

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022624\  
 Data File : P0102115.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Feb 2024 03:49  
 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 04:25:32 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...          | 4.278 | 3.391 | 212.1E6  | 144.5E6  | 45.741   | 44.454  |
| 2) SA Decachlor...          | 9.829 | 8.266 | 117.5E6  | 87987480 | 46.137m  | 42.531  |
| Target Compounds            |       |       |          |          |          |         |
| 26) L6 AR-1254-1            | 6.267 | 5.229 | 64453998 | 69527562 | 479.845  | 477.791 |
| 27) L6 AR-1254-2            | 6.482 | 5.374 | 94004583 | 61131462 | 476.846  | 473.862 |
| 28) L6 AR-1254-3            | 6.845 | 5.771 | 94435519 | 92103726 | 487.028  | 471.590 |
| 29) L6 AR-1254-4            | 7.127 | 5.997 | 59540649 | 53435465 | 480.645  | 496.260 |
| 30) L6 AR-1254-5            | 7.541 | 6.408 | 66689973 | 77817413 | 475.010m | 476.001 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022624\  
Data File : PO102115.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Feb 2024 03:49  
Operator : YP/AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

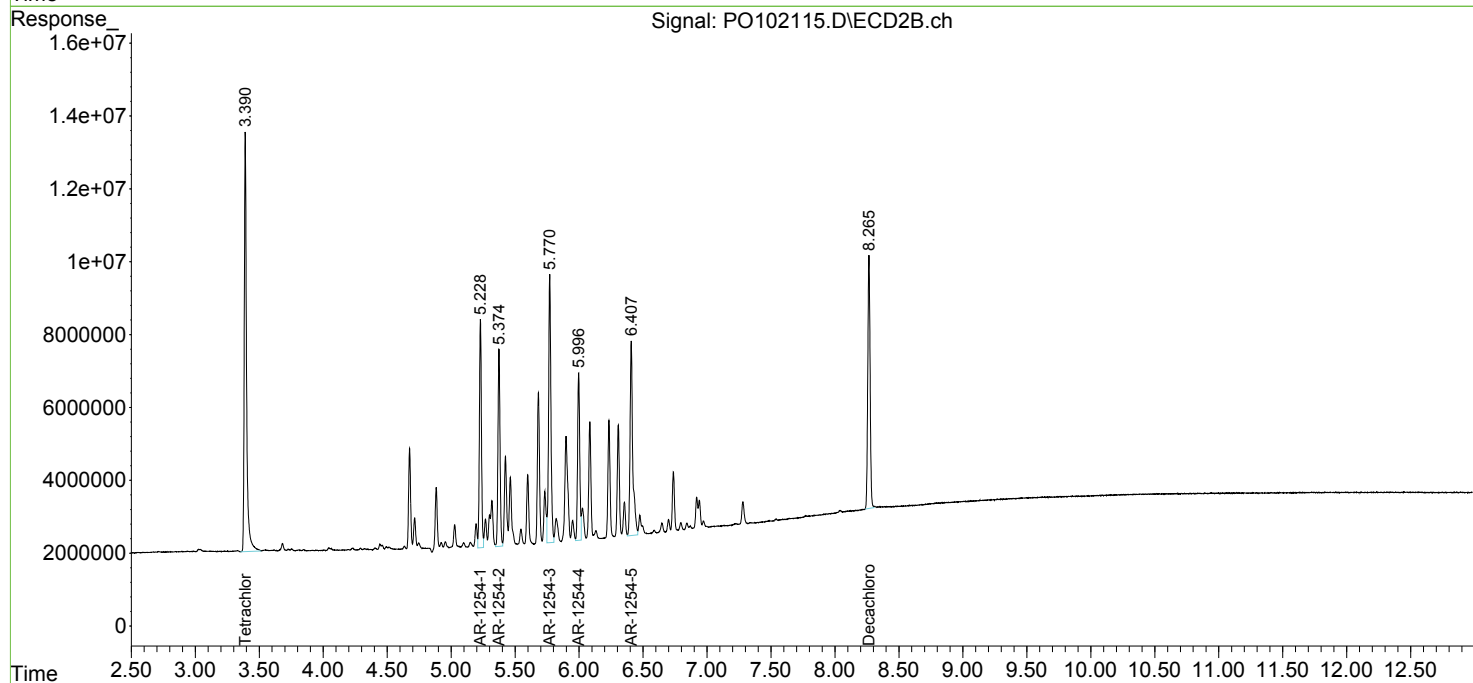
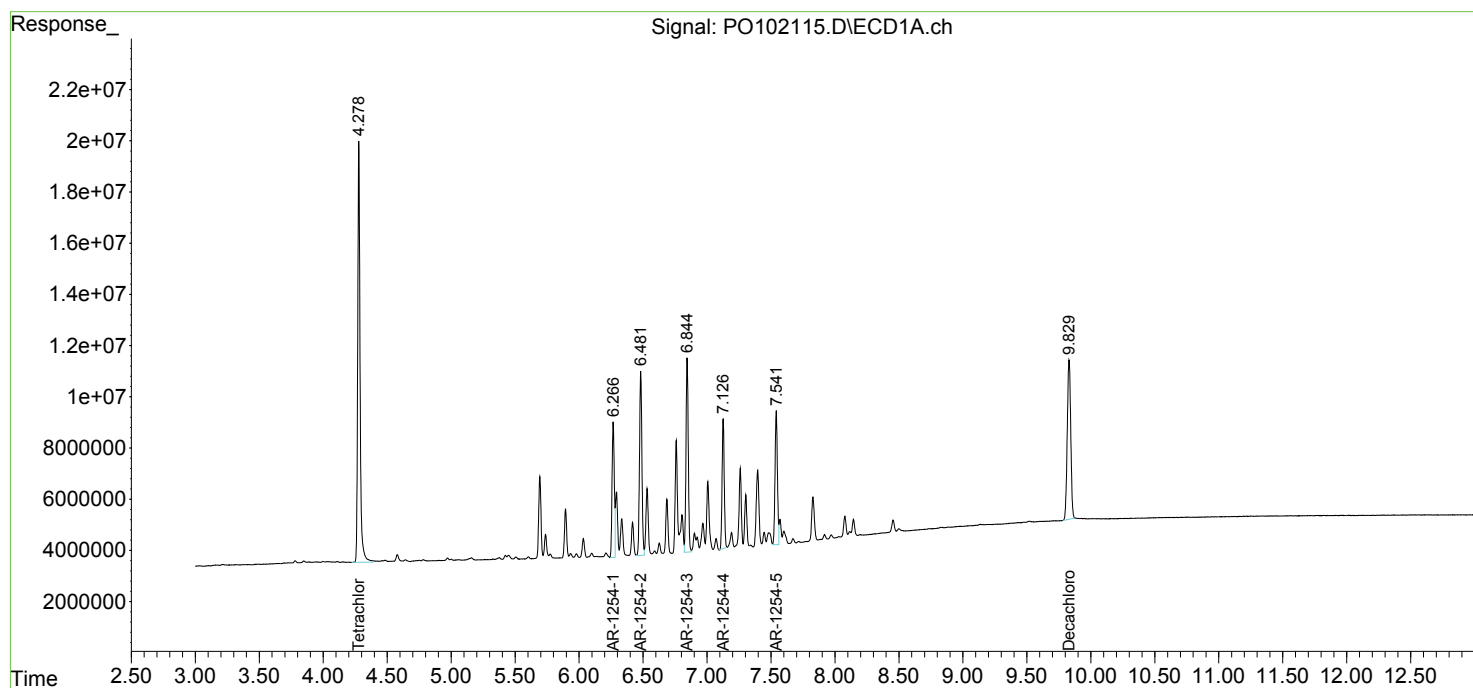
Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

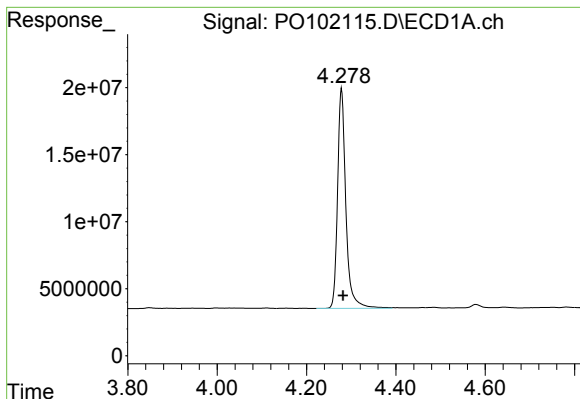
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 27 04:25:32 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022324.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Feb 25 11:24:58 2024  
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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





