

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110921\  
 Data File : PO082678.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Nov 2021 15:38  
 Operator : AJ\MA  
 Sample : M4523-09  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 VWE-B4-110421-BD

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 11/10/2021  
 Supervised By :mohammad ahmed 11/10/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 17:47:22 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 03 05:20:12 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.965  | 3.963 | 1633432 | 612319 | 18.662  | 19.786   |
| 2) SA Decachlor...          | 11.067 | 9.276 | 1766756 | 775007 | 27.976  | 26.917   |
| Target Compounds            |        |       |         |        |         |          |
| 41) L9 AR-1268-1            | 9.515  | 8.187 | 206314  | 96577  | 25.274m | 18.466m# |
| 42) L9 AR-1268-2            | 9.612  | 8.250 | 140283  | 149474 | 18.554  | 32.940 # |
| 43) L9 AR-1268-3            | 9.844  | 8.460 | 306749  | 212732 | 46.752  | 54.733m  |
| 44) L9 AR-1268-4            | 10.296 | 8.751 | 75510   | 37096  | 26.846m | 23.348   |
| 45) L9 AR-1268-5            | 10.721 | 9.032 | 825369  | 397138 | 37.307m | 36.319   |
| -----                       |        |       |         |        |         |          |

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

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Sample : M4523-09  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

