

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091022\  
 Data File : PR056488.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2022 09:43  
 Operator : AJ\MA  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/12/2022  
 Supervised By :Ankita Jodhani 09/12/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 02:07:07 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 07 09:20:17 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... | 3.623 | 2.894 | 244.9E6  | 86216608 | 50.965  | 49.189   |
| 2)                          | SA Decachlor... | 9.511 | 8.100 | 98051562 | 79460151 | 49.412  | 47.759   |
|                             |                 |       |       |          |          |         |          |
| Target Compounds            |                 |       |       |          |          |         |          |
| 16)                         | L4 AR-1242-1    | 4.843 | 3.997 | 54207680 | 20922543 | 517.707 | 466.095m |
| 17)                         | L4 AR-1242-2    | 4.865 | 4.014 | 76738524 | 31584680 | 504.845 | 478.368m |
| 18)                         | L4 AR-1242-3    | 4.929 | 4.191 | 45791666 | 17615245 | 510.411 | 486.288  |
| 19)                         | L4 AR-1242-4    | 5.032 | 4.283 | 37254339 | 15879853 | 513.451 | 490.966  |
| 20)                         | L4 AR-1242-5    | 5.819 | 4.824 | 31724423 | 20515309 | 475.952 | 490.259  |
| -----                       |                 |       |       |          |          |         |          |

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

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Operator : AJ\MA  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

