

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 05:40
 Operator : YP/AJ
 Sample : 02213-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:18:39 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...	4.417	3.622	68479253	25105152	18.319	19.715
2) SA Decachlor...	10.236	8.640	53954864	24689141	24.120	24.694
Target Compounds						
16) L4 AR-1242-1	5.593	4.705	4645200	1672371	53.219	54.346
17) L4 AR-1242-2	5.616	4.723	6874893	2468146	51.704	53.662
18) L4 AR-1242-3	5.678	4.899	4710481	1231229	55.491	50.805
19) L4 AR-1242-4	5.777	4.983	3220587	1505320	51.545	53.620
20) L4 AR-1242-5	6.519	5.506	3548980	1612734	52.710	56.566

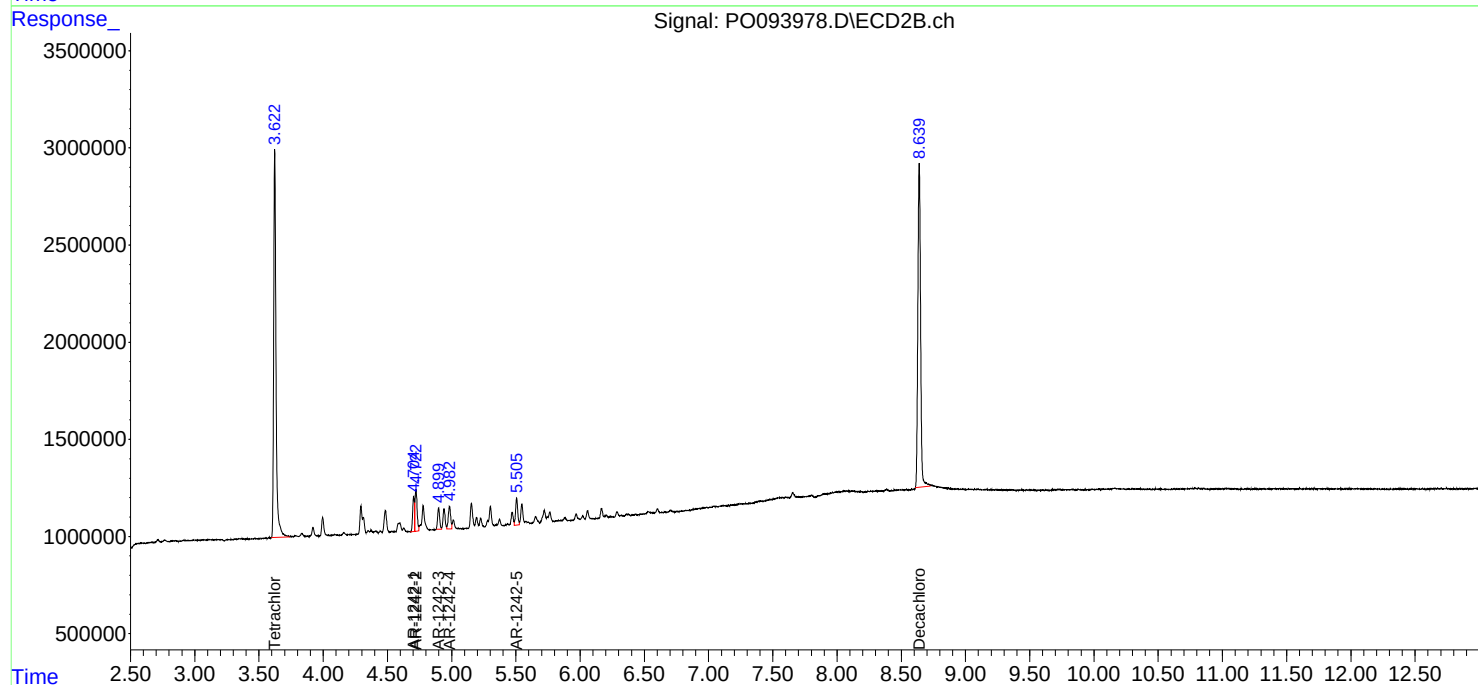
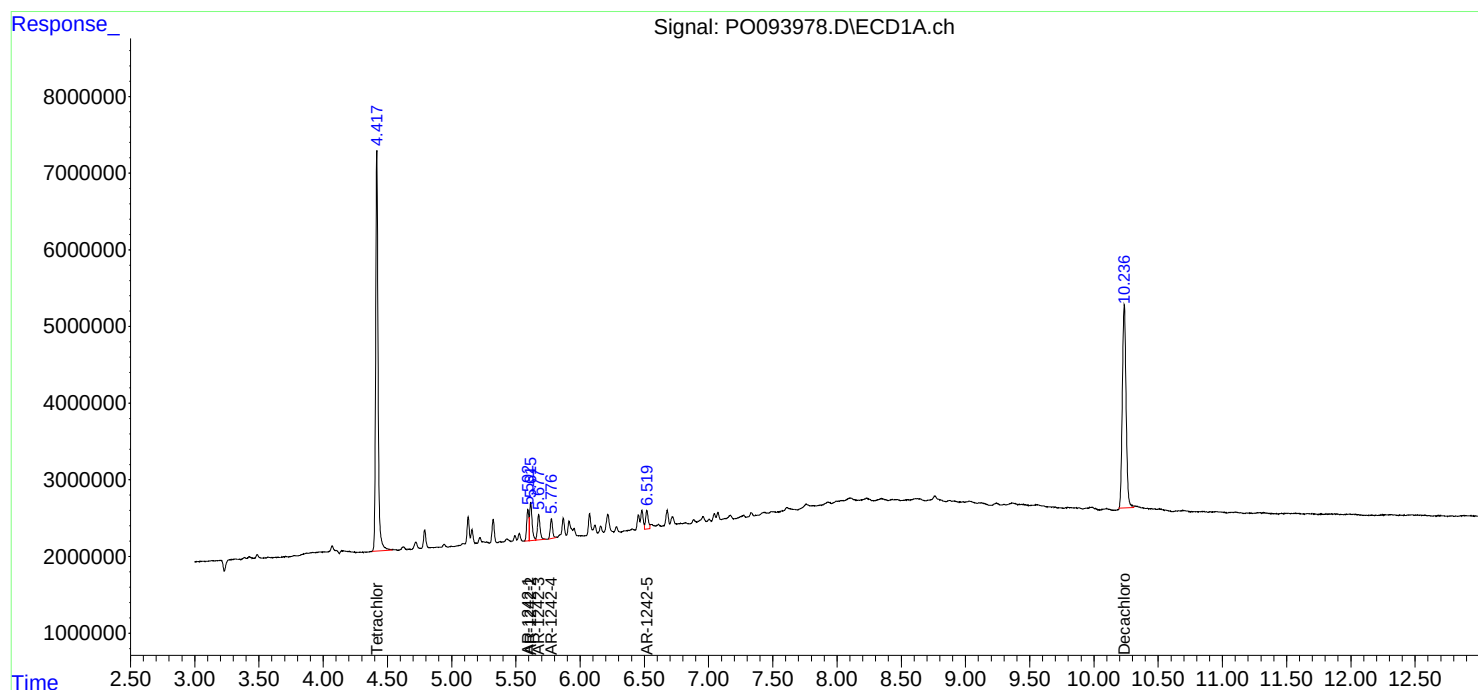
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