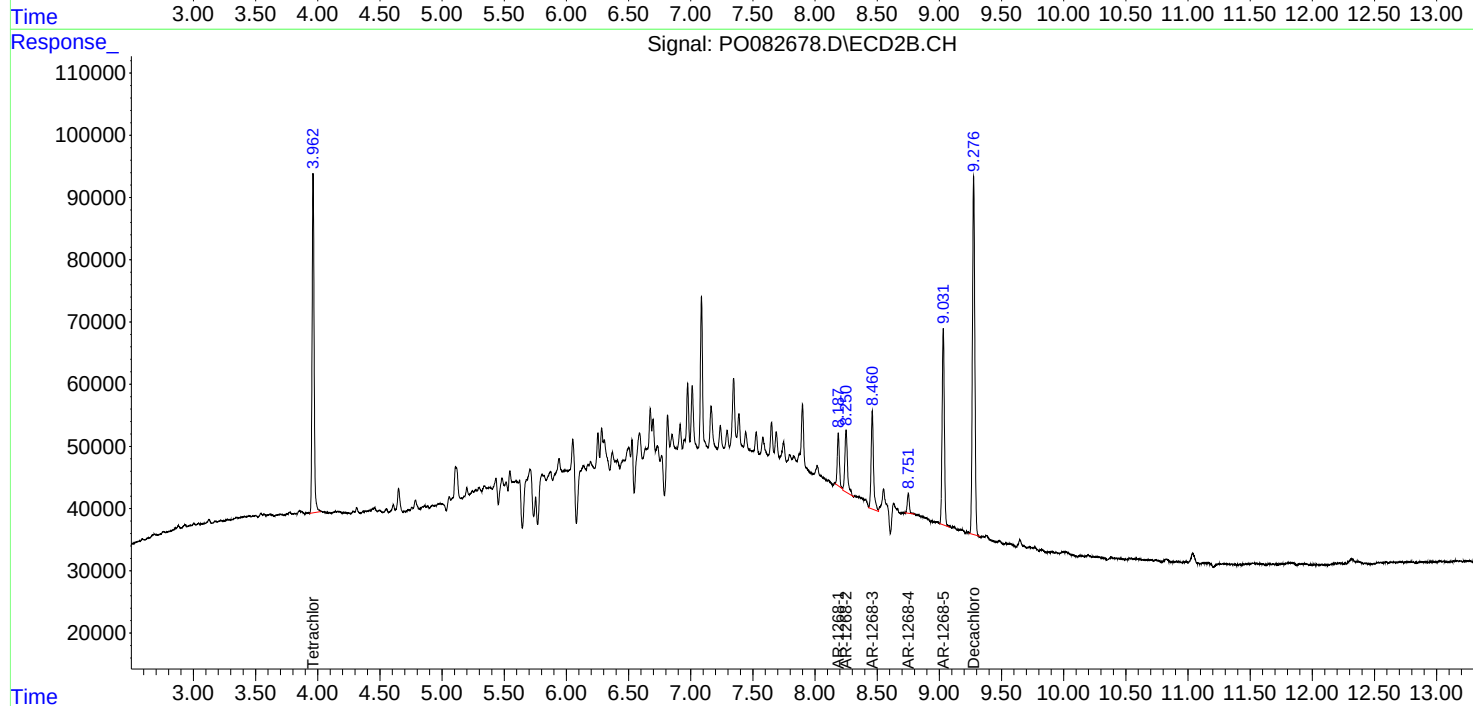
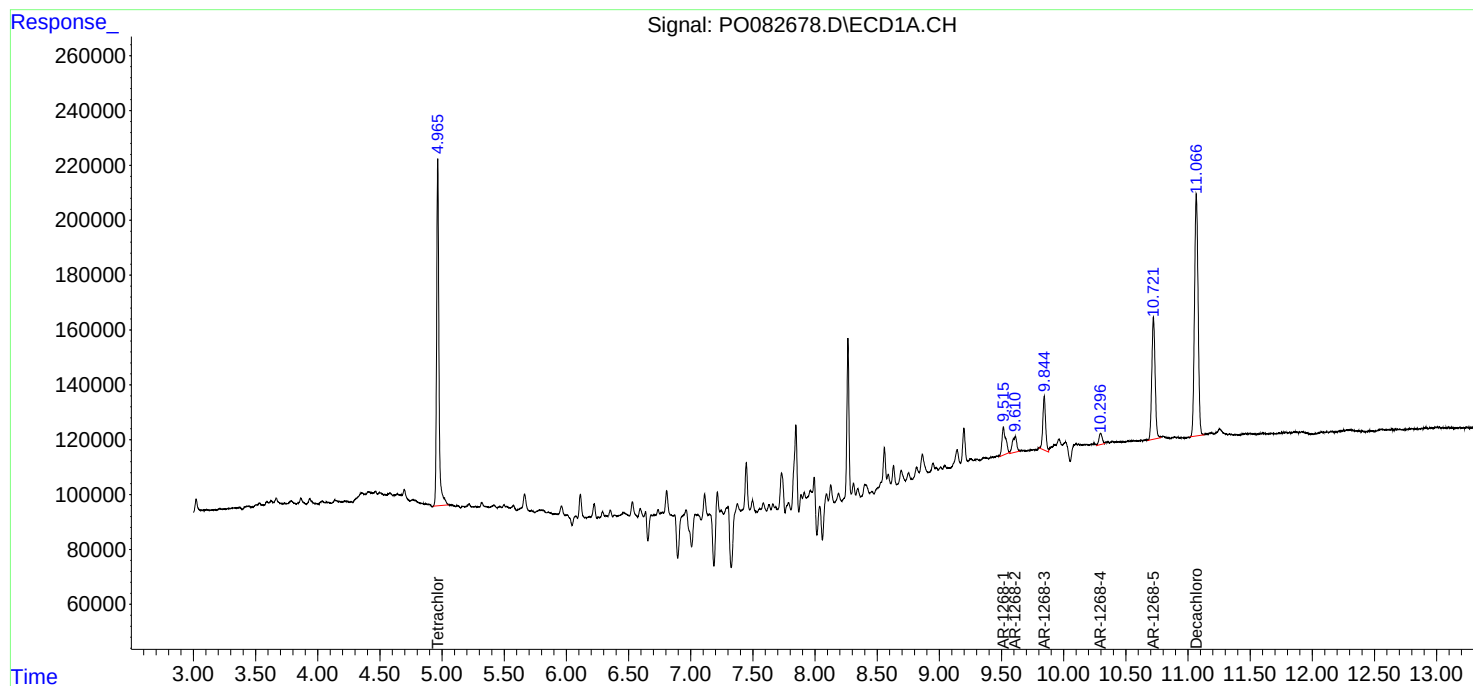
Instrument :  
ECD\_O  
ClientSampleId :  
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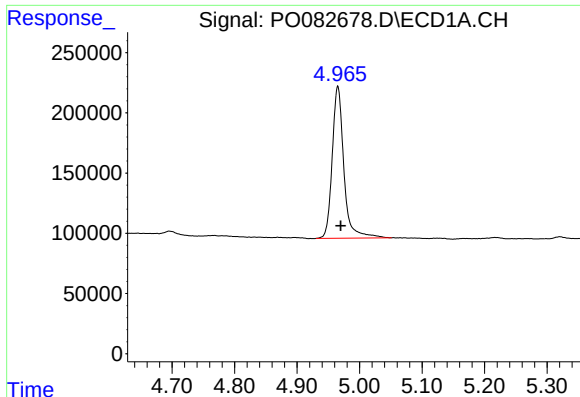
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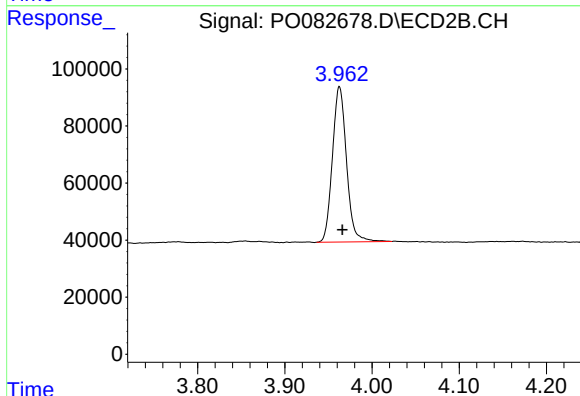
#1 Tetrachloro-m-xylene