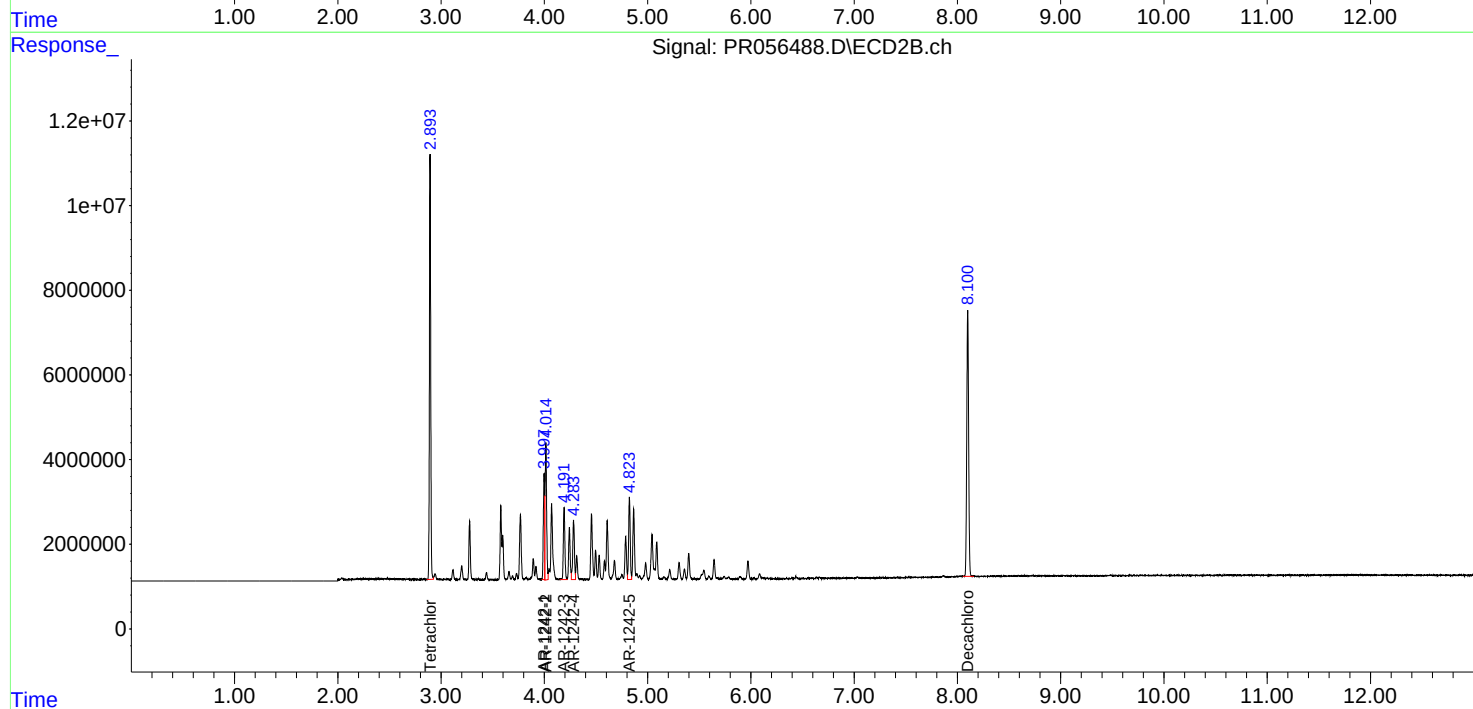
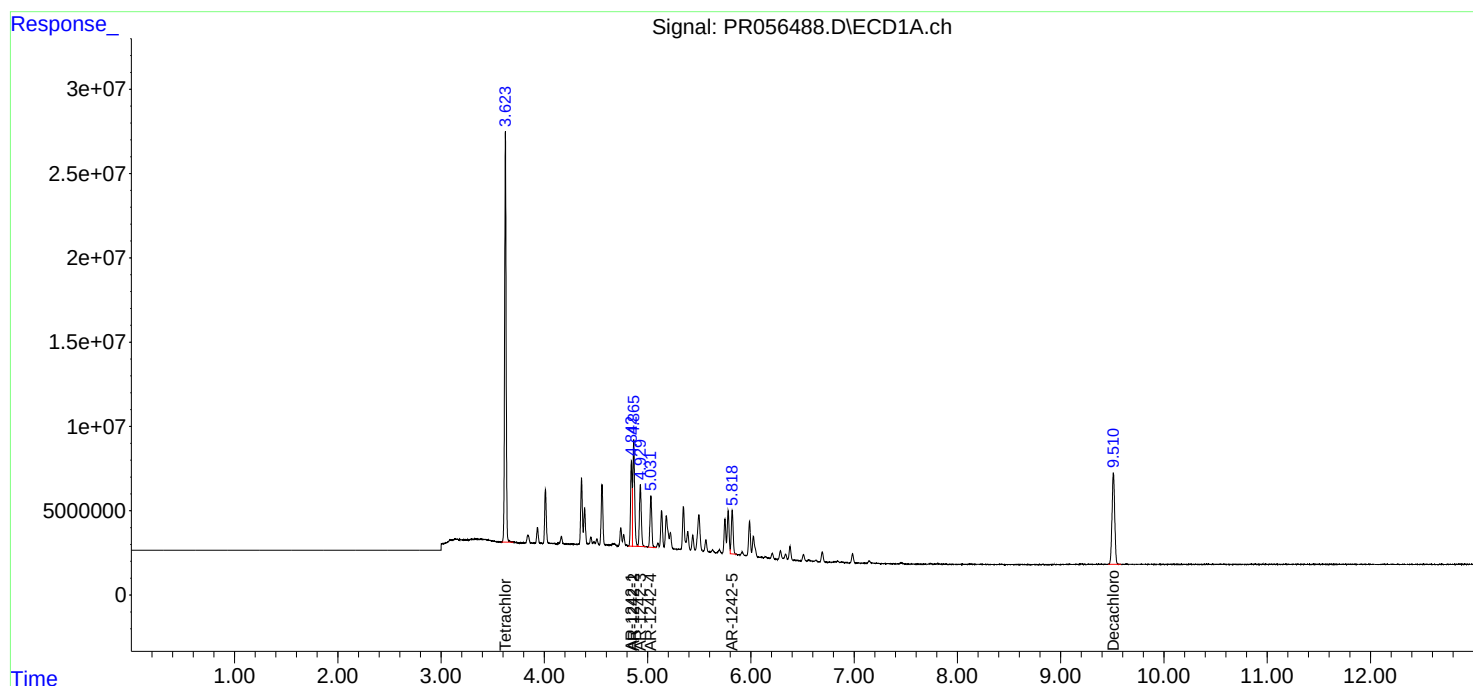
Instrument :  
ECD\_R  
ClientSampleId :  
AR1242CCC500

