

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090822\  
 Data File : P0089428.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Sep 2022 22:40  
 Operator : YP/AJ  
 Sample : N4536-04  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 090722-D

Manual Integrations  
 APPROVED

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 09 01:27:42 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...          | 4.427  | 3.585 | 66396854 | 22943780 | 17.708m  | 23.769 # |
| 2) SA Decachlor...          | 10.253 | 8.565 | 44771036 | 22273778 | 19.446   | 25.188 # |
| Target Compounds            |        |       |          |          |          |          |
| 16) L4 AR-1242-1            | 5.602  | 4.659 | 623.4E6  | 209.9E6  | 7052.915 | 7206.567 |
| 17) L4 AR-1242-2            | 5.625  | 4.678 | 876.3E6  | 297.4E6  | 7080.018 | 7507.613 |
| 18) L4 AR-1242-3            | 5.688  | 4.852 | 562.9E6  | 181.5E6  | 7322.671 | 8516.144 |
| 19) L4 AR-1242-4            | 5.787  | 4.937 | 502.8E6  | 156.3E6  | 8095.030 | 7185.137 |
| 20) L4 AR-1242-5            | 6.528  | 5.458 | 487.1E6  | 242.9E6  | 7566.469 | 8891.629 |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090822\  
Data File : PO089428.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Sep 2022 22:40  
Operator : YP/AJ  
Sample : N4536-04  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

