

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102723\  
 Data File : PO099028.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2023 11:08  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 27 15:23:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102523.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 25 06:04:36 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... | 4.475  | 3.629 | 95466643 | 37568864 | 48.315  | 52.202  |
| 2)                          | SA Decachlor... | 10.276 | 8.627 | 58122252 | 26755305 | 51.305  | 49.867  |
|                             |                 |        |       |          |          |         |         |
| Target Compounds            |                 |        |       |          |          |         |         |
| 16)                         | L4 AR-1242-1    | 5.648  | 4.710 | 22061267 | 9823946  | 509.590 | 559.136 |
| 17)                         | L4 AR-1242-2    | 5.671  | 4.728 | 32547045 | 13467180 | 508.172 | 555.720 |
| 18)                         | L4 AR-1242-3    | 5.733  | 4.904 | 20485529 | 7445466  | 509.265 | 580.738 |
| 19)                         | L4 AR-1242-4    | 5.832  | 4.987 | 15989609 | 7623595  | 510.966 | 541.574 |
| 20)                         | L4 AR-1242-5    | 6.572  | 5.510 | 16811900 | 9120157  | 544.981 | 545.752 |
| -----                       |                 |        |       |          |          |         |         |

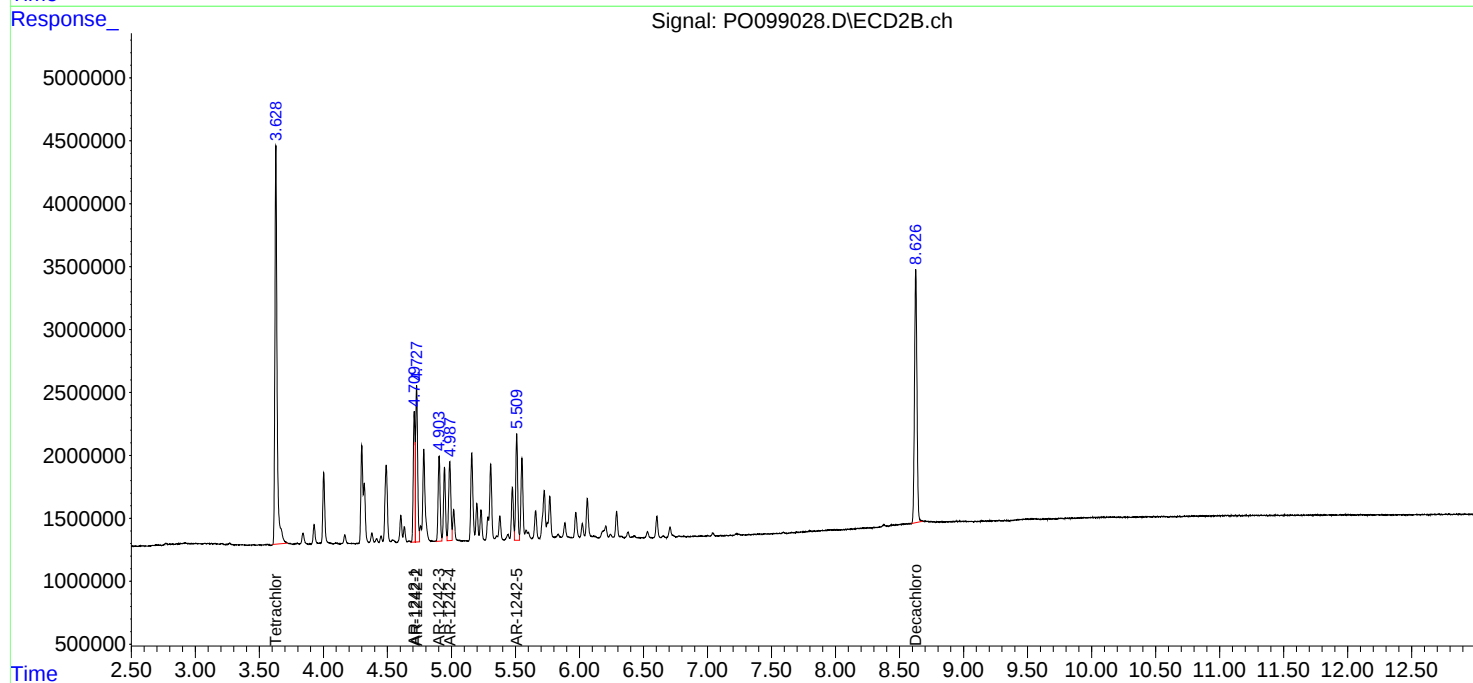
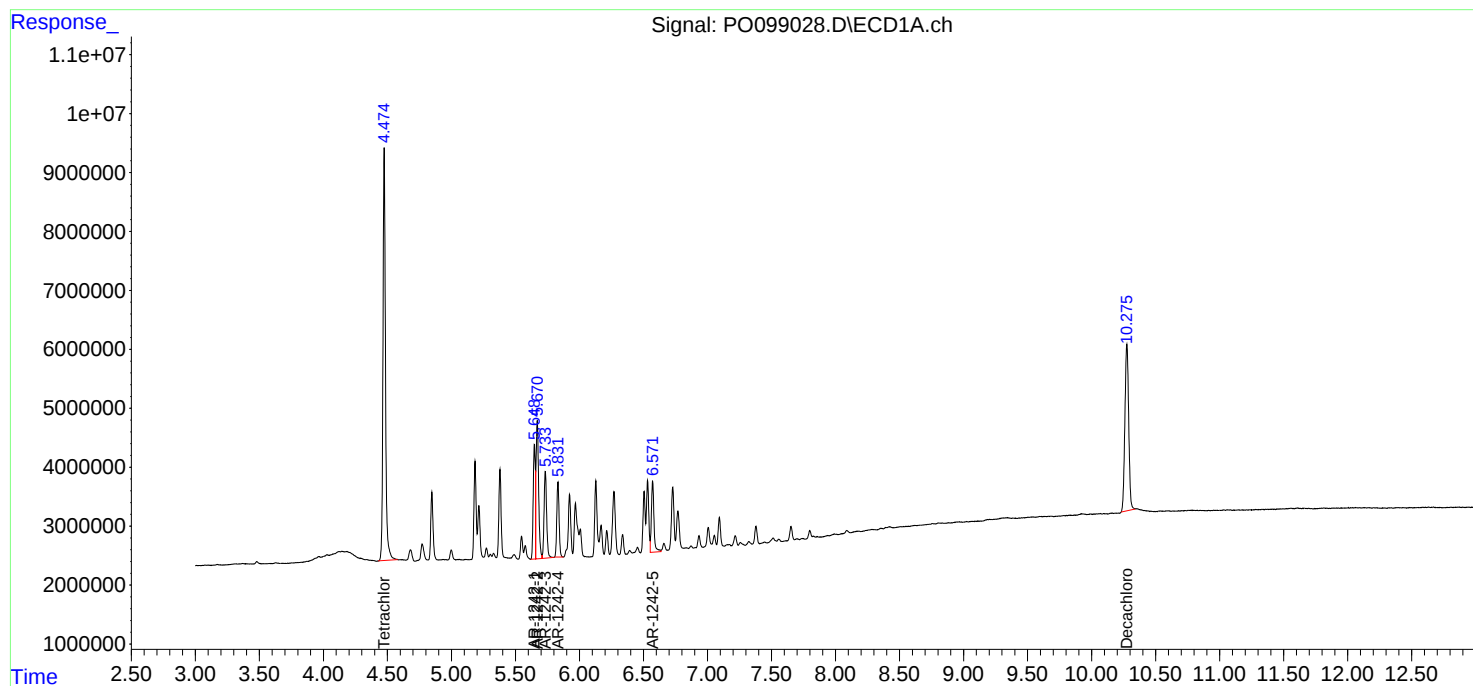
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

