

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 02:20
 Operator : YP/AJ
 Sample : 01627-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:29:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.431	3.637	66289697	26201200	22.076	20.555
2) SA Decachlor...	10.261	8.670	47048681	24685402	24.460	21.182
Target Compounds						
16) L4 AR-1242-1	5.607	4.723	4558541	1721060	57.775	51.251
17) L4 AR-1242-2	5.629	4.741	6509501	2590990	56.589	54.032
18) L4 AR-1242-3	5.692	4.918	4581035	1341530	62.054	51.518
19) L4 AR-1242-4	5.791	5.002	3059050	1588490	55.231	55.088
20) L4 AR-1242-5	6.534	5.526	3131029	1561696	53.455	49.912

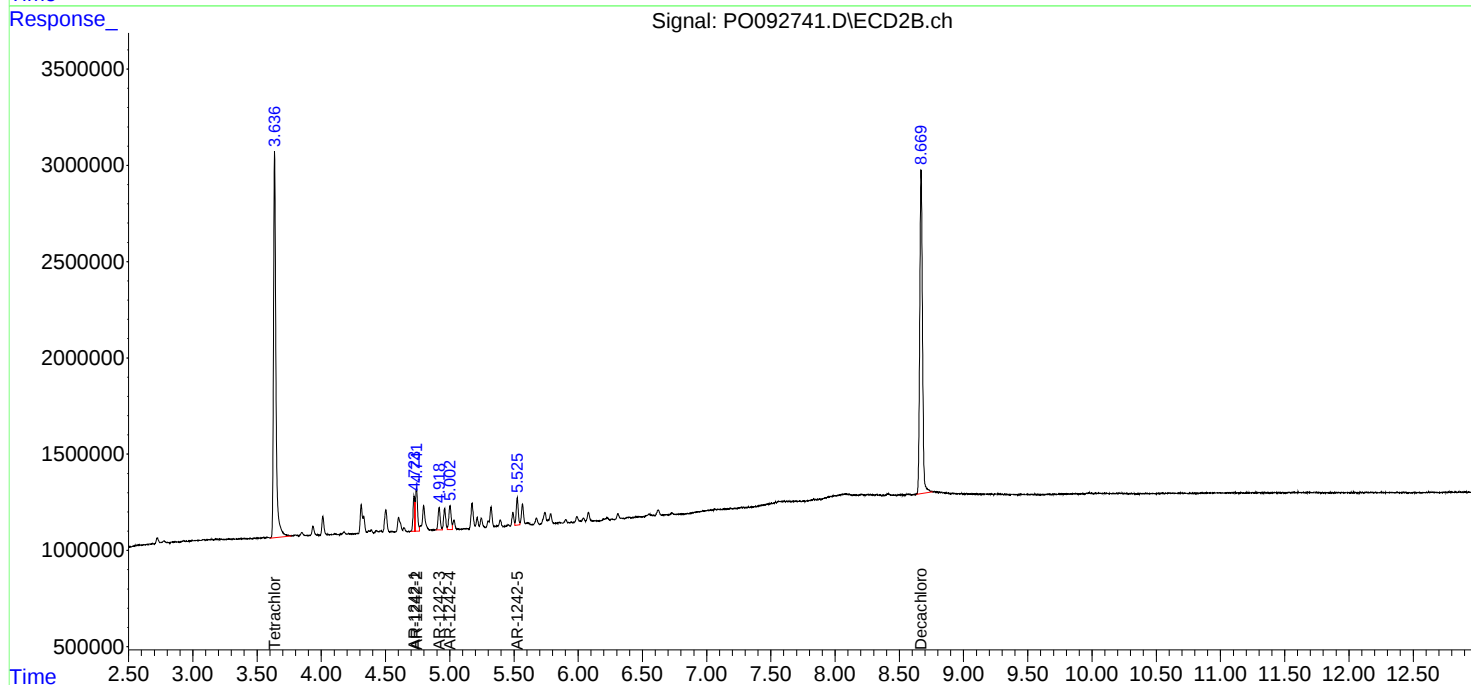
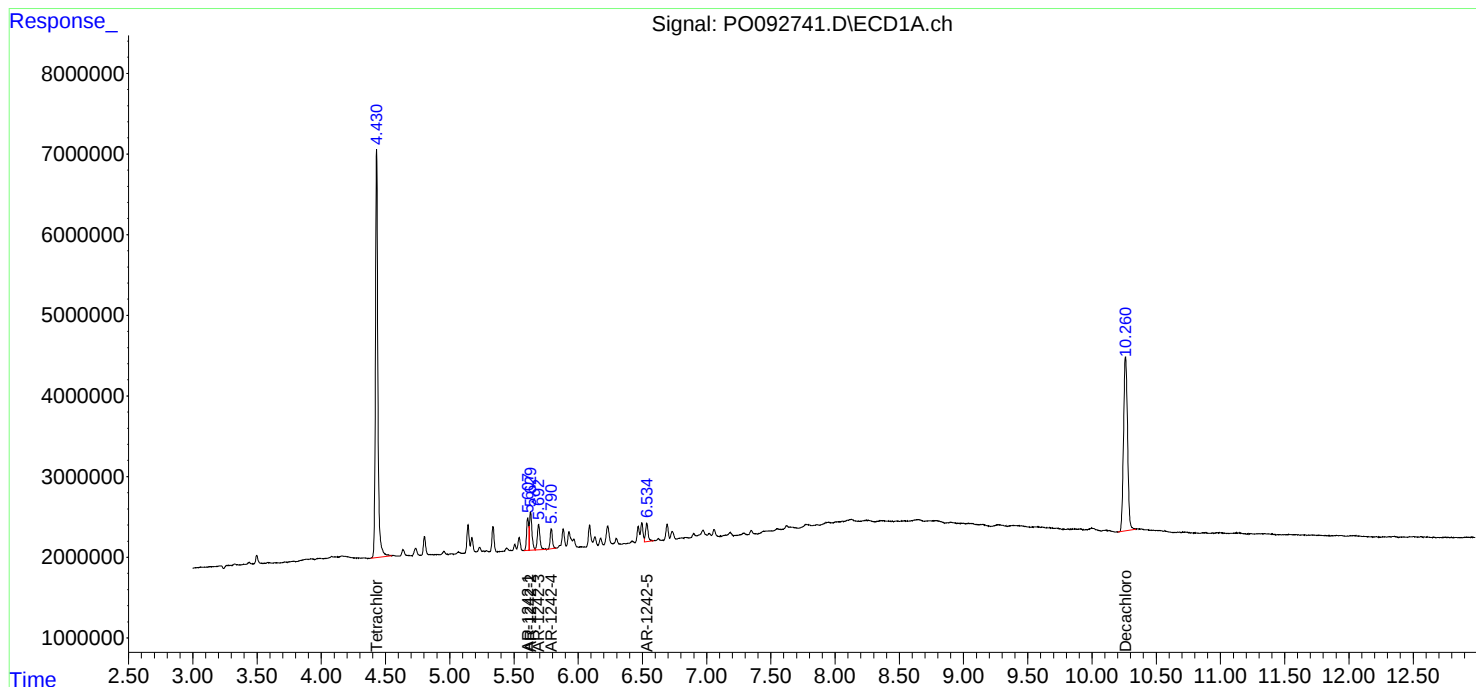
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

