

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080323\  
 Data File : P0096668.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2023 20:17  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/04/2023  
 Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 04 01:33:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 28 01:38:03 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 4.406  | 3.621 | 165.0E6  | 67741207 | 49.398   | 47.821   |
| 2) SA Decachlor...          | 10.228 | 8.643 | 112.3E6  | 56941150 | 50.740m  | 48.407m  |
| Target Compounds            |        |       |          |          |          |          |
| 21) L5 AR-1248-1            | 5.586  | 4.707 | 29472901 | 14156268 | 513.215m | 506.732m |
| 22) L5 AR-1248-2            | 5.864  | 4.946 | 45042428 | 20350309 | 485.679  | 482.686  |
| 23) L5 AR-1248-3            | 6.070  | 4.987 | 47079756 | 21394583 | 477.828  | 486.920  |
| 24) L5 AR-1248-4            | 6.475  | 5.158 | 42990665 | 25089126 | 463.101m | 489.362m |
| 25) L5 AR-1248-5            | 6.515  | 5.553 | 43325704 | 22699473 | 469.157m | 483.600  |
| -----                       |        |       |          |          |          |          |

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

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Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

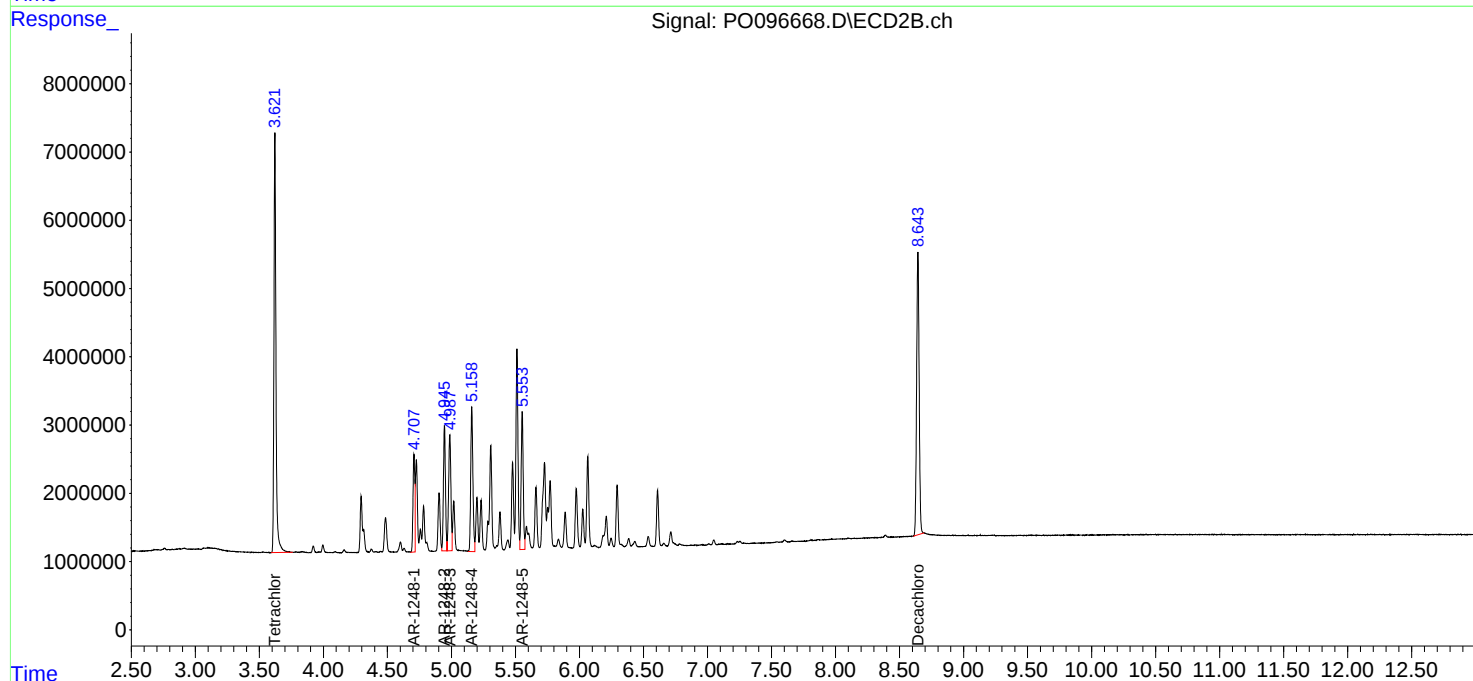
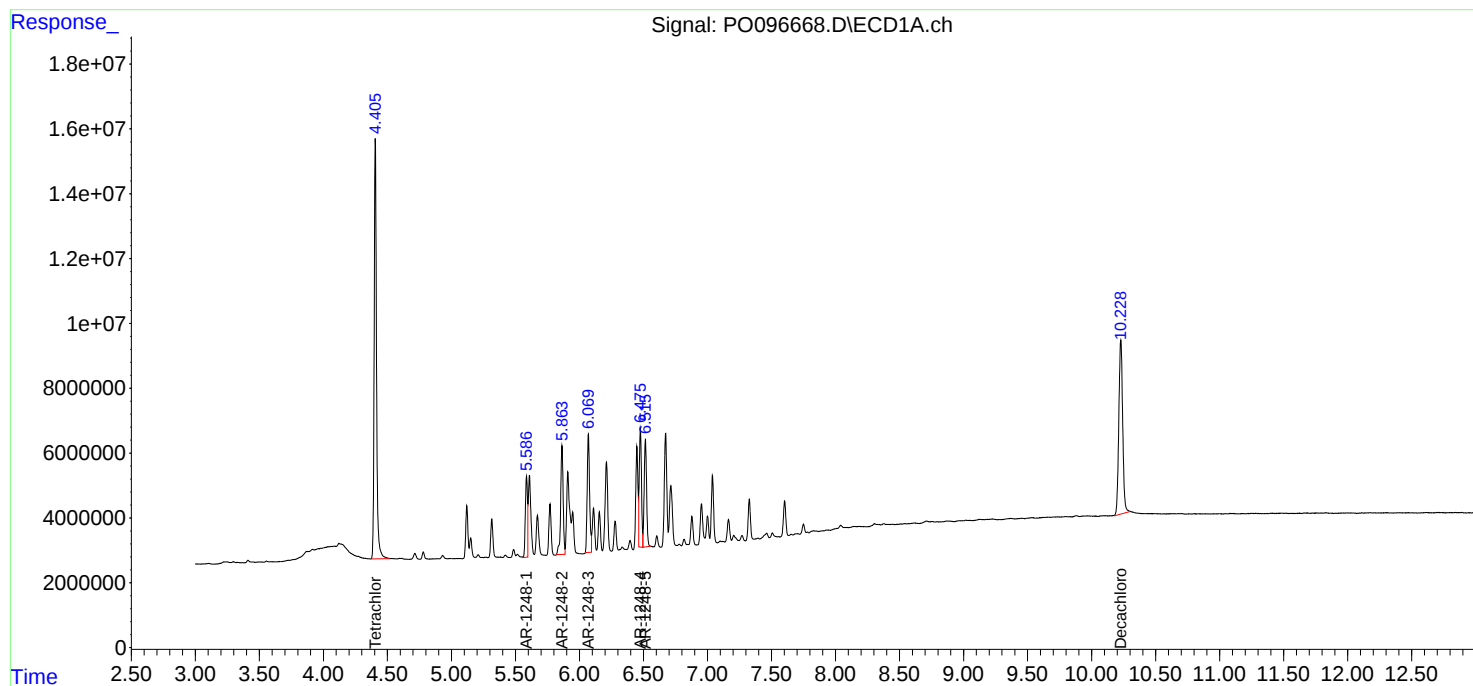
Instrument :  
ECD\_O  
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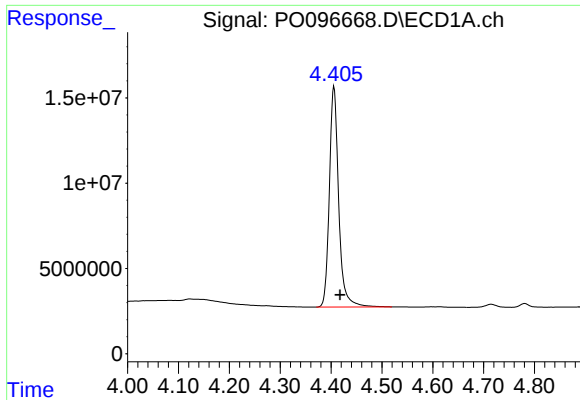
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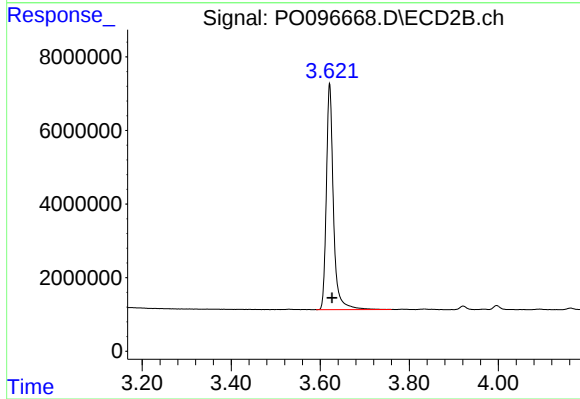
#1 Tetrachloro-m-xylene

