

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022224\  
 Data File : P0101995.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2024 15:16  
 Operator : YP/AJ  
 Sample : P1541-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 40291

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/23/2024  
 Supervised By :Ankita Jodhani 02/23/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 23 03:45:52 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...          | 4.282 | 3.393 | 77138431 | 58359856 | 25.016   | 21.955m    |
| 2) SA Decachlor...          | 9.839 | 8.271 | 59343721 | 42927368 | 28.300   | 22.595     |
| Target Compounds            |       |       |          |          |          |            |
| 26) L6 AR-1254-1            | 6.271 | 5.232 | 395.7E6  | 412.0E6  | 3562.068 | 3545.116   |
| 27) L6 AR-1254-2            | 6.487 | 5.377 | 590.9E6  | 260.1E6  | 3595.116 | 2460.270 # |
| 28) L6 AR-1254-3            | 6.849 | 5.774 | 460.3E6  | 354.4E6  | 2859.311 | 2191.986   |
| 29) L6 AR-1254-4            | 7.131 | 6.000 | 202.0E6  | 129.5E6  | 2038.994 | 1540.121   |
| 30) L6 AR-1254-5            | 7.547 | 6.412 | 116.9E6  | 101.9E6  | 976.220  | 760.177    |
| -----                       |       |       |          |          |          |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022224\  
Data File : PO101995.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Feb 2024 15:16  
Operator : YP/AJ  
Sample : P1541-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

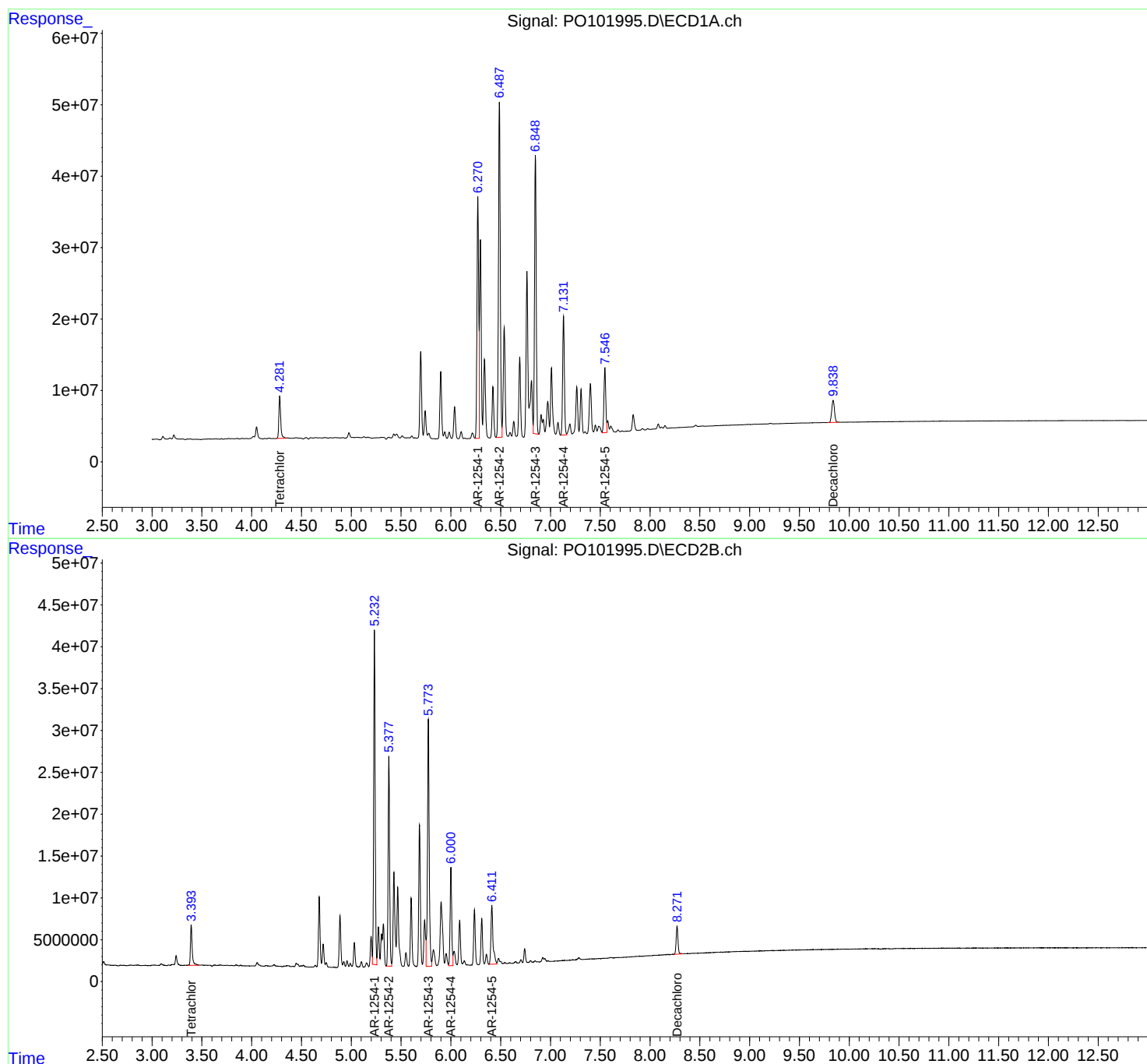
Instrument :  
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ClientSampleId :  
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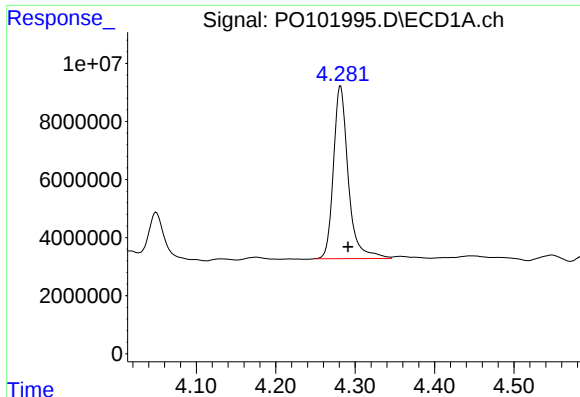
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 23 03:45:52 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 12 05:22:08 2024  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





