

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0051222\  
 Data File : P0085971.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 May 2022 16:01  
 Operator : YP\AJ  
 Sample : AR1248ICV500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 ICVPO051122AR1248

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/13/2022  
 Supervised By :mohammad ahmed 05/13/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 07:03:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0051122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 12 05:35:26 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  | 3.681 | 5536654 | 2325228 | 54.521  | 53.352  |
| 2) SA Decachlor...          | 10.331 | 8.749 | 3022481 | 1850807 | 57.036m | 54.530  |
| Target Compounds            |        |       |         |         |         |         |
| 21) L5 AR-1248-1            | 5.661  | 4.788 | 1058156 | 480767  | 523.877 | 495.123 |
| 22) L5 AR-1248-2            | 5.938  | 5.027 | 1423494 | 644236  | 527.647 | 484.383 |
| 23) L5 AR-1248-3            | 6.144  | 5.069 | 1549212 | 671025  | 522.138 | 487.605 |
| 24) L5 AR-1248-4            | 6.550  | 5.243 | 1687125 | 785129  | 524.097 | 490.350 |
| 25) L5 AR-1248-5            | 6.589  | 5.637 | 1632126 | 707702  | 524.417 | 450.474 |
| -----                       |        |       |         |         |         |         |

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

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Operator : YP\AJ  
Sample : AR1248ICV500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

