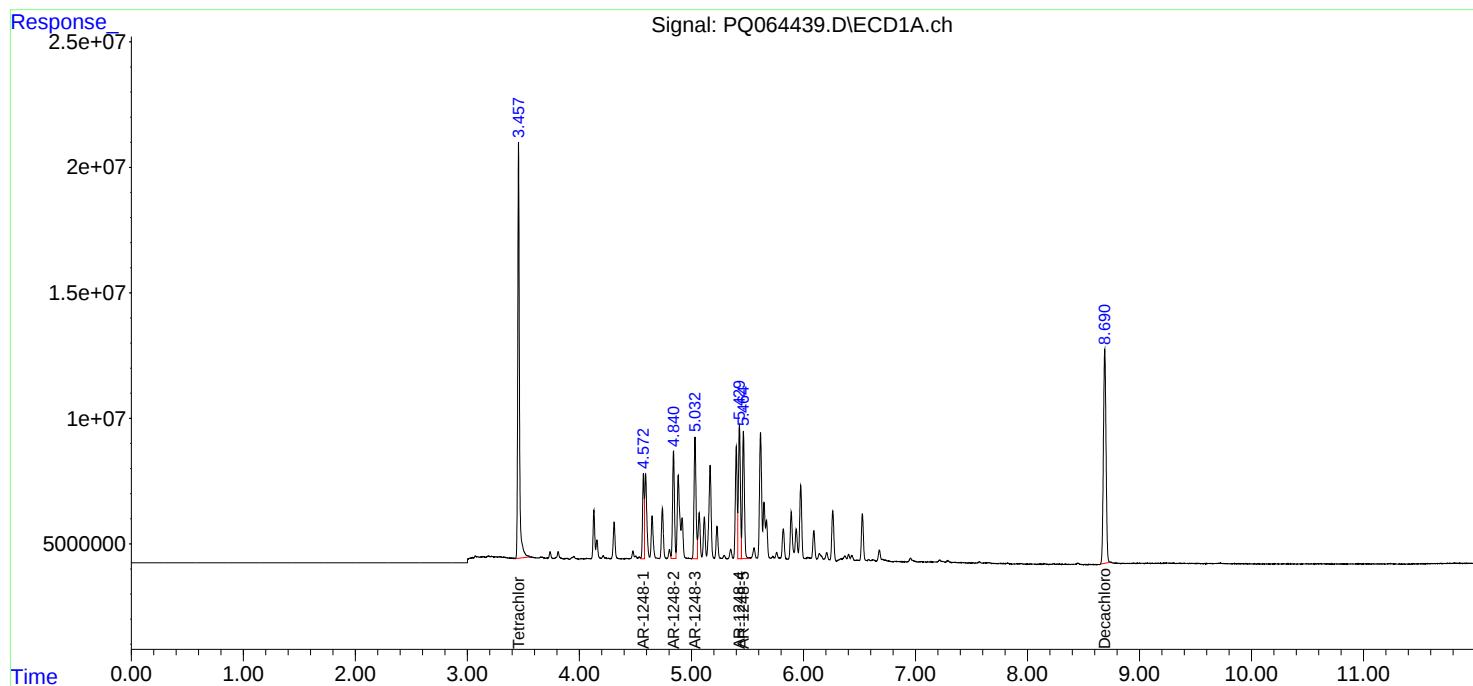
Instrument :  
ECD\_Q  
ClientSampleId :  
AR1248CCC500

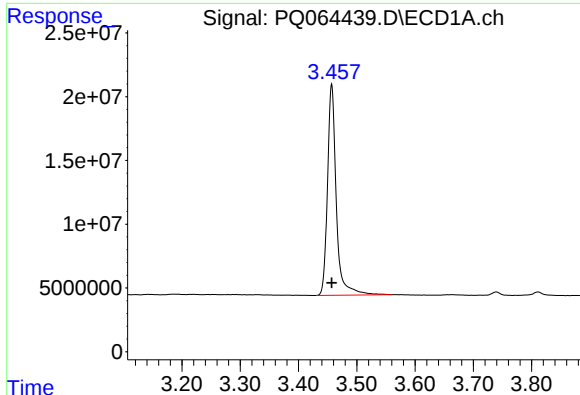
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 23:24:36 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ120823.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 09 05:18:21 2023  
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





