

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112123\  
 Data File : PO099979.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Nov 2023 10:56  
 Operator : YP/AJ  
 Sample : AR1242ICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242ICC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 21 11:28:37 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 21 11:28:27 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... | 4.480  | 3.704 | 8301369 | 7807842 | 4.759  | 5.106  |
| 2)                          | SA Decachlor... | 10.358 | 8.801 | 3291006 | 5220163 | 4.583  | 4.691  |
|                             |                 |        |       |         |         |        |        |
| Target Compounds            |                 |        |       |         |         |        |        |
| 16)                         | L4 AR-1242-1    | 5.667  | 4.811 | 1781316 | 1542853 | 51.419 | 58.706 |
| 17)                         | L4 AR-1242-2    | 5.689  | 4.830 | 2609832 | 1838000 | 49.734 | 52.272 |
| 18)                         | L4 AR-1242-3    | 5.753  | 5.010 | 1702993 | 1027968 | 48.931 | 53.680 |
| 19)                         | L4 AR-1242-4    | 5.852  | 5.094 | 1263228 | 1065223 | 48.049 | 52.885 |
| 20)                         | L4 AR-1242-5    | 6.599  | 5.624 | 1110863 | 1180841 | 49.683 | 50.537 |
| -----                       |                 |        |       |         |         |        |        |

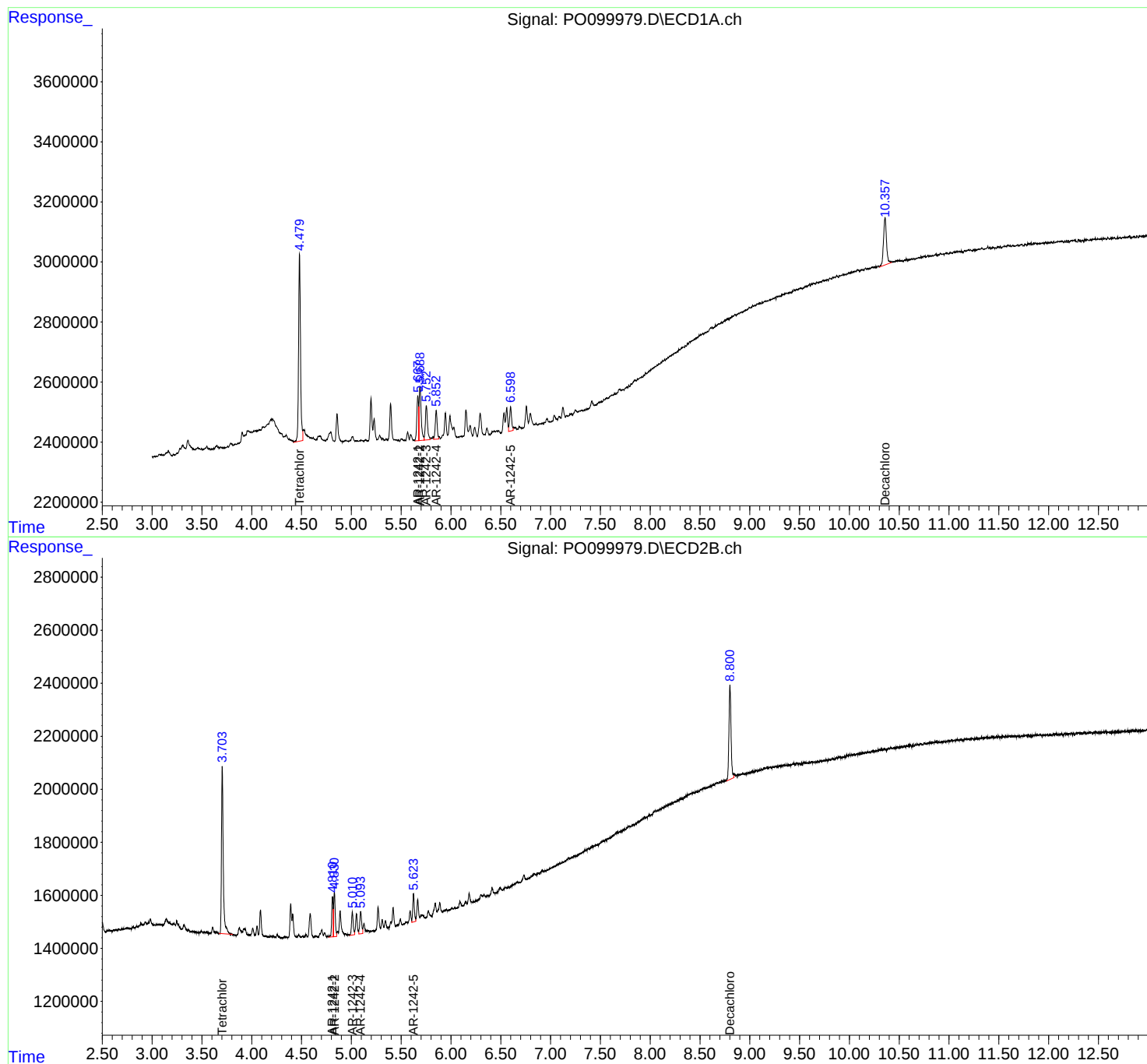
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

