

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080423\  
 Data File : P0096687.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2023 09:54  
 Operator : YP/AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/07/2023  
 Supervised By :Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 00:12:31 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...          | 4.405  | 3.621 | 177.9E6  | 71755463 | 53.244   | 50.655   |
| 2) SA Decachlor...          | 10.230 | 8.643 | 119.4E6  | 59893512 | 53.975m  | 50.916m  |
| Target Compounds            |        |       |          |          |          |          |
| 21) L5 AR-1248-1            | 5.585  | 4.707 | 31614893 | 13826004 | 550.514m | 494.910m |
| 22) L5 AR-1248-2            | 5.863  | 4.945 | 48648457 | 21422456 | 524.562  | 508.116  |
| 23) L5 AR-1248-3            | 6.068  | 4.987 | 52254828 | 22500729 | 530.351m | 512.095  |
| 24) L5 AR-1248-4            | 6.476  | 5.158 | 45547971 | 26046937 | 490.648m | 508.044m |
| 25) L5 AR-1248-5            | 6.515  | 5.552 | 44971848 | 23883627 | 486.982m | 508.828  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080423\  
Data File : PO096687.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Aug 2023 09:54  
Operator : YP/AJ  
Sample : AR1248CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

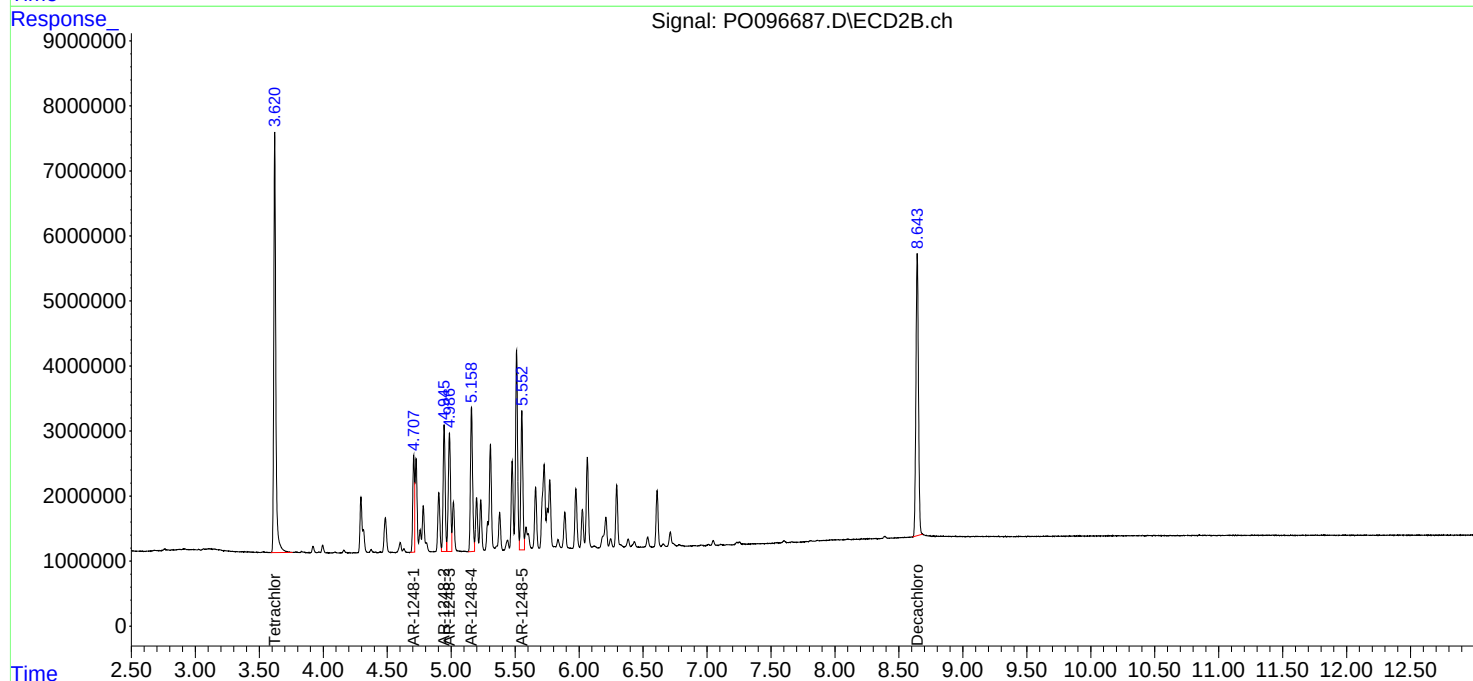
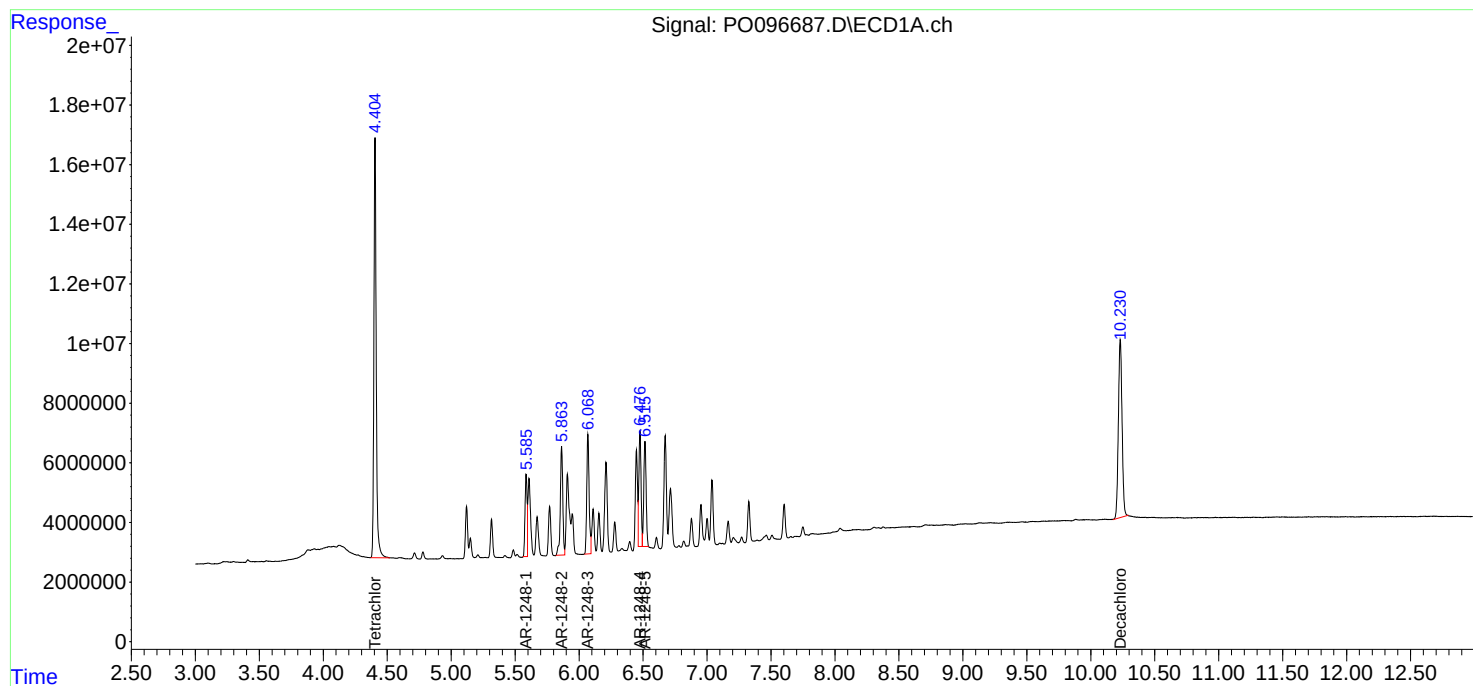
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

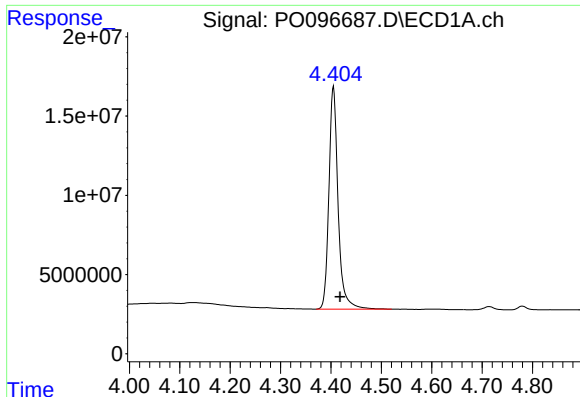
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 05 00:12:31 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 28 01:38:03 2023  
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





