

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121721\  
 Data File : PO083809.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Dec 2021 9:48  
 Operator : AJ\MA  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/20/2021  
 Supervised By :mohammad ahmed 12/20/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 10:04:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 16 04:05:27 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...          | 4.936  | 3.941 | 5561533 | 1667637 | 58.377  | 56.851   |
| 2) SA Decachlor...          | 11.011 | 9.238 | 4017982 | 1575661 | 58.662  | 56.115   |
| Target Compounds            |        |       |         |         |         |          |
| 21) L5 AR-1248-1            | 6.269  | 5.195 | 974009  | 374175  | 558.020 | 537.538m |
| 22) L5 AR-1248-2            | 6.565  | 5.459 | 1283245 | 519989  | 555.598 | 521.128  |
| 23) L5 AR-1248-3            | 6.783  | 5.503 | 1488979 | 515914  | 551.681 | 514.555  |
| 24) L5 AR-1248-4            | 7.215  | 5.687 | 1666692 | 583692  | 566.042 | 503.389  |
| 25) L5 AR-1248-5            | 7.255  | 6.110 | 1579069 | 643382  | 556.138 | 550.876  |
| -----                       |        |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO121721\  
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Acq On : 17 Dec 2021 9:48  
Operator : AJ\MA  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

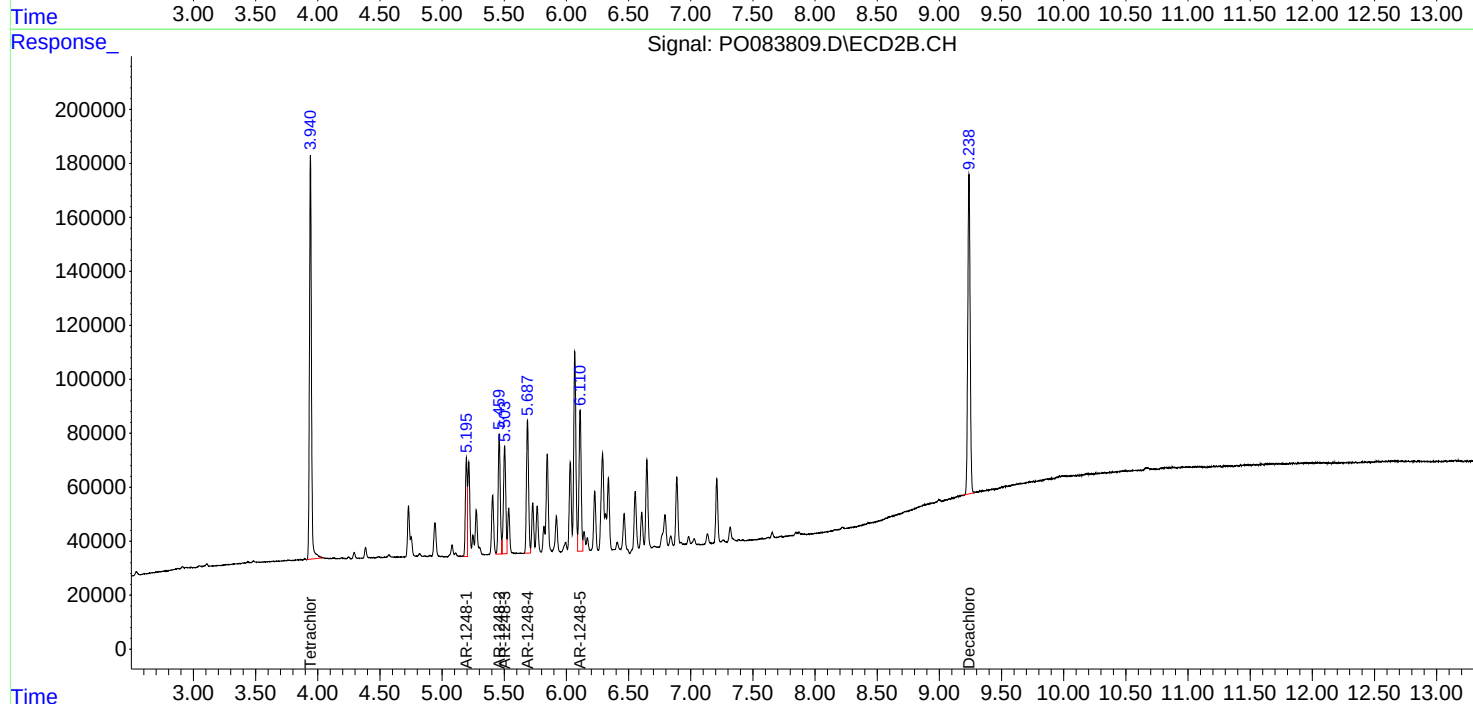
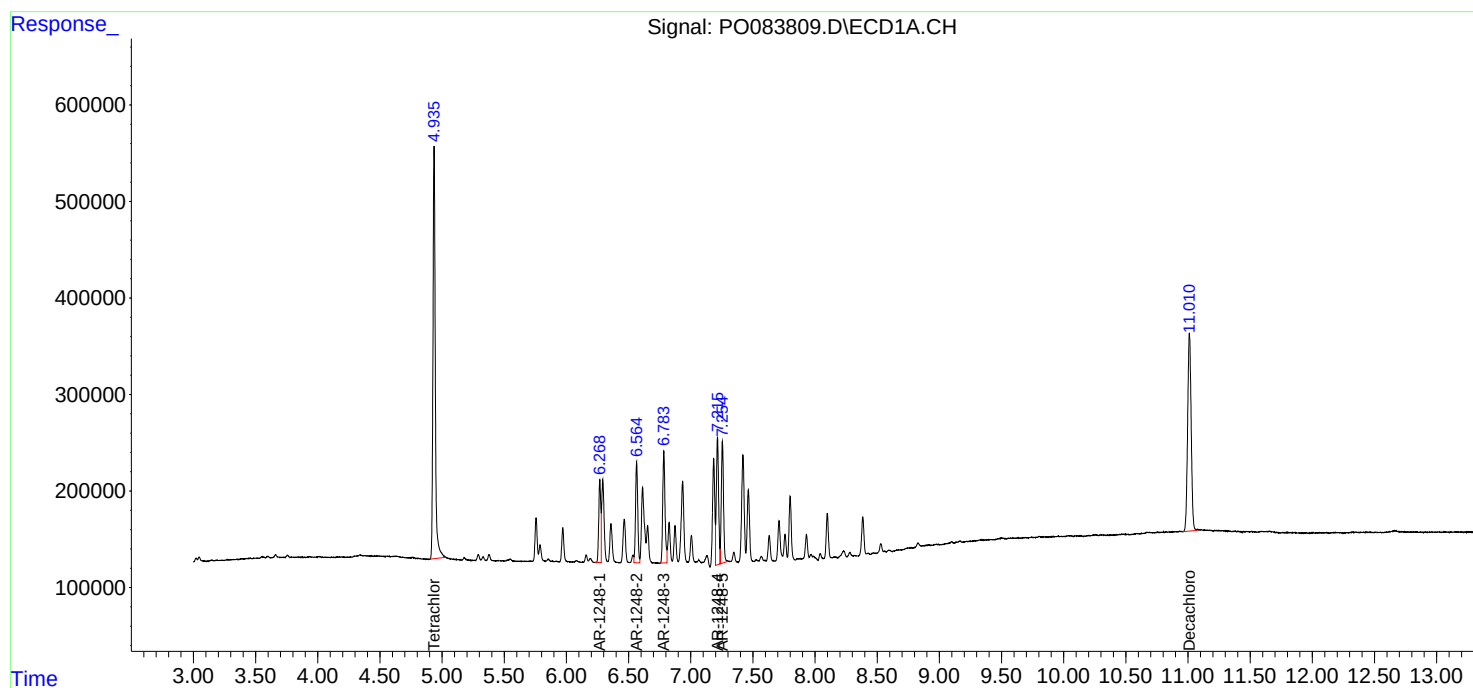
Instrument :  
ECD\_0  
ClientSampleId :  
AR1248CCC500