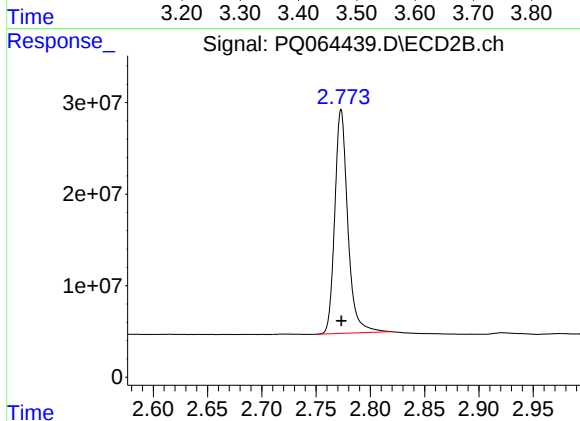
#1 Tetrachloro-m-xylene

R.T.: 3.457 min  
Delta R.T.: 0.000 min  
Response: 174101771  
Conc: 41.97 ng/ml

Instrument :  
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AR1248CCC500

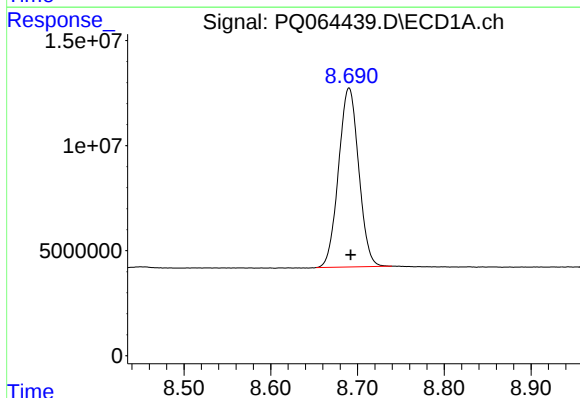
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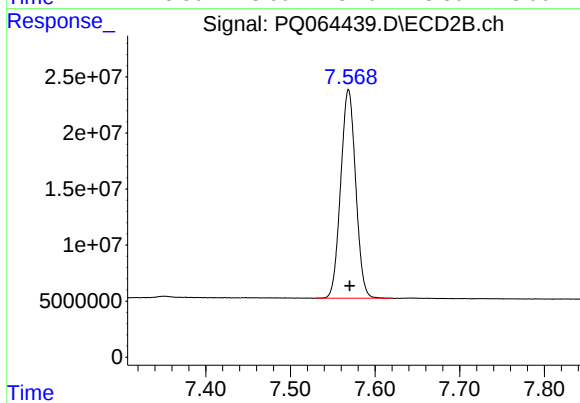
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.000 min  
Response: 204453406  
Conc: 48.70 ng/ml



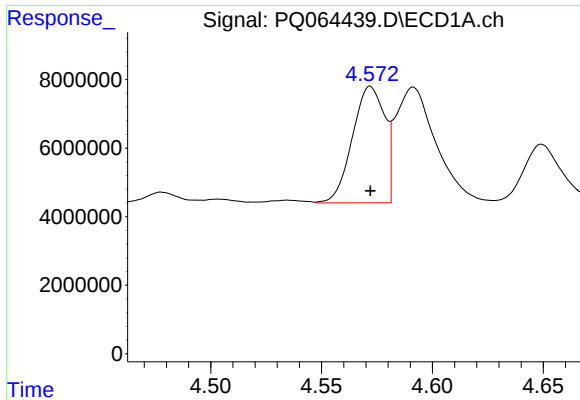
#2 Decachlorobiphenyl

R.T.: 8.690 min  
Delta R.T.: -0.002 min  
Response: 137485301  
Conc: 46.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min  
Delta R.T.: -0.002 min  
Response: 229260025  
Conc: 56.80 ng/ml



