

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112222\  
 Data File : PO090881.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2022 19:46  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/23/2022  
 Supervised By :Ankita Jodhani 11/23/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 04:45:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 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... | 4.299  | 3.477 | 165.1E6  | 51897281 | 51.383  | 48.831   |
| 2)                          | SA Decachlor... | 10.047 | 8.481 | 116.2E6  | 47213108 | 47.429  | 45.841   |
|                             |                 |        |       |          |          |         |          |
| Target Compounds            |                 |        |       |          |          |         |          |
| 16)                         | L4 AR-1242-1    | 5.474  | 4.561 | 38902307 | 14626150 | 470.170 | 491.277m |
| 17)                         | L4 AR-1242-2    | 5.497  | 4.581 | 55105933 | 19969197 | 466.598 | 490.946  |
| 18)                         | L4 AR-1242-3    | 5.559  | 4.756 | 35181212 | 10781194 | 472.632 | 487.564  |
| 19)                         | L4 AR-1242-4    | 5.658  | 4.841 | 27861752 | 11576612 | 478.236 | 488.183  |
| 20)                         | L4 AR-1242-5    | 6.399  | 5.366 | 30541203 | 14926864 | 496.853 | 521.827  |
| -----                       |                 |        |       |          |          |         |          |

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

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Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

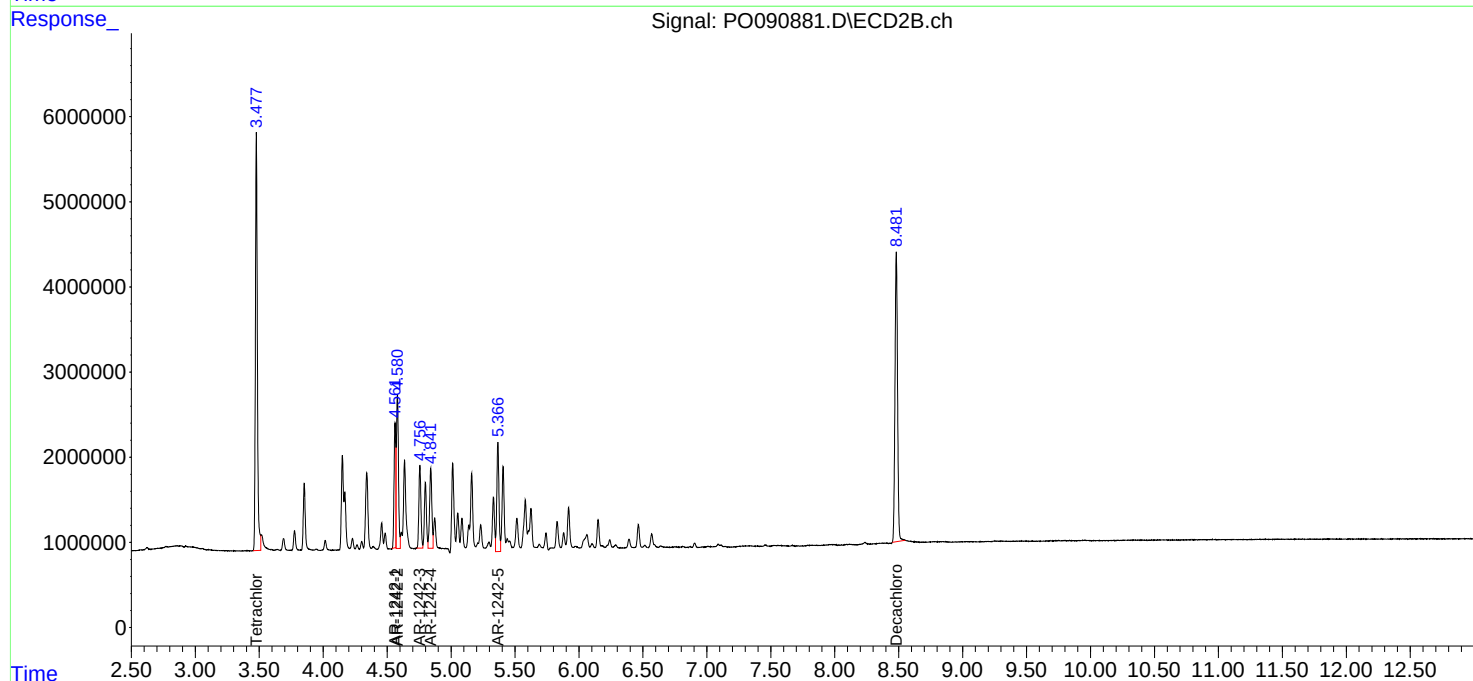
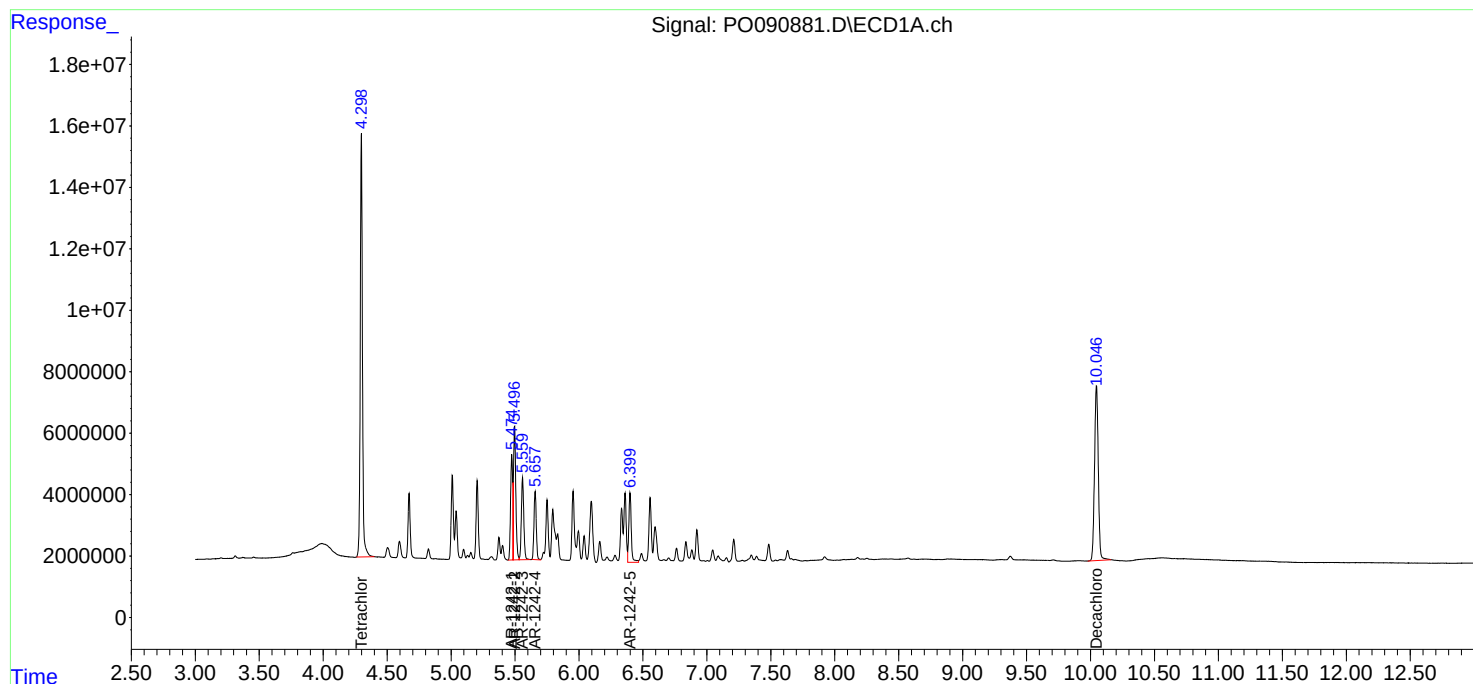
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

