

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021524\  
 Data File : P0101809.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Feb 2024 14:11  
 Operator : YP/AJ  
 Sample : P1471-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 30984

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 03:51:58 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...          | 4.285 | 3.396 | 34891082 | 24710292 | 11.315   | 9.296m    |
| 2) SA Decachlor...          | 9.841 | 8.279 | 27536541 | 876.9E6  | 13.132   | 461.539 # |
| Target Compounds            |       |       |          |          |          |           |
| 26) L6 AR-1254-1            | 6.274 | 5.237 | 12743826 | 8139248  | 114.727  | 70.028 #  |
| 27) L6 AR-1254-2            | 6.490 | 5.382 | 22880055 | 6504881  | 139.209  | 61.530 #  |
| 28) L6 AR-1254-3            | 6.852 | 5.787 | 17502824 | 26094489 | 108.719  | 161.393 # |
| 29) L6 AR-1254-4            | 7.134 | 6.006 | 15424641 | 10434876 | 155.660  | 124.108   |
| 30) L6 AR-1254-5            | 7.549 | 6.412 | 26922246 | 32172660 | 224.765m | 240.117   |
| -----                       |       |       |          |          |          |           |

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

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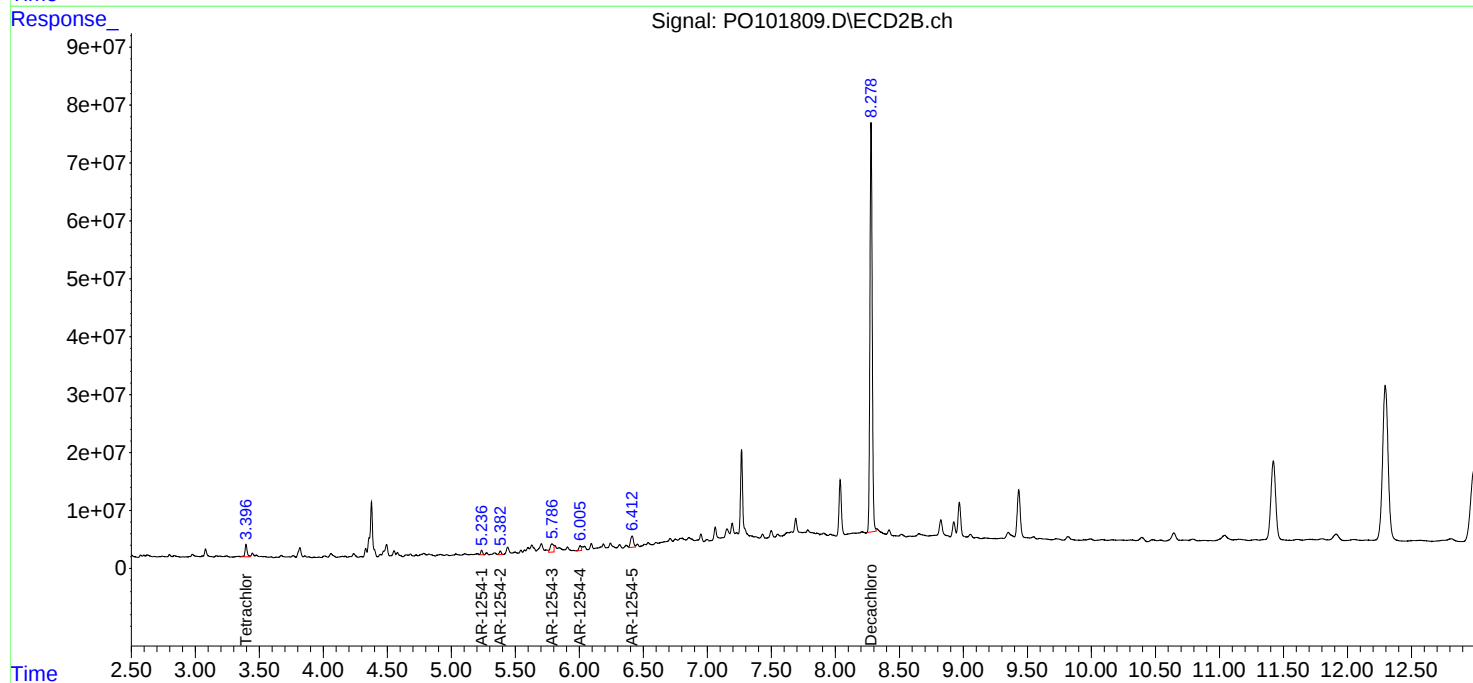
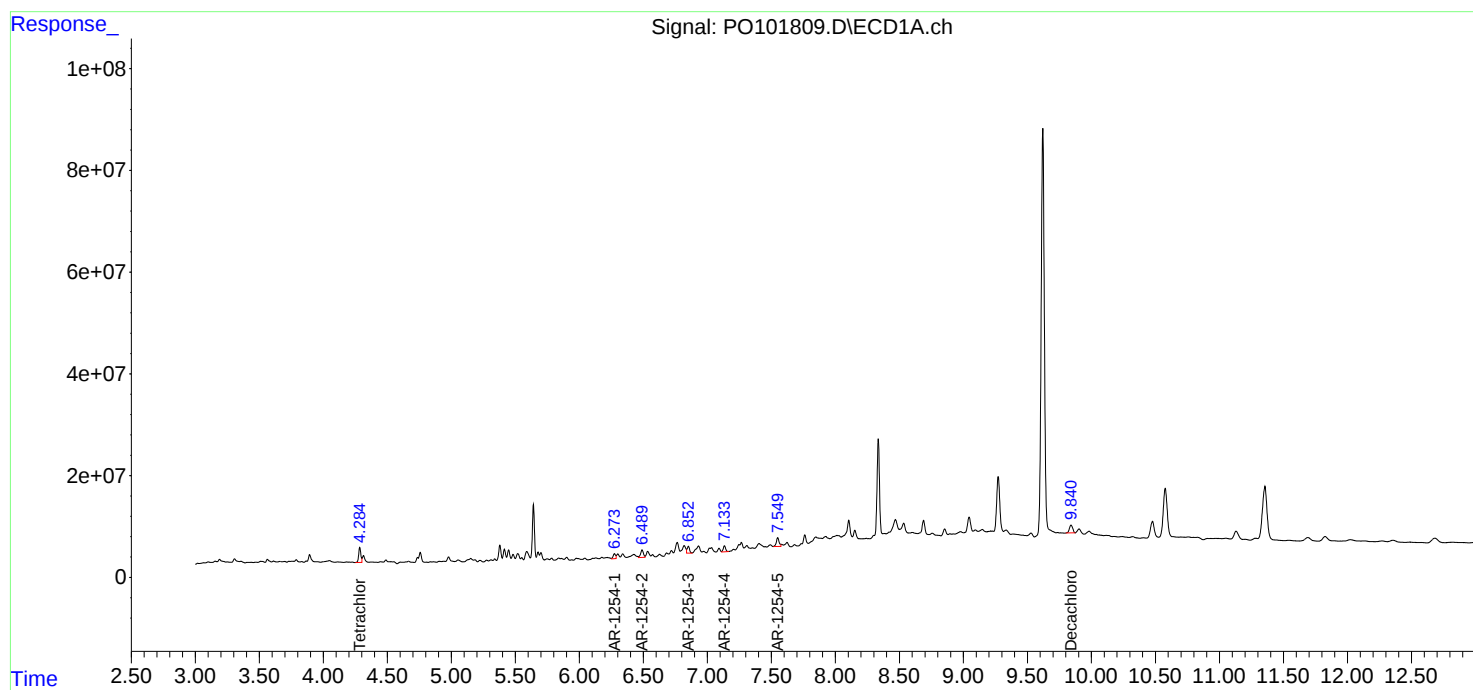
Instrument :  
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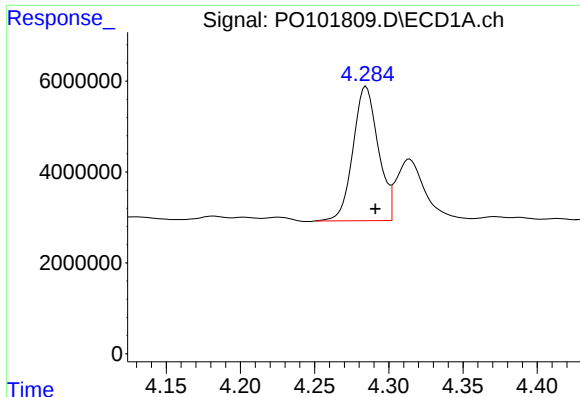
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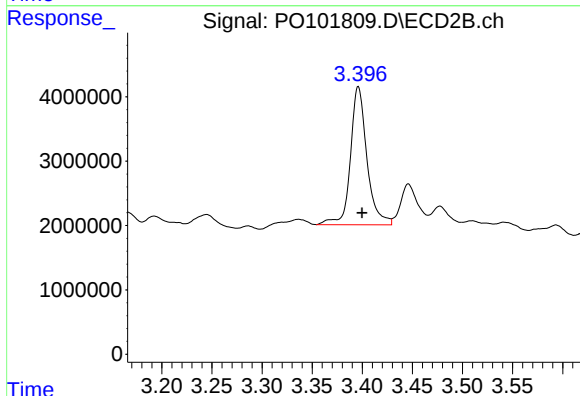
#1 Tetrachloro-m-xylene

