

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122023\  
 Data File : PO100613.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2023 03:43  
 Operator : YP/AJ  
 Sample : AR1242ICV500  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 ICVPO122023AR1242

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 04:22:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122023.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 21 04:22:11 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... | 4.350  | 3.646 | 173.3E6  | 112.6E6  | 54.685  | 53.899  |
| 2)                          | SA Decachlor... | 10.092 | 8.705 | 108.1E6  | 79330891 | 51.624  | 51.342  |
|                             |                 |        |       |          |          |         |         |
| Target Compounds            |                 |        |       |          |          |         |         |
| 16)                         | L4 AR-1242-1    | 5.518  | 4.742 | 37651468 | 27026735 | 533.832 | 517.474 |
| 17)                         | L4 AR-1242-2    | 5.540  | 4.761 | 55920050 | 37770488 | 532.762 | 521.159 |
| 18)                         | L4 AR-1242-3    | 5.602  | 4.940 | 36339227 | 20367886 | 559.026 | 531.570 |
| 19)                         | L4 AR-1242-4    | 5.701  | 5.023 | 27976911 | 22272887 | 558.676 | 534.358 |
| 20)                         | L4 AR-1242-5    | 6.439  | 5.552 | 26354704 | 24235405 | 509.203 | 528.066 |
| -----                       |                 |        |       |          |          |         |         |

