

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0043024\  
 Data File : P0103307.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Apr 2024 10:07  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/30/2024  
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 14:02:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042224.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 23 02:20:10 2024  
 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...          | 4.253 | 3.365 | 286.0E6  | 122.7E6  | 56.706  | 44.328    |
| 2) SA Decachlor...          | 9.771 | 8.216 | 165.9E6  | 98253027 | 57.120  | 57.227m   |
| Target Compounds            |       |       |          |          |         |           |
| 16) L4 AR-1242-1            | 5.397 | 4.413 | 68919679 | 27787004 | 565.064 | 419.150m# |
| 17) L4 AR-1242-2            | 5.418 | 4.430 | 101.9E6  | 43494678 | 569.184 | 445.862m  |
| 18) L4 AR-1242-3            | 5.479 | 4.601 | 62823238 | 24234503 | 555.631 | 452.119m  |
| 19) L4 AR-1242-4            | 5.576 | 4.681 | 50680267 | 23822889 | 567.683 | 431.968m  |
| 20) L4 AR-1242-5            | 6.301 | 5.193 | 50141206 | 33139700 | 599.967 | 523.640   |
| -----                       |       |       |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO043024\  
Data File : PO103307.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Apr 2024 10:07  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

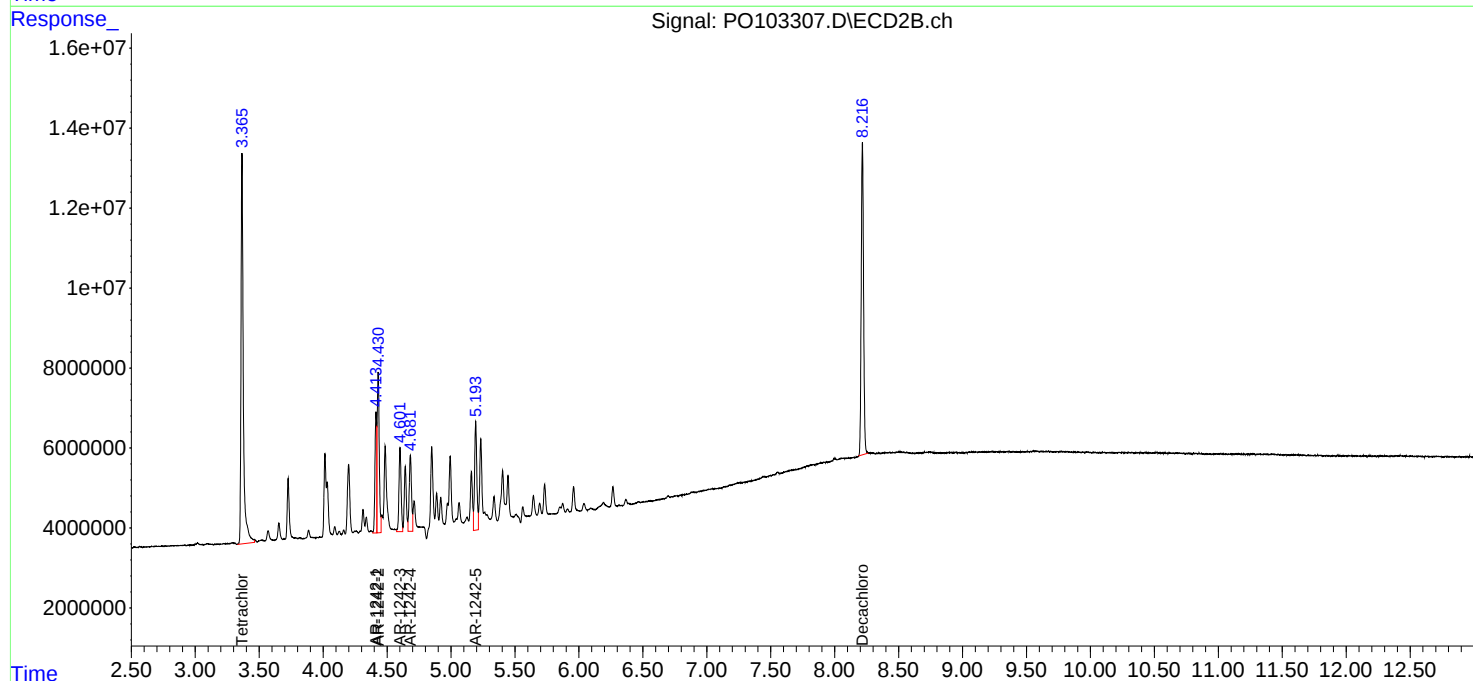
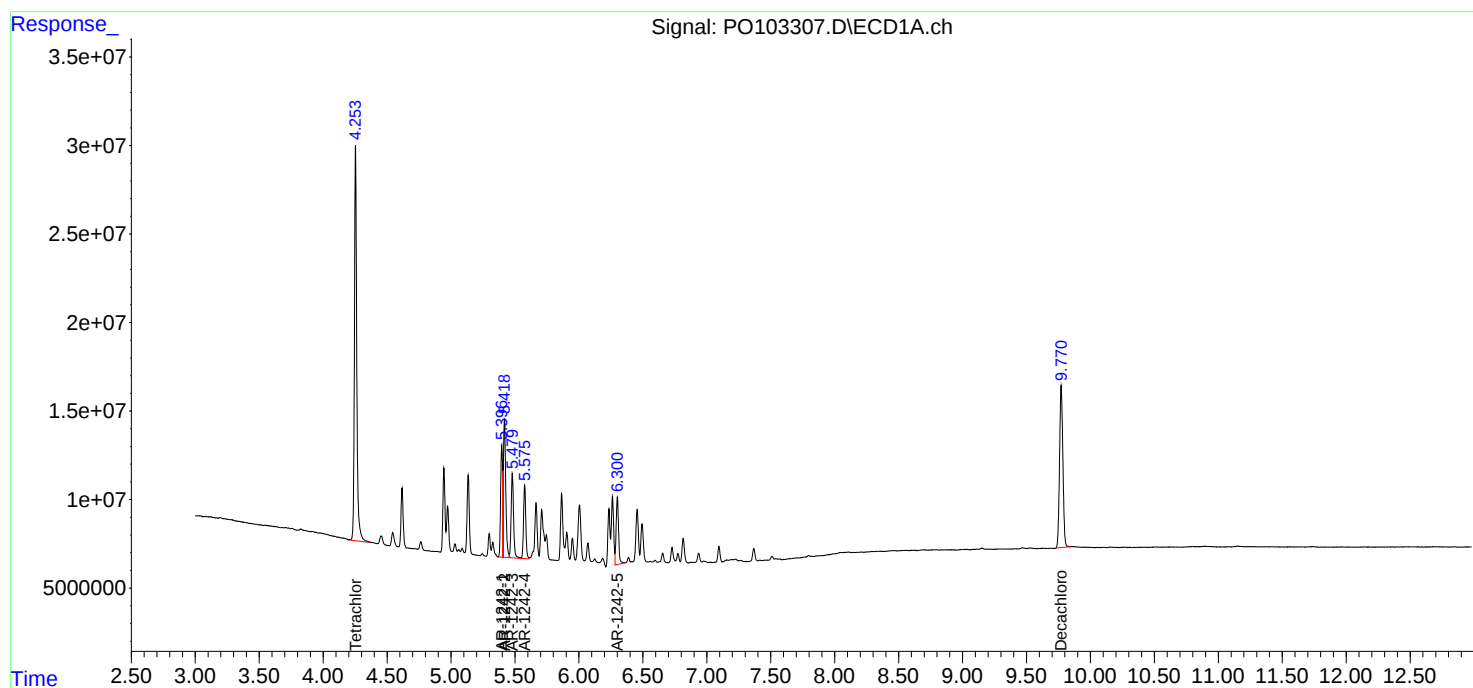
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

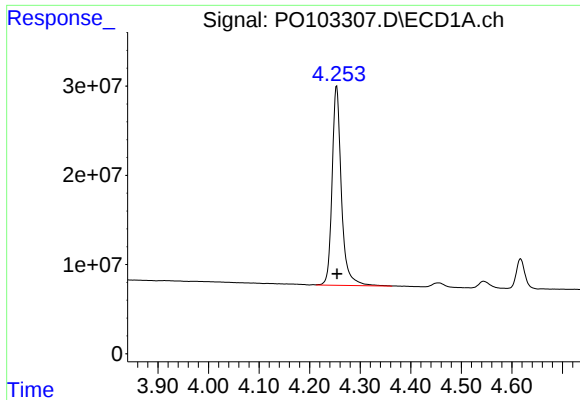
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 14:02:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO042224.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 23 02:20:10 2024  
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





