

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122723\  
 Data File : PO100802.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2023 19:33  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

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 00:24:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\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...          | 4.348  | 3.644 | 163.7E6  | 105.9E6  | 52.460  | 51.819   |
| 2) SA Decachlor...          | 10.091 | 8.706 | 108.1E6  | 83451280 | 51.768  | 55.289   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.517  | 4.740 | 29103707 | 21152584 | 530.506 | 528.965  |
| 22) L5 AR-1248-2            | 5.791  | 4.978 | 45768662 | 31348102 | 529.930 | 521.056  |
| 23) L5 AR-1248-3            | 5.995  | 5.021 | 47092878 | 33967288 | 536.528 | 543.396  |
| 24) L5 AR-1248-4            | 6.400  | 5.194 | 47177423 | 38641301 | 524.736 | 536.456m |
| 25) L5 AR-1248-5            | 6.439  | 5.592 | 46876399 | 34733493 | 522.238 | 563.015  |
| -----                       |        |       |          |          |         |          |

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

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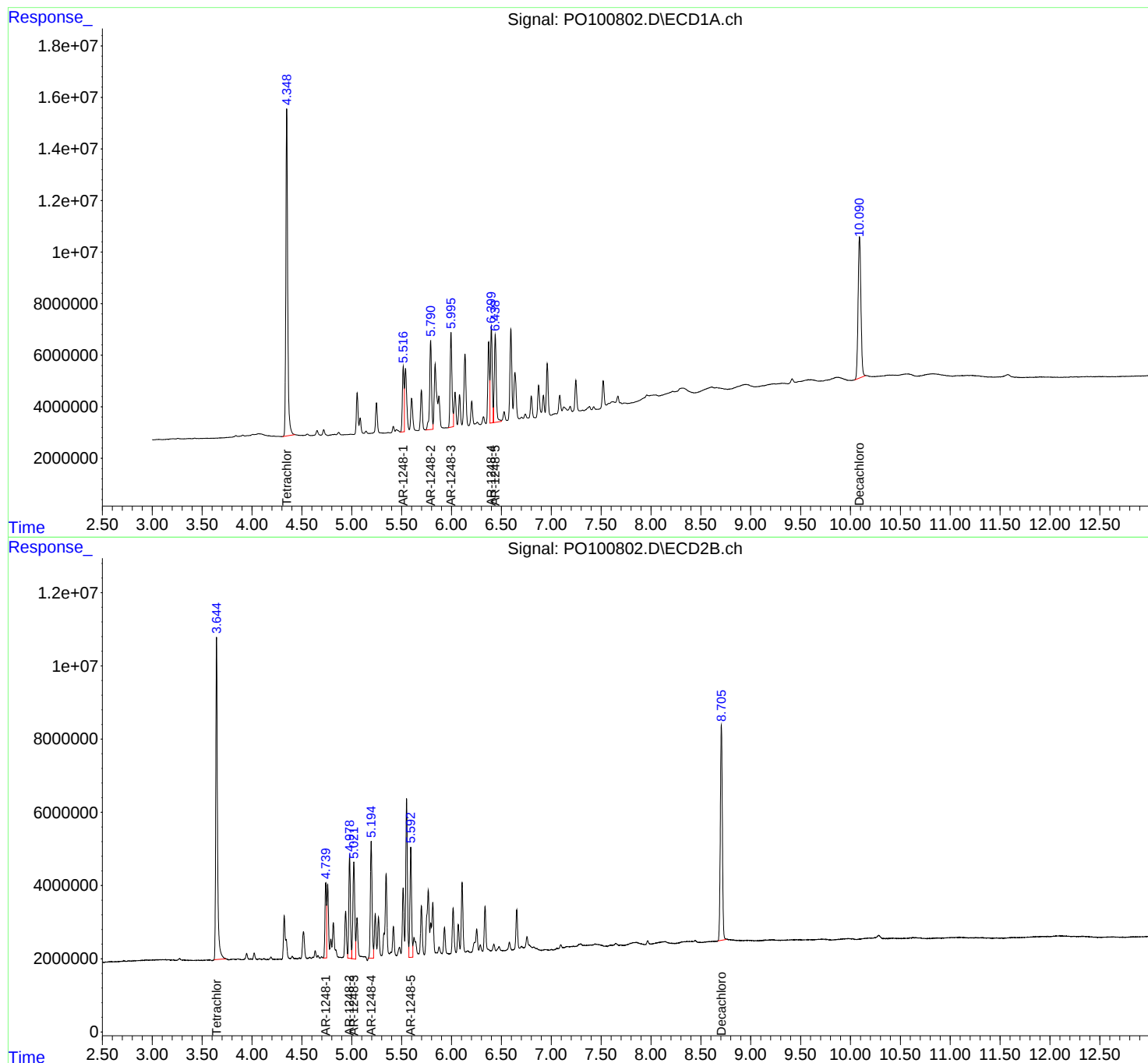
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