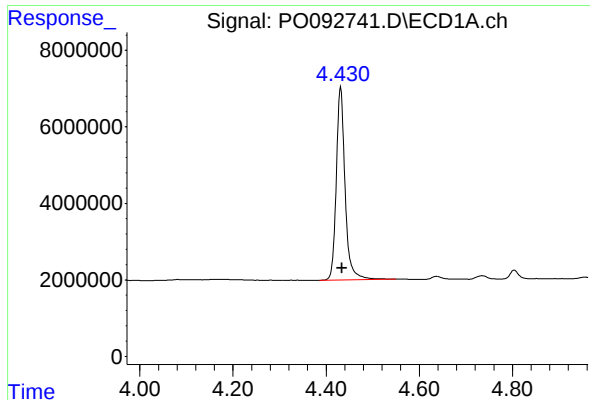
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
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ECD_O
ClientSampleId :
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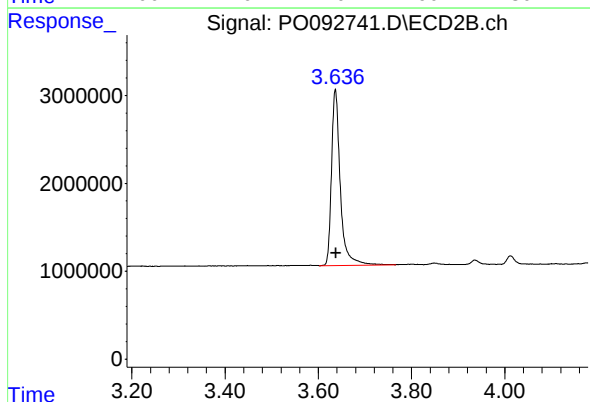




#1 Tetrachloro-m-xylene

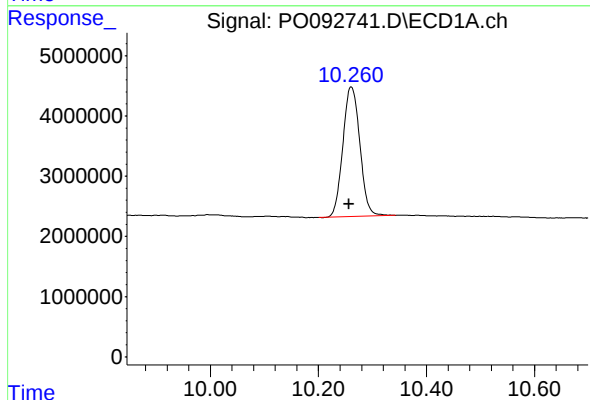
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 66289697
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2023



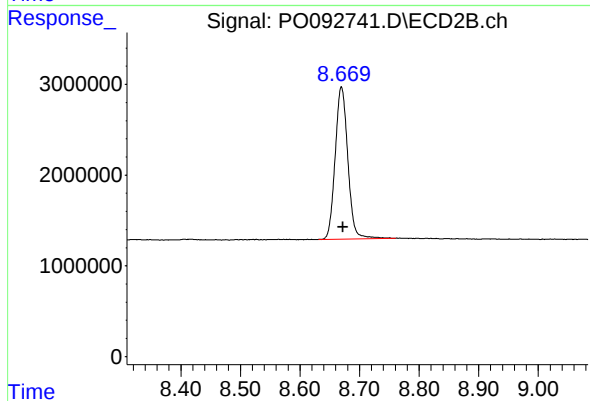
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 26201200
Conc: 20.56 ng/ml



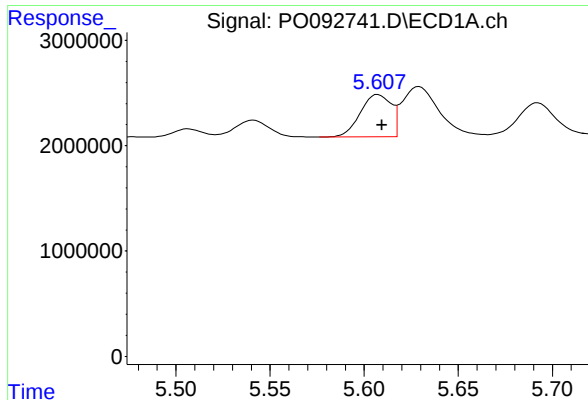
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.004 min
Response: 47048681
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

