

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 20:44
 Operator : AR\AJ
 Sample : N4892-01RE
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-STORMWATER-DENALIRE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/04/2022
 Supervised By :Ankita Jodhani 10/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:45:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 2022
 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...	3.413	2.623	15148028	22937343	8.213	8.161
28)	SA Decachlor...	8.901	7.719	11842637	16483788	7.544	7.596
Target Compounds							
5)	MB Aldrin	5.127	4.044	1495377	1963131	0.631	0.550
11)	B alpha-Chl...	5.894	4.853	4618134	2452431	2.238m	0.801 #
12)	B 4,4'-DDE	6.074	5.048	15030672	25037965	7.772	8.261
17)	MA 4,4'-DDT	6.909	5.848	3341531	6662046	2.020	2.730 #

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

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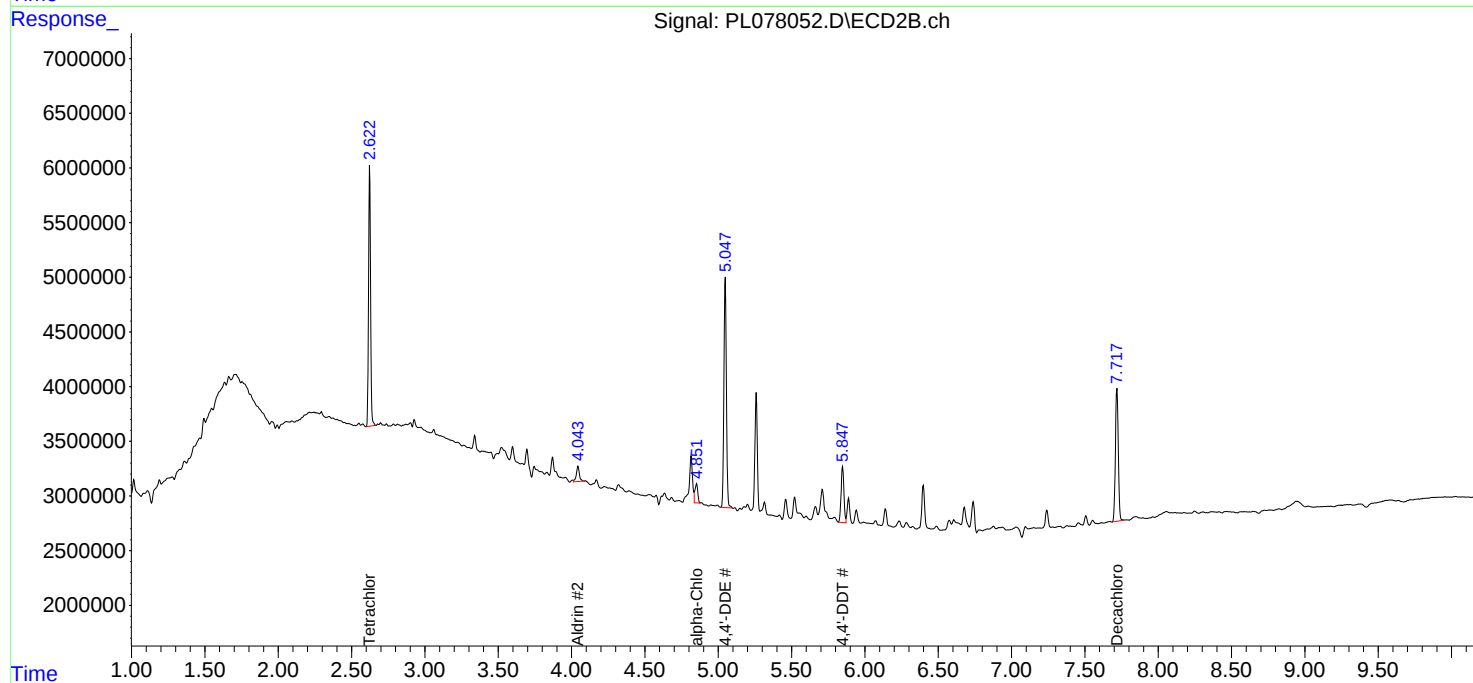
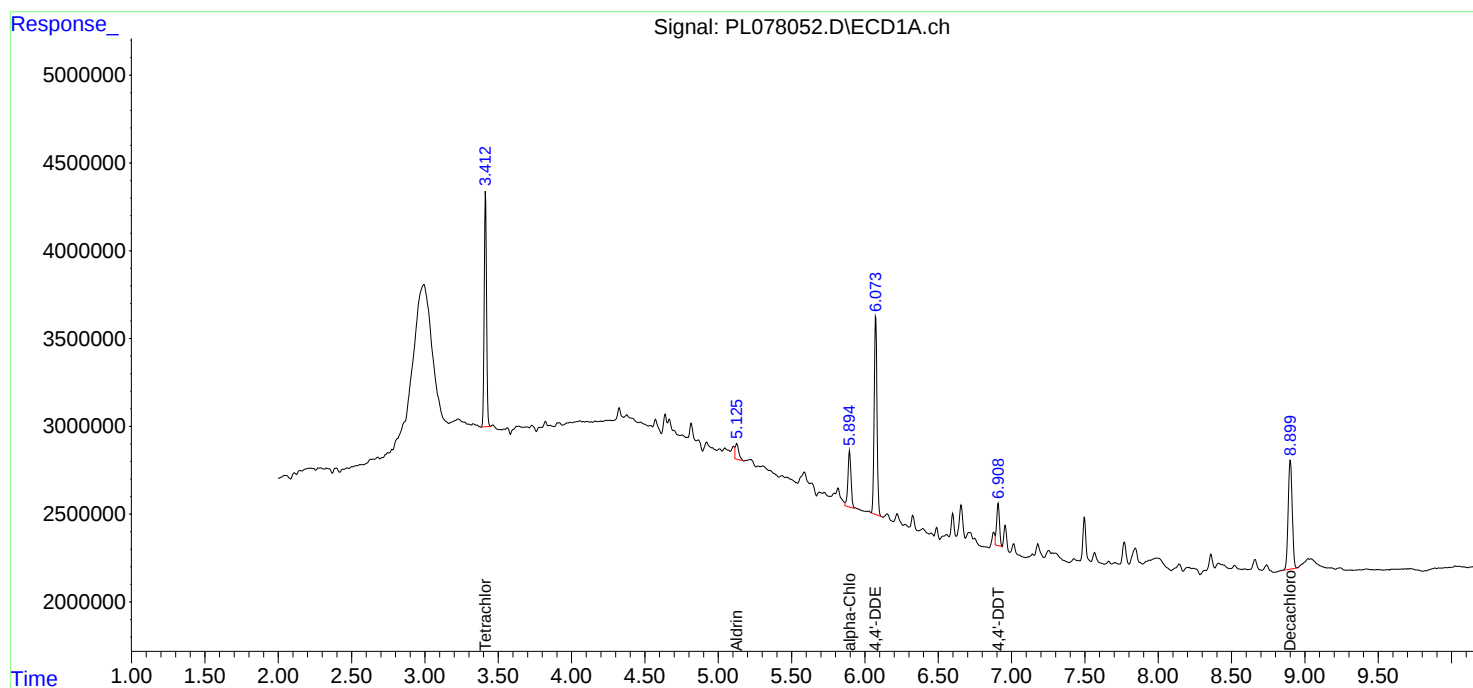
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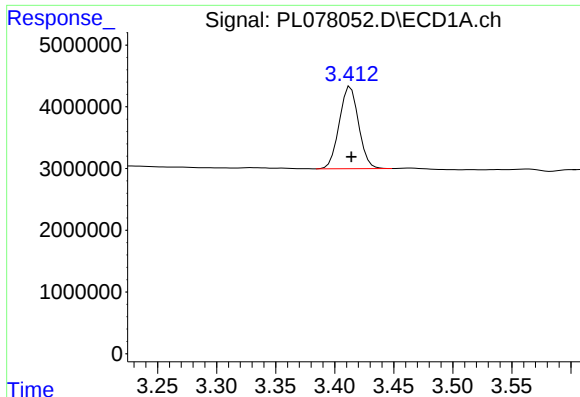
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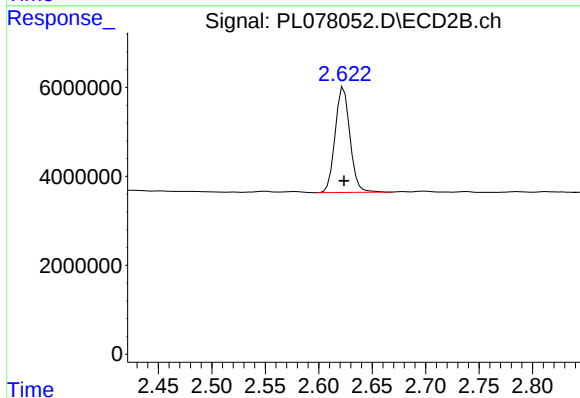
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 15148028
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
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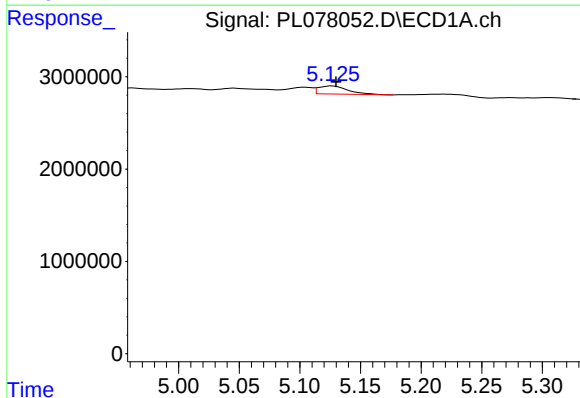
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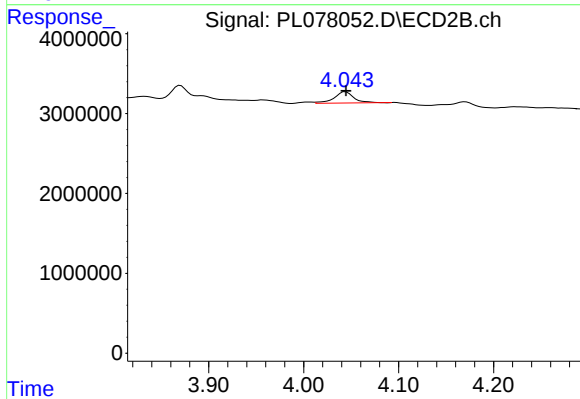
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 22937343
Conc: 8.16 ng/ml