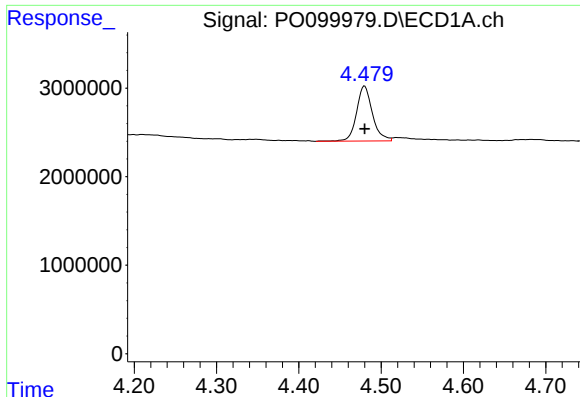
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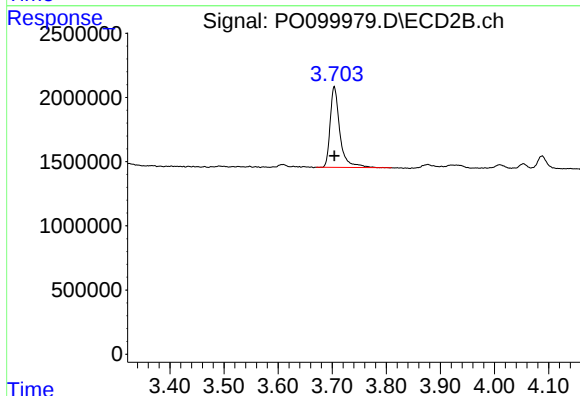




#1 Tetrachloro-m-xylene

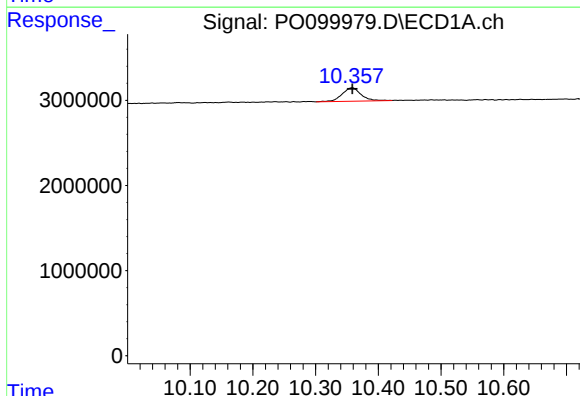
R.T.: 4.480 min  
Delta R.T.: 0.000 min  
Response: 8301369  
Conc: 4.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050



