

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032023\  
 Data File : P0093347.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2023 09:41  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/21/2023  
 Supervised By :Ankita Jodhani 03/21/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 17:42:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 14 05:32:59 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...          | 4.424  | 3.629 | 145.8E6  | 51406424 | 46.559  | 45.579   |
| 2) SA Decachlor...          | 10.250 | 8.655 | 106.0E6  | 45203646 | 48.992m | 46.167m  |
| Target Compounds            |        |       |          |          |         |          |
| 16) L4 AR-1242-1            | 5.600  | 4.713 | 36773726 | 13805204 | 448.661 | 454.317m |
| 17) L4 AR-1242-2            | 5.622  | 4.731 | 55094187 | 19713514 | 459.030 | 444.020m |
| 18) L4 AR-1242-3            | 5.685  | 4.907 | 34995325 | 10576865 | 455.976 | 452.396m |
| 19) L4 AR-1242-4            | 5.784  | 4.991 | 26090877 | 10707272 | 455.263 | 411.026m |
| 20) L4 AR-1242-5            | 6.527  | 5.516 | 28494011 | 12937689 | 455.977 | 452.888  |
| -----                       |        |       |          |          |         |          |

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

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Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

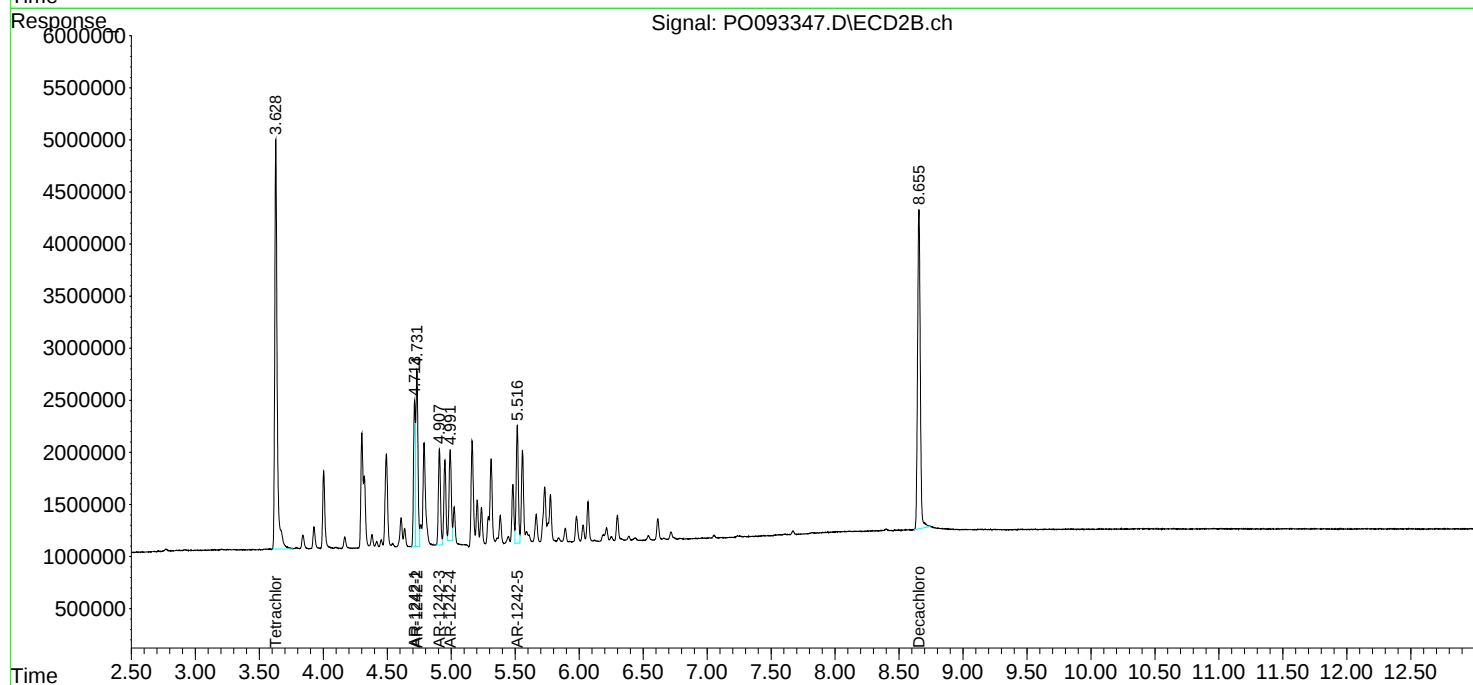
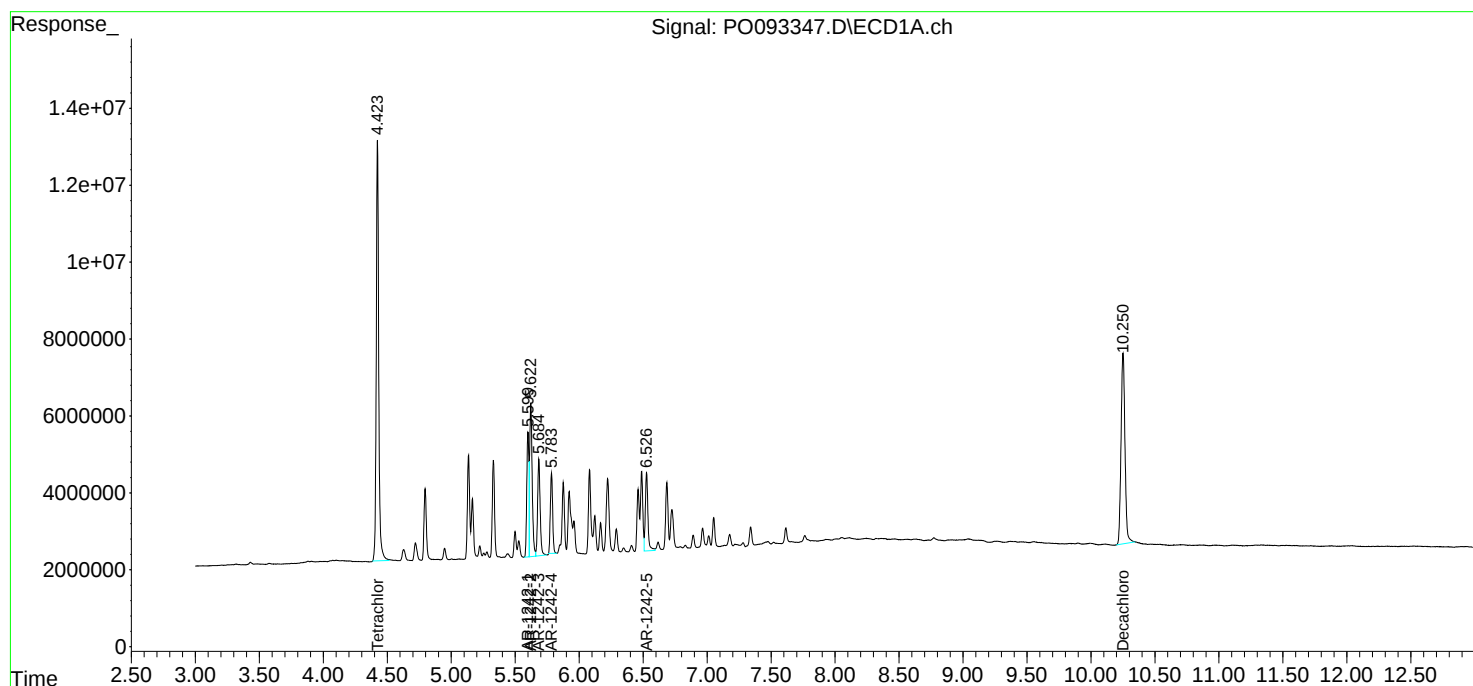
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

