

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062123\  
 Data File : PQ061600.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jun 2023 10:00  
 Operator : YP\AJ  
 Sample : 03315-05DL 5X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 60104DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/22/2023  
 Supervised By :Ankita Jodhani 06/22/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 21 17:07:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ060923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 09 18:19:31 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...          | 3.404 | 2.759 | 20195756 | 11095046 | 4.493    | 4.155     |
| 2) SA Decachlor...          | 8.584 | 7.531 | 9748751  | 8976641  | 2.894    | 2.674     |
| Target Compounds            |       |       |          |          |          |           |
| 16) L4 AR-1242-1            | 4.505 | 3.762 | 83673034 | 60318959 | 737.412  | 787.565   |
| 17) L4 AR-1242-2            | 4.524 | 3.777 | 115.2E6  | 76619306 | 678.479  | 691.360   |
| 18) L4 AR-1242-3            | 4.581 | 3.937 | 78161700 | 43478913 | 730.615  | 734.659   |
| 19) L4 AR-1242-4            | 4.672 | 4.023 | 64698326 | 32793205 | 745.458m | 547.598 # |
| 20) L4 AR-1242-5            | 5.388 | 4.519 | 38667504 | 31459574 | 435.993  | 392.901   |
| -----                       |       |       |          |          |          |           |

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

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ALS Vial : 8 Sample Multiplier: 1

