

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040324\  
 Data File : P0102716.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2024 19:47  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/04/2024  
 Supervised By :Ankita Jodhani 04/04/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 01:21:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 08:56:28 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...          | 4.263 | 3.378 | 221.3E6  | 145.5E6  | 50.194   | 50.569  |
| 2) SA Decachlor...          | 9.798 | 8.243 | 130.7E6  | 88346970 | 47.089   | 48.698  |
| Target Compounds            |       |       |          |          |          |         |
| 26) L6 AR-1254-1            | 6.249 | 5.212 | 69152770 | 65056956 | 520.548  | 540.560 |
| 27) L6 AR-1254-2            | 6.464 | 5.358 | 100.2E6  | 58826063 | 526.082  | 534.959 |
| 28) L6 AR-1254-3            | 6.826 | 5.753 | 97240624 | 86907956 | 543.547  | 551.121 |
| 29) L6 AR-1254-4            | 7.108 | 5.979 | 63916324 | 47422580 | 606.592m | 612.009 |
| 30) L6 AR-1254-5            | 7.523 | 6.389 | 74200069 | 78267813 | 551.271  | 567.943 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO040324\  
Data File : PO102716.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Apr 2024 19:47  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

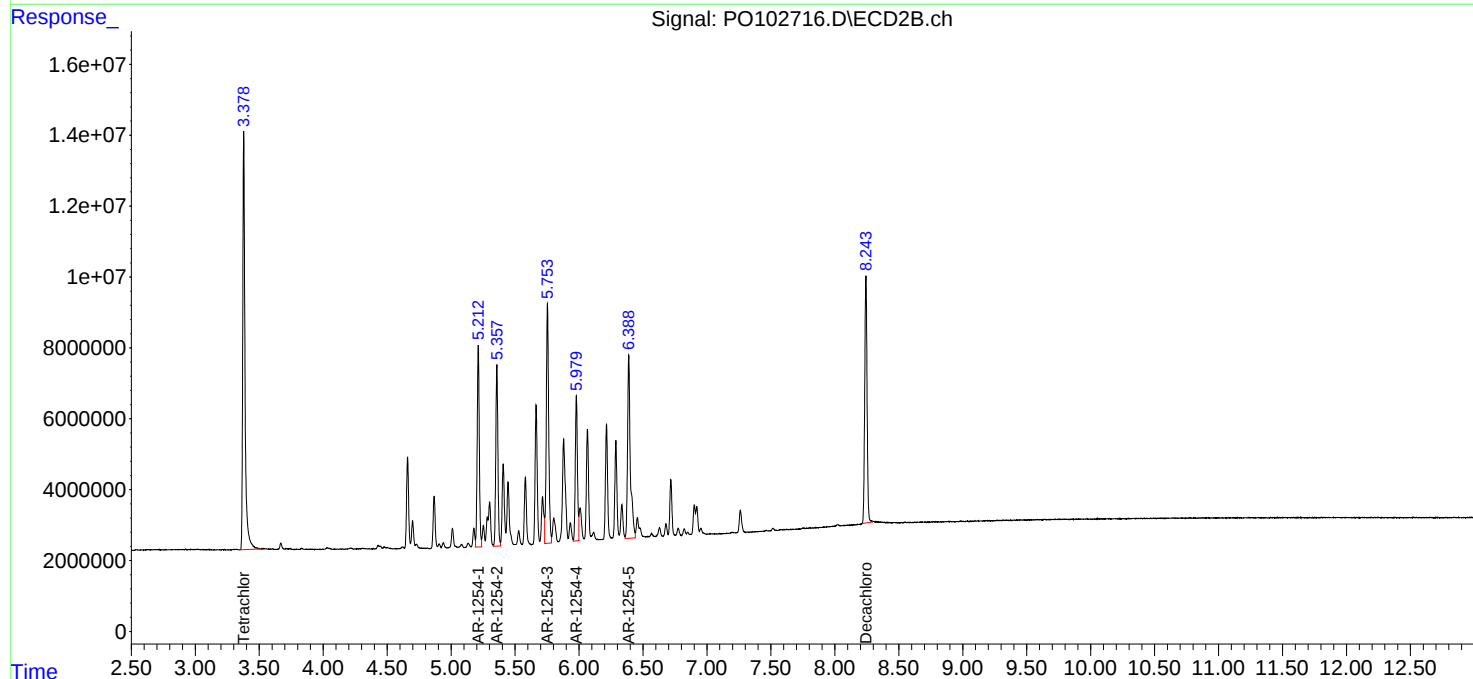
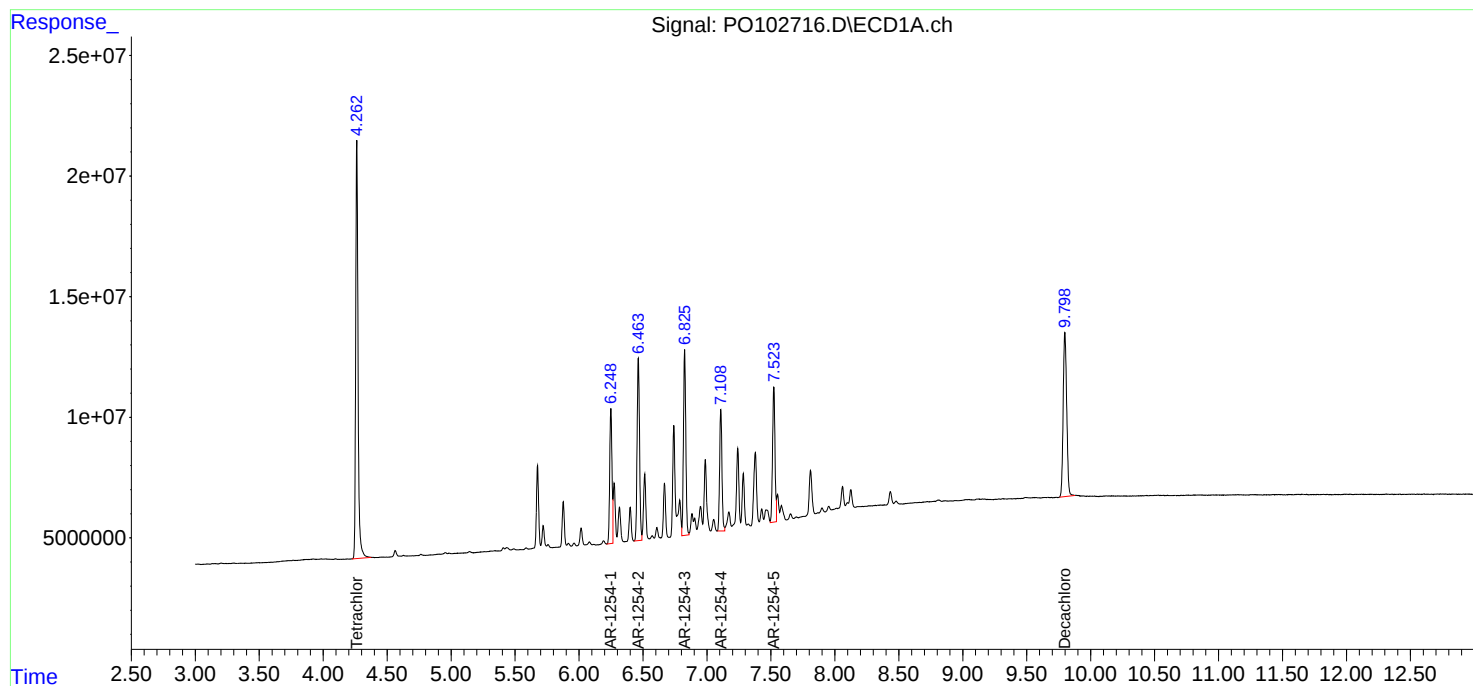
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

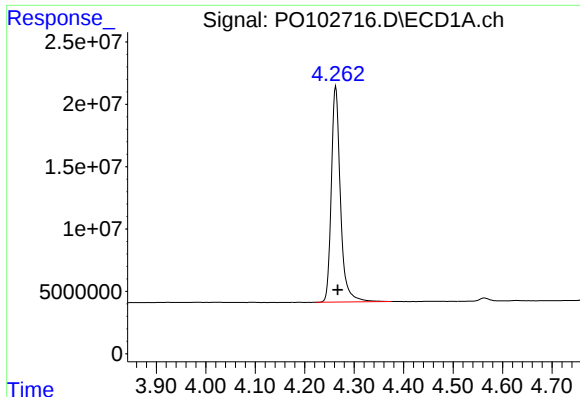
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 04 01:21:47 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO031824.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 19 08:56:28 2024  
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





