Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
Data File : PL076867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 14:55
Operator : AR\AJ
Sample : N4016-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-ES

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:15:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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...	3.421	2.641	13895363	34848021	14.596	15.098
28) SA	Decachlor...	8.914	7.750	16006110	38892962	20.142	20.230
	Target Compounds						
10) B	gamma-Chl...	5.825	4.816	2467001	5873692	2.413m	2.398m
11) B	alpha-Chl...	5.904	4.877	6091542	8913966	5.811m	3.715m#
12) B	4,4'-DDE	6.080	5.074	5302775	19525616	5.618	8.383 #
17) MA	4,4'-DDT	6.918	5.875	7478536	19055883	8.883	10.202

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

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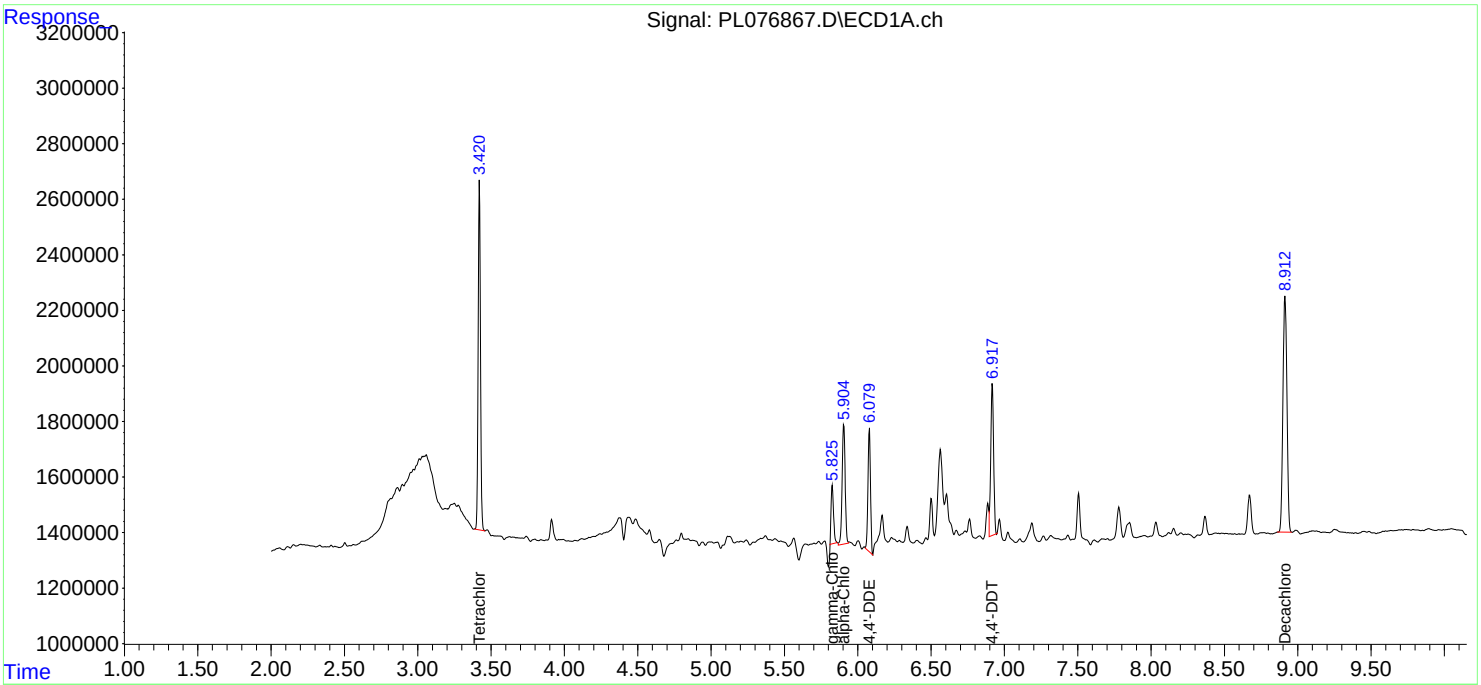
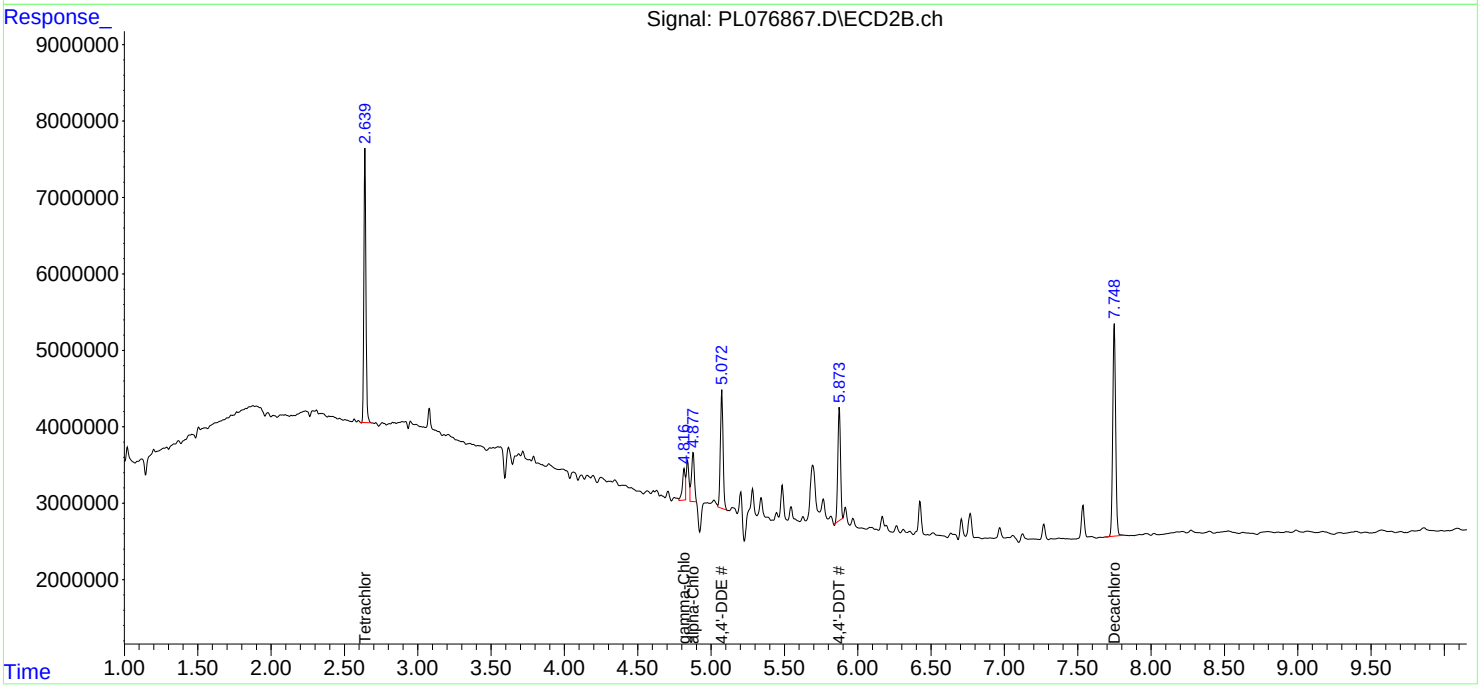
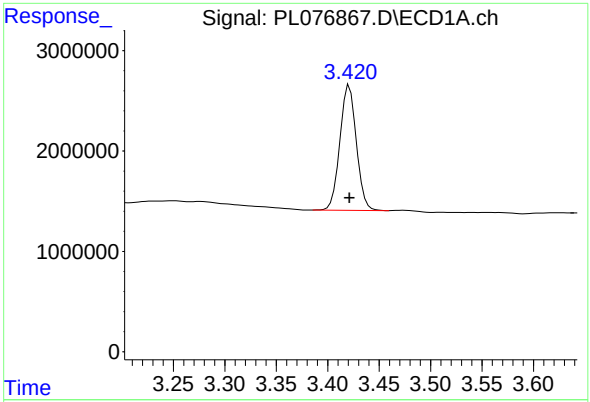


