Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
Data File : PL088931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 14:53
Operator : AR\AJ
Sample : P1952-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-B-COMP

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/05/2024
Supervised By :Ankita Jodhani 04/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:28:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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...	3.633	2.850	49983712	28831398	18.862	21.633
28)	SA Decachlor...	9.304	8.081	31107522	20774992	12.584	15.322
	Target Compounds						
10)	B gamma-Chl...	6.074	5.099	2144422	706102	0.644m	0.426m#
11)	B alpha-Chl...	6.157	5.163	2545301	519765	0.766	0.313m#
12)	B 4,4'-DDE	6.329	5.356	679047	700398	0.227m	0.480 #
17)	MA 4,4'-DDT	7.173	6.176	2064915	1607606	0.775	1.198m#

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

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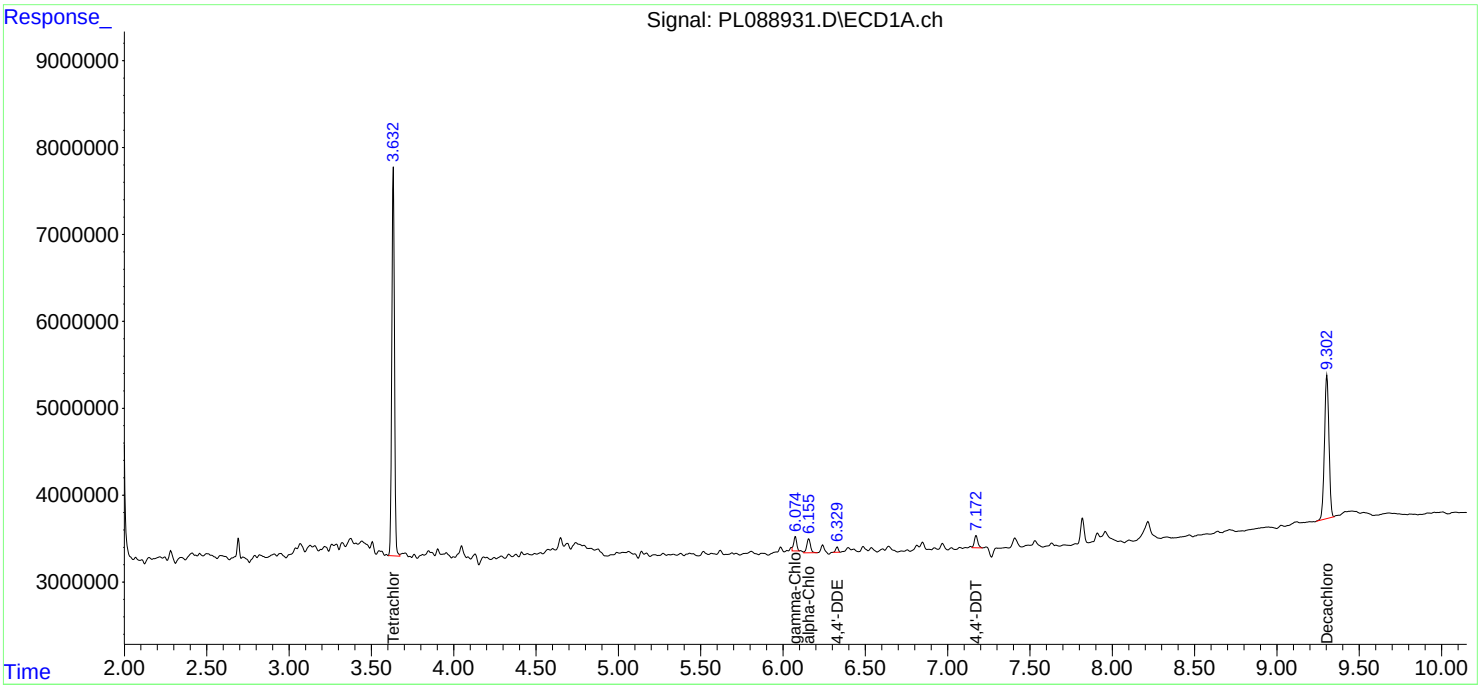

