

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022624\  
 Data File : P0102087.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2024 18:53  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/27/2024  
 Supervised By :Ankita Jodhani 02/27/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 00:11:30 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022324.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Feb 25 11:24:58 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... | 4.279 | 3.391 | 209.9E6  | 140.8E6  | 45.264   | 43.335  |
| 2)                          | SA Decachlor... | 9.828 | 8.268 | 115.8E6  | 88793355 | 45.490m  | 42.921  |
|                             |                 |       |       |          |          |          |         |
| Target Compounds            |                 |       |       |          |          |          |         |
| 26)                         | L6 AR-1254-1    | 6.267 | 5.231 | 62169031 | 65897208 | 462.833  | 452.843 |
| 27)                         | L6 AR-1254-2    | 6.482 | 5.376 | 91913640 | 58770225 | 466.239  | 455.558 |
| 28)                         | L6 AR-1254-3    | 6.844 | 5.773 | 90878382 | 89029766 | 468.683  | 455.851 |
| 29)                         | L6 AR-1254-4    | 7.126 | 5.998 | 57848605 | 48510922 | 466.986m | 450.525 |
| 30)                         | L6 AR-1254-5    | 7.541 | 6.410 | 63840368 | 74823526 | 454.713m | 457.687 |
| -----                       |                 |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022624\  
Data File : PO102087.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Feb 2024 18:53  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

