Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 22:51
Operator : AR\AJ
Sample : N5509-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:53:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	29149759	37331411	15.286	14.621
28)	SA Decachlor...	8.771	7.636	17885492	24784887	11.889	13.085
	Target Compounds						
10)	B gamma-Chl...	5.712	4.719	1792616	2097259	0.794	0.684
11)	B alpha-Chl...	5.790	4.779	3460474	3342018	1.496	1.121 #
12)	B 4,4'-DDE	5.971	4.975	1086217	1119607	0.543	0.411

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

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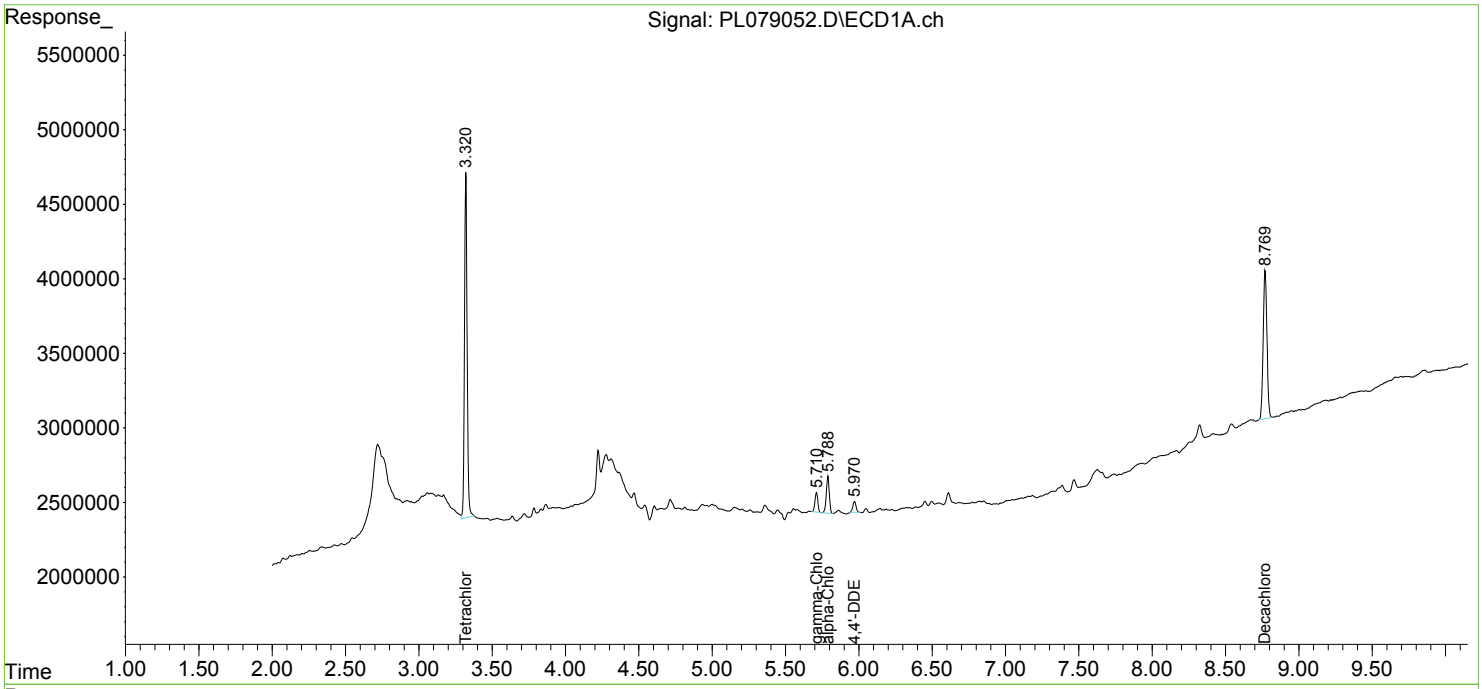
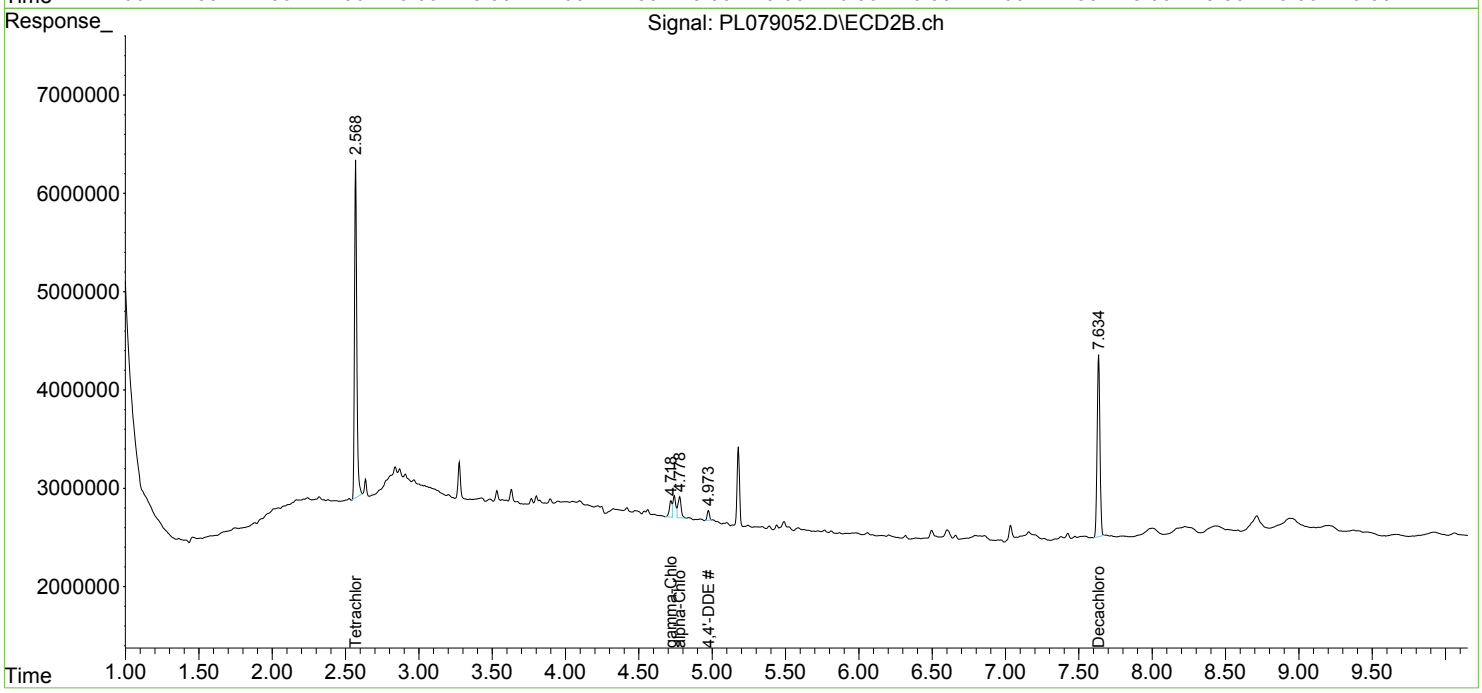
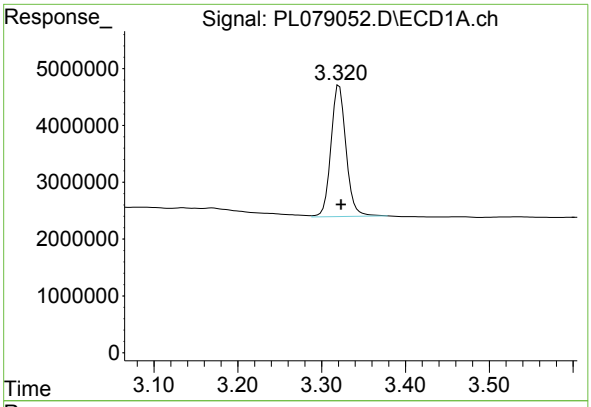


