

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111523\  
 Data File : PO099826.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Nov 2023 03:11  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023  
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 16 03:58:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 14 04:21:47 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...          | 4.489  | 3.717 | 81489703 | 63392314 | 47.652  | 53.667  |
| 2) SA Decachlor...          | 10.371 | 8.816 | 49410947 | 53075836 | 52.921  | 54.074m |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.675  | 4.821 | 13666583 | 9029520  | 508.566 | 516.061 |
| 22) L5 AR-1248-2            | 5.952  | 5.062 | 20811604 | 12452241 | 489.895 | 518.068 |
| 23) L5 AR-1248-3            | 6.158  | 5.104 | 22502269 | 13017718 | 489.064 | 526.915 |
| 24) L5 AR-1248-4            | 6.567  | 5.279 | 22016004 | 14769094 | 530.758 | 523.107 |
| 25) L5 AR-1248-5            | 6.606  | 5.678 | 21510218 | 14305095 | 527.762 | 562.896 |
| -----                       |        |       |          |          |         |         |

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

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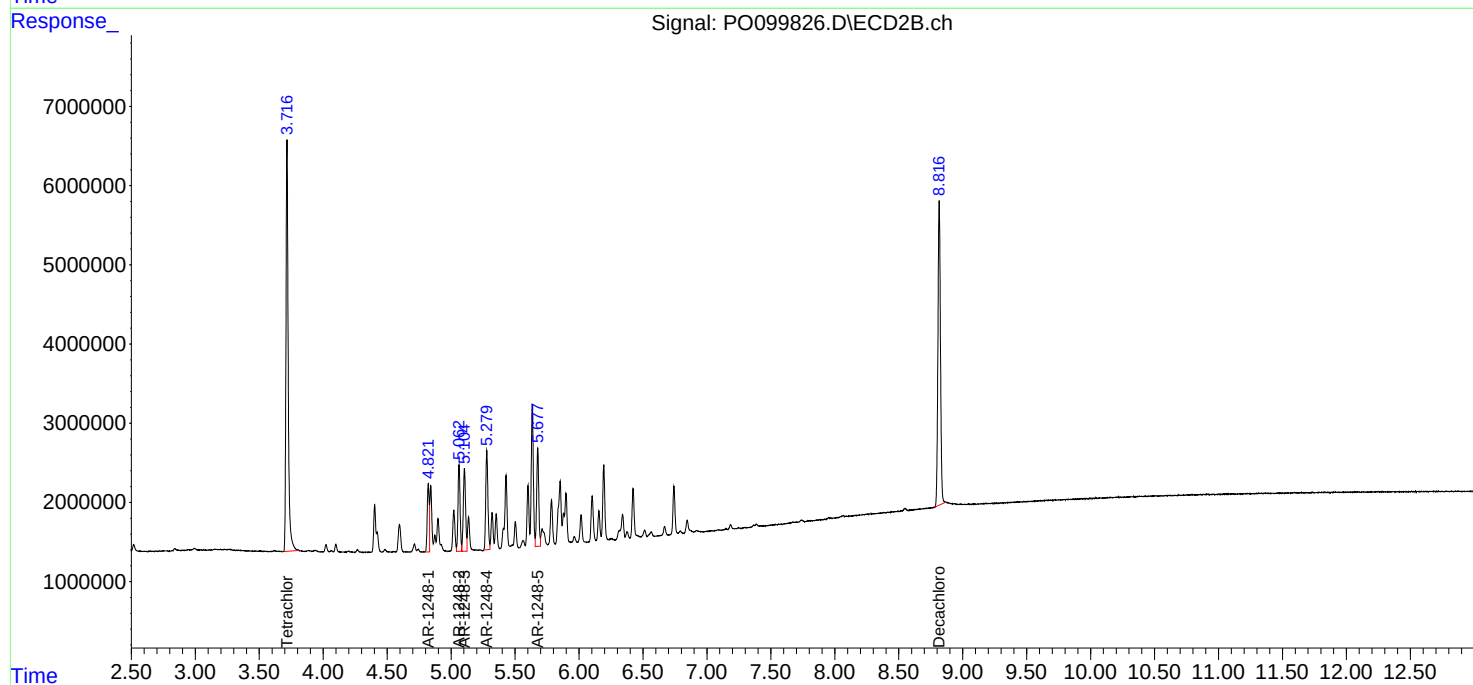
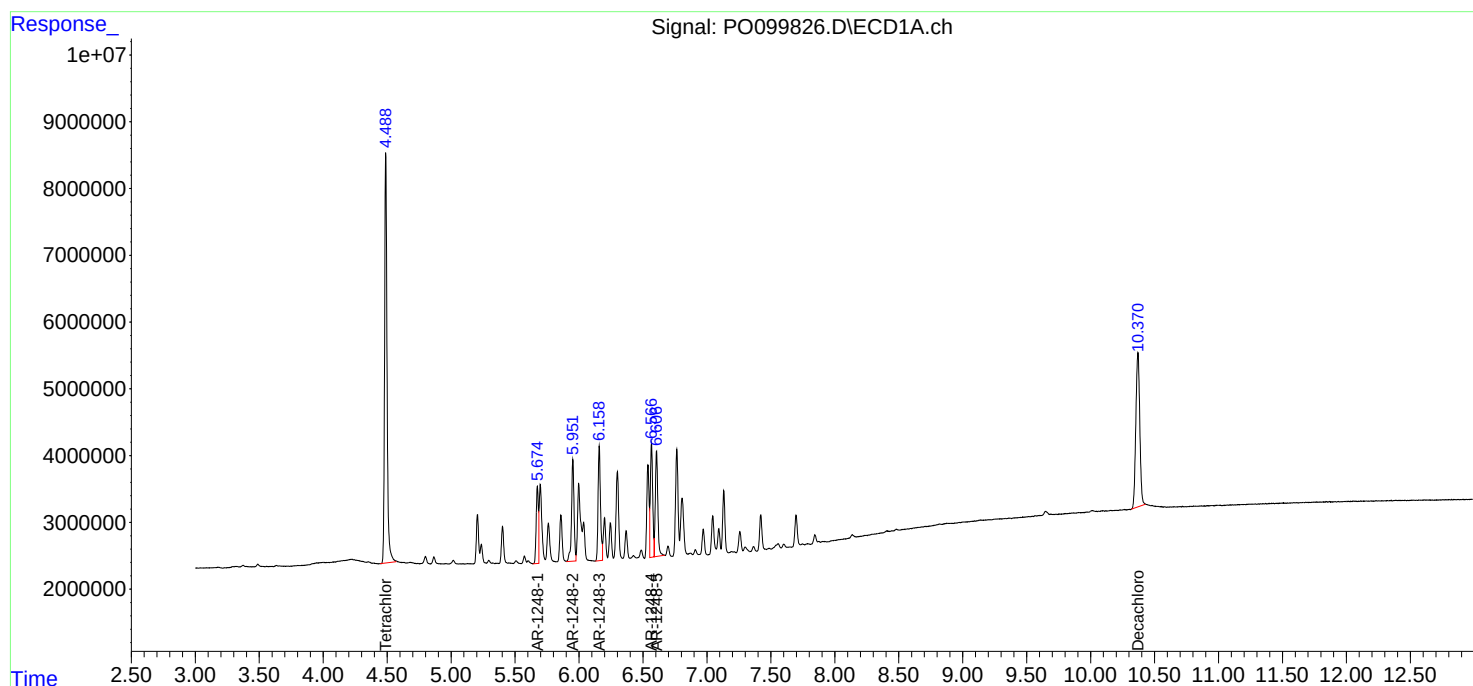
Instrument :  
ECD\_O  
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AR1248CCC500