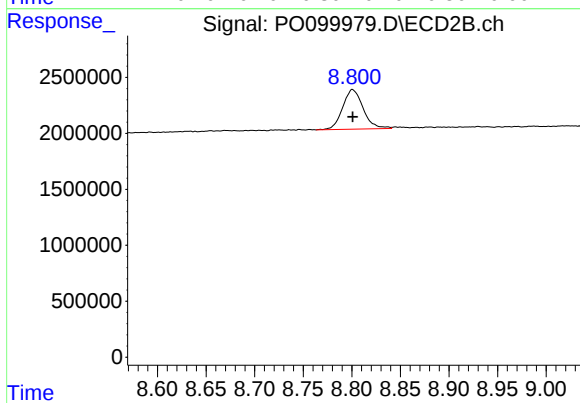
#1 Tetrachloro-m-xylene

R.T.: 3.704 min  
Delta R.T.: 0.000 min  
Response: 7807842  
Conc: 5.11 ng/ml



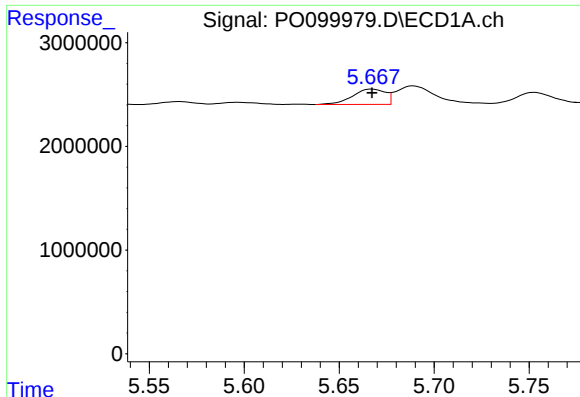
#2 Decachlorobiphenyl

R.T.: 10.358 min  
Delta R.T.: 0.000 min  
Response: 3291006  
Conc: 4.58 ng/ml



#2 Decachlorobiphenyl

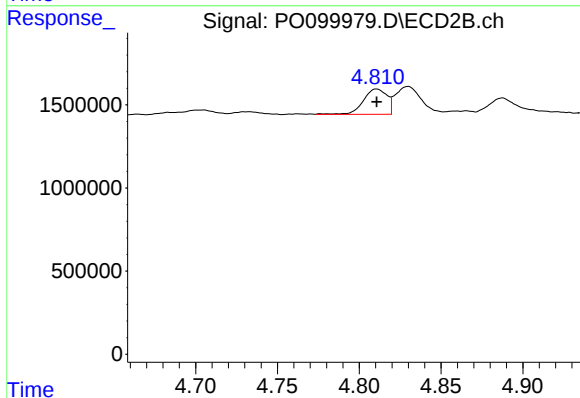
R.T.: 8.801 min  
Delta R.T.: 0.000 min  
Response: 5220163  
Conc: 4.69 ng/ml



#16 AR-1242-1

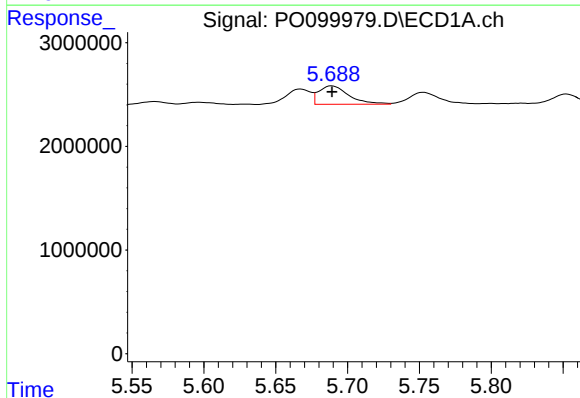
R.T.: 5.667 min  
Delta R.T.: 0.000 min  
Response: 1781316  
Conc: 51.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050



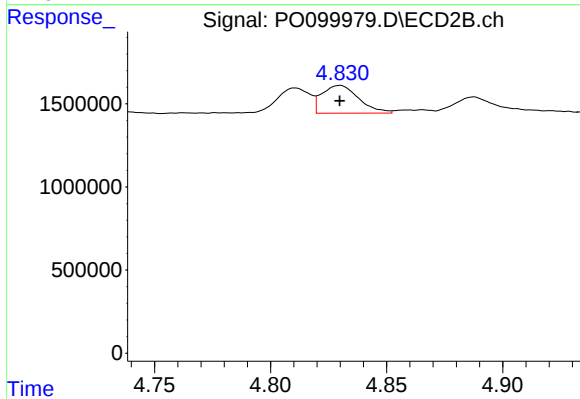
#16 AR-1242-1

R.T.: 4.811 min  
Delta R.T.: 0.000 min  
Response: 1542853  
Conc: 58.71 ng/ml



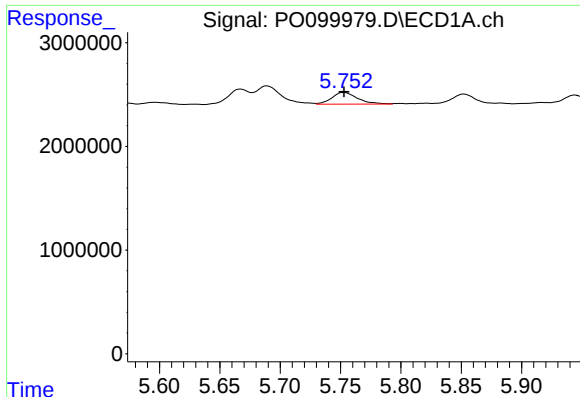
#17 AR-1242-2

R.T.: 5.689 min  
Delta R.T.: 0.000 min  
Response: 2609832  
Conc: 49.73 ng/ml



#17 AR-1242-2

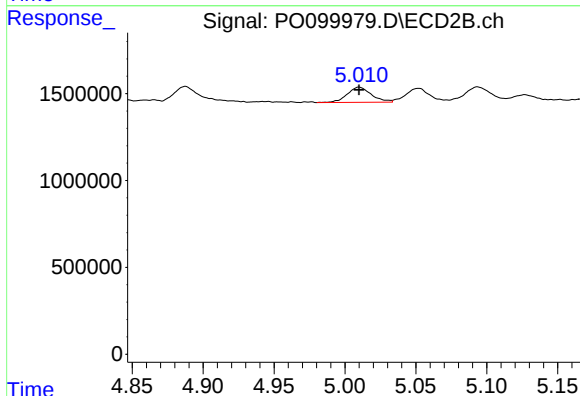
R.T.: 4.830 min  
Delta R.T.: 0.000 min  
Response: 1838000  
Conc: 52.27 ng/ml