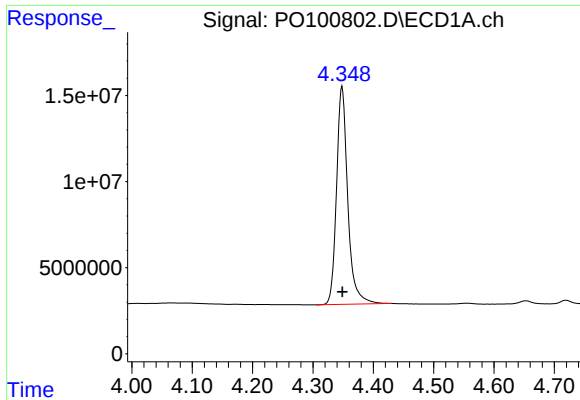
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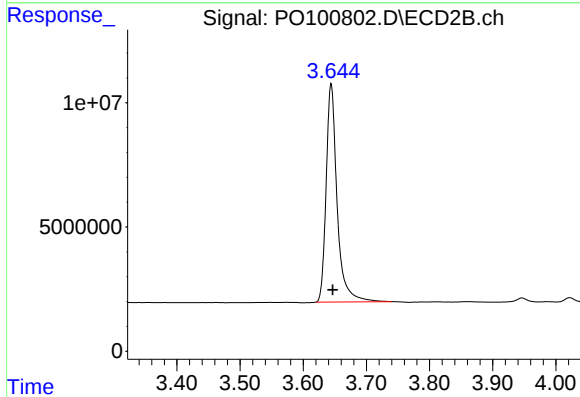
#1 Tetrachloro-m-xylene

R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 163689921  
Conc: 52.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

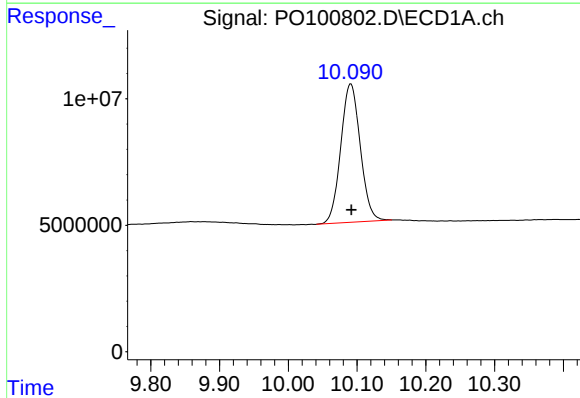
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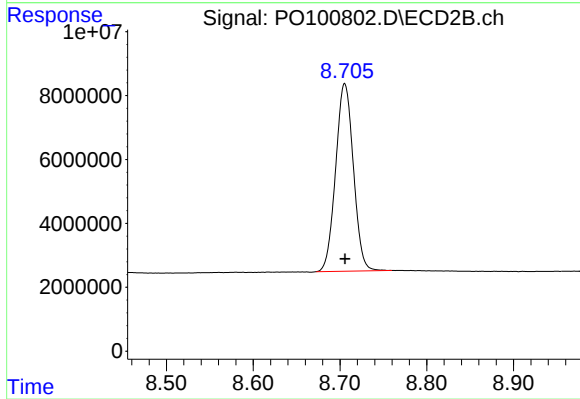
#1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: -0.002 min  
Response: 105888030  
Conc: 51.82 ng/ml



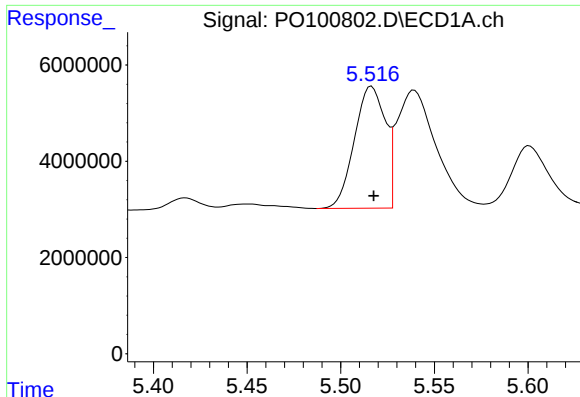
#2 Decachlorobiphenyl

R.T.: 10.091 min  
Delta R.T.: 0.000 min  
Response: 108148839  
Conc: 51.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min  
Delta R.T.: 0.000 min  
Response: 83451280  
Conc: 55.29 ng/ml