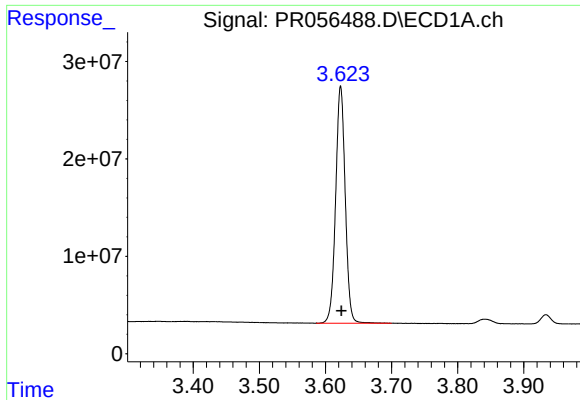
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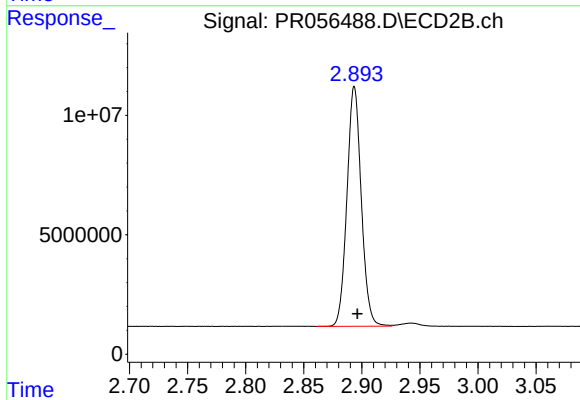
#1 Tetrachloro-m-xylene

R.T.: 3.623 min  
Delta R.T.: 0.000 min  
Response: 244871550  
Conc: 50.96 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1242CCC500

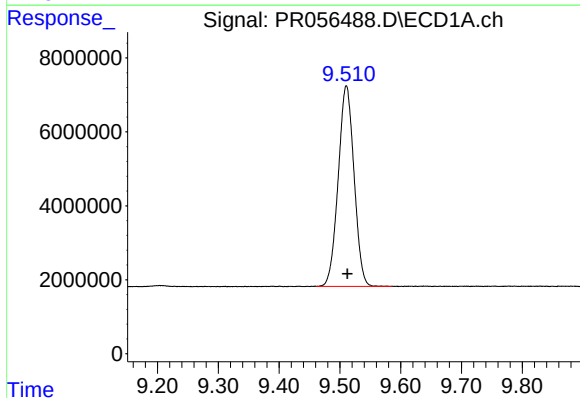
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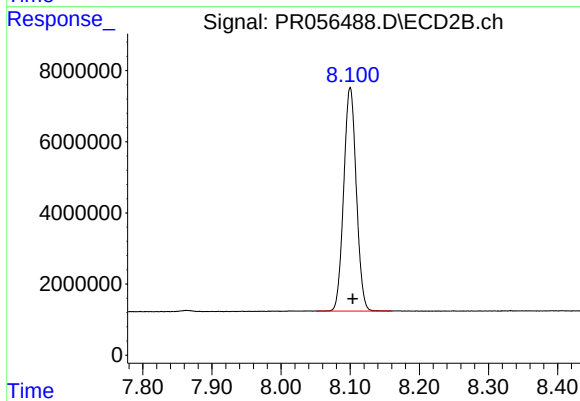
#1 Tetrachloro-m-xylene

R.T.: 2.894 min  
Delta R.T.: -0.002 min  
Response: 86216608  
Conc: 49.19 ng/ml



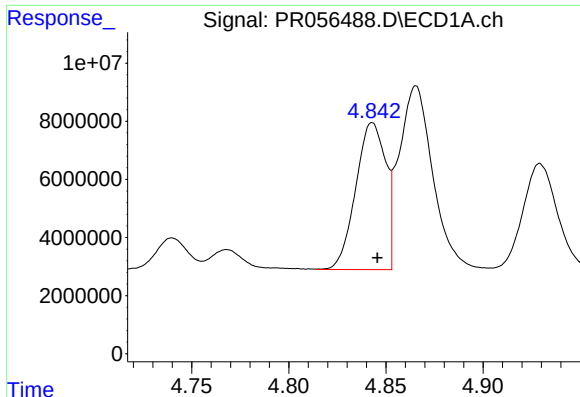
#2 Decachlorobiphenyl

R.T.: 9.511 min  
Delta R.T.: -0.002 min  
Response: 98051562  
Conc: 49.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.100 min  
Delta R.T.: -0.003 min  
Response: 79460151  
Conc: 47.76 ng/ml