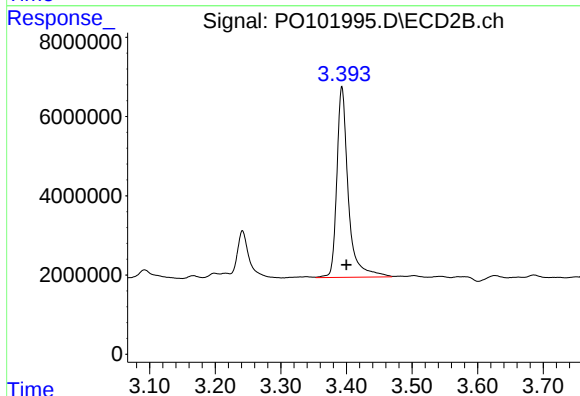
#1 Tetrachloro-m-xylene

R.T.: 4.282 min  
Delta R.T.: -0.009 min  
Response: 77138431  
Conc: 25.02 ng/ml

Instrument :  
ECD\_O  
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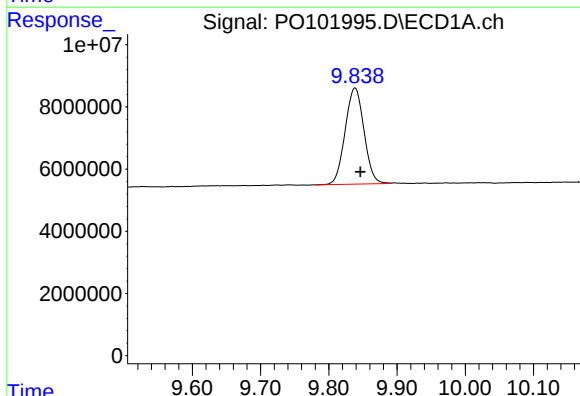
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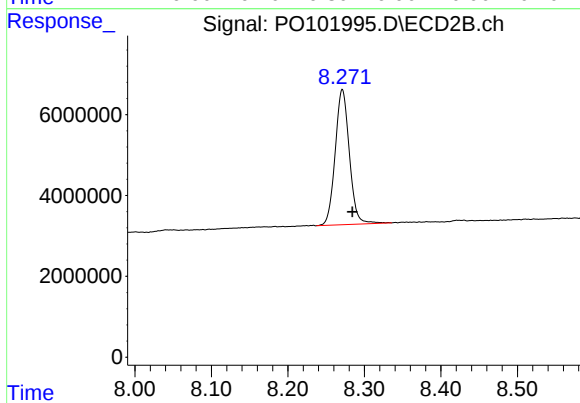
#1 Tetrachloro-m-xylene

R.T.: 3.393 min  
Delta R.T.: -0.007 min  
Response: 58359856  
Conc: 21.96 ng/ml m



