

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101023\
 Data File : PO098649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 16:14
 Operator : YP/AJ
 Sample : 04699-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:25:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 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	3.636	38442588	15560477	20.020	19.979
2) SA Decachlor...	10.292	8.644	25770393	12181518	21.230	22.737
Target Compounds						
16) L4 AR-1242-1	5.656	4.718	1780166	799186	39.093	38.173
17) L4 AR-1242-2	5.678	4.737	2535948	1062179	37.027	36.530
18) L4 AR-1242-3	5.741	4.913	1577768	542390	37.259	34.706
19) L4 AR-1242-4	5.840	4.996	1283278	623492	39.111	37.645
20) L4 AR-1242-5	6.579	5.521	1440486	709611	40.667	38.237

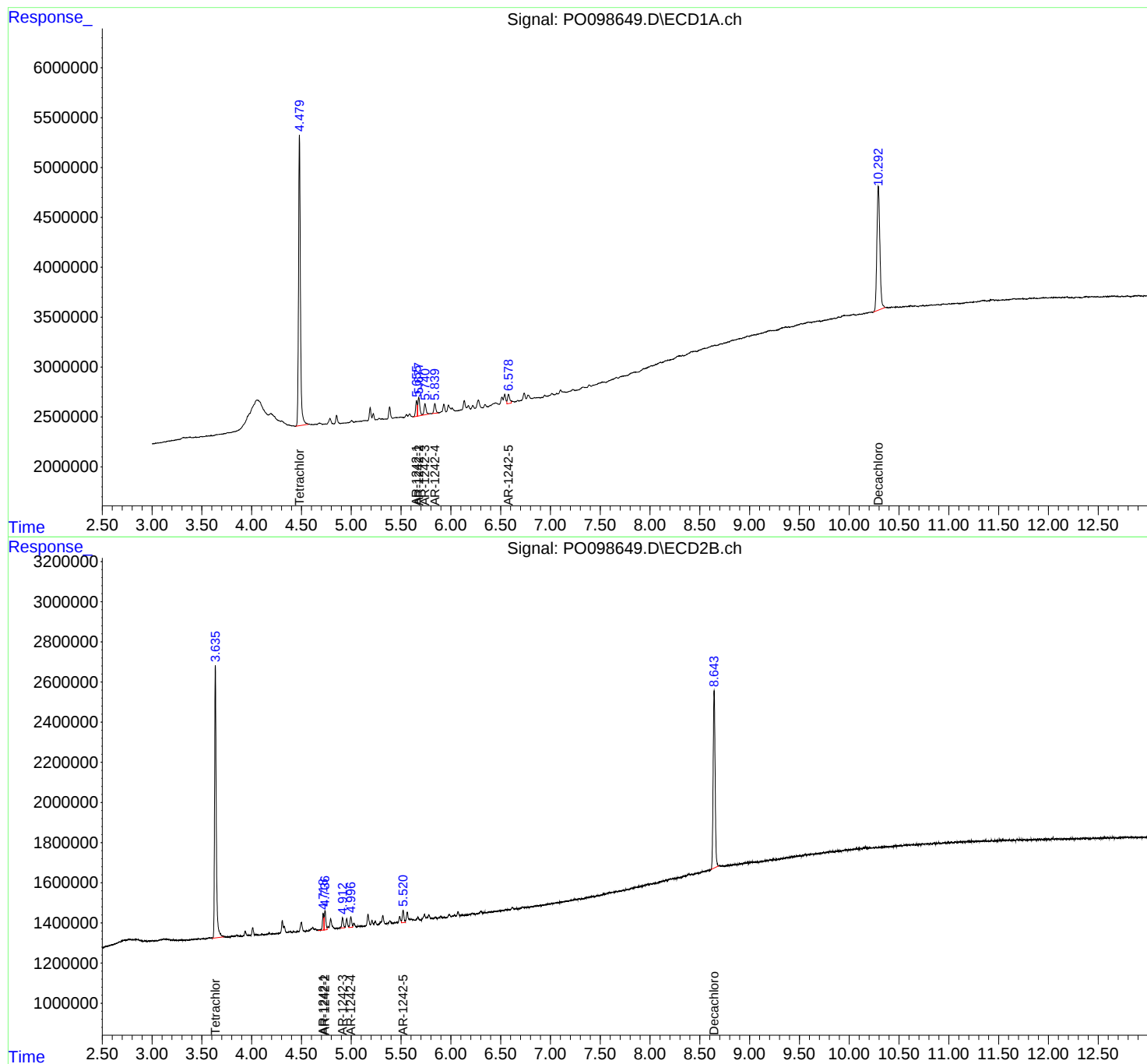
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