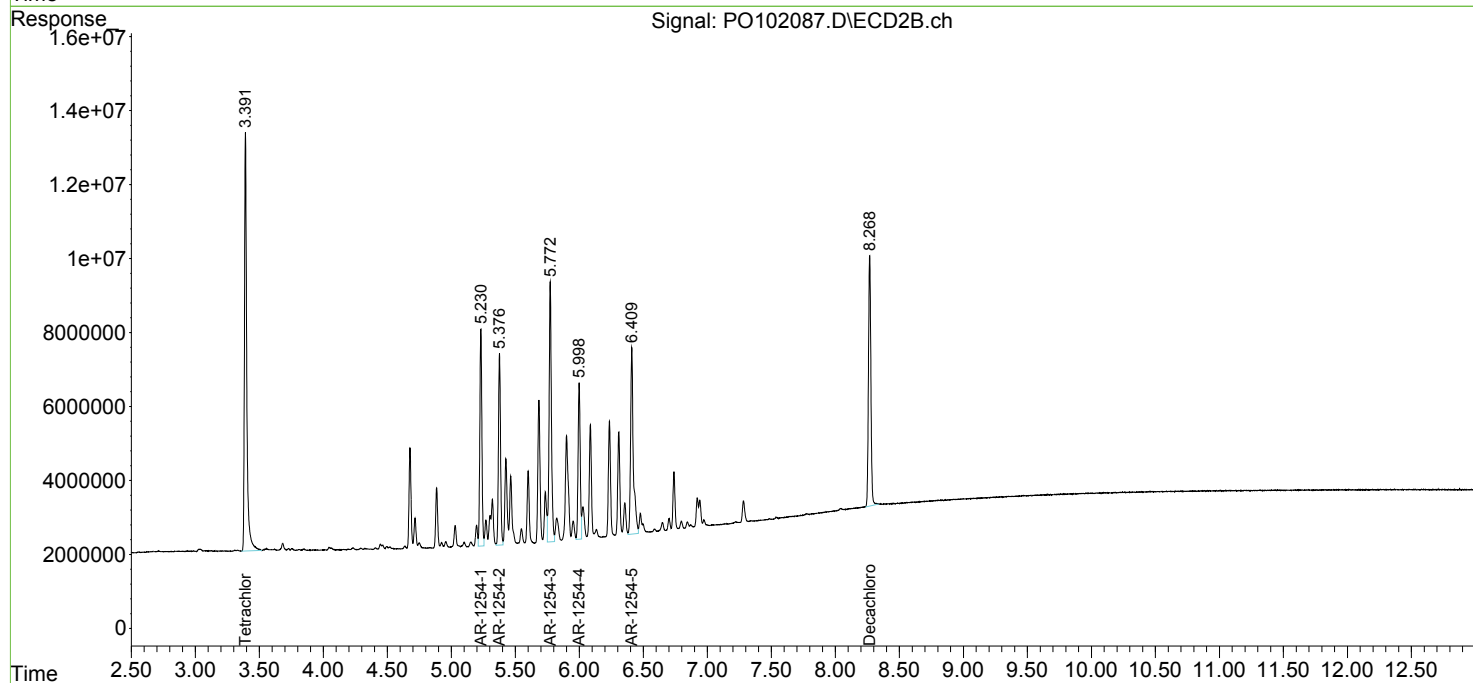
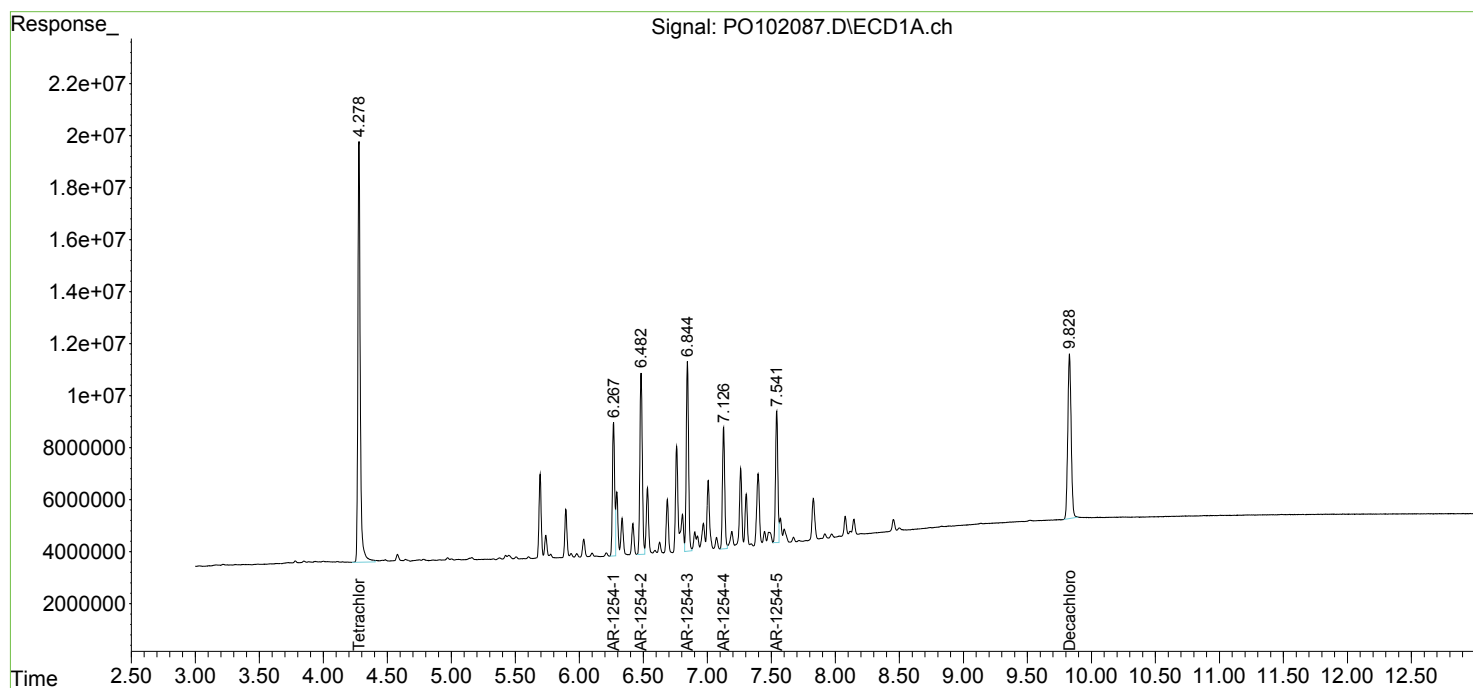
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

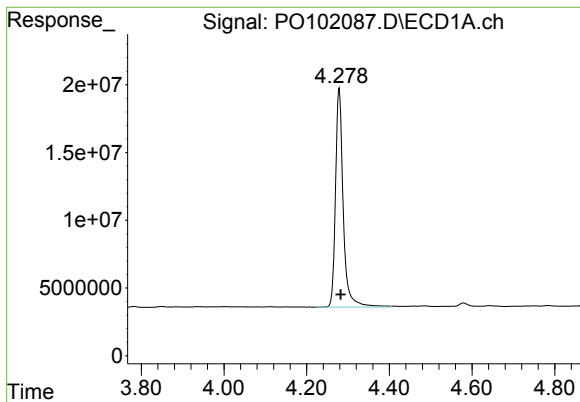
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 00:11:30 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022324.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Feb 25 11:24:58 2024  
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





