

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO122723\  
 Data File : PO100809.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2023 21:30  
 Operator : YP/AJ  
 Sample : 06026-03  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 50225

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023  
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 00:27:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO122023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 21 04:28:19 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...          | 4.347  | 3.644 | 70817669 | 40556759 | 22.696   | 19.847    |
| 2) SA Decachlor...          | 10.091 | 8.705 | 46665885 | 37302744 | 22.338   | 24.714    |
| Target Compounds            |        |       |          |          |          |           |
| 16) L4 AR-1242-1            | 5.516  | 4.739 | 50362989 | 34711686 | 714.059m | 664.616m  |
| 17) L4 AR-1242-2            | 5.538  | 4.758 | 66172246 | 44774070 | 630.437m | 617.795m  |
| 18) L4 AR-1242-3            | 5.600  | 4.937 | 45337019 | 24640495 | 697.443m | 643.079   |
| 19) L4 AR-1242-4            | 5.699  | 5.021 | 35180577 | 21788057 | 702.527m | 522.726 # |
| 20) L4 AR-1242-5            | 6.439  | 5.550 | 5958924  | 7520543  | 115.133  | 163.865 # |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122723\  
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Acq On : 27 Dec 2023 21:30  
Operator : YP/AJ  
Sample : 06026-03  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

