

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 20:34
 Operator : YP/AJ
 Sample : 02213-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:57:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.418	3.623	67702712	24873992	18.111	19.533
2) SA Decachlor...	10.240	8.642	50783526	23109412	22.702	23.114
Target Compounds						
16) L4 AR-1242-1	5.594	4.706	3835768	1387168	43.946	45.078
17) L4 AR-1242-2	5.616	4.724	5725317	2050511	43.059	44.582
18) L4 AR-1242-3	5.679	4.900	3810454	994306	44.888	41.029
19) L4 AR-1242-4	5.778	4.984	2466561	1219486	39.477	43.439
20) L4 AR-1242-5	6.521	5.507	3361339	1367463	49.923	47.963
45) L9 AR-1268-5	9.889	0.000	104493	0	0.124	N.D. #

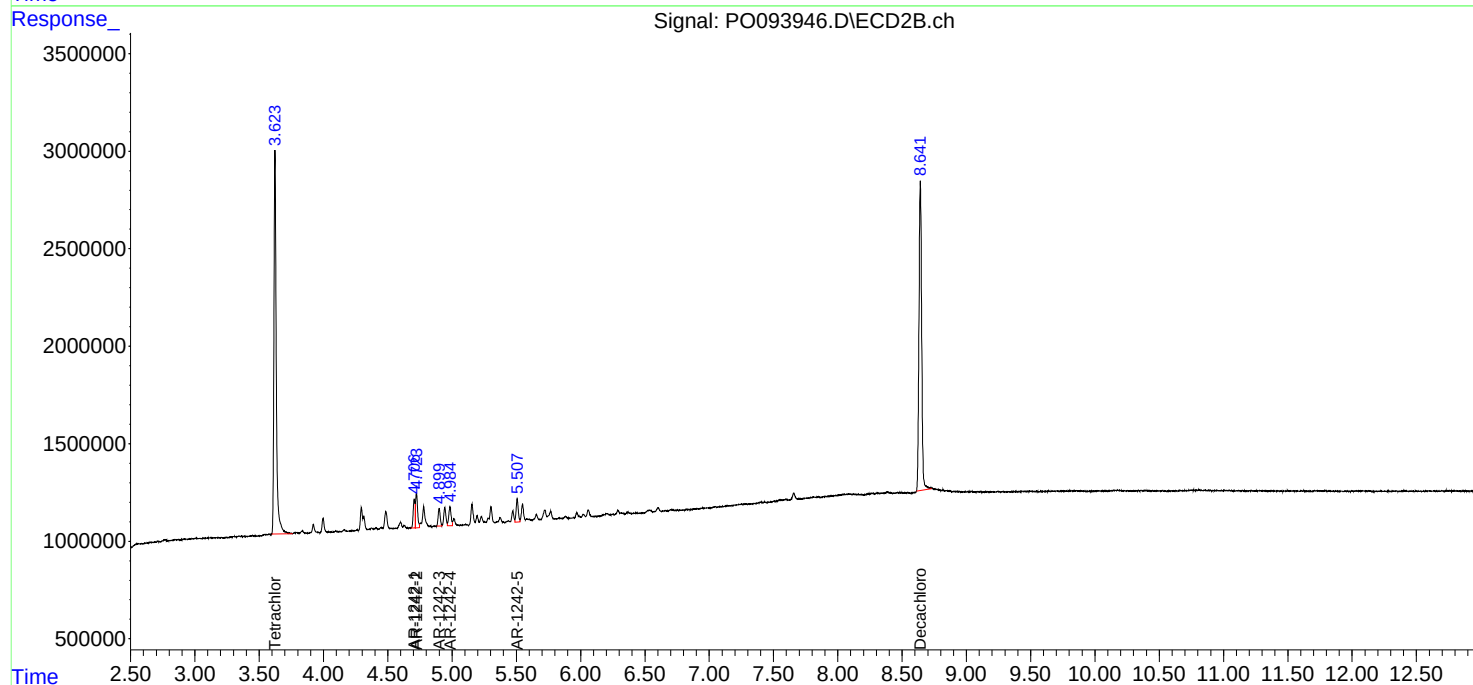
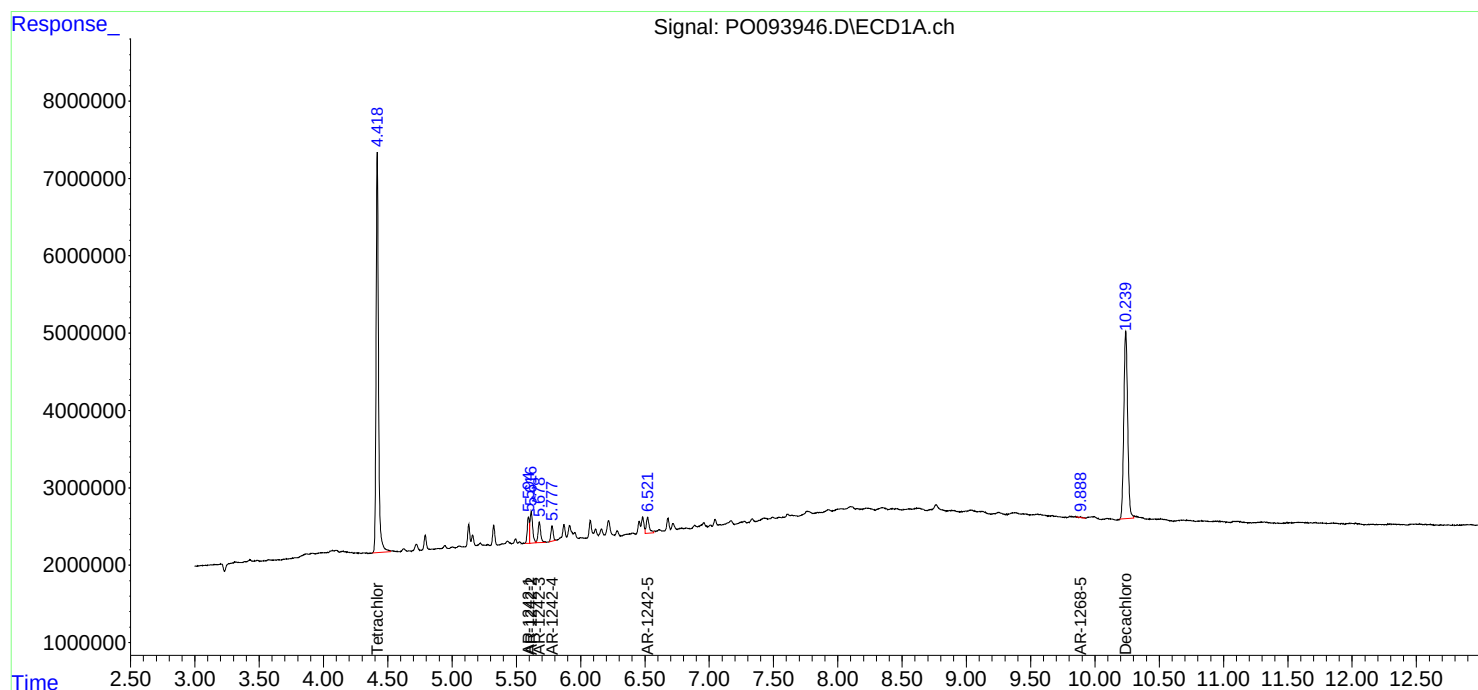
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