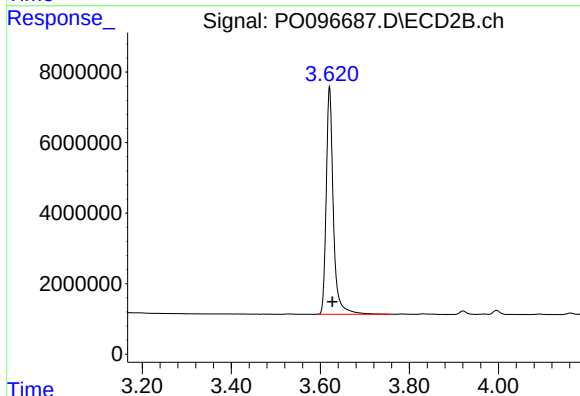
#1 Tetrachloro-m-xylene

R.T.: 4.405 min  
Delta R.T.: -0.013 min  
Response: 177901030  
Conc: 53.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

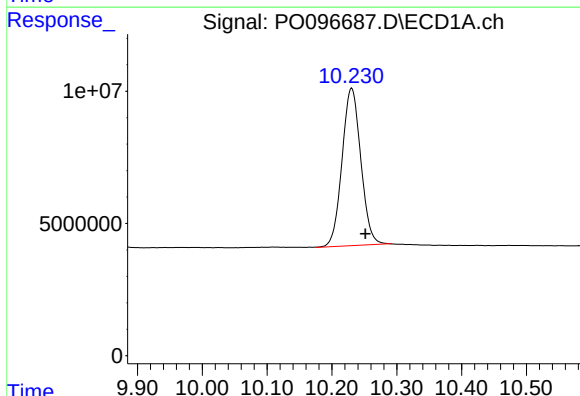
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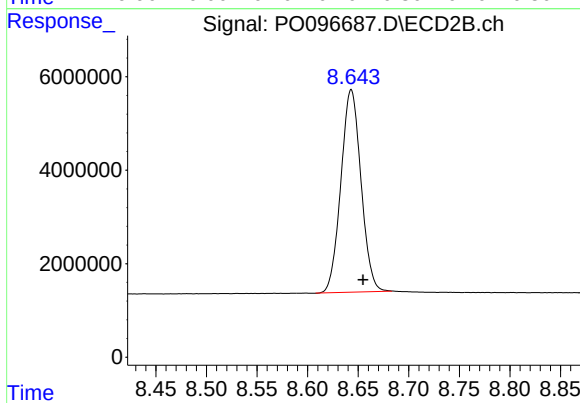
#1 Tetrachloro-m-xylene

R.T.: 3.621 min  
Delta R.T.: -0.006 min  
Response: 71755463  
Conc: 50.66 ng/ml



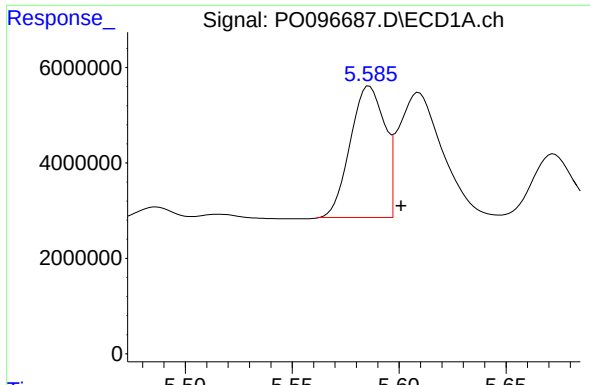
#2 Decachlorobiphenyl

R.T.: 10.230 min  
Delta R.T.: -0.022 min  
Response: 119420211  
Conc: 53.97 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.643 min  
Delta R.T.: -0.012 min  
Response: 59893512  
Conc: 50.92 ng/ml m



