

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081623\  
 Data File : P0097148.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2023 11:24  
 Operator : YP/AJ  
 Sample : 03982-01DL 4X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 1769DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/18/2023  
 Supervised By :Ankita Jodhani 08/18/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 01:15:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 08 04:34:41 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...          | 4.410  | 3.614 | 15289173 | 6427436  | 4.619    | 4.855    |
| 2) SA Decachlor...          | 10.348 | 8.630 | 12530422 | 5853036  | 5.726    | 5.059    |
| Target Compounds            |        |       |          |          |          |          |
| 16) L4 AR-1242-1            | 5.596  | 4.700 | 52721098 | 22411415 | 629.003  | 568.457  |
| 17) L4 AR-1242-2            | 5.619  | 4.718 | 78435713 | 31532114 | 666.054  | 578.668  |
| 18) L4 AR-1242-3            | 5.682  | 4.893 | 46143240 | 17765116 | 624.634  | 600.811m |
| 19) L4 AR-1242-4            | 5.782  | 4.979 | 40390696 | 20723443 | 678.489m | 657.597  |
| 20) L4 AR-1242-5            | 6.536  | 5.503 | 18540989 | 11451828 | 336.988  | 314.298  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081623\  
Data File : PO097148.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2023 11:24  
Operator : YP/AJ  
Sample : 03982-01DL 4X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

