Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031423\
Data File : PL081456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 14:28
Operator : AR\AJ
Sample : 01901-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-04-031323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 21:37:08 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...	3.332	2.663	33009521	31090509	15.278	15.362
28)	SA Decachlor...	8.759	7.786	27986344	31195635	18.357	16.286
	Target Compounds						
10)	B gamma-Chl...	5.708	4.856	1531694	984661	0.671m	0.402m#
11)	B alpha-Chl...	5.789	4.915	3739376	2066322	1.660m	0.844m#
17)	MA 4,4'-DDT	6.792	5.909	904806	839247	0.570	0.523

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

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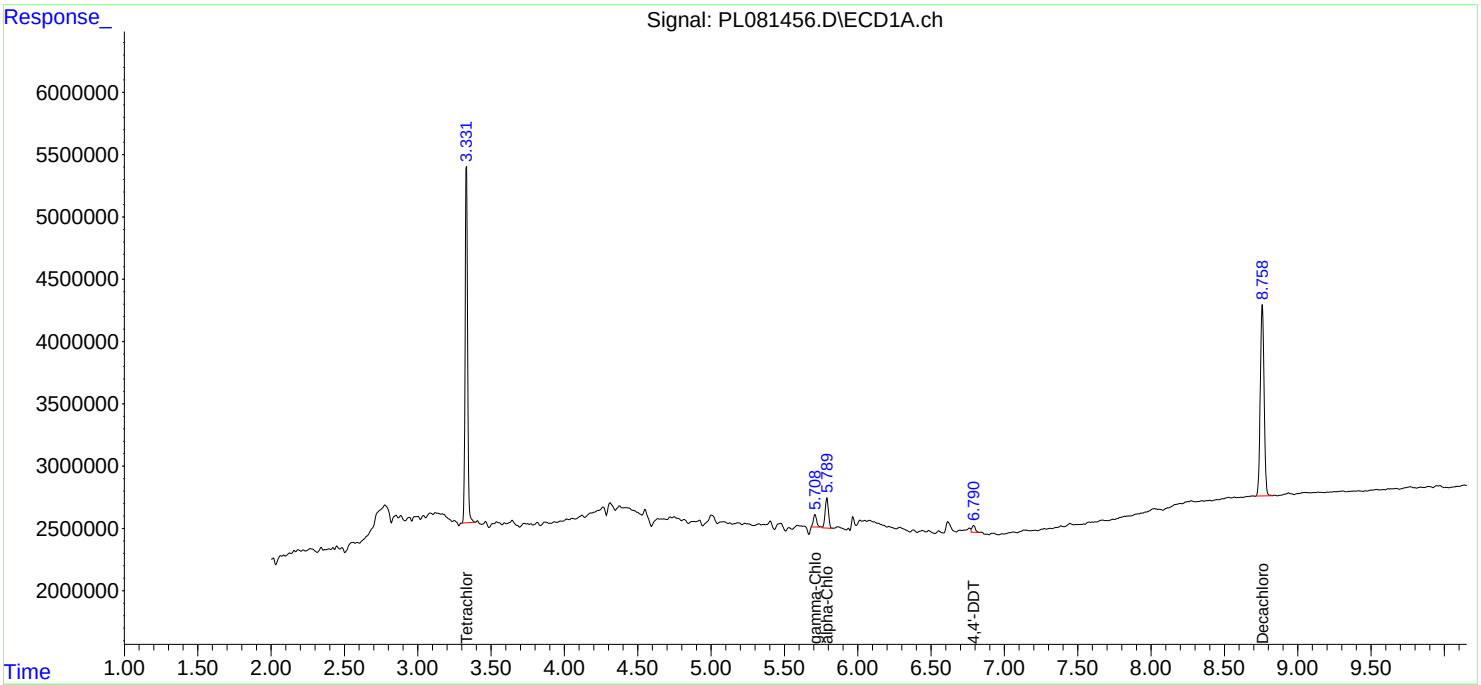
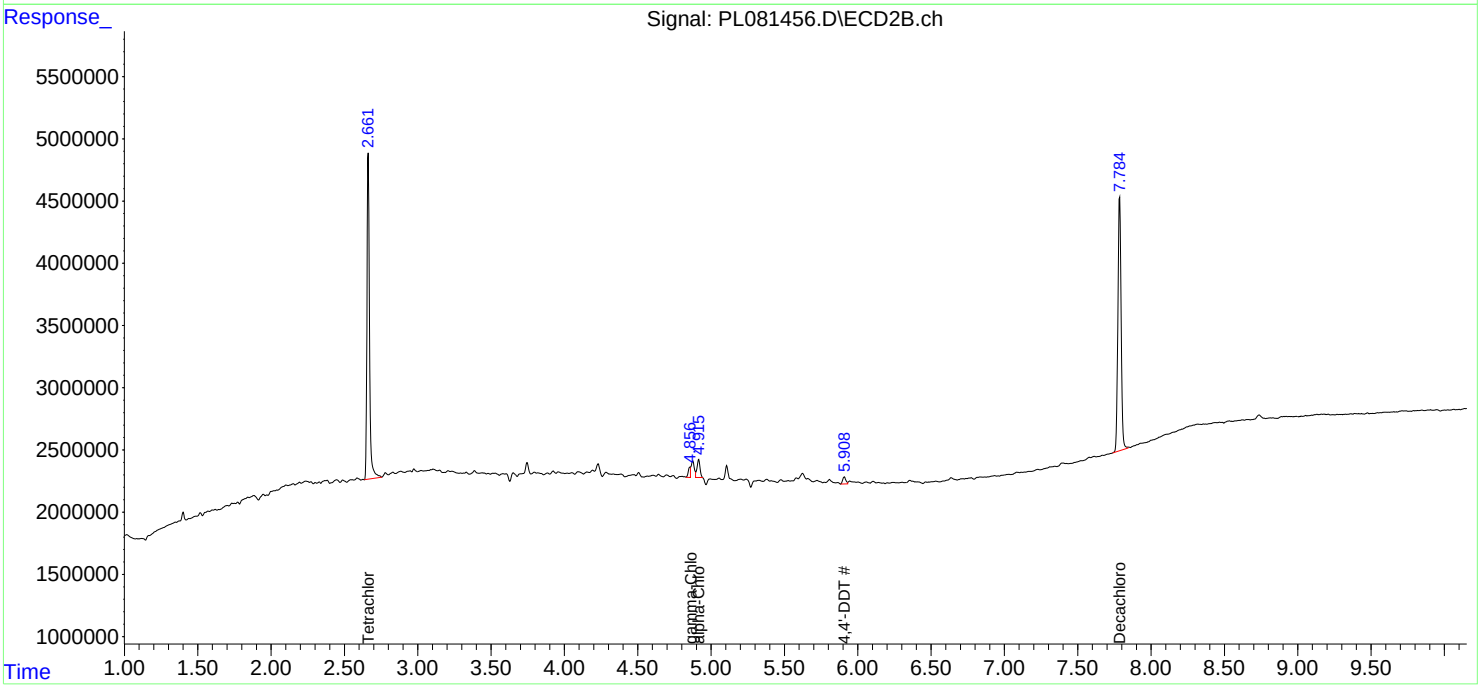
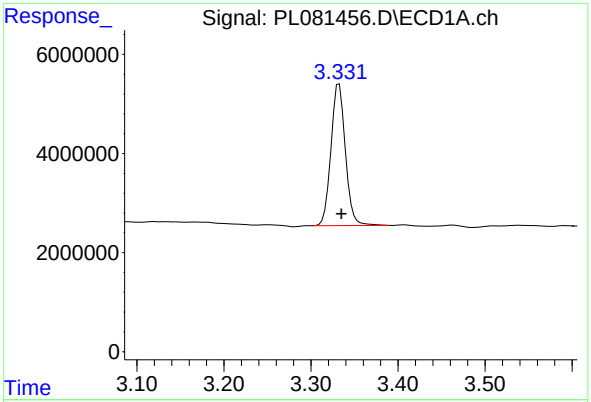