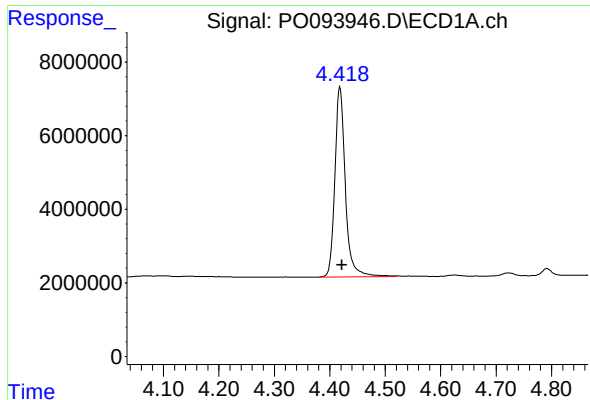
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
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#1 Tetrachloro-m-xylene

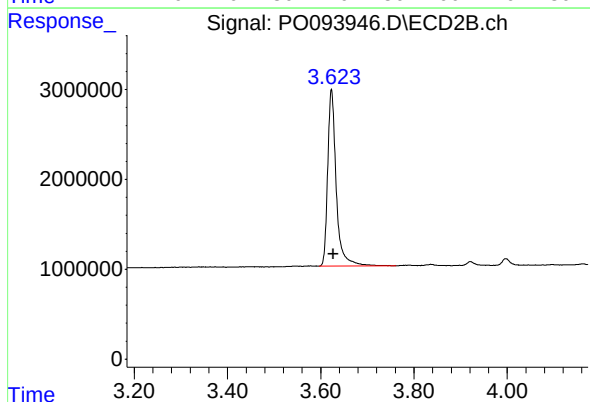
R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 67702712
Conc: 18.11 ng/ml

