

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040122\  
 Data File : P0085823.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Apr 2022 18:31  
 Operator : YP\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/04/2022  
 Supervised By :mohammad ahmed 04/04/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 02 02:46:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 30 16:55:12 2022  
 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...          | 4.479  | 3.577 | 10739418 | 2536516 | 55.110   | 53.632   |
| 2) SA Decachlor...          | 10.390 | 8.600 | 7126240  | 1737287 | 55.535   | 49.481   |
| Target Compounds            |        |       |          |         |          |          |
| 21) L5 AR-1248-1            | 5.670  | 4.666 | 2000774  | 511399  | 529.977  | 535.875  |
| 22) L5 AR-1248-2            | 5.948  | 4.903 | 2815885  | 729664  | 529.454  | 518.022  |
| 23) L5 AR-1248-3            | 6.156  | 4.945 | 3156864  | 772119  | 530.614  | 540.891  |
| 24) L5 AR-1248-4            | 6.538  | 5.117 | 2717727  | 884309  | 535.951m | 521.431  |
| 25) L5 AR-1248-5            | 6.604  | 5.510 | 3314630  | 1040322 | 523.876m | 637.854m |
| -----                       |        |       |          |         |          |          |

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

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Misc :  
ALS Vial : 5 Sample Multiplier: 1

