

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2022 01:49
 Operator : YP/AJ
 Sample : N4955-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 10:05:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.303	3.483	60995386	19638033	18.979	18.478
2) SA Decachlor...	10.046	8.488	52669333	20556000	21.493	19.959
Target Compounds						
16) L4 AR-1242-1	5.478	4.569	2958972	941208	35.762	31.614
17) L4 AR-1242-2	5.500	4.588	4157855	1314986	35.206	32.329
18) L4 AR-1242-3	5.563	4.763	2683932	734842	36.057	33.232
19) L4 AR-1242-4	5.661	4.848	1927428	811297	33.084	34.212
20) L4 AR-1242-5	6.402	5.372	2360674	879407	38.404	30.743

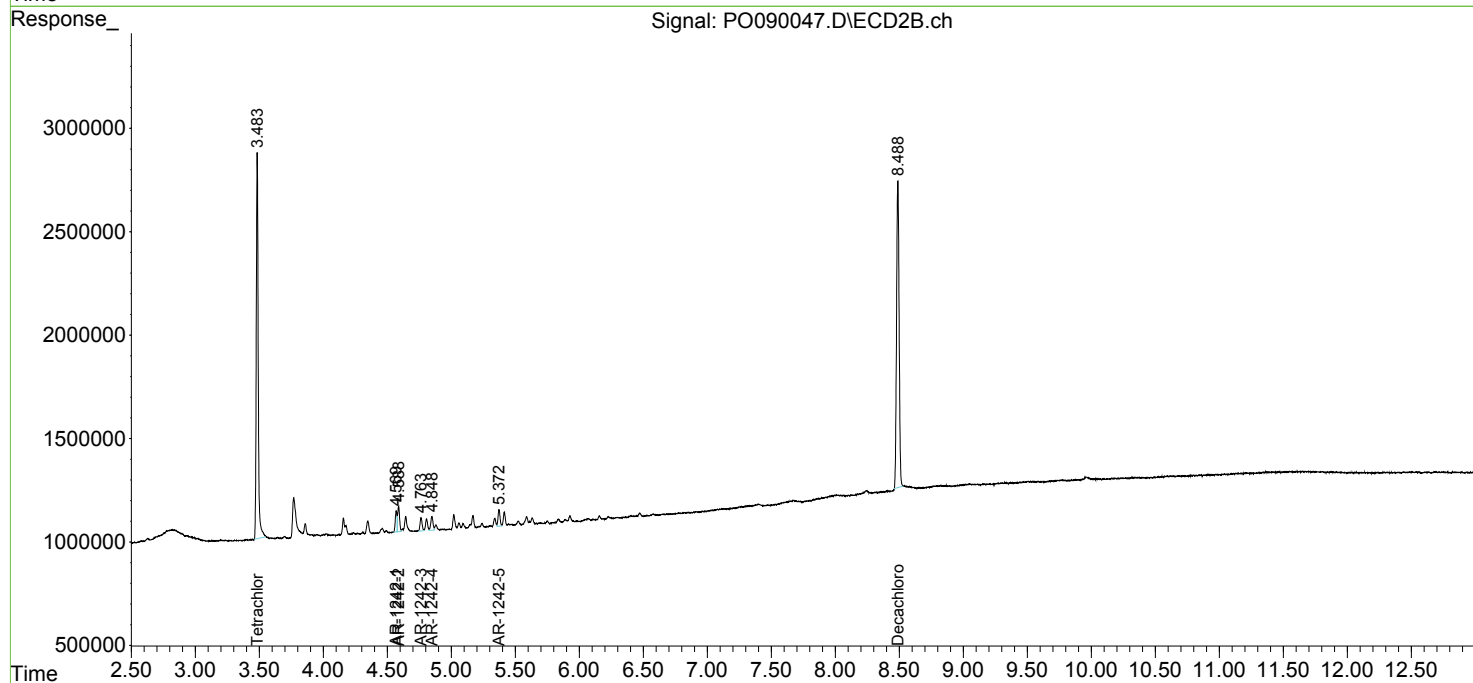
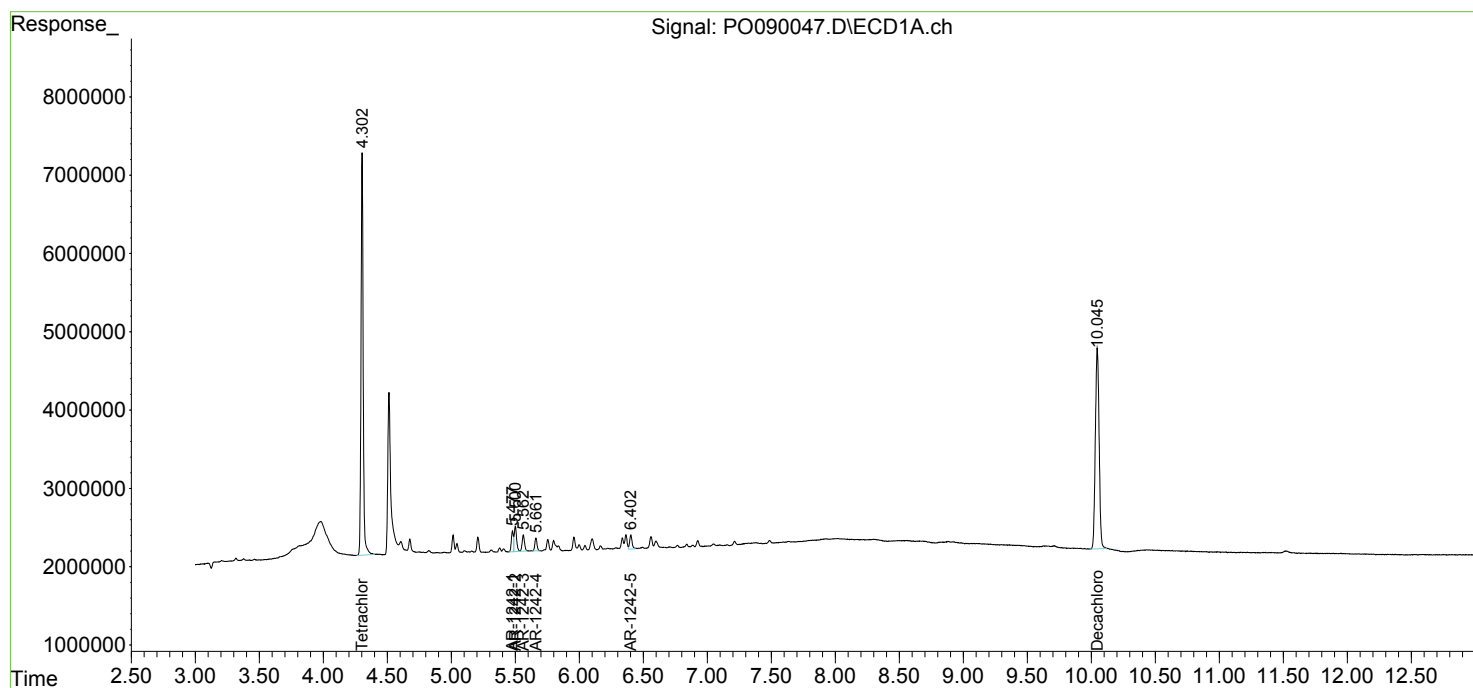
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