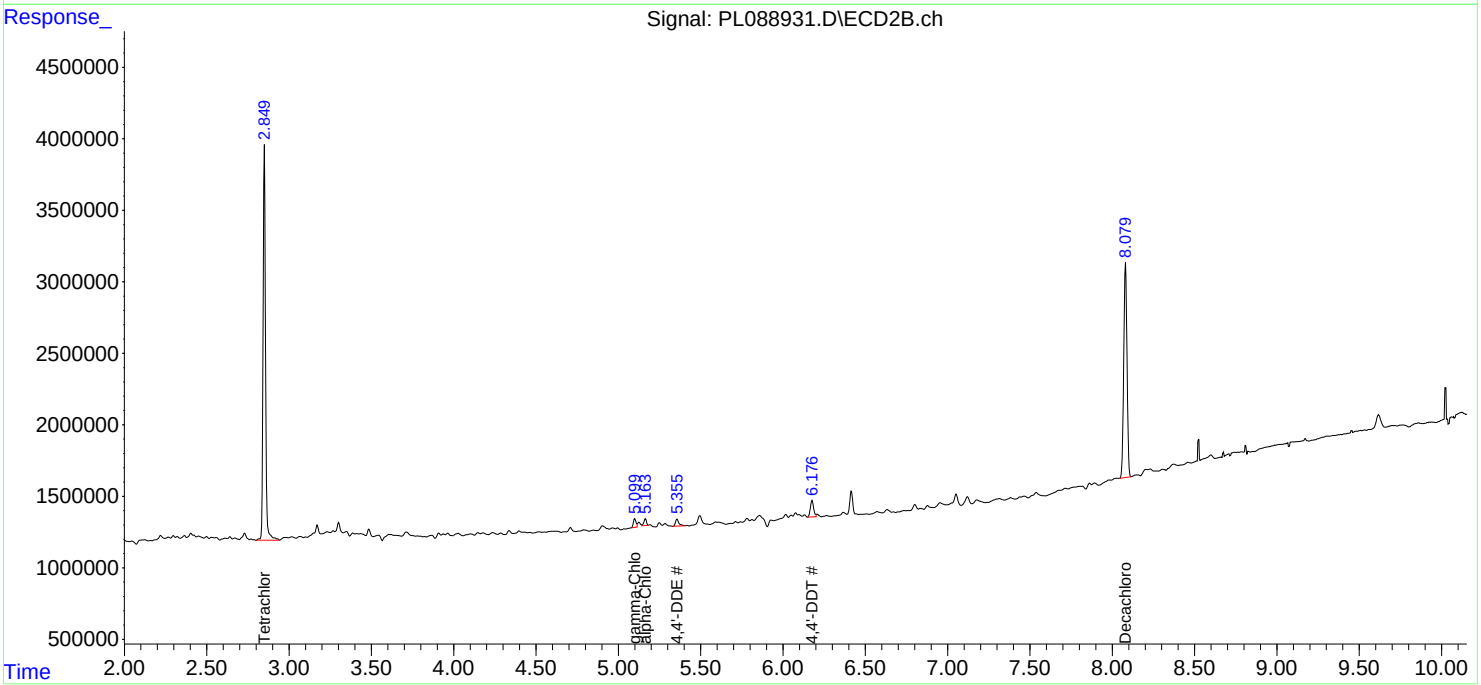

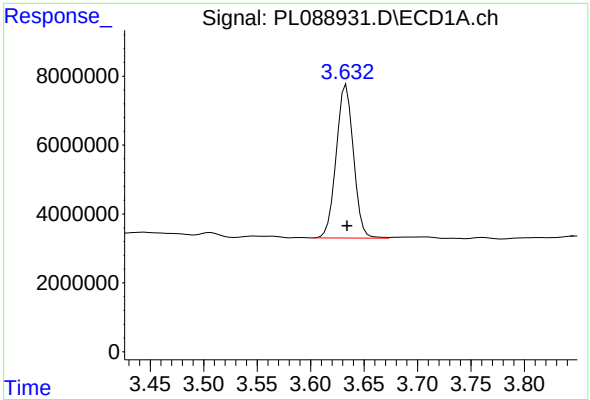

#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 49983712
Conc: 18.86 ng/ml

Instrument :
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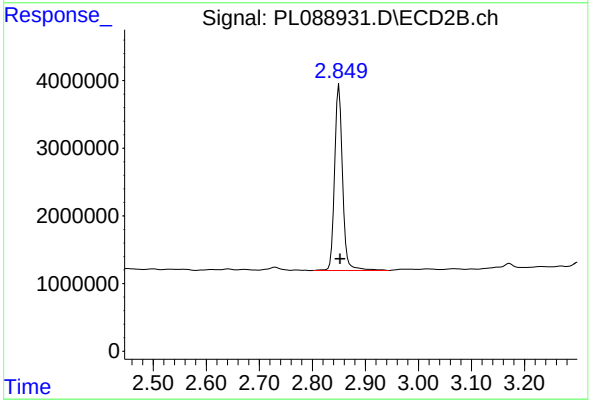
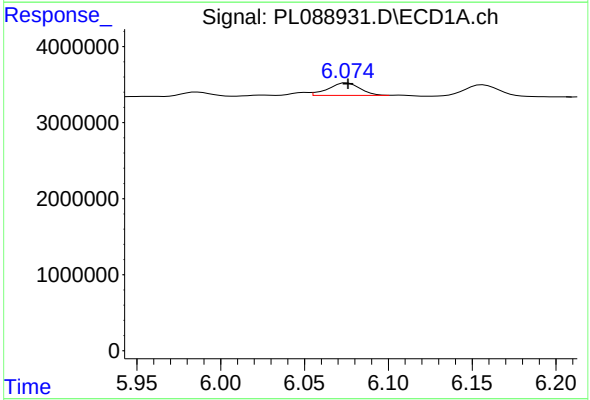