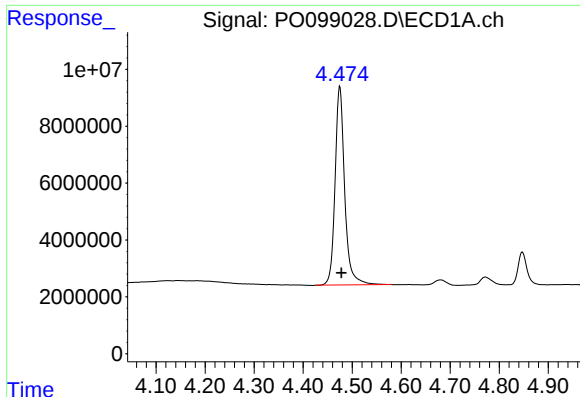
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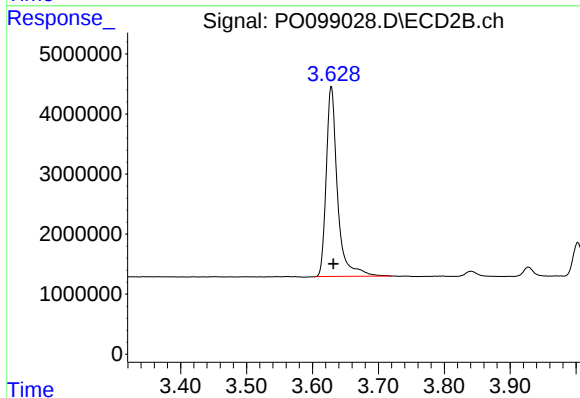




#1 Tetrachloro-m-xylene

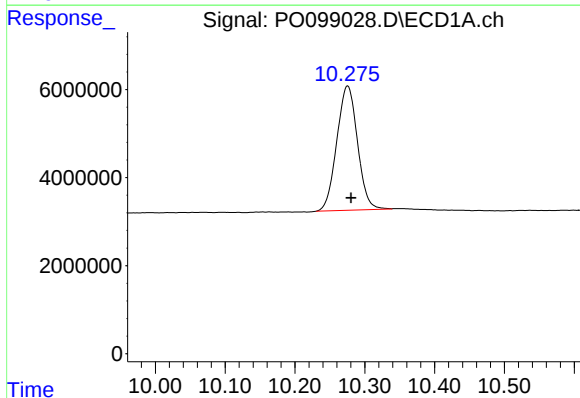
R.T.: 4.475 min  
Delta R.T.: -0.003 min  
Response: 95466643  
Conc: 48.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500



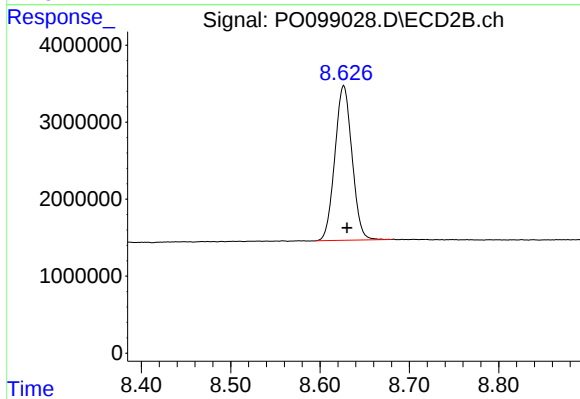
#1 Tetrachloro-m-xylene

R.T.: 3.629 min  
Delta R.T.: -0.003 min  
Response: 37568864  
Conc: 52.20 ng/ml



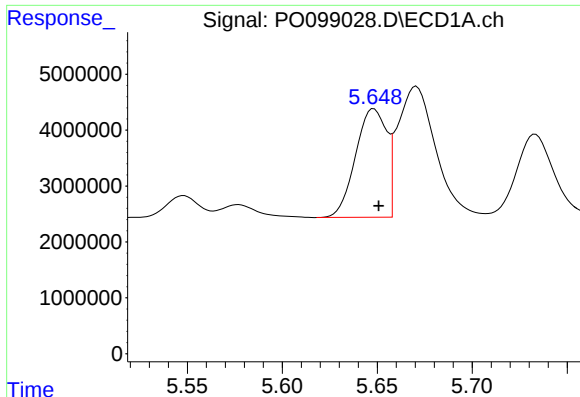
#2 Decachlorobiphenyl

R.T.: 10.276 min  
Delta R.T.: -0.005 min  
Response: 58122252  
Conc: 51.31 ng/ml