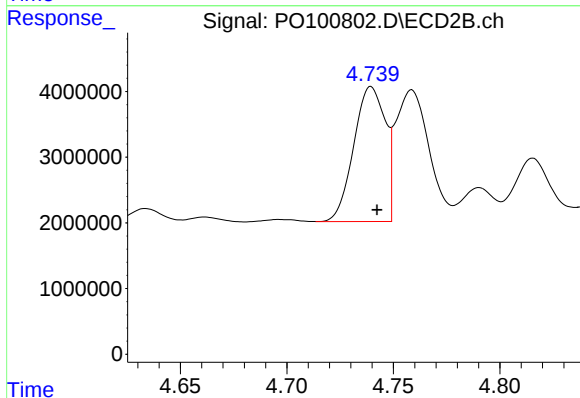
#21 AR-1248-1

R.T.: 5.517 min  
Delta R.T.: -0.001 min  
Response: 29103707  
Conc: 530.51 ng/ml

Instrument :  
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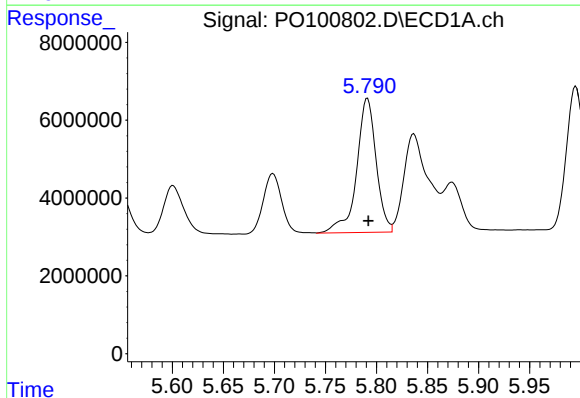
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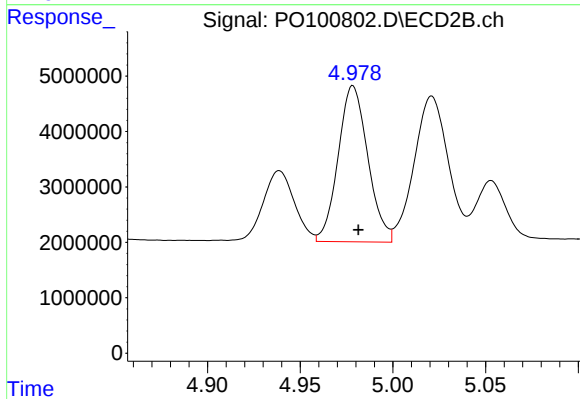
#21 AR-1248-1

R.T.: 4.740 min  
Delta R.T.: -0.003 min  
Response: 21152584  
Conc: 528.97 ng/ml



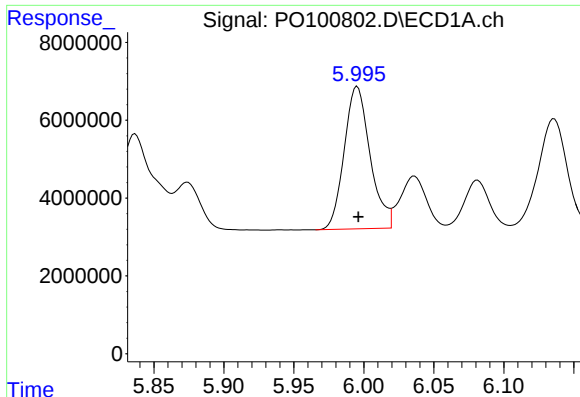
#22 AR-1248-2

R.T.: 5.791 min  
Delta R.T.: 0.000 min  
Response: 45768662  
Conc: 529.93 ng/ml



#22 AR-1248-2

R.T.: 4.978 min  
Delta R.T.: -0.003 min  
Response: 31348102  
Conc: 521.06 ng/ml