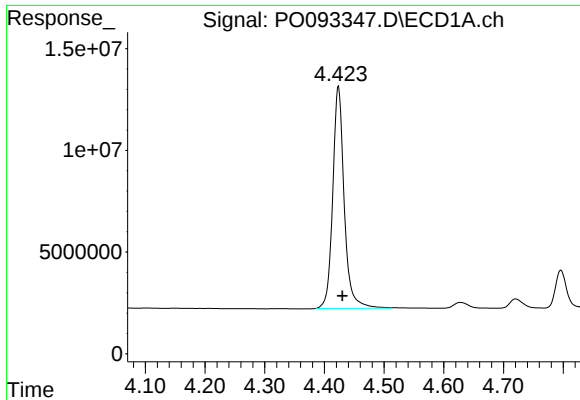
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Integration File signal 1: autoint1.e  
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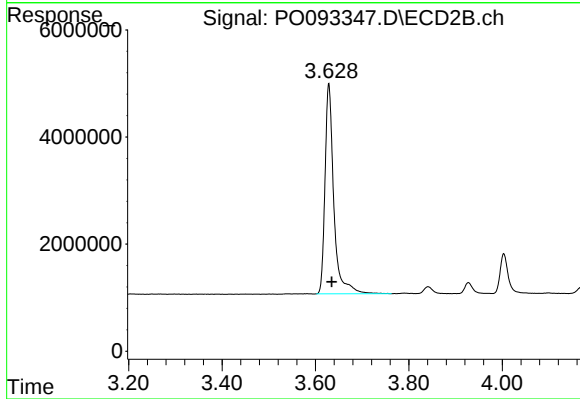
#1 Tetrachloro-m-xylene

R.T.: 4.424 min  
Delta R.T.: -0.006 min  
Response: 145798443  
Conc: 46.56 ng/ml

Instrument :  
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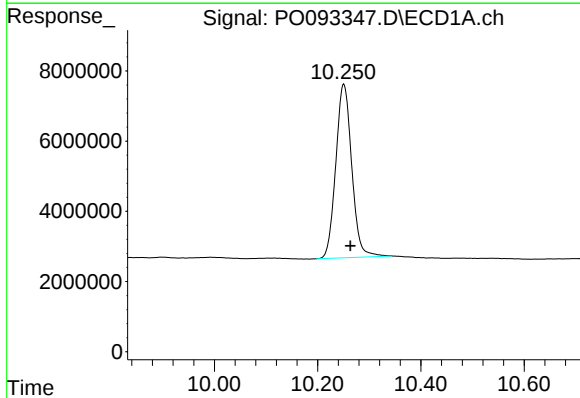
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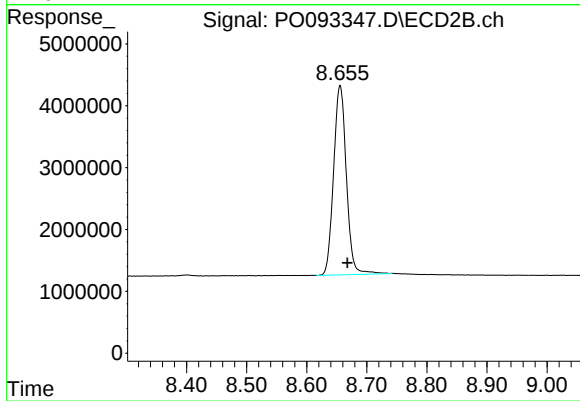
#1 Tetrachloro-m-xylene

R.T.: 3.629 min  
Delta R.T.: -0.006 min  
Response: 51406424  
Conc: 45.58 ng/ml



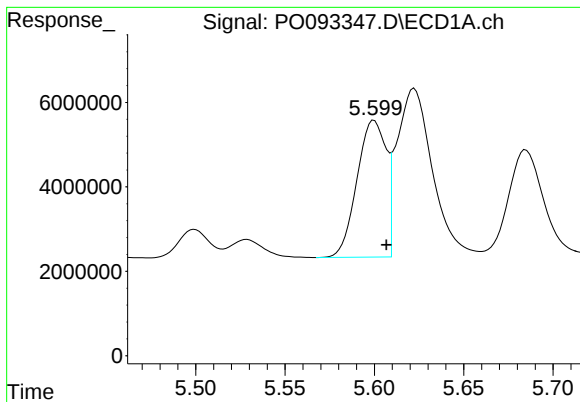
#2 Decachlorobiphenyl

R.T.: 10.250 min  
Delta R.T.: -0.013 min  
Response: 106032072  
Conc: 48.99 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.655 min  
Delta R.T.: -0.013 min  
Response: 45203646  
Conc: 46.17 ng/ml m