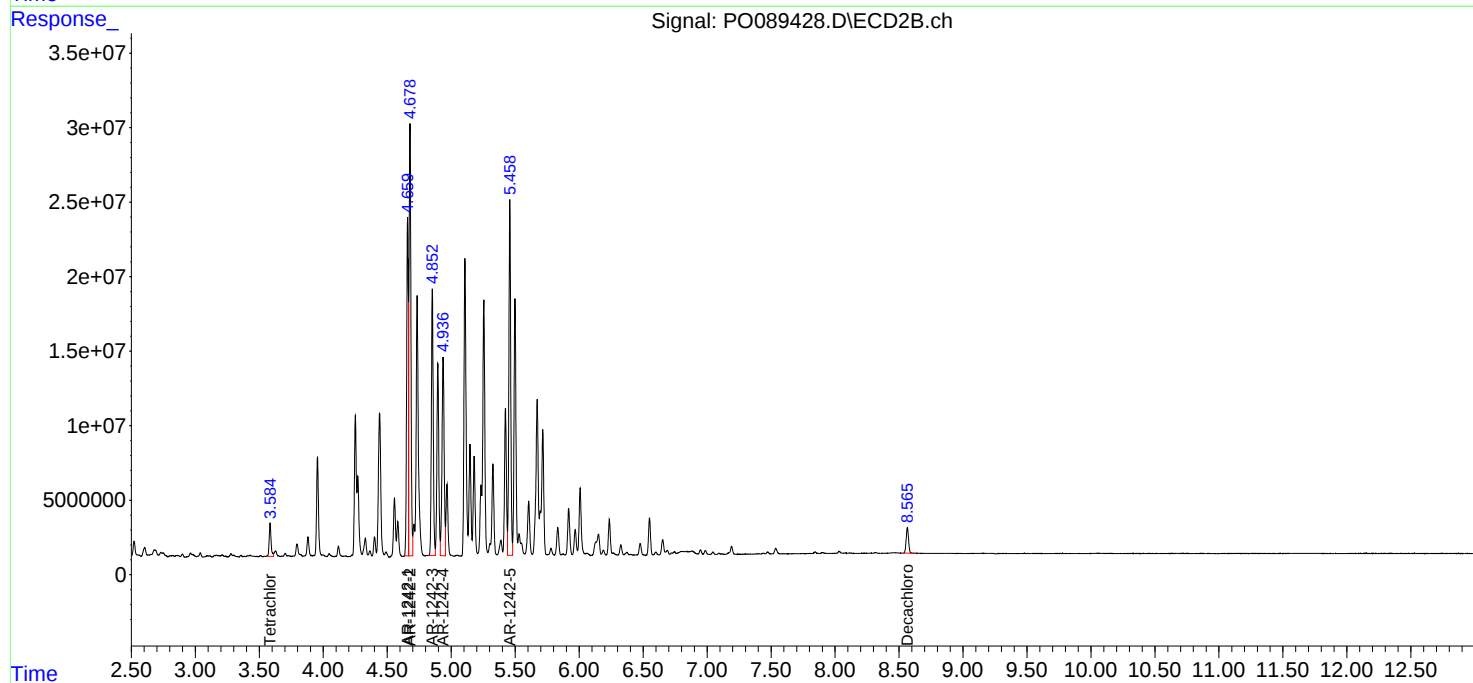
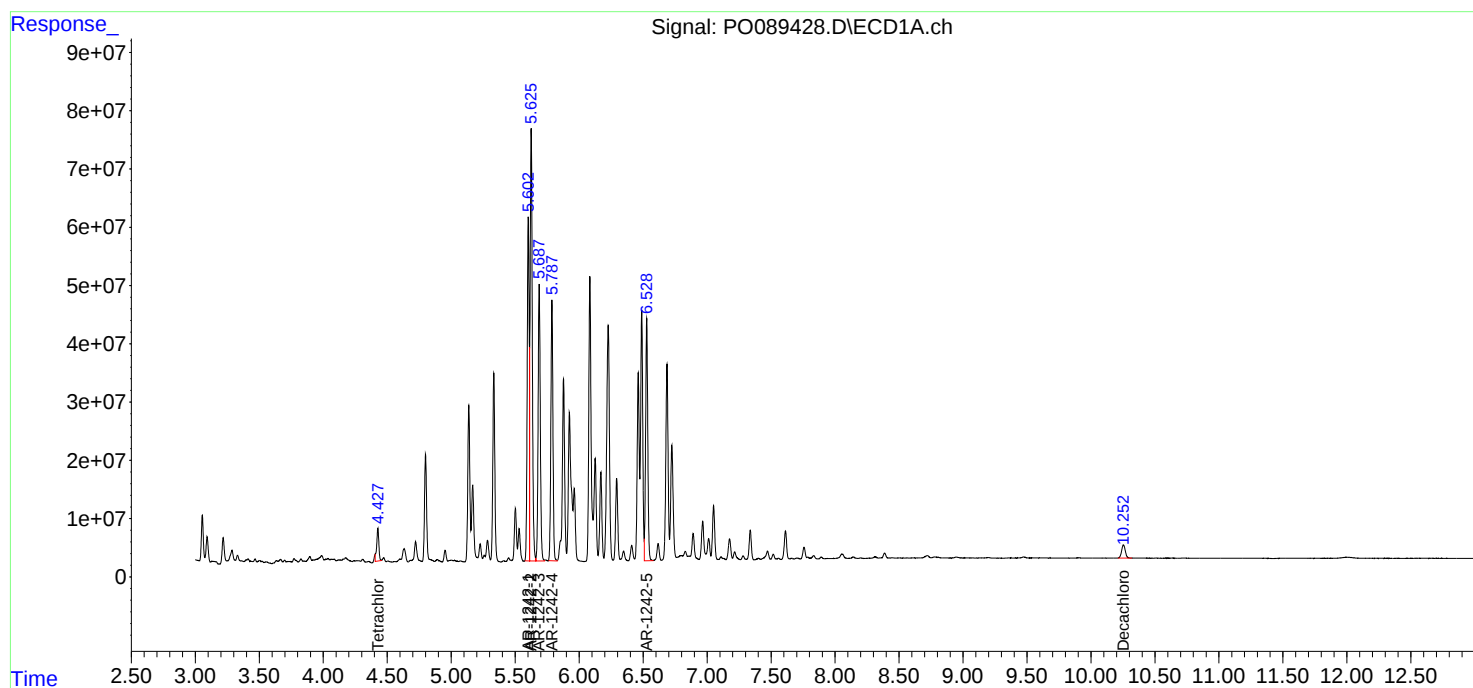
Instrument :  
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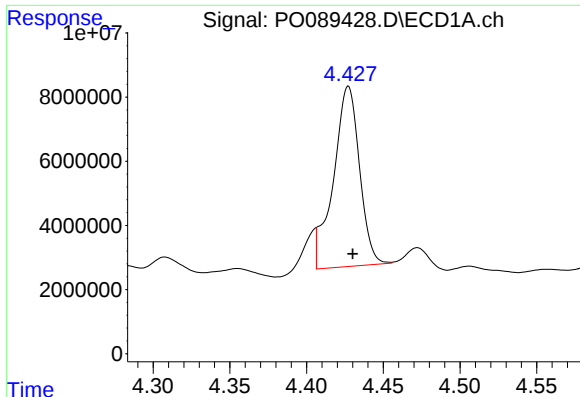
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 09 01:27:42 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO082922.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Aug 29 17:48:02 2022  
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





