

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111721\  
 Data File : PO083020.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Nov 2021 1:36  
 Operator : AJ\MA  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 11/18/2021  
 Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 02:31:33 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 12 10:10:59 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...          | 4.955  | 3.956 | 4705177 | 1587841 | 52.766   | 48.934  |
| 2) SA Decachlor...          | 11.049 | 9.264 | 3338808 | 1502603 | 57.651   | 52.996  |
| Target Compounds            |        |       |         |         |          |         |
| 16) L4 AR-1242-1            | 6.288  | 5.213 | 1075478 | 480428  | 502.041m | 458.777 |
| 17) L4 AR-1242-2            | 6.311  | 5.232 | 1540770 | 655098  | 509.381m | 454.537 |
| 18) L4 AR-1242-3            | 6.378  | 5.423 | 940678  | 358033  | 495.098m | 459.799 |
| 19) L4 AR-1242-4            | 6.487  | 5.521 | 756344  | 346759  | 503.562m | 452.002 |
| 20) L4 AR-1242-5            | 7.275  | 6.085 | 840963  | 463730  | 541.179  | 462.011 |
| -----                       |        |       |         |         |          |         |

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

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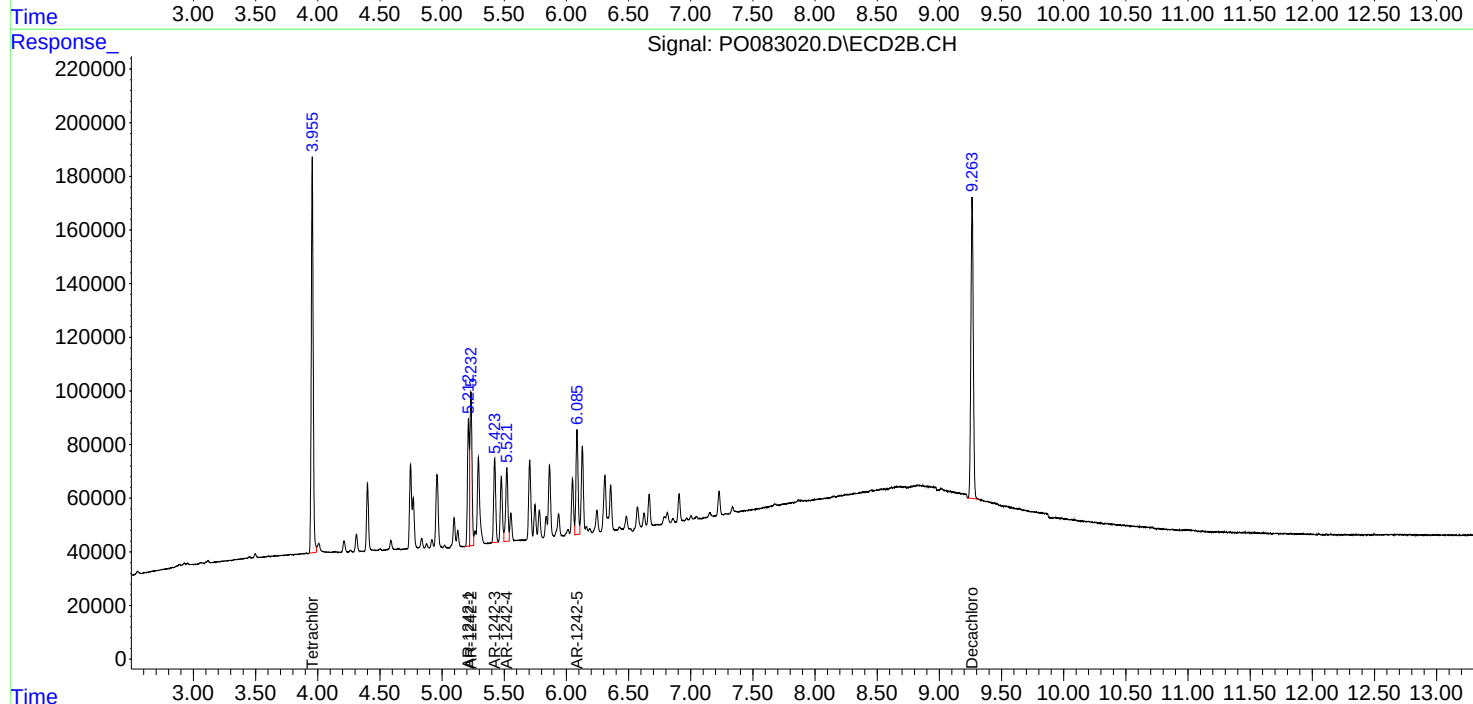
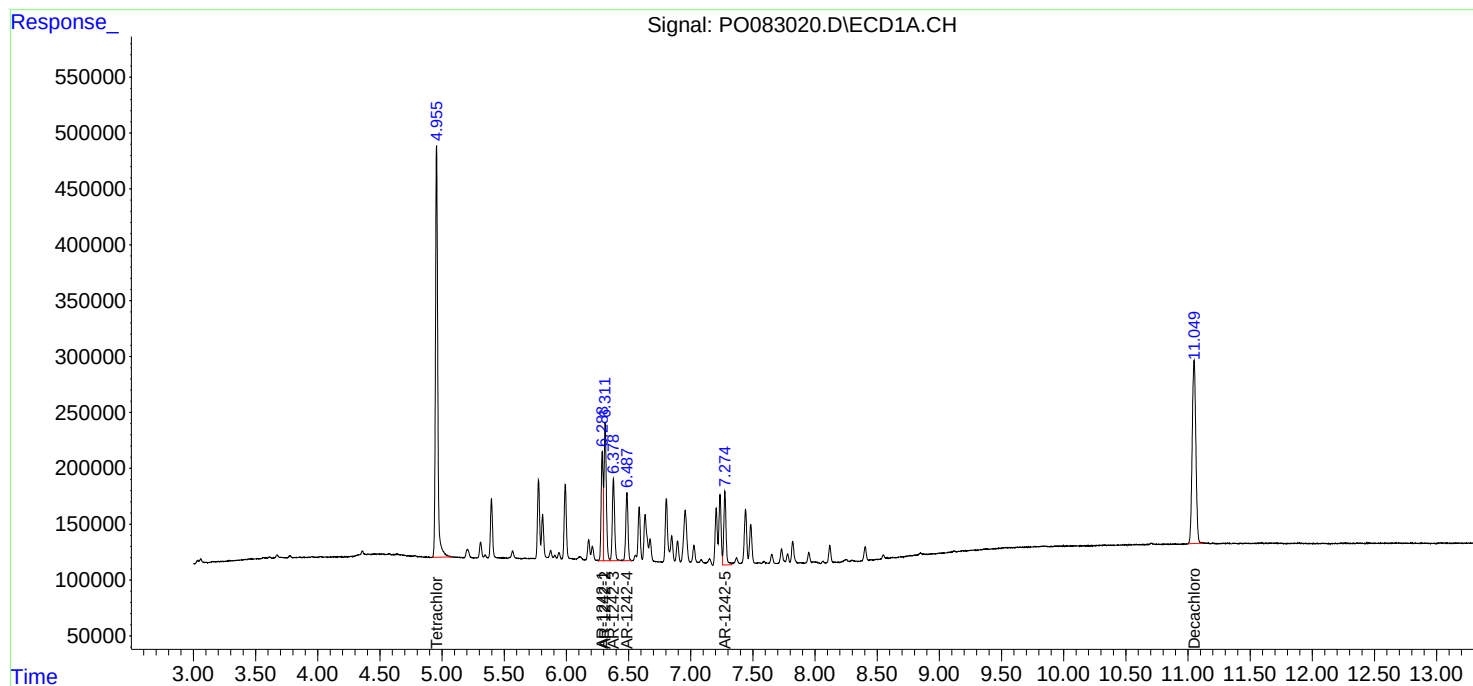
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