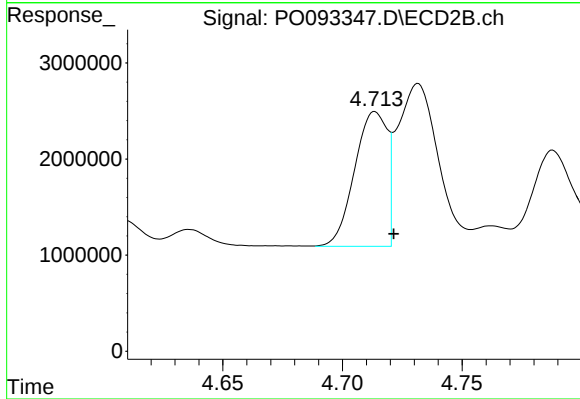
#16 AR-1242-1

R.T.: 5.600 min  
Delta R.T.: -0.007 min  
Response: 36773726  
Conc: 448.66 ng/ml

Instrument :  
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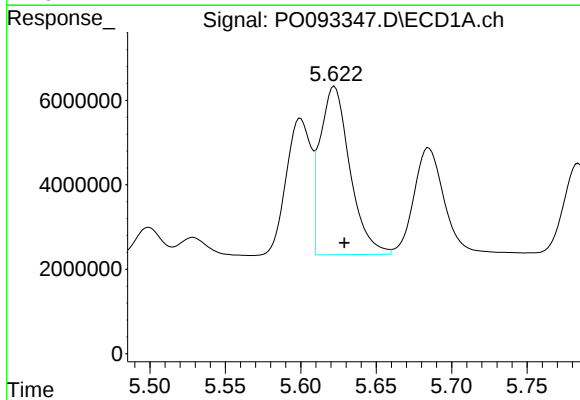
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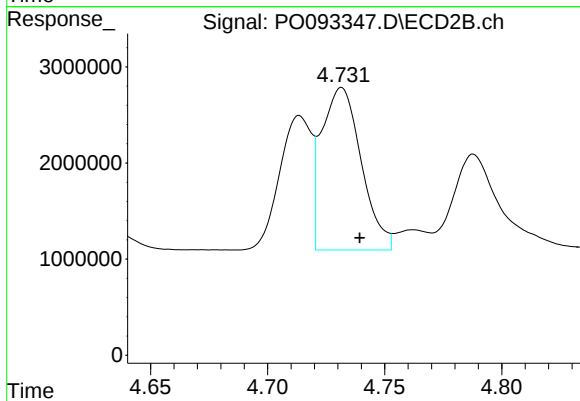
#16 AR-1242-1

R.T.: 4.713 min  
Delta R.T.: -0.008 min  
Response: 13805204  
Conc: 454.32 ng/ml m



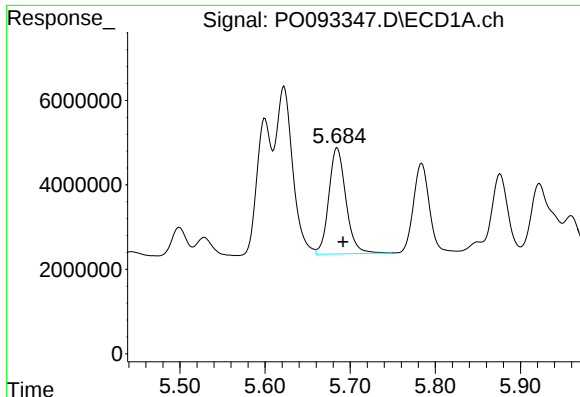
#17 AR-1242-2

R.T.: 5.622 min  
Delta R.T.: -0.007 min  
Response: 55094187  
Conc: 459.03 ng/ml



#17 AR-1242-2

R.T.: 4.731 min  
Delta R.T.: -0.008 min  
Response: 19713514  
Conc: 444.02 ng/ml m



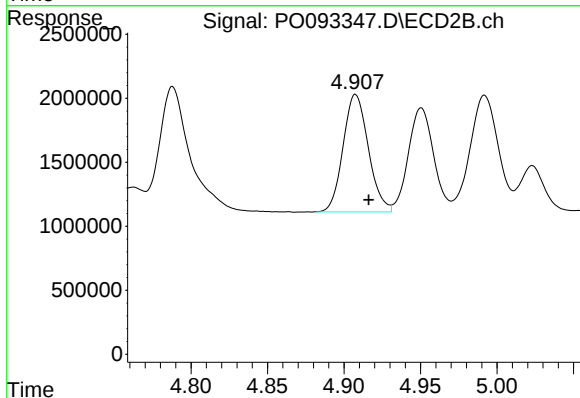
#18 AR-1242-3

R.T.: 5.685 min  
Delta R.T.: -0.007 min  
Response: 34995325  
Conc: 455.98 ng/ml

