

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022124\  
 Data File : P0101942.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2024 12:07  
 Operator : YP/AJ  
 Sample : P1198-18  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 600X-6G

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/22/2024  
 Supervised By :Ankita Jodhani 02/22/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 12:30:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 12 05:22:08 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...          | 4.281 | 3.393 | 68861661 | 55622526 | 22.332m   | 20.925   |
| 2) SA Decachlor...          | 9.831 | 8.269 | 31058749 | 24694095 | 14.812m   | 12.998   |
|                             |       |       |          |          |           |          |
| Target Compounds            |       |       |          |          |           |          |
| 26) L6 AR-1254-1            | 6.270 | 5.231 | 21708839 | 21995252 | 195.436   | 189.242  |
| 27) L6 AR-1254-2            | 6.484 | 5.376 | 83204476 | 62796362 | 506.241   | 593.993  |
| 28) L6 AR-1254-3            | 6.847 | 5.773 | 103.0E6  | 101.1E6  | 639.972   | 625.582  |
| 29) L6 AR-1254-4            | 7.129 | 5.999 | 112.5E6  | 91936500 | 1134.977  | 1093.451 |
| 30) L6 AR-1254-5            | 7.543 | 6.409 | 268.8E6  | 287.1E6  | 2243.810m | 2142.739 |
| -----                       |       |       |          |          |           |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022124\  
Data File : PO101942.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Feb 2024 12:07  
Operator : YP/AJ  
Sample : P1198-18  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

