

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021022\  
 Data File : P0084595.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Feb 2022 19:25  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/11/2022  
 Supervised By :Ankita Jodhani 02/11/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 05:52:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0020822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 10 07:10:18 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.507  | 3.783 | 5807383 | 2110872 | 51.074  | 45.944   |
| 2)                          | SA Decachlor... | 10.446 | 8.827 | 4224502 | 1714041 | 52.742  | 45.767   |
|                             |                 |        |       |         |         |         |          |
| Target Compounds            |                 |        |       |         |         |         |          |
| 16)                         | L4 AR-1242-1    | 5.699  | 4.875 | 1632001 | 612985  | 510.102 | 447.646  |
| 17)                         | L4 AR-1242-2    | 5.721  | 4.894 | 2408854 | 855025  | 511.336 | 438.018  |
| 18)                         | L4 AR-1242-3    | 5.784  | 5.071 | 1497089 | 482965  | 510.585 | 451.796  |
| 19)                         | L4 AR-1242-4    | 5.885  | 5.155 | 1214601 | 509080  | 515.299 | 461.547m |
| 20)                         | L4 AR-1242-5    | 6.635  | 5.678 | 1196725 | 559908  | 523.668 | 423.476m |
| -----                       |                 |        |       |         |         |         |          |

(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

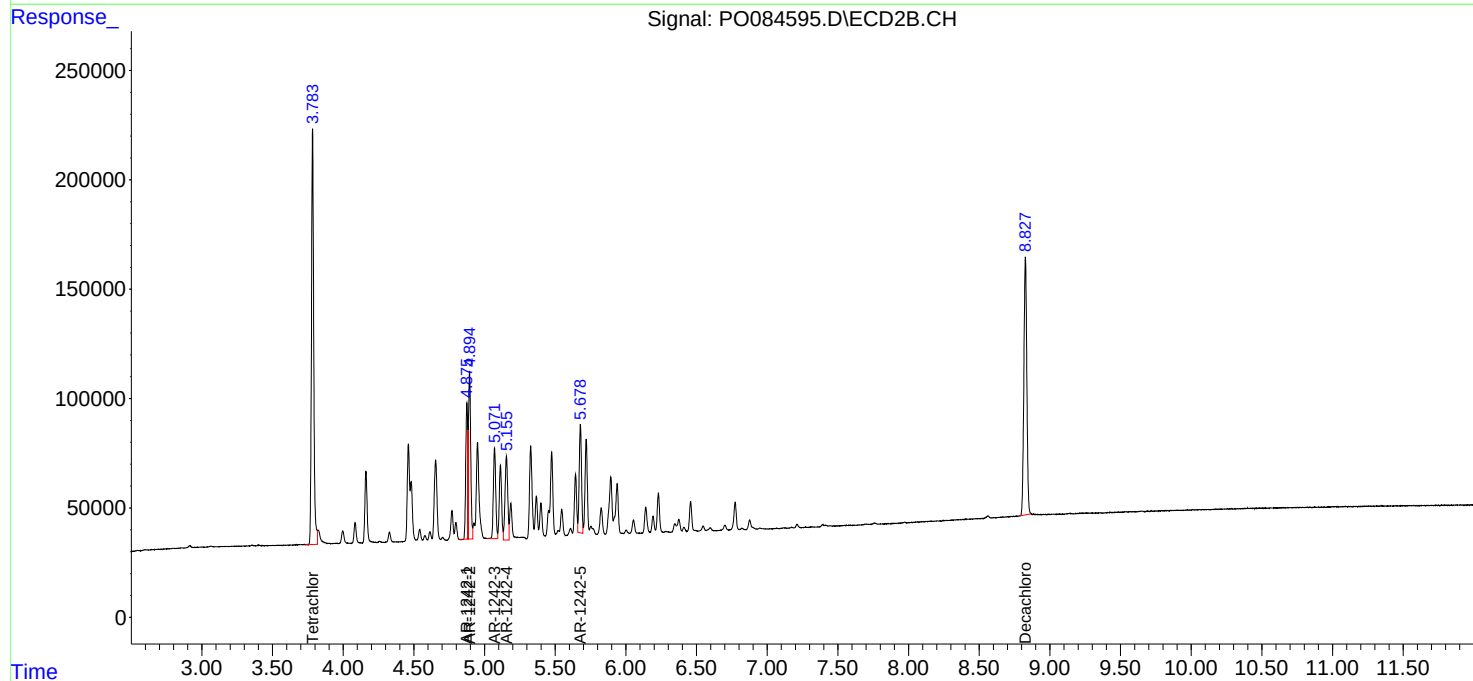
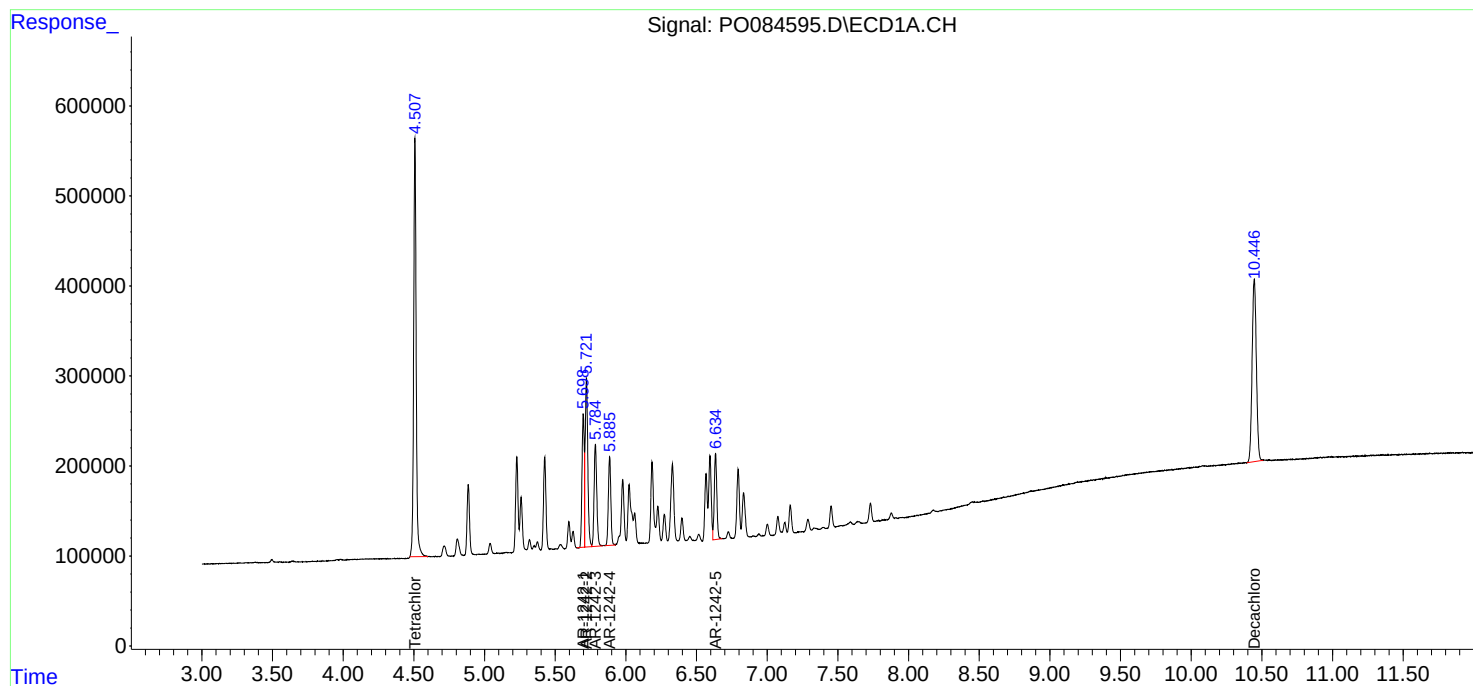
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

