

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111821\  
 Data File : PO083106.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Nov 2021 5:15  
 Operator : AJ\MA  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 11/19/2021  
 Supervised By :Sohil Jodhani 11/22/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 07:45:38 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...          | 4.954   | 3.954 | 4565680 | 1484716 | 51.202  | 45.756  |
| 2) SA Decachlor...          | 11.046f | 9.261 | 3411600 | 1430506 | 58.908m | 50.454  |
| Target Compounds            |         |       |         |         |         |         |
| 16) L4 AR-1242-1            | 6.287   | 5.211 | 1048326 | 460224  | 489.367 | 439.483 |
| 17) L4 AR-1242-2            | 6.311   | 5.231 | 1496325 | 623073  | 494.687 | 432.317 |
| 18) L4 AR-1242-3            | 6.377   | 5.421 | 905527  | 339971  | 476.597 | 436.603 |
| 19) L4 AR-1242-4            | 6.486   | 5.519 | 726453  | 334200  | 483.662 | 435.631 |
| 20) L4 AR-1242-5            | 7.274   | 6.083 | 806274  | 453378  | 518.856 | 451.697 |
| -----                       |         |       |         |         |         |         |

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

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ALS Vial : 4 Sample Multiplier: 1

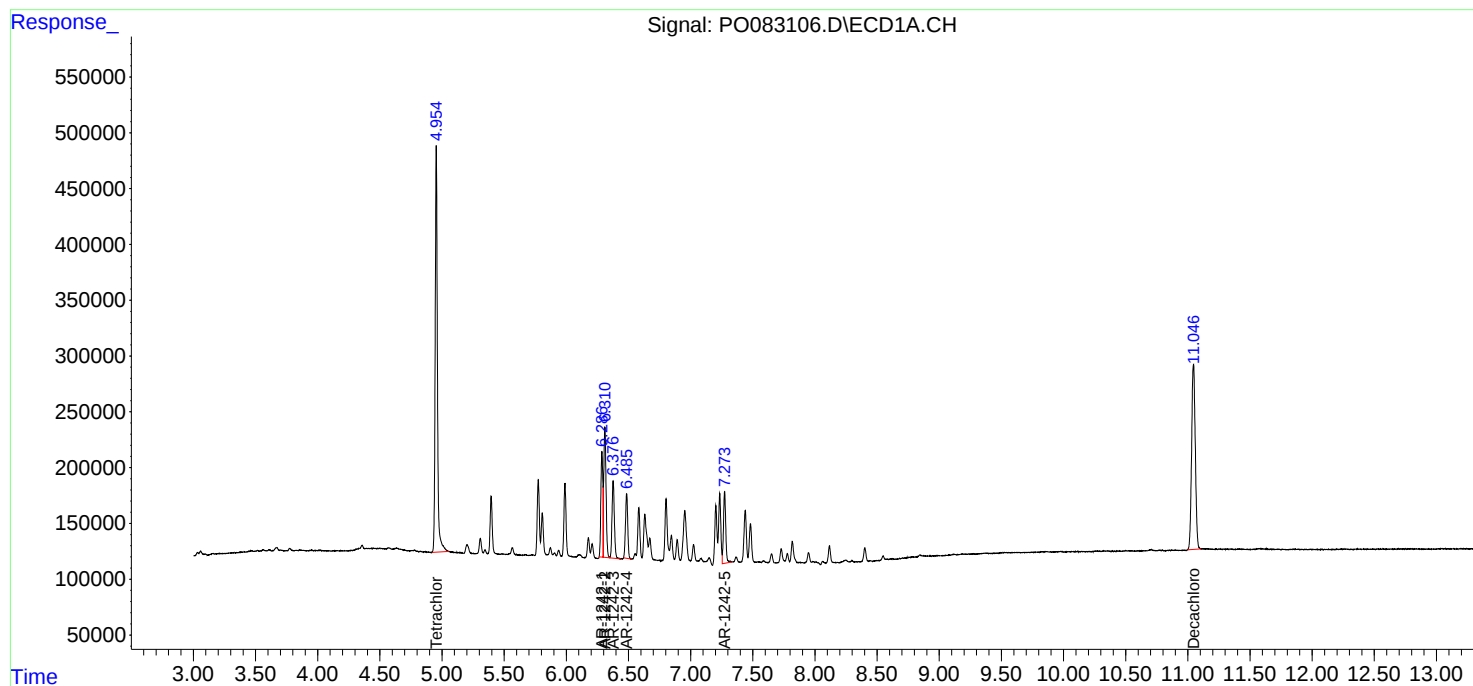
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