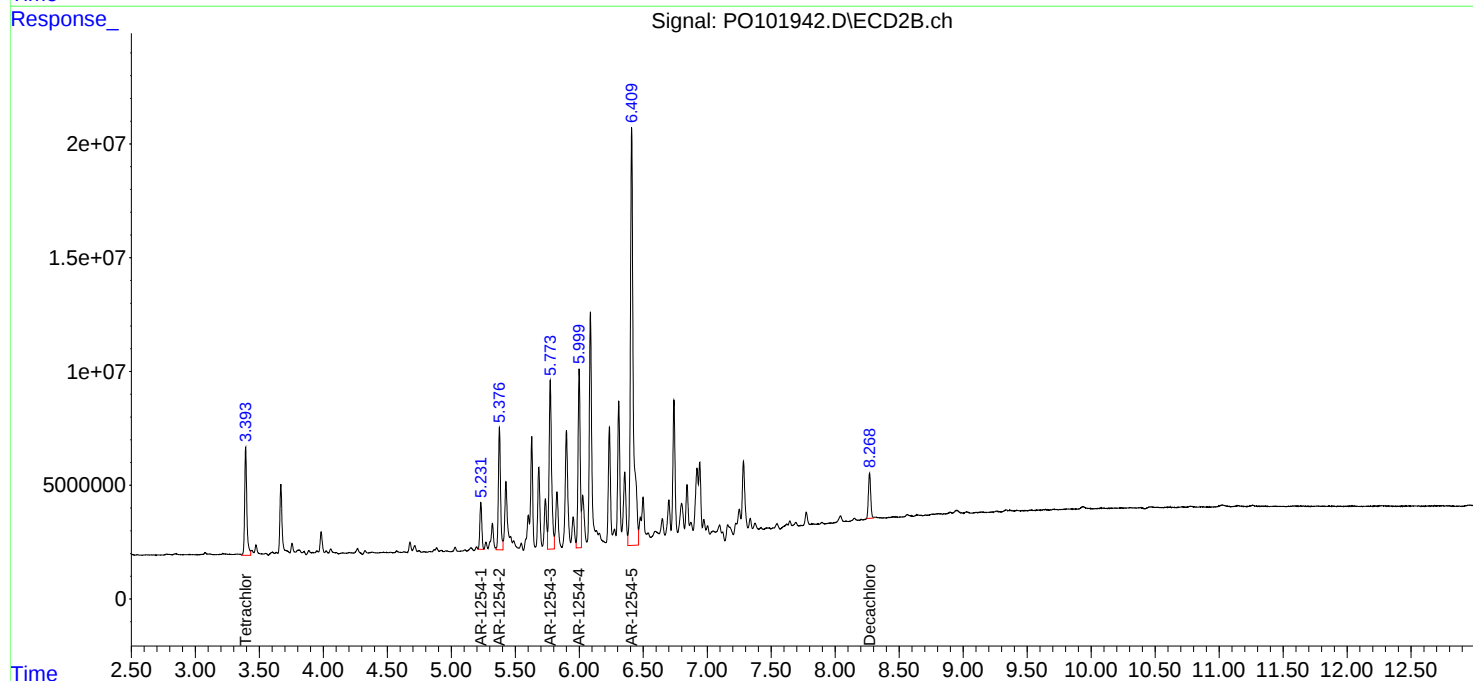
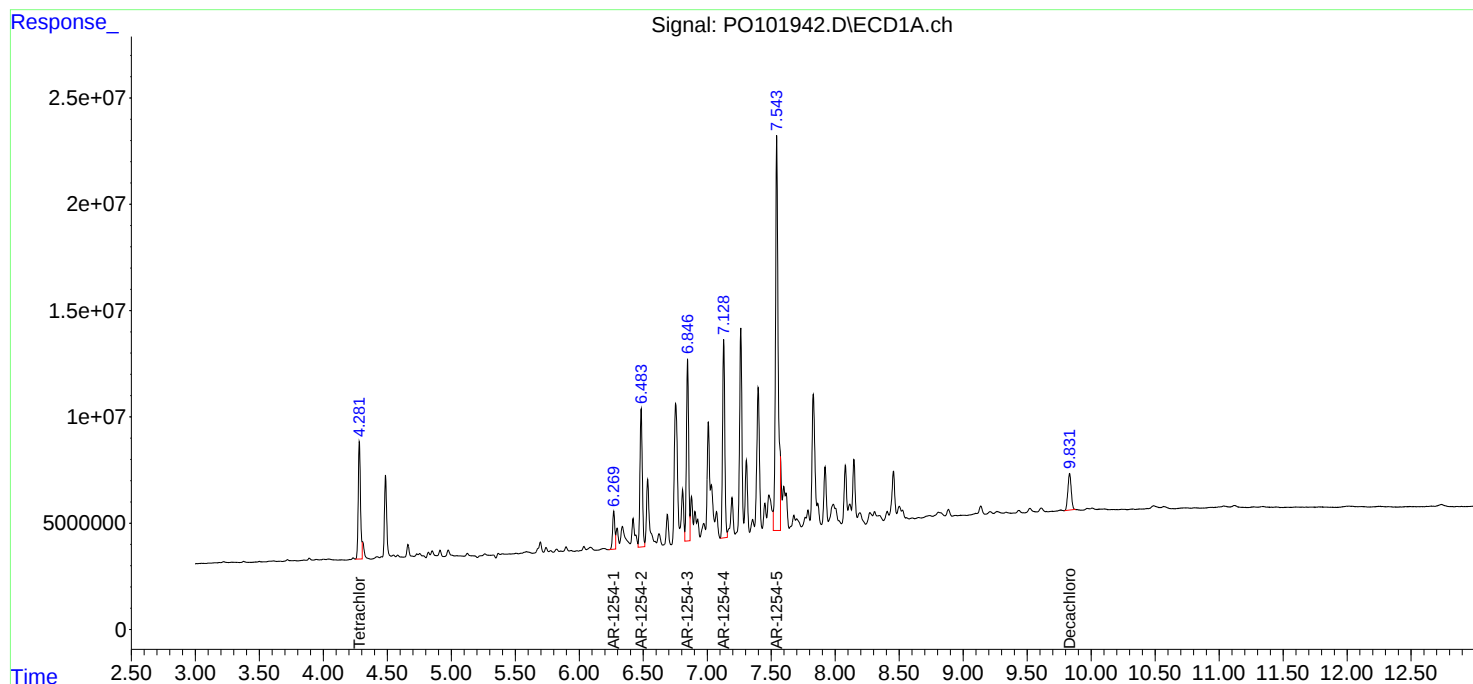
Instrument :  
ECD\_O  
ClientSampleId :  
600X-6G

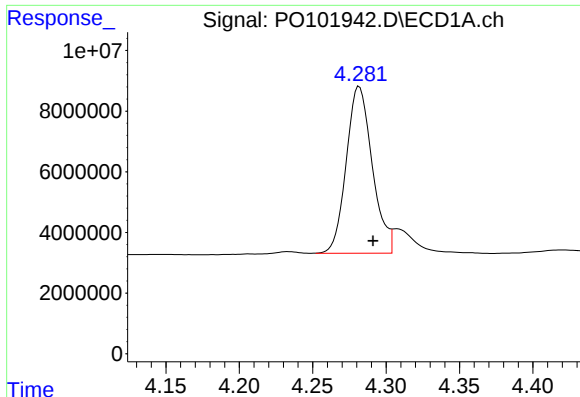
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 21 12:30:58 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 12 05:22:08 2024  
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