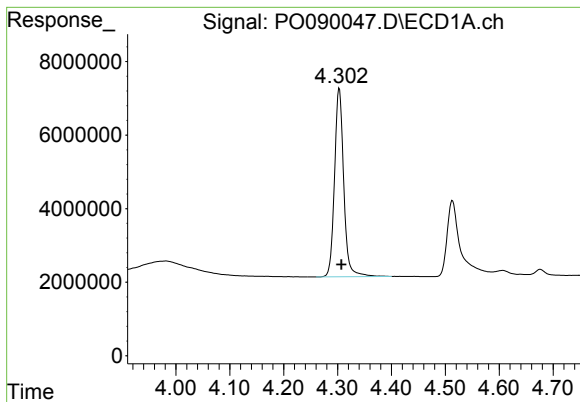
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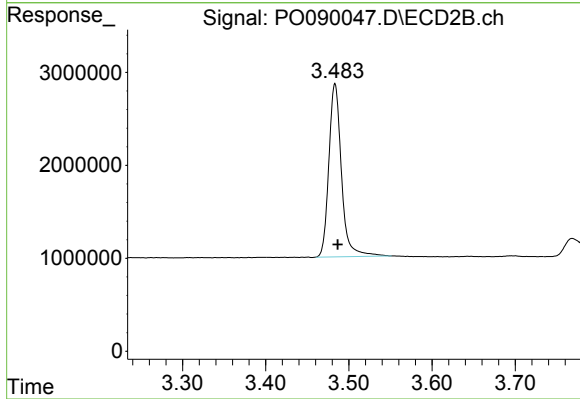




#1 Tetrachloro-m-xylene

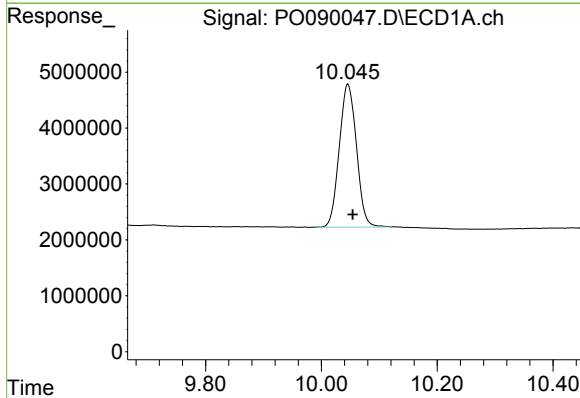
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 60995386
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



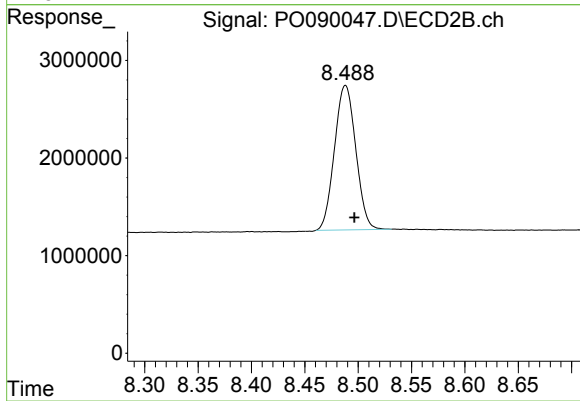
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 19638033
Conc: 18.48 ng/ml



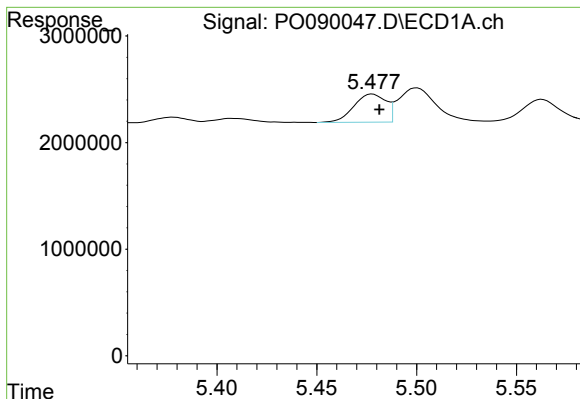
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 52669333
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