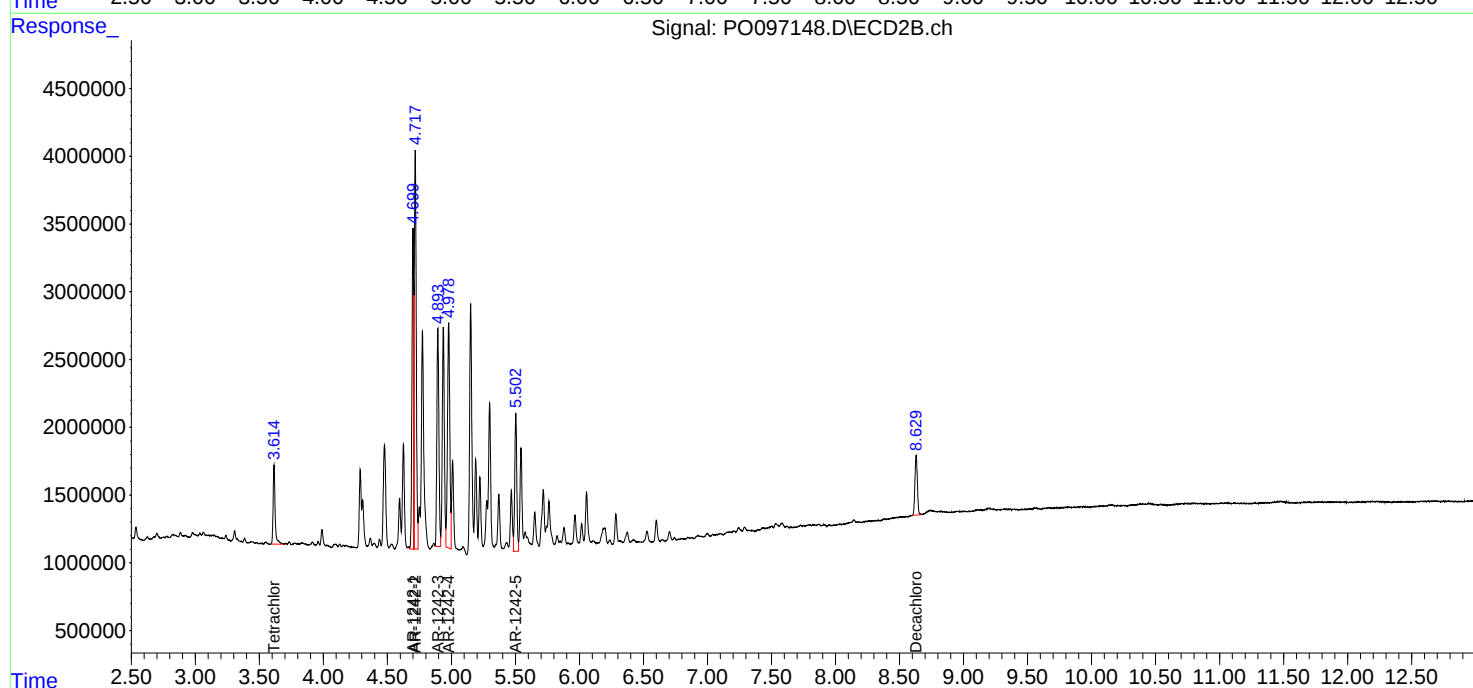
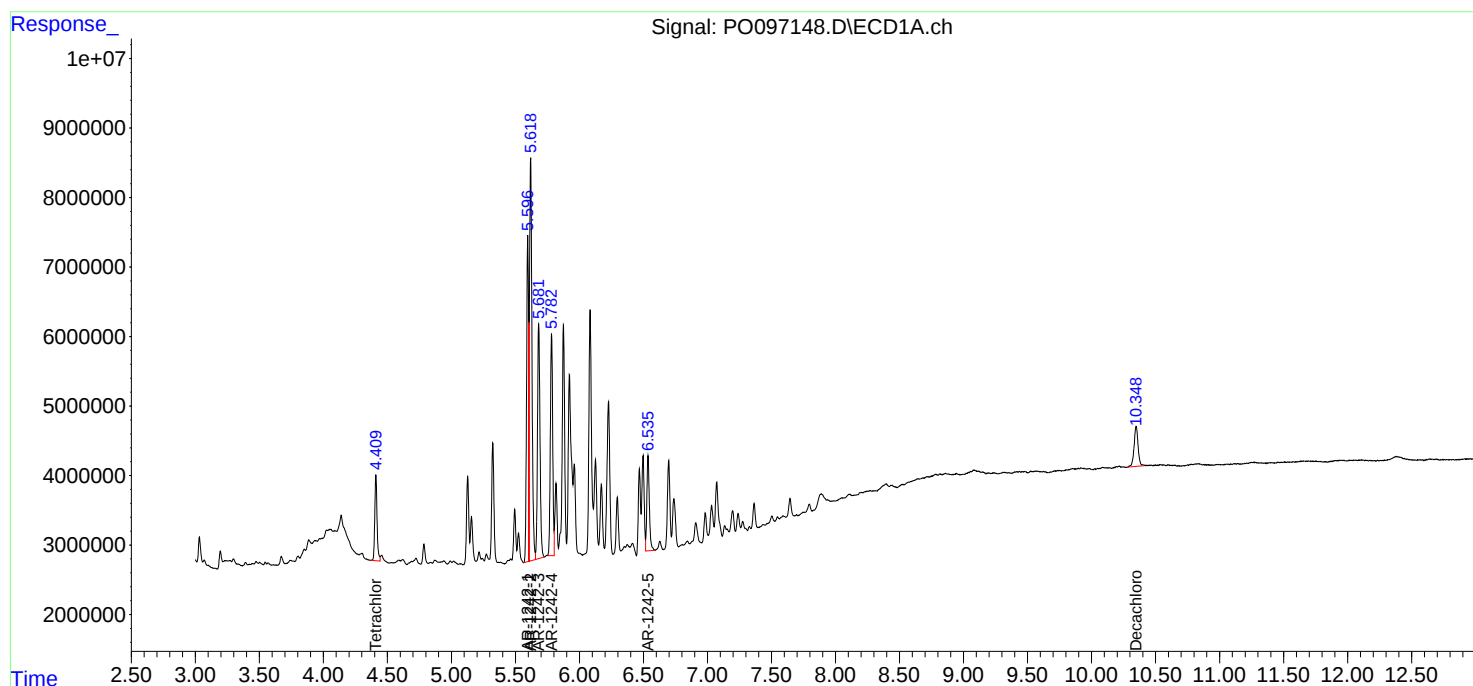
Instrument :  
ECD\_O  
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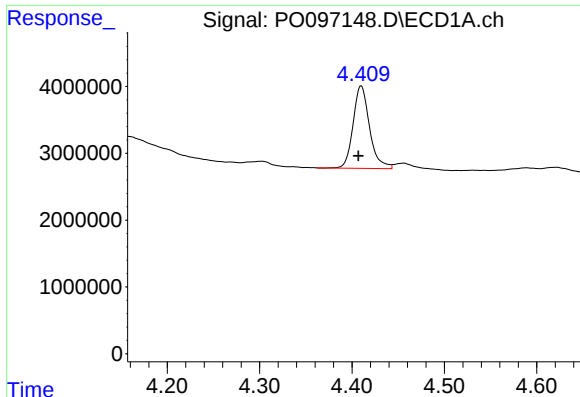
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 01:15:01 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 08 04:34:41 2023  
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





