

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092023\  
 Data File : P0098172.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2023 11:20  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023  
 Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 18:58:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 20 07:12:48 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...          | 4.497  | 3.639 | 141.2E6  | 62985305 | 47.202  | 56.733  |
| 2) SA Decachlor...          | 10.341 | 8.665 | 85410032 | 52897581 | 48.924m | 48.017m |
| Target Compounds            |        |       |          |          |         |         |
| 21) L5 AR-1248-1            | 5.676  | 4.728 | 27113936 | 13927643 | 449.808 | 448.135 |
| 22) L5 AR-1248-2            | 5.953  | 4.965 | 38629240 | 19071804 | 445.605 | 447.473 |
| 23) L5 AR-1248-3            | 6.159  | 5.007 | 41461055 | 20240288 | 451.621 | 441.069 |
| 24) L5 AR-1248-4            | 6.566  | 5.179 | 44278387 | 23480274 | 447.562 | 448.838 |
| 25) L5 AR-1248-5            | 6.604  | 5.573 | 44842947 | 23207645 | 427.488 | 447.725 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092023\  
Data File : PO098172.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Sep 2023 11:20  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

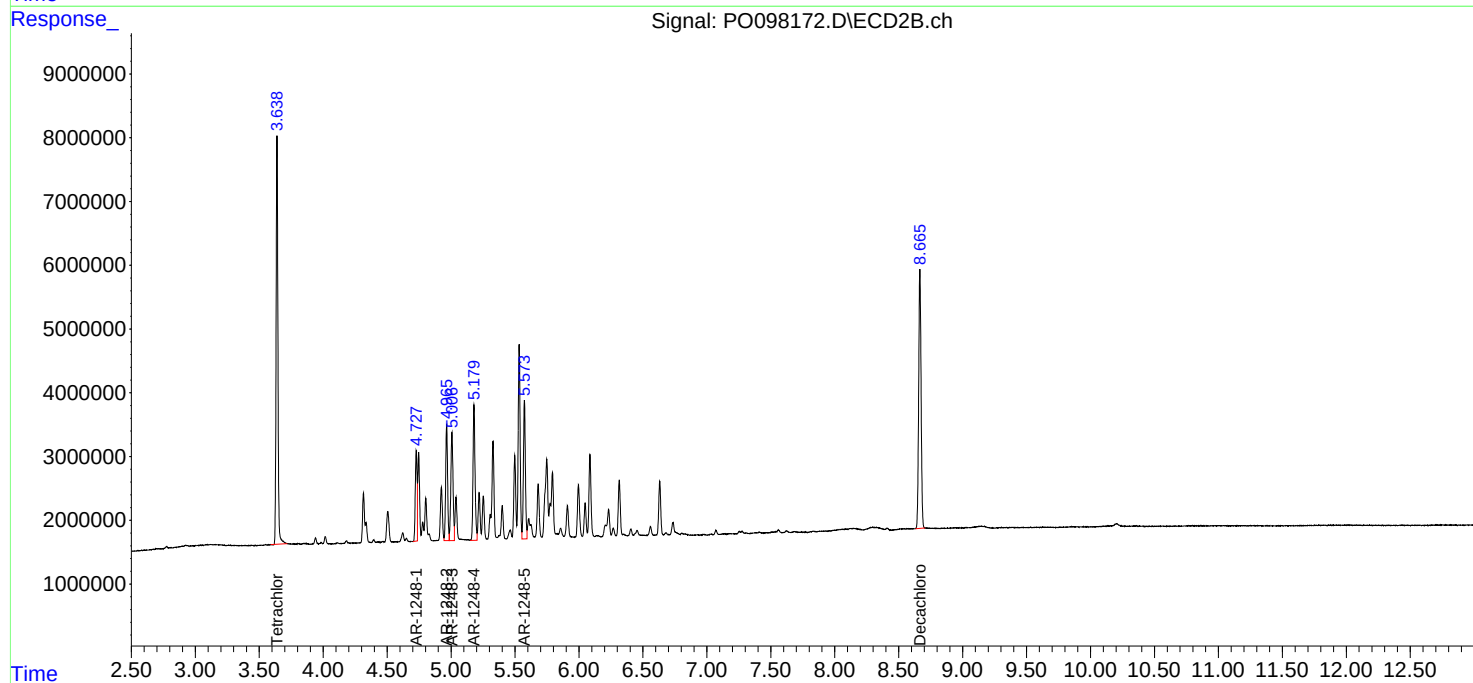
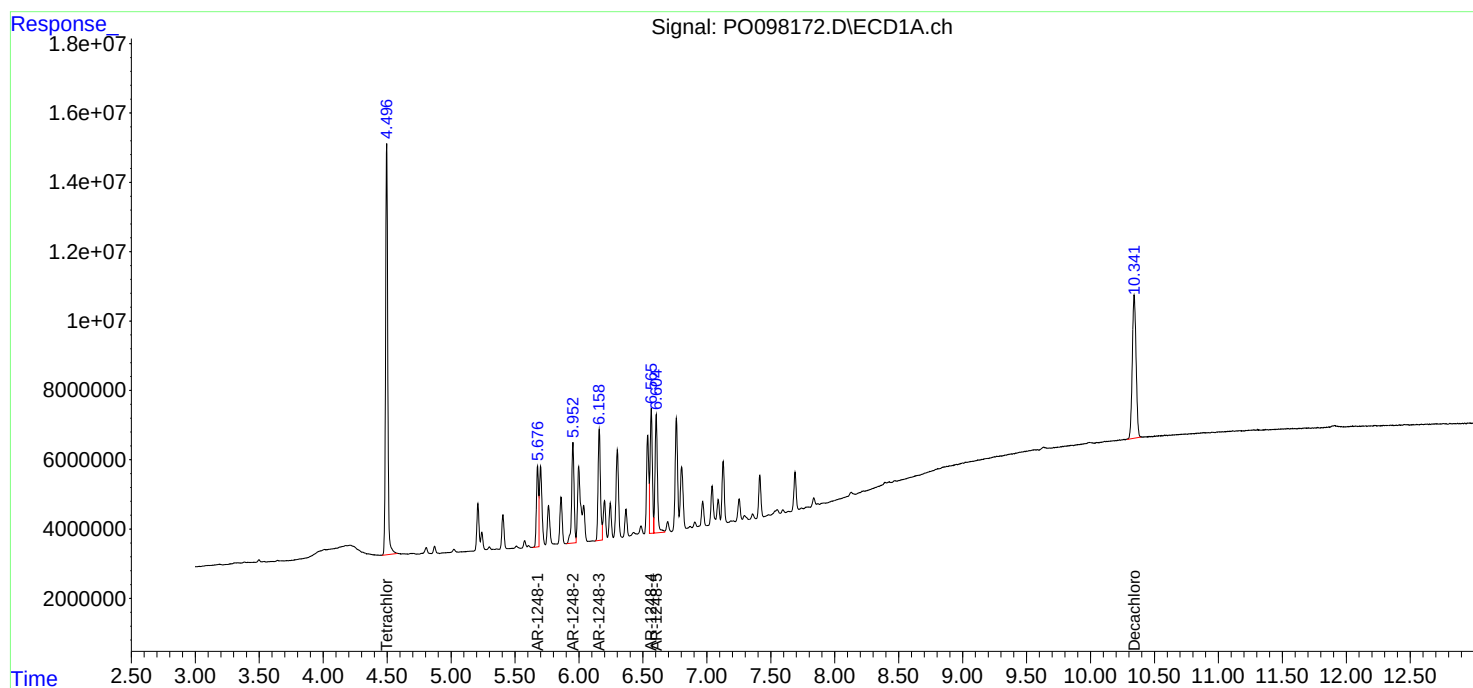
Instrument :  
ECD\_O  
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AR1248CCC500

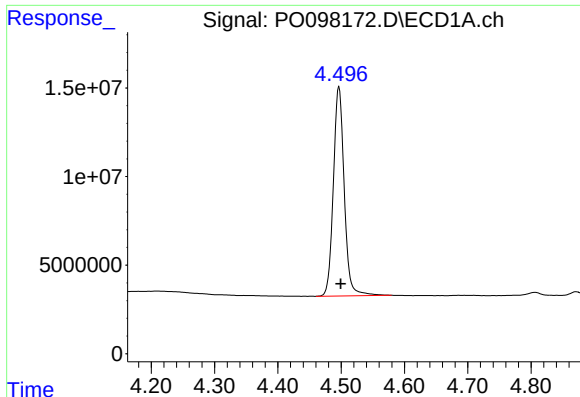
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Integration File signal 1: autoint1.e  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





