

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042624\  
 Data File : P0103256.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Apr 2024 21:19  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024  
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 01:02:21 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...          | 4.248 | 3.367 | 259.5E6  | 120.9E6  | 51.445  | 43.674  |
| 2) SA Decachlor...          | 9.759 | 8.216 | 168.8E6  | 96390072 | 58.134m | 56.142  |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.390 | 4.415 | 64893958 | 28822536 | 532.057 | 434.770 |
| 17) L4 AR-1242-2            | 5.412 | 4.432 | 96906109 | 45501253 | 541.090 | 466.431 |
| 18) L4 AR-1242-3            | 5.472 | 4.603 | 60376047 | 25965377 | 533.987 | 484.410 |
| 19) L4 AR-1242-4            | 5.569 | 4.684 | 49060745 | 24941446 | 549.542 | 452.250 |
| 20) L4 AR-1242-5            | 6.293 | 5.194 | 47845149 | 29826331 | 572.493 | 471.286 |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO042624\  
Data File : PO103256.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Apr 2024 21:19  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

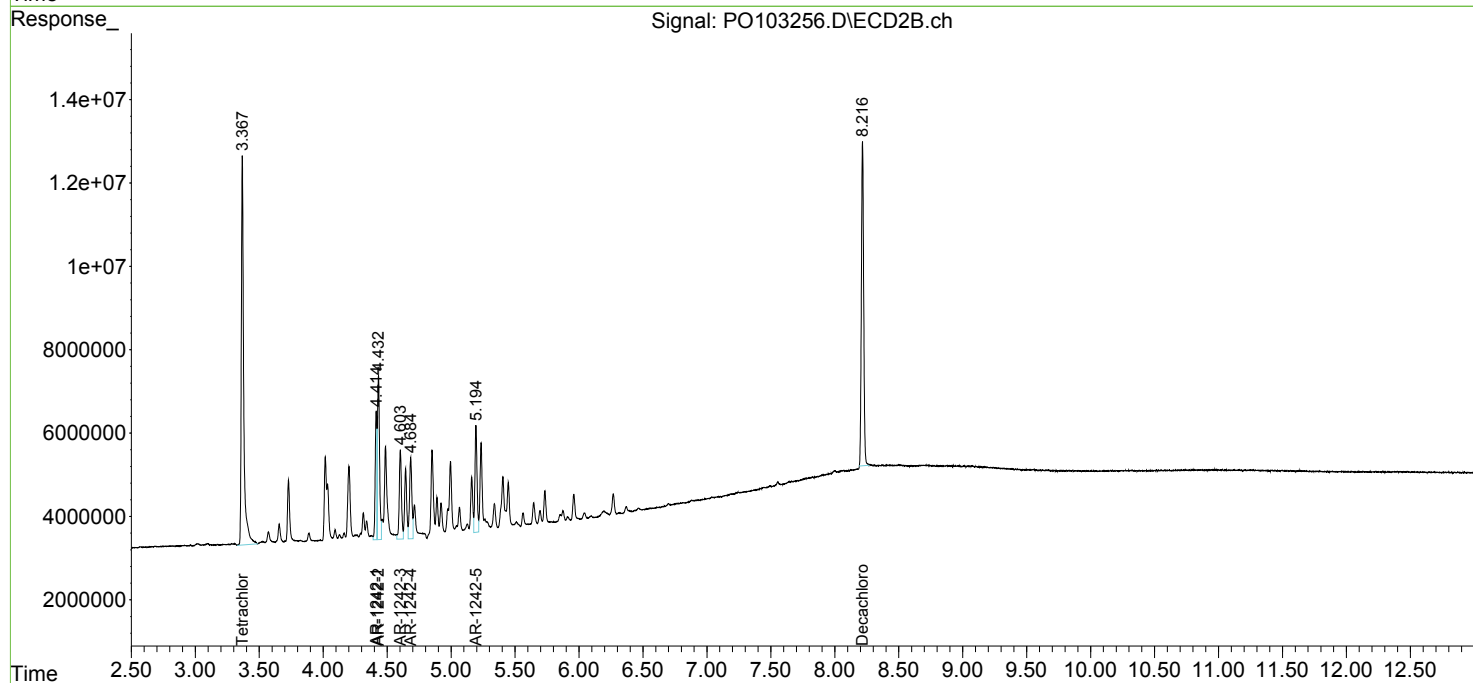
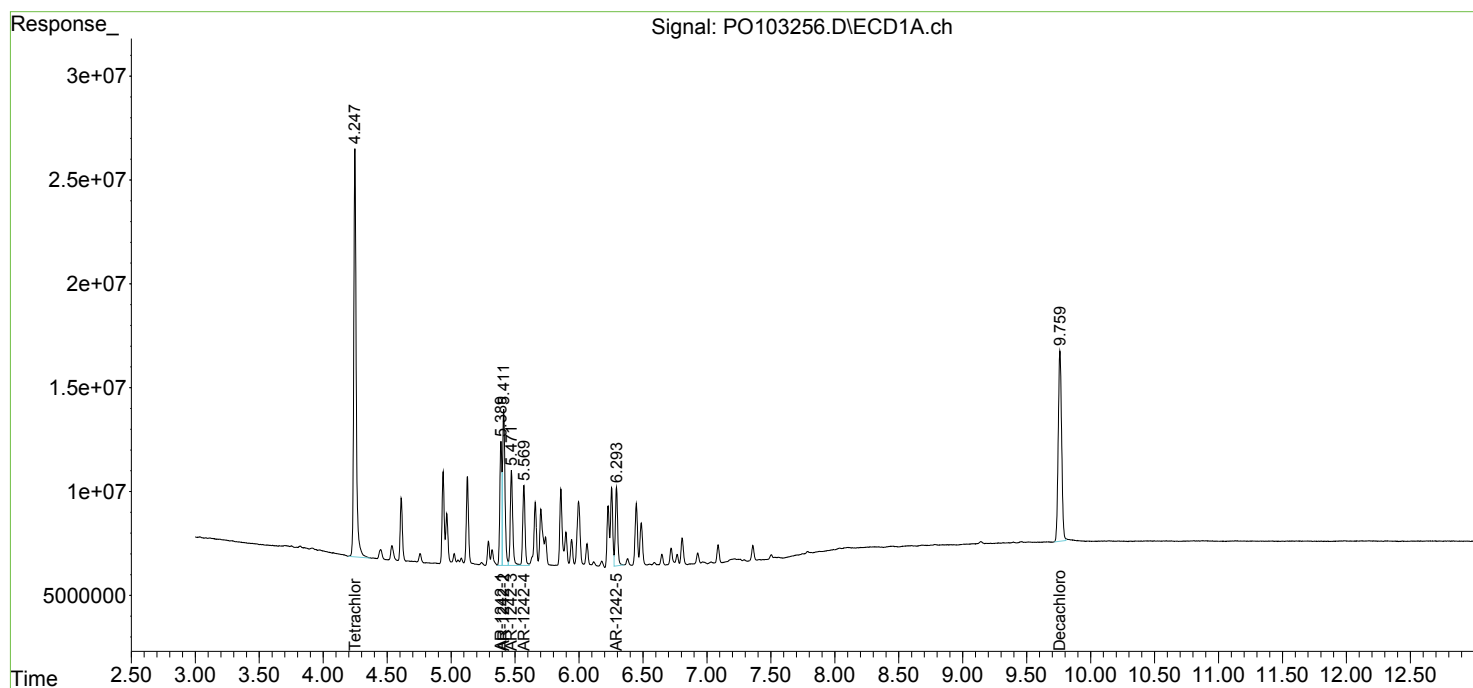
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

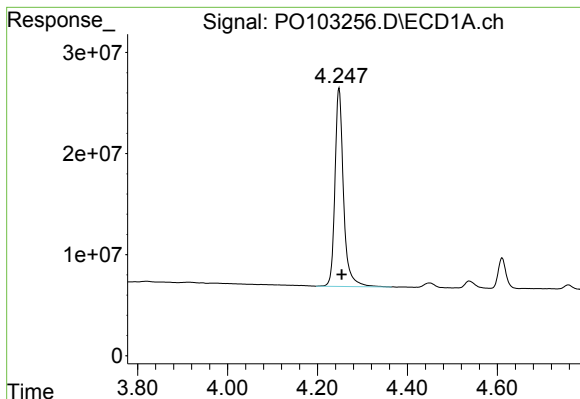
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 27 01:02:21 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO042224.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 23 02:20:10 2024  
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