R.T.: 4.965 min  
Delta R.T.: -0.005 min  
Response: 1633432  
Conc: 18.66 ng/ml

Instrument :  
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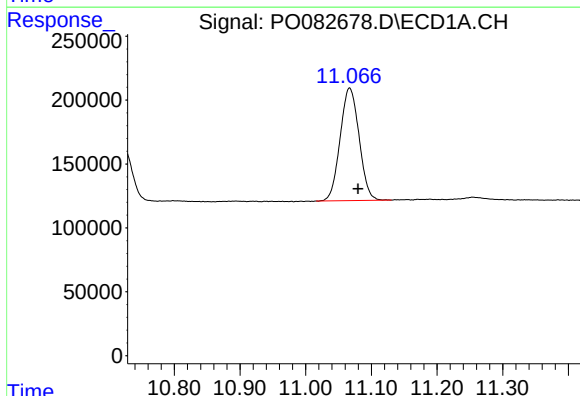
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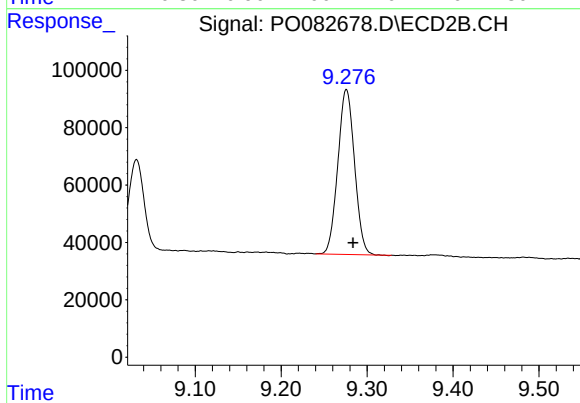
#1 Tetrachloro-m-xylene

R.T.: 3.963 min  
Delta R.T.: -0.003 min  
Response: 612319  
Conc: 19.79 ng/ml



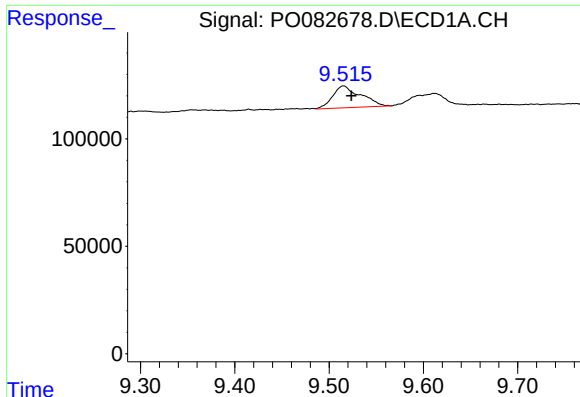
#2 Decachlorobiphenyl

R.T.: 11.067 min  
Delta R.T.: -0.013 min  
Response: 1766756  
Conc: 27.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.276 min  
Delta R.T.: -0.007 min  
Response: 775007  
Conc: 26.92 ng/ml



