

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0021524\  
 Data File : P0101823.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Feb 2024 18:11  
 Operator : YP/AJ  
 Sample : P1486-02  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 3420

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/16/2024  
 Supervised By :Ankita Jodhani 02/16/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 16 04:00:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\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...          | 4.286 | 3.398 | 32524148 | 26042593 | 10.548   | 9.797    |
| 2) SA Decachlor...          | 9.844 | 8.278 | 33659875 | 26098899 | 16.052   | 13.737   |
| Target Compounds            |       |       |          |          |          |          |
| 26) L6 AR-1254-1            | 6.275 | 5.237 | 19157286 | 17628103 | 172.465m | 151.668  |
| 27) L6 AR-1254-2            | 6.490 | 5.383 | 23660593 | 13021716 | 143.958m | 123.173  |
| 28) L6 AR-1254-3            | 6.853 | 5.780 | 15354519 | 16678834 | 95.375   | 103.158  |
| 29) L6 AR-1254-4            | 7.136 | 6.006 | 8666557  | 7244132  | 87.460   | 86.158   |
| 30) L6 AR-1254-5            | 7.552 | 6.417 | 8800405  | 13060972 | 73.472   | 97.479 # |
| -----                       |       |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO021524\  
Data File : PO101823.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Feb 2024 18:11  
Operator : YP/AJ  
Sample : P1486-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

