

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 14:03
 Operator : AR\AJ
 Sample : 01964-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 UNION-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:20:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.331	2.661	40362496	36799707	18.681	18.183
28)	SA Decachlor...	8.760	7.785	20137365	25012902	13.209	13.058
Target Compounds							
8)	B Heptachlo...	5.452	4.603	2011513	1908956	0.852m	0.789
10)	B gamma-Chl...	5.709	4.859	9656622	4584263	4.232m	1.873m#
11)	B alpha-Chl...	5.792	4.914	20044554	10146940	8.897	4.144 #
12)	B 4,4'-DDE	5.965	5.106	17489066	17963840	8.939	9.152
13)	MA Dieldrin	6.110	5.241	3362000	6563259	1.606	2.911 #
17)	MA 4,4'-DDT	6.792	5.910	21551462	21099504	13.577	13.152

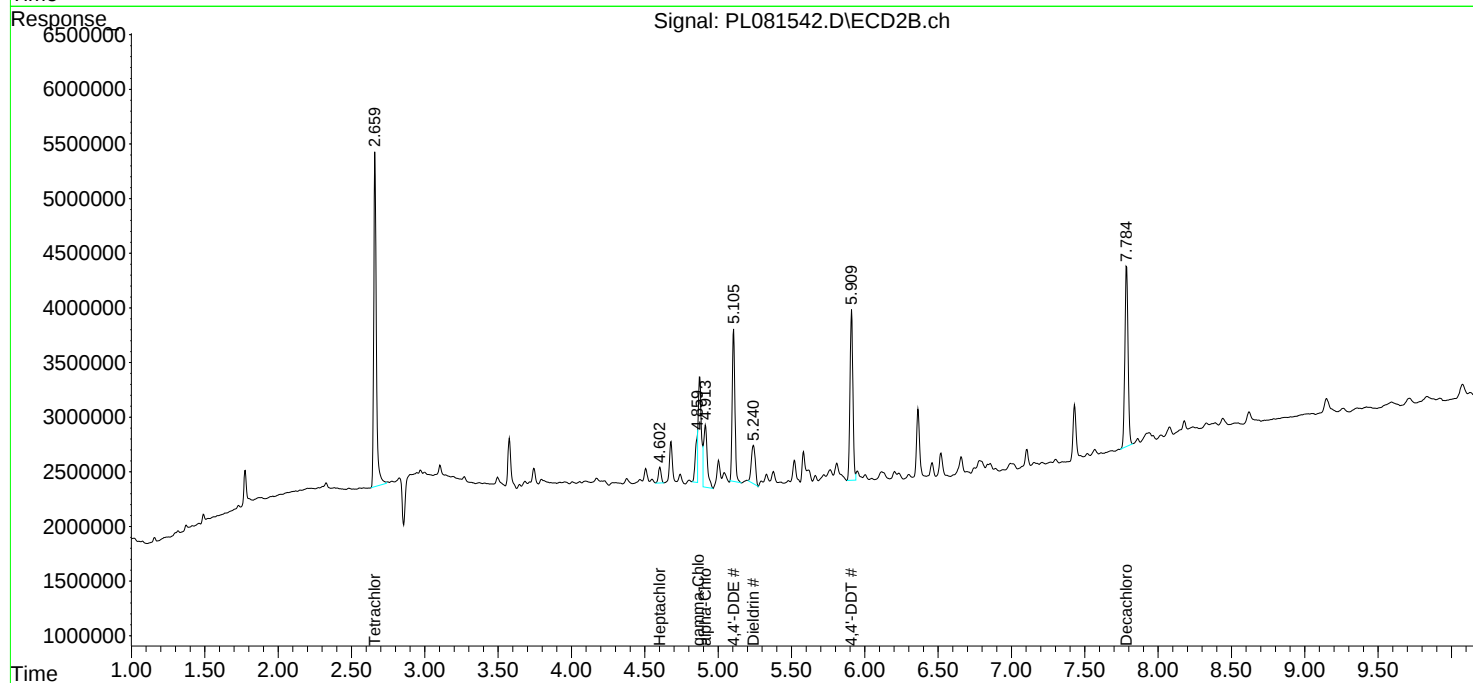
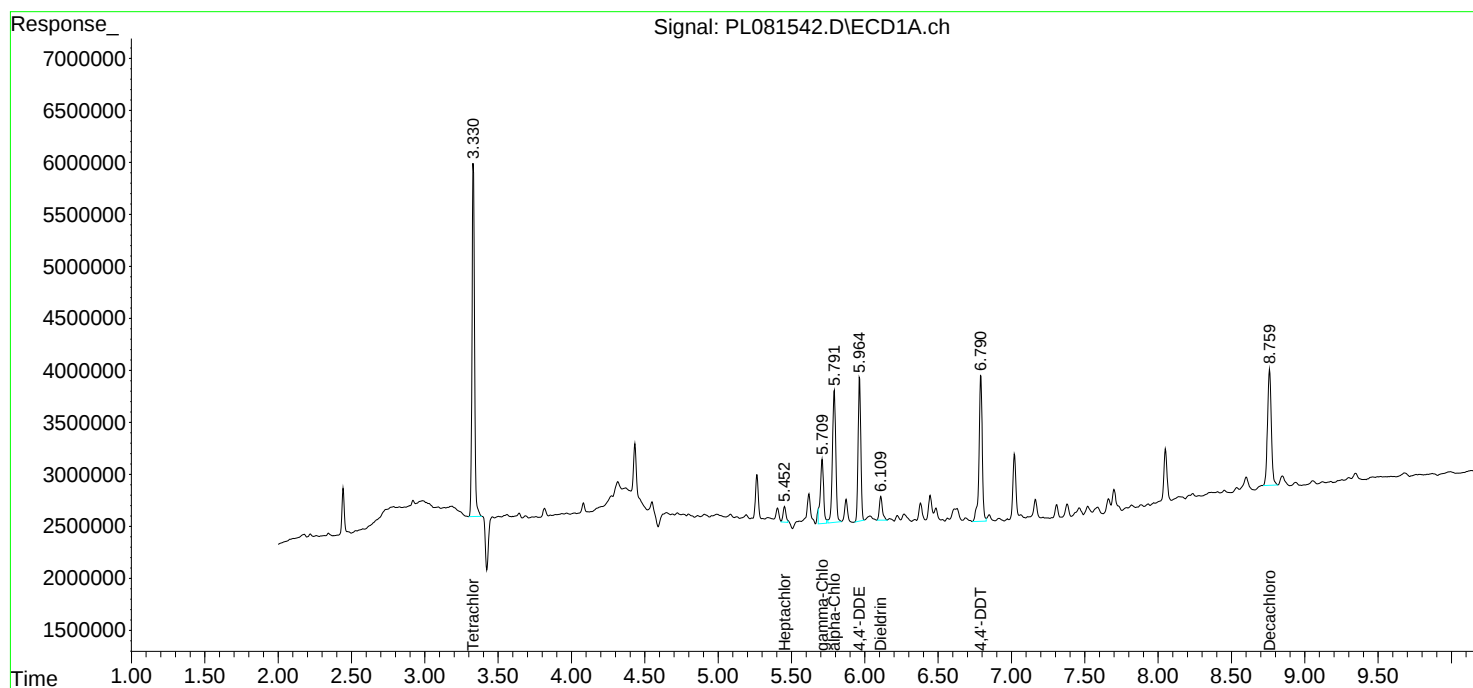
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