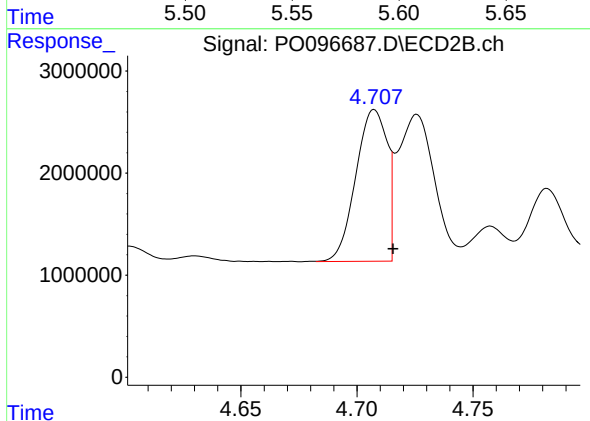
#21 AR-1248-1

R.T.: 5.585 min  
Delta R.T.: -0.015 min  
Response: 31614893  
Conc: 550.51 ng/ml

Instrument :  
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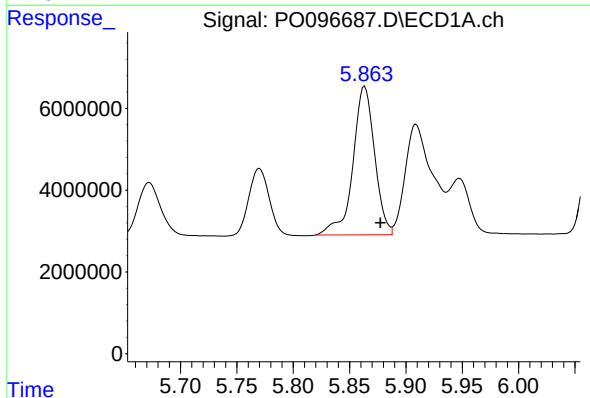
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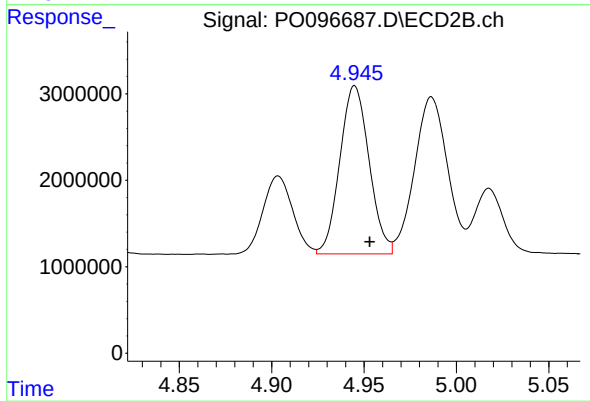
#21 AR-1248-1

R.T.: 4.707 min  
Delta R.T.: -0.008 min  
Response: 13826004  
Conc: 494.91 ng/ml m



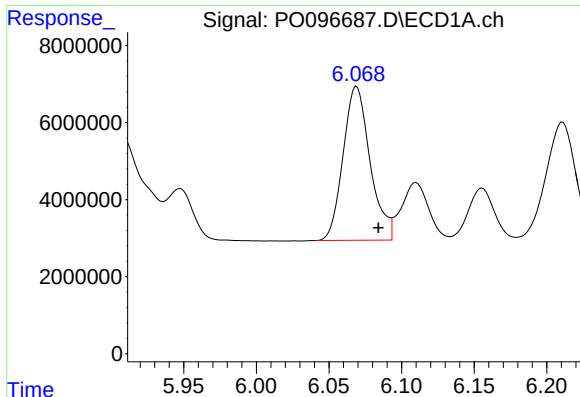
#22 AR-1248-2

R.T.: 5.863 min  
Delta R.T.: -0.014 min  
Response: 48648457  
Conc: 524.56 ng/ml



#22 AR-1248-2

R.T.: 4.945 min  
Delta R.T.: -0.008 min  
Response: 21422456  
Conc: 508.12 ng/ml



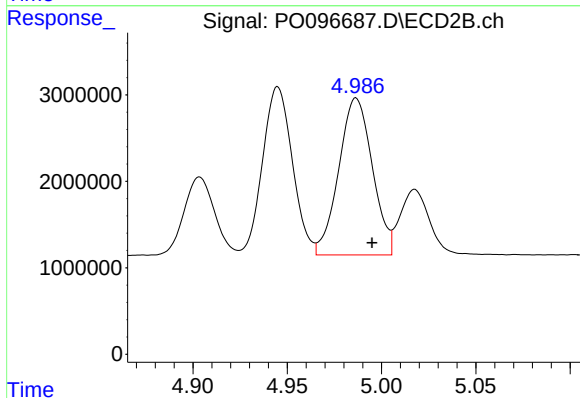
#23 AR-1248-3

R.T.: 6.068 min  
Delta R.T.: -0.016 min  
Response: 52254828  
Conc: 530.35 ng/ml