R.T.: 4.406 min  
Delta R.T.: -0.012 min  
Response: 165049453  
Conc: 49.40 ng/ml

Instrument :  
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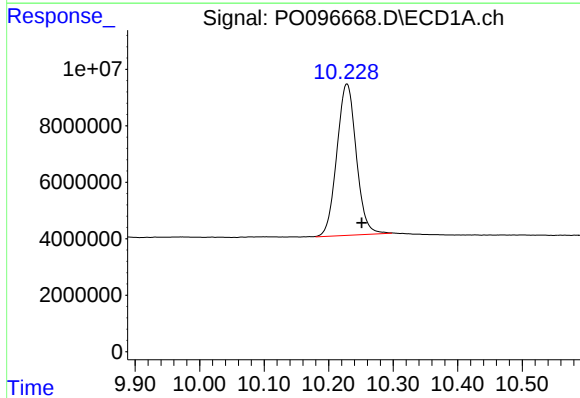
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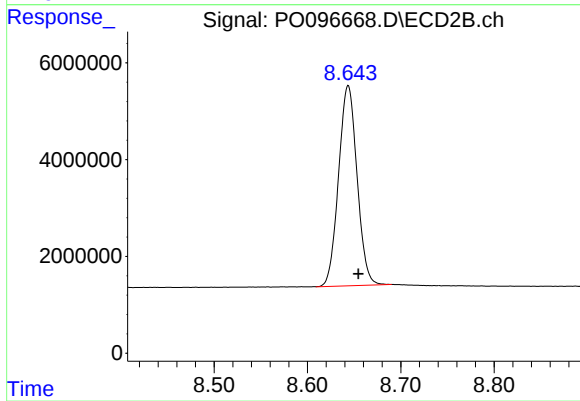
#1 Tetrachloro-m-xylene

R.T.: 3.621 min  
Delta R.T.: -0.006 min  
Response: 67741207  
Conc: 47.82 ng/ml



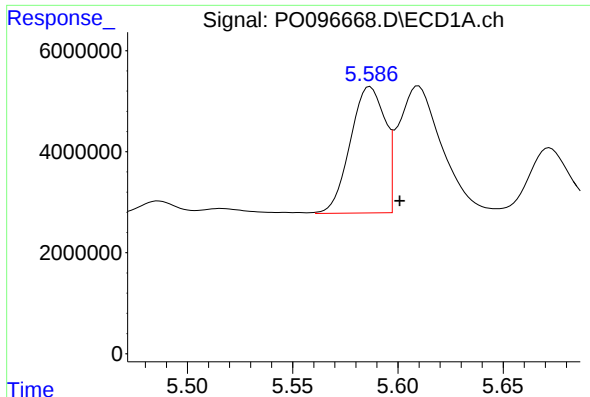
#2 Decachlorobiphenyl

R.T.: 10.228 min  
Delta R.T.: -0.024 min  
Response: 112264362  
Conc: 50.74 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.643 min  
Delta R.T.: -0.011 min  
Response: 56941150  
Conc: 48.41 ng/ml m