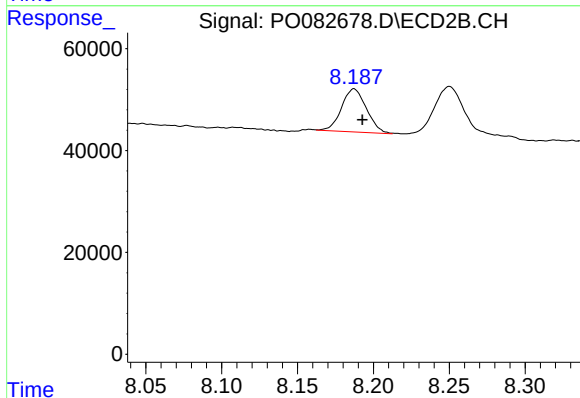
#41 AR-1268-1

R.T.: 9.515 min  
Delta R.T.: -0.009 min  
Response: 206314  
Conc: 25.27 ng/ml

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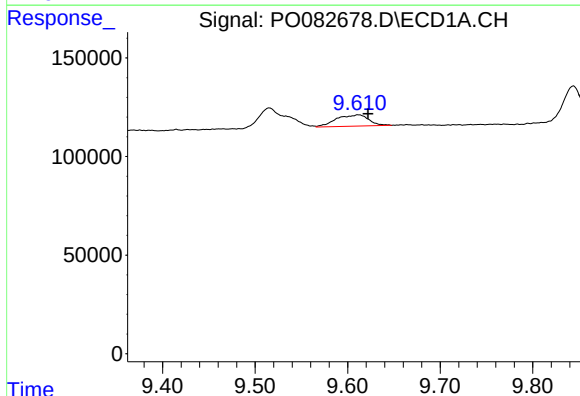
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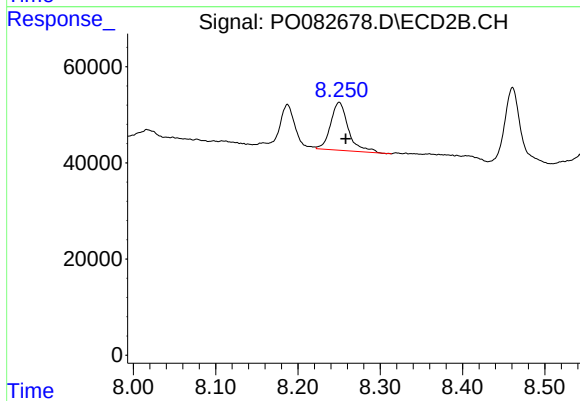
#41 AR-1268-1