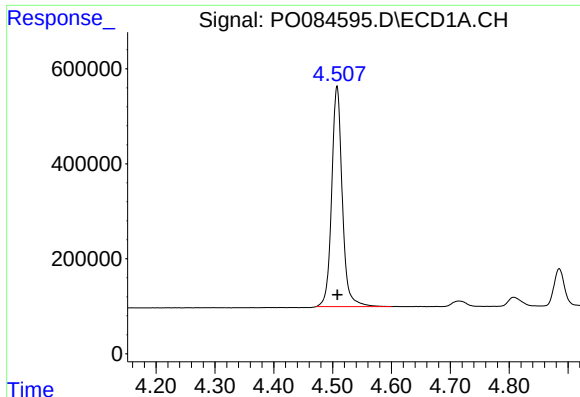
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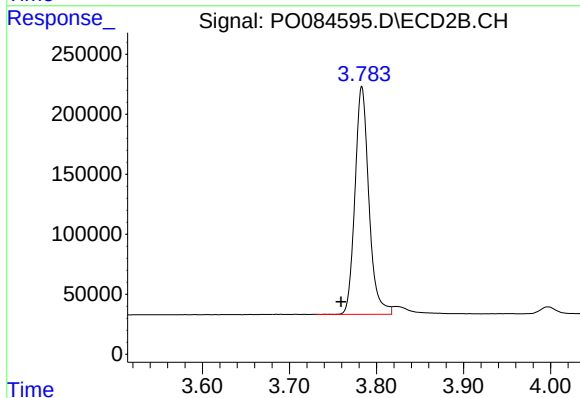
#1 Tetrachloro-m-xylene

R.T.: 4.507 min  
Delta R.T.: 0.000 min  
Response: 5807383  
Conc: 51.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

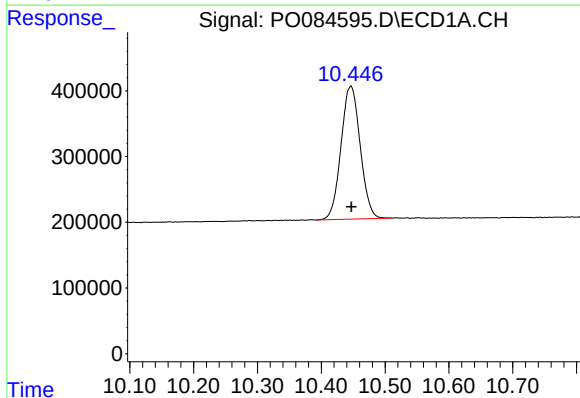
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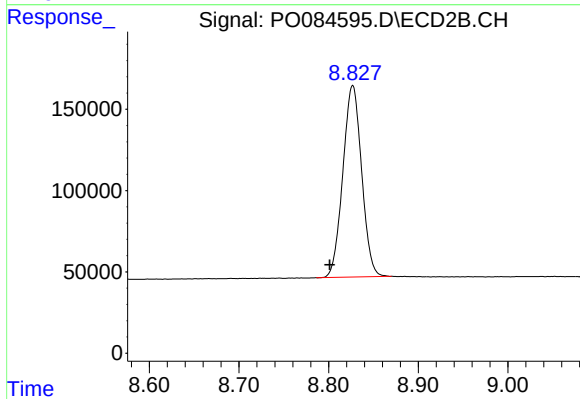
#1 Tetrachloro-m-xylene

R.T.: 3.783 min  
Delta R.T.: 0.024 min  
Response: 2110872  
Conc: 45.94 ng/ml



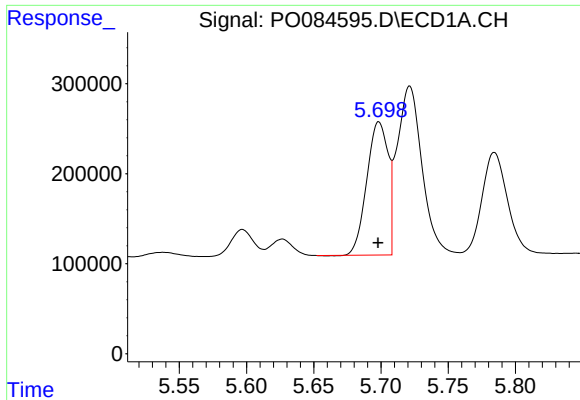
#2 Decachlorobiphenyl

R.T.: 10.446 min  
Delta R.T.: -0.001 min  
Response: 4224502  
Conc: 52.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.827 min  
Delta R.T.: 0.026 min  
Response: 1714041  
Conc: 45.77 ng/ml