R.T.: 4.285 min  
Delta R.T.: -0.006 min  
Response: 34891082  
Conc: 11.32 ng/ml

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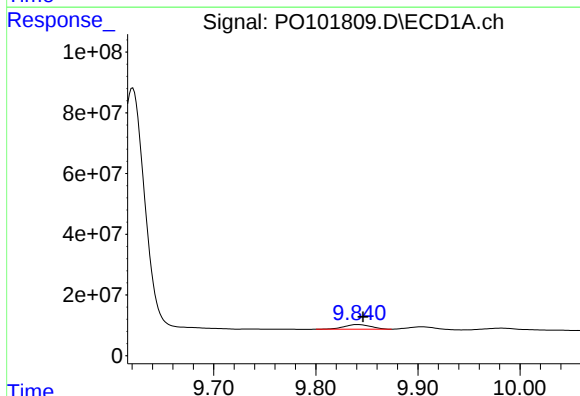
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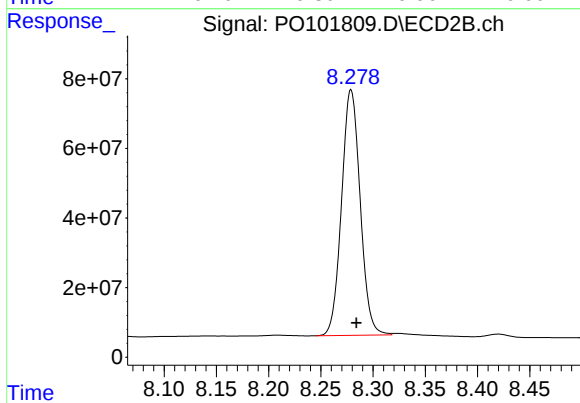
#1 Tetrachloro-m-xylene

R.T.: 3.396 min  
Delta R.T.: -0.004 min  
Response: 24710292  
Conc: 9.30 ng/ml m



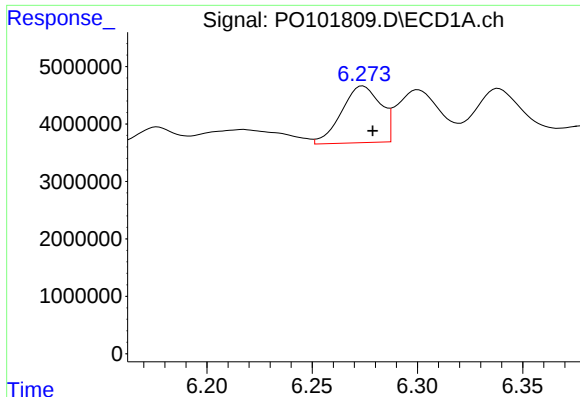
#2 Decachlorobiphenyl

R.T.: 9.841 min  
Delta R.T.: -0.005 min  
Response: 27536541  
Conc: 13.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.279 min  
Delta R.T.: -0.005 min  
Response: 876859906  
Conc: 461.54 ng/ml