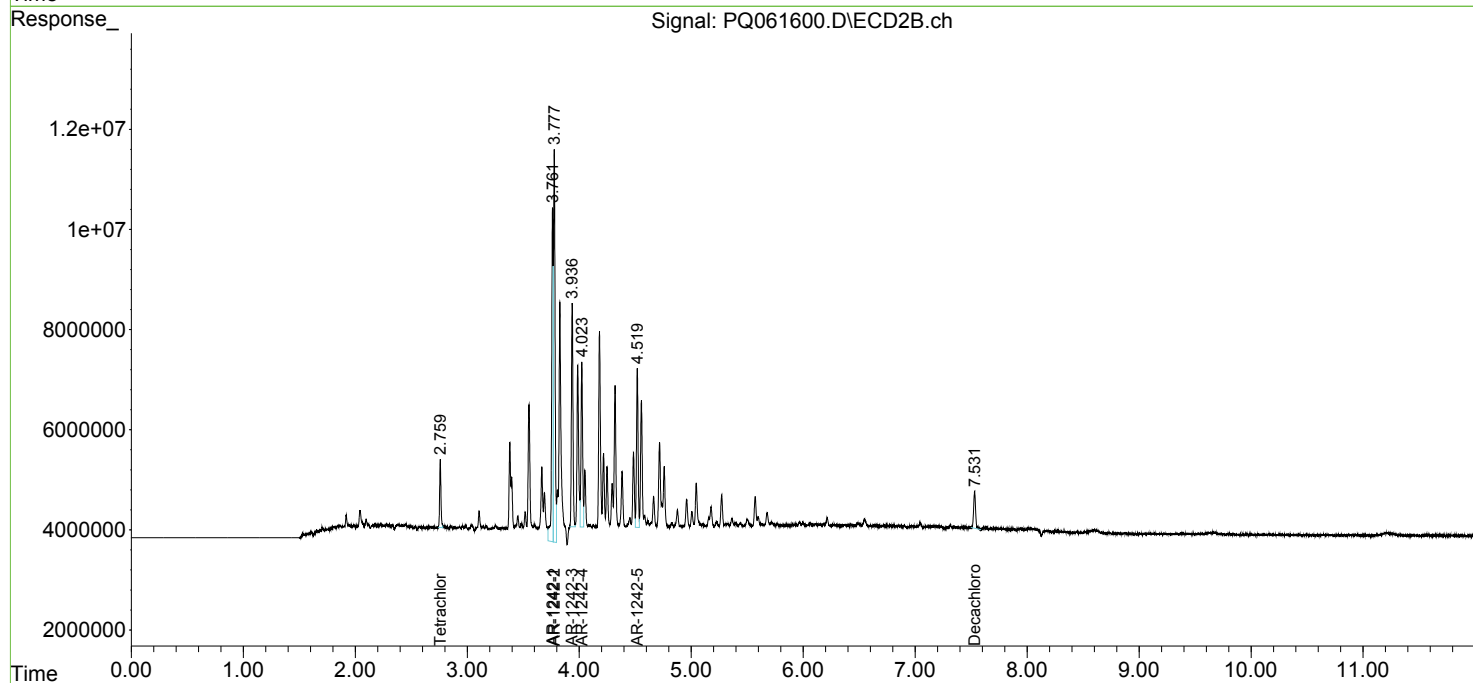
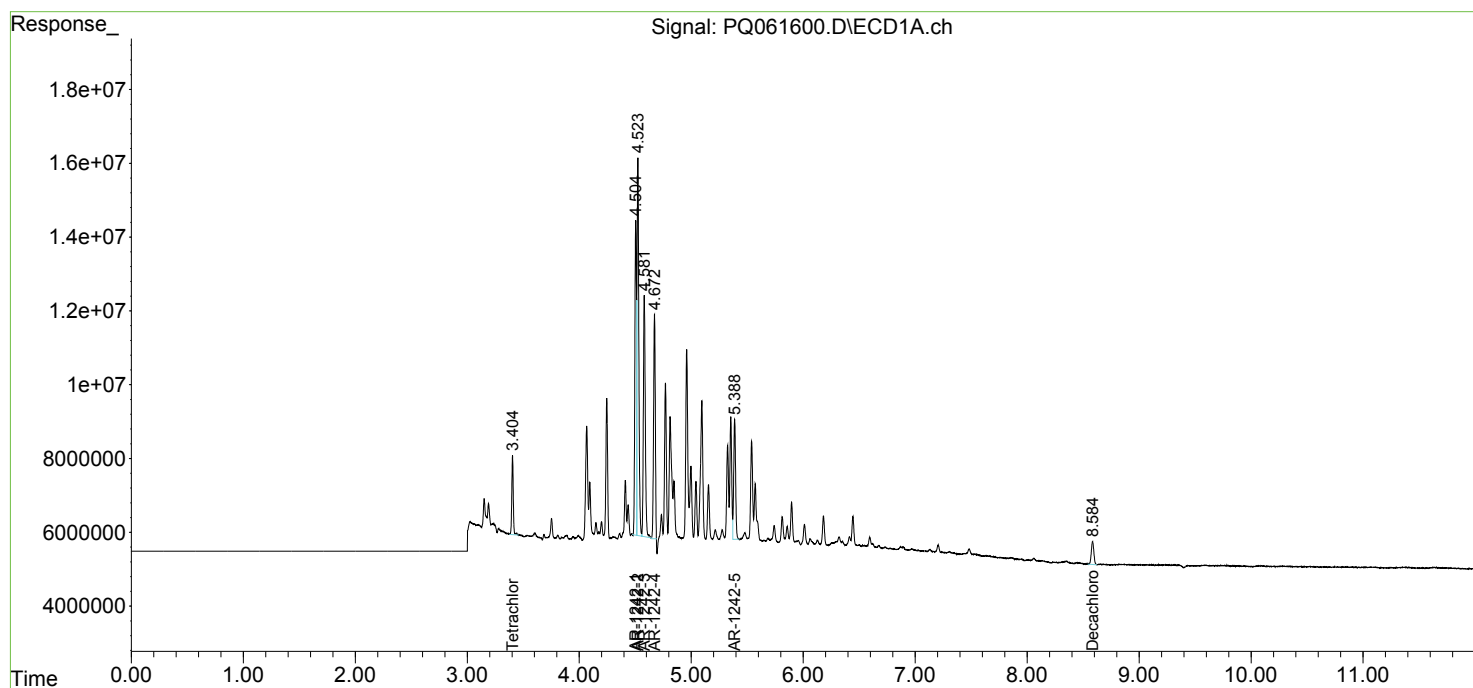
Instrument :  
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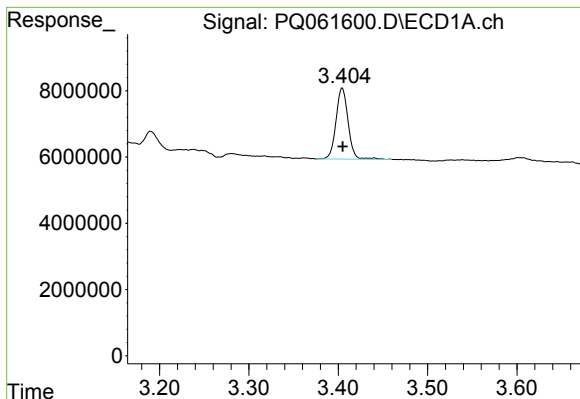
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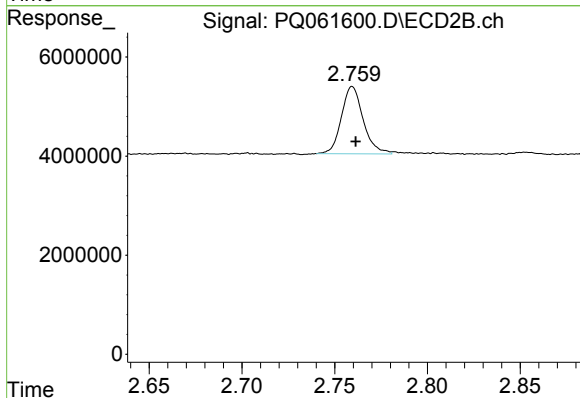
#1 Tetrachloro-m-xylene