Instrument :

ECD_O

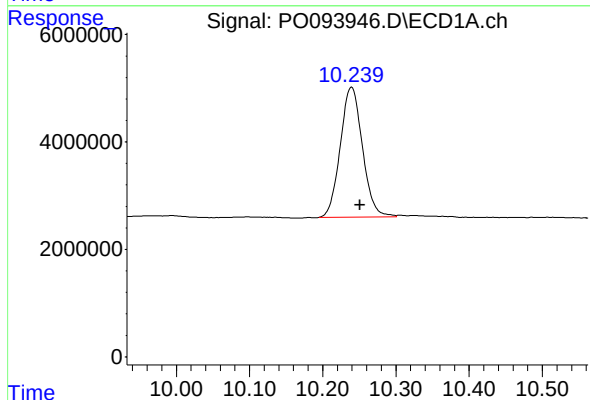
ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



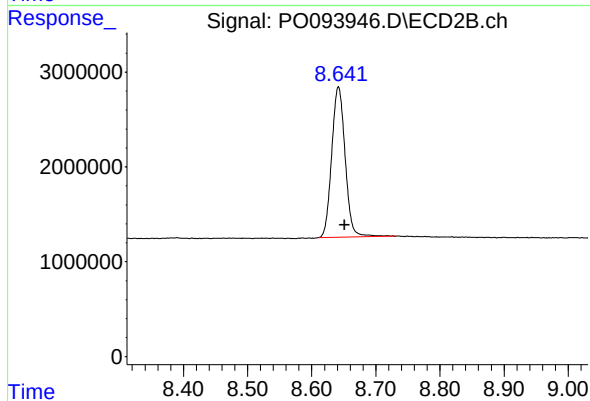
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 24873992
Conc: 19.53 ng/ml



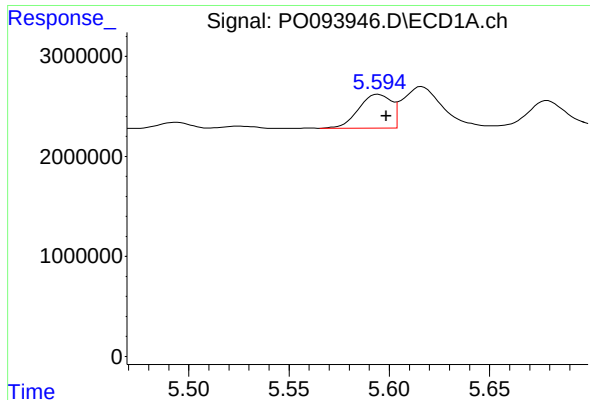
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.011 min
Response: 50783526
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

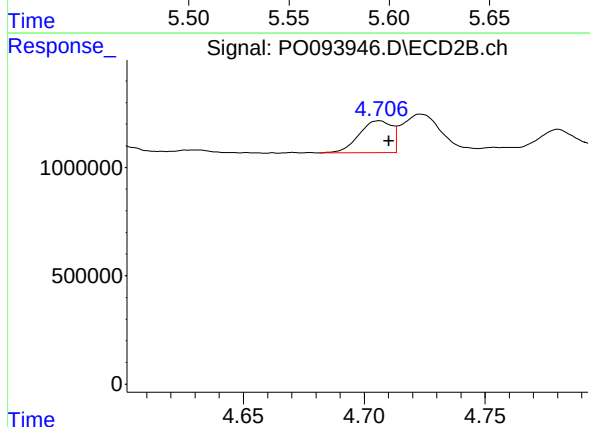
R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 23109412
Conc: 23.11 ng/ml