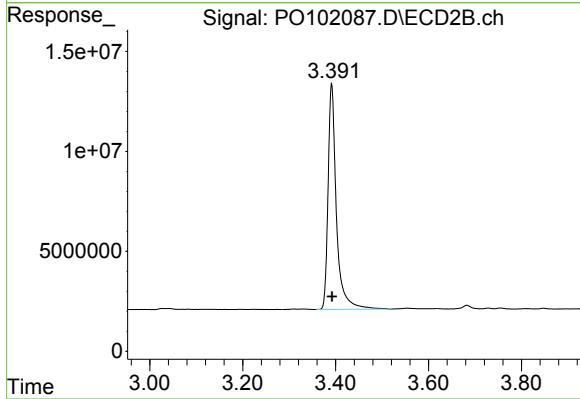
#1 Tetrachloro-m-xylene

R.T.: 4.279 min  
Delta R.T.: -0.003 min  
Response: 209917533  
Conc: 45.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

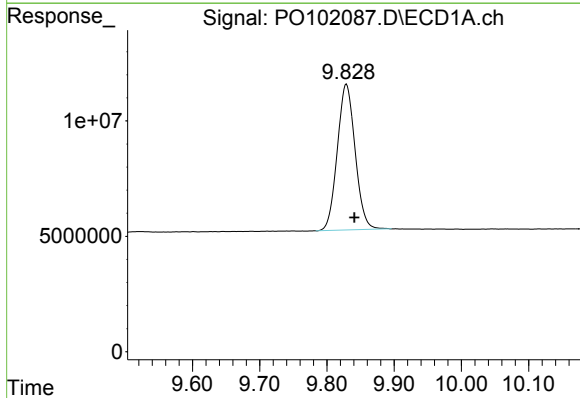
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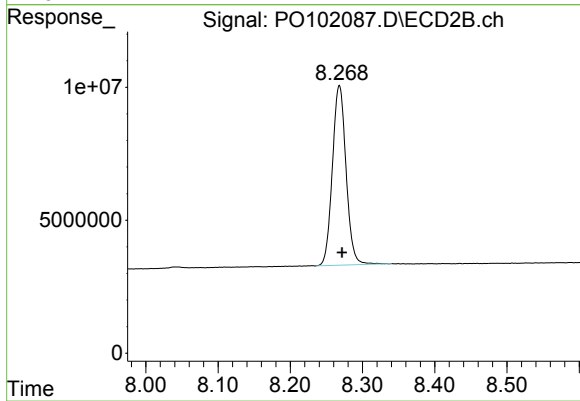
#1 Tetrachloro-m-xylene

R.T.: 3.391 min  
Delta R.T.: 0.000 min  
Response: 140813940  
Conc: 43.33 ng/ml



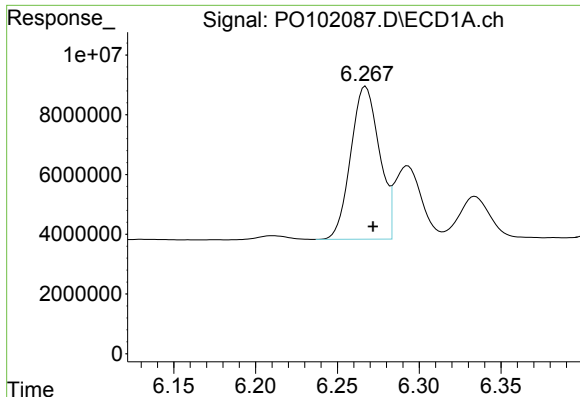
#2 Decachlorobiphenyl

R.T.: 9.828 min  
Delta R.T.: -0.013 min  
Response: 115836124  
Conc: 45.49 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.268 min  
Delta R.T.: -0.004 min  
Response: 88793355  
Conc: 42.92 ng/ml