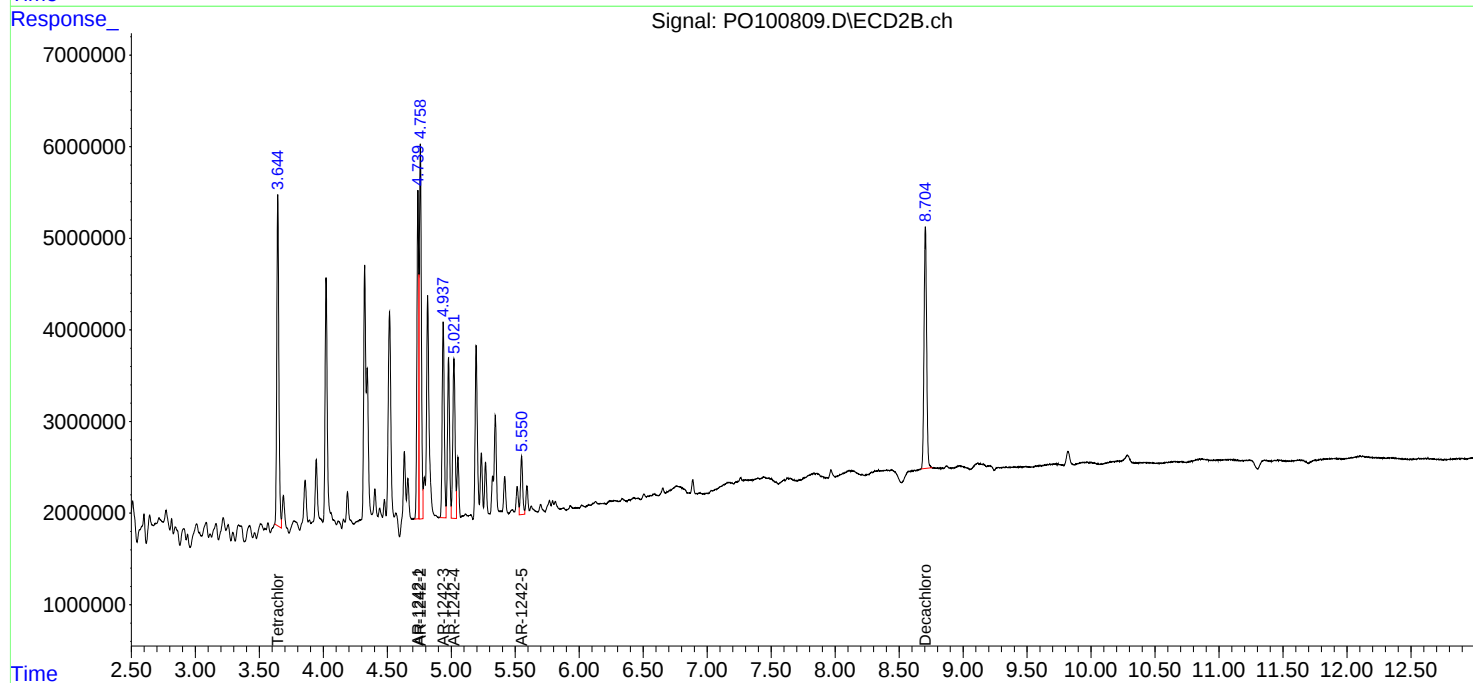
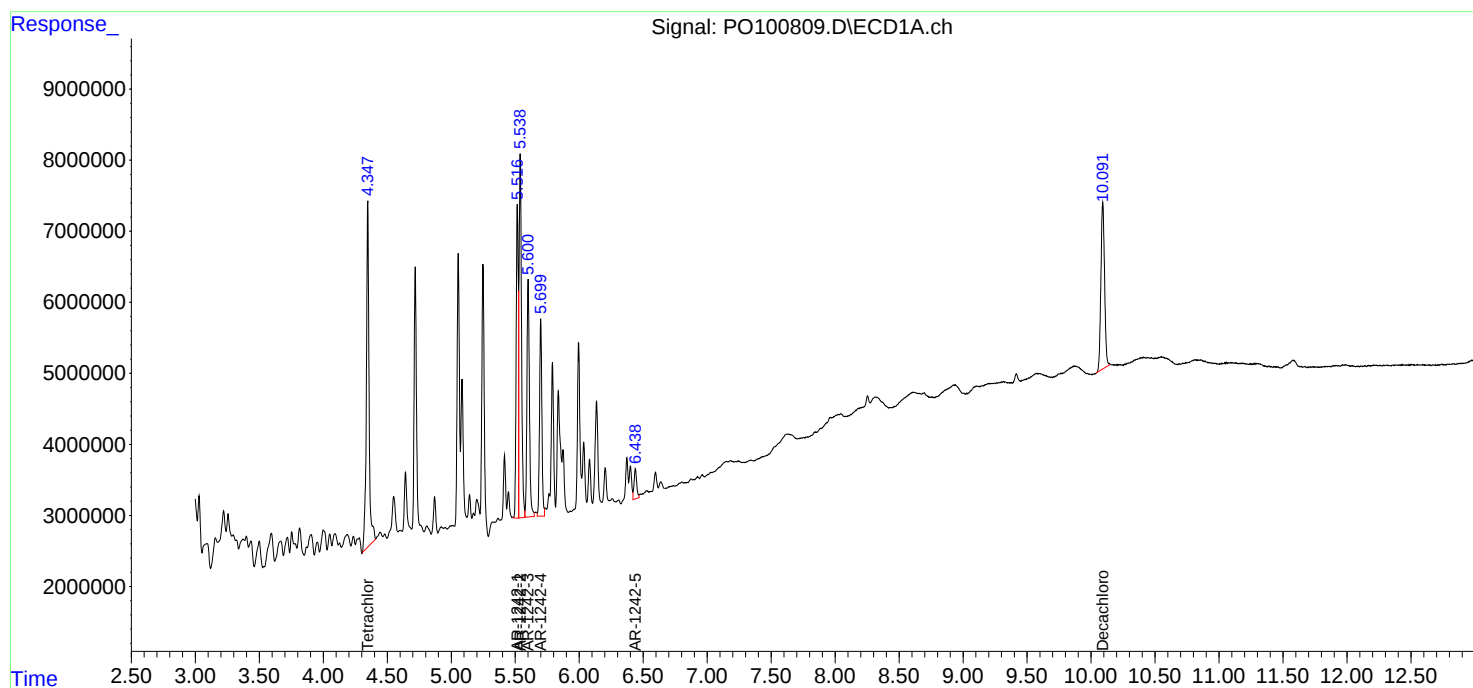
Instrument :  
ECD\_O  
ClientSampleId :  
50225