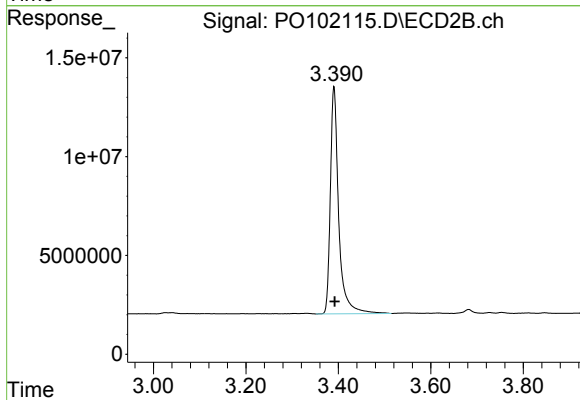
#1 Tetrachloro-m-xylene

R.T.: 4.278 min  
Delta R.T.: -0.004 min  
Response: 212127747  
Conc: 45.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

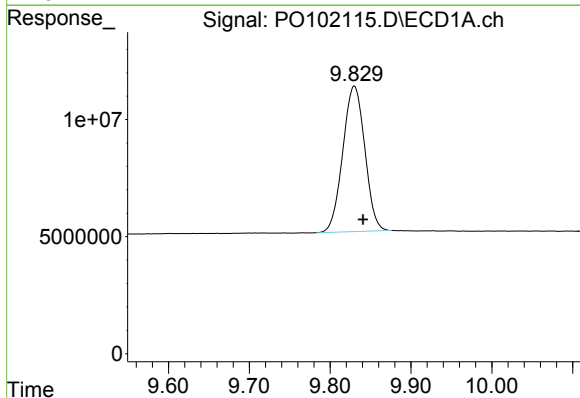
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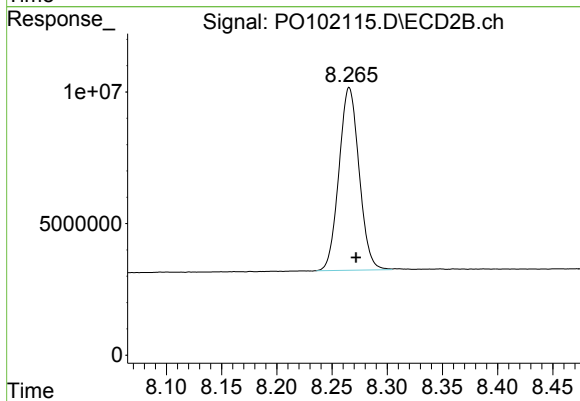
#1 Tetrachloro-m-xylene

R.T.: 3.391 min  
Delta R.T.: -0.001 min  
Response: 144451144  
Conc: 44.45 ng/ml



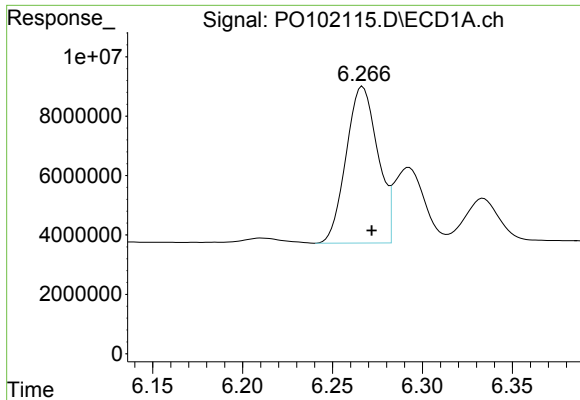
#2 Decachlorobiphenyl

R.T.: 9.829 min  
Delta R.T.: -0.011 min  
Response: 117483559  
Conc: 46.14 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.266 min  
Delta R.T.: -0.006 min  
Response: 87987480  
Conc: 42.53 ng/ml