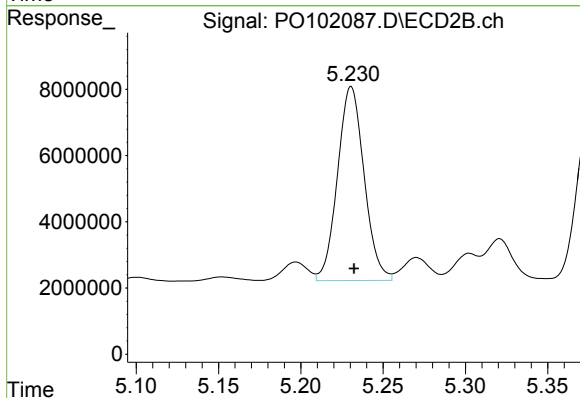
#26 AR-1254-1

R.T.: 6.267 min  
Delta R.T.: -0.005 min  
Response: 62169031  
Conc: 462.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

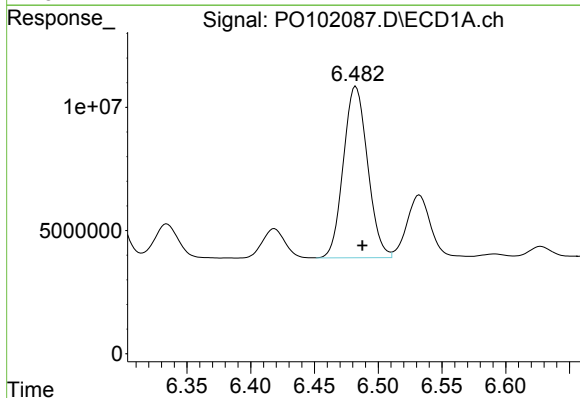
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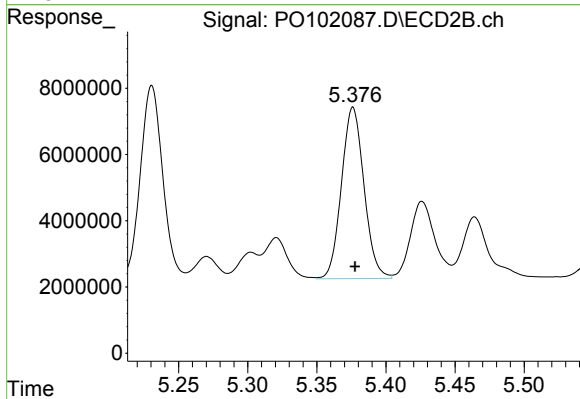
#26 AR-1254-1

R.T.: 5.231 min  
Delta R.T.: -0.002 min  
Response: 65897208  
Conc: 452.84 ng/ml



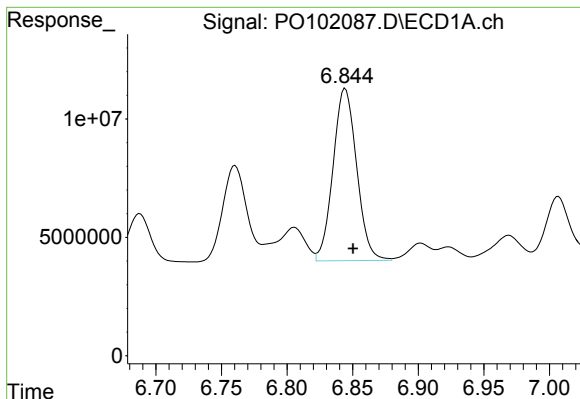
#27 AR-1254-2

R.T.: 6.482 min  
Delta R.T.: -0.005 min  
Response: 91913640  
Conc: 466.24 ng/ml



#27 AR-1254-2

R.T.: 5.376 min  
Delta R.T.: -0.001 min  
Response: 58770225  
Conc: 455.56 ng/ml



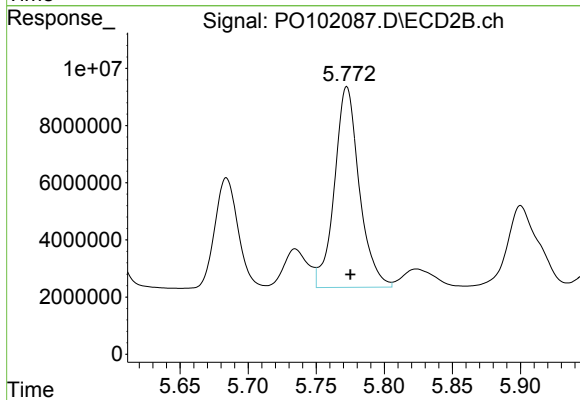
#28 AR-1254-3

R.T.: 6.844 min  
Delta R.T.: -0.006 min  
Response: 90878382  
Conc: 468.68 ng/ml