R.T.: 3.404 min  
Delta R.T.: 0.000 min  
Response: 20195756  
Conc: 4.49 ng/ml

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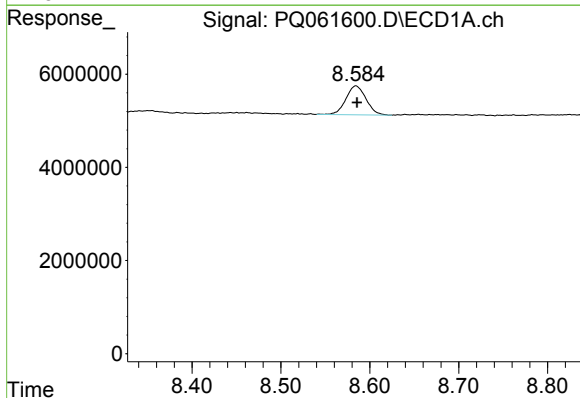
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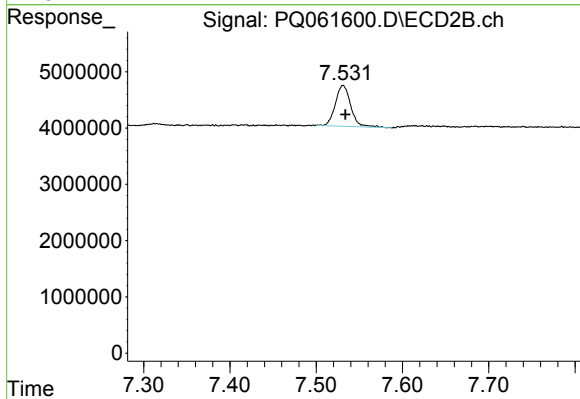
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: -0.002 min  
Response: 11095046  
Conc: 4.15 ng/ml



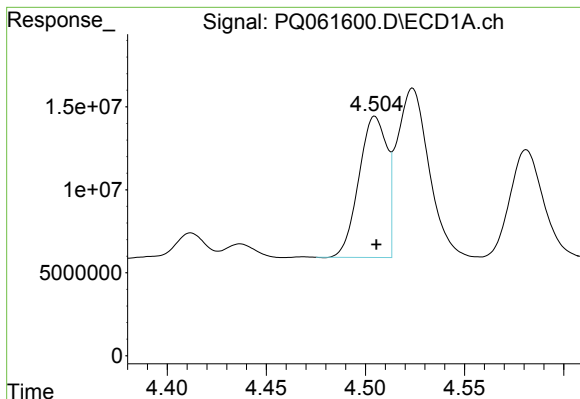
#2 Decachlorobiphenyl

R.T.: 8.584 min  
Delta R.T.: -0.001 min  
Response: 9748751  
Conc: 2.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.531 min  
Delta R.T.: -0.003 min  
Response: 8976641  
Conc: 2.67 ng/ml



