

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0083122\  
 Data File : P0089191.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2022 21:28  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/01/2022  
 Supervised By :Ankita Jodhani 09/01/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 02:20:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0082922.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Aug 29 17:48:02 2022  
 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...          | 4.430  | 3.587 | 207.7E6  | 57875918 | 55.405  | 59.959m |
| 2) SA Decachlor...          | 10.263 | 8.572 | 110.2E6  | 51067262 | 47.871  | 57.749  |
| Target Compounds            |        |       |          |          |         |         |
| 16) L4 AR-1242-1            | 5.605  | 4.663 | 48709725 | 16150731 | 551.072 | 554.428 |
| 17) L4 AR-1242-2            | 5.628  | 4.682 | 68185806 | 21997198 | 550.923 | 555.280 |
| 18) L4 AR-1242-3            | 5.690  | 4.857 | 42766317 | 12089316 | 556.386 | 567.379 |
| 19) L4 AR-1242-4            | 5.790  | 4.940 | 34515267 | 12227111 | 555.731 | 561.937 |
| 20) L4 AR-1242-5            | 6.531  | 5.462 | 34615889 | 15035576 | 537.745 | 550.406 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO083122\  
Data File : PO089191.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Aug 2022 21:28  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

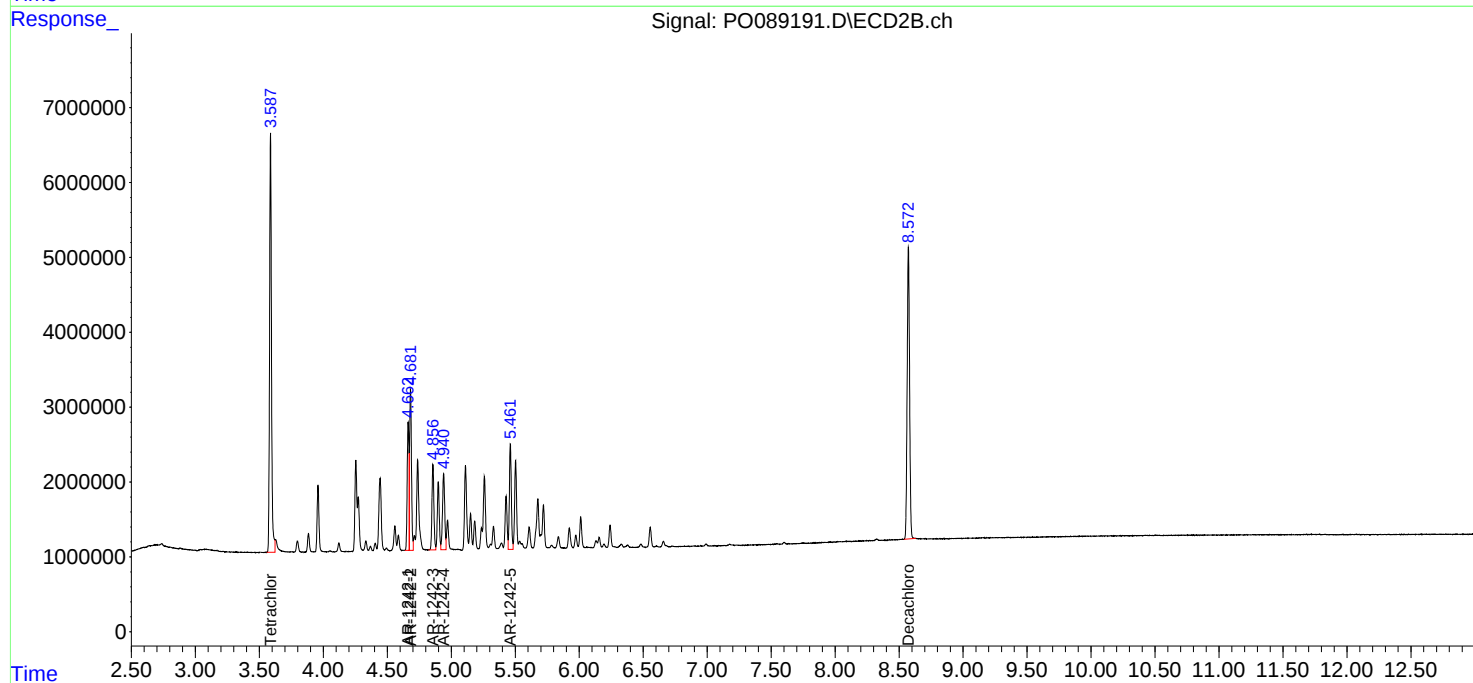
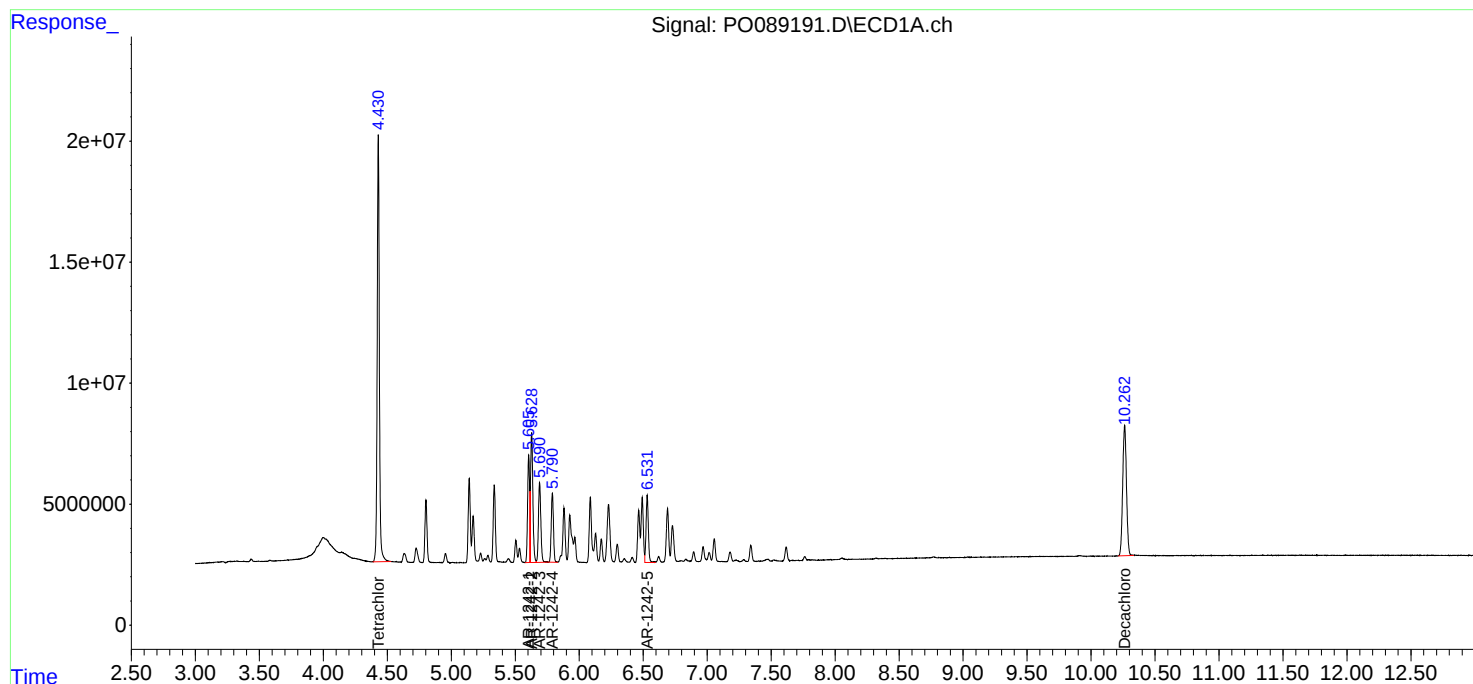
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

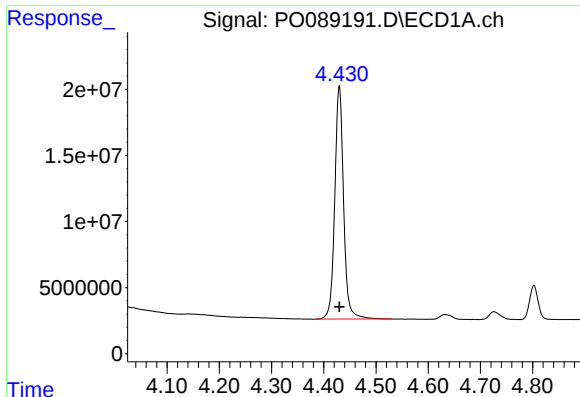
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 01 02:20:16 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO082922.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Aug 29 17:48:02 2022  
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