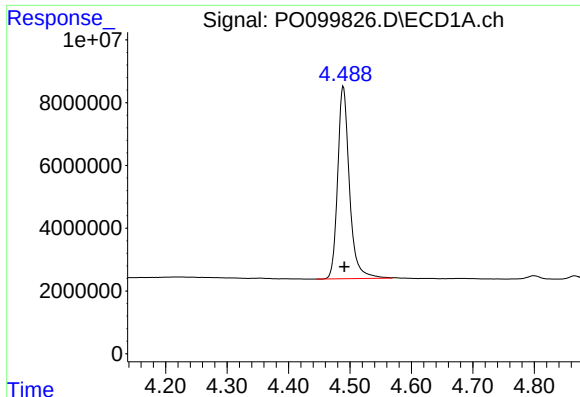
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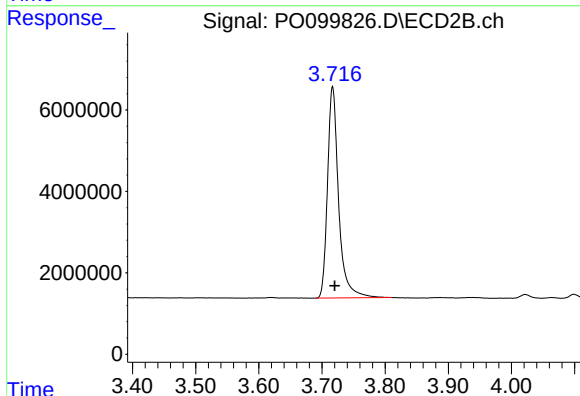
#1 Tetrachloro-m-xylene

R.T.: 4.489 min  
Delta R.T.: -0.002 min  
Response: 81489703  
Conc: 47.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

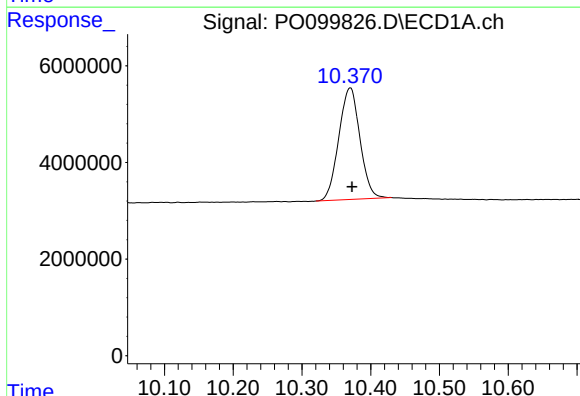
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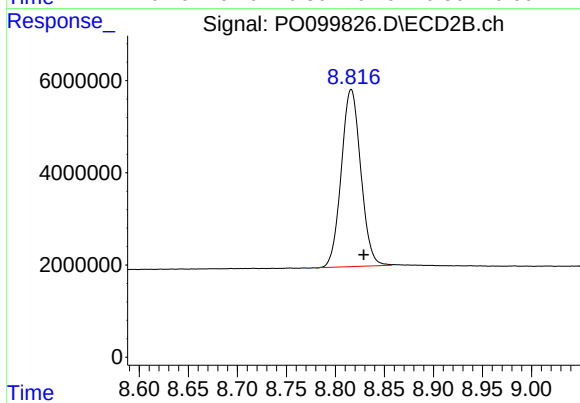
#1 Tetrachloro-m-xylene

R.T.: 3.717 min  
Delta R.T.: -0.004 min  
Response: 63392314  
Conc: 53.67 ng/ml



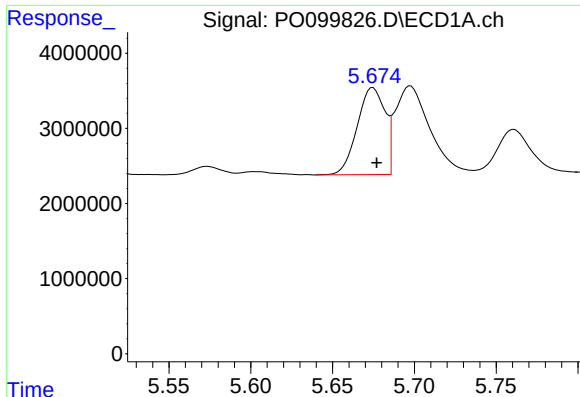
#2 Decachlorobiphenyl

R.T.: 10.371 min  
Delta R.T.: -0.002 min  
Response: 49410947  
Conc: 52.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min  
Delta R.T.: -0.013 min  
Response: 53075836  
Conc: 54.07 ng/ml m