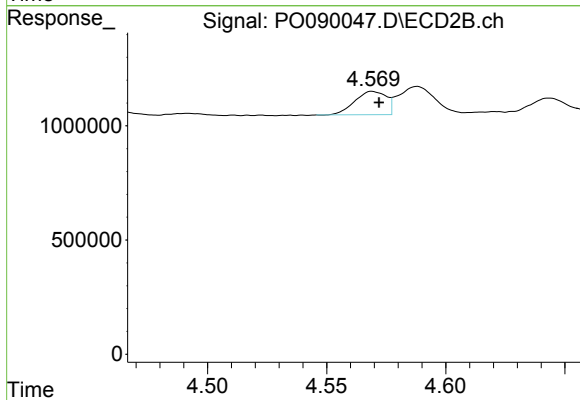
R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 20556000
Conc: 19.96 ng/ml



#16 AR-1242-1

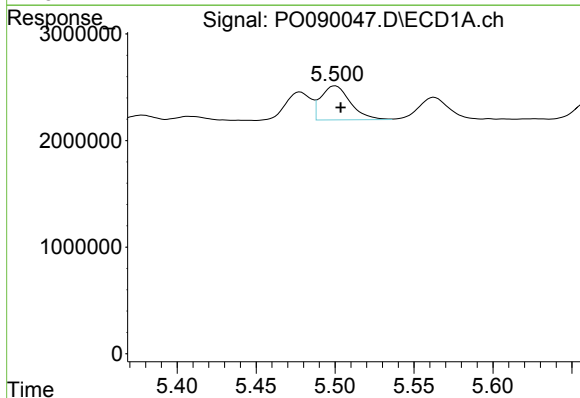
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 2958972
Conc: 35.76 ng/ml

Instrument :
ECD_O
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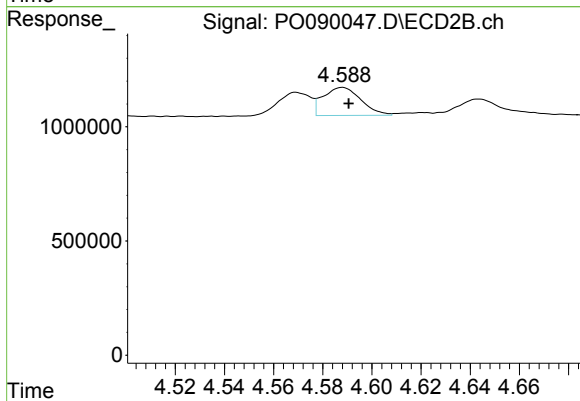
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 941208
Conc: 31.61 ng/ml



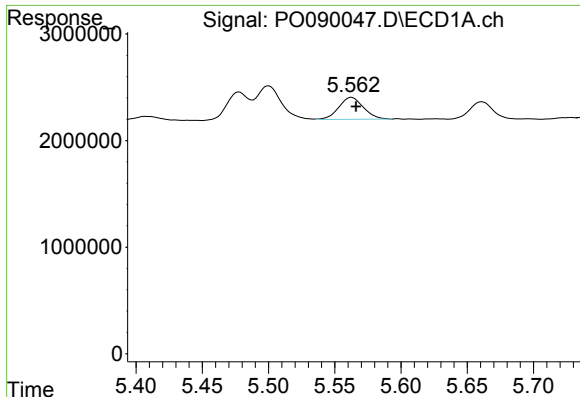
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 4157855
Conc: 35.21 ng/ml



#17 AR-1242-2

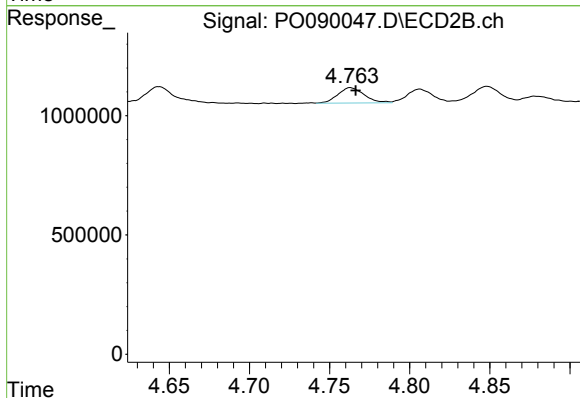
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 1314986
Conc: 32.33 ng/ml