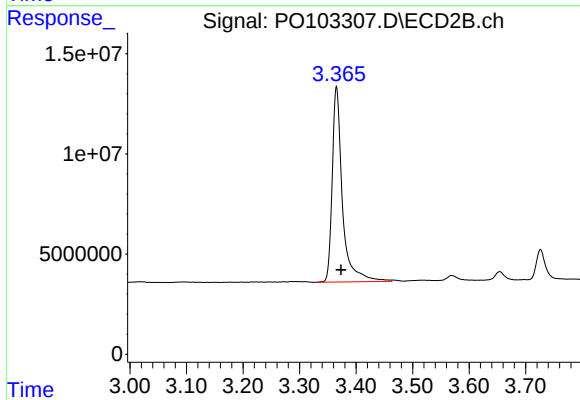
#1 Tetrachloro-m-xylene

R.T.: 4.253 min  
Delta R.T.: 0.000 min  
Response: 285994192  
Conc: 56.71 ng/ml

Instrument :  
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AR1242CCC500

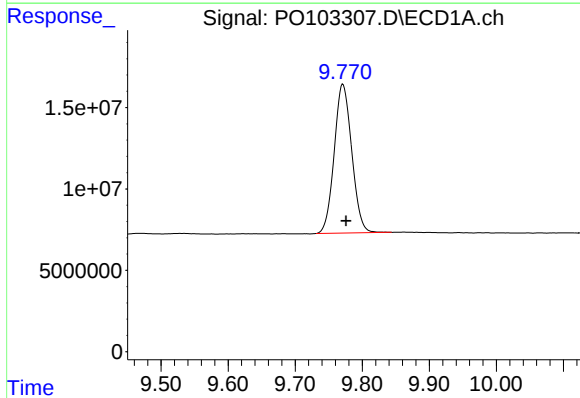
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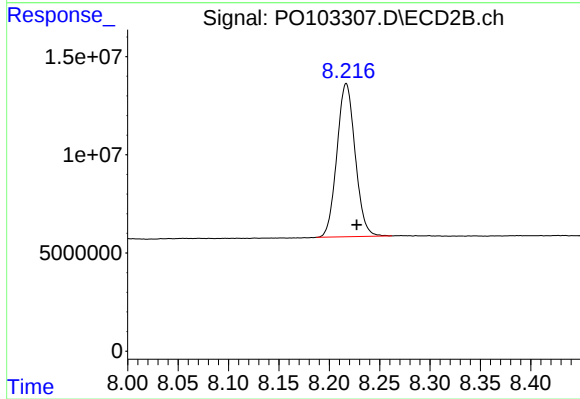
#1 Tetrachloro-m-xylene

R.T.: 3.365 min  
Delta R.T.: -0.008 min  
Response: 122679644  
Conc: 44.33 ng/ml



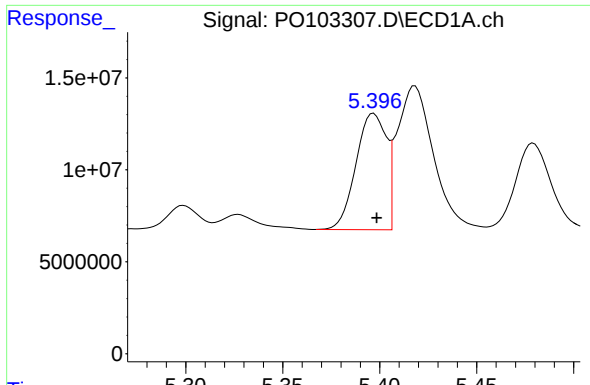
#2 Decachlorobiphenyl

R.T.: 9.771 min  
Delta R.T.: -0.005 min  
Response: 165862754  
Conc: 57.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.216 min  
Delta R.T.: -0.011 min  
Response: 98253027  
Conc: 57.23 ng/ml m