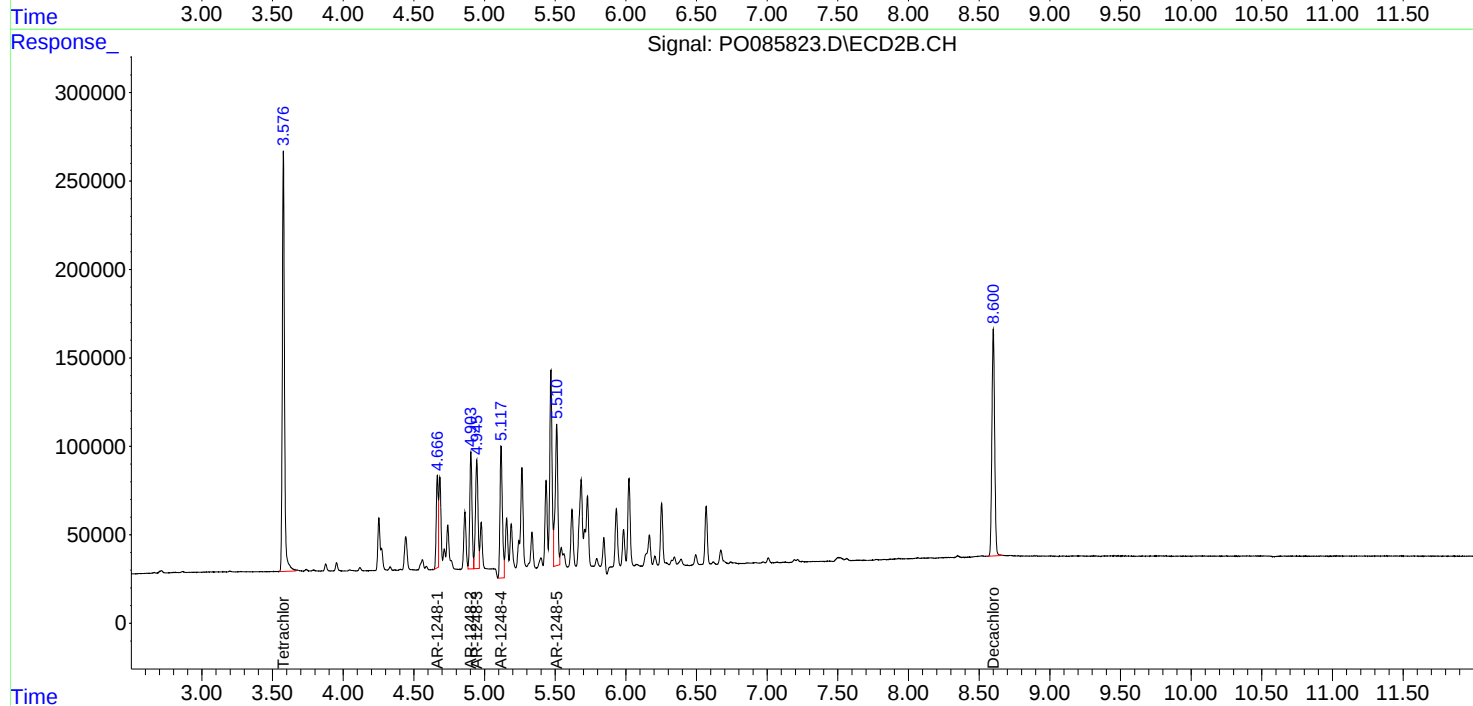
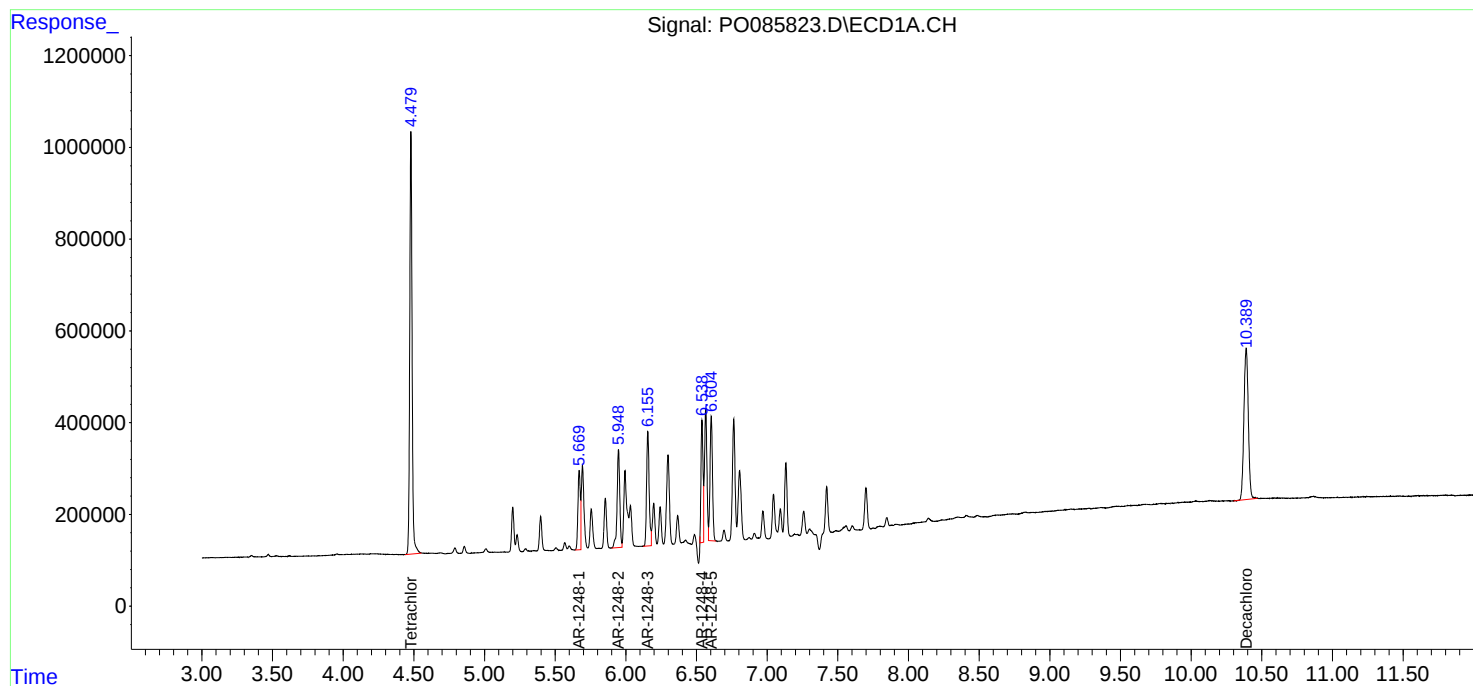
Instrument :  
ECD\_O  
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AR1248CCC500