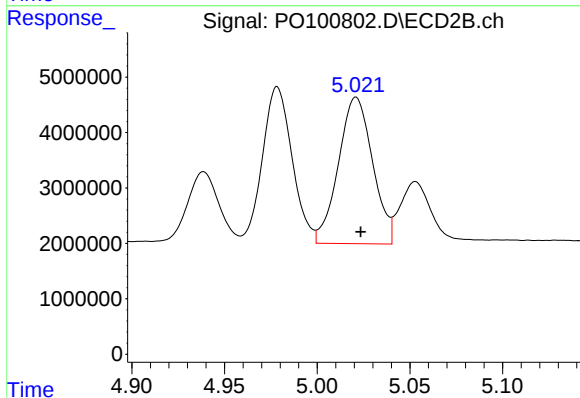
#23 AR-1248-3

R.T.: 5.995 min  
Delta R.T.: 0.000 min  
Response: 47092878  
Conc: 536.53 ng/ml

Instrument :  
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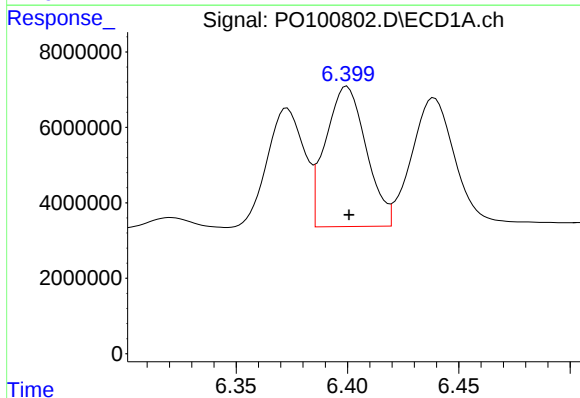
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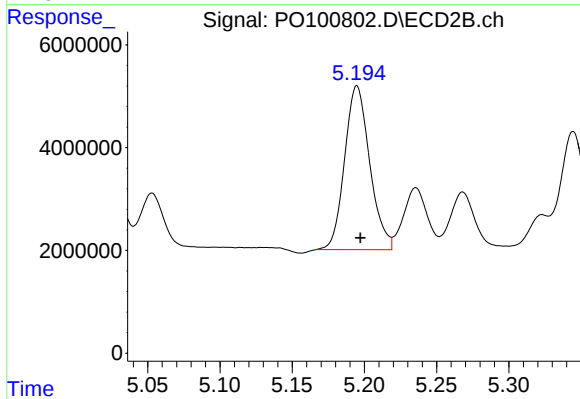
#23 AR-1248-3

R.T.: 5.021 min  
Delta R.T.: -0.002 min  
Response: 33967288  
Conc: 543.40 ng/ml



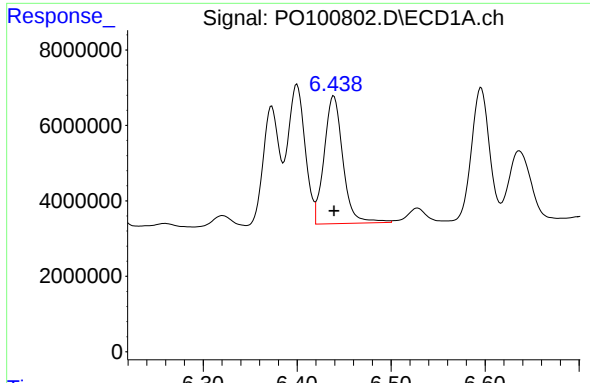
#24 AR-1248-4

R.T.: 6.400 min  
Delta R.T.: -0.001 min  
Response: 47177423  
Conc: 524.74 ng/ml



#24 AR-1248-4

R.T.: 5.194 min  
Delta R.T.: -0.003 min  
Response: 38641301  
Conc: 536.46 ng/ml m



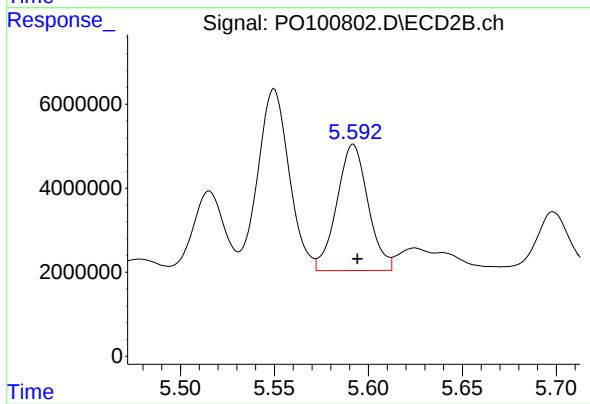
#25 AR-1248-5

R.T.: 6.439 min  
Delta R.T.: 0.000 min  
Response: 46876399  
Conc: 522.24 ng/ml

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#25 AR-1248-5

R.T.: 5.592 min  
Delta R.T.: -0.002 min  
Response: 34733493  
Conc: 563.02 ng/ml