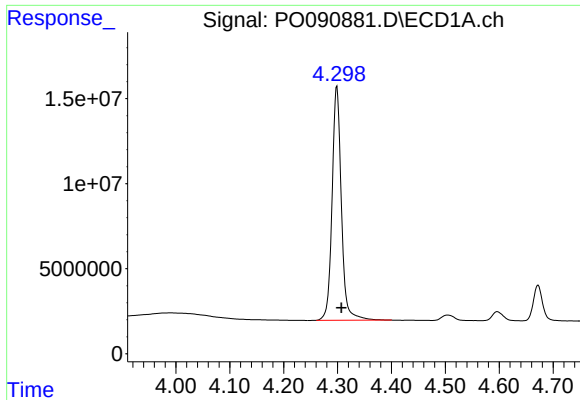
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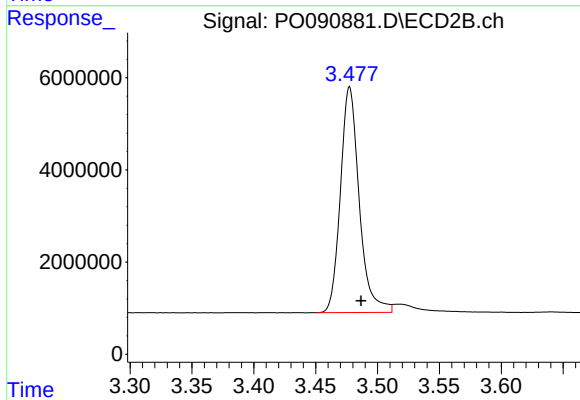
#1 Tetrachloro-m-xylene

R.T.: 4.299 min  
Delta R.T.: -0.008 min  
Response: 165140005  
Conc: 51.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

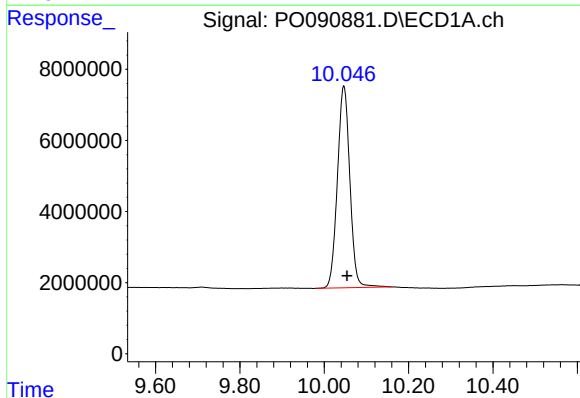
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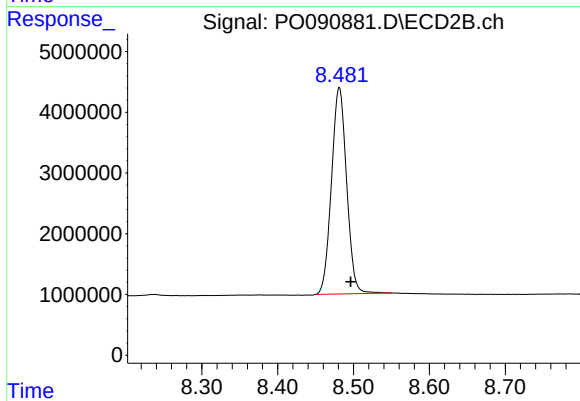
#1 Tetrachloro-m-xylene

R.T.: 3.477 min  
Delta R.T.: -0.009 min  
Response: 51897281  
Conc: 48.83 ng/ml



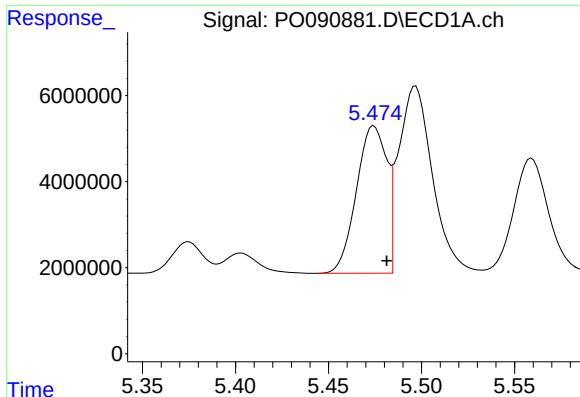
#2 Decachlorobiphenyl

R.T.: 10.047 min  
Delta R.T.: -0.007 min  
Response: 116227204  
Conc: 47.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.481 min  
Delta R.T.: -0.015 min  
Response: 47213108  
Conc: 45.84 ng/ml