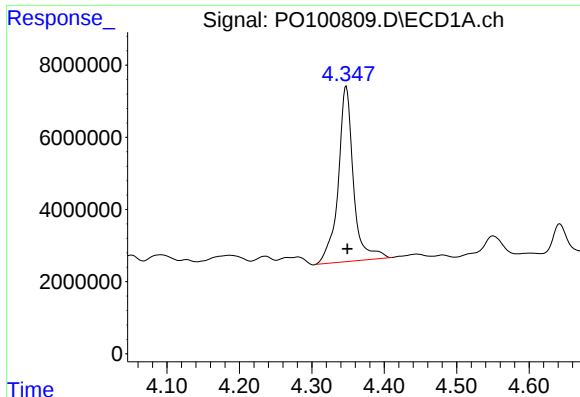
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Integration File signal 1: autoint1.e  
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Volume Inj. : 2 µl  
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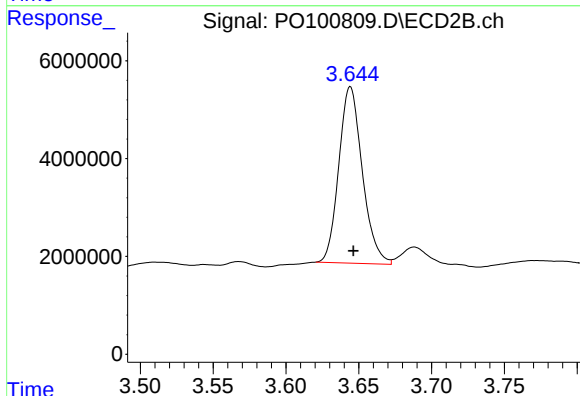
#1 Tetrachloro-m-xylene

R.T.: 4.347 min  
Delta R.T.: -0.002 min  
Response: 70817669  
Conc: 22.70 ng/ml

Instrument :  
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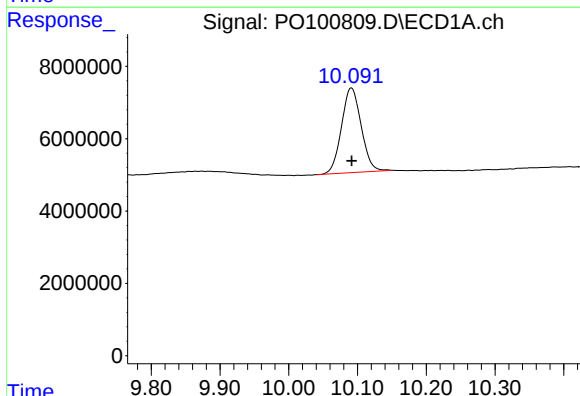
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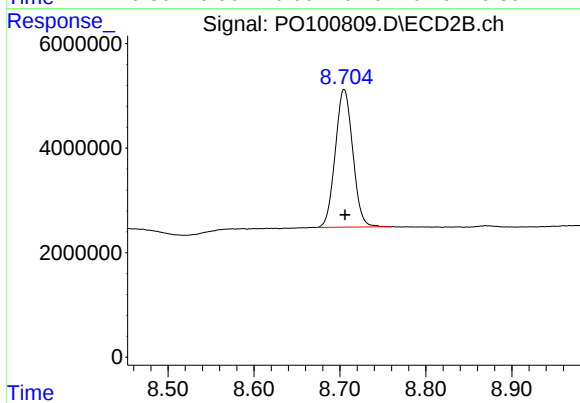
#1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: -0.002 min  
Response: 40556759  
Conc: 19.85 ng/ml



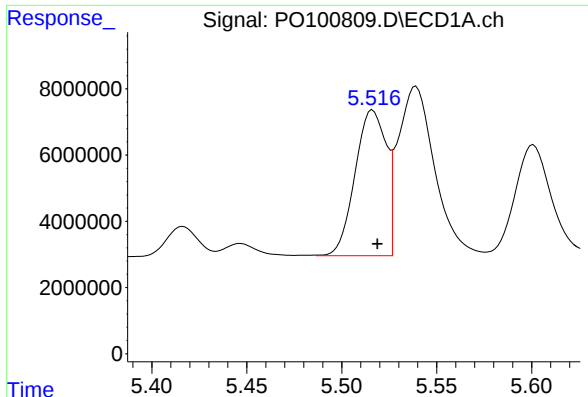
#2 Decachlorobiphenyl

R.T.: 10.091 min  
Delta R.T.: 0.000 min  
Response: 46665885  
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min  
Delta R.T.: -0.001 min  
Response: 37302744  
Conc: 24.71 ng/ml



