Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
Data File : PL070157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2021 15:39
Operator : AR\AJ
Sample : M4065-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : CL-01-100121

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:36:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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...	4.629	5.566	7755108	18499442	15.498	13.987
28)	SA Decachlor...	10.394	11.488	8635228	14953048	12.479	12.356
	Target Compounds						
10)	B gamma-Chl...	7.344	8.299	420931	618657	0.581	0.387 #
11)	B alpha-Chl...	7.413	8.382	369788	851354	0.508	0.540
12)	B 4,4'-DDE	7.630	8.564	219477	476040	0.345	0.307

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

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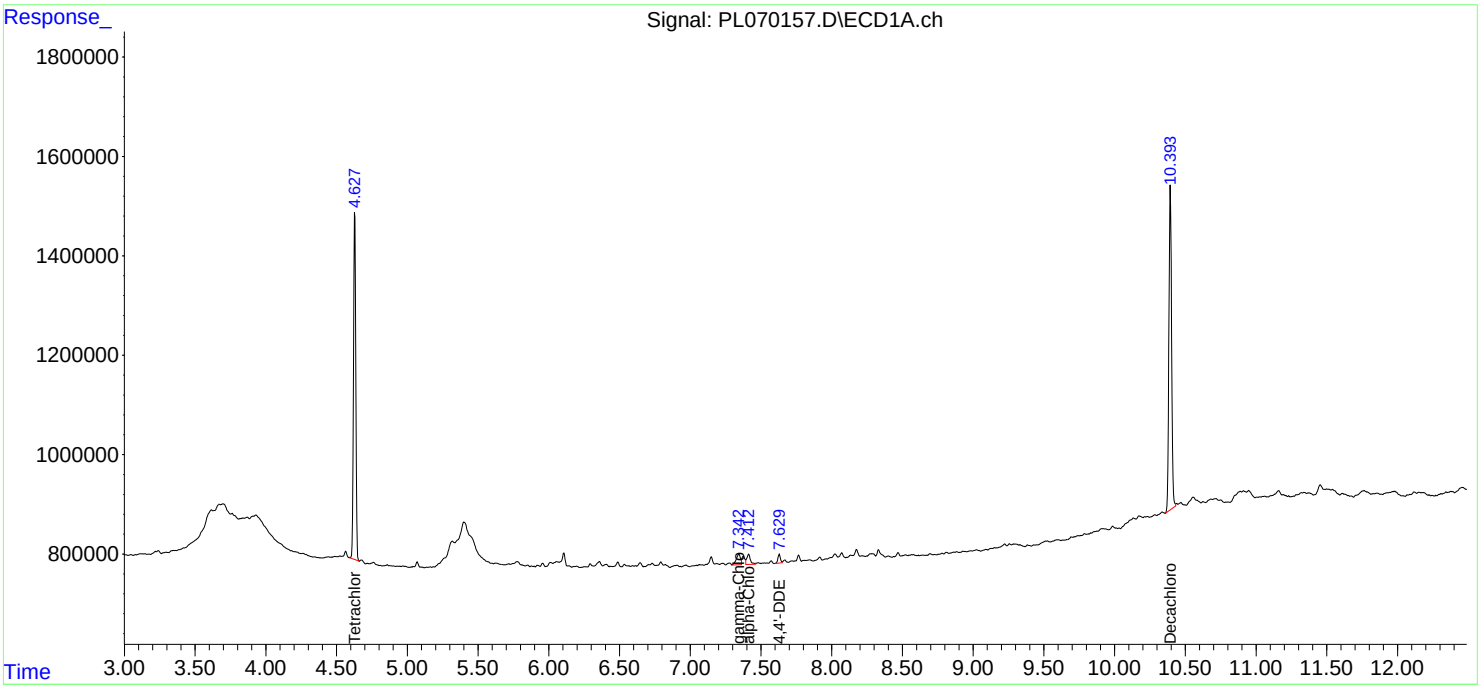
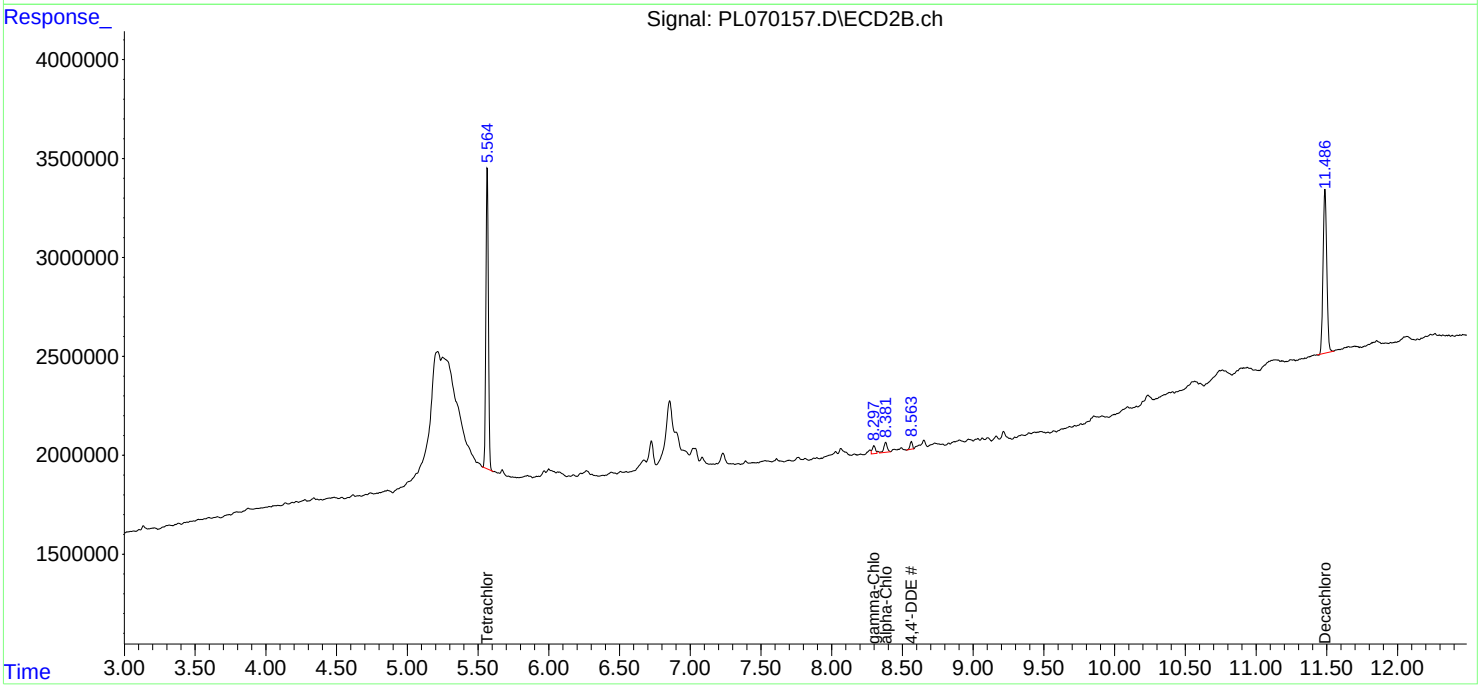
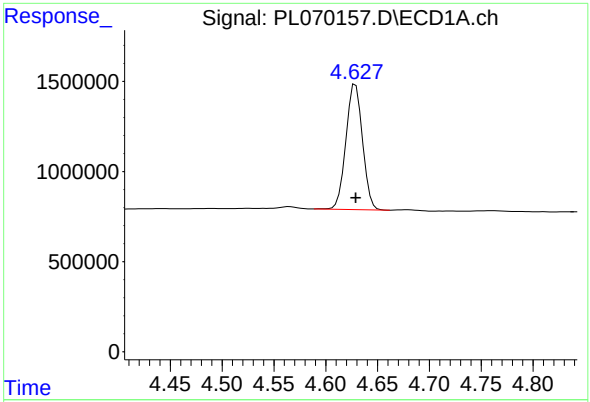