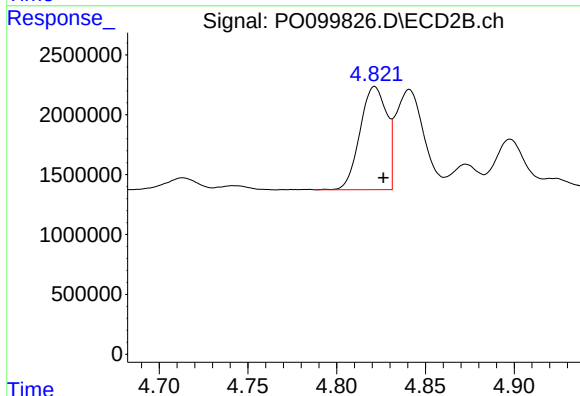
#21 AR-1248-1

R.T.: 5.675 min  
Delta R.T.: -0.002 min  
Response: 13666583  
Conc: 508.57 ng/ml

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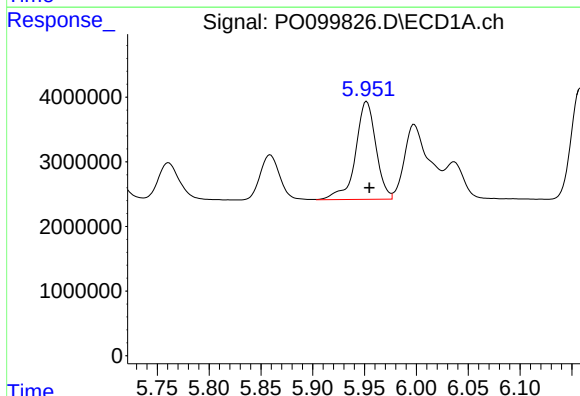
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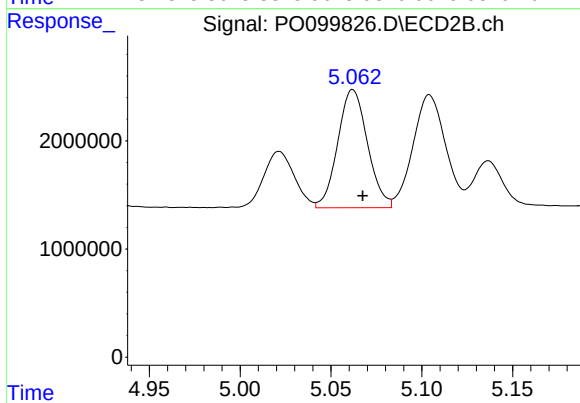
#21 AR-1248-1

R.T.: 4.821 min  
Delta R.T.: -0.005 min  
Response: 9029520  
Conc: 516.06 ng/ml



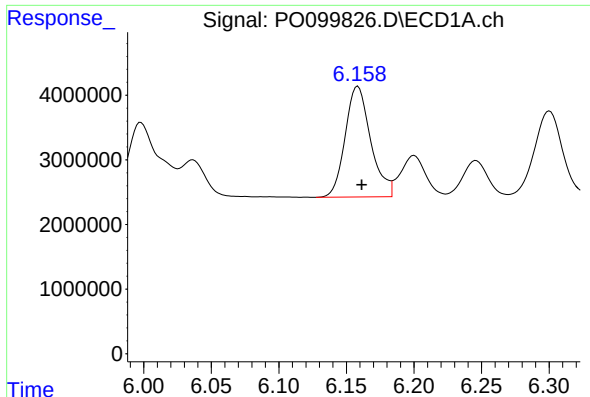
#22 AR-1248-2

R.T.: 5.952 min  
Delta R.T.: -0.003 min  
Response: 20811604  
Conc: 489.90 ng/ml



#22 AR-1248-2

R.T.: 5.062 min  
Delta R.T.: -0.005 min  
Response: 12452241  
Conc: 518.07 ng/ml



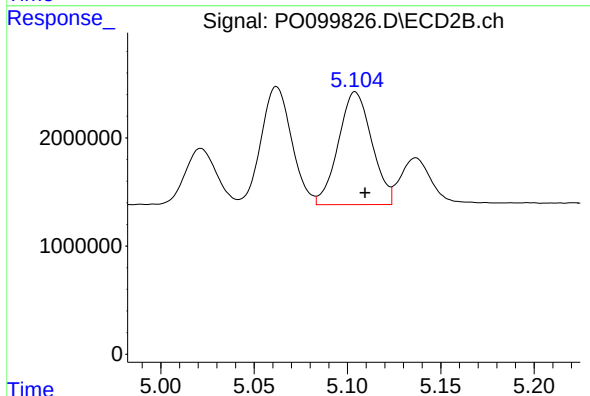
#23 AR-1248-3

R.T.: 6.158 min  
Delta R.T.: -0.003 min  
Response: 22502269  
Conc: 489.06 ng/ml