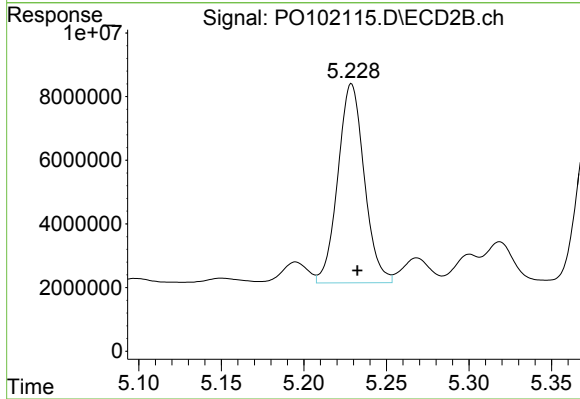
#26 AR-1254-1

R.T.: 6.267 min  
Delta R.T.: -0.005 min  
Response: 64453998  
Conc: 479.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500

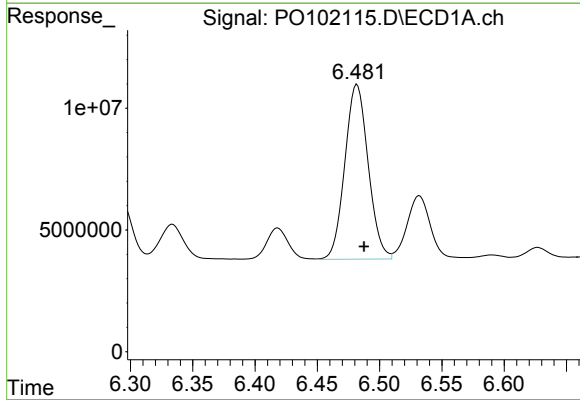
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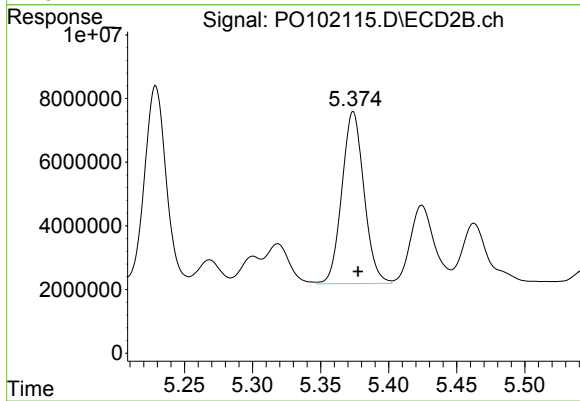
#26 AR-1254-1

R.T.: 5.229 min  
Delta R.T.: -0.004 min  
Response: 69527562  
Conc: 477.79 ng/ml



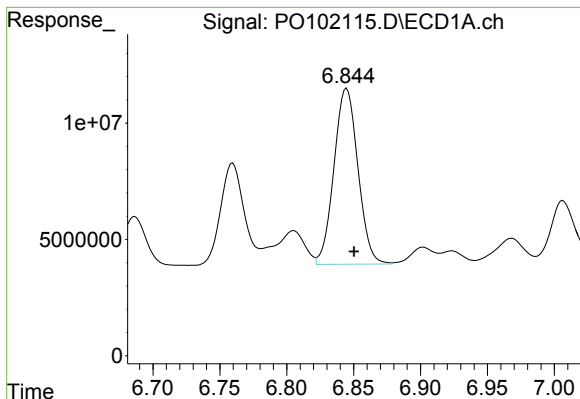
#27 AR-1254-2

R.T.: 6.482 min  
Delta R.T.: -0.006 min  
Response: 94004583  
Conc: 476.85 ng/ml



#27 AR-1254-2

R.T.: 5.374 min  
Delta R.T.: -0.004 min  
Response: 61131462  
Conc: 473.86 ng/ml



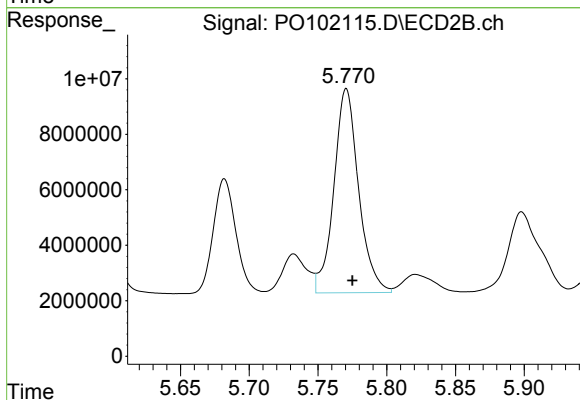
#28 AR-1254-3

R.T.: 6.845 min  
Delta R.T.: -0.006 min  
Response: 94435519  
Conc: 487.03 ng/ml