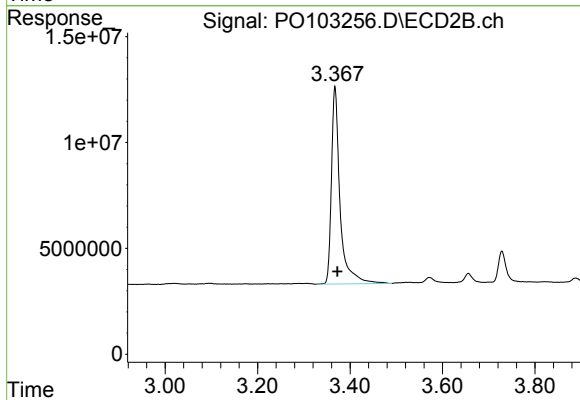
#1 Tetrachloro-m-xylene

R.T.: 4.248 min  
Delta R.T.: -0.006 min  
Response: 259462370  
Conc: 51.45 ng/ml

Instrument :  
ECD\_O  
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AR1242CCC500

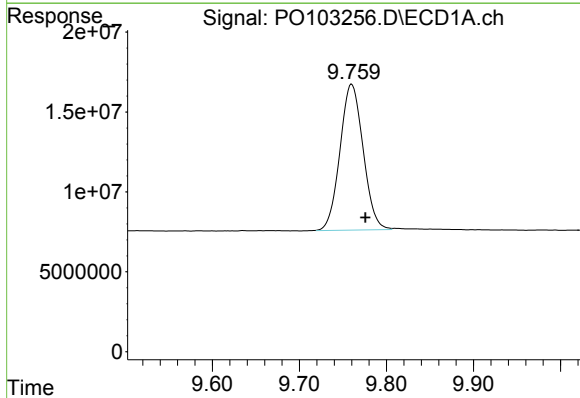
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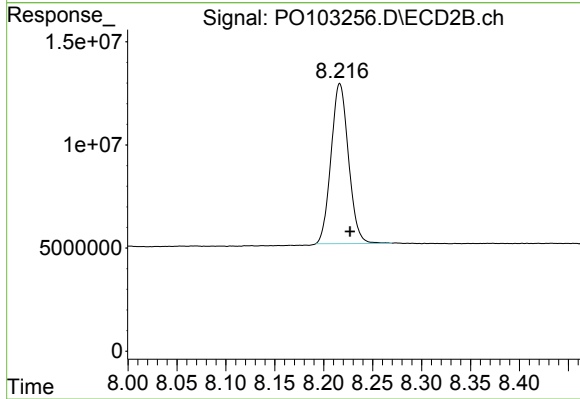
#1 Tetrachloro-m-xylene

R.T.: 3.367 min  
Delta R.T.: -0.006 min  
Response: 120869164  
Conc: 43.67 ng/ml



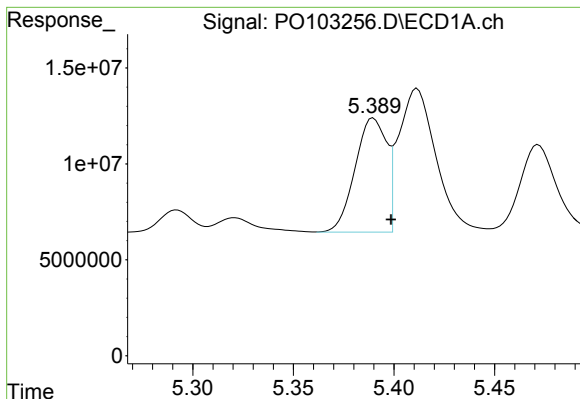
#2 Decachlorobiphenyl

R.T.: 9.759 min  
Delta R.T.: -0.016 min  
Response: 168806572  
Conc: 58.13 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.216 min  
Delta R.T.: -0.011 min  
Response: 96390072  
Conc: 56.14 ng/ml