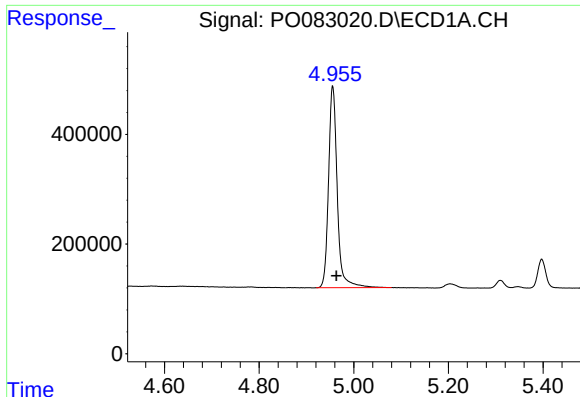
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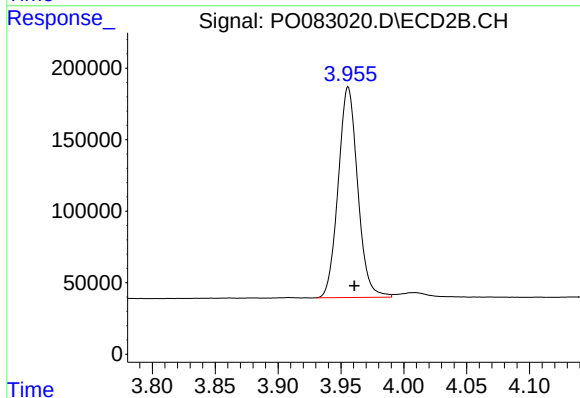
#1 Tetrachloro-m-xylene

R.T.: 4.955 min  
Delta R.T.: -0.008 min  
Response: 4705177  
Conc: 52.77 ng/ml

Instrument :  
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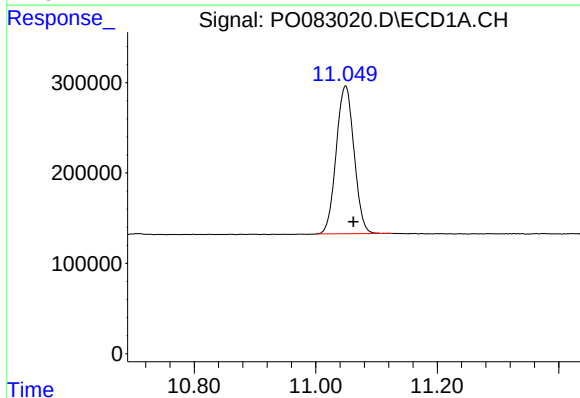
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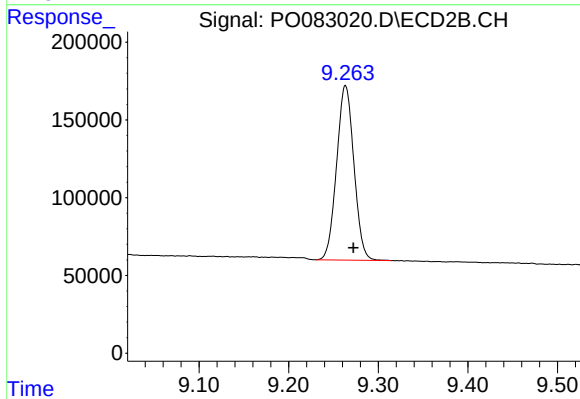
#1 Tetrachloro-m-xylene

R.T.: 3.956 min  
Delta R.T.: -0.005 min  
Response: 1587841  
Conc: 48.93 ng/ml



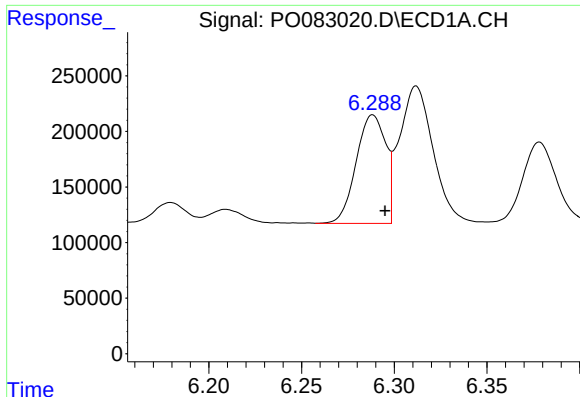
#2 Decachlorobiphenyl

R.T.: 11.049 min  
Delta R.T.: -0.013 min  
Response: 3338808  
Conc: 57.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.264 min  
Delta R.T.: -0.009 min  
Response: 1502603  
Conc: 53.00 ng/ml