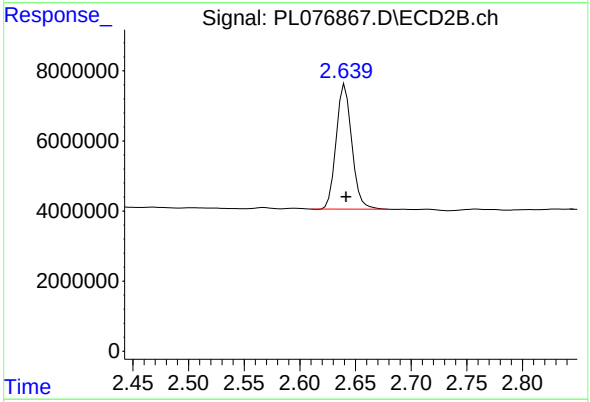




#1 Tetrachloro-m-xylene

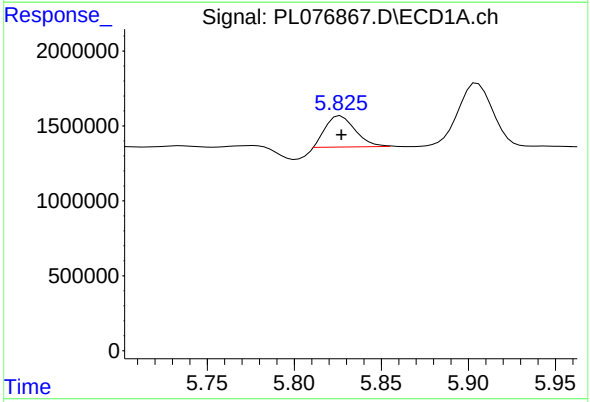
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 13895363
Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-ES



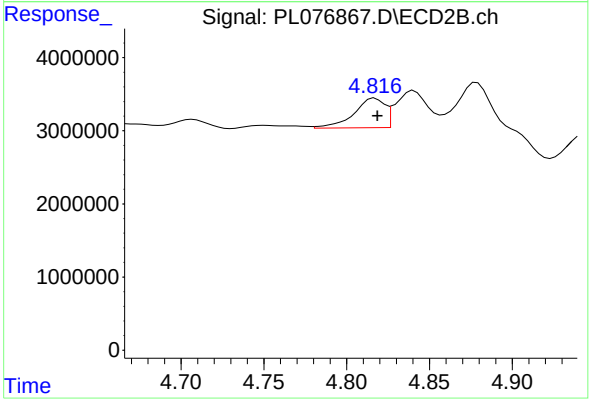
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 34848021
Conc: 15.10 ng/ml



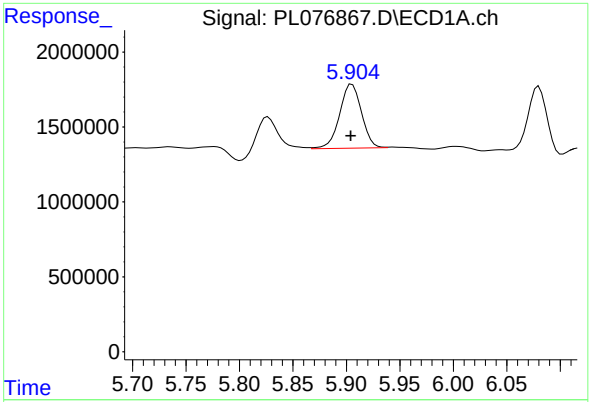
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 2467001
Conc: 2.41 ng/ml m



#10 gamma-Chlordane

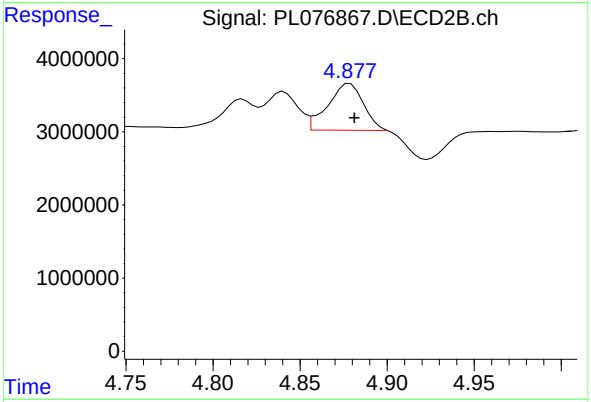
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 5873692
Conc: 2.40 ng/ml m



#11 alpha-Chlordane

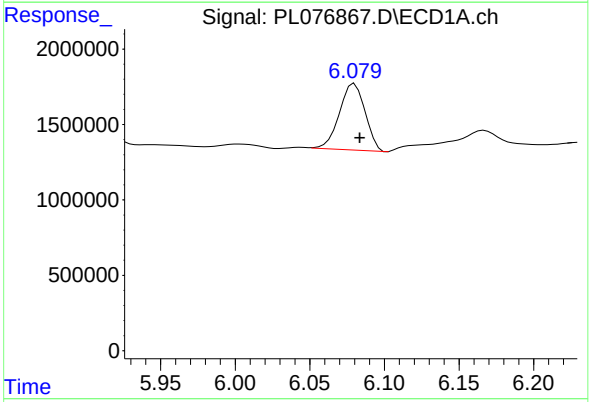
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 6091542
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-ES