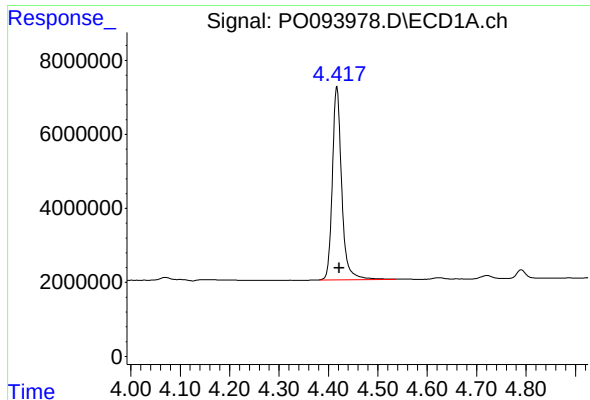
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
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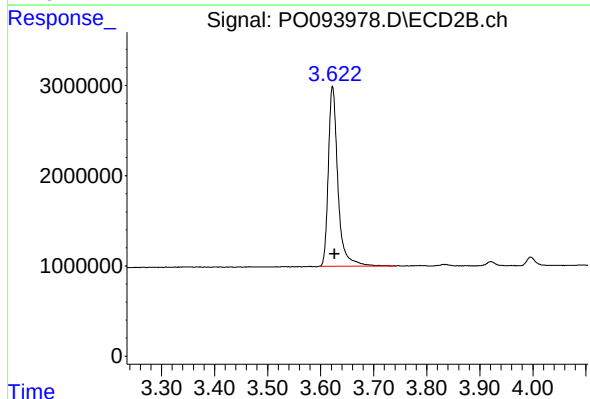




#1 Tetrachloro-m-xylene

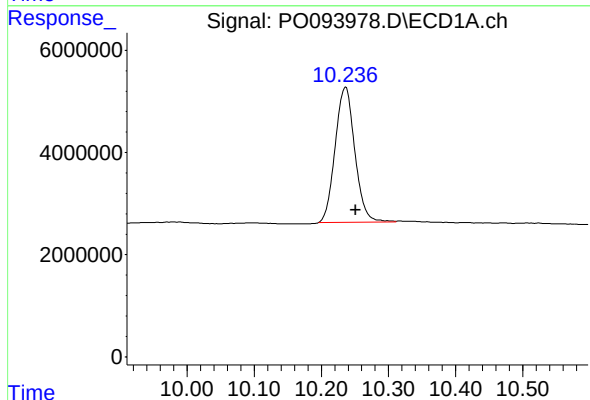
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 68479253
Conc: 18.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2023



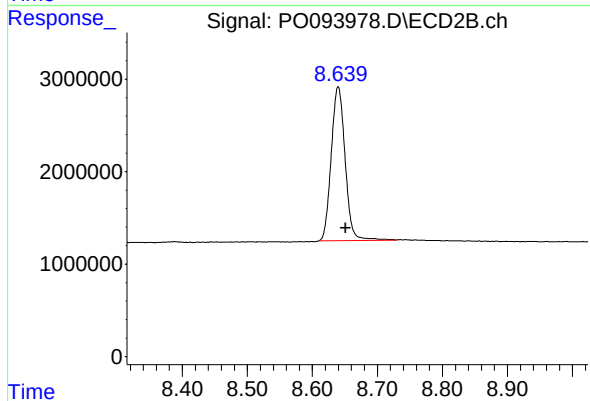
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 25105152
Conc: 19.71 ng/ml



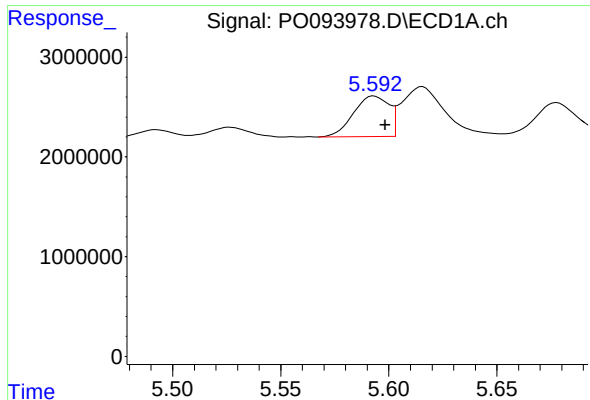
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.014 min
Response: 53954864
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