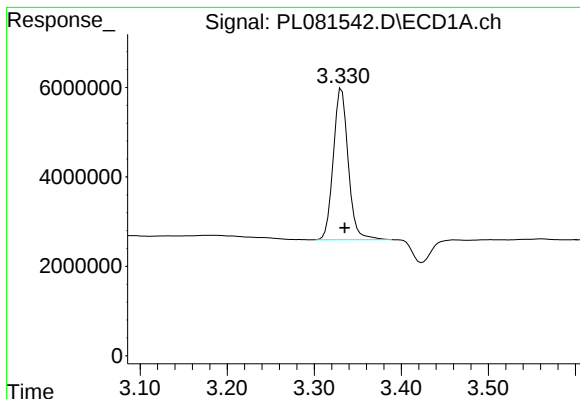
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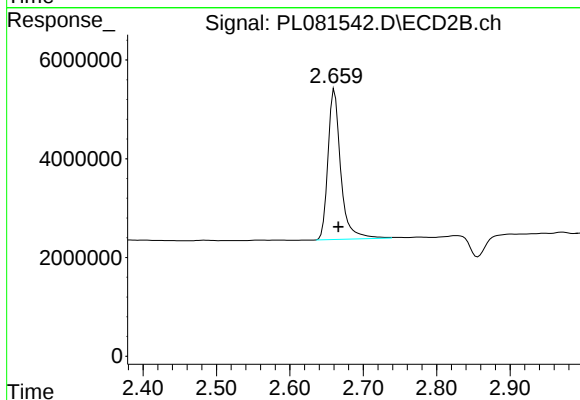