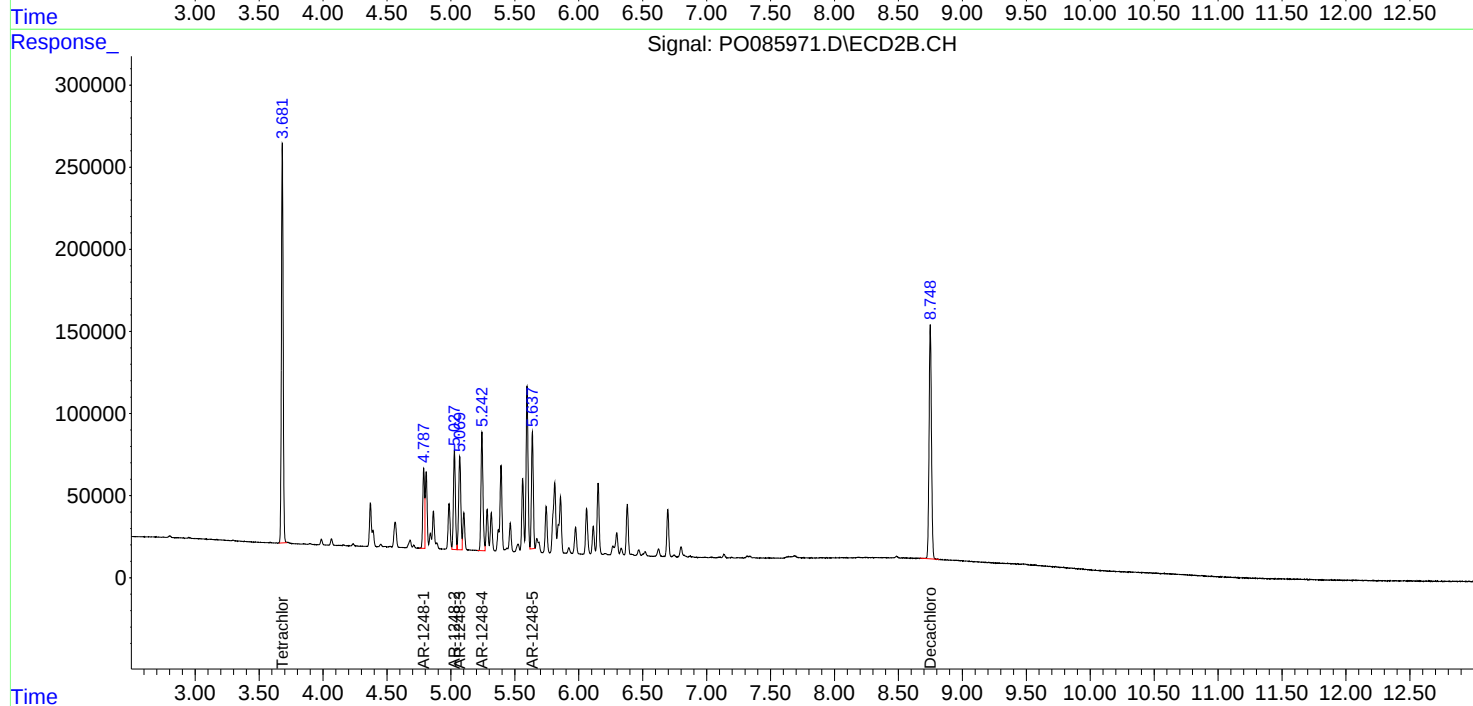
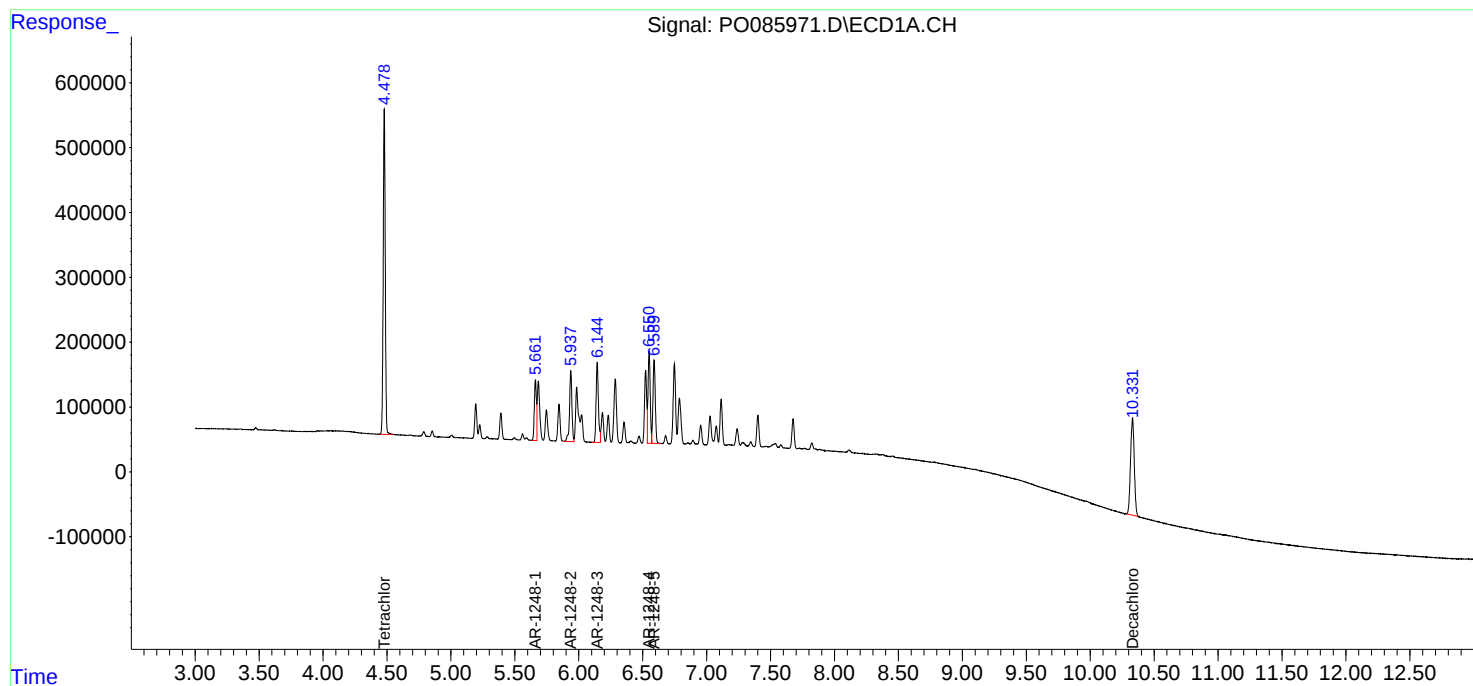
Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO051122AR1248