R.T.: 8.187 min  
Delta R.T.: -0.006 min  
Response: 96577  
Conc: 18.47 ng/ml m



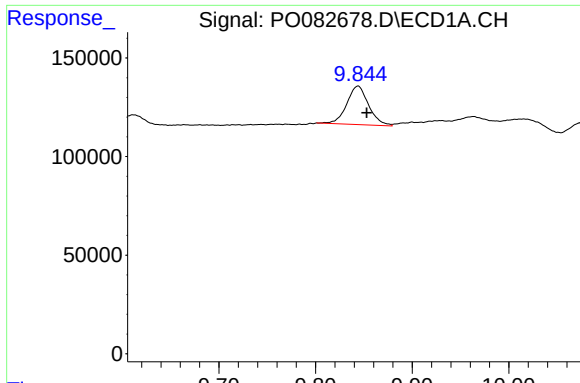
#42 AR-1268-2

R.T.: 9.612 min  
Delta R.T.: -0.010 min  
Response: 140283  
Conc: 18.55 ng/ml



#42 AR-1268-2

R.T.: 8.250 min  
Delta R.T.: -0.008 min  
Response: 149474  
Conc: 32.94 ng/ml



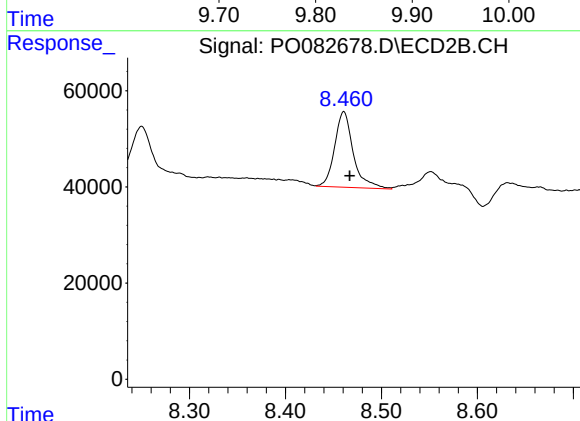
#43 AR-1268-3

R.T.: 9.844 min  
Delta R.T.: -0.009 min  
Response: 306749  
Conc: 46.75 ng/ml

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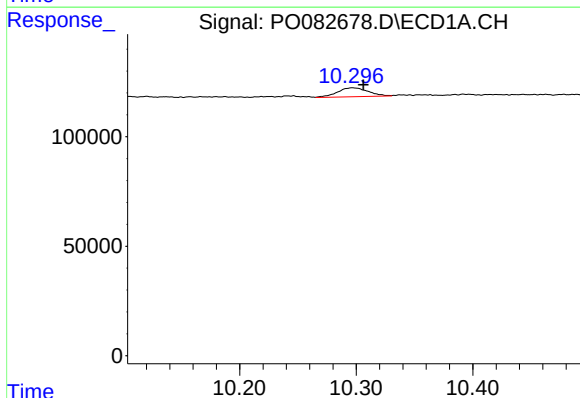
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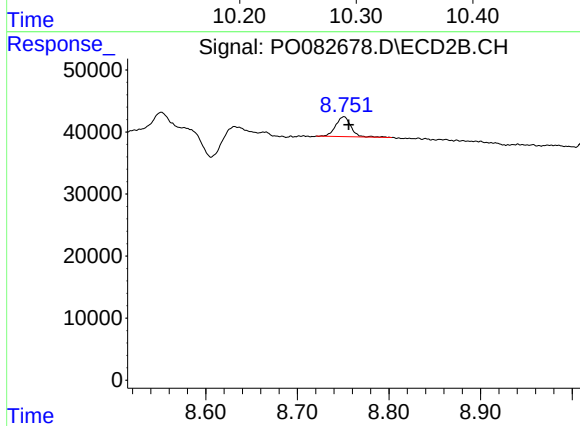
#43 AR-1268-3

R.T.: 8.460 min  
Delta R.T.: -0.007 min  
Response: 212732  
Conc: 54.73 ng/ml m



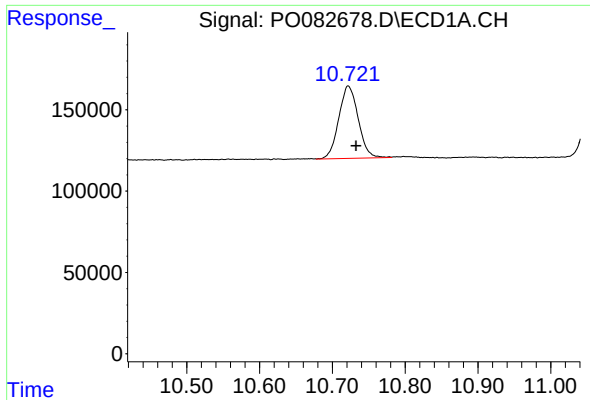
#44 AR-1268-4

R.T.: 10.296 min  
Delta R.T.: -0.011 min  
Response: 75510  
Conc: 26.85 ng/ml m



#44 AR-1268-4

R.T.: 8.751 min  
Delta R.T.: -0.005 min  
Response: 37096  
Conc: 23.35 ng/ml



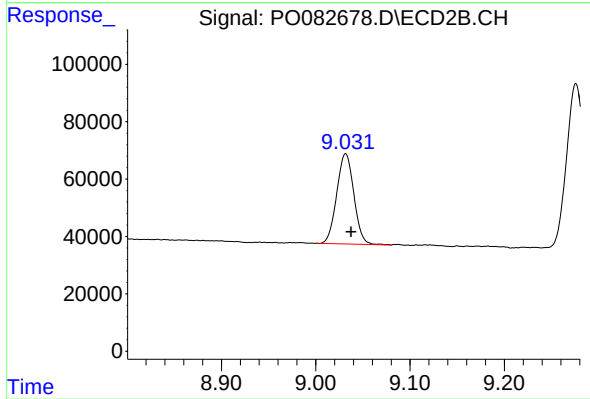
#45 AR-1268-5

R.T.: 10.721 min  
Delta R.T.: -0.011 min  
Response: 825369  
Conc: 37.31 ng/ml

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#45 AR-1268-5

R.T.: 9.032 min  
Delta R.T.: -0.006 min  
Response: 397138  
Conc: 36.32 ng/ml