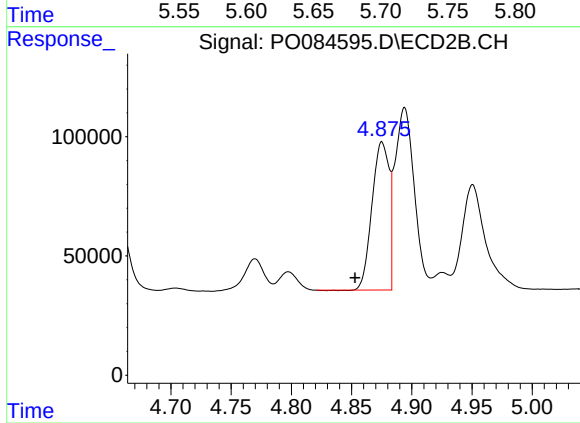
#16 AR-1242-1

R.T.: 5.699 min  
Delta R.T.: 0.000 min  
Response: 1632001  
Conc: 510.10 ng/ml

Instrument :  
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ClientSampleId :  
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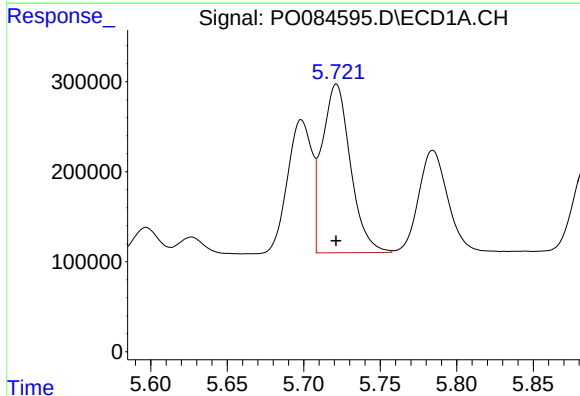
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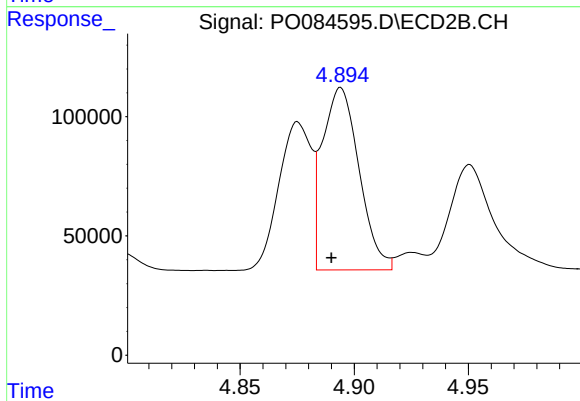
#16 AR-1242-1