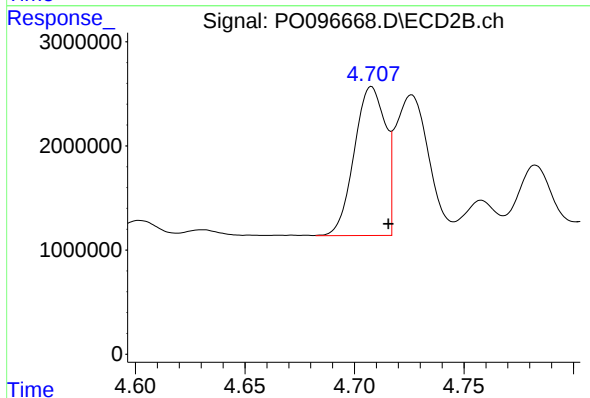
#21 AR-1248-1

R.T.: 5.586 min  
Delta R.T.: -0.015 min  
Response: 29472901  
Conc: 513.22 ng/ml

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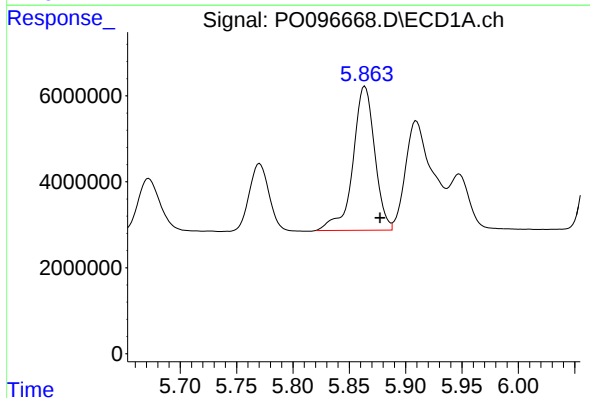
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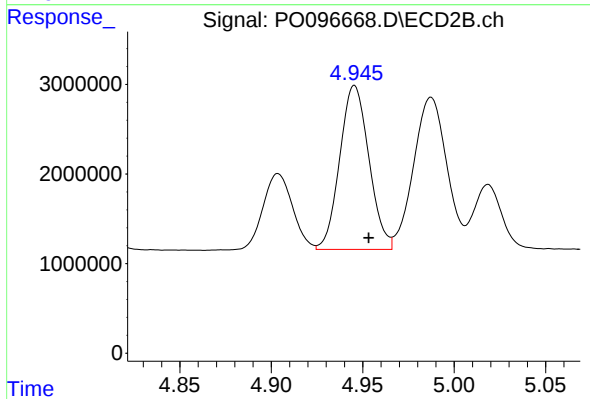
#21 AR-1248-1

R.T.: 4.707 min  
Delta R.T.: -0.008 min  
Response: 14156268  
Conc: 506.73 ng/ml m



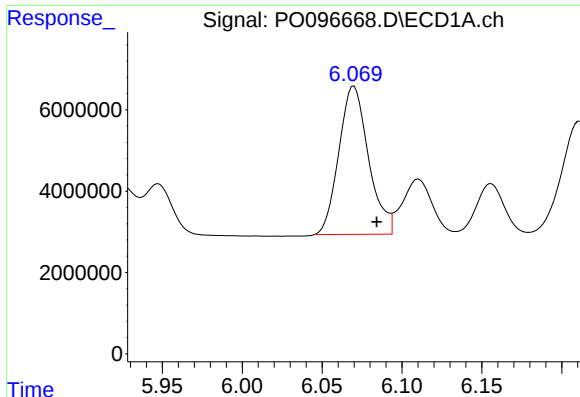
#22 AR-1248-2

R.T.: 5.864 min  
Delta R.T.: -0.014 min  
Response: 45042428  
Conc: 485.68 ng/ml



#22 AR-1248-2

R.T.: 4.946 min  
Delta R.T.: -0.008 min  
Response: 20350309  
Conc: 482.69 ng/ml



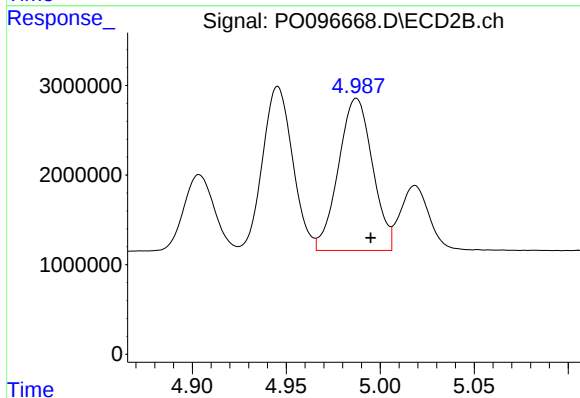
#23 AR-1248-3

R.T.: 6.070 min  
Delta R.T.: -0.014 min  
Response: 47079756  
Conc: 477.83 ng/ml