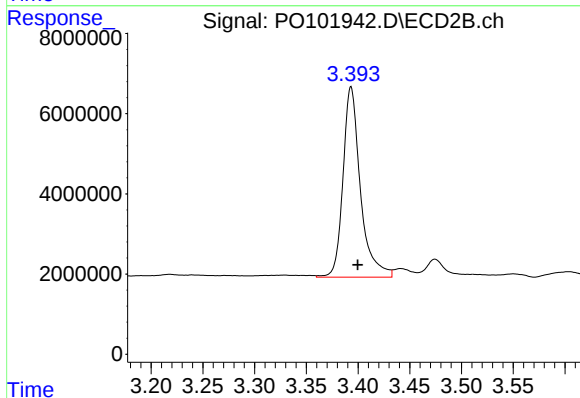
#1 Tetrachloro-m-xylene

R.T.: 4.281 min  
Delta R.T.: -0.010 min  
Response: 68861661  
Conc: 22.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
600X-6G

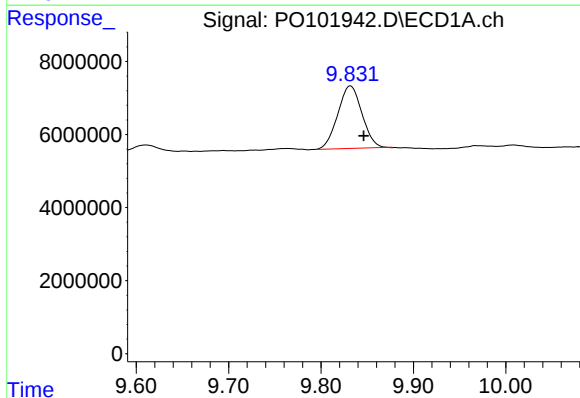
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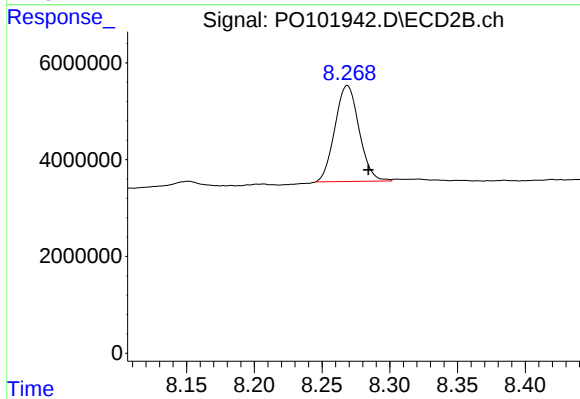
#1 Tetrachloro-m-xylene

R.T.: 3.393 min  
Delta R.T.: -0.007 min  
Response: 55622526  
Conc: 20.93 ng/ml



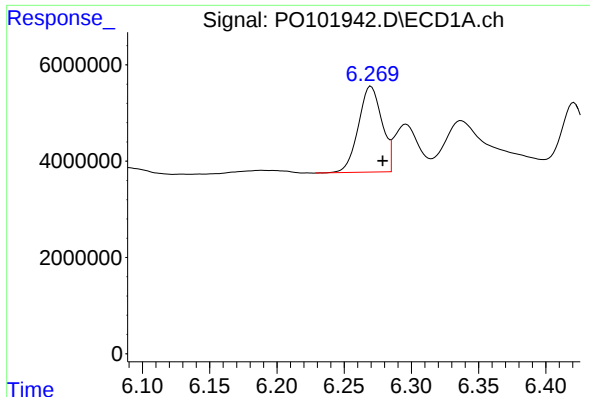
#2 Decachlorobiphenyl

R.T.: 9.831 min  
Delta R.T.: -0.015 min  
Response: 31058749  
Conc: 14.81 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.269 min  
Delta R.T.: -0.015 min  
Response: 24694095  
Conc: 13.00 ng/ml



