

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012423\  
 Data File : P0092290.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2023 18:18  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/25/2023  
 Supervised By :Ankita Jodhani 01/25/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 01:36:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 24 04:40:59 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...          | 4.448  | 3.645 | 137.5E6  | 65686544 | 47.497  | 46.780   |
| 2) SA Decachlor...          | 10.364 | 8.687 | 100.5E6  | 53955692 | 48.691  | 47.795   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 5.633  | 4.734 | 27784450 | 13962047 | 478.675 | 479.261  |
| 22) L5 AR-1248-2            | 5.913  | 4.971 | 43953497 | 20980281 | 480.978 | 465.017  |
| 23) L5 AR-1248-3            | 6.119  | 5.012 | 47016667 | 22029538 | 479.401 | 472.335  |
| 24) L5 AR-1248-4            | 6.531  | 5.185 | 46901788 | 25004617 | 479.035 | 465.376m |
| 25) L5 AR-1248-5            | 6.571  | 5.579 | 45319612 | 22322006 | 480.693 | 471.505  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO012423\  
Data File : PO092290.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jan 2023 18:18  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

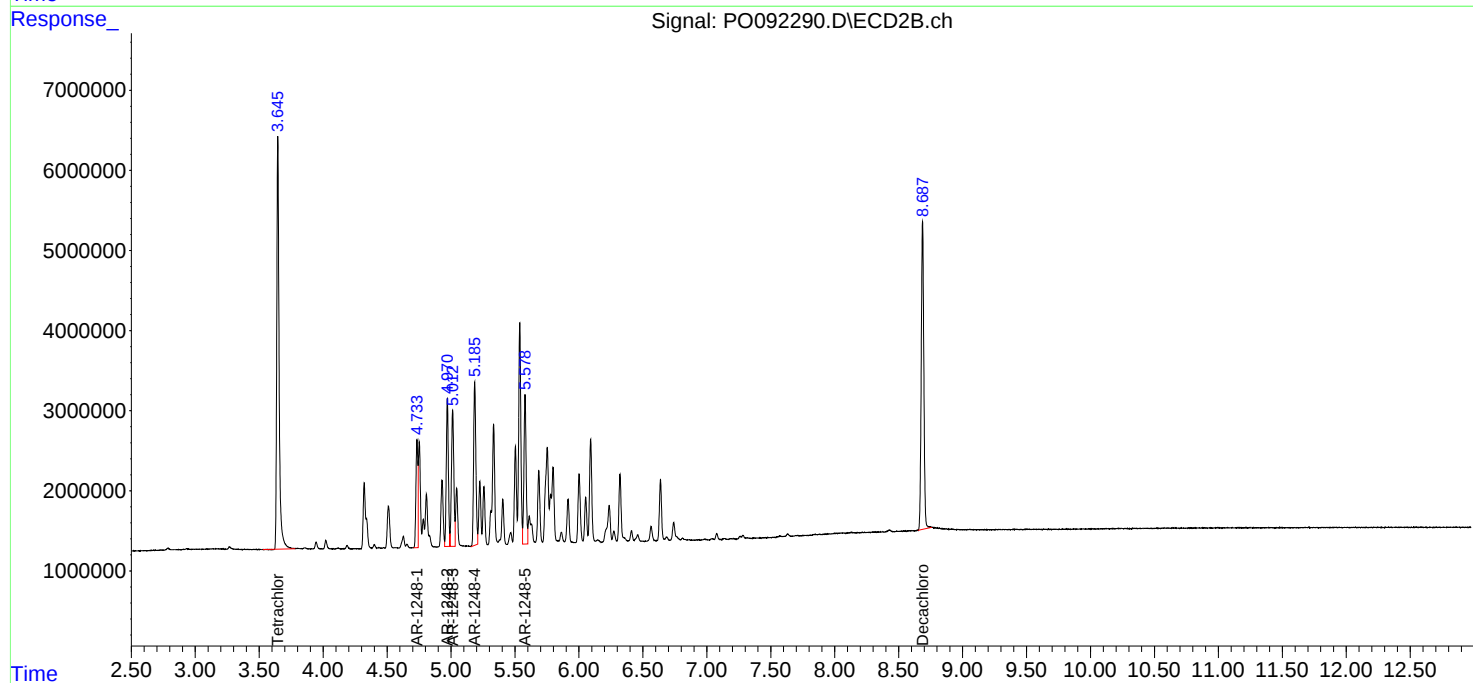
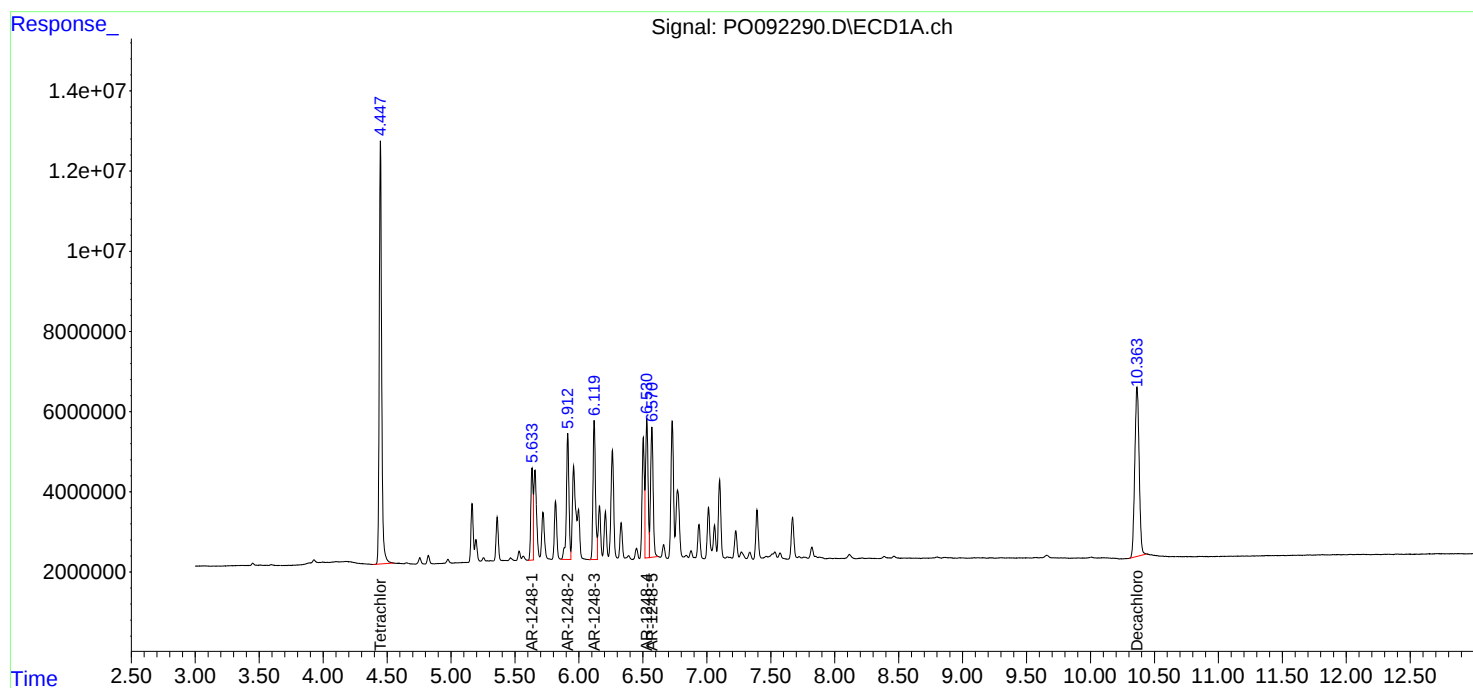
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

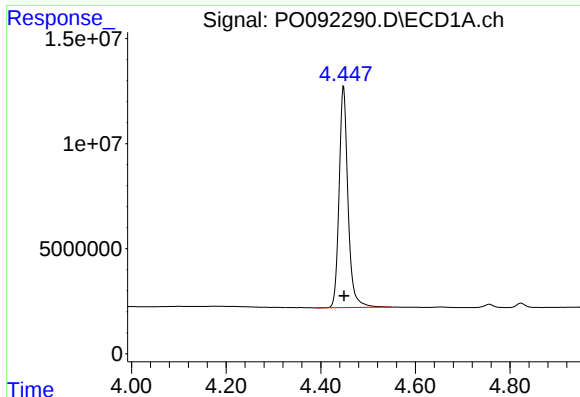
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 25 01:36:08 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 24 04:40:59 2023  
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