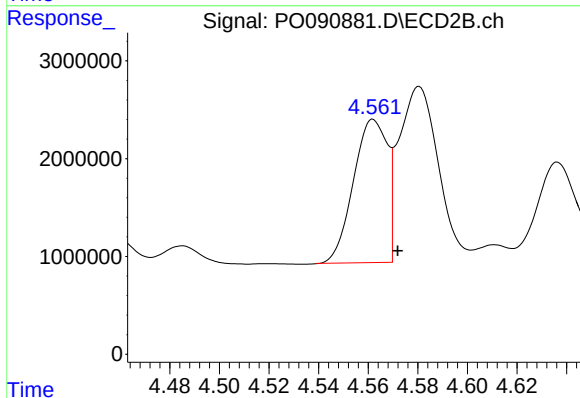
#16 AR-1242-1

R.T.: 5.474 min  
Delta R.T.: -0.007 min  
Response: 38902307  
Conc: 470.17 ng/ml

Instrument :  
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AR1242CCC500

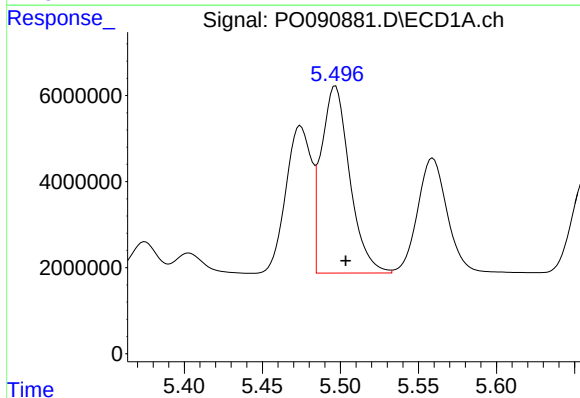
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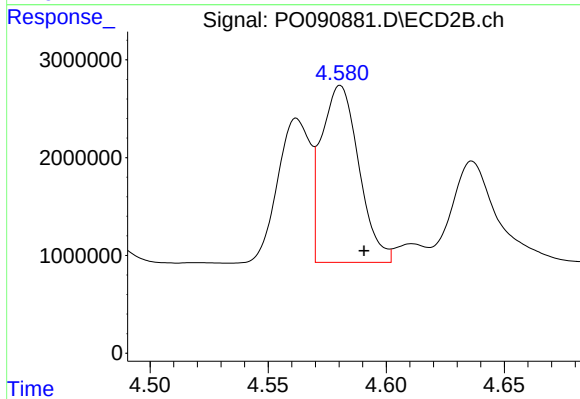
#16 AR-1242-1

R.T.: 4.561 min  
Delta R.T.: -0.011 min  
Response: 14626150  
Conc: 491.28 ng/ml m



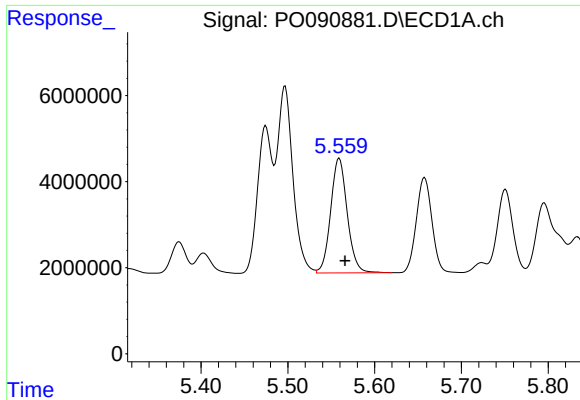
#17 AR-1242-2

R.T.: 5.497 min  
Delta R.T.: -0.007 min  
Response: 55105933  
Conc: 466.60 ng/ml



#17 AR-1242-2

R.T.: 4.581 min  
Delta R.T.: -0.010 min  
Response: 19969197  
Conc: 490.95 ng/ml



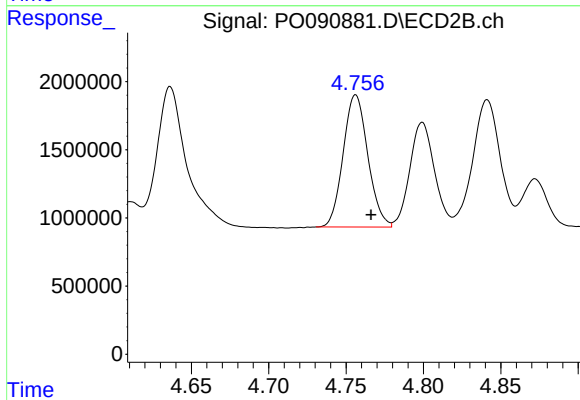
#18 AR-1242-3

R.T.: 5.559 min  
Delta R.T.: -0.007 min  
Response: 35181212  
Conc: 472.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