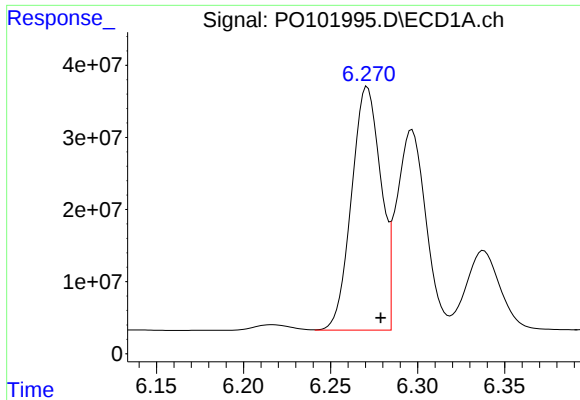
#2 Decachlorobiphenyl

R.T.: 9.839 min  
Delta R.T.: -0.008 min  
Response: 59343721  
Conc: 28.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.271 min  
Delta R.T.: -0.013 min  
Response: 42927368  
Conc: 22.59 ng/ml



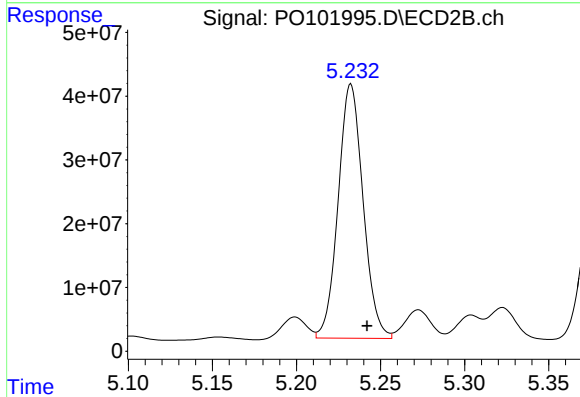
#26 AR-1254-1

R.T.: 6.271 min  
Delta R.T.: -0.008 min  
Response: 395671701  
Conc: 3562.07 ng/ml

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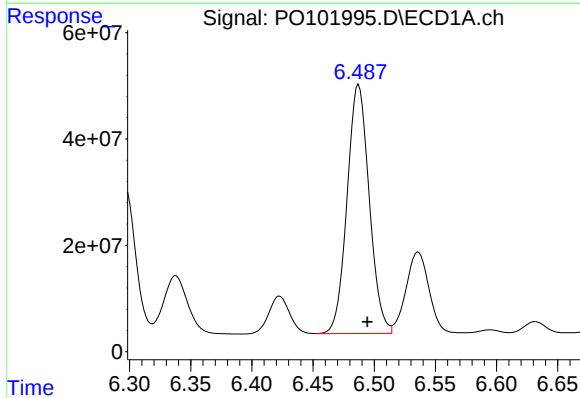
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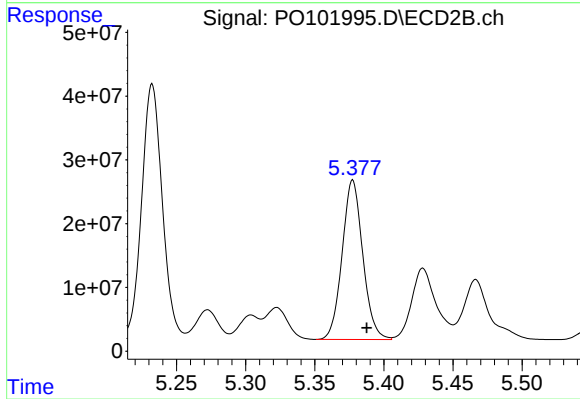
#26 AR-1254-1

R.T.: 5.232 min  
Delta R.T.: -0.010 min  
Response: 412042429  
Conc: 3545.12 ng/ml



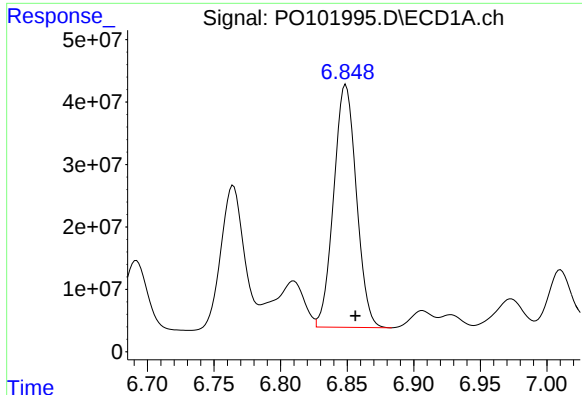
#27 AR-1254-2

R.T.: 6.487 min  
Delta R.T.: -0.007 min  
Response: 590884211  
Conc: 3595.12 ng/ml



#27 AR-1254-2

R.T.: 5.377 min  
Delta R.T.: -0.010 min  
Response: 260097353  
Conc: 2460.27 ng/ml