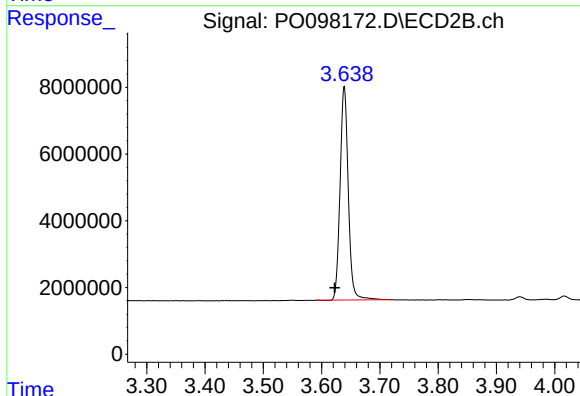
#1 Tetrachloro-m-xylene

R.T.: 4.497 min  
Delta R.T.: -0.002 min  
Response: 141177201  
Conc: 47.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

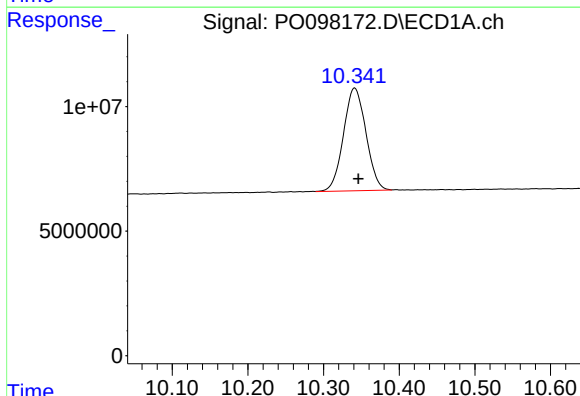
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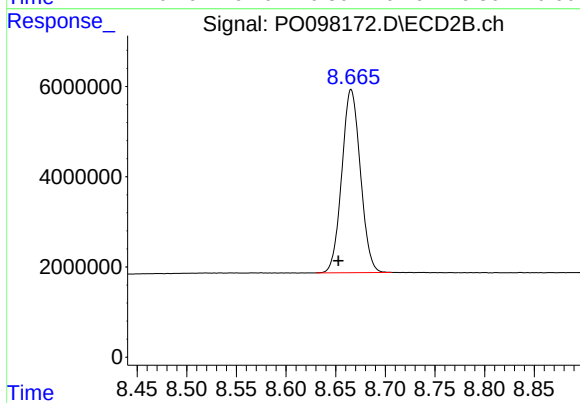
#1 Tetrachloro-m-xylene

R.T.: 3.639 min  
Delta R.T.: 0.016 min  
Response: 62985305  
Conc: 56.73 ng/ml



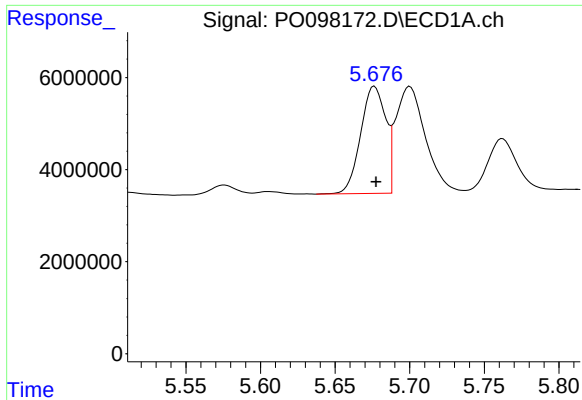
#2 Decachlorobiphenyl

R.T.: 10.341 min  
Delta R.T.: -0.006 min  
Response: 85410032  
Conc: 48.92 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.665 min  
Delta R.T.: 0.012 min  
Response: 52897581  
Conc: 48.02 ng/ml m