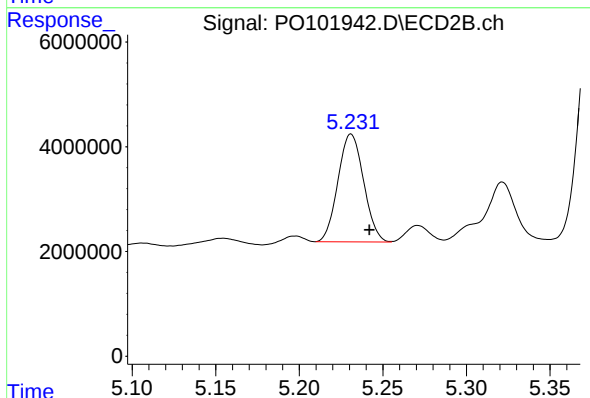
#26 AR-1254-1

R.T.: 6.270 min  
Delta R.T.: -0.009 min  
Response: 21708839  
Conc: 195.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
600X-6G

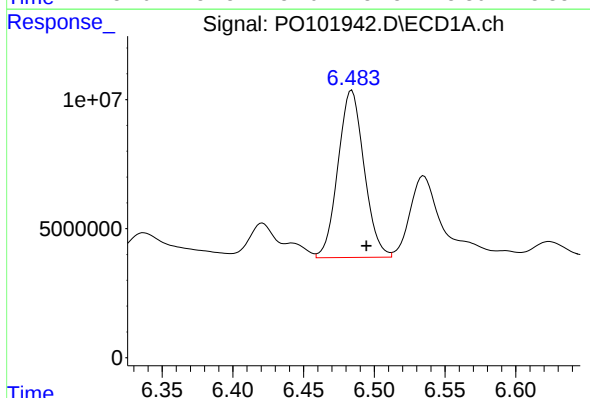
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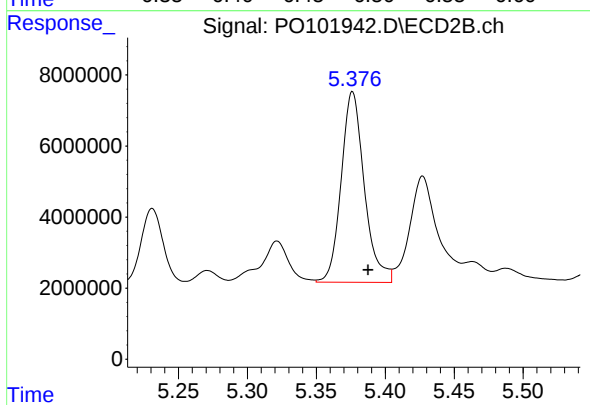
#26 AR-1254-1

R.T.: 5.231 min  
Delta R.T.: -0.011 min  
Response: 21995252  
Conc: 189.24 ng/ml



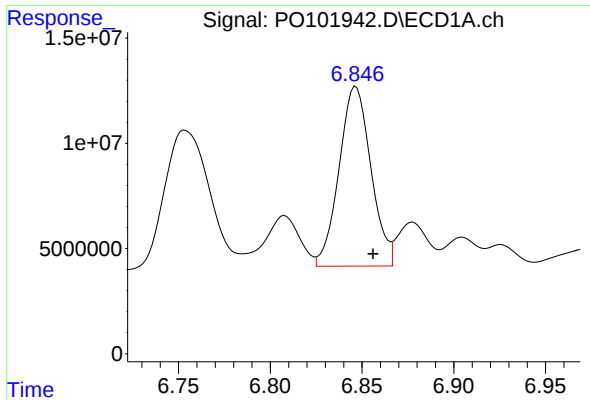
#27 AR-1254-2

R.T.: 6.484 min  
Delta R.T.: -0.010 min  
Response: 83204476  
Conc: 506.24 ng/ml



#27 AR-1254-2

R.T.: 5.376 min  
Delta R.T.: -0.011 min  
Response: 62796362  
Conc: 593.99 ng/ml