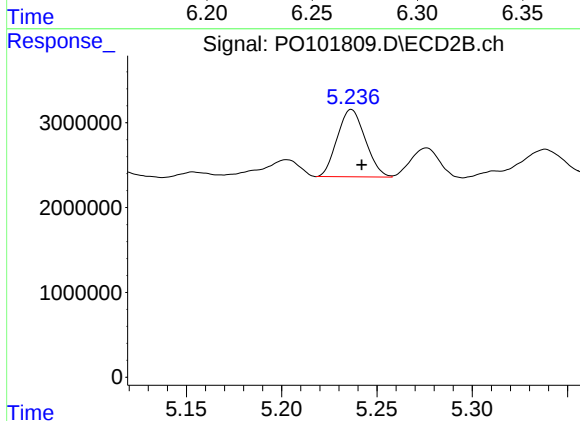
#26 AR-1254-1

R.T.: 6.274 min  
Delta R.T.: -0.005 min  
Response: 12743826  
Conc: 114.73 ng/ml

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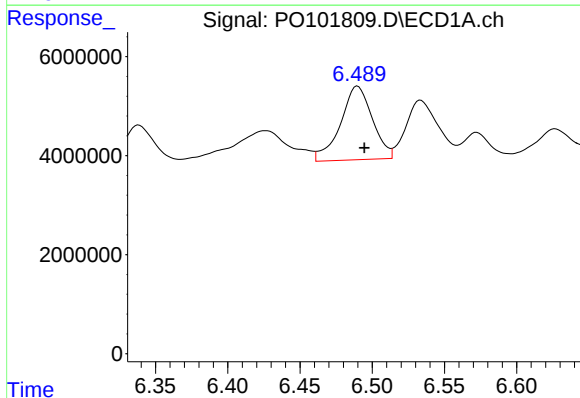
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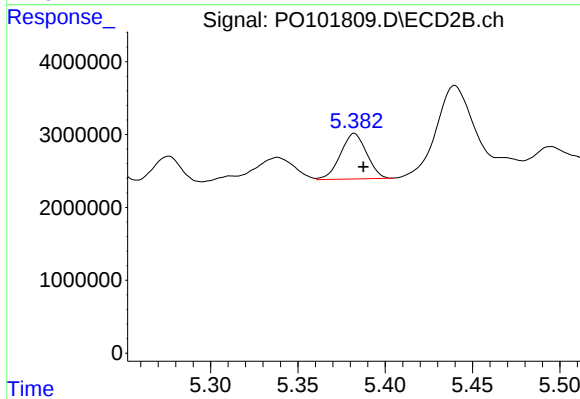
#26 AR-1254-1

R.T.: 5.237 min  
Delta R.T.: -0.005 min  
Response: 8139248  
Conc: 70.03 ng/ml



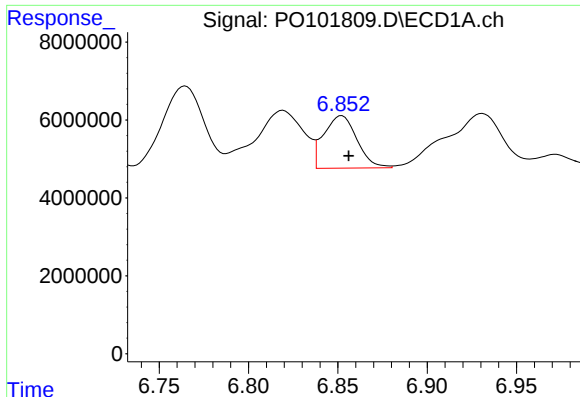
#27 AR-1254-2

R.T.: 6.490 min  
Delta R.T.: -0.004 min  
Response: 22880055  
Conc: 139.21 ng/ml



#27 AR-1254-2

R.T.: 5.382 min  
Delta R.T.: -0.005 min  
Response: 6504881  
Conc: 61.53 ng/ml



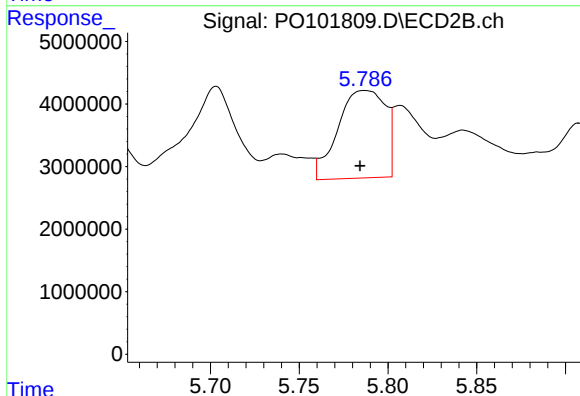
#28 AR-1254-3

R.T.: 6.852 min  
Delta R.T.: -0.004 min  
Response: 17502824  
Conc: 108.72 ng/ml