#18 AR-1242-3

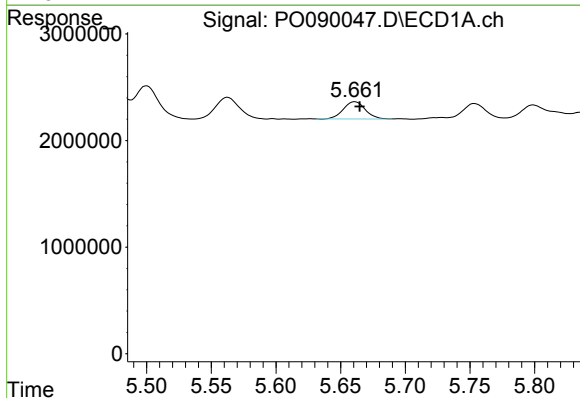
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 2683932
Conc: 36.06 ng/ml

Instrument :
ECD_O
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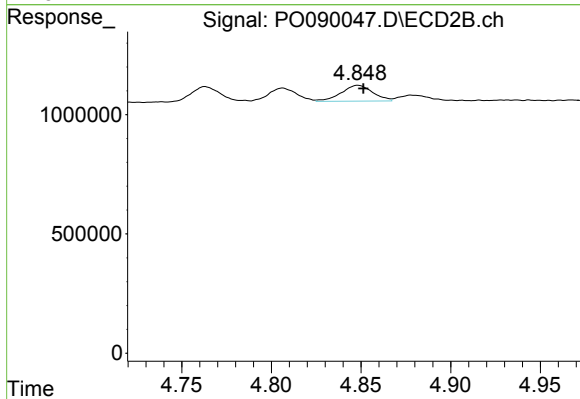
#18 AR-1242-3

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 734842
Conc: 33.23 ng/ml



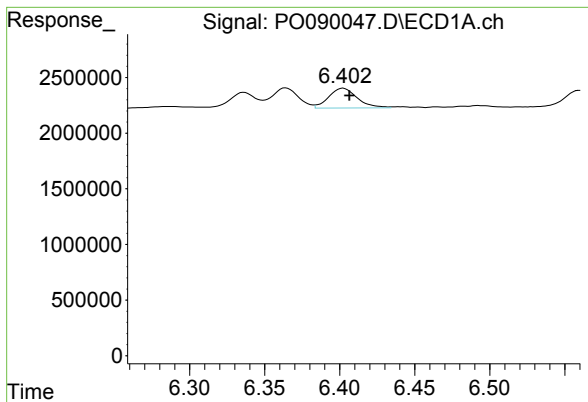
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 1927428
Conc: 33.08 ng/ml



#19 AR-1242-4

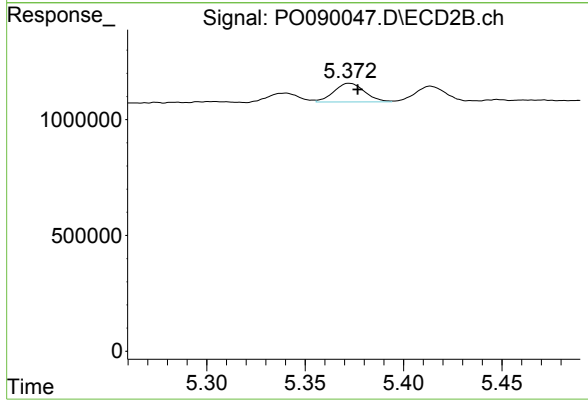
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 811297
Conc: 34.21 ng/ml



#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 2360674
Conc: 38.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 879407
Conc: 30.74 ng/ml