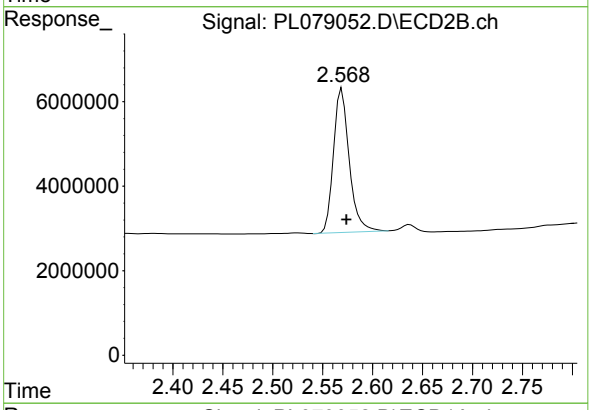




#1 Tetrachloro-m-xylene

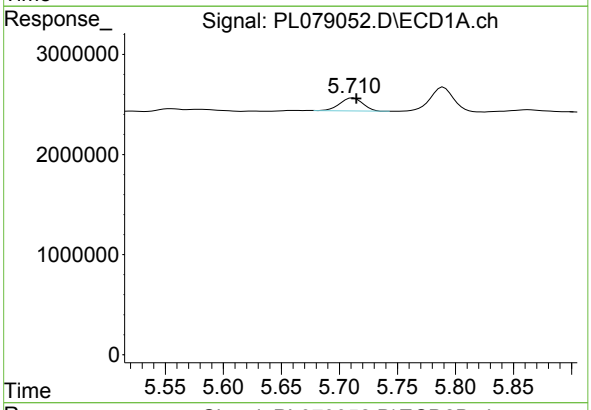
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 29149759
Conc: 15.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11



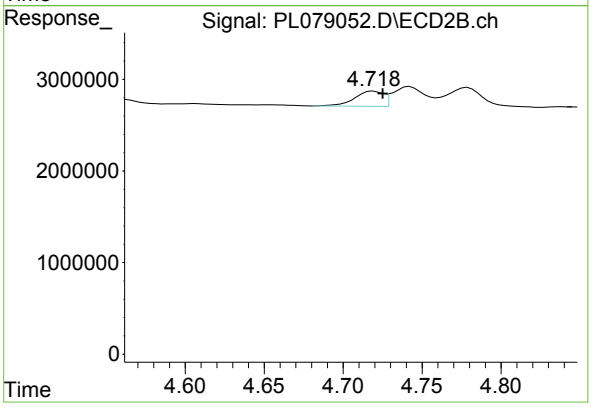
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 37331411
Conc: 14.62 ng/ml



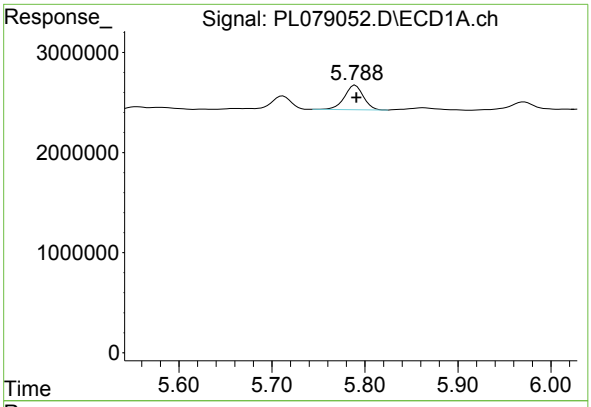
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 1792616
Conc: 0.79 ng/ml



#10 gamma-Chlordane

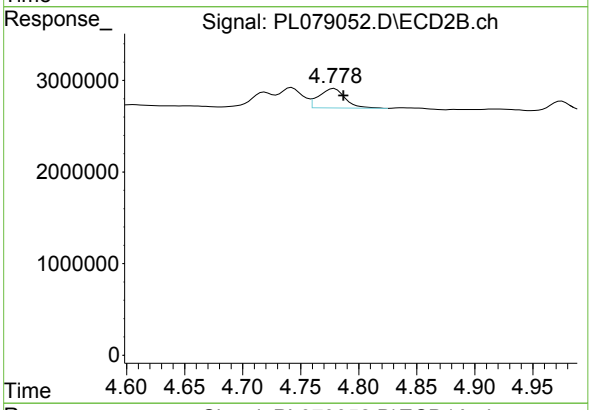
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 2097259
Conc: 0.68 ng/ml