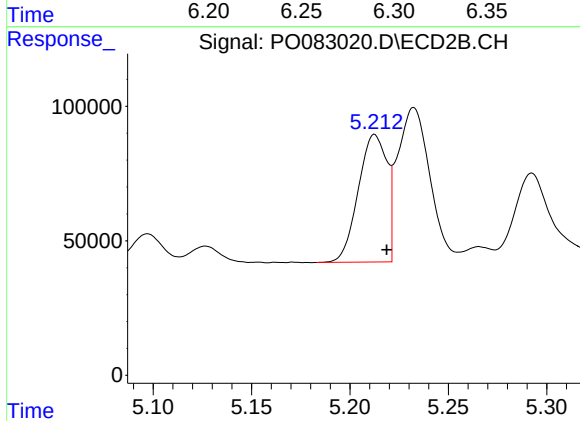
#16 AR-1242-1

R.T.: 6.288 min  
Delta R.T.: -0.007 min  
Response: 1075478  
Conc: 502.04 ng/ml

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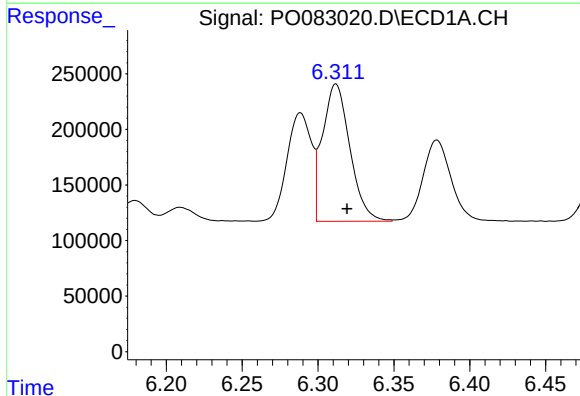
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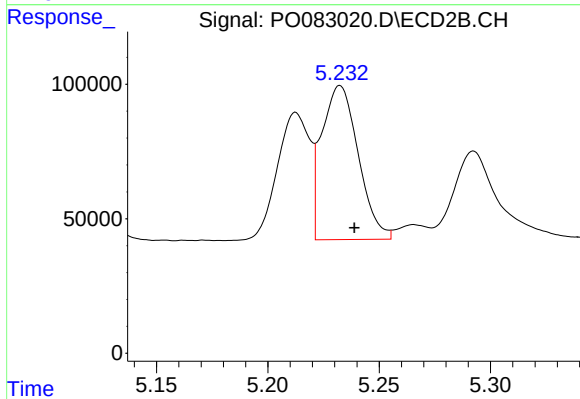
#16 AR-1242-1

R.T.: 5.213 min  
Delta R.T.: -0.006 min  
Response: 480428  
Conc: 458.78 ng/ml



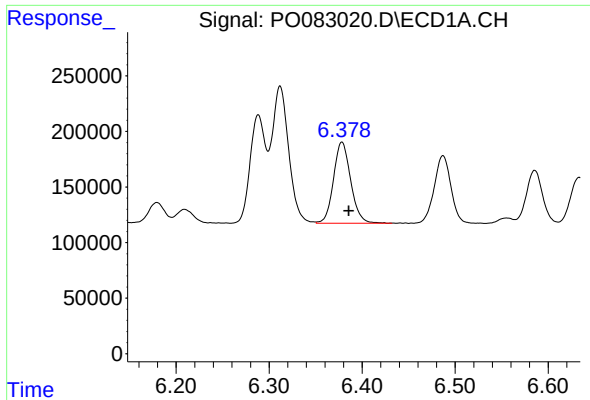
#17 AR-1242-2

R.T.: 6.311 min  
Delta R.T.: -0.008 min  
Response: 1540770  
Conc: 509.38 ng/ml m