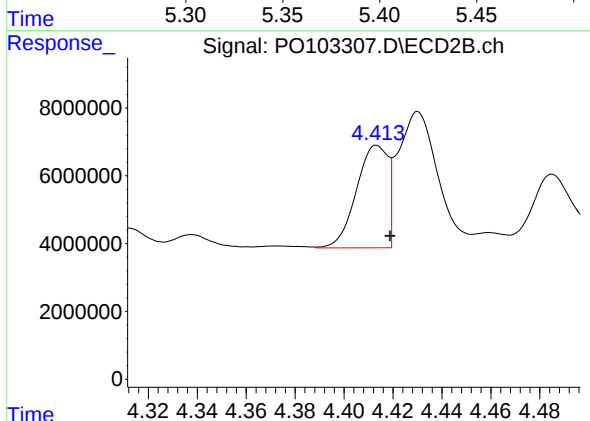
#16 AR-1242-1

R.T.: 5.397 min  
Delta R.T.: -0.002 min  
Response: 68919679  
Conc: 565.06 ng/ml

Instrument :  
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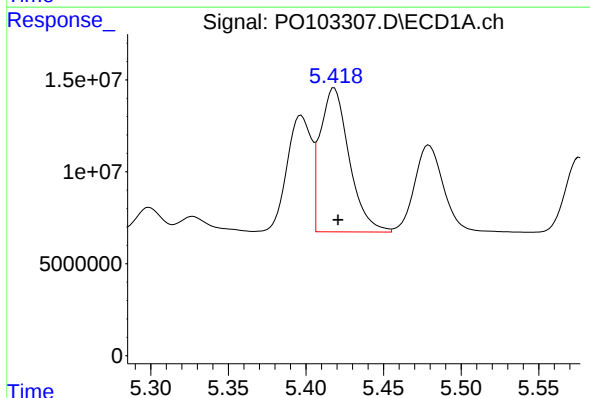
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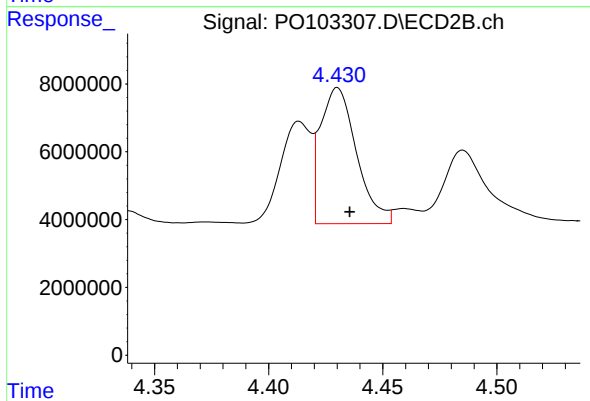
#16 AR-1242-1

R.T.: 4.413 min  
Delta R.T.: -0.006 min  
Response: 27787004  
Conc: 419.15 ng/ml m



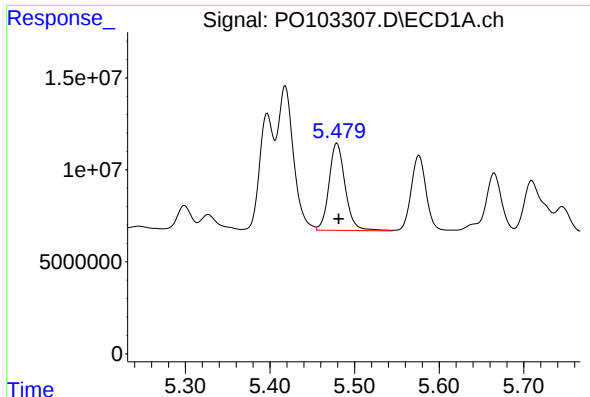
#17 AR-1242-2

R.T.: 5.418 min  
Delta R.T.: -0.002 min  
Response: 101937527  
Conc: 569.18 ng/ml



#17 AR-1242-2

R.T.: 4.430 min  
Delta R.T.: -0.006 min  
Response: 43494678  
Conc: 445.86 ng/ml m



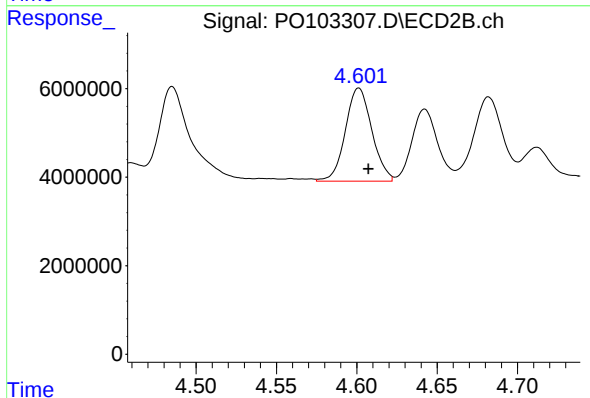
#18 AR-1242-3

R.T.: 5.479 min  
Delta R.T.: -0.002 min  
Response: 62823238  
Conc: 555.63 ng/ml