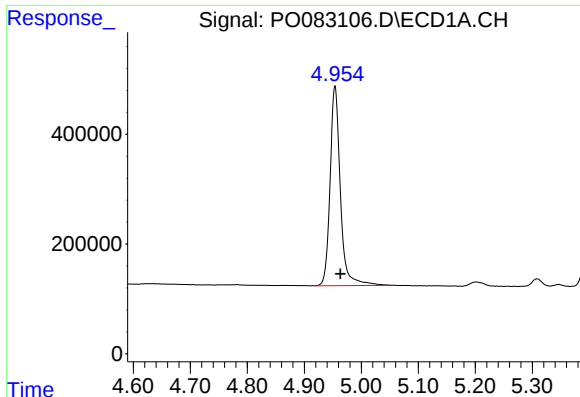
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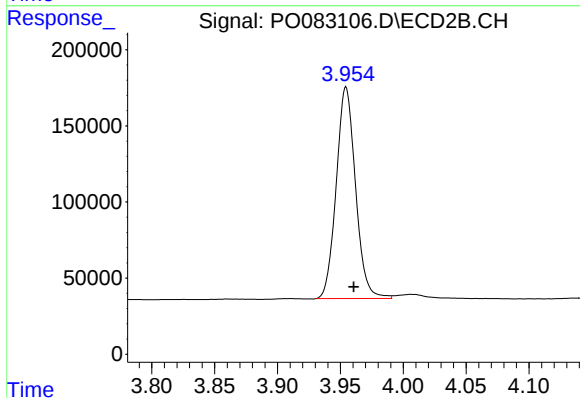
#1 Tetrachloro-m-xylene

R.T.: 4.954 min  
Delta R.T.: -0.009 min  
Response: 4565680  
Conc: 51.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

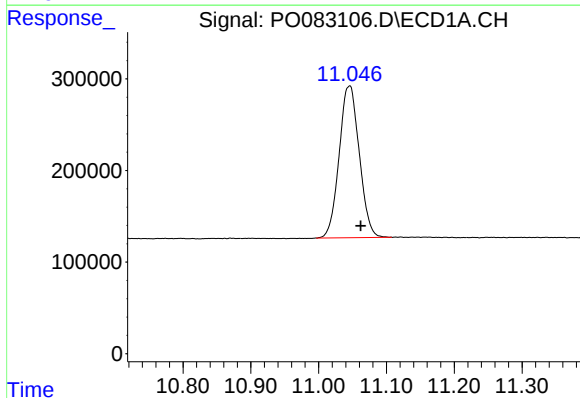
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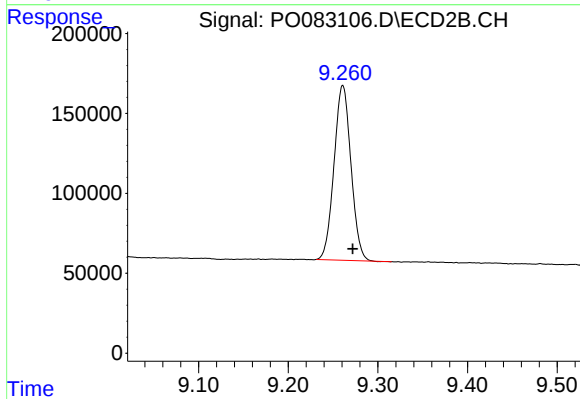
#1 Tetrachloro-m-xylene

R.T.: 3.954 min  
Delta R.T.: -0.006 min  
Response: 1484716  
Conc: 45.76 ng/ml



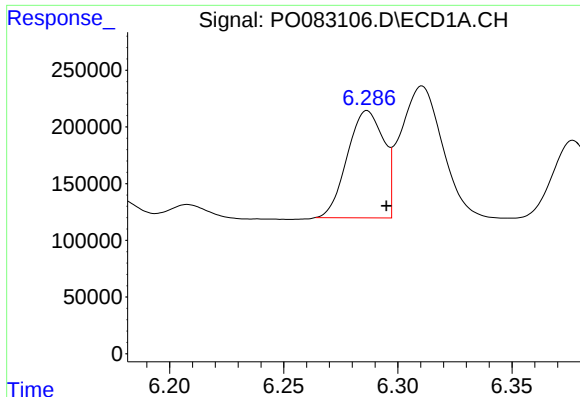
#2 Decachlorobiphenyl

R.T.: 11.046 min  
Delta R.T.: -0.016 min  
Response: 3411600  
Conc: 58.91 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.261 min  
Delta R.T.: -0.011 min  
Response: 1430506  
Conc: 50.45 ng/ml