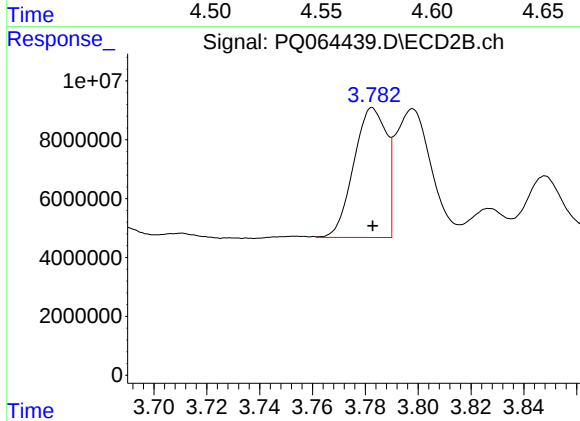
#21 AR-1248-1

R.T.: 4.572 min  
Delta R.T.: 0.000 min  
Response: 34479036  
Conc: 442.74 ng/ml

Instrument :  
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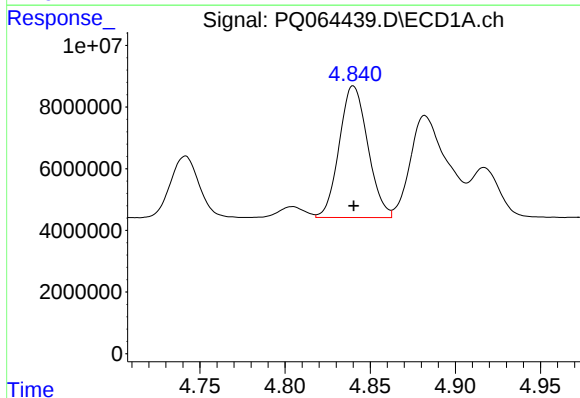
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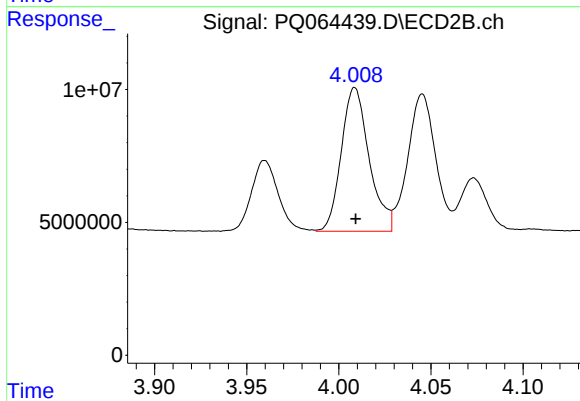
#21 AR-1248-1

R.T.: 3.782 min  
Delta R.T.: 0.000 min  
Response: 39164224  
Conc: 484.04 ng/ml m



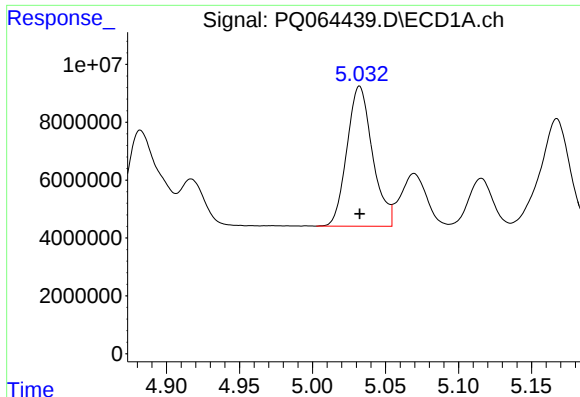
#22 AR-1248-2

R.T.: 4.840 min  
Delta R.T.: 0.000 min  
Response: 49830933  
Conc: 446.52 ng/ml



#22 AR-1248-2

R.T.: 4.009 min  
Delta R.T.: 0.000 min  
Response: 56953254  
Conc: 464.60 ng/ml



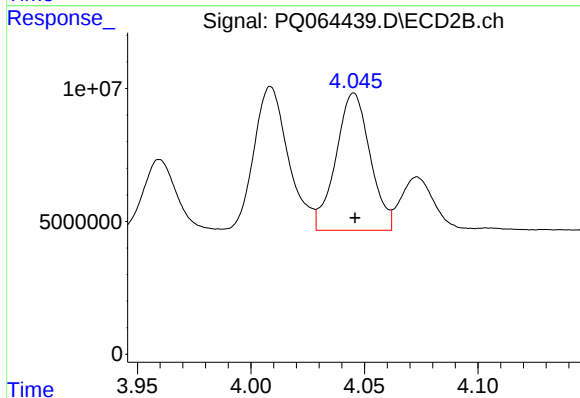
#23 AR-1248-3

R.T.: 5.032 min  
Delta R.T.: 0.000 min  
Response: 59028872  
Conc: 443.55 ng/ml