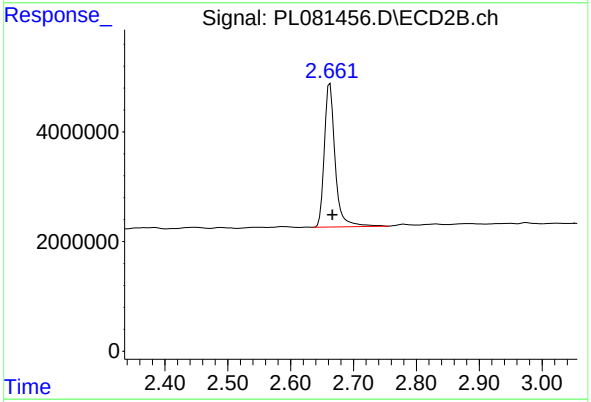




#1 Tetrachloro-m-xylene

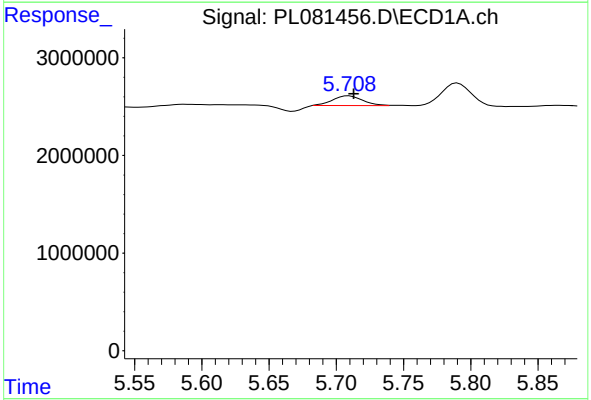
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 33009521
Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031323



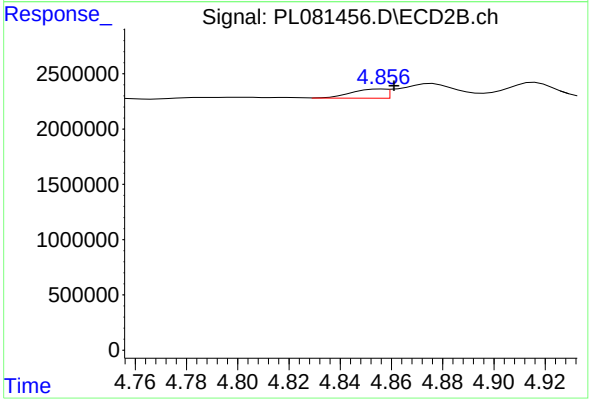
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.004 min
Response: 31090509
Conc: 15.36 ng/ml



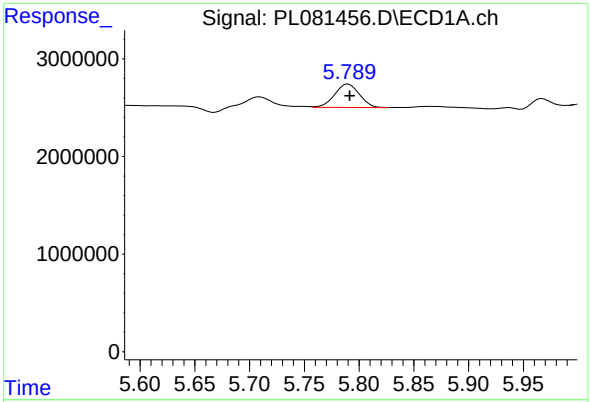
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 1531694
Conc: 0.67 ng/ml m



#10 gamma-Chlordane

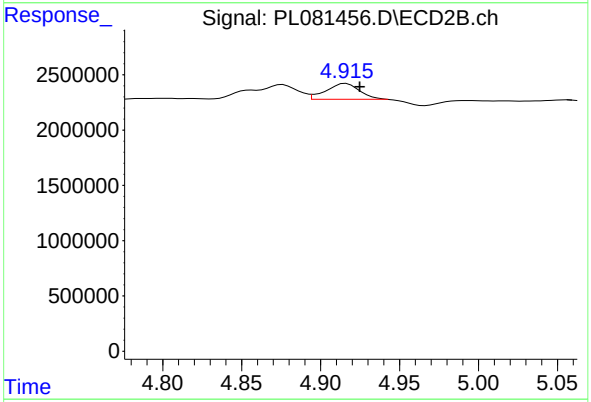
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 984661
Conc: 0.40 ng/ml m