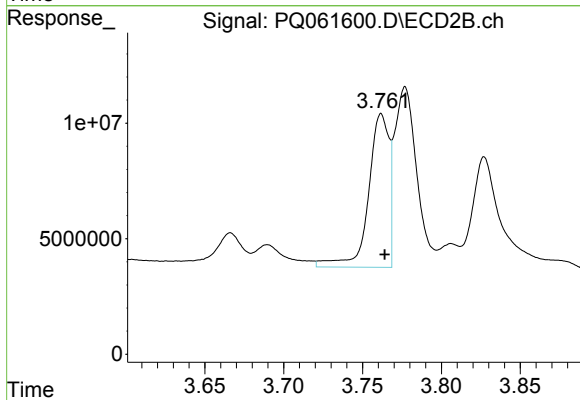
#16 AR-1242-1

R.T.: 4.505 min  
Delta R.T.: 0.000 min  
Response: 83673034  
Conc: 737.41 ng/ml

Instrument :  
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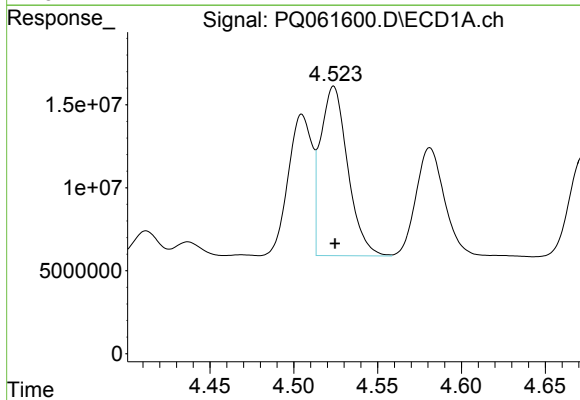
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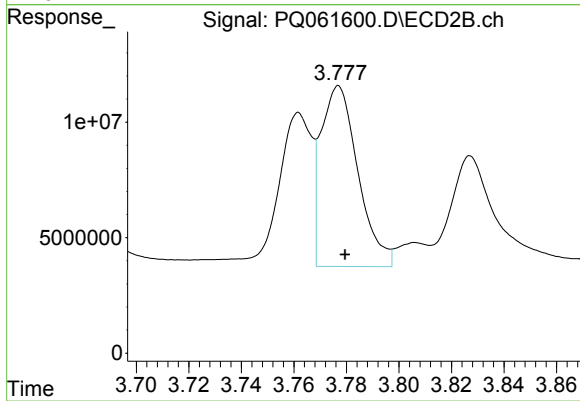
#16 AR-1242-1

R.T.: 3.762 min  
Delta R.T.: -0.002 min  
Response: 60318959  
Conc: 787.56 ng/ml



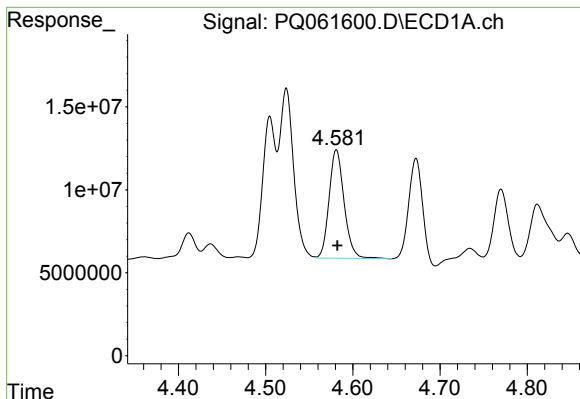
#17 AR-1242-2

R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 115204696  
Conc: 678.48 ng/ml



#17 AR-1242-2

R.T.: 3.777 min  
Delta R.T.: -0.002 min  
Response: 76619306  
Conc: 691.36 ng/ml



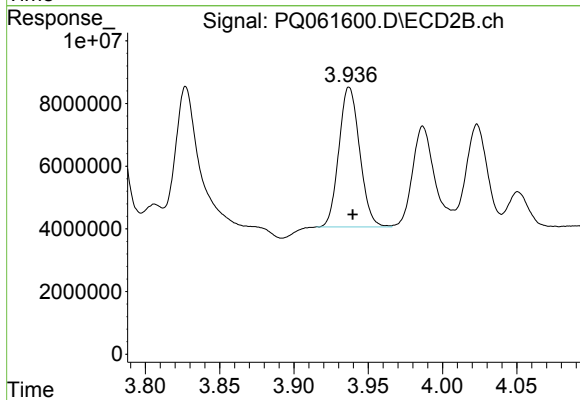
#18 AR-1242-3

R.T.: 4.581 min  
Delta R.T.: -0.001 min  
Response: 78161700  
Conc: 730.61 ng/ml