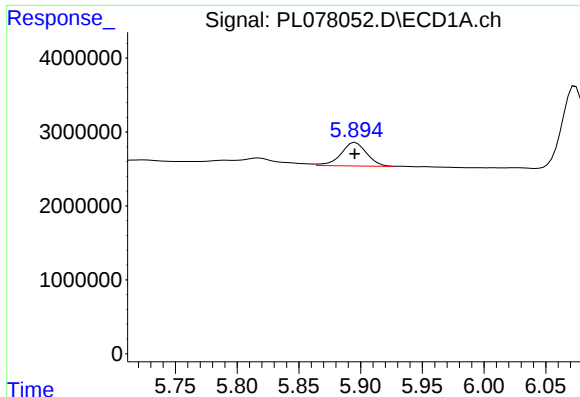
#5 Aldrin

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 1495377
Conc: 0.63 ng/ml



#5 Aldrin

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1963131
Conc: 0.55 ng/ml



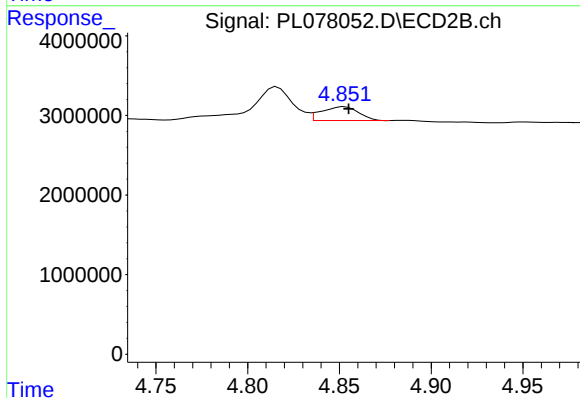
#11 alpha-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 4618134
Conc: 2.24 ng/ml