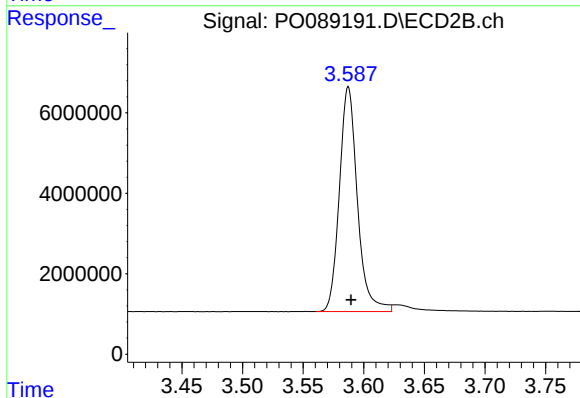
#1 Tetrachloro-m-xylene

R.T.: 4.430 min  
Delta R.T.: 0.000 min  
Response: 207748476  
Conc: 55.40 ng/ml

Instrument :  
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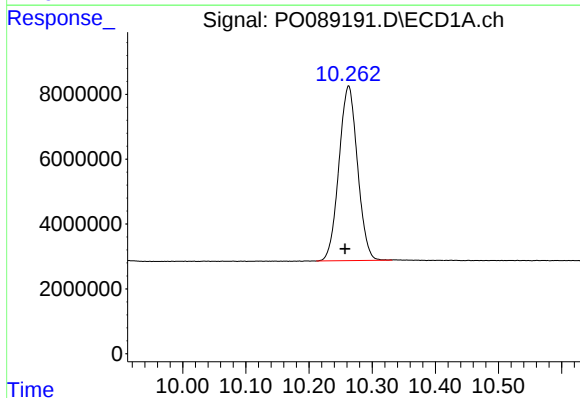
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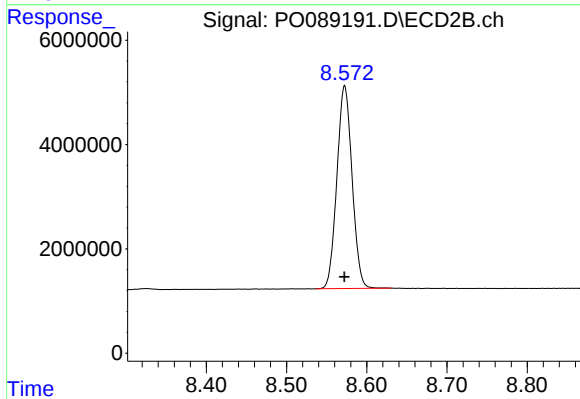
#1 Tetrachloro-m-xylene

R.T.: 3.587 min  
Delta R.T.: -0.003 min  
Response: 57875918  
Conc: 59.96 ng/ml m



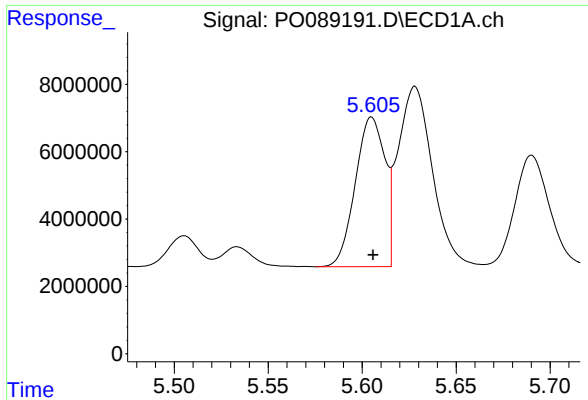
#2 Decachlorobiphenyl

R.T.: 10.263 min  
Delta R.T.: 0.006 min  
Response: 110214267  
Conc: 47.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.572 min  
Delta R.T.: 0.000 min  
Response: 51067262  
Conc: 57.75 ng/ml