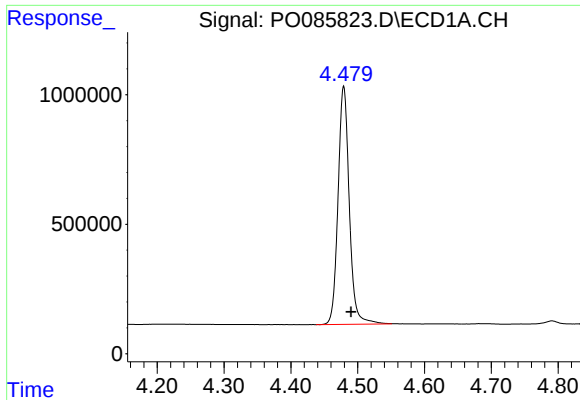
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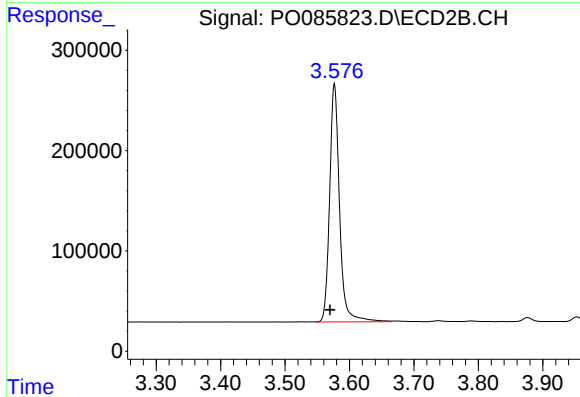
#1 Tetrachloro-m-xylene

R.T.: 4.479 min  
Delta R.T.: -0.011 min  
Response: 10739418  
Conc: 55.11 ng/ml

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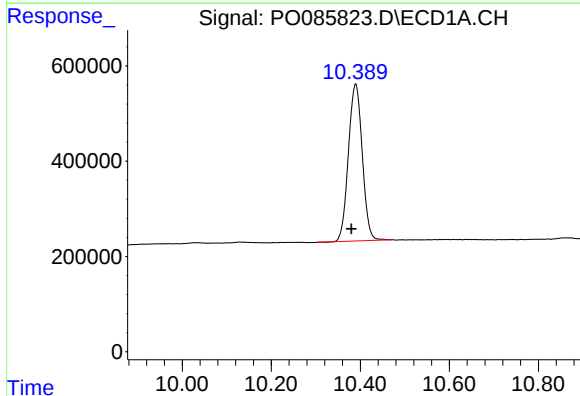
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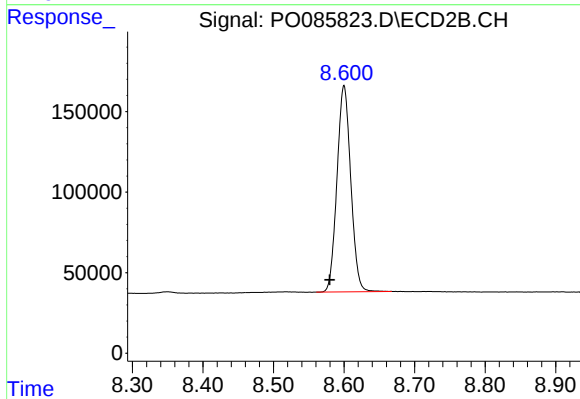
#1 Tetrachloro-m-xylene

R.T.: 3.577 min  
Delta R.T.: 0.007 min  
Response: 2536516  
Conc: 53.63 ng/ml



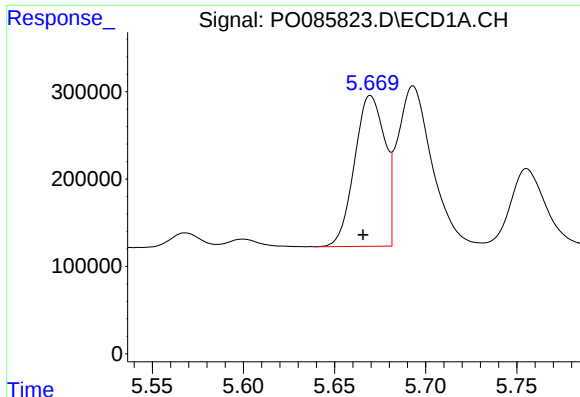
#2 Decachlorobiphenyl

R.T.: 10.390 min  
Delta R.T.: 0.010 min  
Response: 7126240  
Conc: 55.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.600 min  
Delta R.T.: 0.020 min  
Response: 1737287  
Conc: 49.48 ng/ml