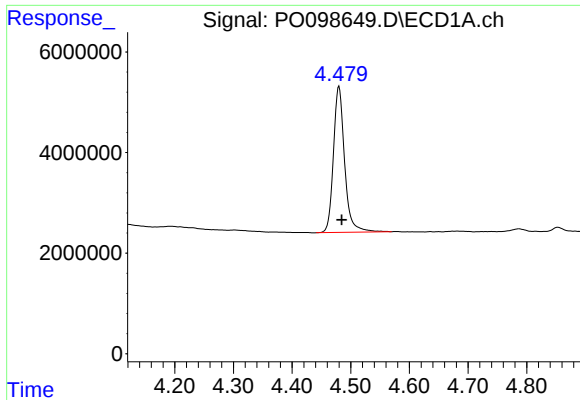
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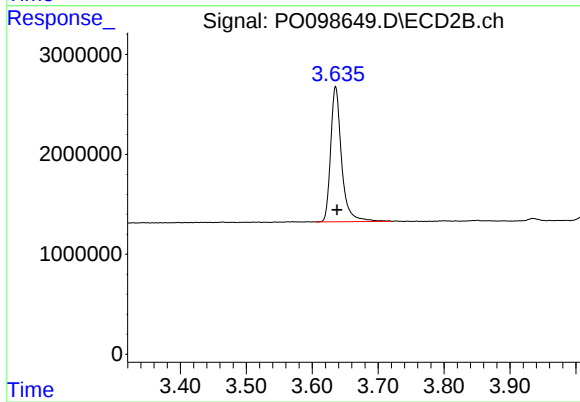




#1 Tetrachloro-m-xylene

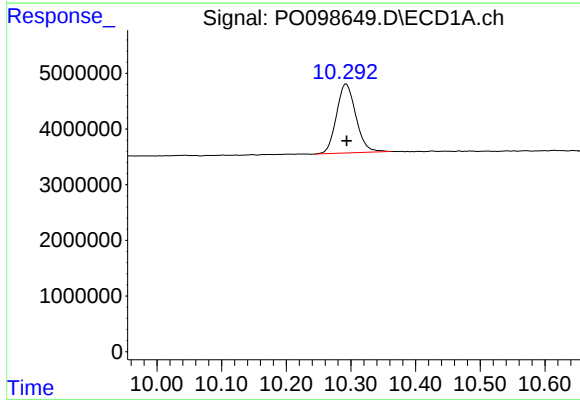
R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 38442588
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023



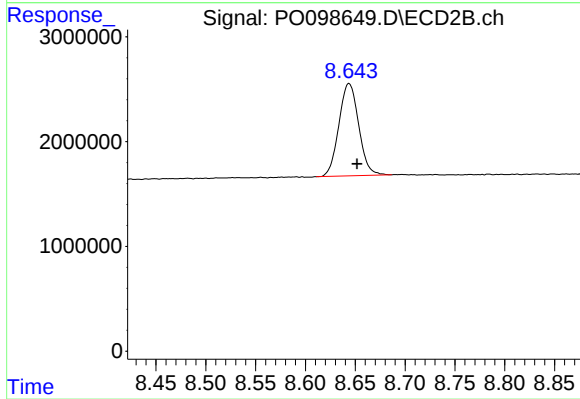
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 15560477
Conc: 19.98 ng/ml



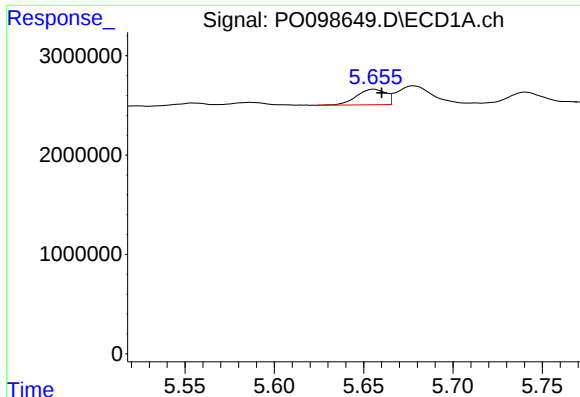
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: -0.001 min
Response: 25770393
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