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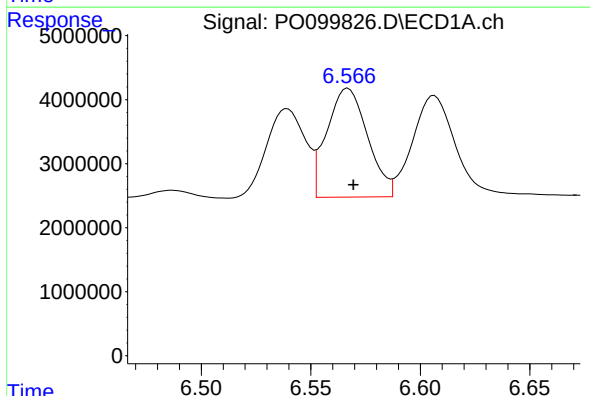
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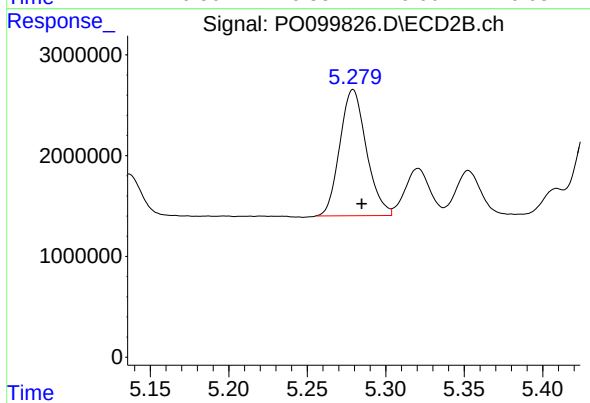
#23 AR-1248-3

R.T.: 5.104 min  
Delta R.T.: -0.005 min  
Response: 13017718  
Conc: 526.92 ng/ml



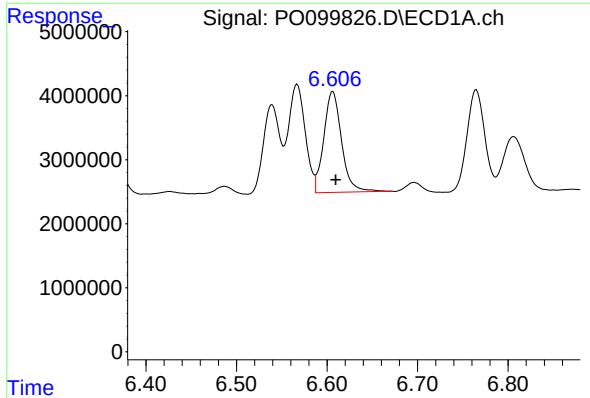
#24 AR-1248-4

R.T.: 6.567 min  
Delta R.T.: -0.003 min  
Response: 22016004  
Conc: 530.76 ng/ml



#24 AR-1248-4

R.T.: 5.279 min  
Delta R.T.: -0.006 min  
Response: 14769094  
Conc: 523.11 ng/ml



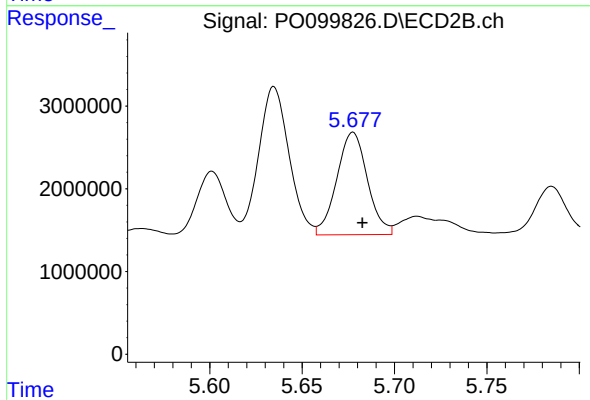
#25 AR-1248-5

R.T.: 6.606 min  
Delta R.T.: -0.003 min  
Response: 21510218  
Conc: 527.76 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.678 min  
Delta R.T.: -0.005 min  
Response: 14305095  
Conc: 562.90 ng/ml