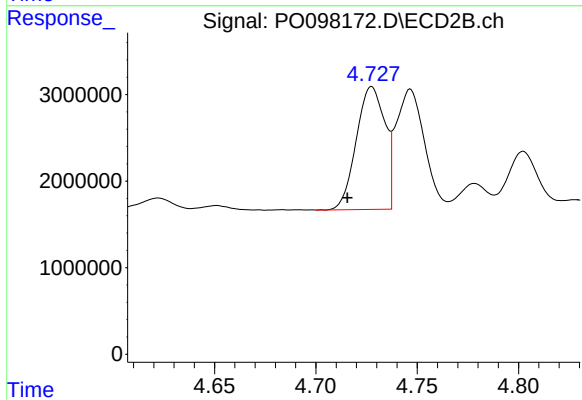
#21 AR-1248-1

R.T.: 5.676 min  
Delta R.T.: -0.001 min  
Response: 27113936  
Conc: 449.81 ng/ml

Instrument :  
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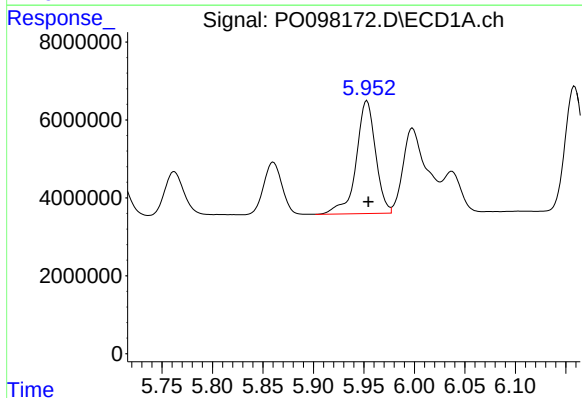
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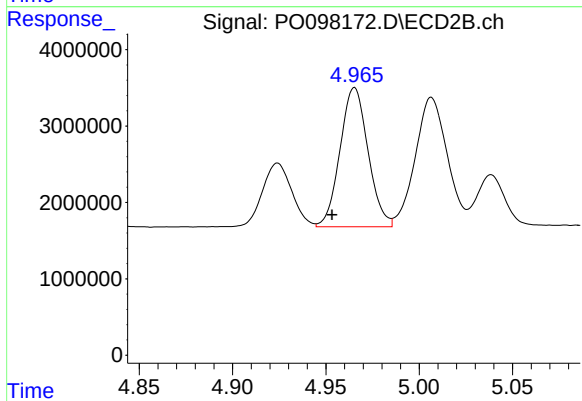
#21 AR-1248-1

R.T.: 4.728 min  
Delta R.T.: 0.012 min  
Response: 13927643  
Conc: 448.13 ng/ml



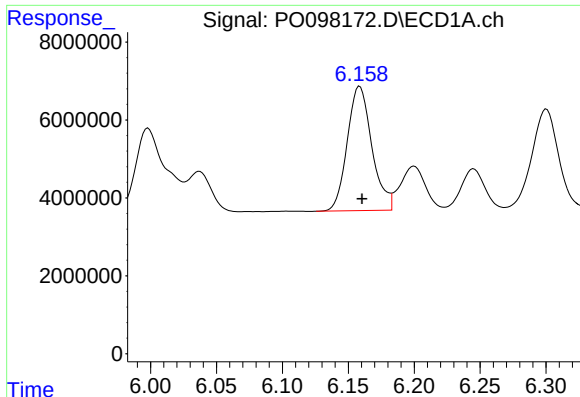
#22 AR-1248-2

R.T.: 5.953 min  
Delta R.T.: -0.001 min  
Response: 38629240  
Conc: 445.60 ng/ml



#22 AR-1248-2

R.T.: 4.965 min  
Delta R.T.: 0.012 min  
Response: 19071804  
Conc: 447.47 ng/ml



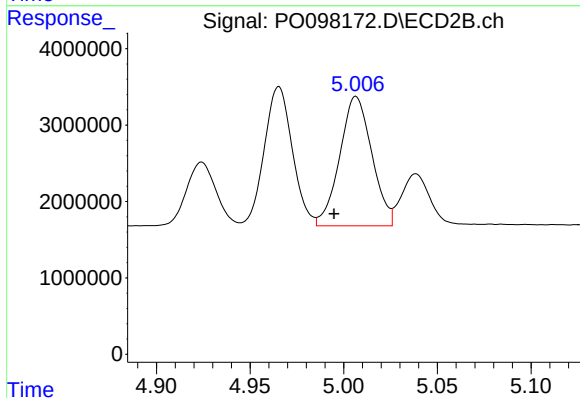
#23 AR-1248-3

R.T.: 6.159 min  
Delta R.T.: -0.002 min  
Response: 41461055  
Conc: 451.62 ng/ml