#16 AR-1242-1

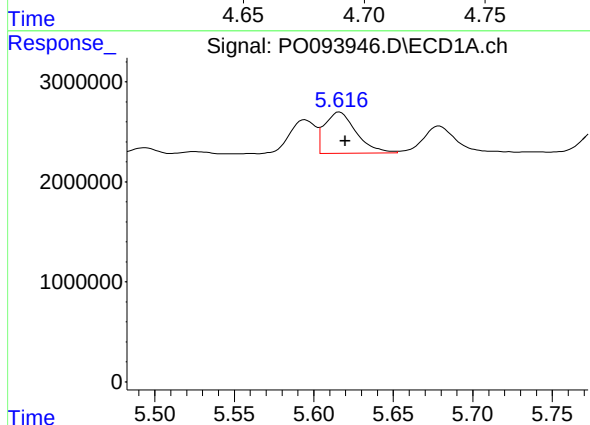
R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 3835768
Conc: 43.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



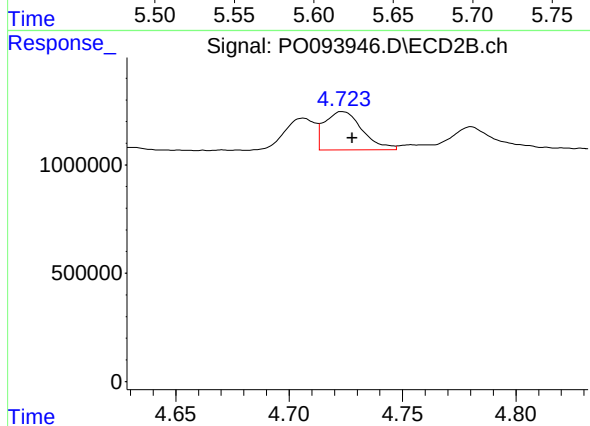
#16 AR-1242-1

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 1387168
Conc: 45.08 ng/ml



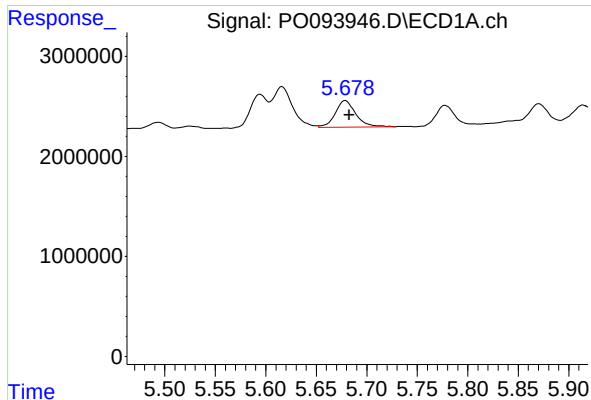
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 5725317
Conc: 43.06 ng/ml



#17 AR-1242-2

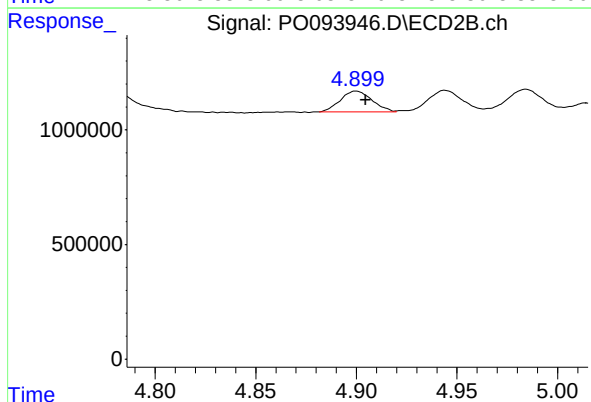
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 2050511
Conc: 44.58 ng/ml



#18 AR-1242-3

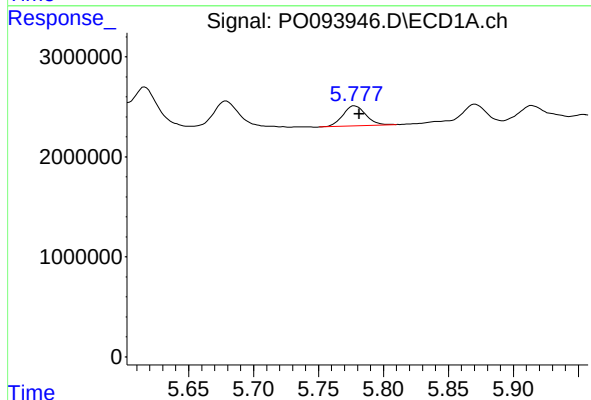
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 3810454
Conc: 44.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