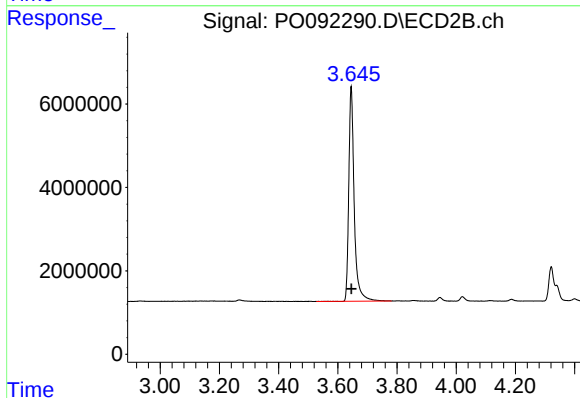
#1 Tetrachloro-m-xylene

R.T.: 4.448 min  
Delta R.T.: 0.000 min  
Response: 137498486  
Conc: 47.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

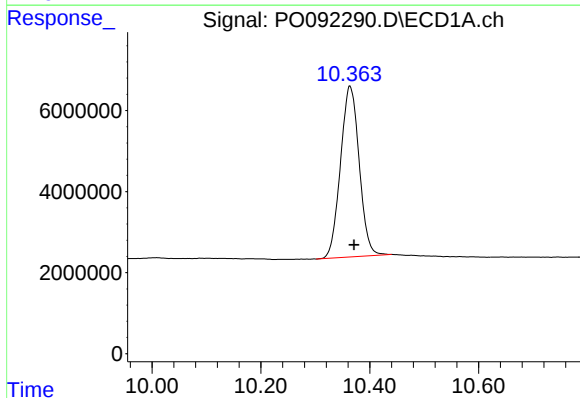
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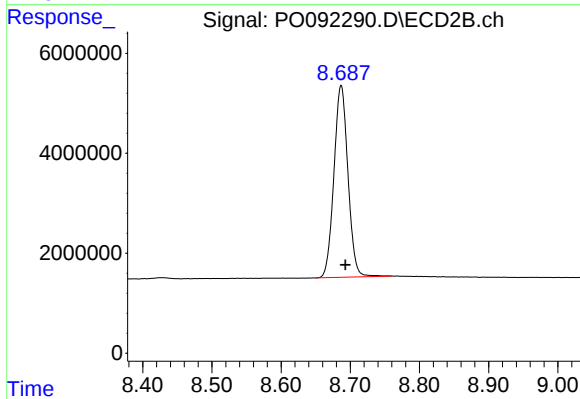
#1 Tetrachloro-m-xylene

R.T.: 3.645 min  
Delta R.T.: 0.000 min  
Response: 65686544  
Conc: 46.78 ng/ml



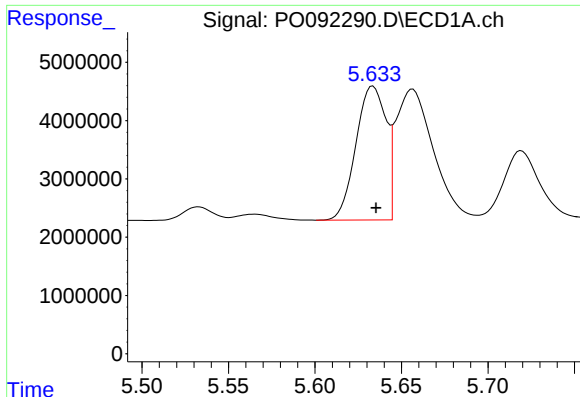
#2 Decachlorobiphenyl

R.T.: 10.364 min  
Delta R.T.: -0.008 min  
Response: 100494643  
Conc: 48.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.687 min  
Delta R.T.: -0.006 min  
Response: 53955692  
Conc: 47.79 ng/ml