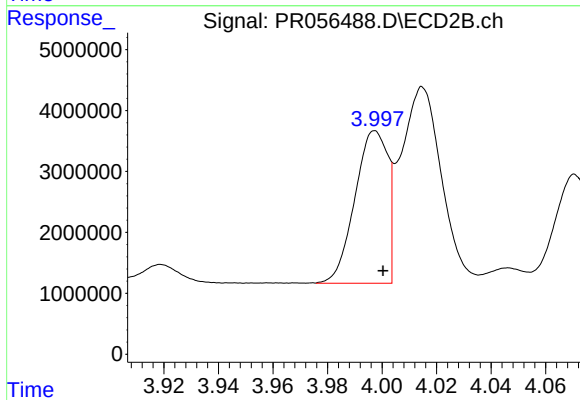
#16 AR-1242-1

R.T.: 4.843 min  
Delta R.T.: -0.002 min  
Response: 54207680  
Conc: 517.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1242CCC500

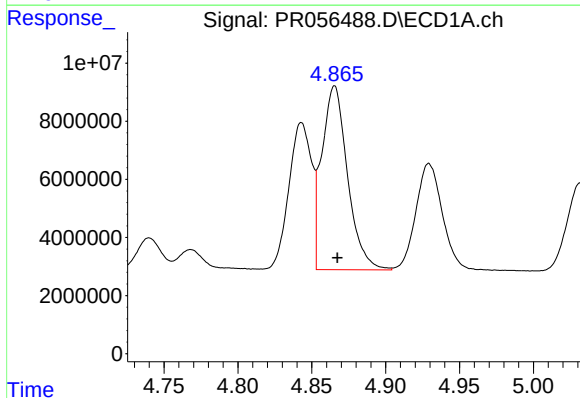
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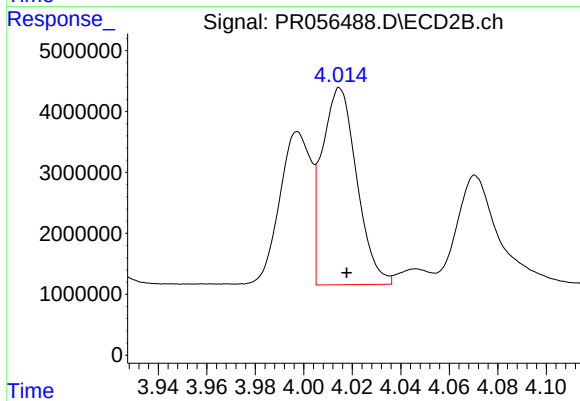
#16 AR-1242-1

R.T.: 3.997 min  
Delta R.T.: -0.003 min  
Response: 20922543  
Conc: 466.09 ng/ml m



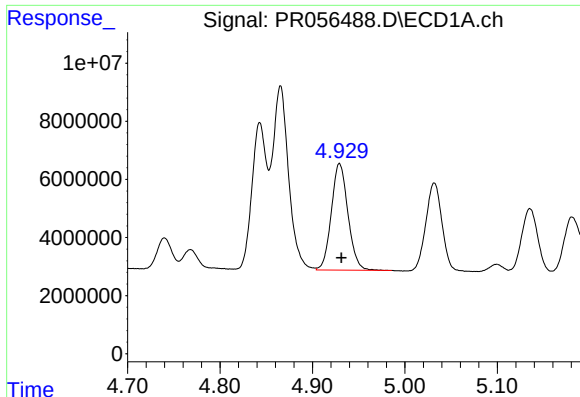
#17 AR-1242-2

R.T.: 4.865 min  
Delta R.T.: -0.002 min  
Response: 76738524  
Conc: 504.84 ng/ml



#17 AR-1242-2

R.T.: 4.014 min  
Delta R.T.: -0.004 min  
Response: 31584680  
Conc: 478.37 ng/ml m



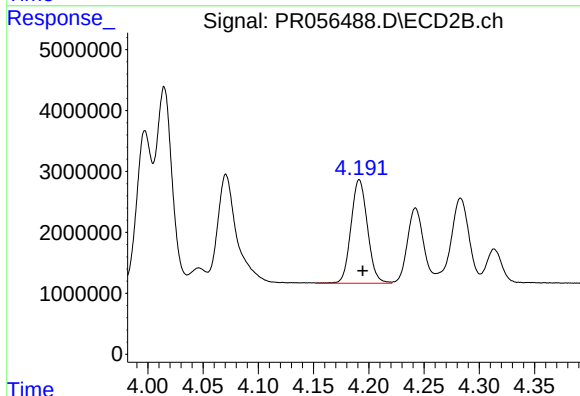
#18 AR-1242-3

R.T.: 4.929 min  
Delta R.T.: -0.002 min  
Response: 45791666  
Conc: 510.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1242CCC500