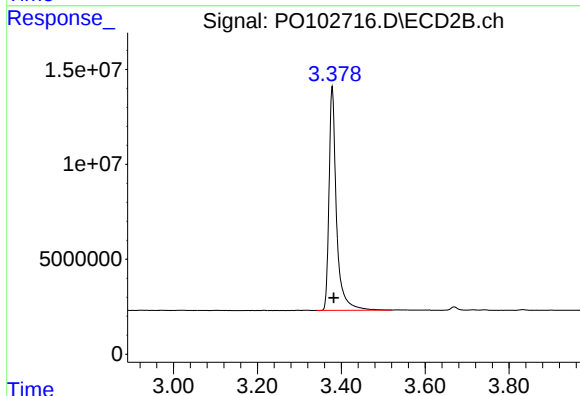
#1 Tetrachloro-m-xylene

R.T.: 4.263 min  
Delta R.T.: -0.004 min  
Response: 221301885  
Conc: 50.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

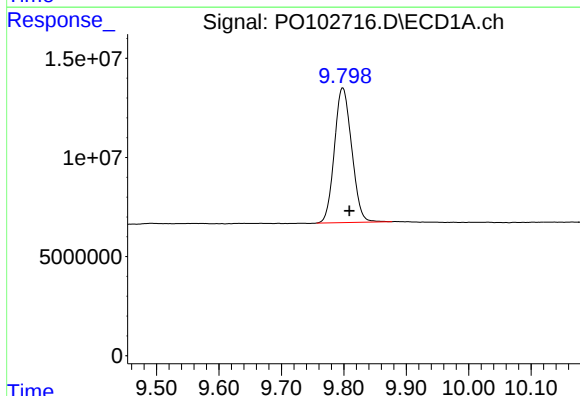
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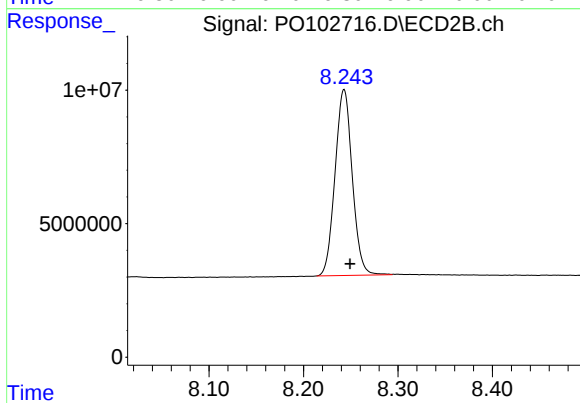
#1 Tetrachloro-m-xylene

R.T.: 3.378 min  
Delta R.T.: -0.004 min  
Response: 145504993  
Conc: 50.57 ng/ml



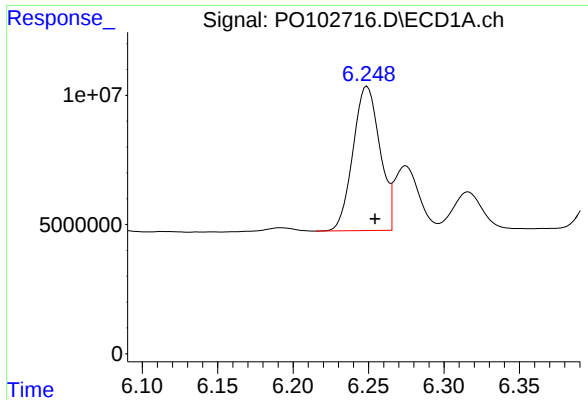
#2 Decachlorobiphenyl

R.T.: 9.798 min  
Delta R.T.: -0.011 min  
Response: 130738649  
Conc: 47.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.243 min  
Delta R.T.: -0.006 min  
Response: 88346970  
Conc: 48.70 ng/ml