#18 AR-1242-3

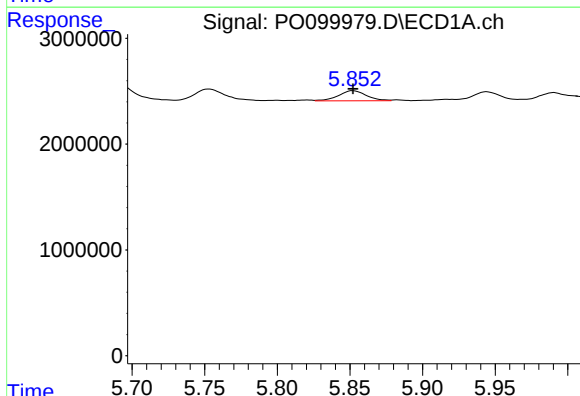
R.T.: 5.753 min  
Delta R.T.: 0.000 min  
Response: 1702993  
Conc: 48.93 ng/ml

Instrument :  
ECD\_O  
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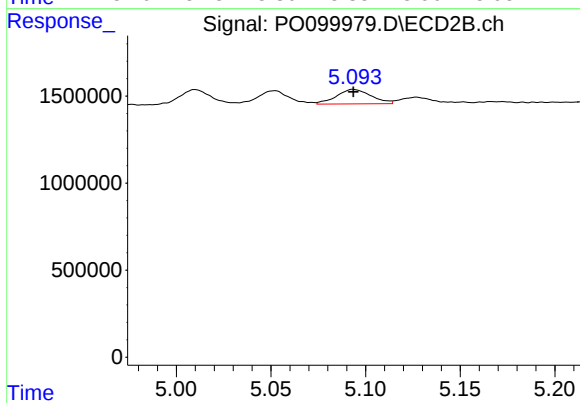
#18 AR-1242-3

R.T.: 5.010 min  
Delta R.T.: 0.000 min  
Response: 1027968  
Conc: 53.68 ng/ml



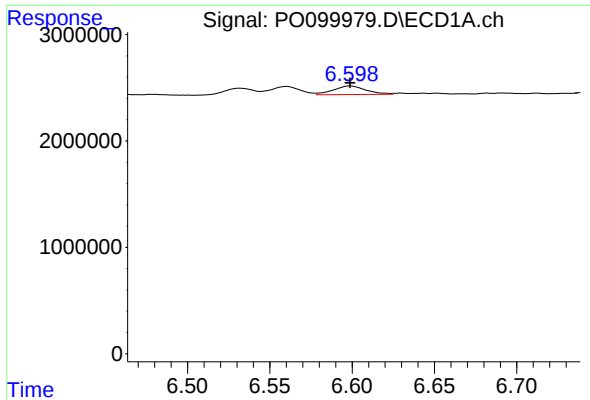
#19 AR-1242-4

R.T.: 5.852 min  
Delta R.T.: 0.000 min  
Response: 1263228  
Conc: 48.05 ng/ml



#19 AR-1242-4

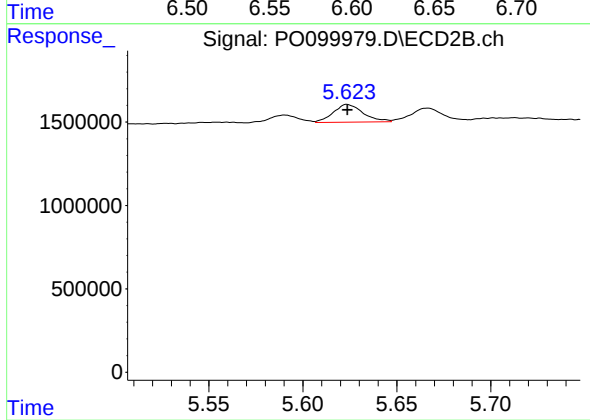
R.T.: 5.094 min  
Delta R.T.: 0.000 min  
Response: 1065223  
Conc: 52.89 ng/ml



#20 AR-1242-5

R.T.: 6.599 min  
Delta R.T.: 0.000 min  
Response: 1110863  
Conc: 49.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242ICC050



#20 AR-1242-5

R.T.: 5.624 min  
Delta R.T.: 0.000 min  
Response: 1180841  
Conc: 50.54 ng/ml