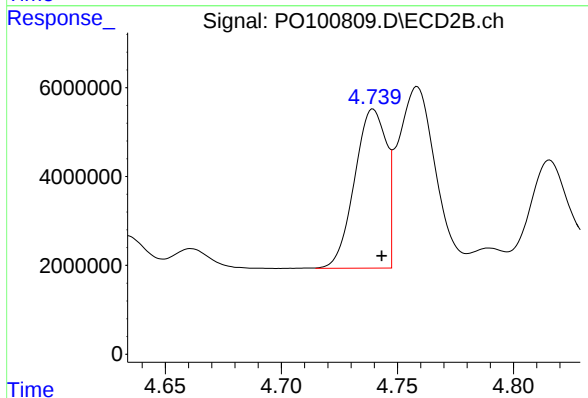
#16 AR-1242-1

R.T.: 5.516 min  
Delta R.T.: -0.003 min  
Response: 50362989  
Conc: 714.06 ng/ml

Instrument :  
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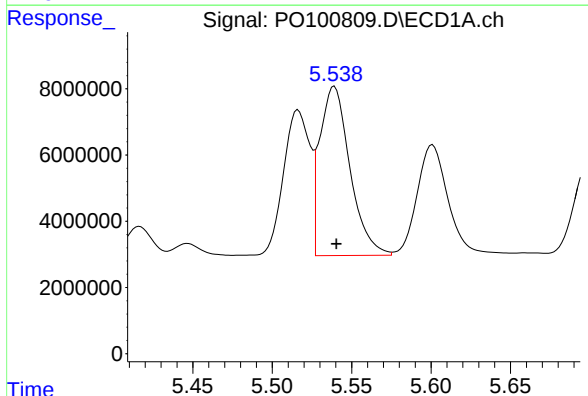
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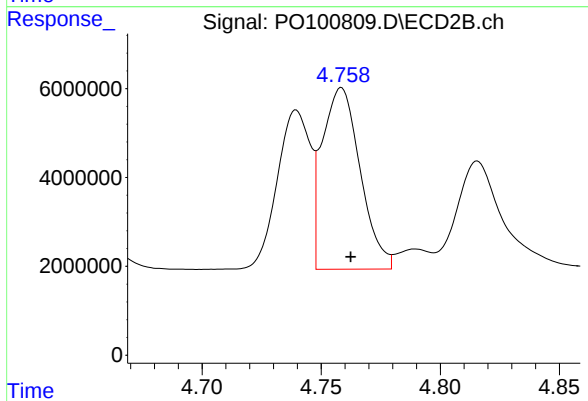
#16 AR-1242-1

R.T.: 4.739 min  
Delta R.T.: -0.004 min  
Response: 34711686  
Conc: 664.62 ng/ml m



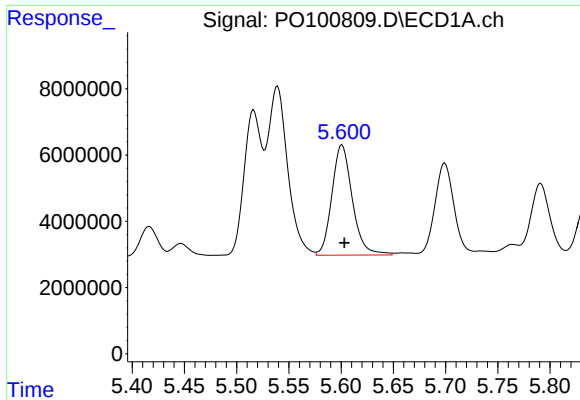
#17 AR-1242-2

R.T.: 5.538 min  
Delta R.T.: -0.002 min  
Response: 66172246  
Conc: 630.44 ng/ml m



#17 AR-1242-2

R.T.: 4.758 min  
Delta R.T.: -0.004 min  
Response: 44774070  
Conc: 617.80 ng/ml m



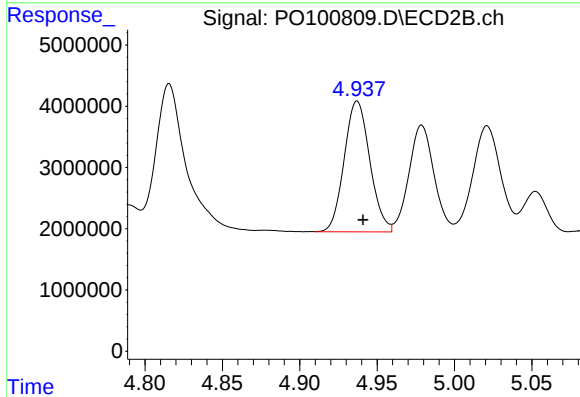
#18 AR-1242-3

R.T.: 5.600 min  
Delta R.T.: -0.003 min  
Response: 45337019  
Conc: 697.44 ng/ml