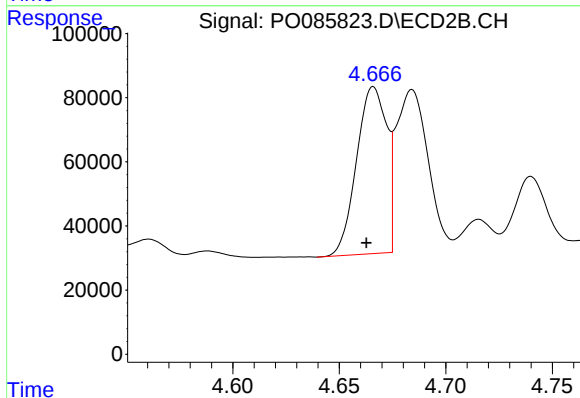
#21 AR-1248-1

R.T.: 5.670 min  
Delta R.T.: 0.004 min  
Response: 2000774  
Conc: 529.98 ng/ml

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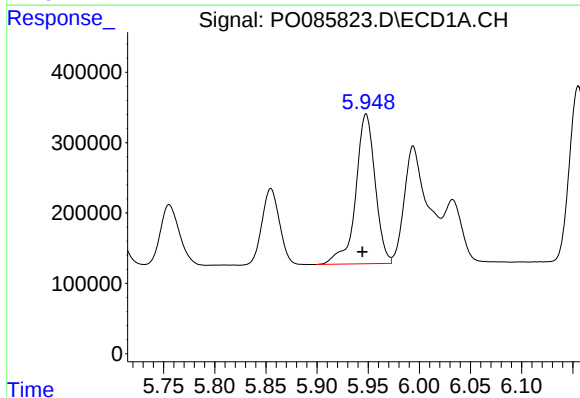
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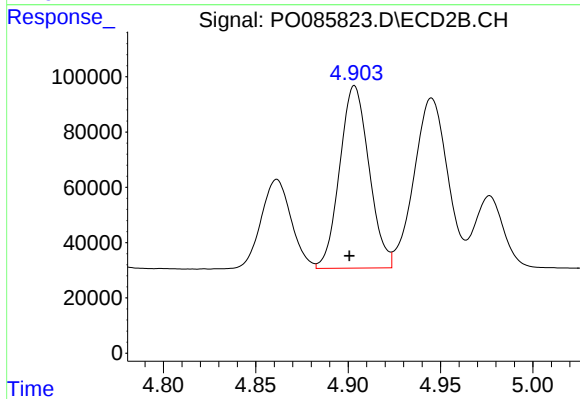
#21 AR-1248-1