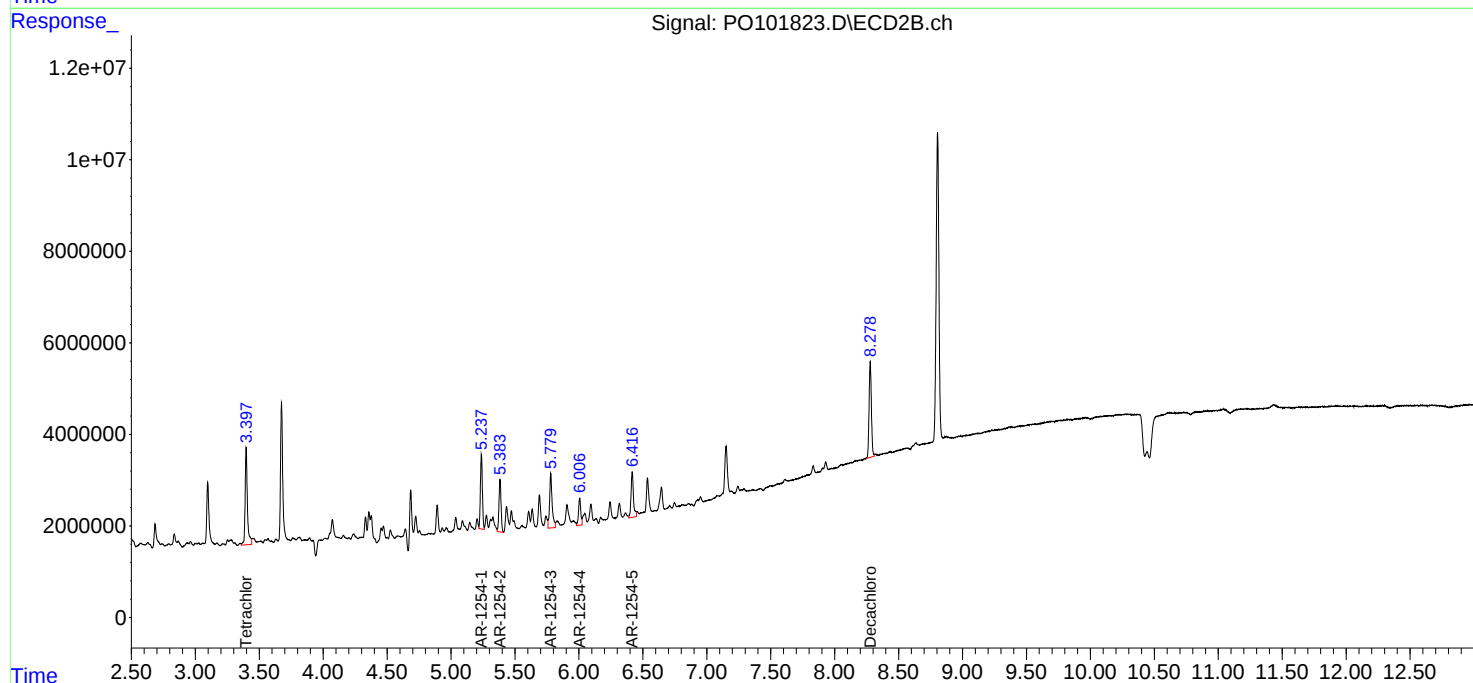
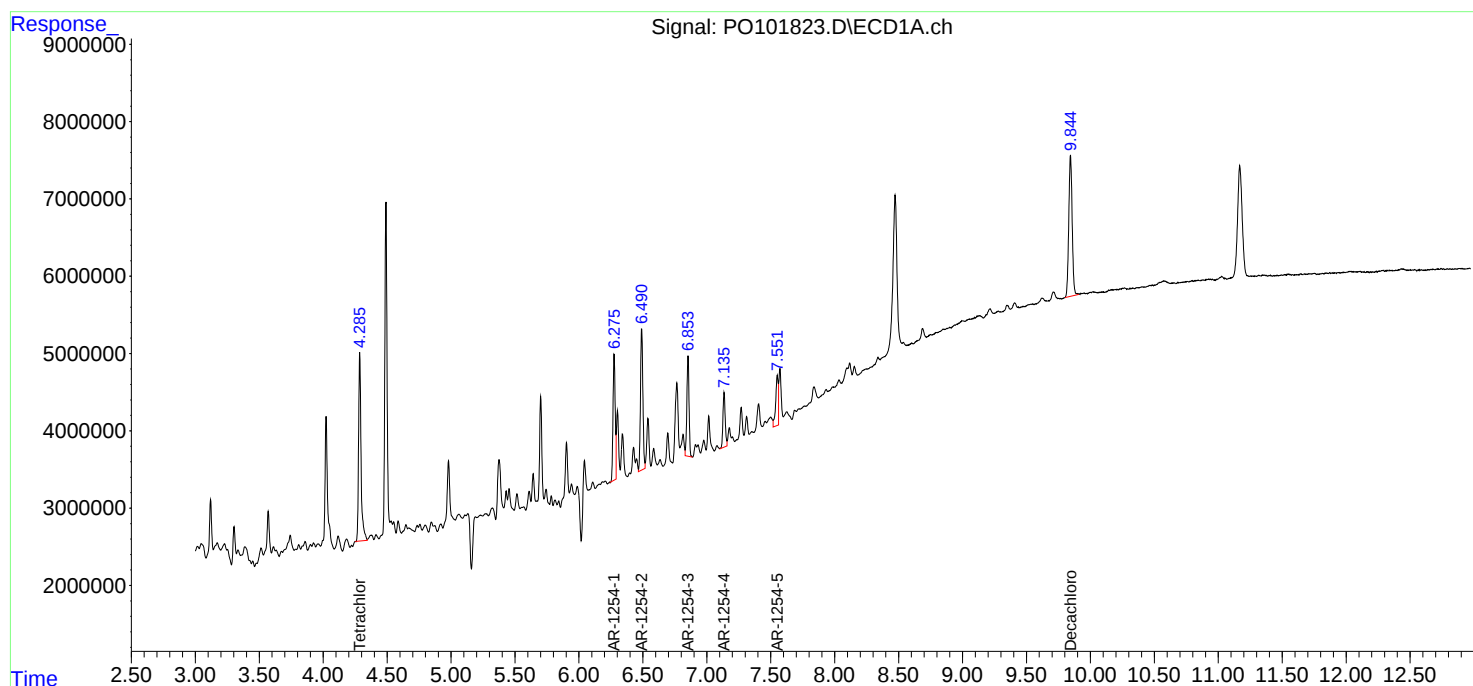
Instrument :  
ECD\_O  
ClientSampleId :  
3420

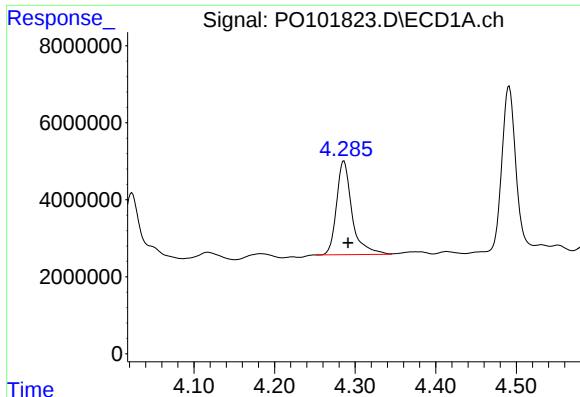
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 16 04:00:02 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO021024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 12 05:22:08 2024  
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.: 4.286 min  
Delta R.T.: -0.005 min  
Response: 32524148  
Conc: 10.55 ng/ml