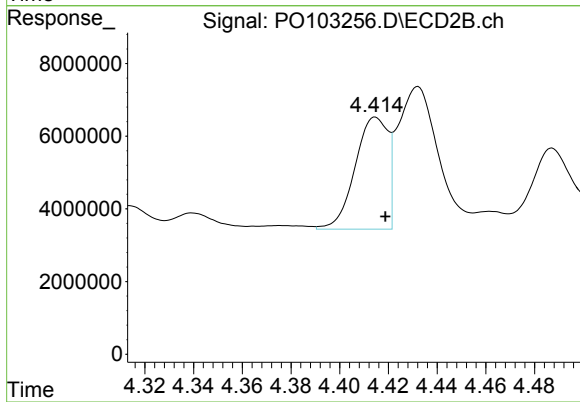
#16 AR-1242-1

R.T.: 5.390 min  
Delta R.T.: -0.009 min  
Response: 64893958  
Conc: 532.06 ng/ml

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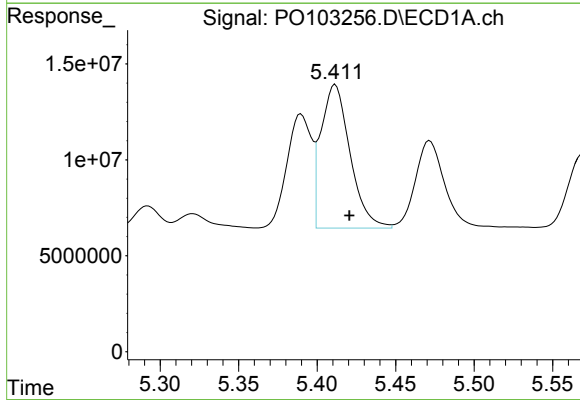
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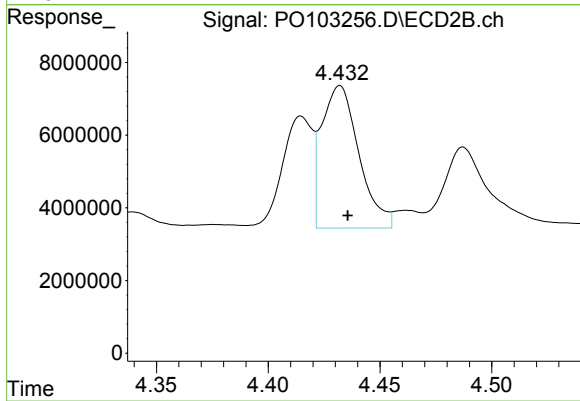
#16 AR-1242-1

R.T.: 4.415 min  
Delta R.T.: -0.004 min  
Response: 28822536  
Conc: 434.77 ng/ml



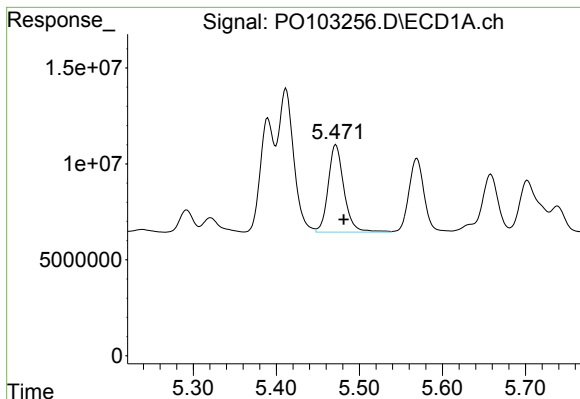
#17 AR-1242-2

R.T.: 5.412 min  
Delta R.T.: -0.009 min  
Response: 96906109  
Conc: 541.09 ng/ml



#17 AR-1242-2

R.T.: 4.432 min  
Delta R.T.: -0.003 min  
Response: 45501253  
Conc: 466.43 ng/ml



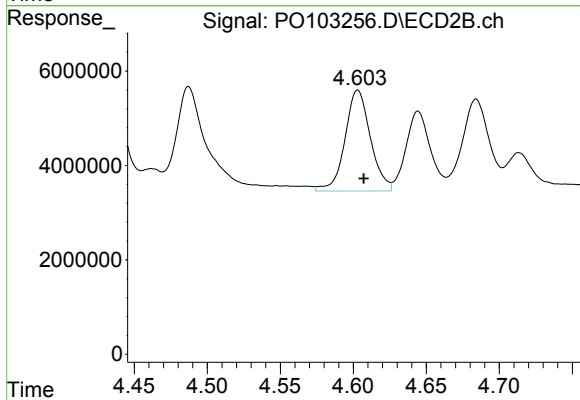
#18 AR-1242-3

R.T.: 5.472 min  
Delta R.T.: -0.010 min  
Response: 60376047  
Conc: 533.99 ng/ml