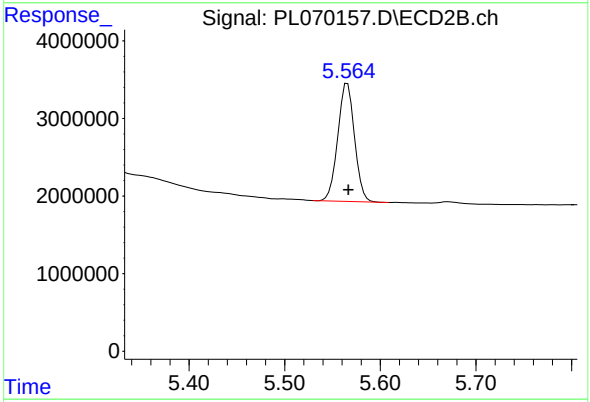




#1 Tetrachloro-m-xylene

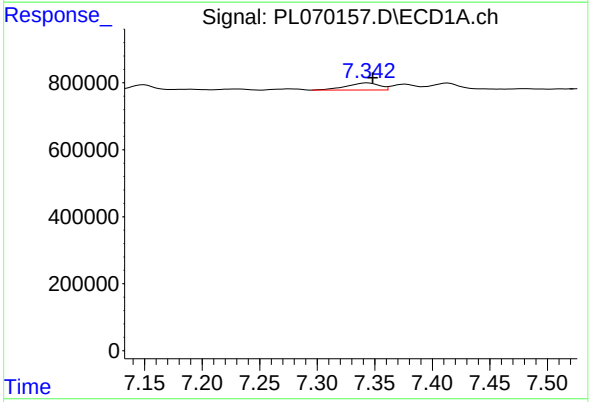
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 7755108
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-100121



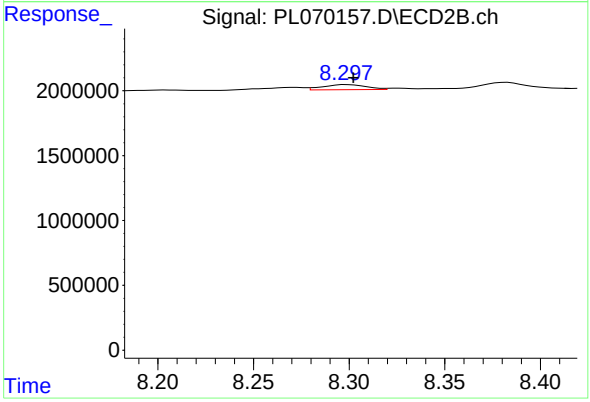
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 18499442
Conc: 13.99 ng/ml



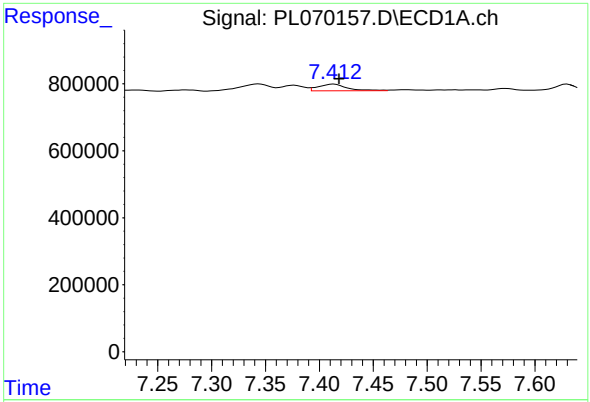
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 420931
Conc: 0.58 ng/ml



#10 gamma-Chlordane

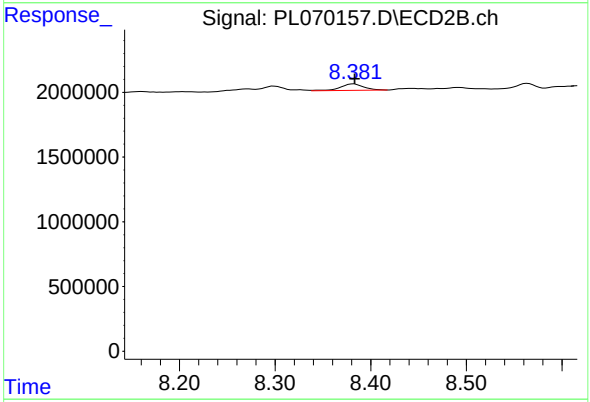
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 618657
Conc: 0.39 ng/ml