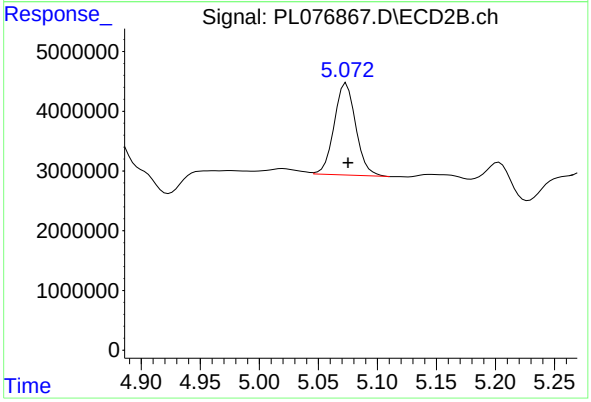
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 8913966
Conc: 3.72 ng/ml m



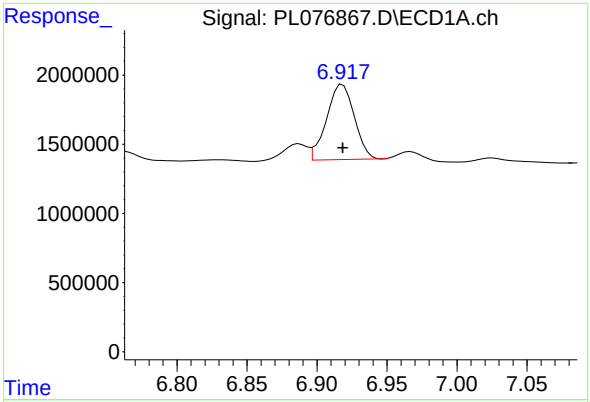
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 5302775
Conc: 5.62 ng/ml



#12 4,4'-DDE

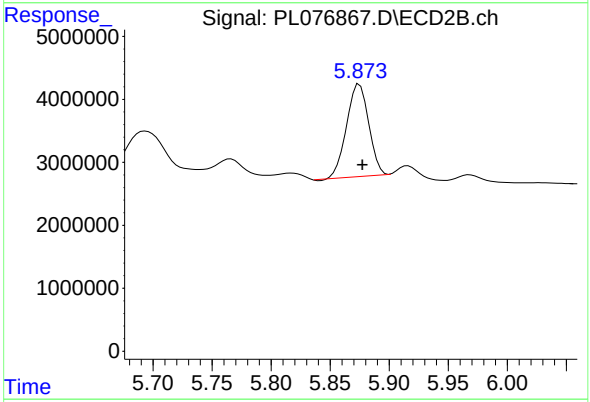
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 19525616
Conc: 8.38 ng/ml



#17 4,4'-DDT

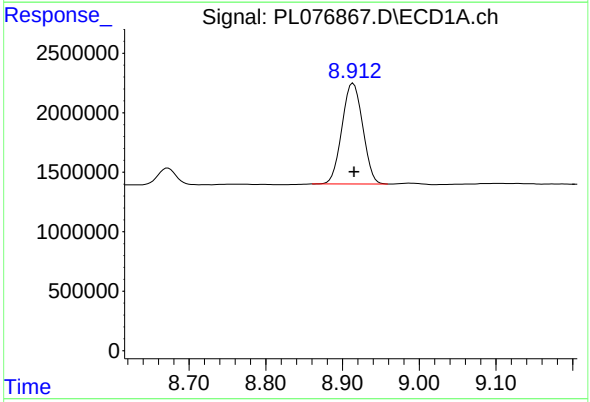
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 7478536
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-ES



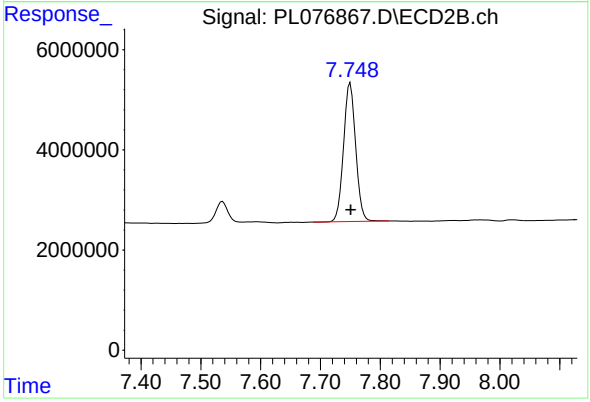
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 19055883
Conc: 10.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.001 min
Response: 16006110
Conc: 20.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 38892962
Conc: 20.23 ng/ml