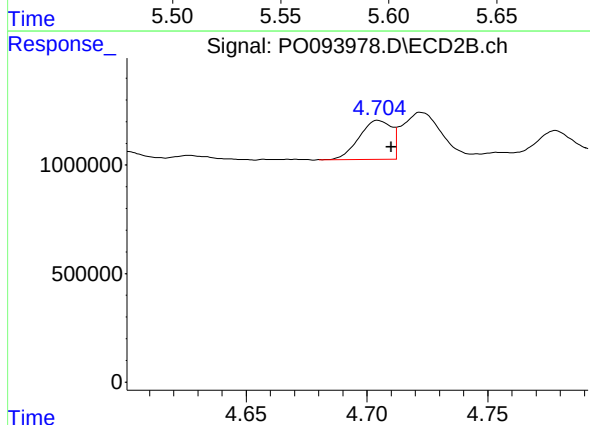
R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 24689141
Conc: 24.69 ng/ml



#16 AR-1242-1

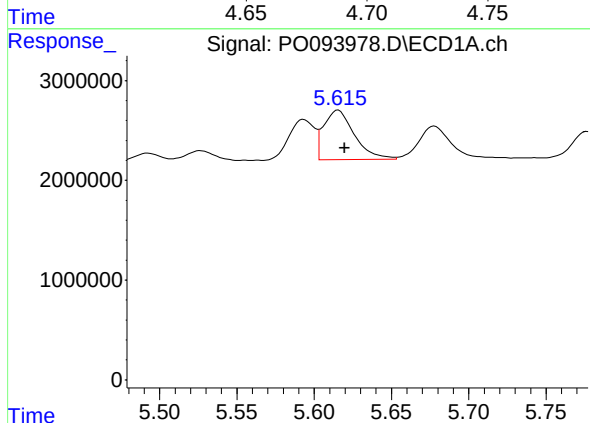
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 4645200
Conc: 53.22 ng/ml

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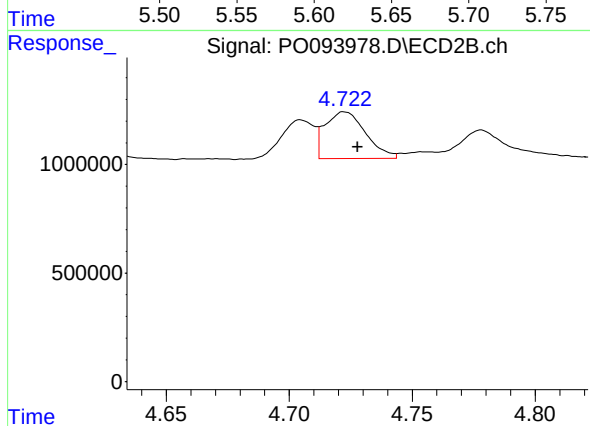
#16 AR-1242-1

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 1672371
Conc: 54.35 ng/ml



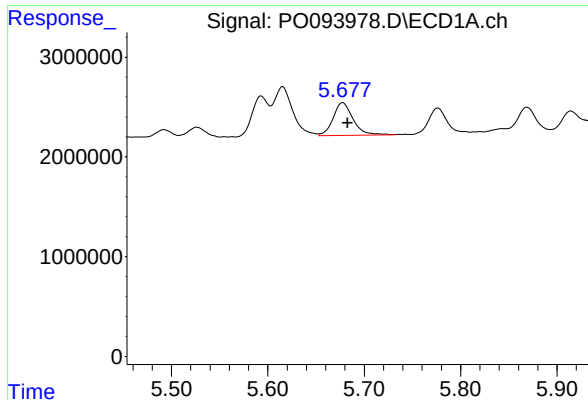
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 6874893
Conc: 51.70 ng/ml



#17 AR-1242-2

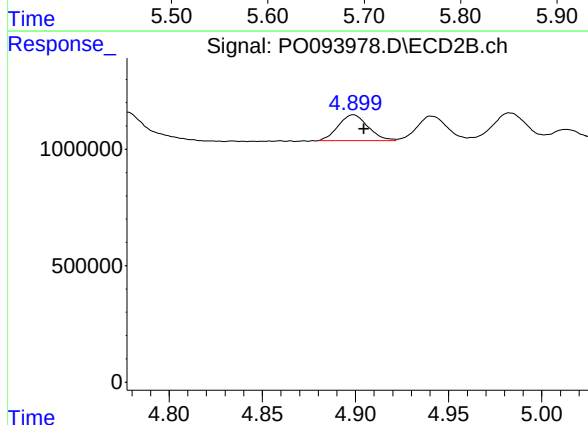
R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 2468146
Conc: 53.66 ng/ml