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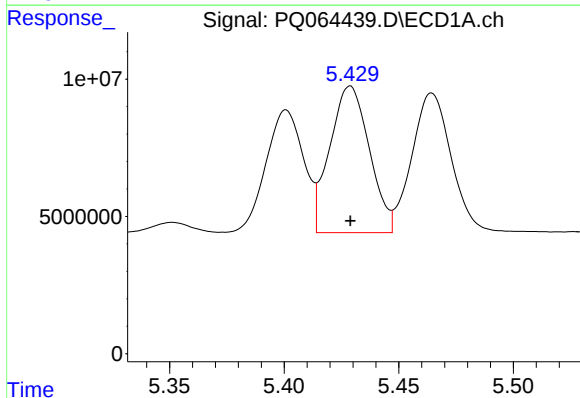
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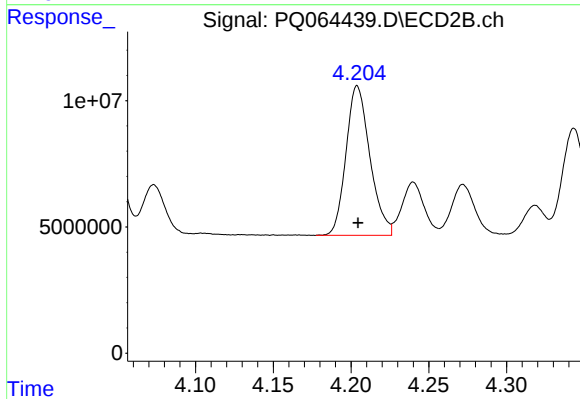
#23 AR-1248-3

R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 54223387  
Conc: 464.68 ng/ml



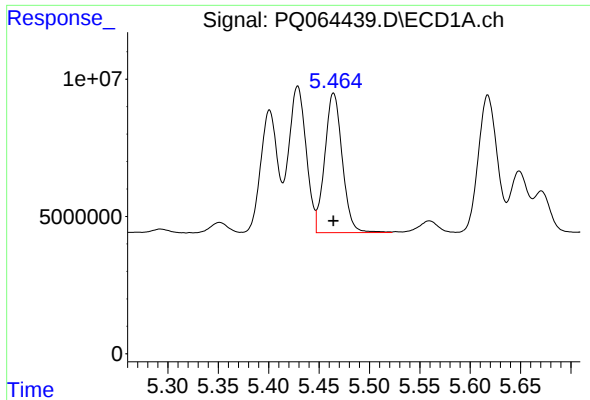
#24 AR-1248-4

R.T.: 5.429 min  
Delta R.T.: 0.000 min  
Response: 64198807  
Conc: 448.55 ng/ml



#24 AR-1248-4

R.T.: 4.204 min  
Delta R.T.: 0.000 min  
Response: 63355566  
Conc: 451.95 ng/ml



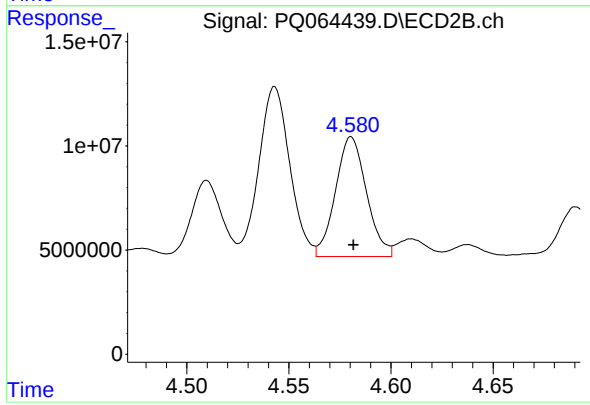
#25 AR-1248-5

R.T.: 5.464 min  
Delta R.T.: 0.000 min  
Response: 61375190  
Conc: 437.71 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 4.580 min  
Delta R.T.: -0.001 min  
Response: 60711945  
Conc: 456.24 ng/ml