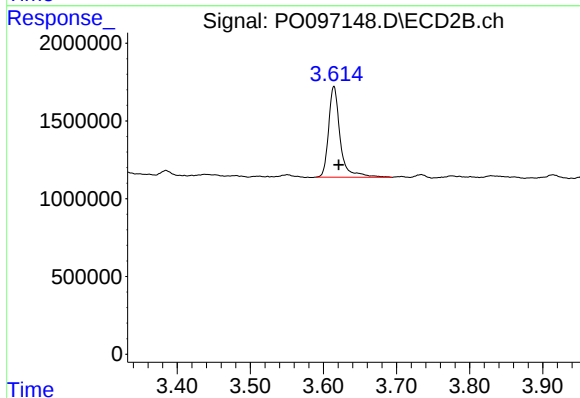
#1 Tetrachloro-m-xylene

R.T.: 4.410 min  
Delta R.T.: 0.003 min  
Response: 15289173  
Conc: 4.62 ng/ml

Instrument :  
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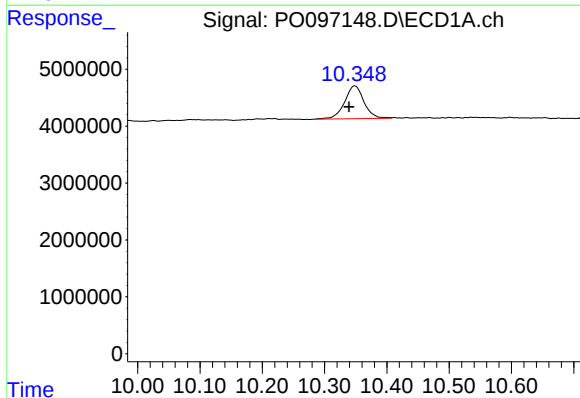
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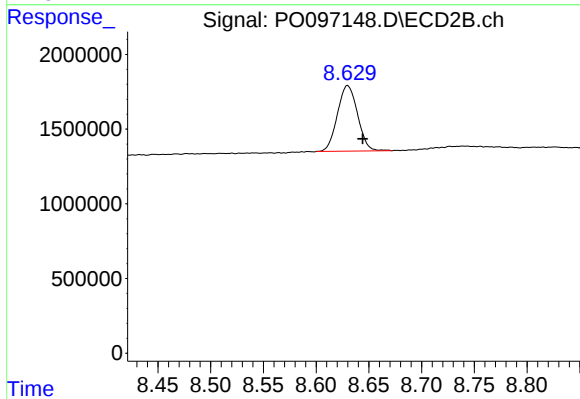
#1 Tetrachloro-m-xylene

R.T.: 3.614 min  
Delta R.T.: -0.007 min  
Response: 6427436  
Conc: 4.86 ng/ml



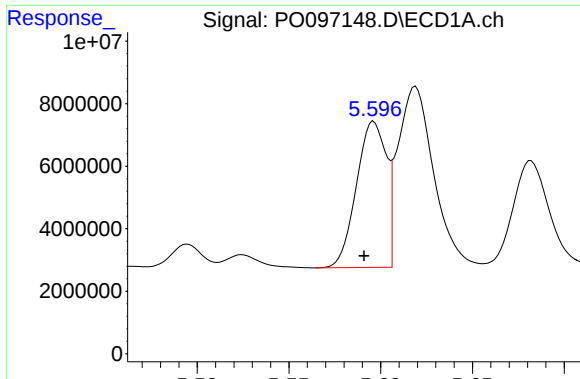
#2 Decachlorobiphenyl

R.T.: 10.348 min  
Delta R.T.: 0.009 min  
Response: 12530422  
Conc: 5.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min  
Delta R.T.: -0.014 min  
Response: 5853036  
Conc: 5.06 ng/ml