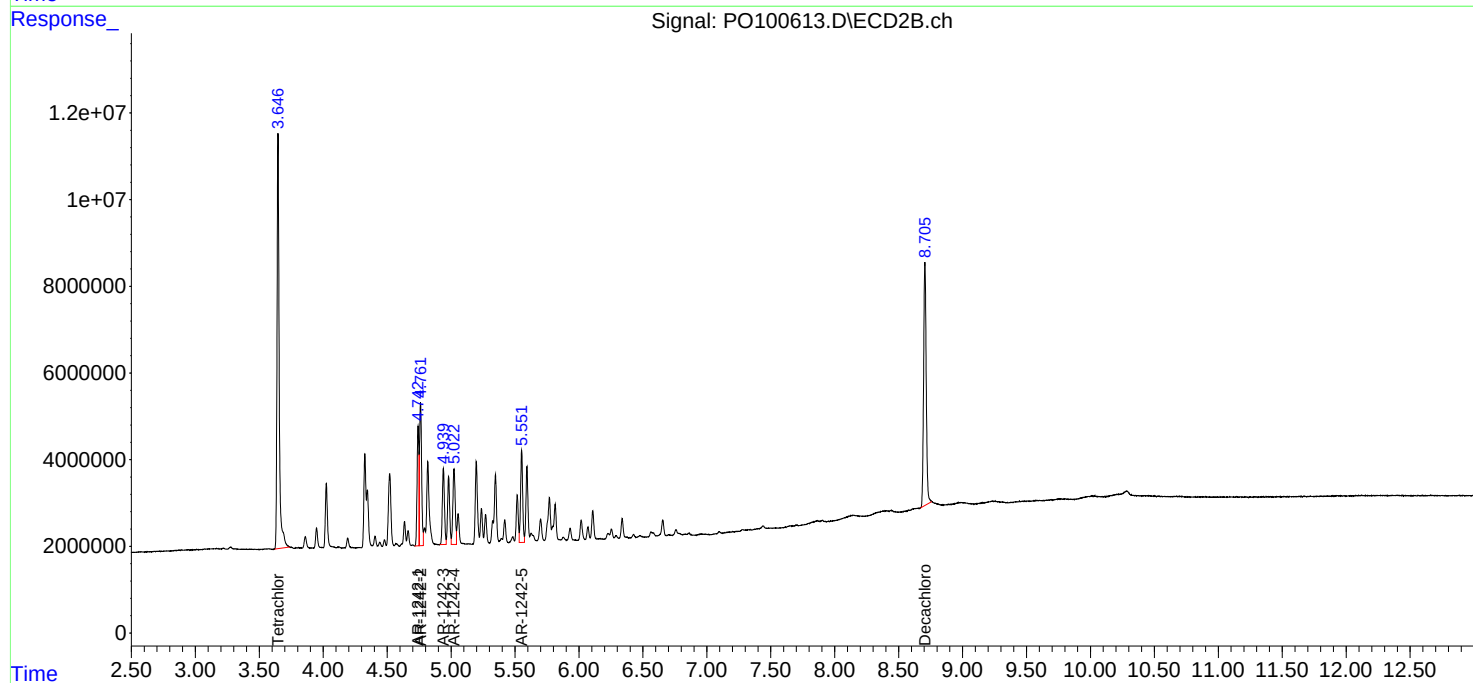
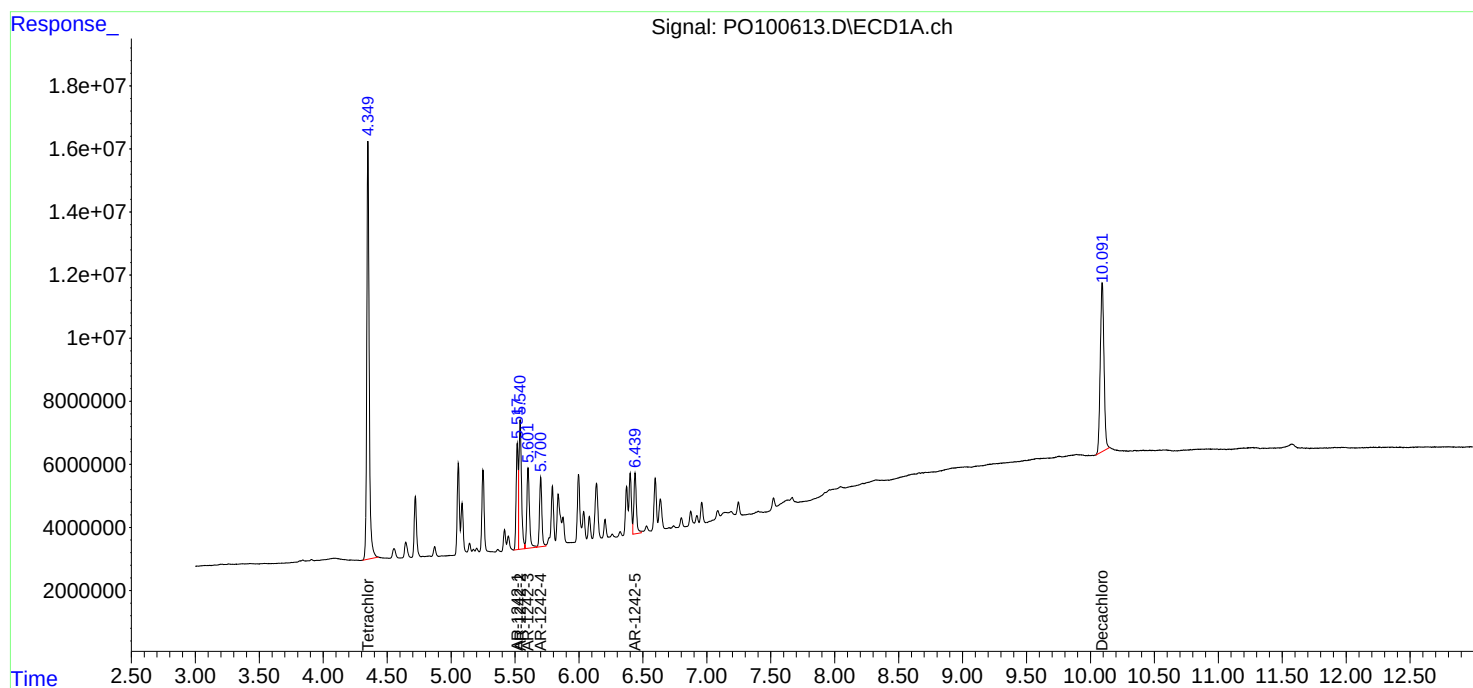
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

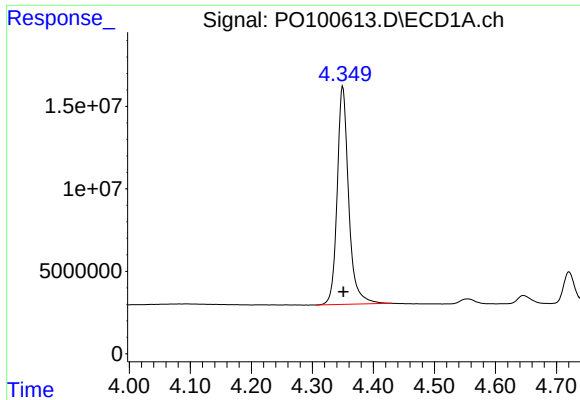
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ICVPO122023AR1242