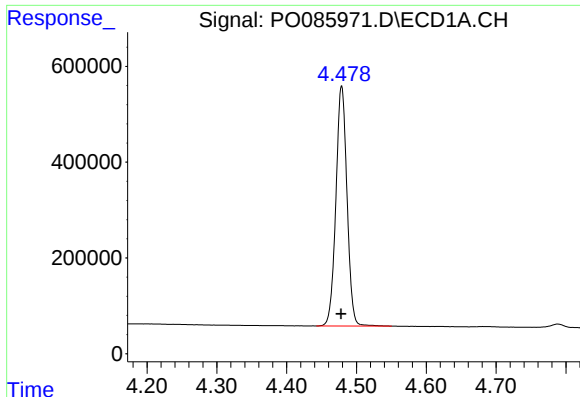
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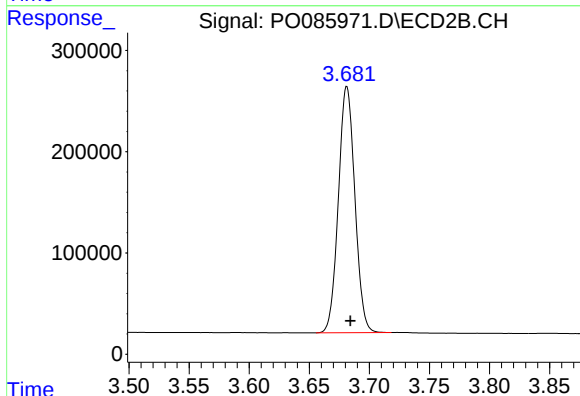
#1 Tetrachloro-m-xylene

R.T.: 4.479 min  
Delta R.T.: 0.000 min  
Response: 5536654  
Conc: 54.52 ng/ml

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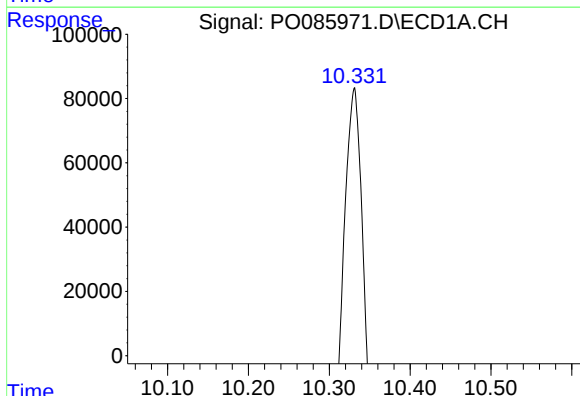
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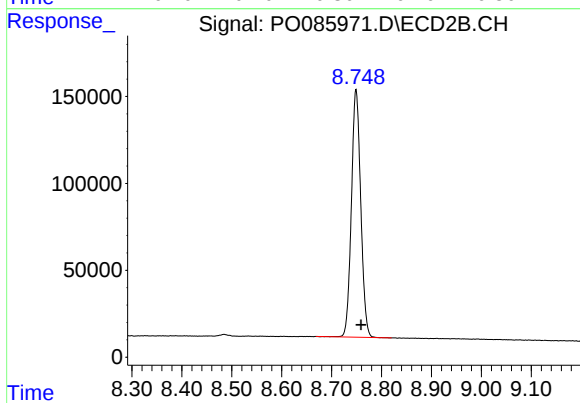
#1 Tetrachloro-m-xylene

R.T.: 3.681 min  
Delta R.T.: -0.003 min  
Response: 2325228  
Conc: 53.35 ng/ml



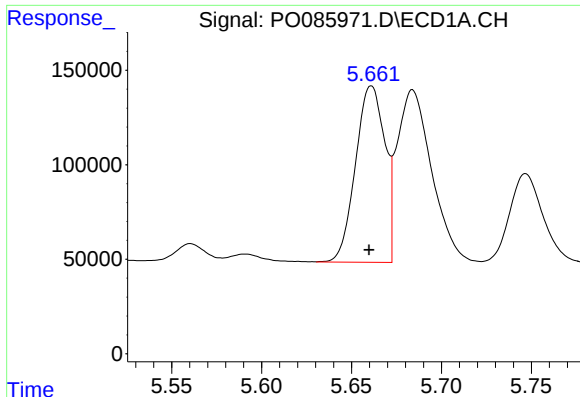
#2 Decachlorobiphenyl

R.T.: 10.331 min  
Delta R.T.: 0.004 min  
Response: 3022481  
Conc: 57.04 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.749 min  
Delta R.T.: -0.010 min  
Response: 1850807  
Conc: 54.53 ng/ml