Instrument :
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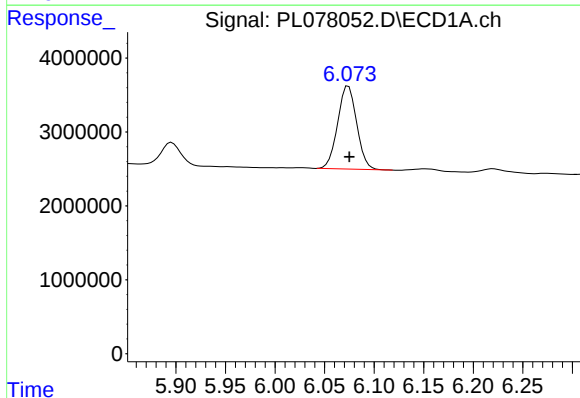
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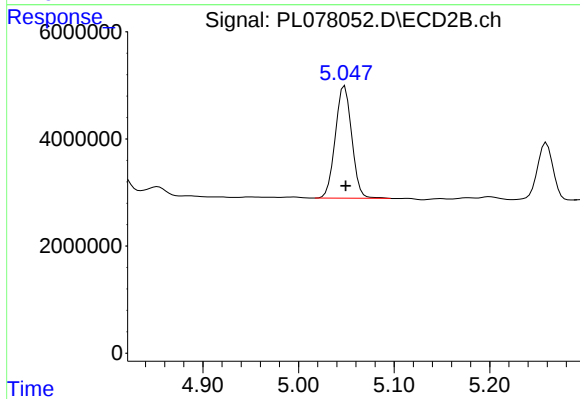
#11 alpha-Chlordane

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 2452431
Conc: 0.80 ng/ml



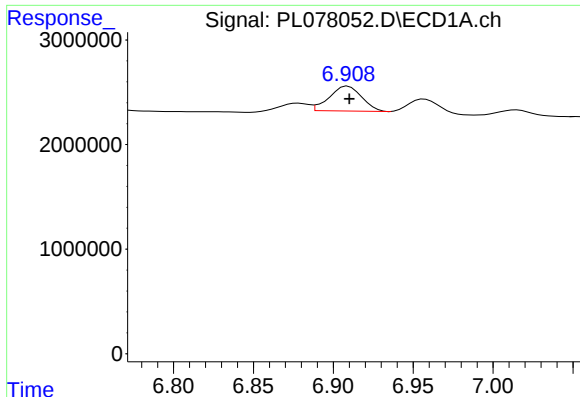
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 15030672
Conc: 7.77 ng/ml



#12 4,4'-DDE

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 25037965
Conc: 8.26 ng/ml



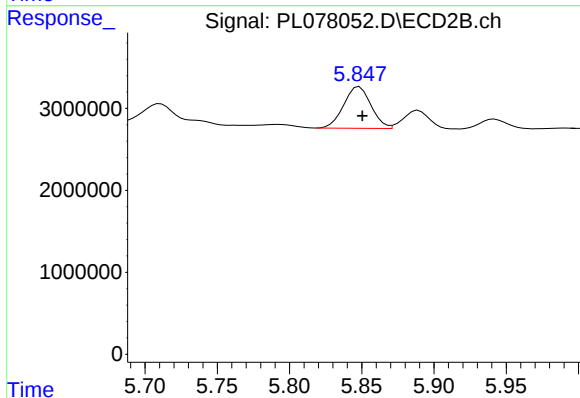
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 3341531
Conc: 2.02 ng/ml

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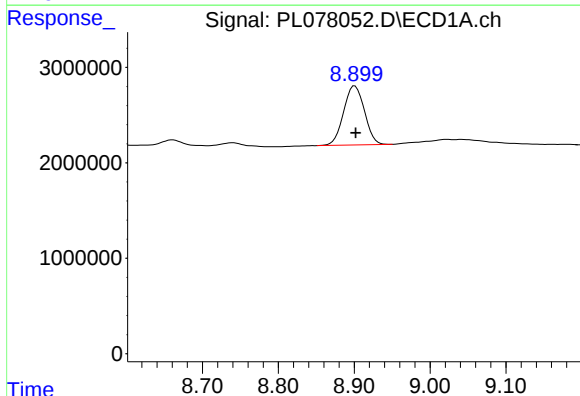
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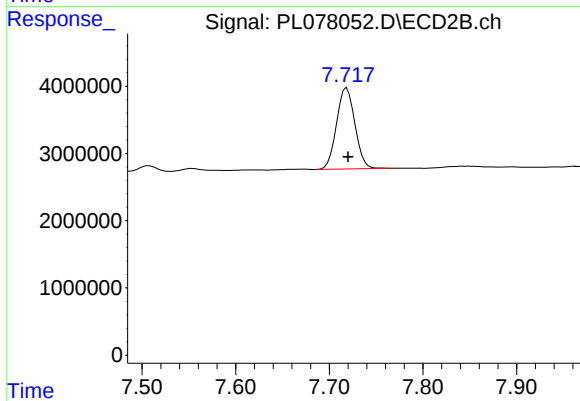
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 6662046
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 11842637
Conc: 7.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: -0.001 min
Response: 16483788
Conc: 7.60 ng/ml