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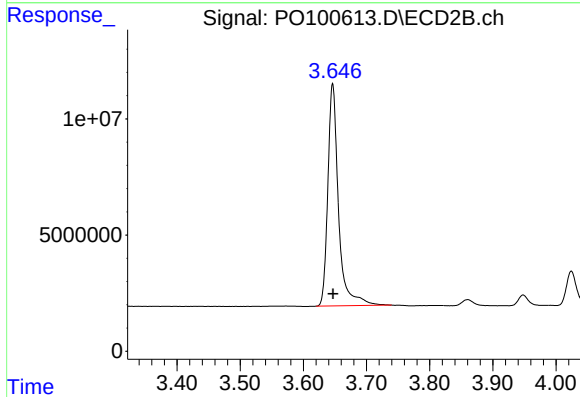




#1 Tetrachloro-m-xylene

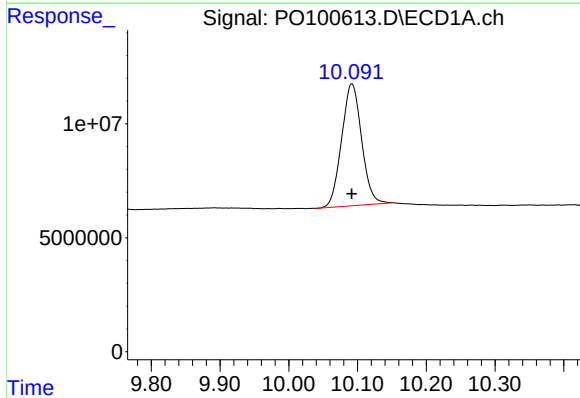
R.T.: 4.350 min  
Delta R.T.: -0.001 min  
Response: 173322345  
Conc: 54.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO122023AR1242



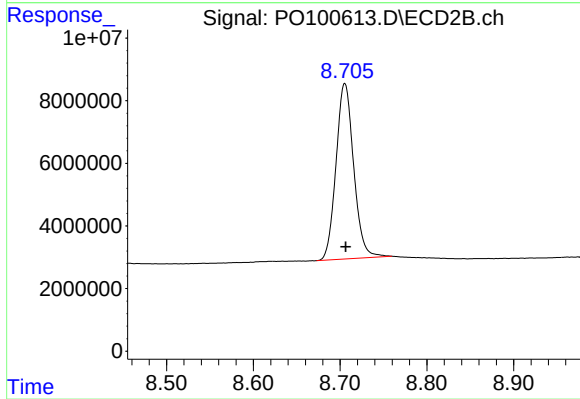
#1 Tetrachloro-m-xylene

R.T.: 3.646 min  
Delta R.T.: 0.000 min  
Response: 112640544  
Conc: 53.90 ng/ml



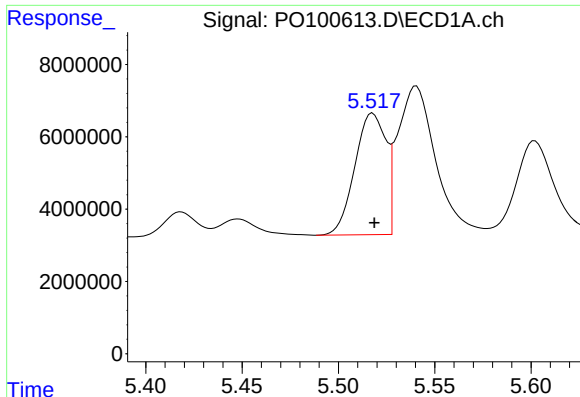
#2 Decachlorobiphenyl

R.T.: 10.092 min  
Delta R.T.: 0.000 min  
Response: 108075623  
Conc: 51.62 ng/ml