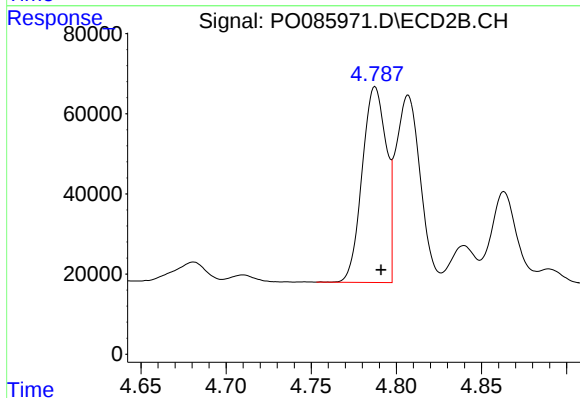
#21 AR-1248-1

R.T.: 5.661 min  
Delta R.T.: 0.001 min  
Response: 1058156  
Conc: 523.88 ng/ml

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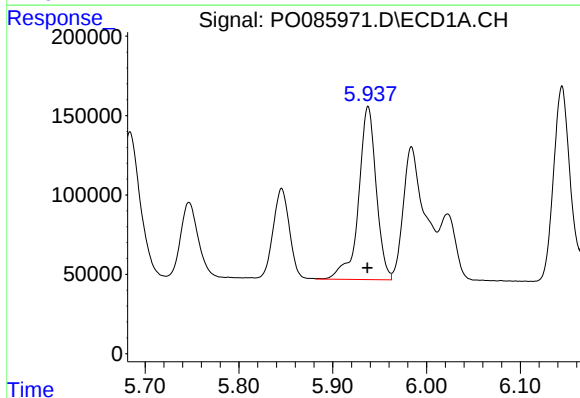
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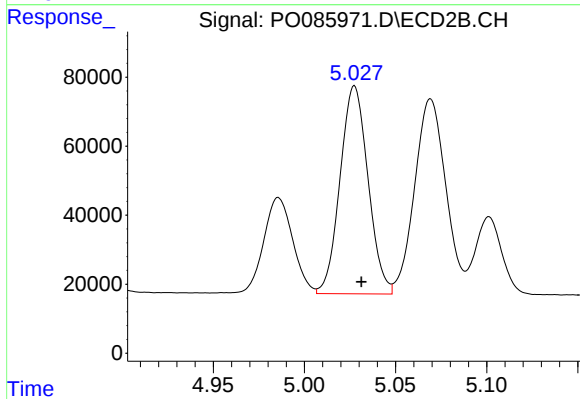
#21 AR-1248-1