#17 AR-1242-2

R.T.: 5.232 min  
Delta R.T.: -0.006 min  
Response: 655098  
Conc: 454.54 ng/ml



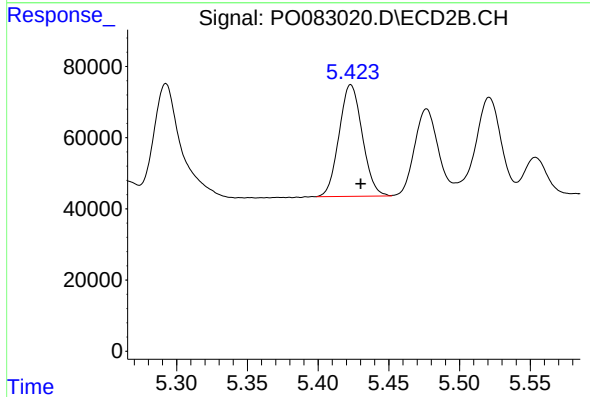
#18 AR-1242-3

R.T.: 6.378 min  
Delta R.T.: -0.008 min  
Response: 940678  
Conc: 495.10 ng/ml

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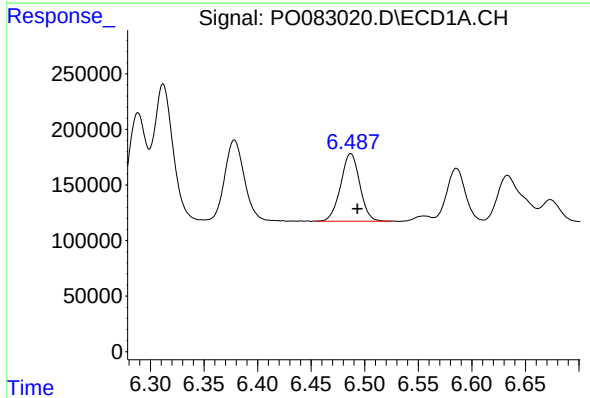
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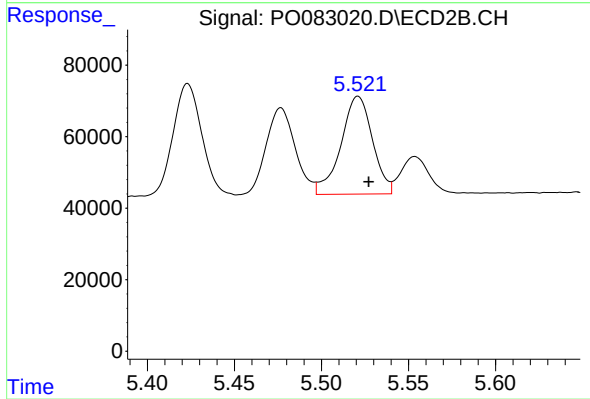
#18 AR-1242-3

R.T.: 5.423 min  
Delta R.T.: -0.007 min  
Response: 358033  
Conc: 459.80 ng/ml



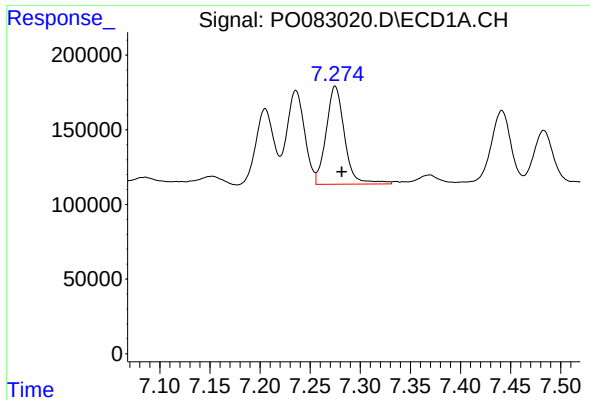
#19 AR-1242-4

R.T.: 6.487 min  
Delta R.T.: -0.007 min  
Response: 756344  
Conc: 503.56 ng/ml m



#19 AR-1242-4

R.T.: 5.521 min  
Delta R.T.: -0.006 min  
Response: 346759  
Conc: 452.00 ng/ml



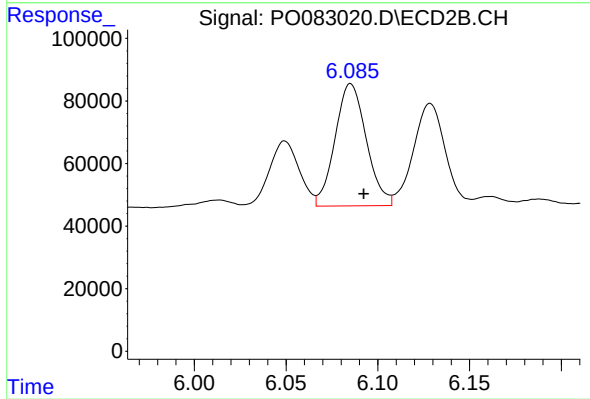
#20 AR-1242-5

R.T.: 7.275 min  
Delta R.T.: -0.007 min  
Response: 840963  
Conc: 541.18 ng/ml

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#20 AR-1242-5

R.T.: 6.085 min  
Delta R.T.: -0.007 min  
Response: 463730  
Conc: 462.01 ng/ml