#1 Tetrachloro-m-xylene

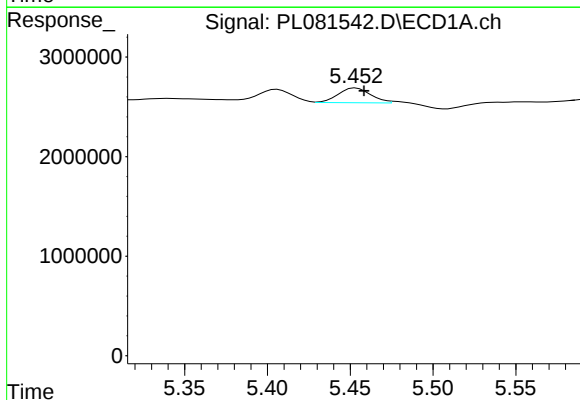
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 40362496
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
UNION-2



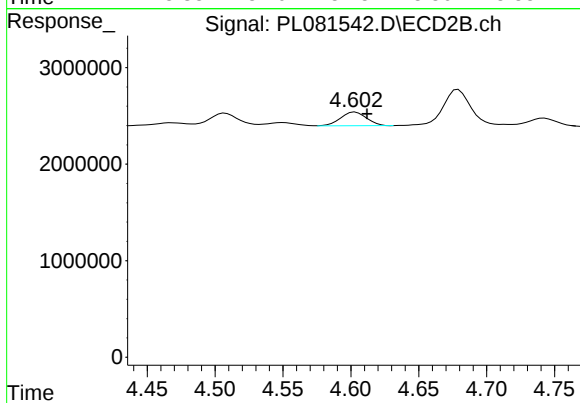
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 36799707
Conc: 18.18 ng/ml



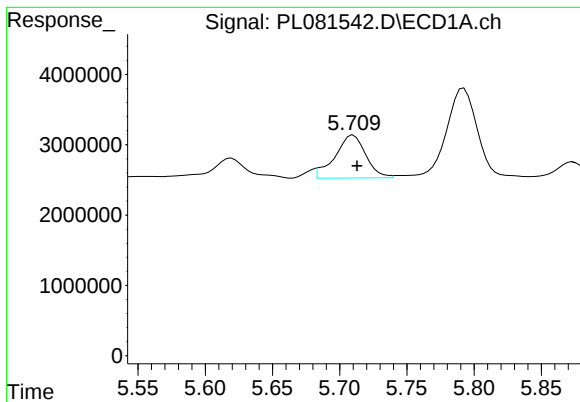
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 2011513
Conc: 0.85 ng/ml m



#8 Heptachlor epoxide

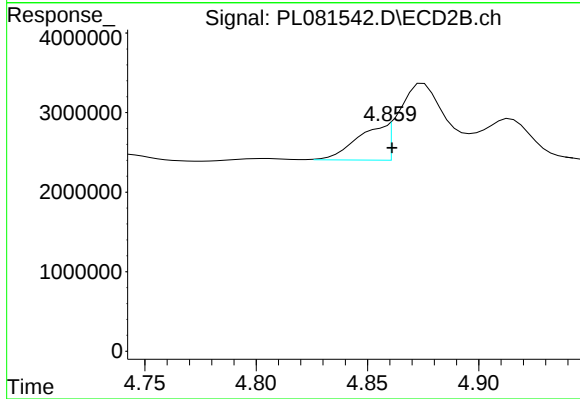
R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 1908956
Conc: 0.79 ng/ml