#2 Decachlorobiphenyl

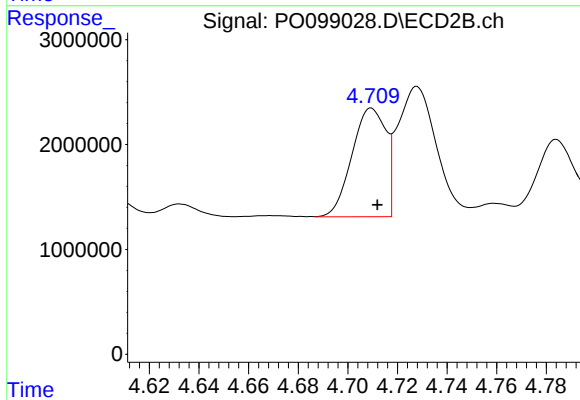
R.T.: 8.627 min  
Delta R.T.: -0.004 min  
Response: 26755305  
Conc: 49.87 ng/ml



#16 AR-1242-1

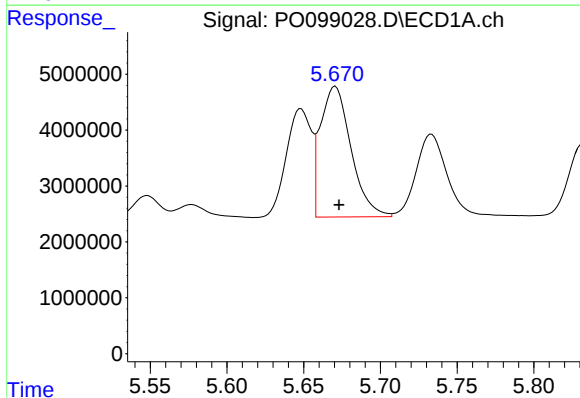
R.T.: 5.648 min  
Delta R.T.: -0.003 min  
Response: 22061267  
Conc: 509.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500



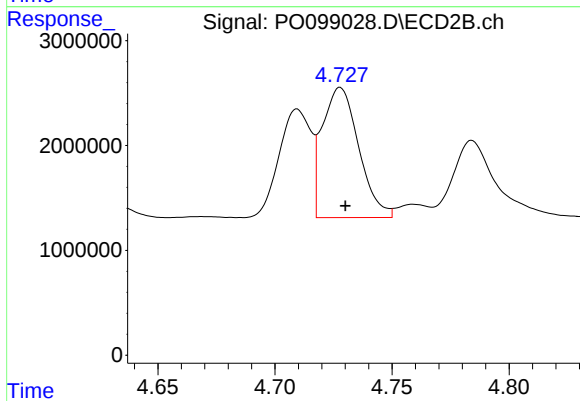
#16 AR-1242-1

R.T.: 4.710 min  
Delta R.T.: -0.002 min  
Response: 9823946  
Conc: 559.14 ng/ml



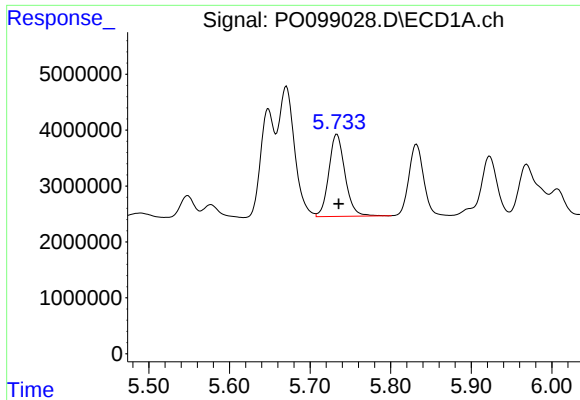
#17 AR-1242-2

R.T.: 5.671 min  
Delta R.T.: -0.002 min  
Response: 32547045  
Conc: 508.17 ng/ml



#17 AR-1242-2

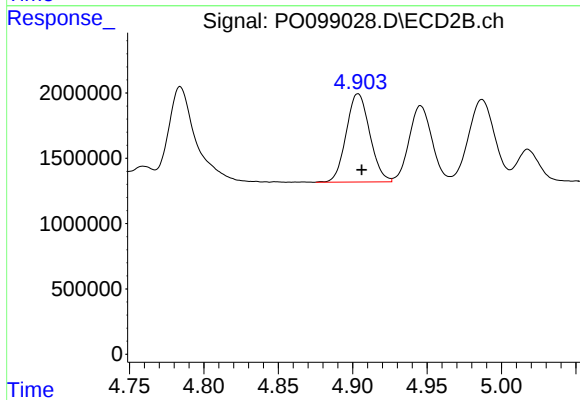
R.T.: 4.728 min  
Delta R.T.: -0.002 min  
Response: 13467180  
Conc: 555.72 ng/ml