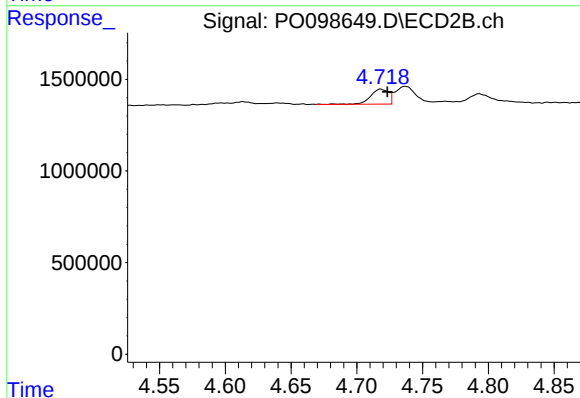
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 12181518
Conc: 22.74 ng/ml



#16 AR-1242-1

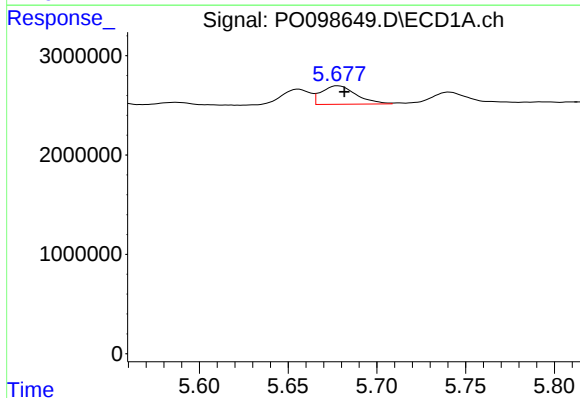
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 1780166
Conc: 39.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
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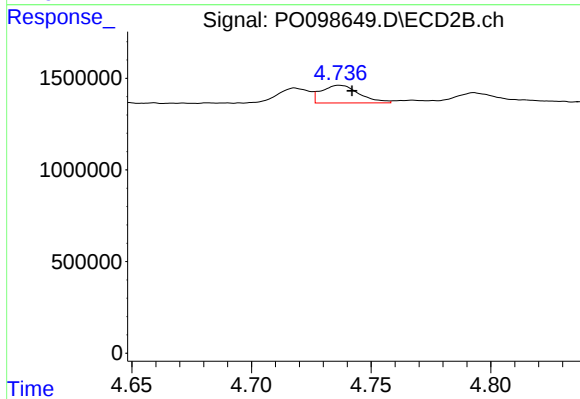
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 799186
Conc: 38.17 ng/ml



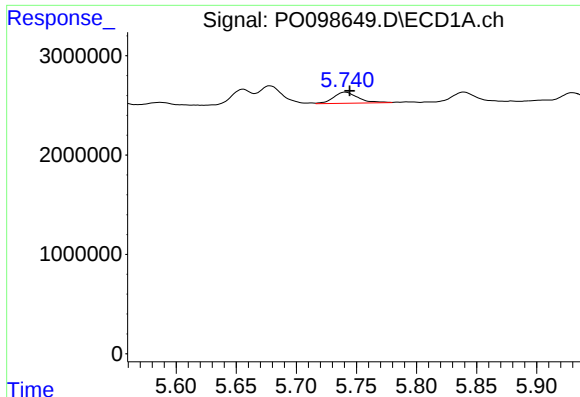
#17 AR-1242-2

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 2535948
Conc: 37.03 ng/ml



#17 AR-1242-2

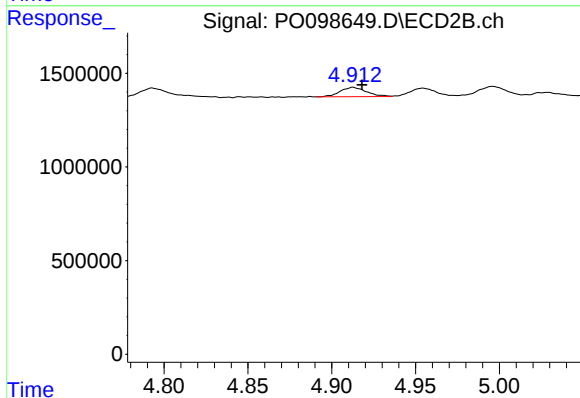
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 1062179
Conc: 36.53 ng/ml