#10 gamma-Chlordane

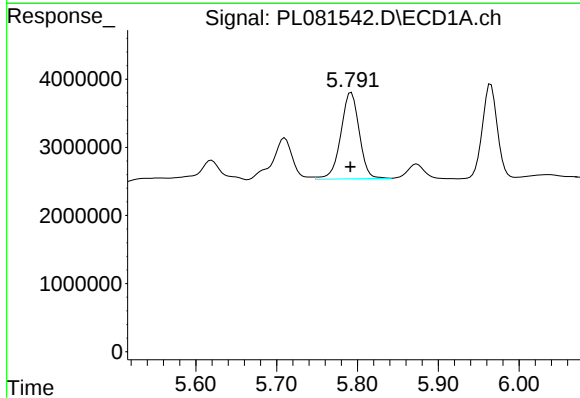
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 9656622
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
UNION-2



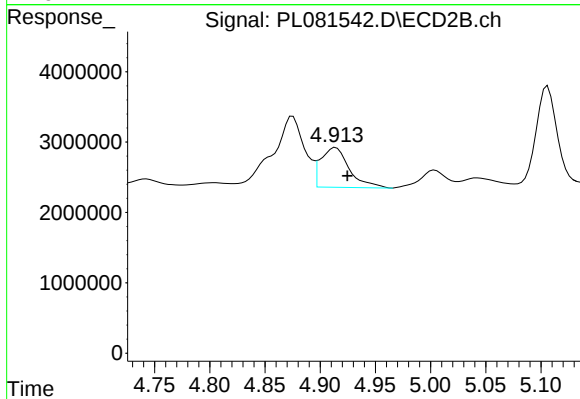
#10 gamma-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 4584263
Conc: 1.87 ng/ml m



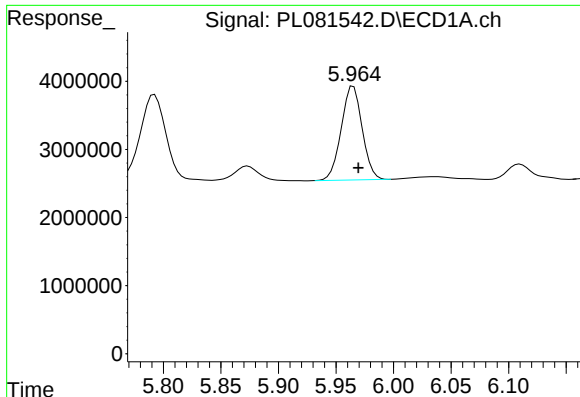
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 20044554
Conc: 8.90 ng/ml



#11 alpha-Chlordane

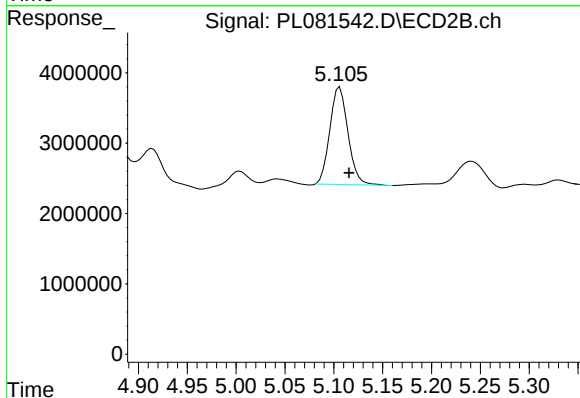
R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 10146940
Conc: 4.14 ng/ml



#12 4,4'-DDE

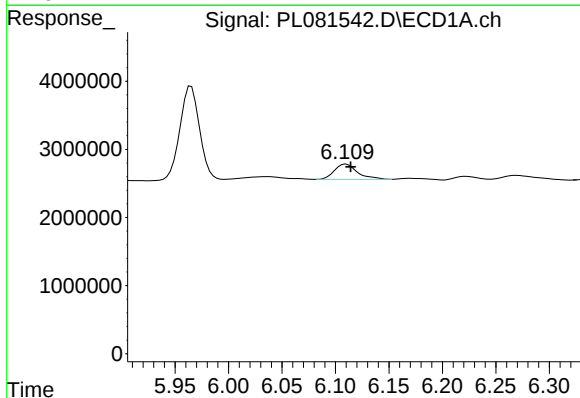
R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 17489066
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
UNION-2