#2 Decachlorobiphenyl

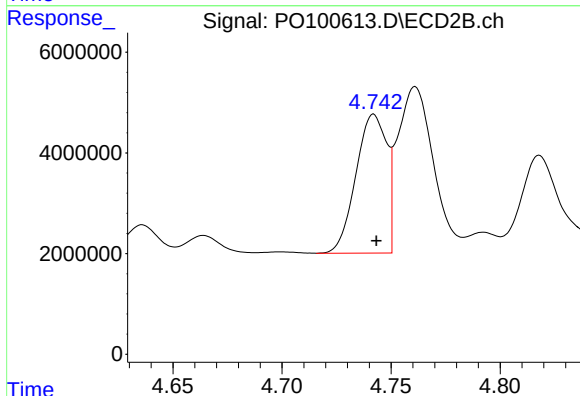
R.T.: 8.705 min  
Delta R.T.: -0.001 min  
Response: 79330891  
Conc: 51.34 ng/ml



#16 AR-1242-1

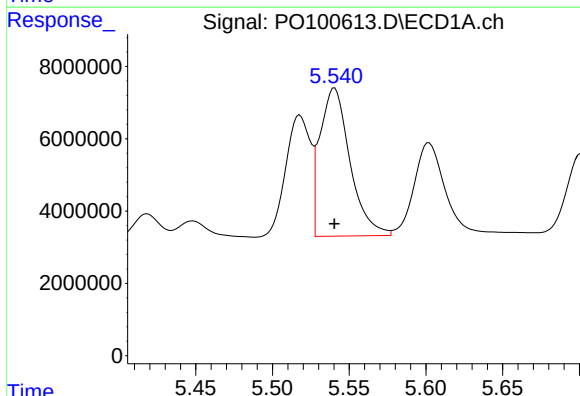
R.T.: 5.518 min  
Delta R.T.: 0.000 min  
Response: 37651468  
Conc: 533.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO122023AR1242



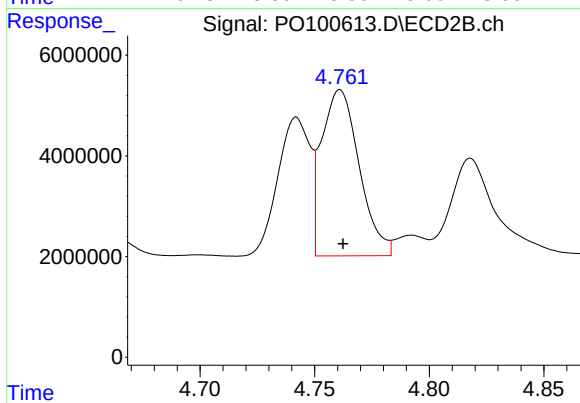
#16 AR-1242-1

R.T.: 4.742 min  
Delta R.T.: -0.001 min  
Response: 27026735  
Conc: 517.47 ng/ml



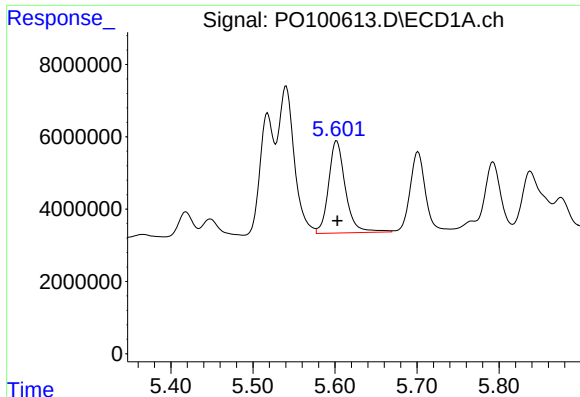
#17 AR-1242-2

R.T.: 5.540 min  
Delta R.T.: 0.000 min  
Response: 55920050  
Conc: 532.76 ng/ml



#17 AR-1242-2

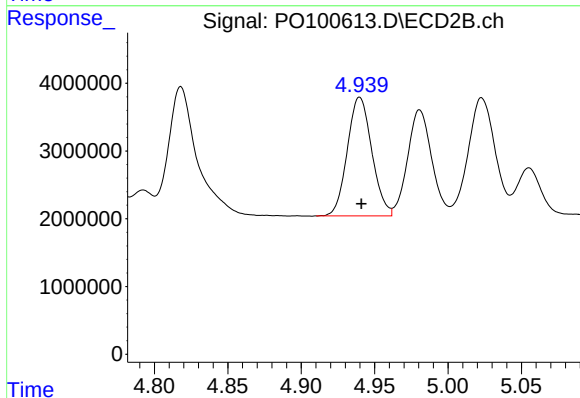
R.T.: 4.761 min  
Delta R.T.: -0.001 min  
Response: 37770488  
Conc: 521.16 ng/ml