Instrument :  
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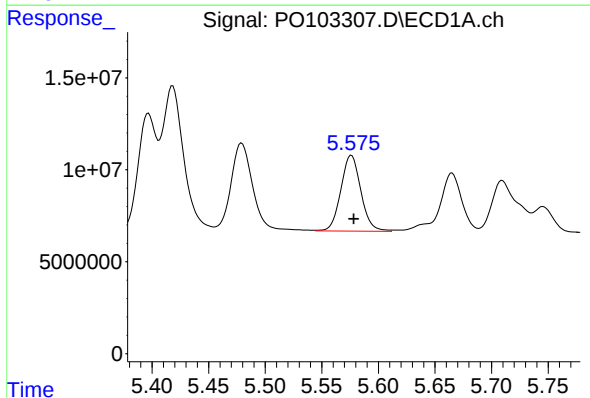
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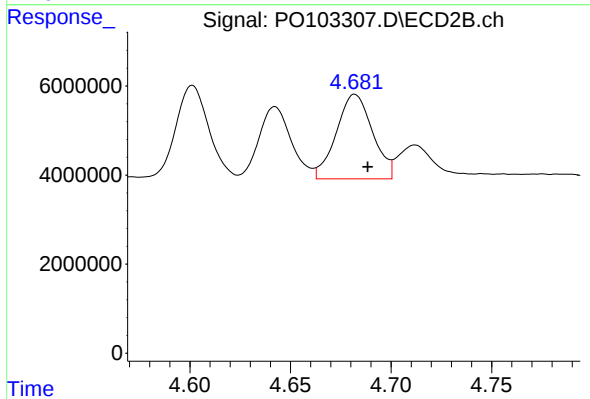
#18 AR-1242-3

R.T.: 4.601 min  
Delta R.T.: -0.006 min  
Response: 24234503  
Conc: 452.12 ng/ml m



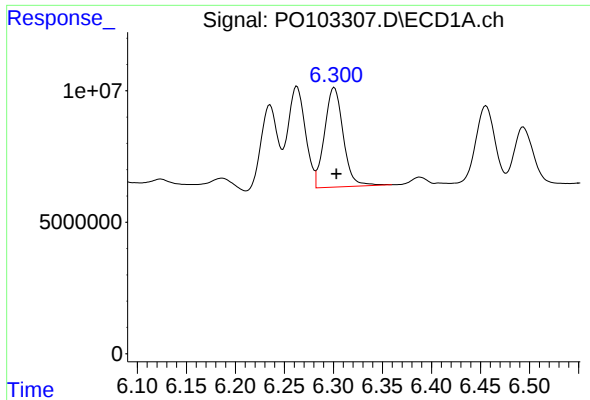
#19 AR-1242-4

R.T.: 5.576 min  
Delta R.T.: -0.002 min  
Response: 50680267  
Conc: 567.68 ng/ml



#19 AR-1242-4

R.T.: 4.681 min  
Delta R.T.: -0.007 min  
Response: 23822889  
Conc: 431.97 ng/ml m



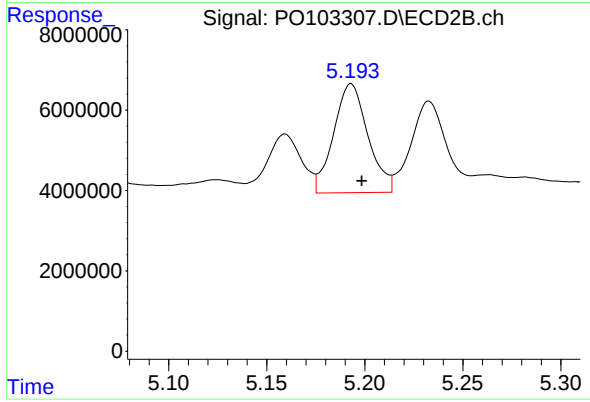
#20 AR-1242-5

R.T.: 6.301 min  
Delta R.T.: -0.002 min  
Response: 50141206  
Conc: 599.97 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.193 min  
Delta R.T.: -0.005 min  
Response: 33139700  
Conc: 523.64 ng/ml