#11 alpha-Chlordane

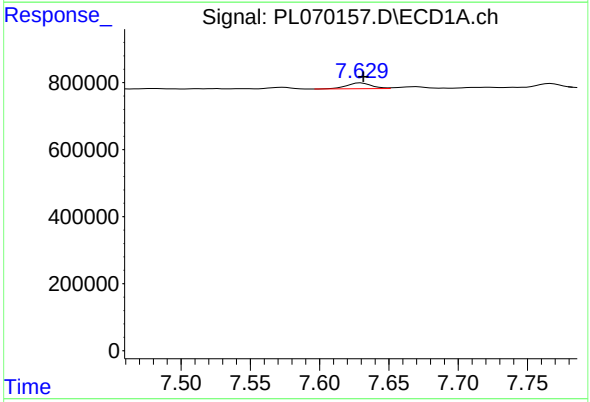
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 369788
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-100121



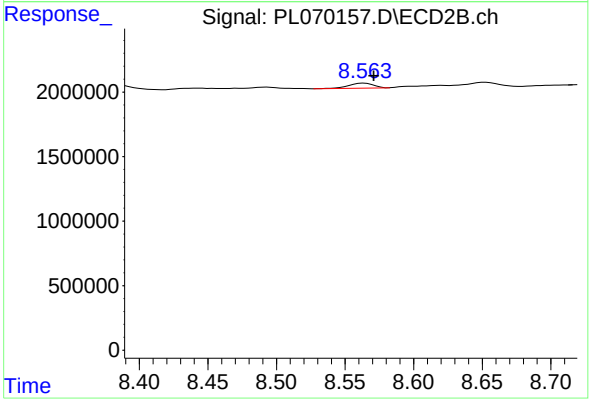
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 851354
Conc: 0.54 ng/ml



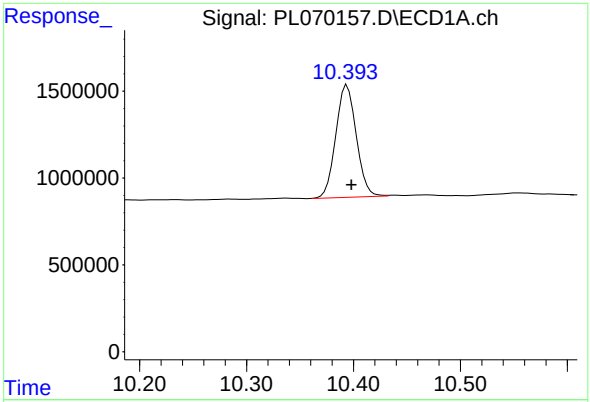
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 219477
Conc: 0.34 ng/ml



#12 4,4'-DDE

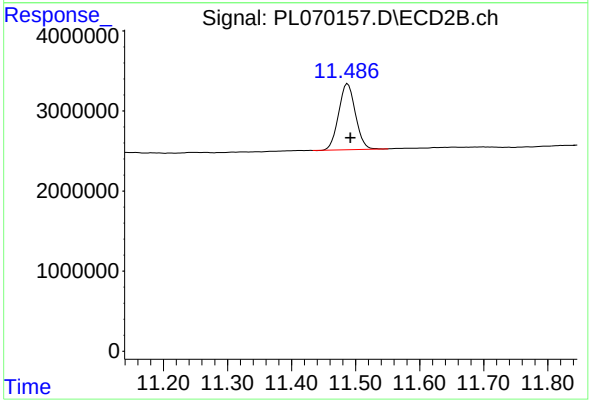
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 476040
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 8635228
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-100121



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 14953048
Conc: 12.36 ng/ml