Instrument :  
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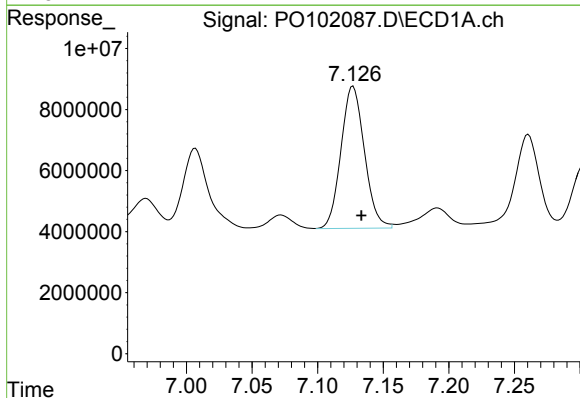
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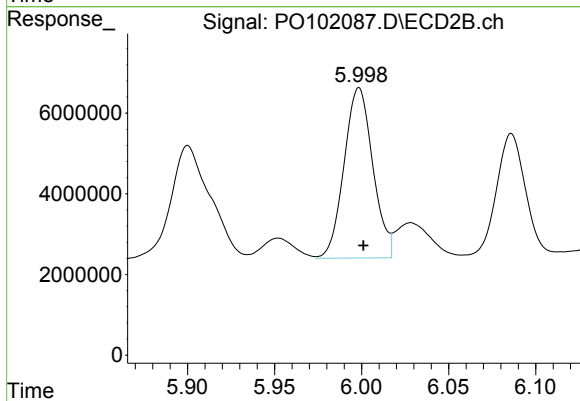
#28 AR-1254-3

R.T.: 5.773 min  
Delta R.T.: -0.003 min  
Response: 89029766  
Conc: 455.85 ng/ml



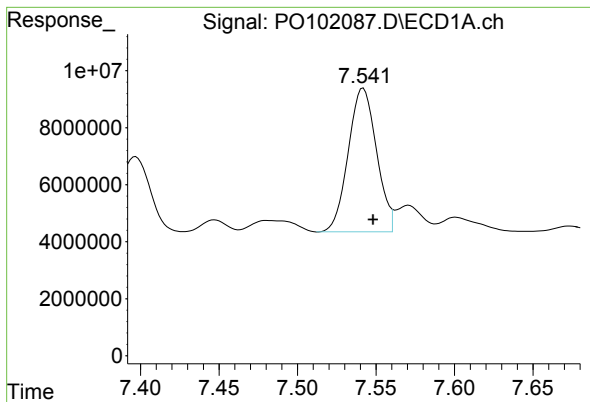
#29 AR-1254-4

R.T.: 7.126 min  
Delta R.T.: -0.007 min  
Response: 57848605  
Conc: 466.99 ng/ml m



#29 AR-1254-4

R.T.: 5.998 min  
Delta R.T.: -0.002 min  
Response: 48510922  
Conc: 450.53 ng/ml



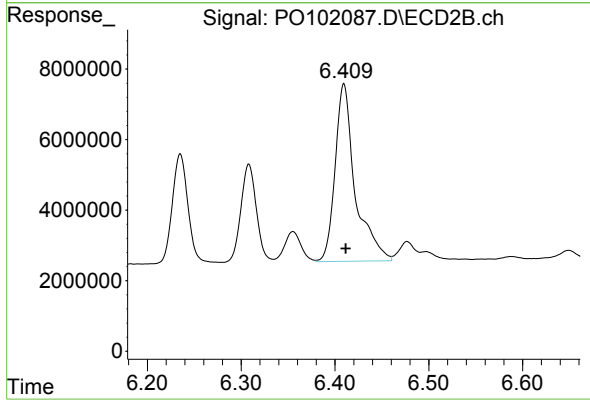
#30 AR-1254-5

R.T.: 7.541 min  
Delta R.T.: -0.007 min  
Response: 63840368  
Conc: 454.71 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.410 min  
Delta R.T.: -0.002 min  
Response: 74823526  
Conc: 457.69 ng/ml