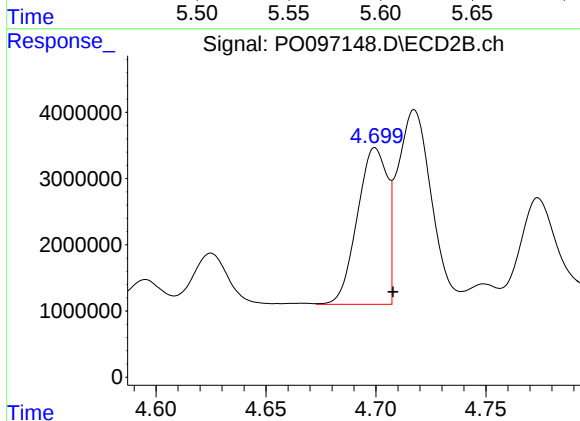
#16 AR-1242-1

R.T.: 5.596 min  
Delta R.T.: 0.005 min  
Response: 52721098  
Conc: 629.00 ng/ml

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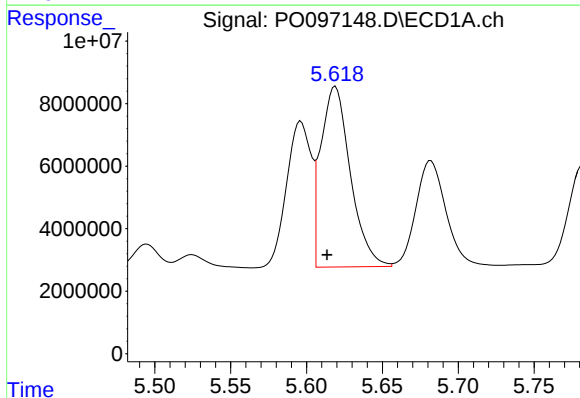
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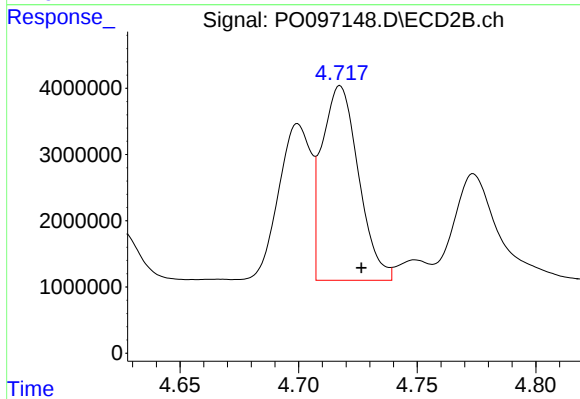
#16 AR-1242-1

R.T.: 4.700 min  
Delta R.T.: -0.008 min  
Response: 22411415  
Conc: 568.46 ng/ml



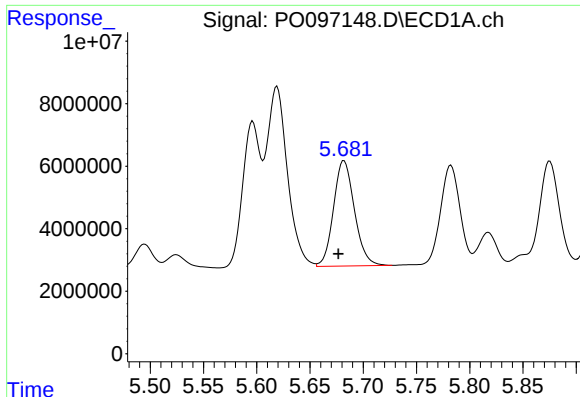
#17 AR-1242-2

R.T.: 5.619 min  
Delta R.T.: 0.006 min  
Response: 78435713  
Conc: 666.05 ng/ml



#17 AR-1242-2

R.T.: 4.718 min  
Delta R.T.: -0.009 min  
Response: 31532114  
Conc: 578.67 ng/ml



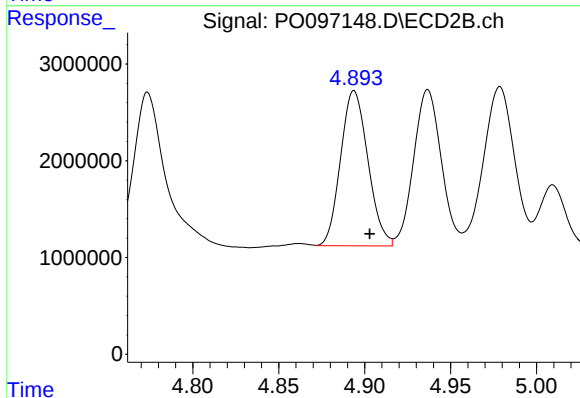
#18 AR-1242-3

R.T.: 5.682 min  
Delta R.T.: 0.005 min  
Response: 46143240  
Conc: 624.63 ng/ml