#11 alpha-Chlordane

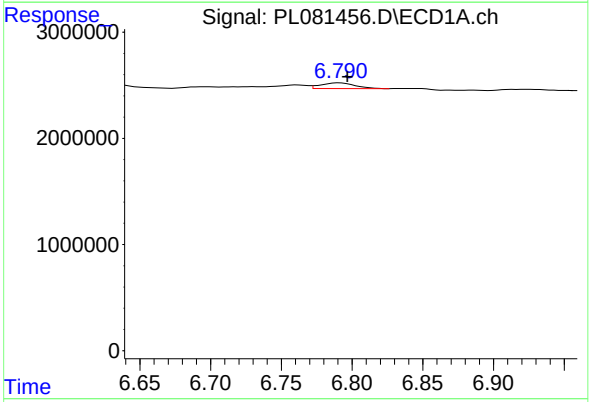
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 3739376
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031323



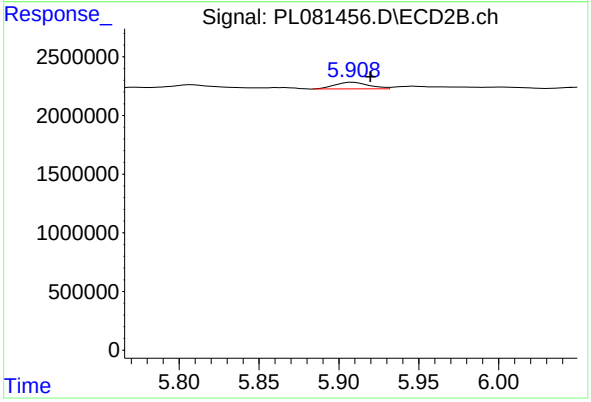
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 2066322
Conc: 0.84 ng/ml m



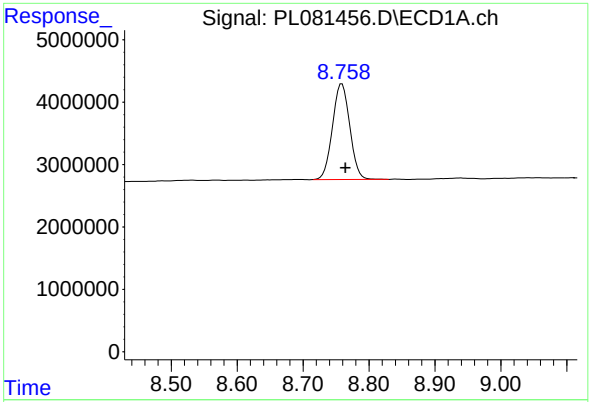
#17 4,4'-DDT

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 904806
Conc: 0.57 ng/ml



#17 4,4'-DDT

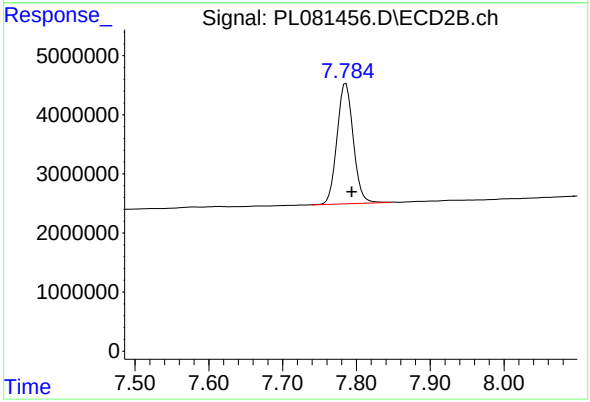
R.T.: 5.909 min
Delta R.T.: -0.011 min
Response: 839247
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 27986344
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-031323



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 31195635
Conc: 16.29 ng/ml