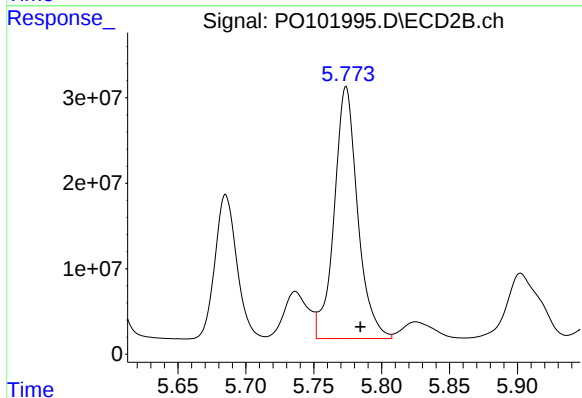
#28 AR-1254-3

R.T.: 6.849 min  
Delta R.T.: -0.007 min  
Response: 460324106  
Conc: 2859.31 ng/ml

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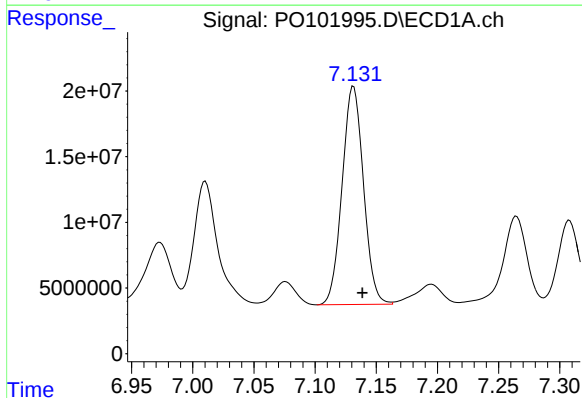
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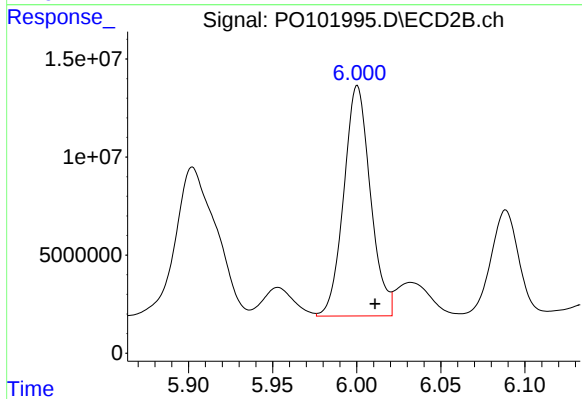
#28 AR-1254-3

R.T.: 5.774 min  
Delta R.T.: -0.011 min  
Response: 354405844  
Conc: 2191.99 ng/ml



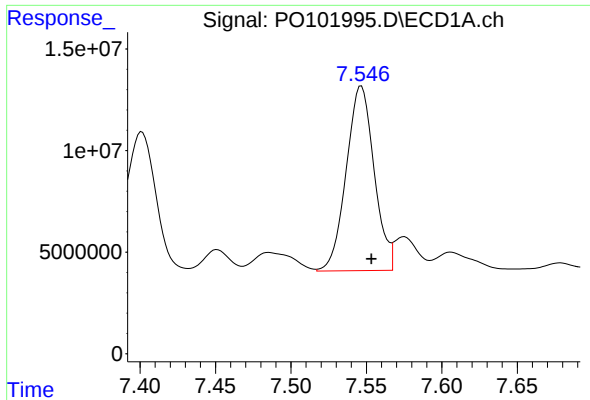
#29 AR-1254-4

R.T.: 7.131 min  
Delta R.T.: -0.007 min  
Response: 202048013  
Conc: 2038.99 ng/ml



#29 AR-1254-4

R.T.: 6.000 min  
Delta R.T.: -0.011 min  
Response: 129492162  
Conc: 1540.12 ng/ml



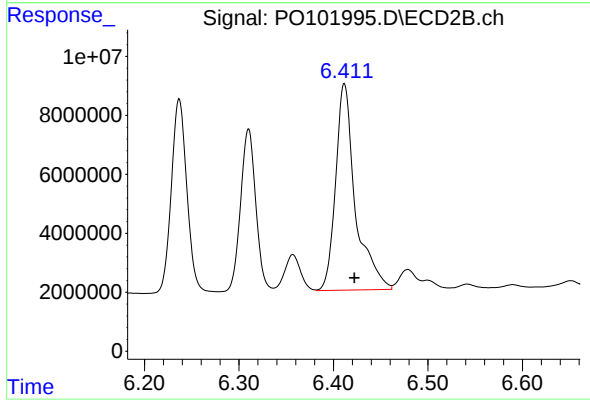
#30 AR-1254-5

R.T.: 7.547 min  
Delta R.T.: -0.007 min  
Response: 116931140  
Conc: 976.22 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.412 min  
Delta R.T.: -0.011 min  
Response: 101854091  
Conc: 760.18 ng/ml