Instrument :  
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ClientSampleId :  
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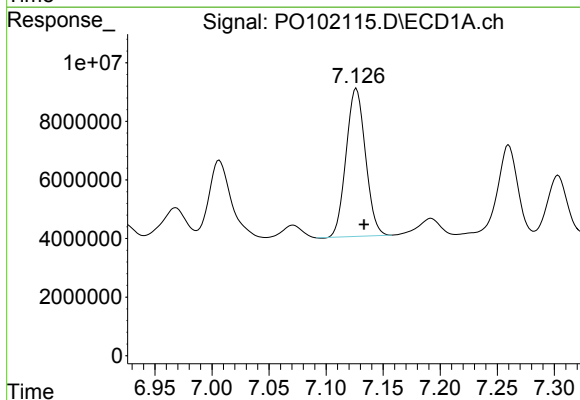
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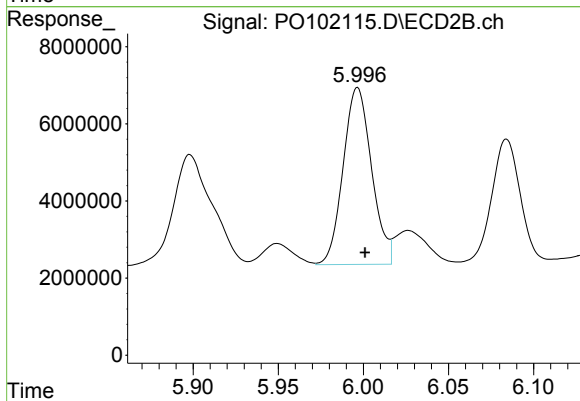
#28 AR-1254-3

R.T.: 5.771 min  
Delta R.T.: -0.004 min  
Response: 92103726  
Conc: 471.59 ng/ml



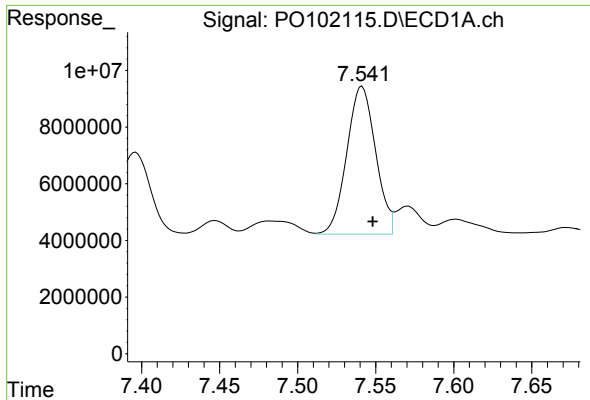
#29 AR-1254-4

R.T.: 7.127 min  
Delta R.T.: -0.007 min  
Response: 59540649  
Conc: 480.64 ng/ml



#29 AR-1254-4

R.T.: 5.997 min  
Delta R.T.: -0.004 min  
Response: 53435465  
Conc: 496.26 ng/ml



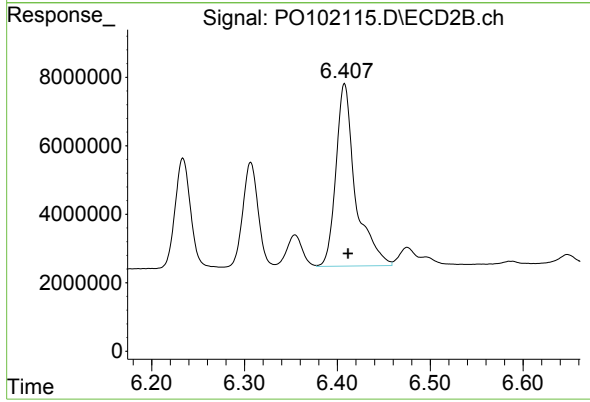
#30 AR-1254-5

R.T.: 7.541 min  
Delta R.T.: -0.008 min  
Response: 66689973  
Conc: 475.01 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.408 min  
Delta R.T.: -0.004 min  
Response: 77817413  
Conc: 476.00 ng/ml