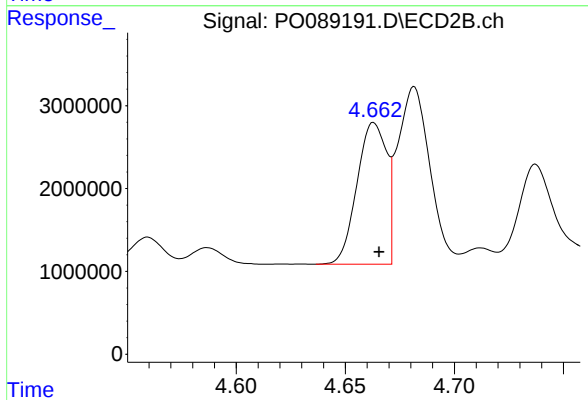
#16 AR-1242-1

R.T.: 5.605 min  
Delta R.T.: 0.000 min  
Response: 48709725  
Conc: 551.07 ng/ml

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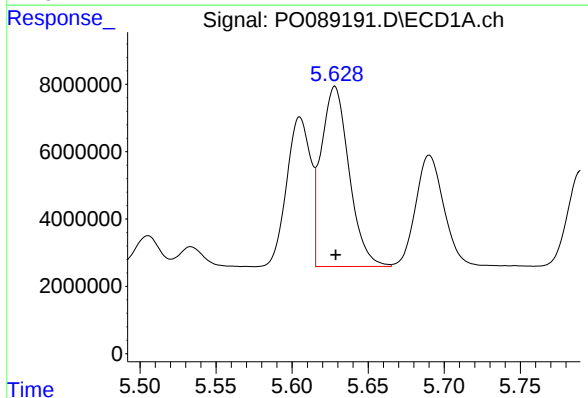
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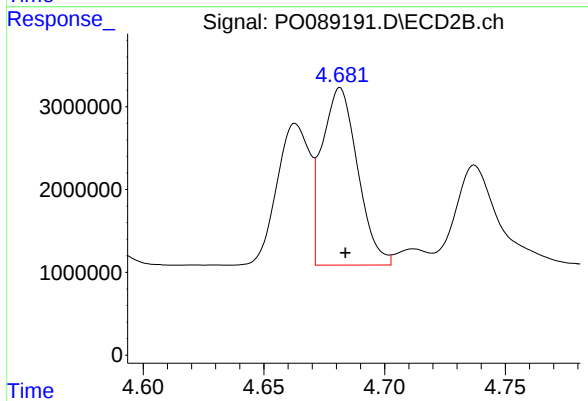
#16 AR-1242-1

R.T.: 4.663 min  
Delta R.T.: -0.002 min  
Response: 16150731  
Conc: 554.43 ng/ml



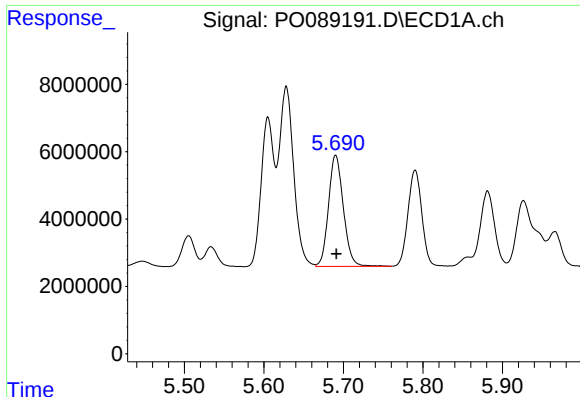
#17 AR-1242-2

R.T.: 5.628 min  
Delta R.T.: 0.000 min  
Response: 68185806  
Conc: 550.92 ng/ml



#17 AR-1242-2

R.T.: 4.682 min  
Delta R.T.: -0.002 min  
Response: 21997198  
Conc: 555.28 ng/ml



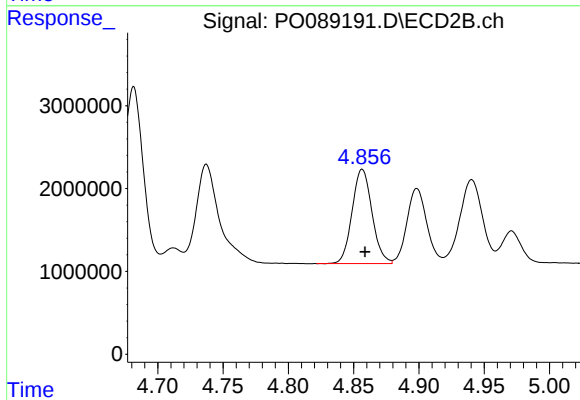
#18 AR-1242-3

R.T.: 5.690 min  
Delta R.T.: 0.000 min  
Response: 42766317  
Conc: 556.39 ng/ml