Instrument :  
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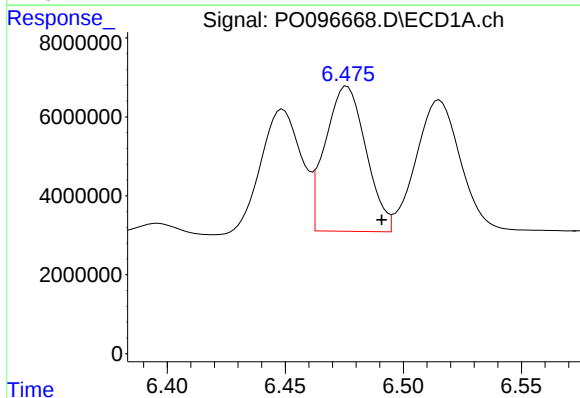
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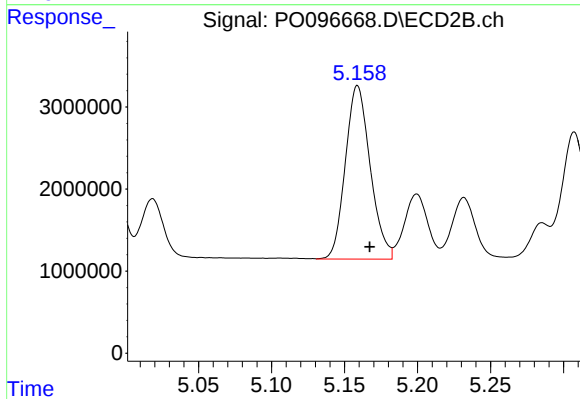
#23 AR-1248-3

R.T.: 4.987 min  
Delta R.T.: -0.008 min  
Response: 21394583  
Conc: 486.92 ng/ml



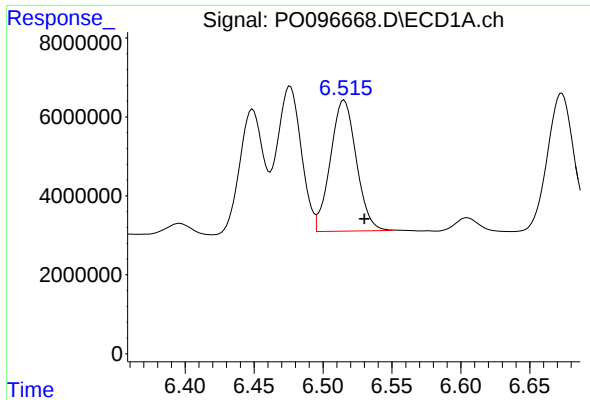
#24 AR-1248-4

R.T.: 6.475 min  
Delta R.T.: -0.015 min  
Response: 42990665  
Conc: 463.10 ng/ml m



#24 AR-1248-4

R.T.: 5.158 min  
Delta R.T.: -0.009 min  
Response: 25089126  
Conc: 489.36 ng/ml m



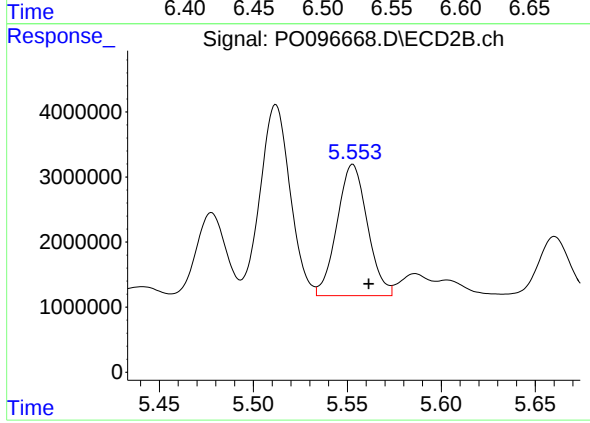
#25 AR-1248-5

R.T.: 6.515 min  
Delta R.T.: -0.015 min  
Response: 43325704  
Conc: 469.16 ng/ml

Instrument :  
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#25 AR-1248-5

R.T.: 5.553 min  
Delta R.T.: -0.008 min  
Response: 22699473  
Conc: 483.60 ng/ml