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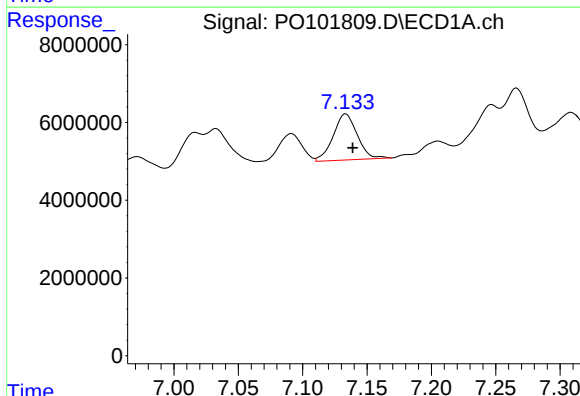
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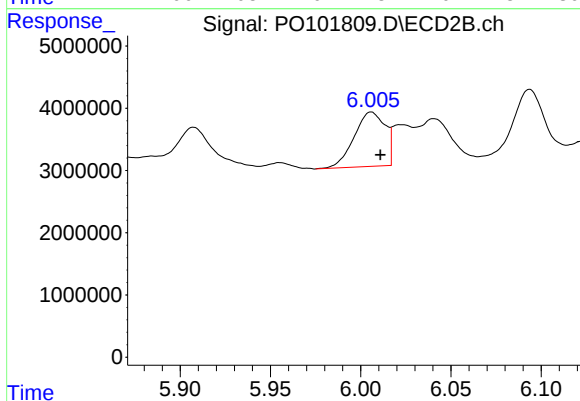
#28 AR-1254-3

R.T.: 5.787 min  
Delta R.T.: 0.003 min  
Response: 26094489  
Conc: 161.39 ng/ml



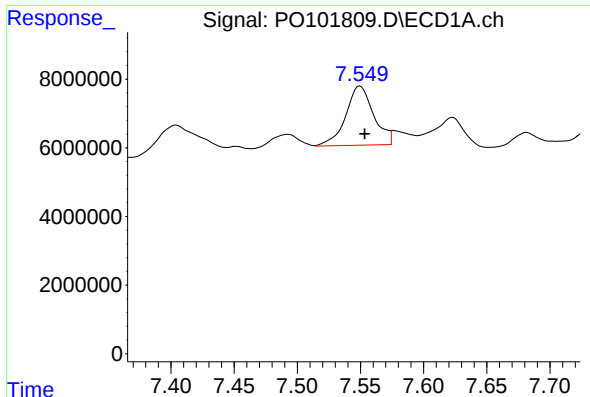
#29 AR-1254-4

R.T.: 7.134 min  
Delta R.T.: -0.005 min  
Response: 15424641  
Conc: 155.66 ng/ml



#29 AR-1254-4

R.T.: 6.006 min  
Delta R.T.: -0.005 min  
Response: 10434876  
Conc: 124.11 ng/ml



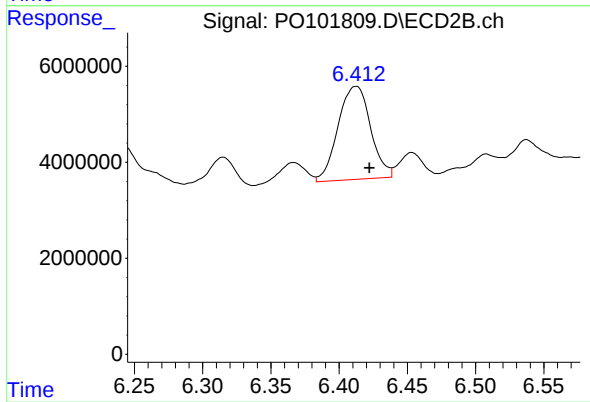
#30 AR-1254-5

R.T.: 7.549 min  
Delta R.T.: -0.004 min  
Response: 26922246  
Conc: 224.77 ng/ml

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#30 AR-1254-5

R.T.: 6.412 min  
Delta R.T.: -0.010 min  
Response: 32172660  
Conc: 240.12 ng/ml