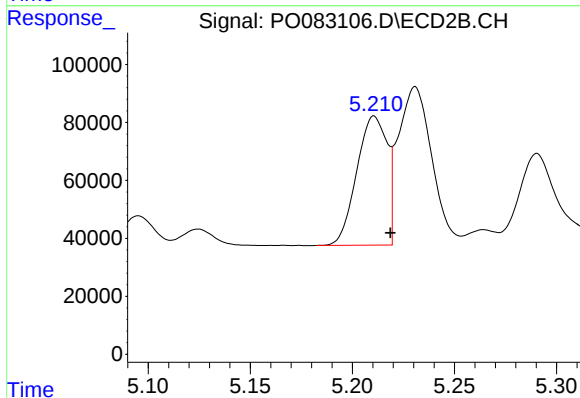
#16 AR-1242-1

R.T.: 6.287 min  
Delta R.T.: -0.008 min  
Response: 1048326  
Conc: 489.37 ng/ml

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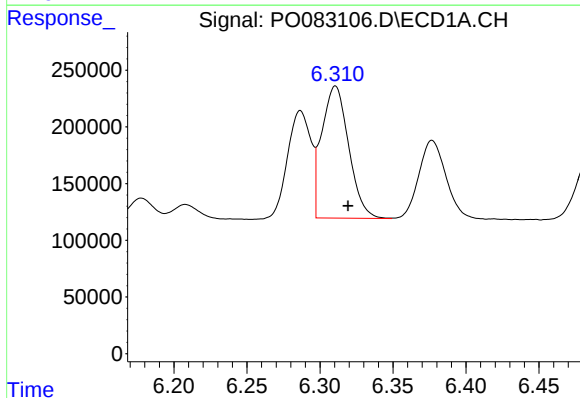
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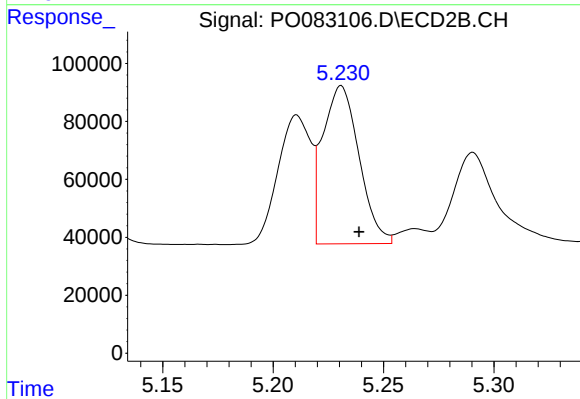
#16 AR-1242-1

R.T.: 5.211 min  
Delta R.T.: -0.008 min  
Response: 460224  
Conc: 439.48 ng/ml



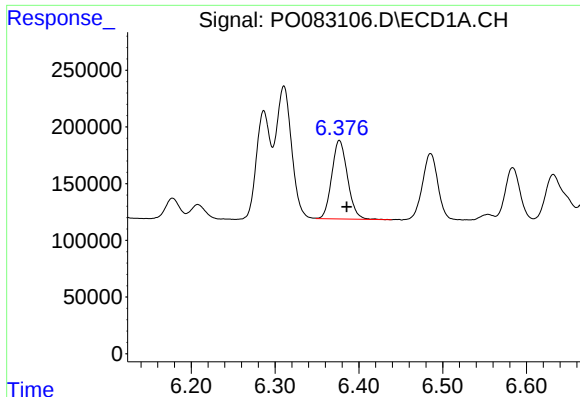
#17 AR-1242-2

R.T.: 6.311 min  
Delta R.T.: -0.009 min  
Response: 1496325  
Conc: 494.69 ng/ml