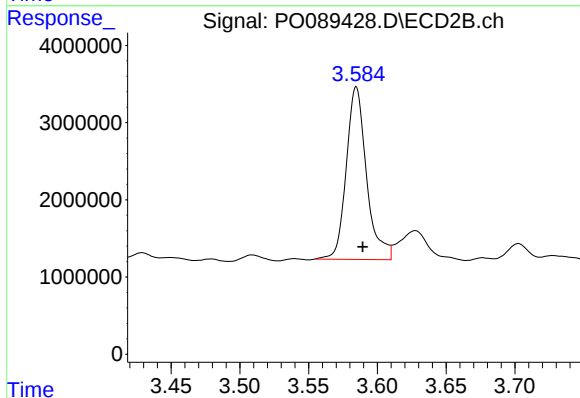
#1 Tetrachloro-m-xylene

R.T.: 4.427 min  
Delta R.T.: -0.003 min  
Response: 66396854  
Conc: 17.71 ng/ml

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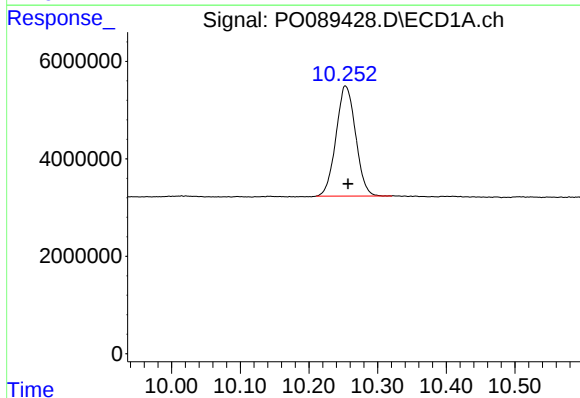
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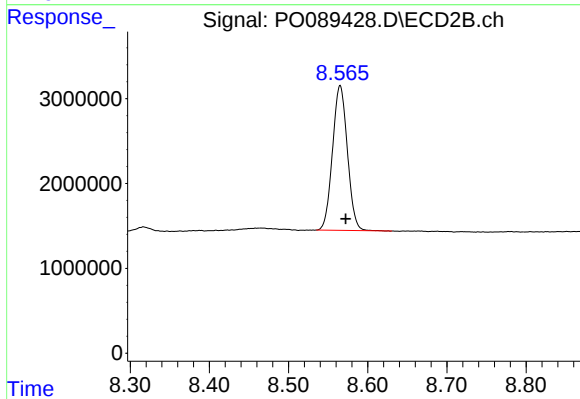
#1 Tetrachloro-m-xylene

R.T.: 3.585 min  
Delta R.T.: -0.005 min  
Response: 22943780  
Conc: 23.77 ng/ml



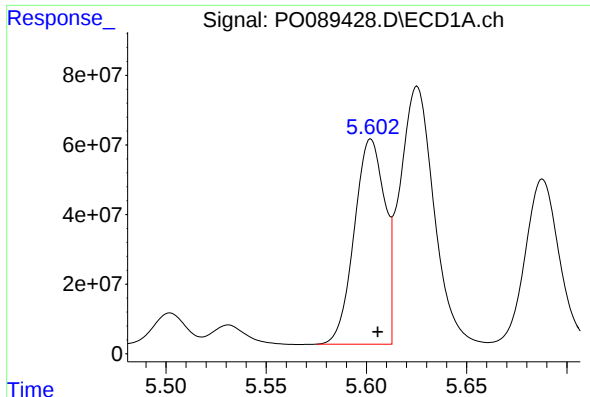
#2 Decachlorobiphenyl

R.T.: 10.253 min  
Delta R.T.: -0.004 min  
Response: 44771036  
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.565 min  
Delta R.T.: -0.007 min  
Response: 22273778  
Conc: 25.19 ng/ml