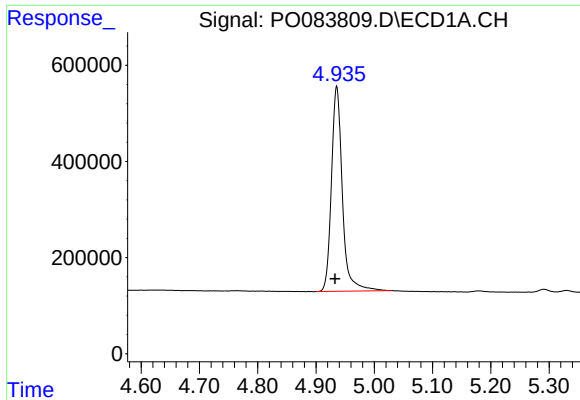
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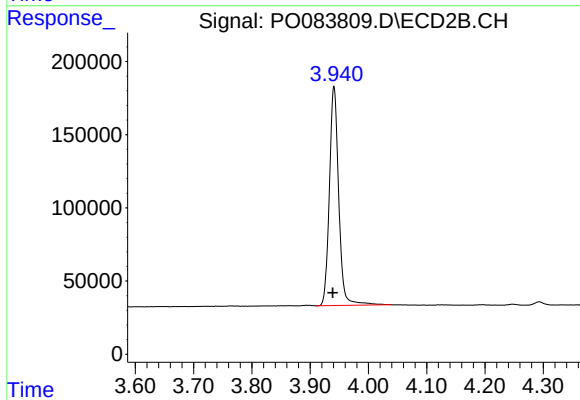
#1 Tetrachloro-m-xylene

R.T.: 4.936 min  
Delta R.T.: 0.003 min  
Response: 5561533  
Conc: 58.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

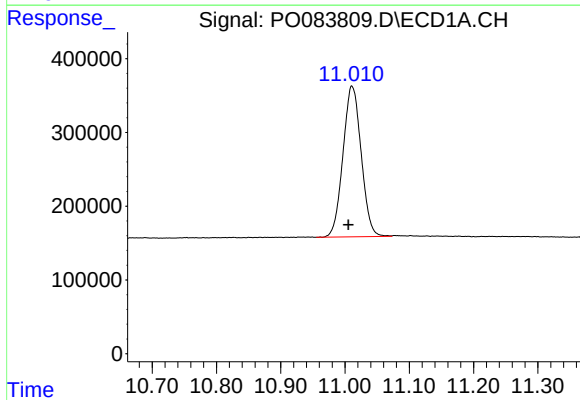
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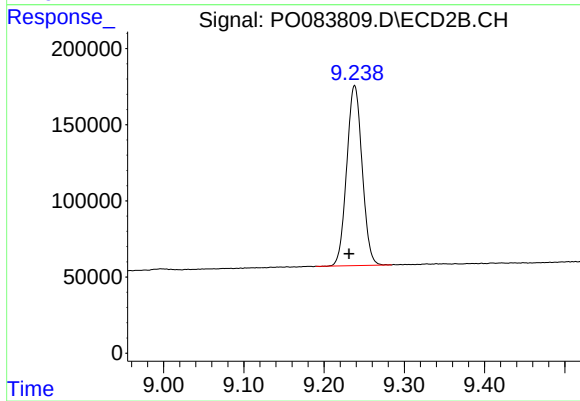
#1 Tetrachloro-m-xylene

R.T.: 3.941 min  
Delta R.T.: 0.002 min  
Response: 1667637  
Conc: 56.85 ng/ml



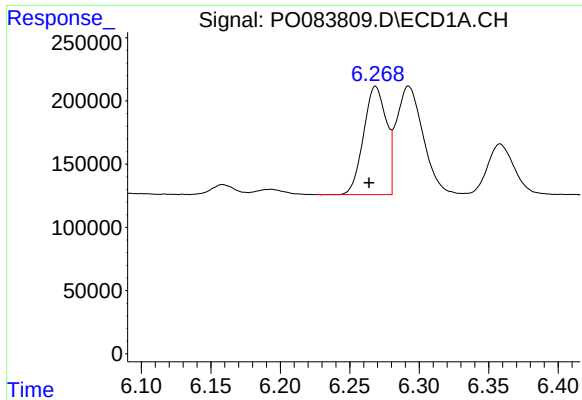
#2 Decachlorobiphenyl

R.T.: 11.011 min  
Delta R.T.: 0.006 min  
Response: 4017982  
Conc: 58.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.238 min  
Delta R.T.: 0.007 min  
Response: 1575661  
Conc: 56.11 ng/ml