R.T.: 4.875 min  
Delta R.T.: 0.022 min  
Response: 612985  
Conc: 447.65 ng/ml



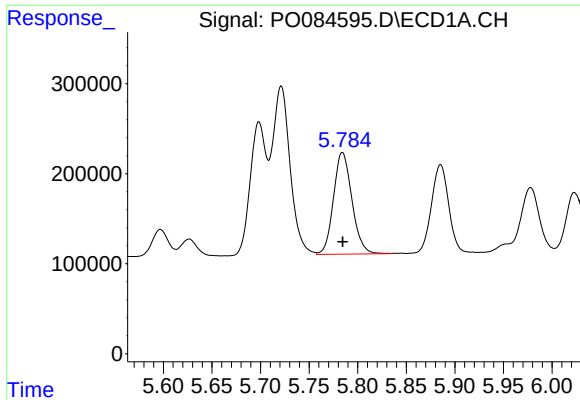
#17 AR-1242-2

R.T.: 5.721 min  
Delta R.T.: 0.000 min  
Response: 2408854  
Conc: 511.34 ng/ml



#17 AR-1242-2

R.T.: 4.894 min  
Delta R.T.: 0.004 min  
Response: 855025  
Conc: 438.02 ng/ml



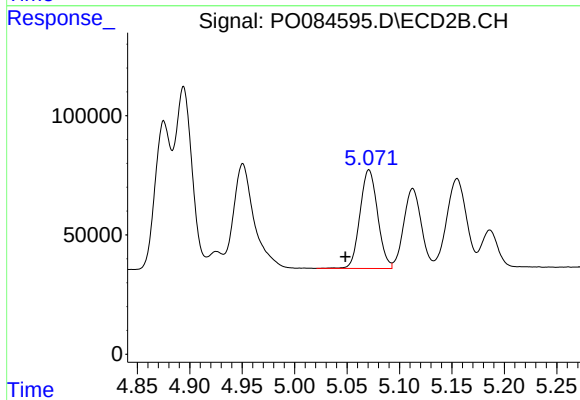
#18 AR-1242-3

R.T.: 5.784 min  
Delta R.T.: 0.000 min  
Response: 1497089  
Conc: 510.58 ng/ml

Instrument :  
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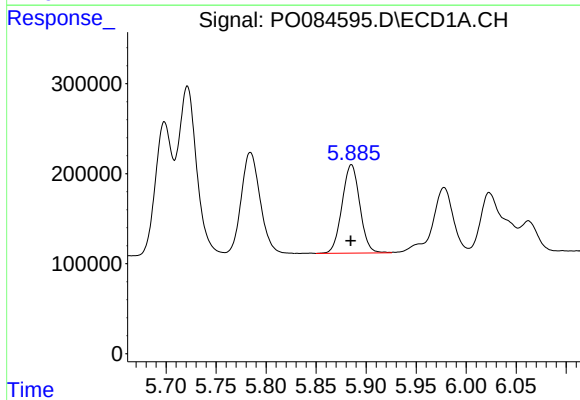
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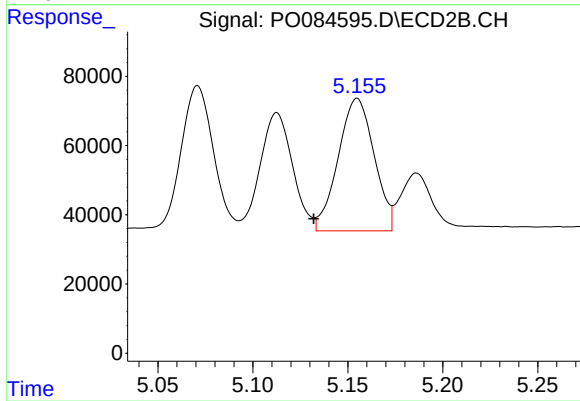
#18 AR-1242-3

R.T.: 5.071 min  
Delta R.T.: 0.022 min  
Response: 482965  
Conc: 451.80 ng/ml



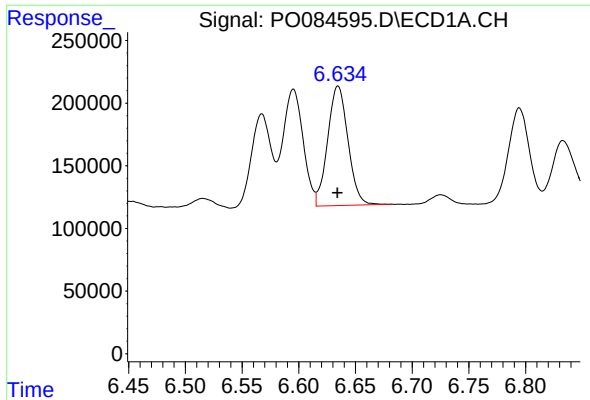
#19 AR-1242-4

R.T.: 5.885 min  
Delta R.T.: 0.000 min  
Response: 1214601  
Conc: 515.30 ng/ml



#19 AR-1242-4

R.T.: 5.155 min  
Delta R.T.: 0.023 min  
Response: 509080  
Conc: 461.55 ng/ml m



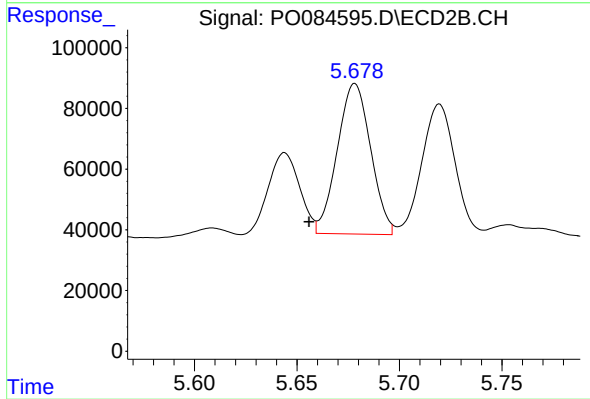
#20 AR-1242-5

R.T.: 6.635 min  
Delta R.T.: 0.000 min  
Response: 1196725  
Conc: 523.67 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.678 min  
Delta R.T.: 0.022 min  
Response: 559908  
Conc: 423.48 ng/ml m