Instrument :  
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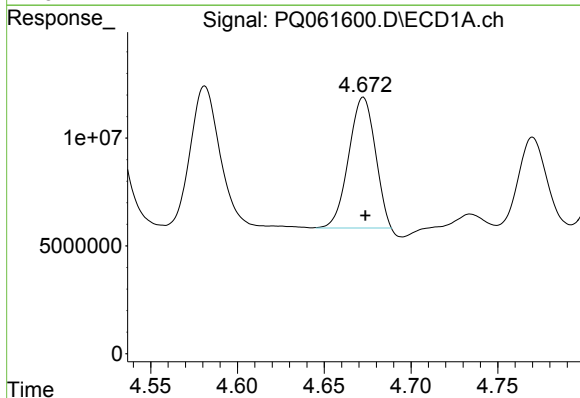
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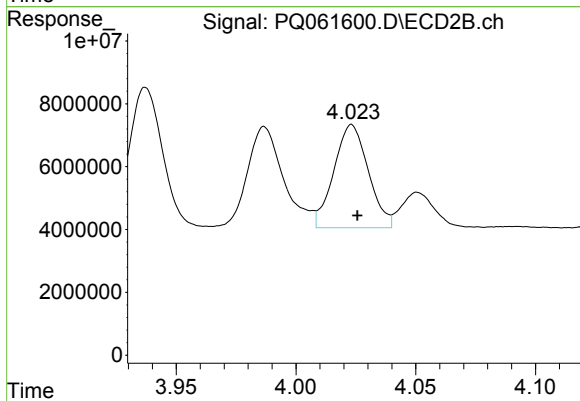
#18 AR-1242-3

R.T.: 3.937 min  
Delta R.T.: -0.002 min  
Response: 43478913  
Conc: 734.66 ng/ml



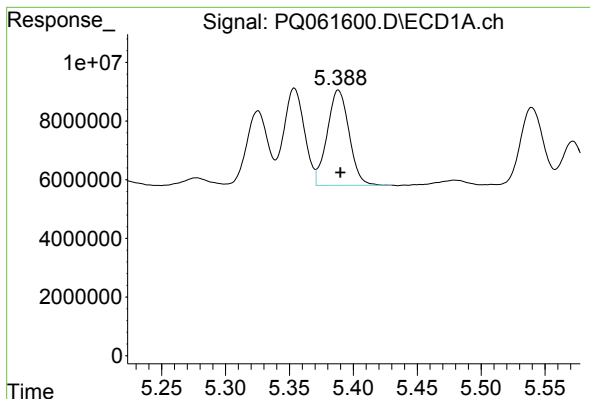
#19 AR-1242-4

R.T.: 4.672 min  
Delta R.T.: -0.002 min  
Response: 64698326  
Conc: 745.46 ng/ml m



#19 AR-1242-4

R.T.: 4.023 min  
Delta R.T.: -0.002 min  
Response: 32793205  
Conc: 547.60 ng/ml



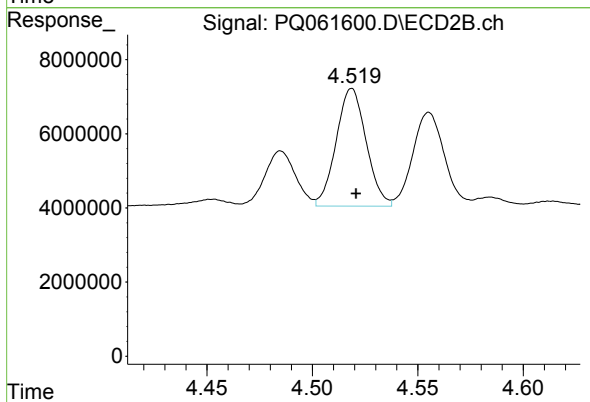
#20 AR-1242-5

R.T.: 5.388 min  
Delta R.T.: -0.002 min  
Response: 38667504  
Conc: 435.99 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 4.519 min  
Delta R.T.: -0.002 min  
Response: 31459574  
Conc: 392.90 ng/ml