Instrument :  
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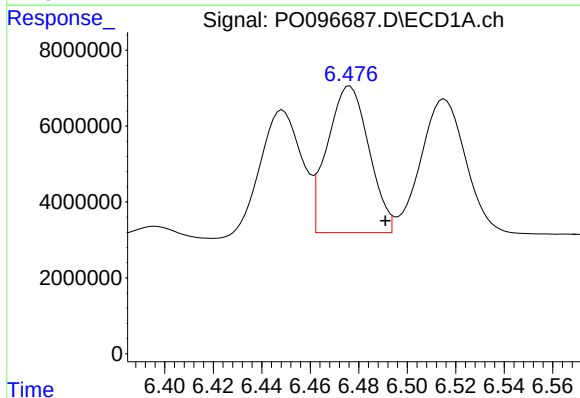
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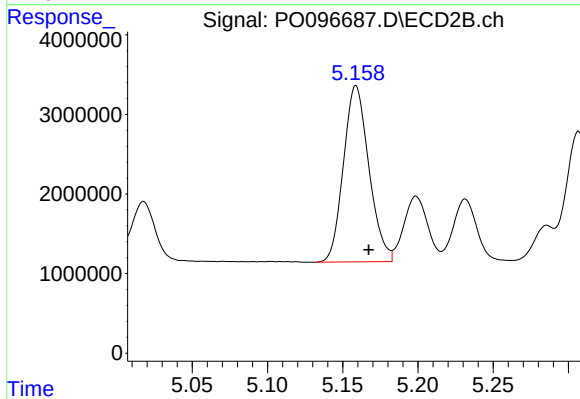
#23 AR-1248-3

R.T.: 4.987 min  
Delta R.T.: -0.008 min  
Response: 22500729  
Conc: 512.10 ng/ml



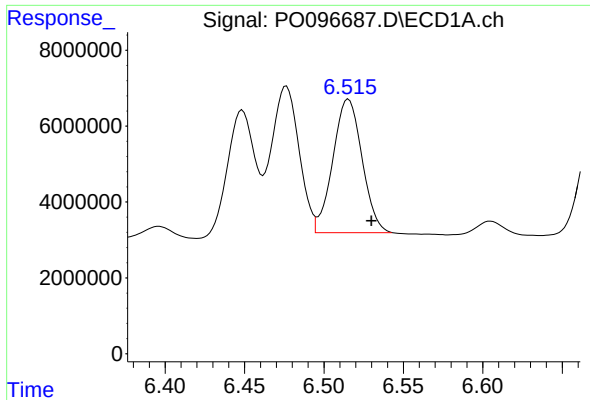
#24 AR-1248-4

R.T.: 6.476 min  
Delta R.T.: -0.015 min  
Response: 45547971  
Conc: 490.65 ng/ml m



#24 AR-1248-4

R.T.: 5.158 min  
Delta R.T.: -0.009 min  
Response: 26046937  
Conc: 508.04 ng/ml m



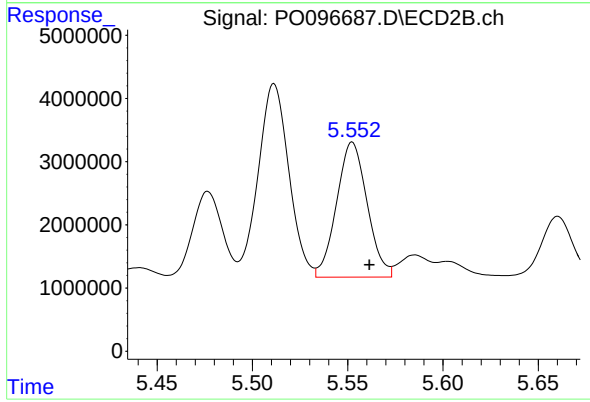
#25 AR-1248-5

R.T.: 6.515 min  
Delta R.T.: -0.015 min  
Response: 44971848  
Conc: 486.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.552 min  
Delta R.T.: -0.009 min  
Response: 23883627  
Conc: 508.83 ng/ml