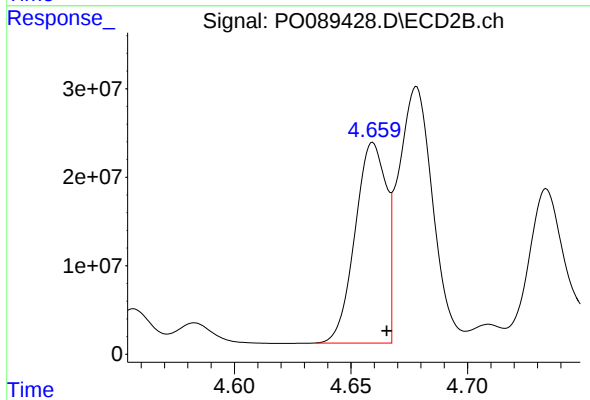
#16 AR-1242-1

R.T.: 5.602 min  
Delta R.T.: -0.003 min  
Response: 623412831  
Conc: 7052.91 ng/ml

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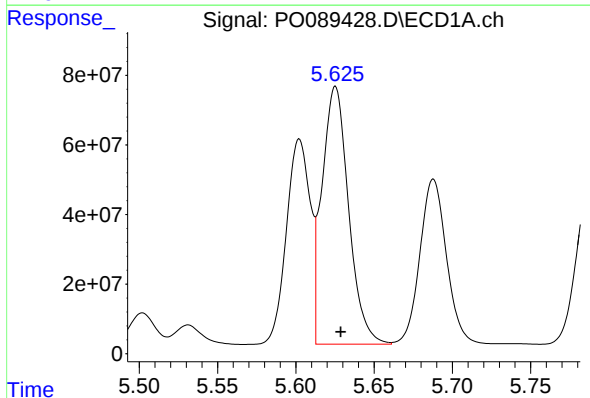
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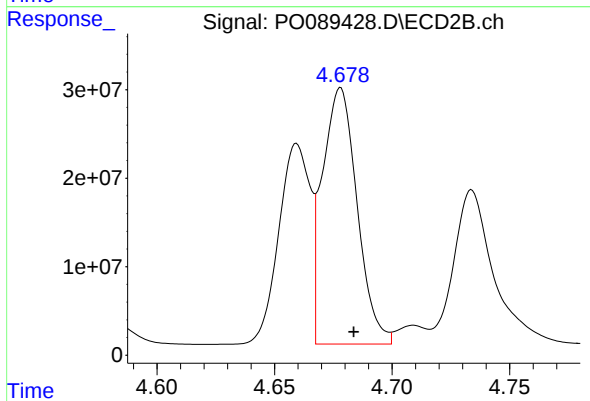
#16 AR-1242-1

R.T.: 4.659 min  
Delta R.T.: -0.006 min  
Response: 209930529  
Conc: 7206.57 ng/ml



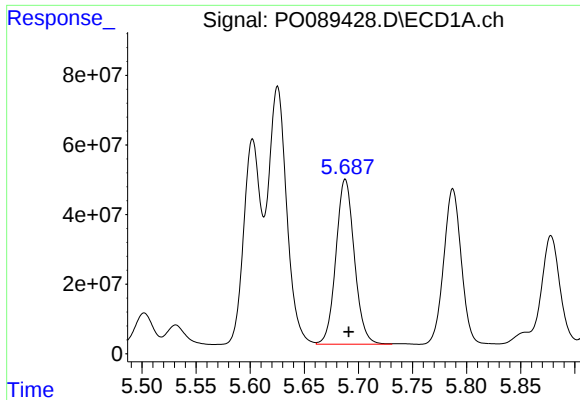
#17 AR-1242-2

R.T.: 5.625 min  
Delta R.T.: -0.003 min  
Response: 876268745  
Conc: 7080.02 ng/ml



#17 AR-1242-2

R.T.: 4.678 min  
Delta R.T.: -0.006 min  
Response: 297411251  
Conc: 7507.61 ng/ml



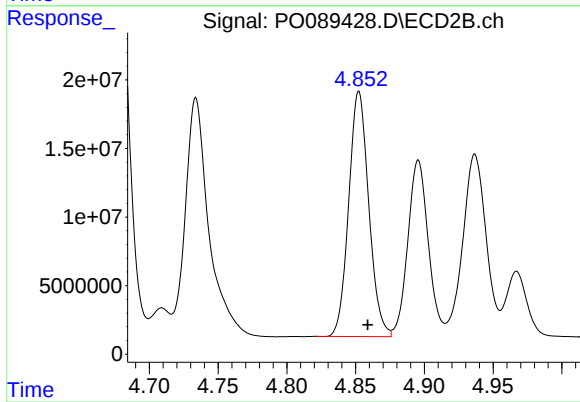
#18 AR-1242-3

R.T.: 5.688 min  
Delta R.T.: -0.003 min  
Response: 562853575  
Conc: 7322.67 ng/ml