#18 AR-1242-3

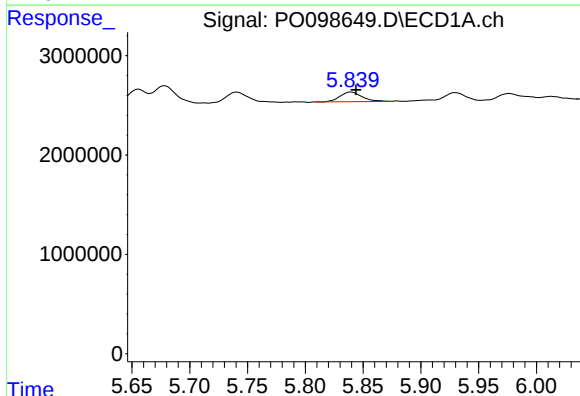
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 1577768
Conc: 37.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
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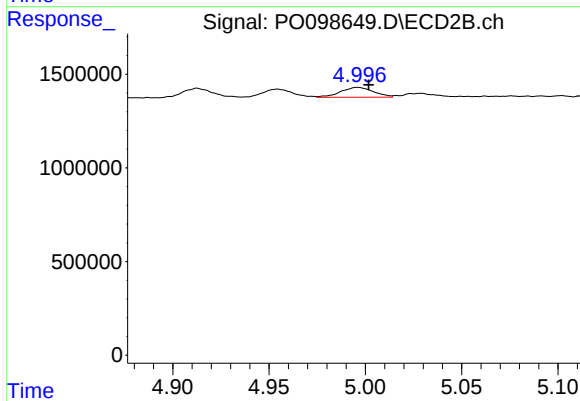
#18 AR-1242-3

R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 542390
Conc: 34.71 ng/ml



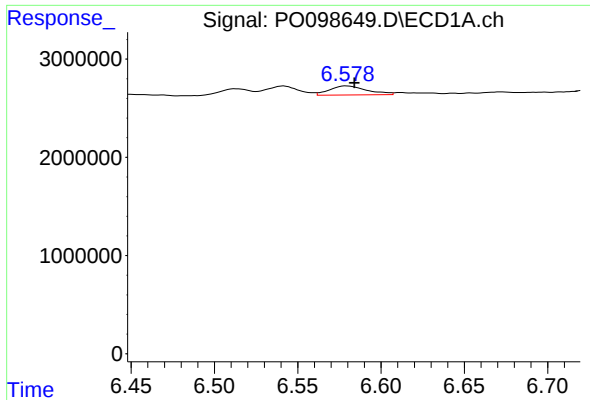
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 1283278
Conc: 39.11 ng/ml



#19 AR-1242-4

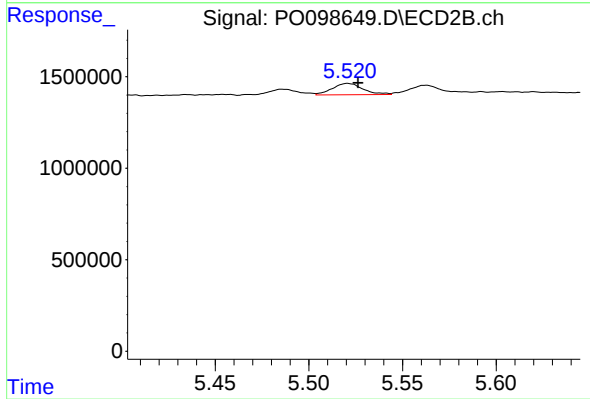
R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 623492
Conc: 37.65 ng/ml



#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 1440486
Conc: 40.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2023



#20 AR-1242-5

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 709611
Conc: 38.24 ng/ml