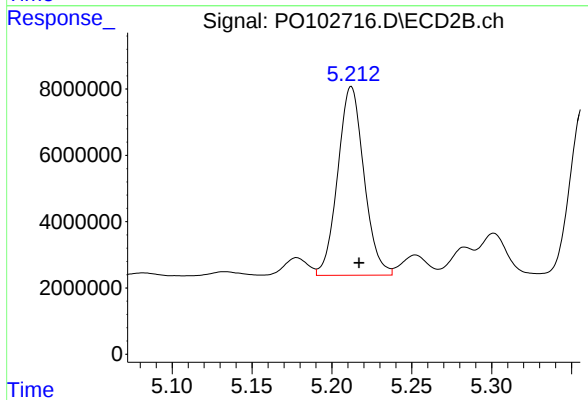
#26 AR-1254-1

R.T.: 6.249 min  
Delta R.T.: -0.005 min  
Response: 69152770  
Conc: 520.55 ng/ml

Instrument :  
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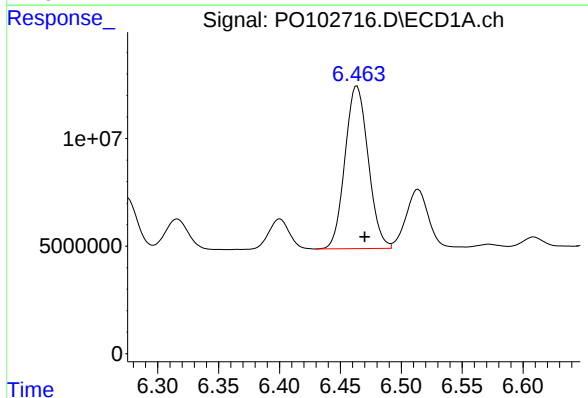
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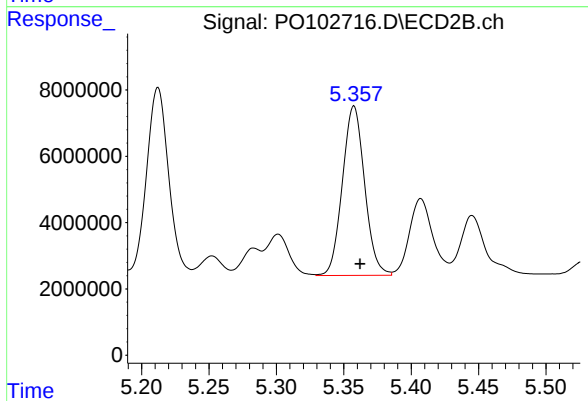
#26 AR-1254-1

R.T.: 5.212 min  
Delta R.T.: -0.005 min  
Response: 65056956  
Conc: 540.56 ng/ml



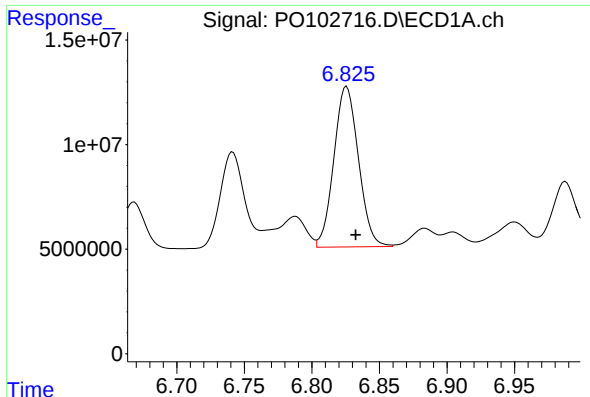
#27 AR-1254-2

R.T.: 6.464 min  
Delta R.T.: -0.006 min  
Response: 100243385  
Conc: 526.08 ng/ml



#27 AR-1254-2

R.T.: 5.358 min  
Delta R.T.: -0.004 min  
Response: 58826063  
Conc: 534.96 ng/ml



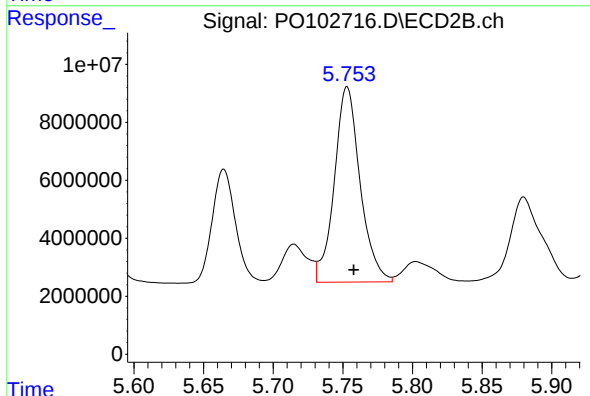
#28 AR-1254-3

R.T.: 6.826 min  
Delta R.T.: -0.007 min  
Response: 97240624  
Conc: 543.55 ng/ml