#18 AR-1242-3

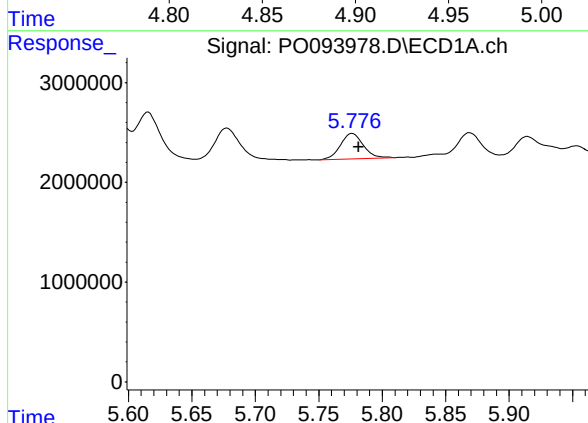
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 4710481
Conc: 55.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2023



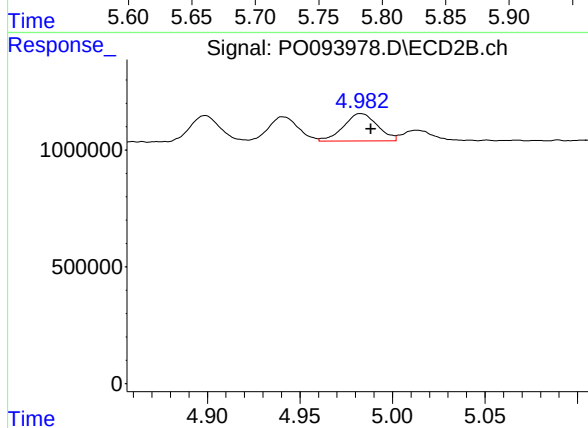
#18 AR-1242-3

R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 1231229
Conc: 50.81 ng/ml



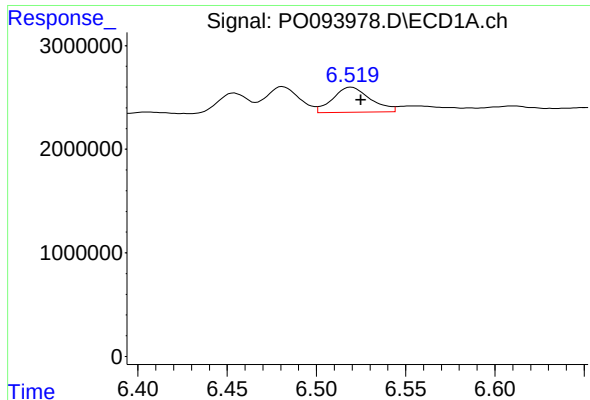
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 3220587
Conc: 51.54 ng/ml



#19 AR-1242-4

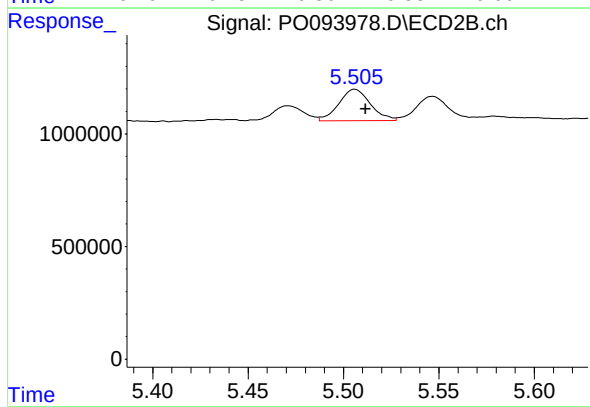
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 1505320
Conc: 53.62 ng/ml



#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 3548980
Conc: 52.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2023



#20 AR-1242-5

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 1612734
Conc: 56.57 ng/ml