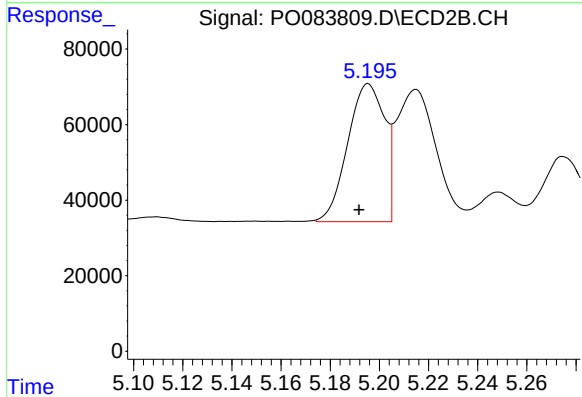
#21 AR-1248-1

R.T.: 6.269 min  
Delta R.T.: 0.005 min  
Response: 974009  
Conc: 558.02 ng/ml

Instrument :  
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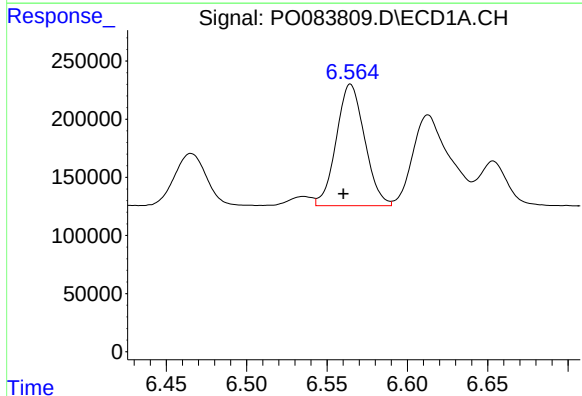
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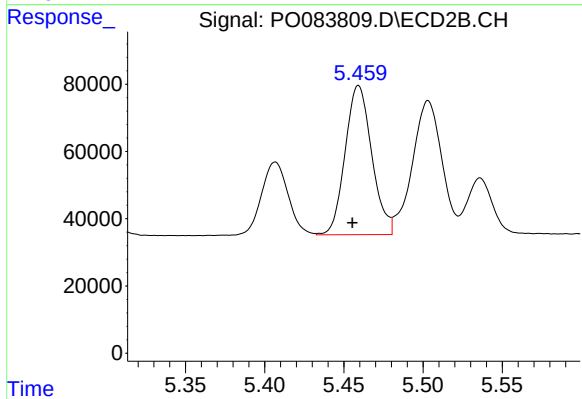
#21 AR-1248-1

R.T.: 5.195 min  
Delta R.T.: 0.003 min  
Response: 374175  
Conc: 537.54 ng/ml m