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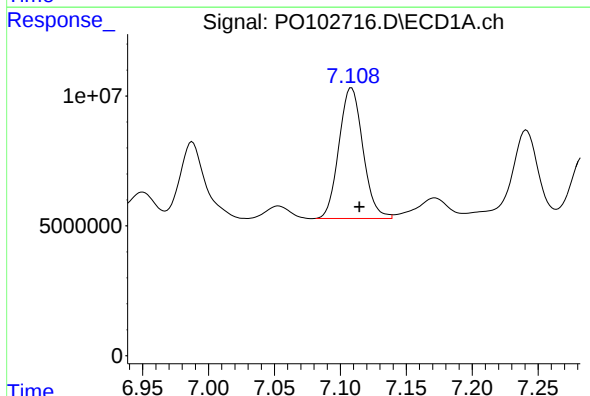
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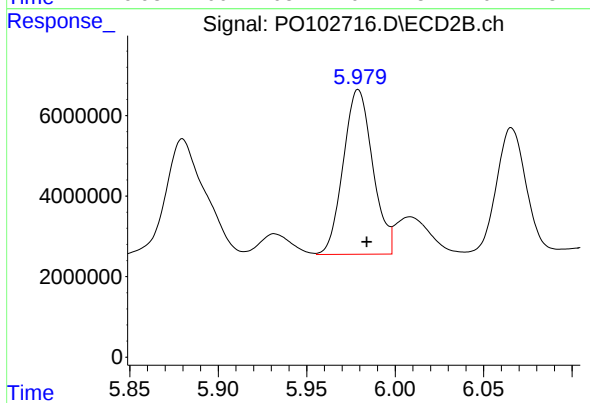
#28 AR-1254-3

R.T.: 5.753 min  
Delta R.T.: -0.005 min  
Response: 86907956  
Conc: 551.12 ng/ml



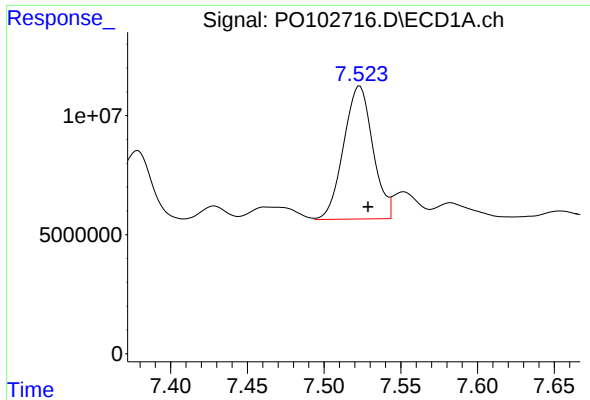
#29 AR-1254-4

R.T.: 7.108 min  
Delta R.T.: -0.007 min  
Response: 63916324  
Conc: 606.59 ng/ml m



#29 AR-1254-4

R.T.: 5.979 min  
Delta R.T.: -0.005 min  
Response: 47422580  
Conc: 612.01 ng/ml



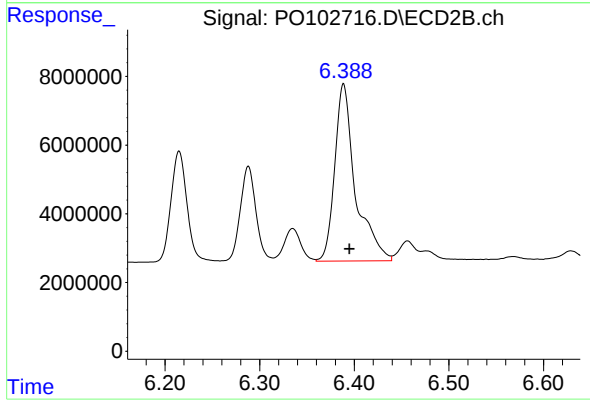
#30 AR-1254-5

R.T.: 7.523 min  
Delta R.T.: -0.005 min  
Response: 74200069  
Conc: 551.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.389 min  
Delta R.T.: -0.006 min  
Response: 78267813  
Conc: 567.94 ng/ml