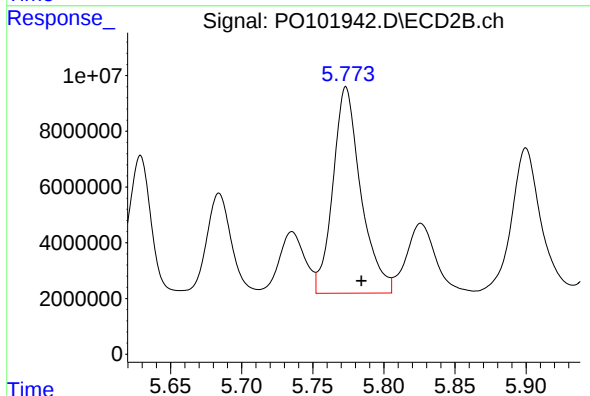
#28 AR-1254-3

R.T.: 6.847 min  
Delta R.T.: -0.009 min  
Response: 103029835  
Conc: 639.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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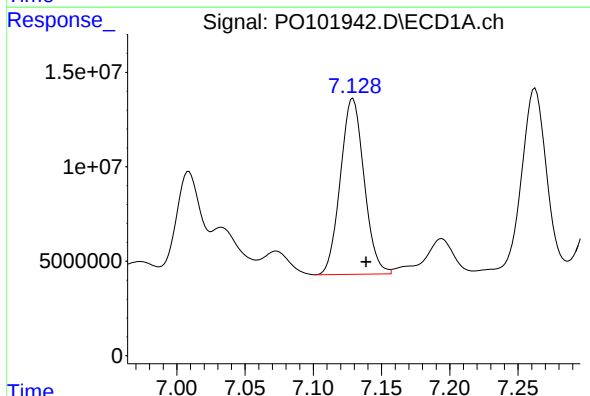
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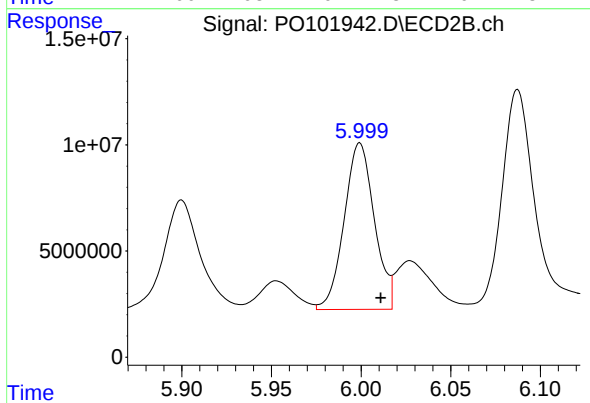
#28 AR-1254-3

R.T.: 5.773 min  
Delta R.T.: -0.011 min  
Response: 101145646  
Conc: 625.58 ng/ml



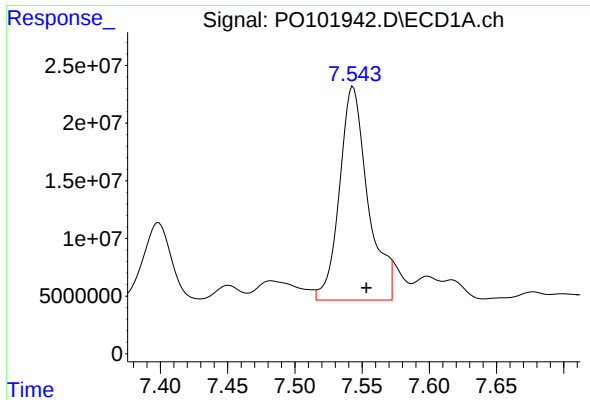
#29 AR-1254-4

R.T.: 7.129 min  
Delta R.T.: -0.010 min  
Response: 112467150  
Conc: 1134.98 ng/ml



#29 AR-1254-4

R.T.: 5.999 min  
Delta R.T.: -0.012 min  
Response: 91936500  
Conc: 1093.45 ng/ml



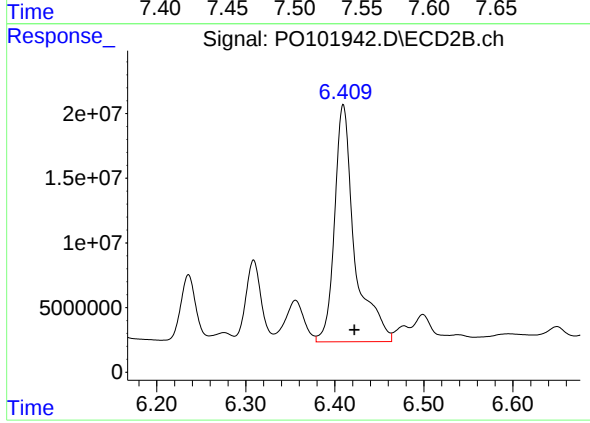
#30 AR-1254-5

R.T.: 7.543 min  
Delta R.T.: -0.011 min  
Response: 268762339  
Conc: 2243.81 ng/ml

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

R.T.: 6.409 min  
Delta R.T.: -0.013 min  
Response: 287099710  
Conc: 2142.74 ng/ml