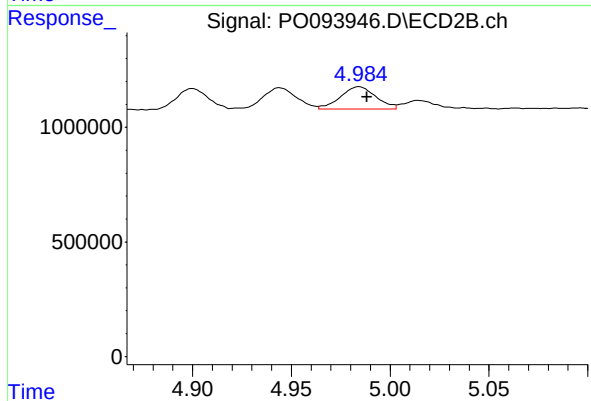
#18 AR-1242-3

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 994306
Conc: 41.03 ng/ml



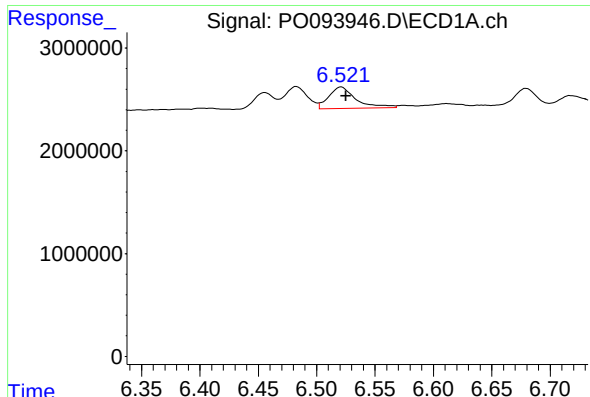
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 2466561
Conc: 39.48 ng/ml



#19 AR-1242-4

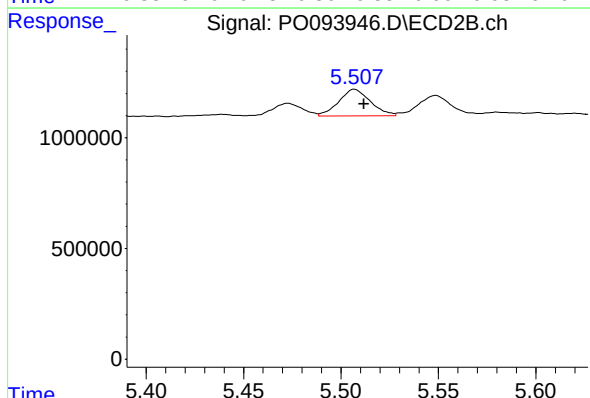
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 1219486
Conc: 43.44 ng/ml



#20 AR-1242-5

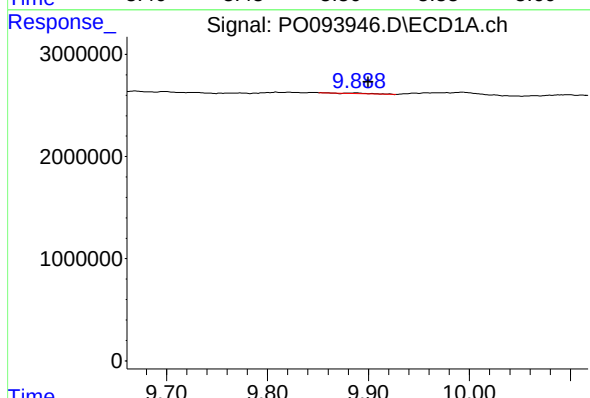
R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 3361339
Conc: 49.92 ng/ml

Instrument :
ECD_O
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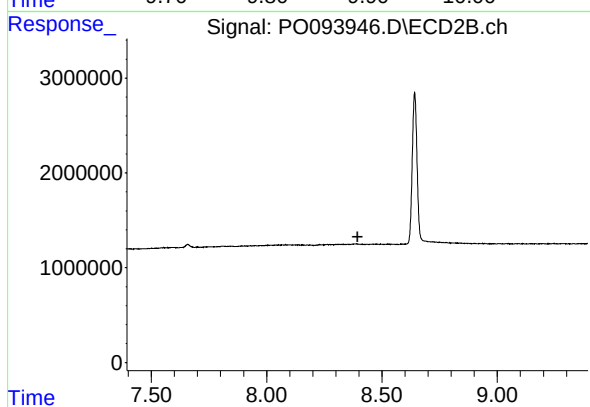
#20 AR-1242-5

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 1367463
Conc: 47.96 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: -0.011 min
Response: 104493
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.