Instrument :

ECD\_O

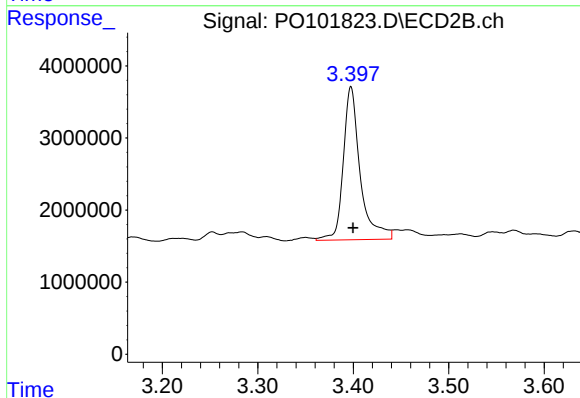
ClientSampleId :

3420

Manual Integrations

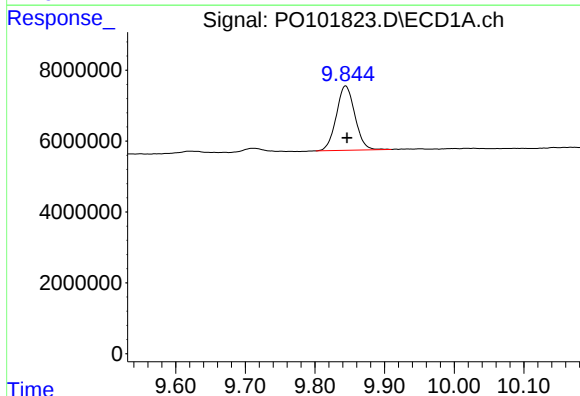
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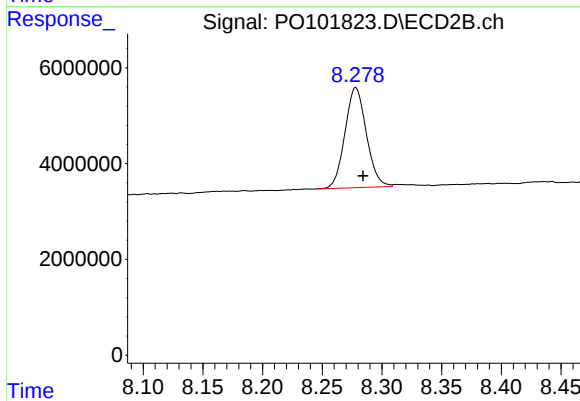
#1 Tetrachloro-m-xylene

R.T.: 3.398 min  
Delta R.T.: -0.002 min  
Response: 26042593  
Conc: 9.80 ng/ml



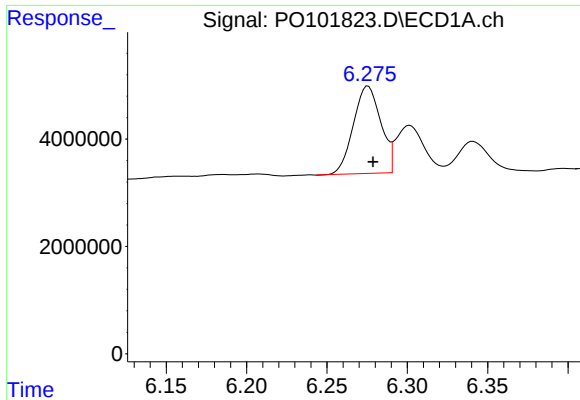
#2 Decachlorobiphenyl

R.T.: 9.844 min  
Delta R.T.: -0.002 min  
Response: 33659875  
Conc: 16.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.278 min  
Delta R.T.: -0.006 min  
Response: 26098899  
Conc: 13.74 ng/ml