#18 AR-1242-3

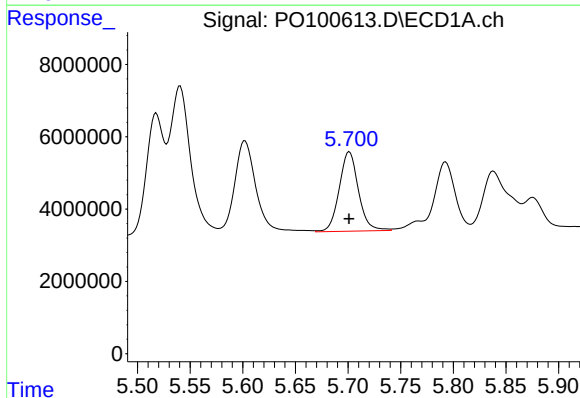
R.T.: 5.602 min  
Delta R.T.: -0.001 min  
Response: 36339227  
Conc: 559.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO122023AR1242



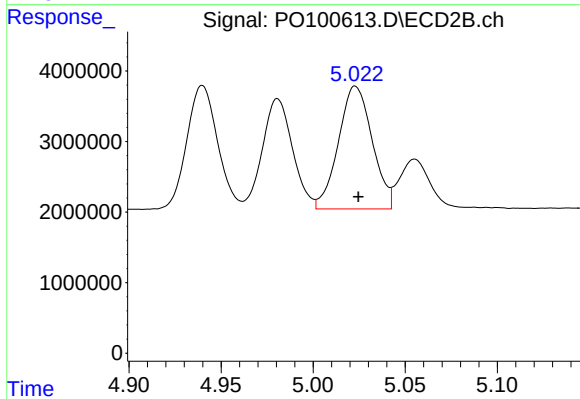
#18 AR-1242-3

R.T.: 4.940 min  
Delta R.T.: -0.001 min  
Response: 20367886  
Conc: 531.57 ng/ml



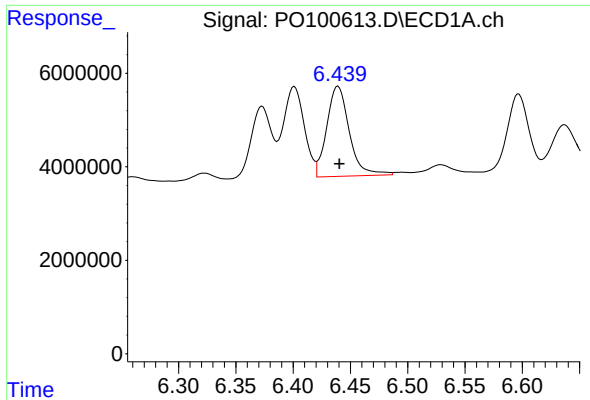
#19 AR-1242-4

R.T.: 5.701 min  
Delta R.T.: 0.000 min  
Response: 27976911  
Conc: 558.68 ng/ml



#19 AR-1242-4

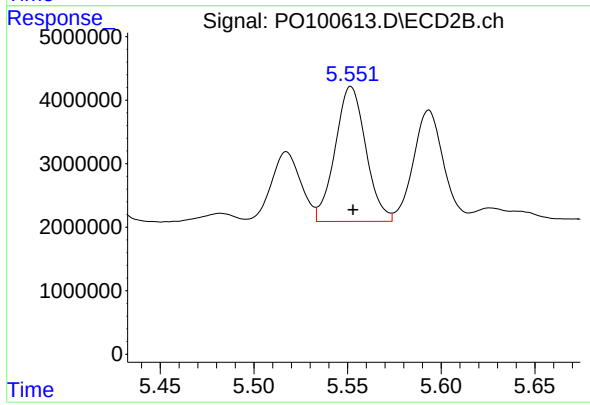
R.T.: 5.023 min  
Delta R.T.: -0.002 min  
Response: 22272887  
Conc: 534.36 ng/ml



#20 AR-1242-5

R.T.: 6.439 min  
Delta R.T.: -0.001 min  
Response: 26354704  
Conc: 509.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
ICVPO122023AR1242



#20 AR-1242-5

R.T.: 5.552 min  
Delta R.T.: -0.001 min  
Response: 24235405  
Conc: 528.07 ng/ml