Instrument :  
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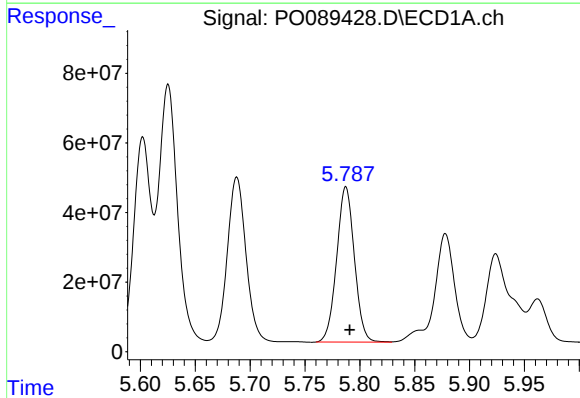
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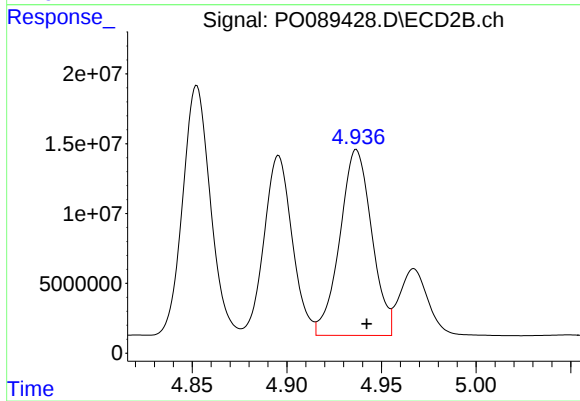
#18 AR-1242-3

R.T.: 4.852 min  
Delta R.T.: -0.006 min  
Response: 181456088  
Conc: 8516.14 ng/ml



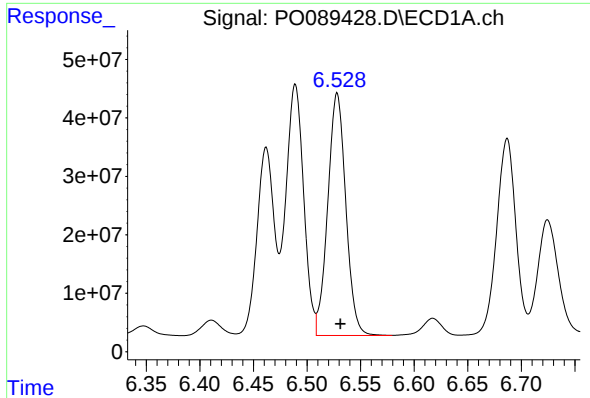
#19 AR-1242-4

R.T.: 5.787 min  
Delta R.T.: -0.004 min  
Response: 502765115  
Conc: 8095.03 ng/ml



#19 AR-1242-4

R.T.: 4.937 min  
Delta R.T.: -0.005 min  
Response: 156340496  
Conc: 7185.14 ng/ml



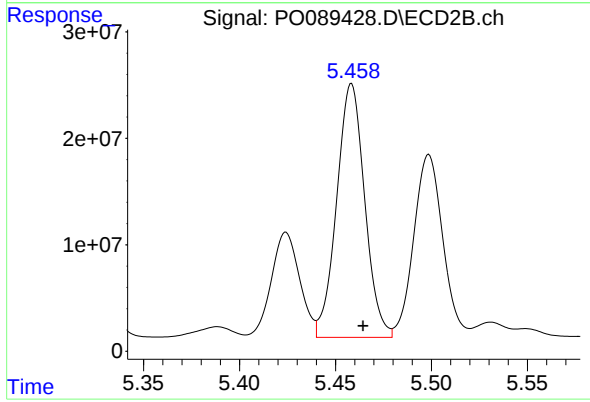
#20 AR-1242-5

R.T.: 6.528 min  
Delta R.T.: -0.003 min  
Response: 487071348  
Conc: 7566.47 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.458 min  
Delta R.T.: -0.006 min  
Response: 242894837  
Conc: 8891.63 ng/ml