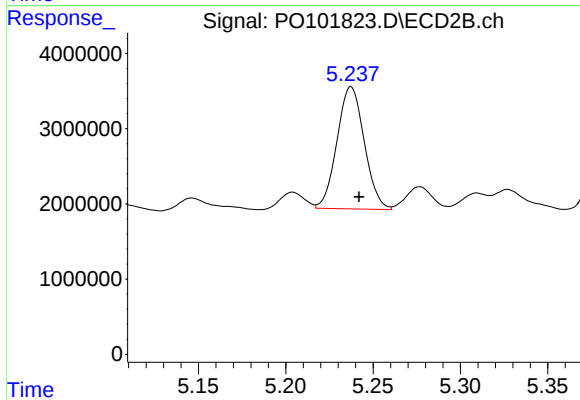
#26 AR-1254-1

R.T.: 6.275 min  
Delta R.T.: -0.004 min  
Response: 19157286  
Conc: 172.47 ng/ml

Instrument :  
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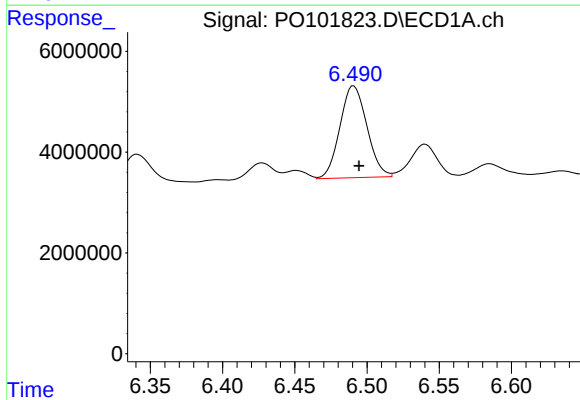
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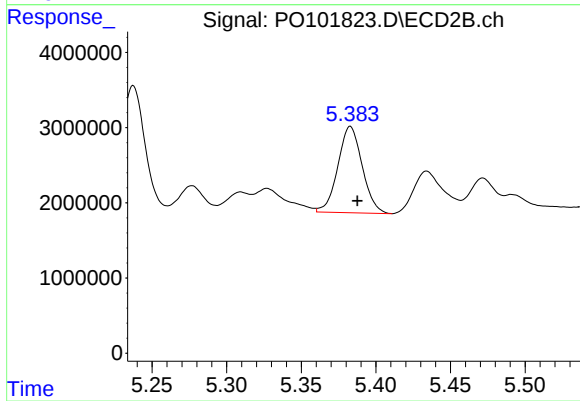
#26 AR-1254-1

R.T.: 5.237 min  
Delta R.T.: -0.005 min  
Response: 17628103  
Conc: 151.67 ng/ml



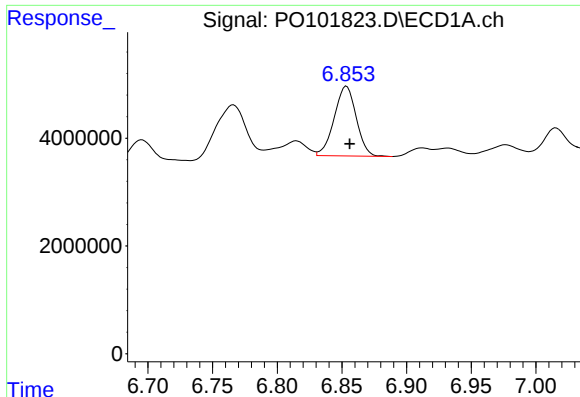
#27 AR-1254-2

R.T.: 6.490 min  
Delta R.T.: -0.004 min  
Response: 23660593  
Conc: 143.96 ng/ml m



#27 AR-1254-2

R.T.: 5.383 min  
Delta R.T.: -0.005 min  
Response: 13021716  
Conc: 123.17 ng/ml



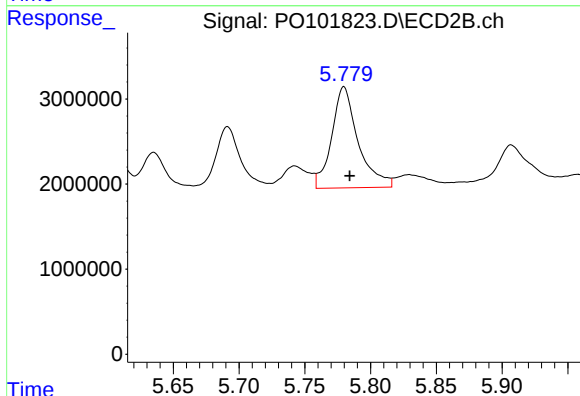
#28 AR-1254-3

R.T.: 6.853 min  
Delta R.T.: -0.003 min  
Response: 15354519  
Conc: 95.37 ng/ml