R.T.: 4.666 min  
Delta R.T.: 0.003 min  
Response: 511399  
Conc: 535.87 ng/ml



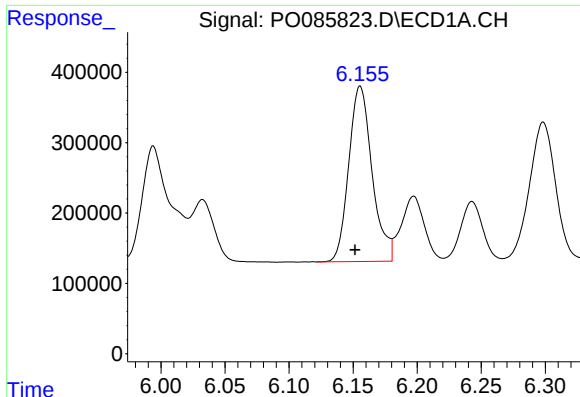
#22 AR-1248-2

R.T.: 5.948 min  
Delta R.T.: 0.004 min  
Response: 2815885  
Conc: 529.45 ng/ml



#22 AR-1248-2

R.T.: 4.903 min  
Delta R.T.: 0.003 min  
Response: 729664  
Conc: 518.02 ng/ml



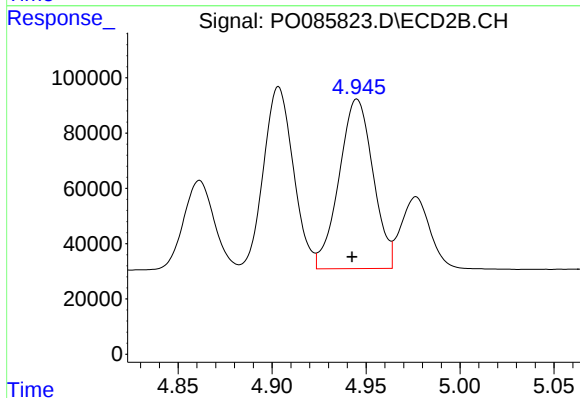
#23 AR-1248-3

R.T.: 6.156 min  
Delta R.T.: 0.004 min  
Response: 3156864  
Conc: 530.61 ng/ml

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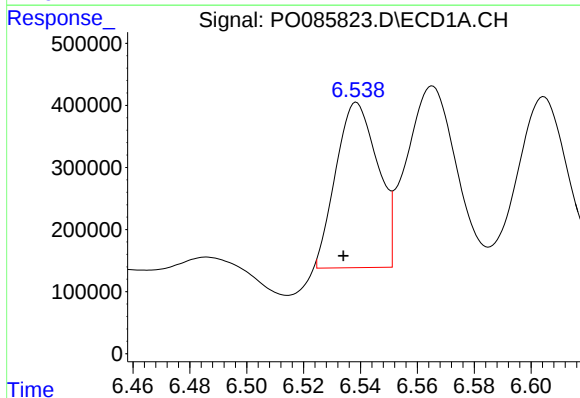
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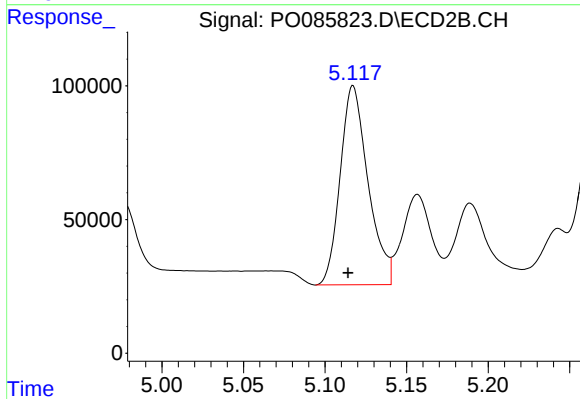
#23 AR-1248-3

R.T.: 4.945 min  
Delta R.T.: 0.003 min  
Response: 772119  
Conc: 540.89 ng/ml



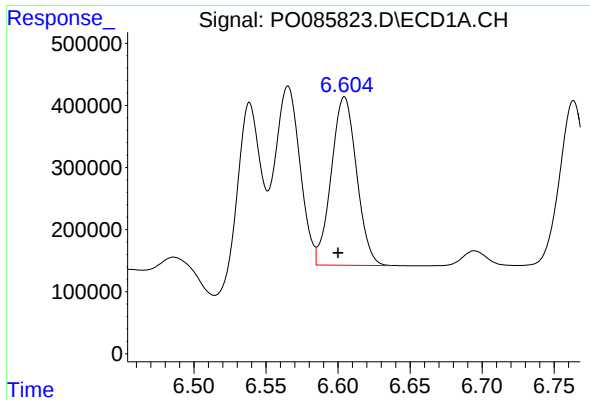
#24 AR-1248-4

R.T.: 6.538 min  
Delta R.T.: 0.004 min  
Response: 2717727  
Conc: 535.95 ng/ml m



#24 AR-1248-4

R.T.: 5.117 min  
Delta R.T.: 0.003 min  
Response: 884309  
Conc: 521.43 ng/ml



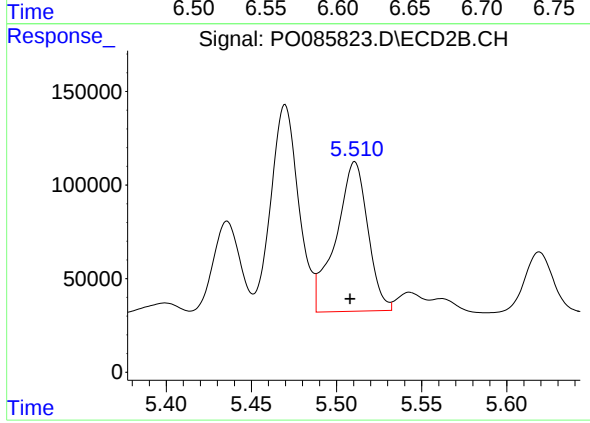
#25 AR-1248-5

R.T.: 6.604 min  
Delta R.T.: 0.004 min  
Response: 3314630  
Conc: 523.88 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.510 min  
Delta R.T.: 0.002 min  
Response: 1040322  
Conc: 637.85 ng/ml m