Instrument :  
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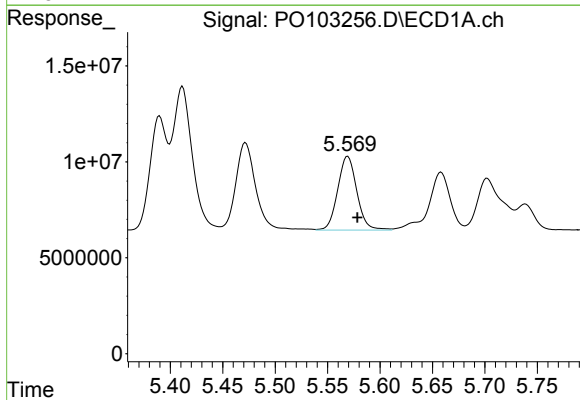
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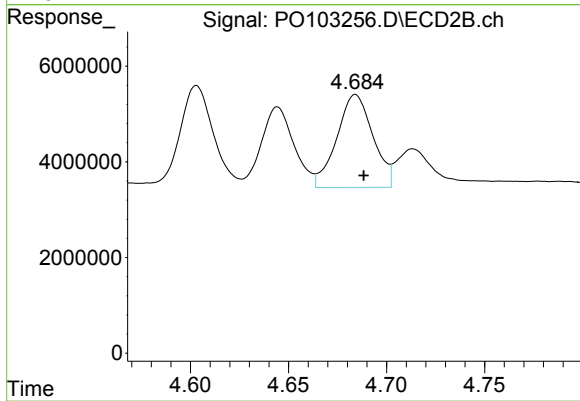
#18 AR-1242-3

R.T.: 4.603 min  
Delta R.T.: -0.004 min  
Response: 25965377  
Conc: 484.41 ng/ml



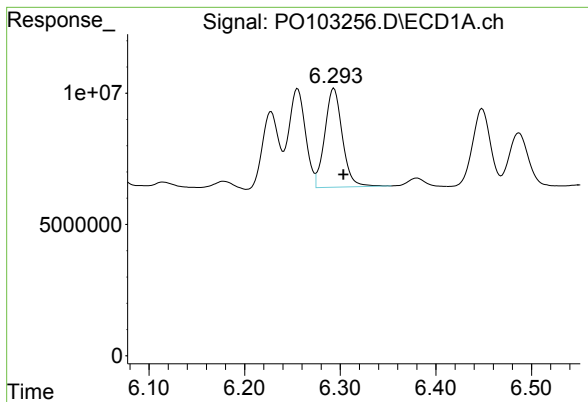
#19 AR-1242-4

R.T.: 5.569 min  
Delta R.T.: -0.009 min  
Response: 49060745  
Conc: 549.54 ng/ml



#19 AR-1242-4

R.T.: 4.684 min  
Delta R.T.: -0.004 min  
Response: 24941446  
Conc: 452.25 ng/ml



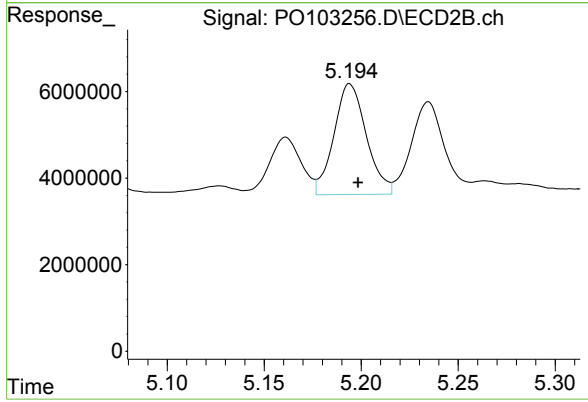
#20 AR-1242-5

R.T.: 6.293 min  
Delta R.T.: -0.010 min  
Response: 47845149  
Conc: 572.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.194 min  
Delta R.T.: -0.004 min  
Response: 29826331  
Conc: 471.29 ng/ml