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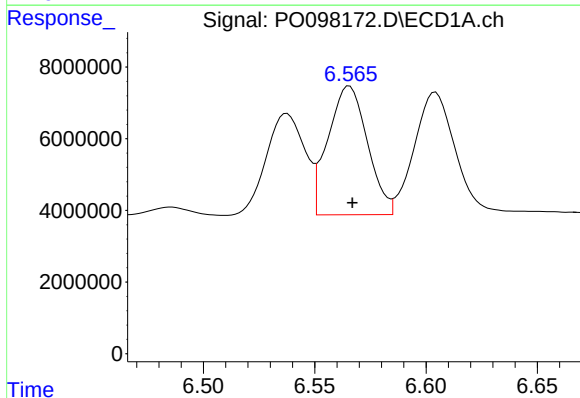
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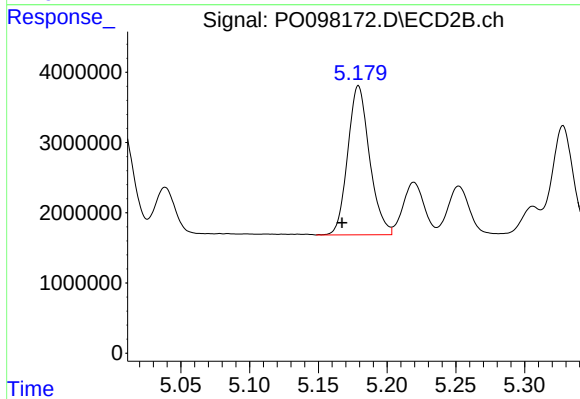
#23 AR-1248-3

R.T.: 5.007 min  
Delta R.T.: 0.012 min  
Response: 20240288  
Conc: 441.07 ng/ml



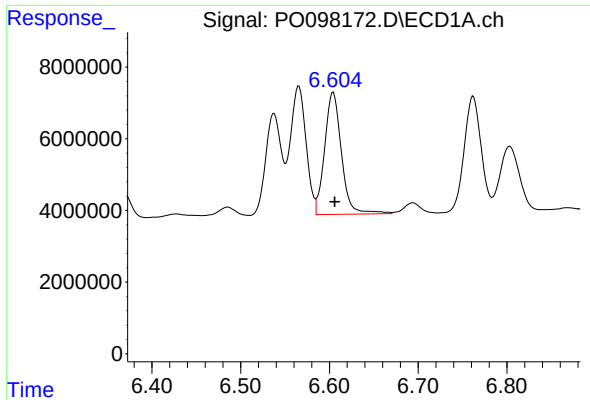
#24 AR-1248-4

R.T.: 6.566 min  
Delta R.T.: -0.001 min  
Response: 44278387  
Conc: 447.56 ng/ml



#24 AR-1248-4

R.T.: 5.179 min  
Delta R.T.: 0.012 min  
Response: 23480274  
Conc: 448.84 ng/ml



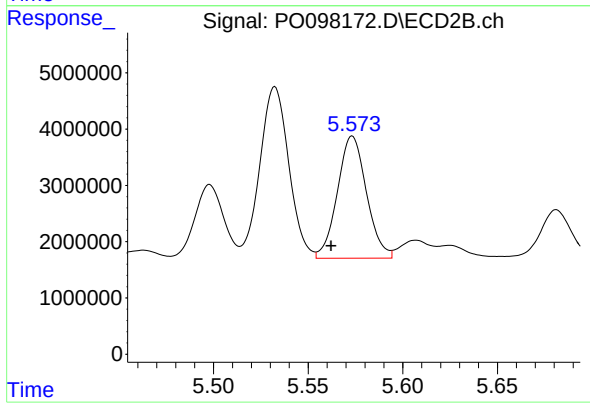
#25 AR-1248-5

R.T.: 6.604 min  
Delta R.T.: -0.002 min  
Response: 44842947  
Conc: 427.49 ng/ml

Instrument :  
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ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.573 min  
Delta R.T.: 0.011 min  
Response: 23207645  
Conc: 447.72 ng/ml