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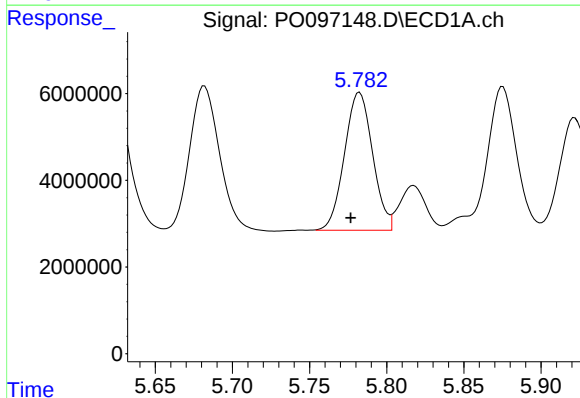
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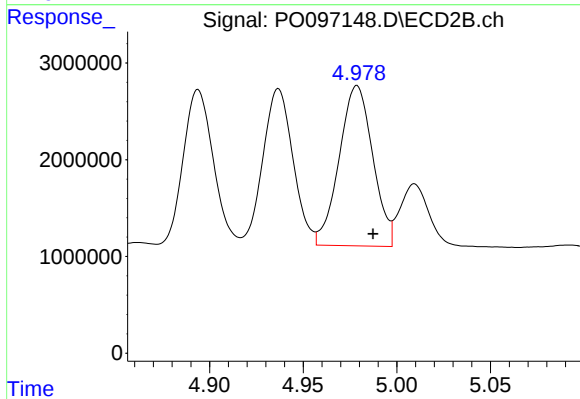
#18 AR-1242-3

R.T.: 4.893 min  
Delta R.T.: -0.010 min  
Response: 17765116  
Conc: 600.81 ng/ml m



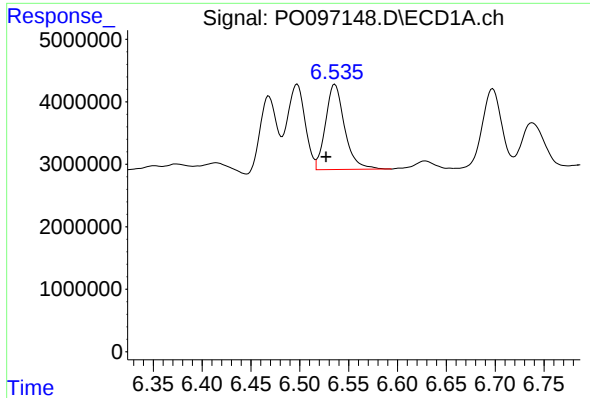
#19 AR-1242-4

R.T.: 5.782 min  
Delta R.T.: 0.005 min  
Response: 40390696  
Conc: 678.49 ng/ml m



#19 AR-1242-4

R.T.: 4.979 min  
Delta R.T.: -0.009 min  
Response: 20723443  
Conc: 657.60 ng/ml



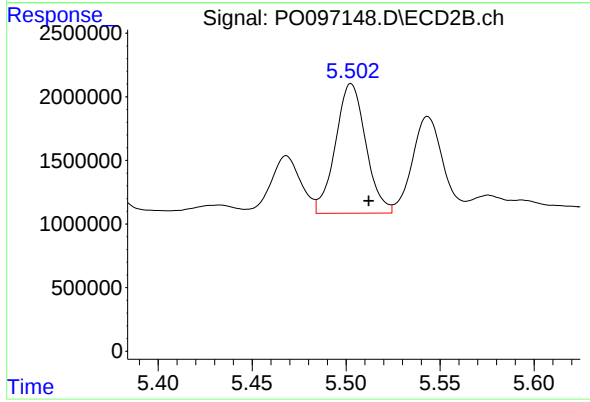
#20 AR-1242-5

R.T.: 6.536 min  
Delta R.T.: 0.009 min  
Response: 18540989  
Conc: 336.99 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.503 min  
Delta R.T.: -0.009 min  
Response: 11451828  
Conc: 314.30 ng/ml