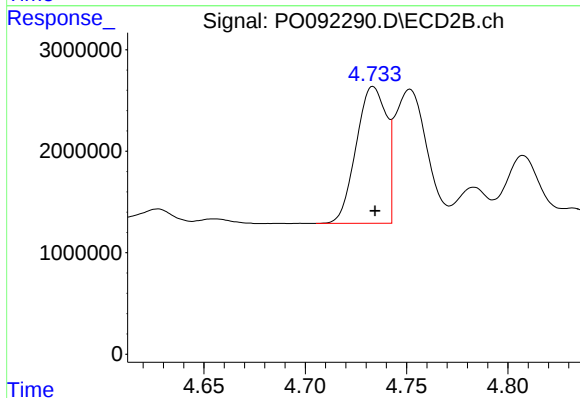
#21 AR-1248-1

R.T.: 5.633 min  
Delta R.T.: -0.002 min  
Response: 27784450  
Conc: 478.68 ng/ml

Instrument :  
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ClientSampleId :  
AR1248CCC500

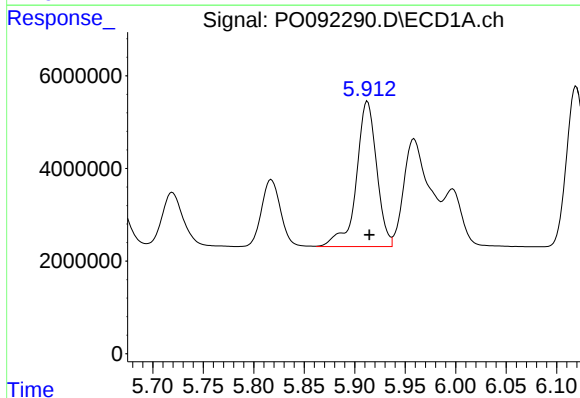
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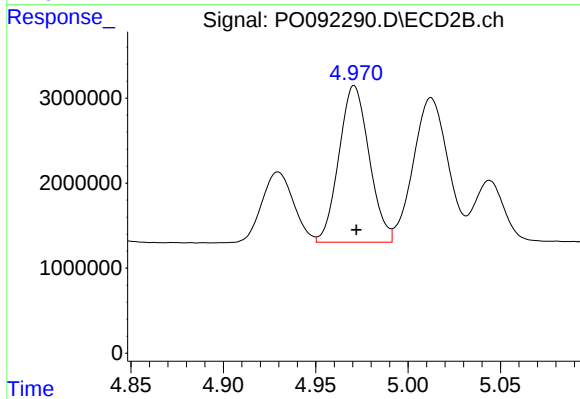
#21 AR-1248-1

R.T.: 4.734 min  
Delta R.T.: 0.000 min  
Response: 13962047  
Conc: 479.26 ng/ml



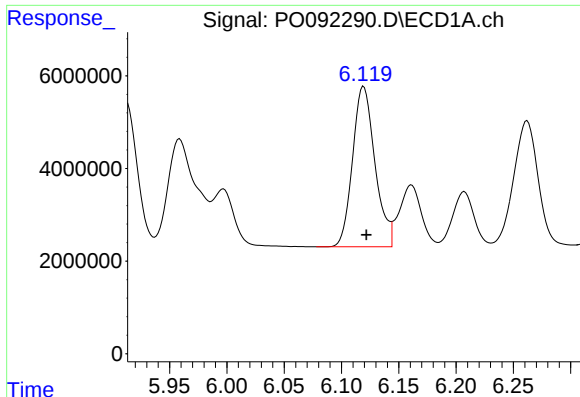
#22 AR-1248-2

R.T.: 5.913 min  
Delta R.T.: -0.002 min  
Response: 43953497  
Conc: 480.98 ng/ml



#22 AR-1248-2

R.T.: 4.971 min  
Delta R.T.: -0.001 min  
Response: 20980281  
Conc: 465.02 ng/ml



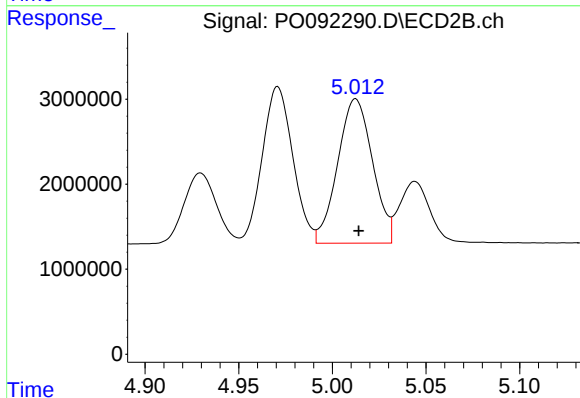
#23 AR-1248-3

R.T.: 6.119 min  
Delta R.T.: -0.002 min  
Response: 47016667  
Conc: 479.40 ng/ml