Instrument :  
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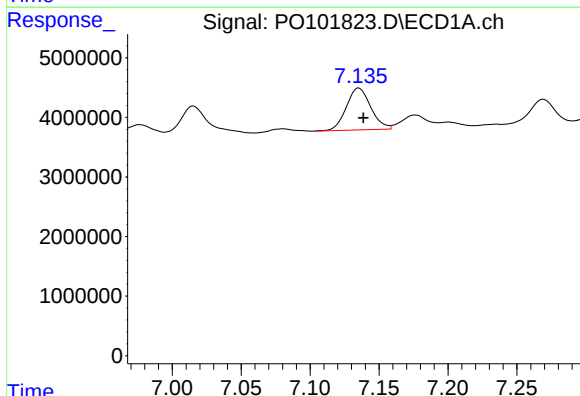
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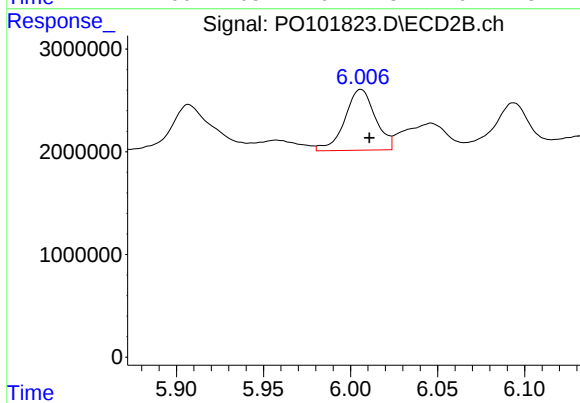
#28 AR-1254-3

R.T.: 5.780 min  
Delta R.T.: -0.005 min  
Response: 16678834  
Conc: 103.16 ng/ml



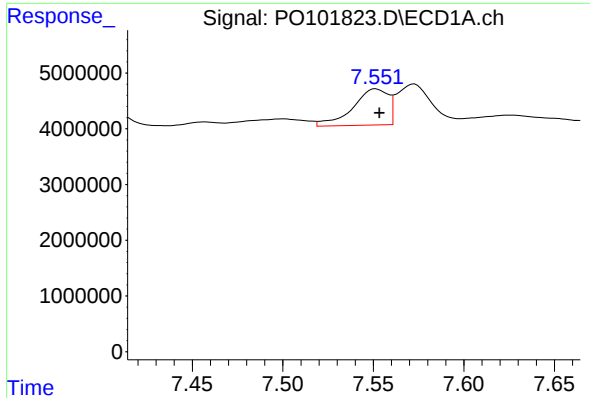
#29 AR-1254-4

R.T.: 7.136 min  
Delta R.T.: -0.003 min  
Response: 8666557  
Conc: 87.46 ng/ml



#29 AR-1254-4

R.T.: 6.006 min  
Delta R.T.: -0.005 min  
Response: 7244132  
Conc: 86.16 ng/ml



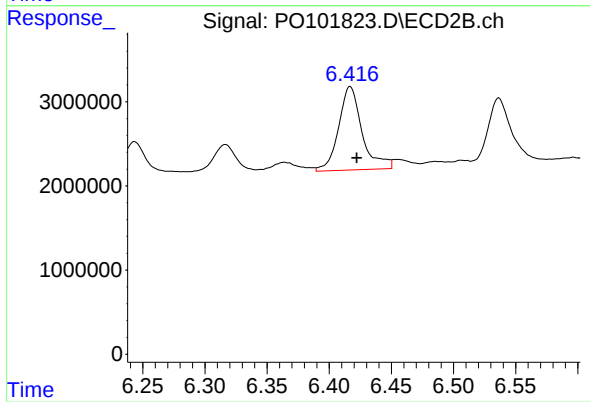
#30 AR-1254-5

R.T.: 7.552 min  
Delta R.T.: -0.002 min  
Response: 8800405  
Conc: 73.47 ng/ml

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

R.T.: 6.417 min  
Delta R.T.: -0.005 min  
Response: 13060972  
Conc: 97.48 ng/ml