#17 AR-1242-2

R.T.: 5.231 min  
Delta R.T.: -0.008 min  
Response: 623073  
Conc: 432.32 ng/ml



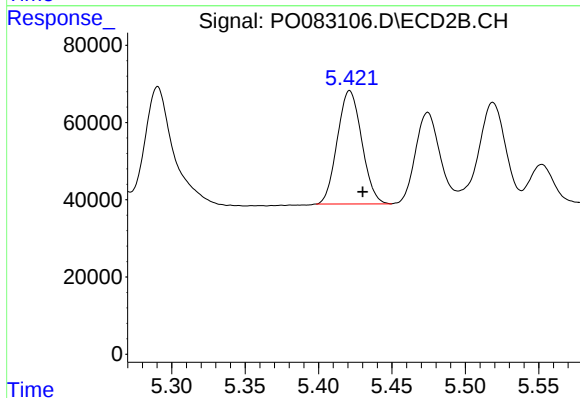
#18 AR-1242-3

R.T.: 6.377 min  
Delta R.T.: -0.009 min  
Response: 905527  
Conc: 476.60 ng/ml

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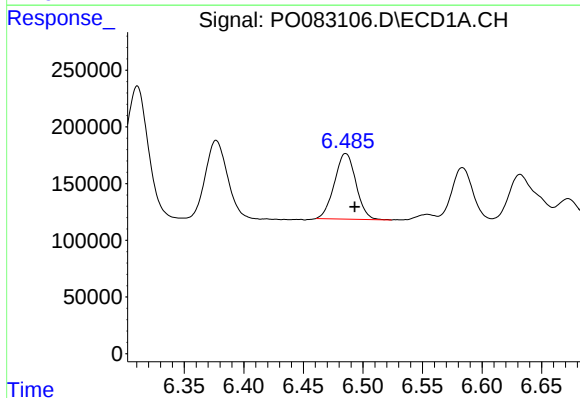
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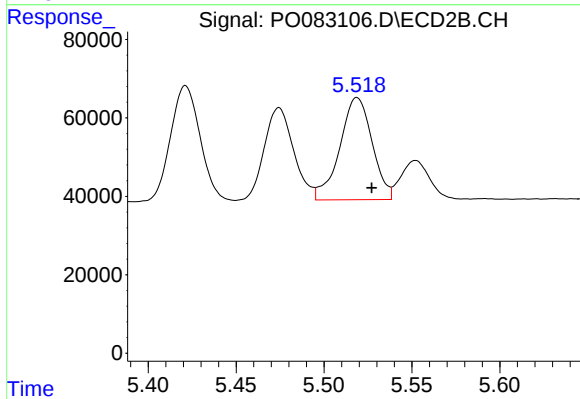
#18 AR-1242-3

R.T.: 5.421 min  
Delta R.T.: -0.009 min  
Response: 339971  
Conc: 436.60 ng/ml



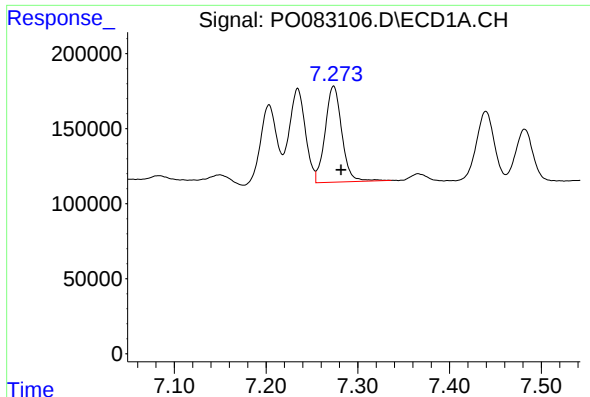
#19 AR-1242-4

R.T.: 6.486 min  
Delta R.T.: -0.008 min  
Response: 726453  
Conc: 483.66 ng/ml



#19 AR-1242-4

R.T.: 5.519 min  
Delta R.T.: -0.008 min  
Response: 334200  
Conc: 435.63 ng/ml



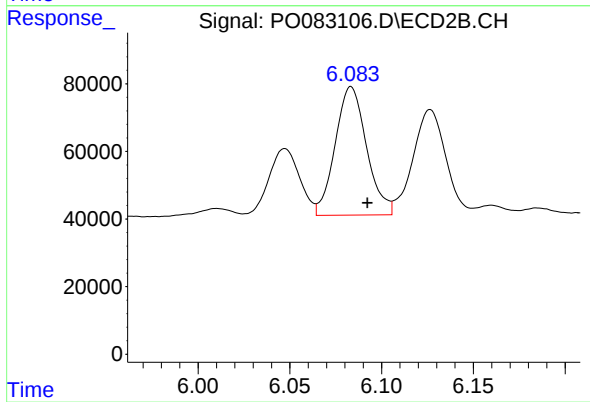
#20 AR-1242-5

R.T.: 7.274 min  
Delta R.T.: -0.008 min  
Response: 806274  
Conc: 518.86 ng/ml

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#20 AR-1242-5

R.T.: 6.083 min  
Delta R.T.: -0.009 min  
Response: 453378  
Conc: 451.70 ng/ml