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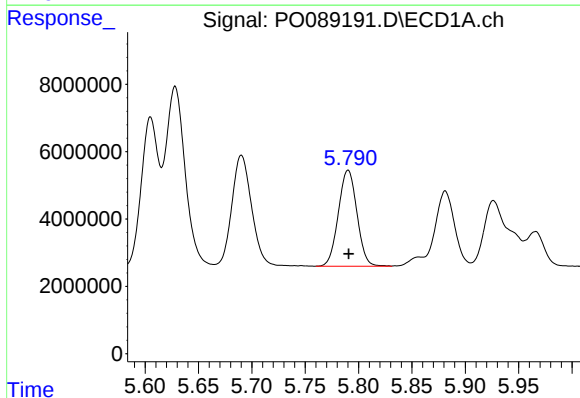
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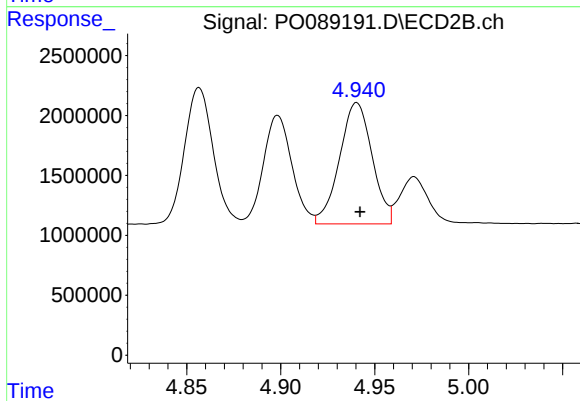
#18 AR-1242-3

R.T.: 4.857 min  
Delta R.T.: -0.002 min  
Response: 12089316  
Conc: 567.38 ng/ml



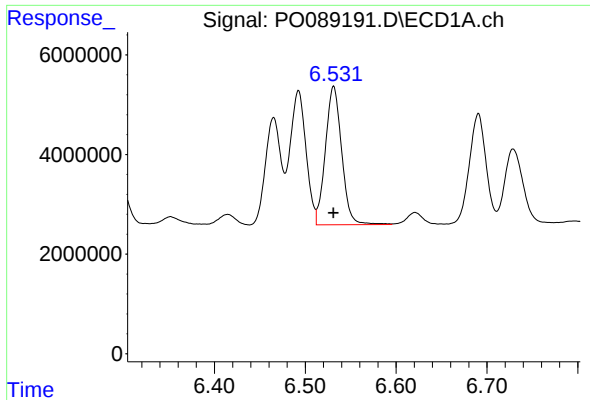
#19 AR-1242-4

R.T.: 5.790 min  
Delta R.T.: 0.000 min  
Response: 34515267  
Conc: 555.73 ng/ml



#19 AR-1242-4

R.T.: 4.940 min  
Delta R.T.: -0.002 min  
Response: 12227111  
Conc: 561.94 ng/ml



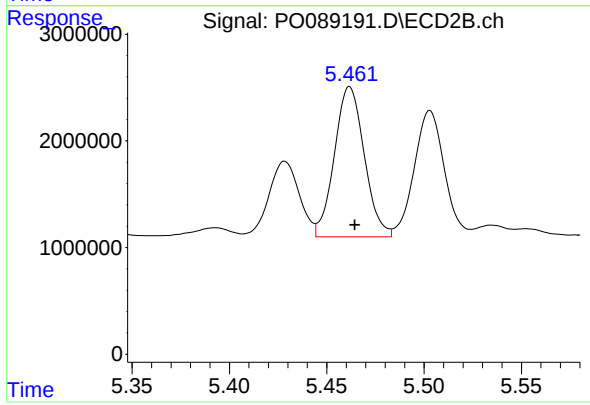
#20 AR-1242-5

R.T.: 6.531 min  
Delta R.T.: 0.000 min  
Response: 34615889  
Conc: 537.74 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.462 min  
Delta R.T.: -0.003 min  
Response: 15035576  
Conc: 550.41 ng/ml