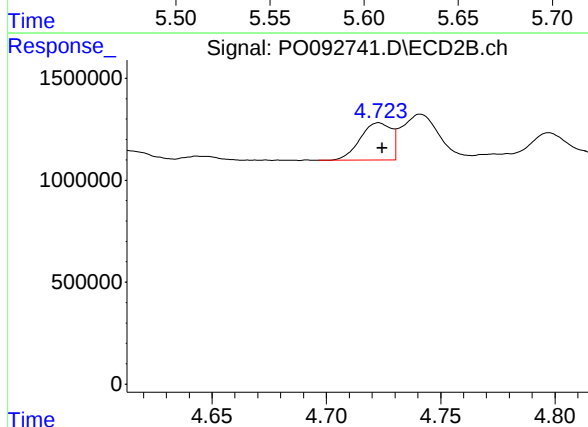
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 24685402
Conc: 21.18 ng/ml



#16 AR-1242-1

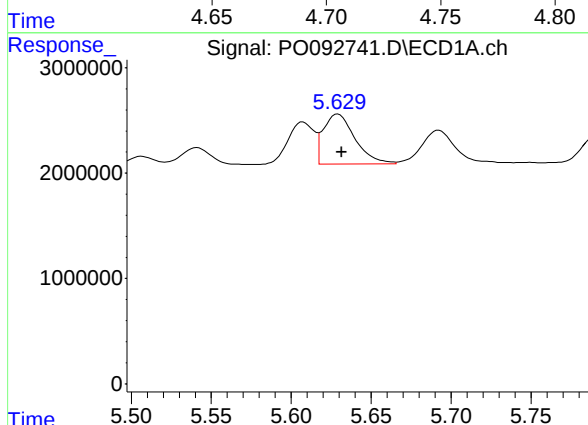
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 4558541
Conc: 57.78 ng/ml

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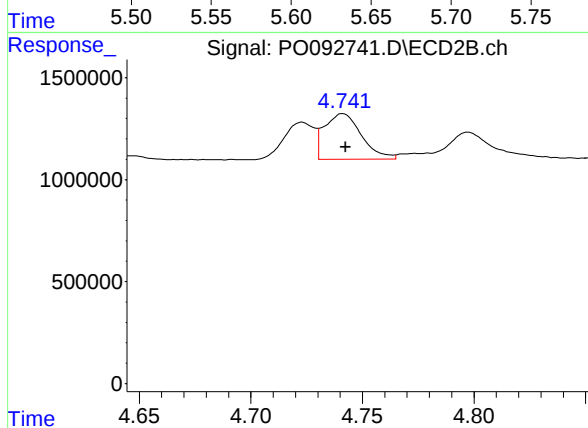
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 1721060
Conc: 51.25 ng/ml



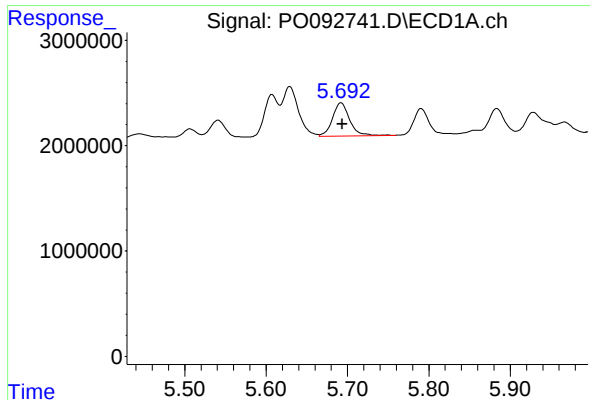
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 6509501
Conc: 56.59 ng/ml



#17 AR-1242-2

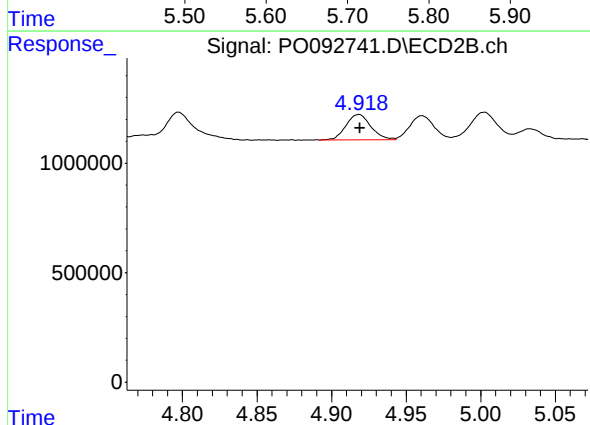
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 2590990
Conc: 54.03 ng/ml