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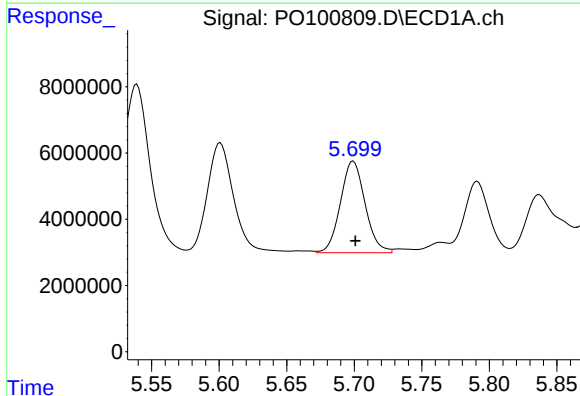
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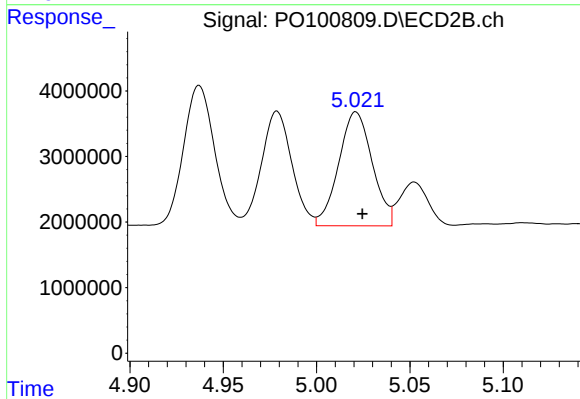
#18 AR-1242-3

R.T.: 4.937 min  
Delta R.T.: -0.004 min  
Response: 24640495  
Conc: 643.08 ng/ml



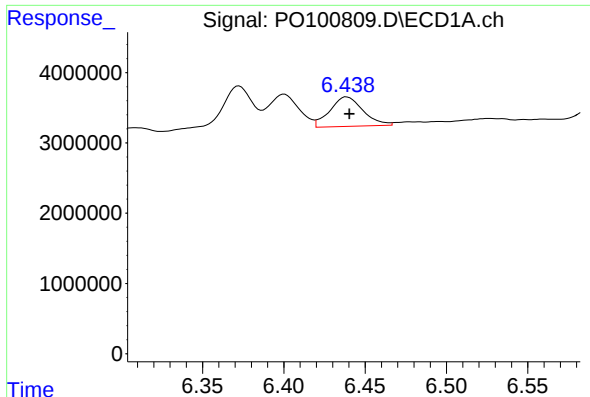
#19 AR-1242-4

R.T.: 5.699 min  
Delta R.T.: -0.002 min  
Response: 35180577  
Conc: 702.53 ng/ml m



#19 AR-1242-4

R.T.: 5.021 min  
Delta R.T.: -0.003 min  
Response: 21788057  
Conc: 522.73 ng/ml



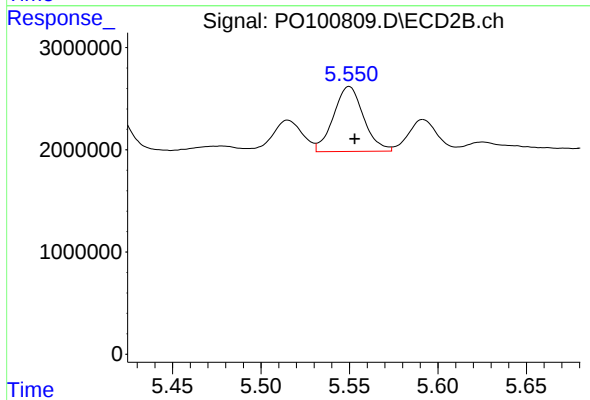
#20 AR-1242-5

R.T.: 6.439 min  
Delta R.T.: -0.001 min  
Response: 5958924  
Conc: 115.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.550 min  
Delta R.T.: -0.003 min  
Response: 7520543  
Conc: 163.87 ng/ml