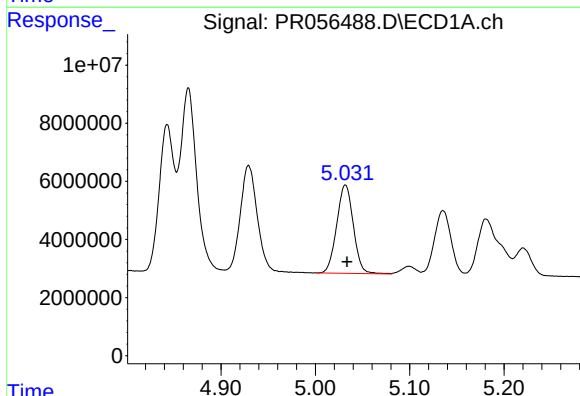
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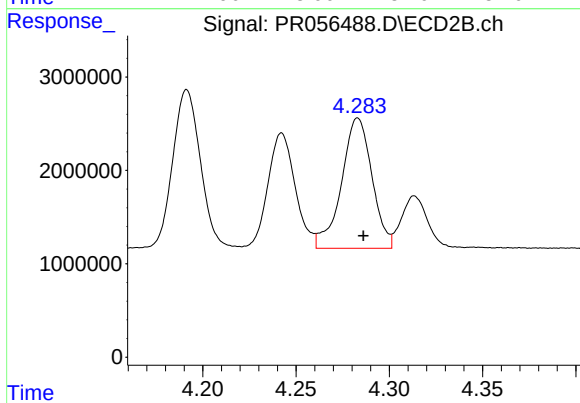
#18 AR-1242-3

R.T.: 4.191 min  
Delta R.T.: -0.003 min  
Response: 17615245  
Conc: 486.29 ng/ml



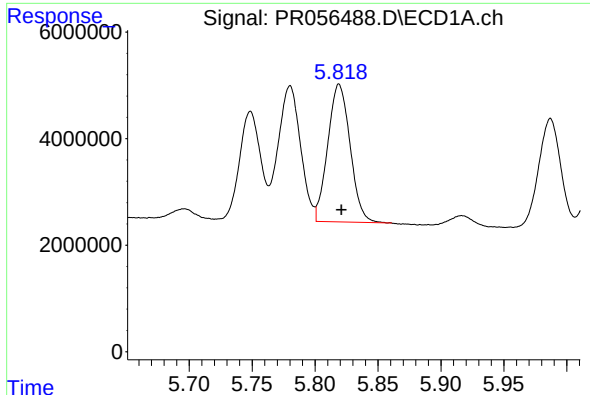
#19 AR-1242-4

R.T.: 5.032 min  
Delta R.T.: -0.002 min  
Response: 37254339  
Conc: 513.45 ng/ml



#19 AR-1242-4

R.T.: 4.283 min  
Delta R.T.: -0.003 min  
Response: 15879853  
Conc: 490.97 ng/ml



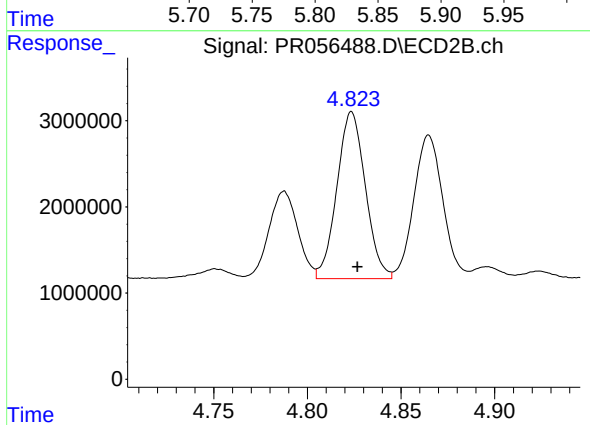
#20 AR-1242-5

R.T.: 5.819 min  
Delta R.T.: -0.002 min  
Response: 31724423  
Conc: 475.95 ng/ml

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

R.T.: 4.824 min  
Delta R.T.: -0.003 min  
Response: 20515309  
Conc: 490.26 ng/ml