#18 AR-1242-3

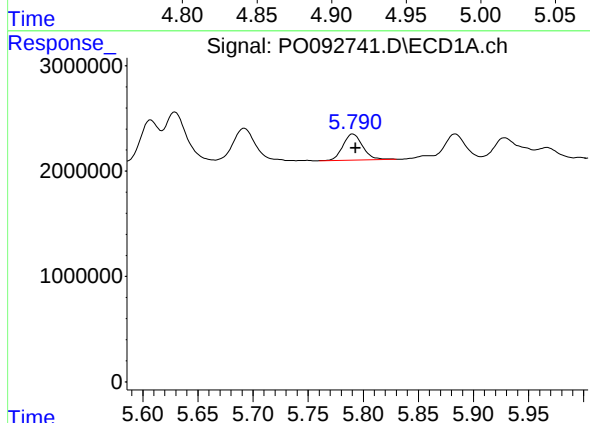
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 4581035
Conc: 62.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2023



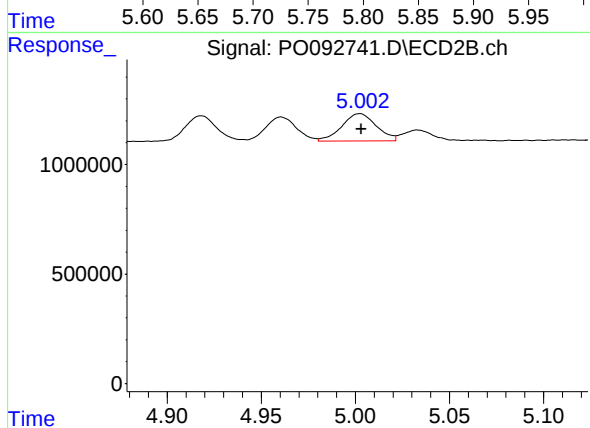
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 1341530
Conc: 51.52 ng/ml



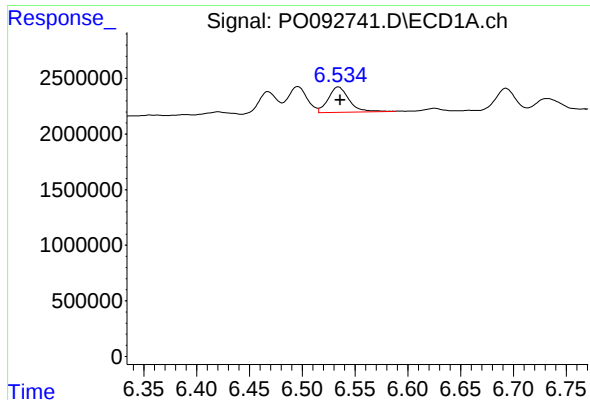
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 3059050
Conc: 55.23 ng/ml



#19 AR-1242-4

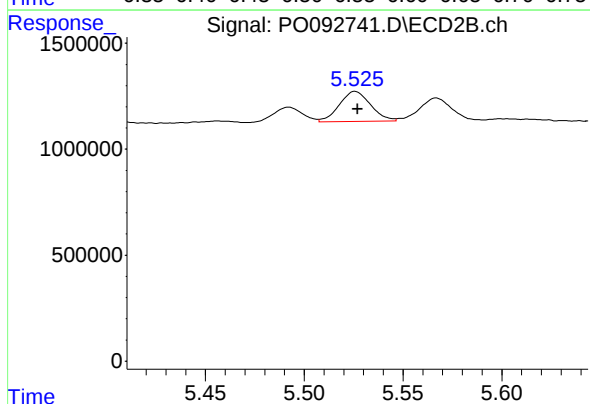
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 1588490
Conc: 55.09 ng/ml



#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 3131029
Conc: 53.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2023



#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 1561696
Conc: 49.91 ng/ml