#11 alpha-Chlordane

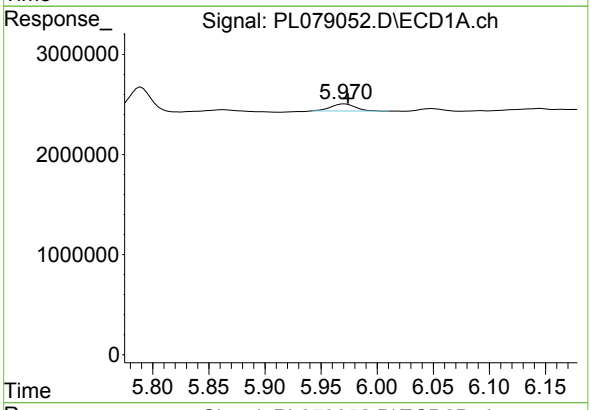
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 3460474
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11



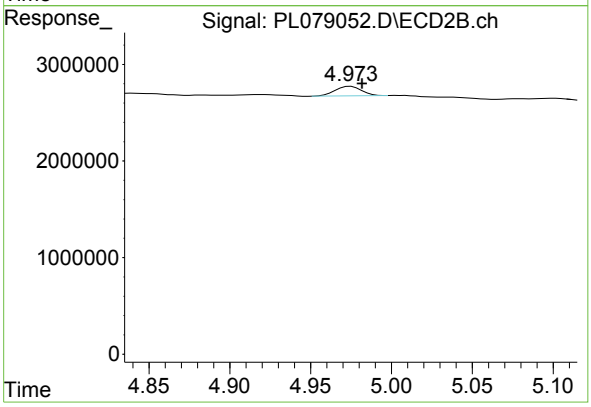
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 3342018
Conc: 1.12 ng/ml



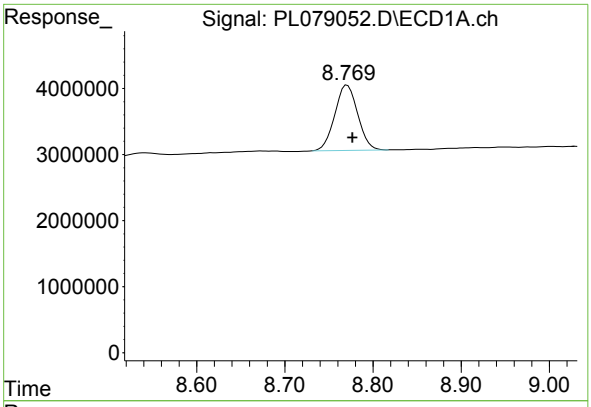
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 1086217
Conc: 0.54 ng/ml



#12 4,4'-DDE

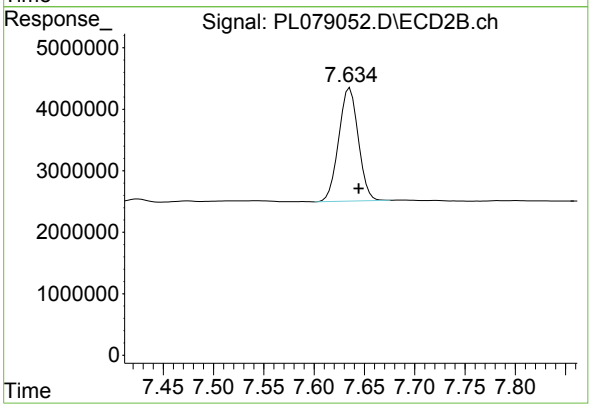
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 1119607
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 17885492
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 24784887
Conc: 13.09 ng/ml