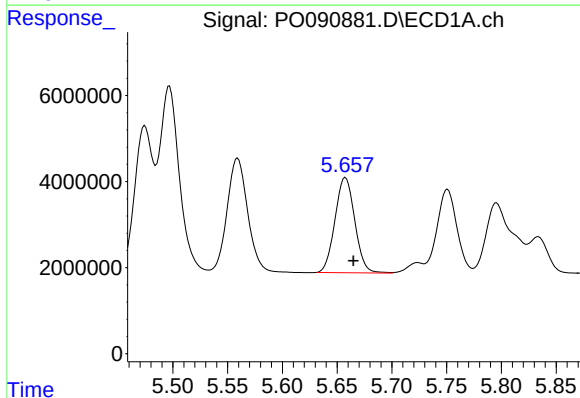
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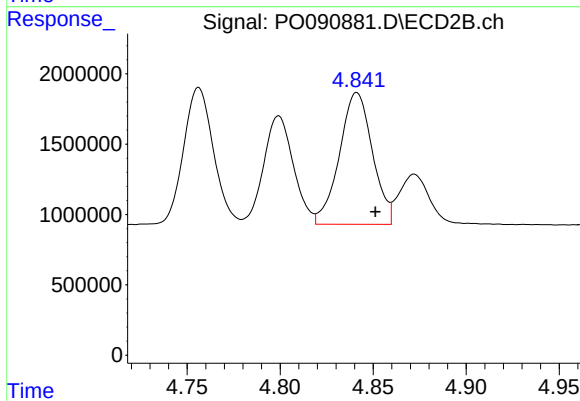
#18 AR-1242-3

R.T.: 4.756 min  
Delta R.T.: -0.010 min  
Response: 10781194  
Conc: 487.56 ng/ml



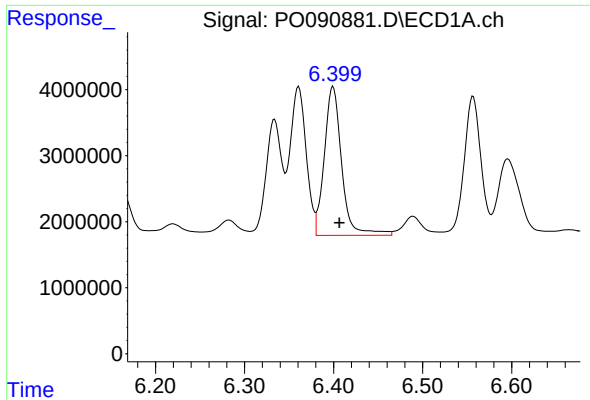
#19 AR-1242-4

R.T.: 5.658 min  
Delta R.T.: -0.007 min  
Response: 27861752  
Conc: 478.24 ng/ml



#19 AR-1242-4

R.T.: 4.841 min  
Delta R.T.: -0.010 min  
Response: 11576612  
Conc: 488.18 ng/ml



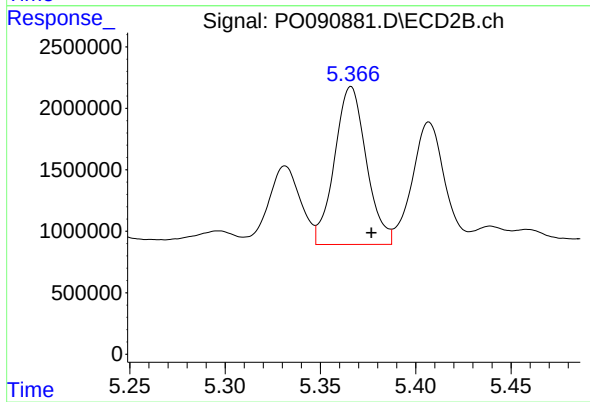
#20 AR-1242-5

R.T.: 6.399 min  
Delta R.T.: -0.007 min  
Response: 30541203  
Conc: 496.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.366 min  
Delta R.T.: -0.011 min  
Response: 14926864  
Conc: 521.83 ng/ml