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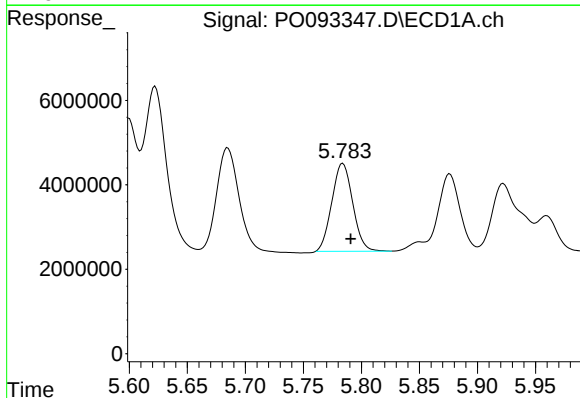
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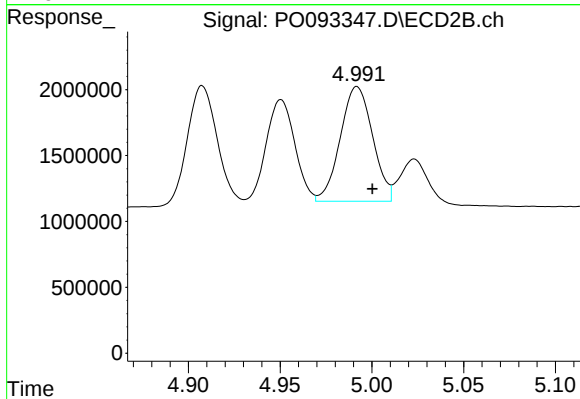
#18 AR-1242-3

R.T.: 4.907 min  
Delta R.T.: -0.009 min  
Response: 10576865  
Conc: 452.40 ng/ml m



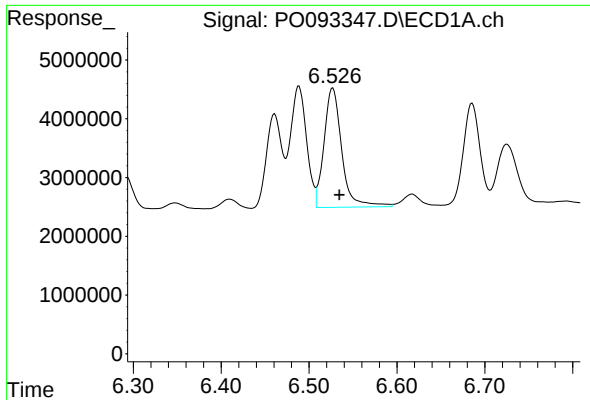
#19 AR-1242-4

R.T.: 5.784 min  
Delta R.T.: -0.007 min  
Response: 26090877  
Conc: 455.26 ng/ml



#19 AR-1242-4

R.T.: 4.991 min  
Delta R.T.: -0.009 min  
Response: 10707272  
Conc: 411.03 ng/ml m



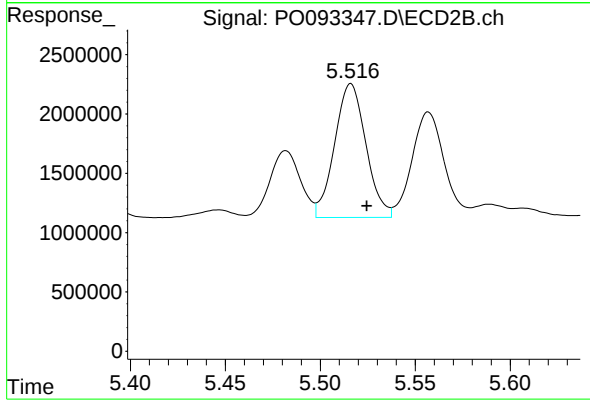
#20 AR-1242-5

R.T.: 6.527 min  
Delta R.T.: -0.008 min  
Response: 28494011  
Conc: 455.98 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.516 min  
Delta R.T.: -0.008 min  
Response: 12937689  
Conc: 452.89 ng/ml