R.T.: 4.788 min  
Delta R.T.: -0.004 min  
Response: 480767  
Conc: 495.12 ng/ml



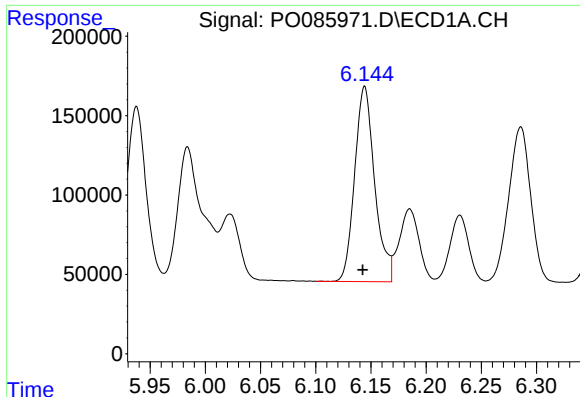
#22 AR-1248-2

R.T.: 5.938 min  
Delta R.T.: 0.000 min  
Response: 1423494  
Conc: 527.65 ng/ml



#22 AR-1248-2

R.T.: 5.027 min  
Delta R.T.: -0.004 min  
Response: 644236  
Conc: 484.38 ng/ml



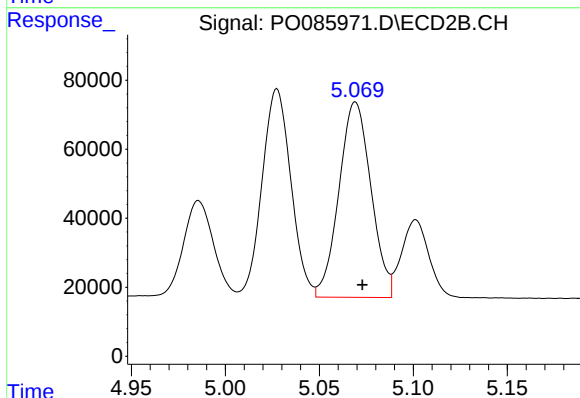
#23 AR-1248-3

R.T.: 6.144 min  
Delta R.T.: 0.002 min  
Response: 1549212  
Conc: 522.14 ng/ml

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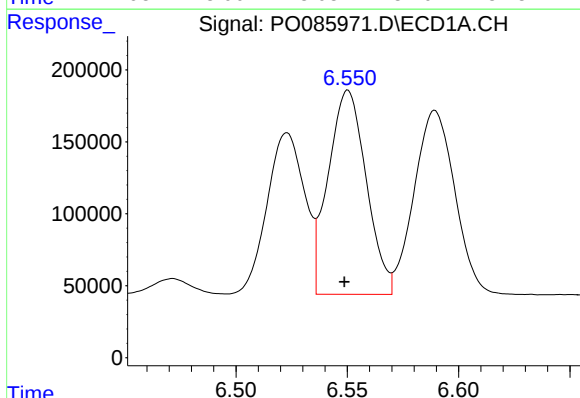
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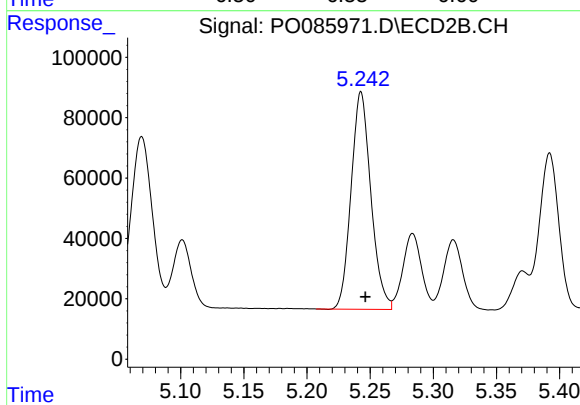
#23 AR-1248-3

R.T.: 5.069 min  
Delta R.T.: -0.004 min  
Response: 671025  
Conc: 487.61 ng/ml



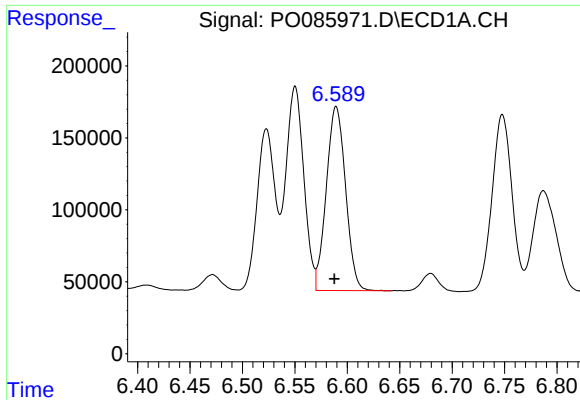
#24 AR-1248-4

R.T.: 6.550 min  
Delta R.T.: 0.002 min  
Response: 1687125  
Conc: 524.10 ng/ml



#24 AR-1248-4

R.T.: 5.243 min  
Delta R.T.: -0.003 min  
Response: 785129  
Conc: 490.35 ng/ml



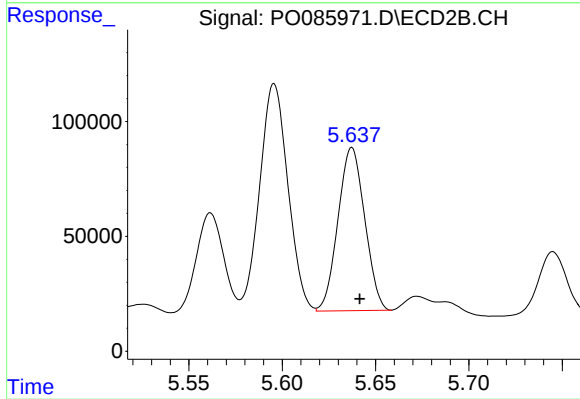
#25 AR-1248-5

R.T.: 6.589 min  
Delta R.T.: 0.002 min  
Response: 1632126  
Conc: 524.42 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.637 min  
Delta R.T.: -0.004 min  
Response: 707702  
Conc: 450.47 ng/ml