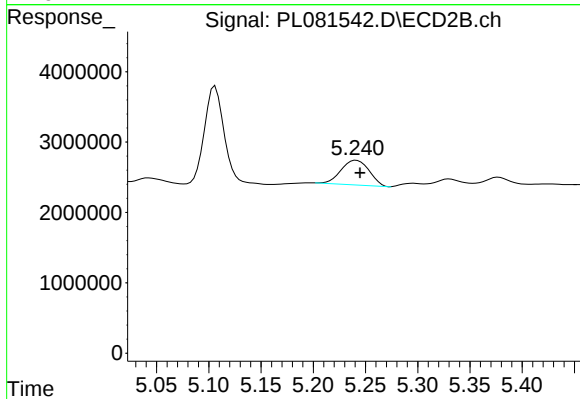
#12 4,4'-DDE

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 17963840
Conc: 9.15 ng/ml



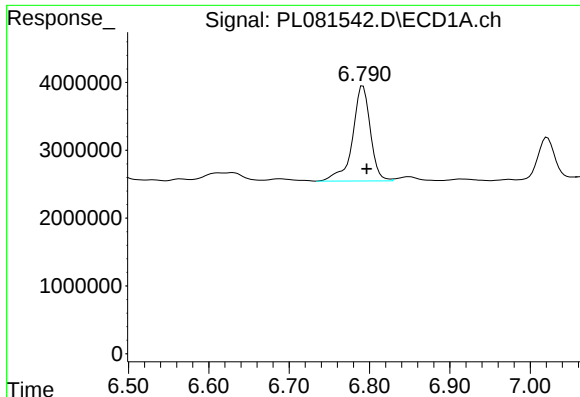
#13 Dieldrin

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 3362000
Conc: 1.61 ng/ml



#13 Dieldrin

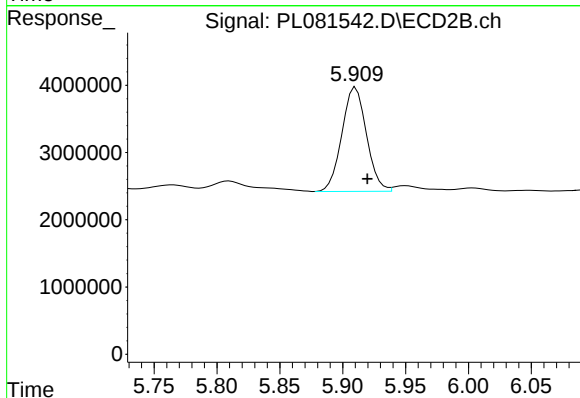
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 6563259
Conc: 2.91 ng/ml



#17 4,4'-DDT

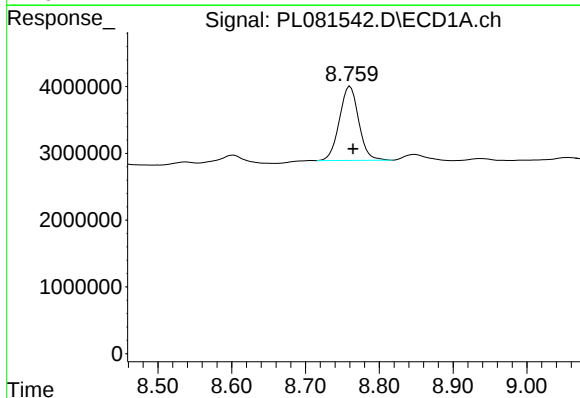
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 21551462
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
UNION-2



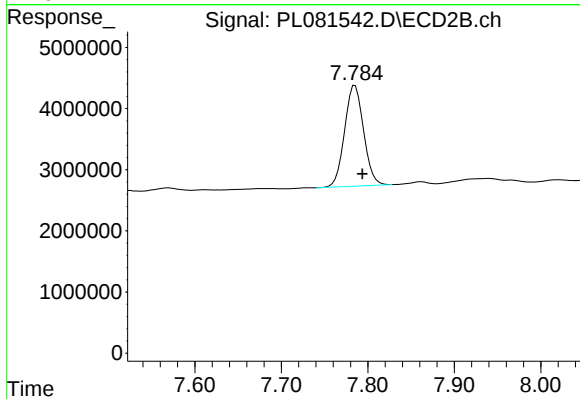
#17 4,4'-DDT

R.T.: 5.910 min
Delta R.T.: -0.009 min
Response: 21099504
Conc: 13.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 20137365
Conc: 13.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 25012902
Conc: 13.06 ng/ml