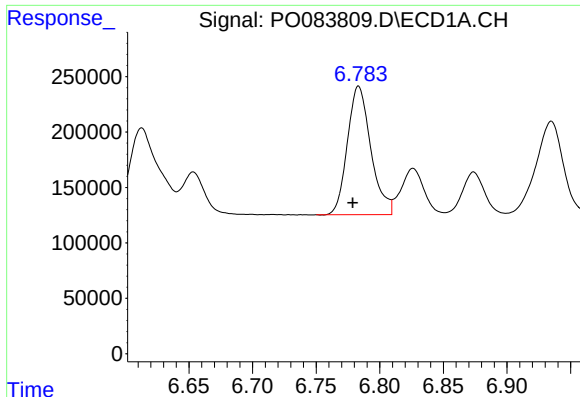
#22 AR-1248-2

R.T.: 6.565 min  
Delta R.T.: 0.005 min  
Response: 1283245  
Conc: 555.60 ng/ml



#22 AR-1248-2

R.T.: 5.459 min  
Delta R.T.: 0.004 min  
Response: 519989  
Conc: 521.13 ng/ml



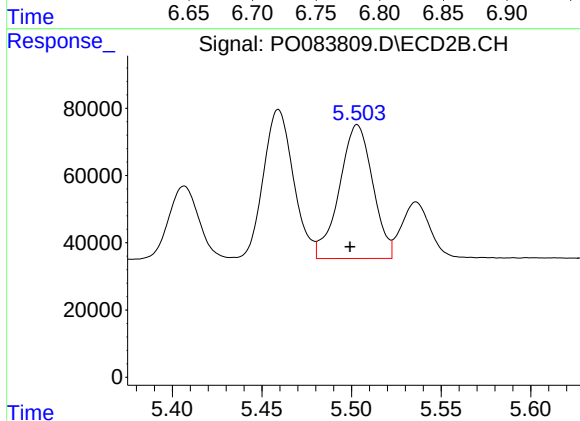
#23 AR-1248-3

R.T.: 6.783 min  
Delta R.T.: 0.005 min  
Response: 1488979  
Conc: 551.68 ng/ml

Instrument :  
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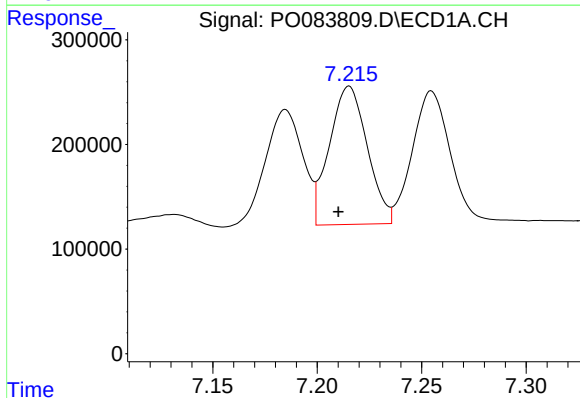
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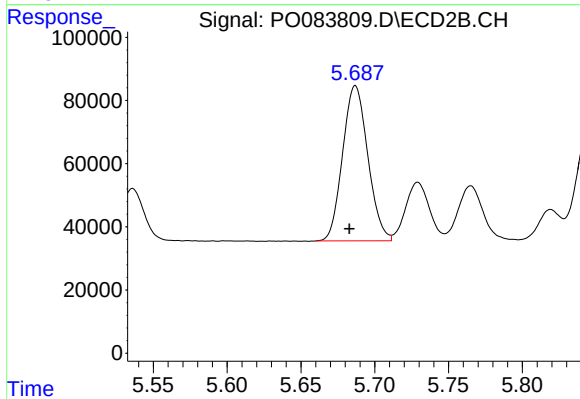
#23 AR-1248-3

R.T.: 5.503 min  
Delta R.T.: 0.004 min  
Response: 515914  
Conc: 514.55 ng/ml



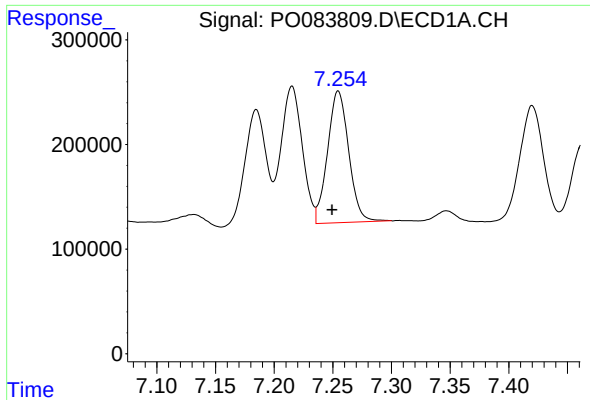
#24 AR-1248-4

R.T.: 7.215 min  
Delta R.T.: 0.005 min  
Response: 1666692  
Conc: 566.04 ng/ml



#24 AR-1248-4

R.T.: 5.687 min  
Delta R.T.: 0.004 min  
Response: 583692  
Conc: 503.39 ng/ml



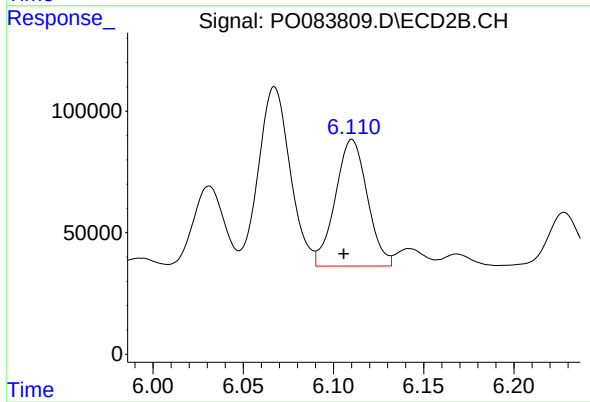
#25 AR-1248-5

R.T.: 7.255 min  
Delta R.T.: 0.005 min  
Response: 1579069  
Conc: 556.14 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 6.110 min  
Delta R.T.: 0.005 min  
Response: 643382  
Conc: 550.88 ng/ml