#18 AR-1242-3

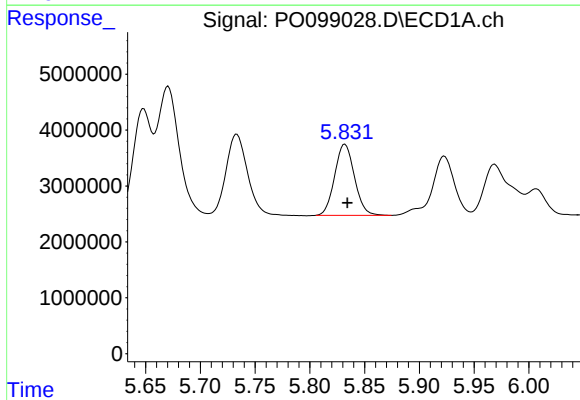
R.T.: 5.733 min  
Delta R.T.: -0.002 min  
Response: 20485529  
Conc: 509.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500



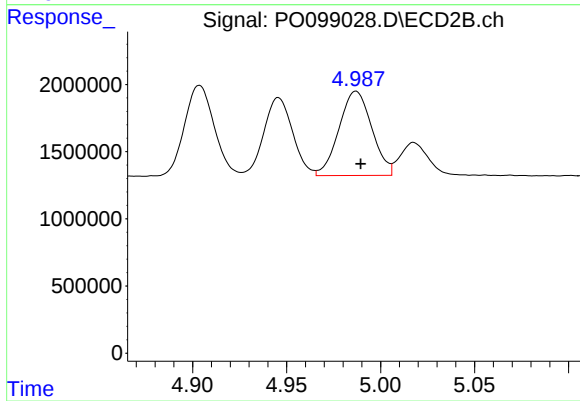
#18 AR-1242-3

R.T.: 4.904 min  
Delta R.T.: -0.003 min  
Response: 7445466  
Conc: 580.74 ng/ml



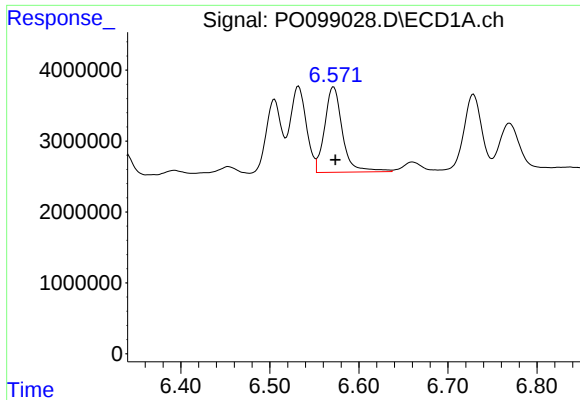
#19 AR-1242-4

R.T.: 5.832 min  
Delta R.T.: -0.002 min  
Response: 15989609  
Conc: 510.97 ng/ml



#19 AR-1242-4

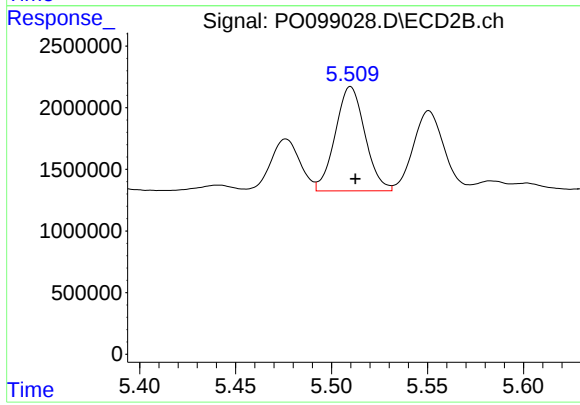
R.T.: 4.987 min  
Delta R.T.: -0.002 min  
Response: 7623595  
Conc: 541.57 ng/ml



#20 AR-1242-5

R.T.: 6.572 min  
Delta R.T.: -0.002 min  
Response: 16811900  
Conc: 544.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500



#20 AR-1242-5

R.T.: 5.510 min  
Delta R.T.: -0.003 min  
Response: 9120157  
Conc: 545.75 ng/ml