Instrument :  
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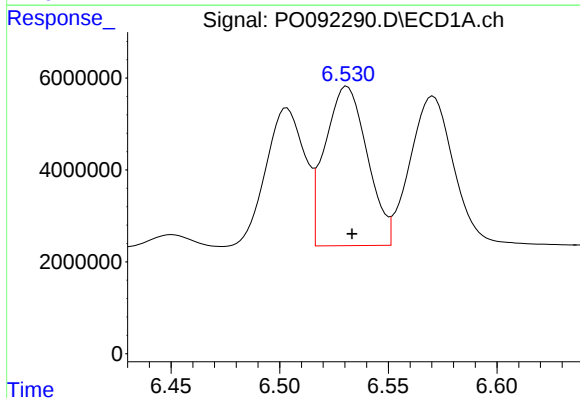
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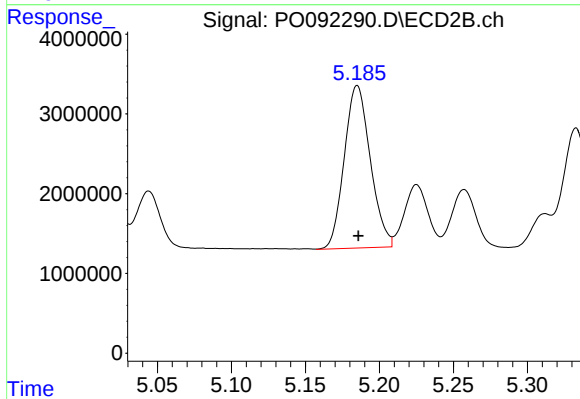
#23 AR-1248-3

R.T.: 5.012 min  
Delta R.T.: -0.002 min  
Response: 22029538  
Conc: 472.33 ng/ml



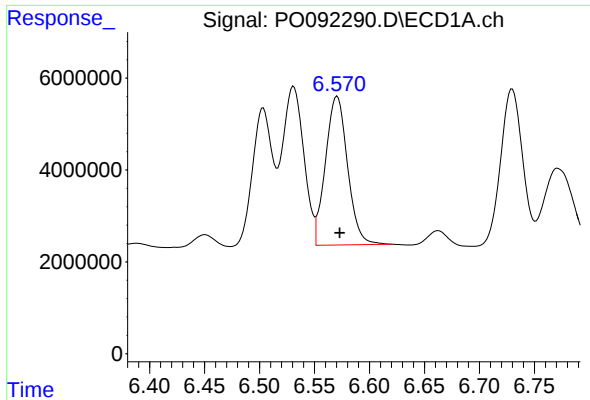
#24 AR-1248-4

R.T.: 6.531 min  
Delta R.T.: -0.002 min  
Response: 46901788  
Conc: 479.04 ng/ml



#24 AR-1248-4

R.T.: 5.185 min  
Delta R.T.: -0.001 min  
Response: 25004617  
Conc: 465.38 ng/ml m



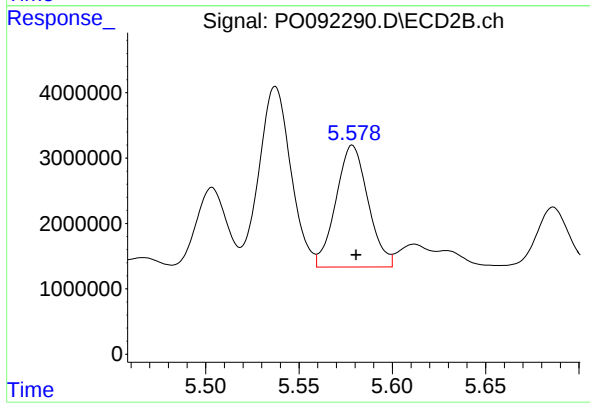
#25 AR-1248-5

R.T.: 6.571 min  
Delta R.T.: -0.002 min  
Response: 45319612  
Conc: 480.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.579 min  
Delta R.T.: -0.002 min  
Response: 22322006  
Conc: 471.50 ng/ml