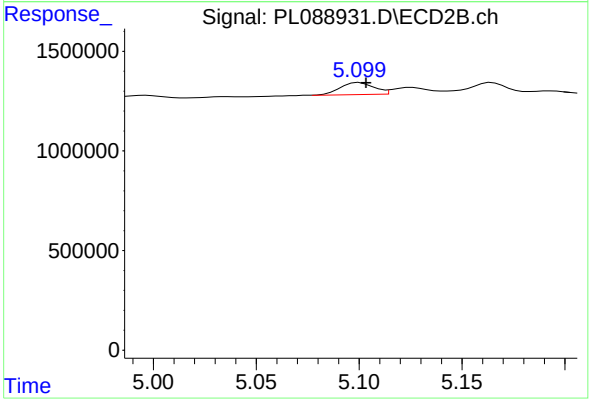
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 28831398
Conc: 21.63 ng/ml



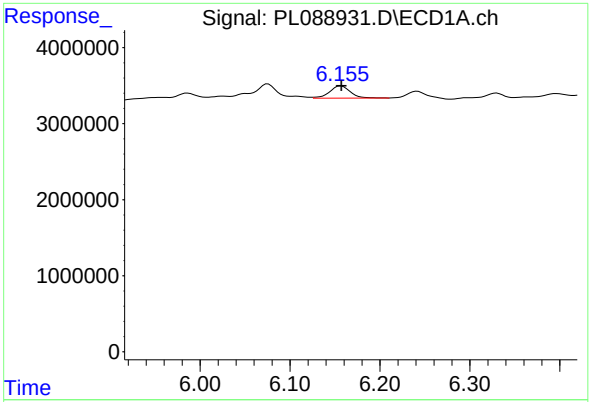
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 2144422
Conc: 0.64 ng/ml m



#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 706102
Conc: 0.43 ng/ml m



#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 2545301
Conc: 0.77 ng/ml

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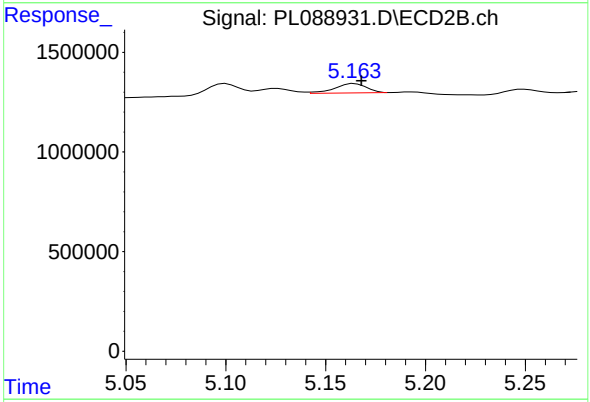
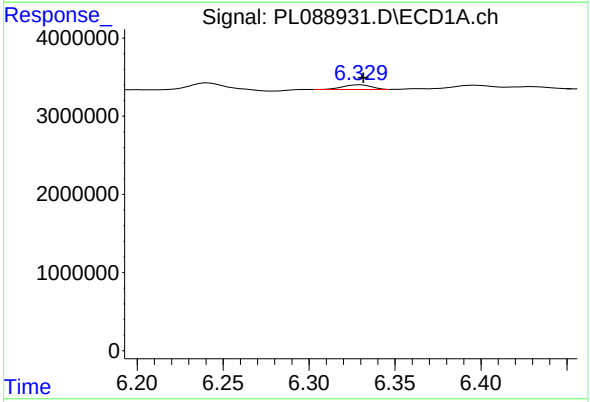


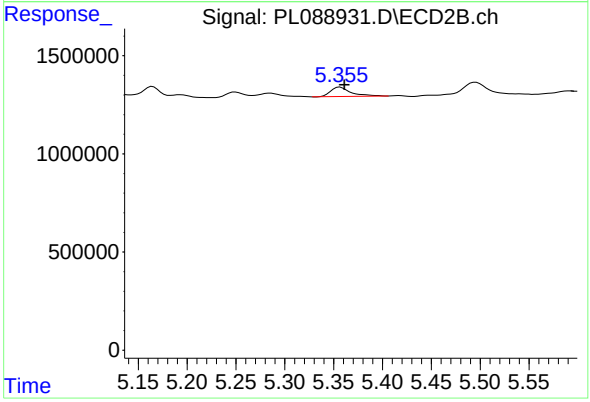
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 519765
Conc: 0.31 ng/ml m



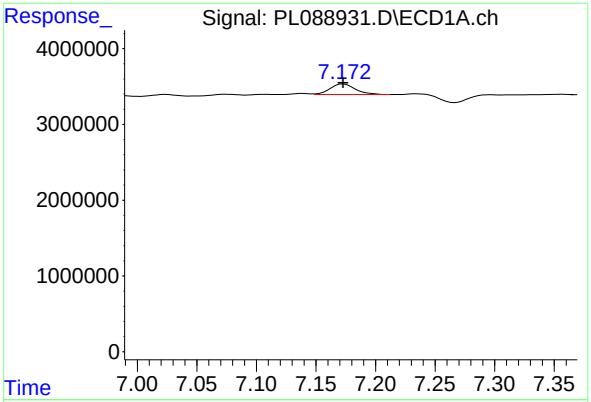
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 679047
Conc: 0.23 ng/ml m



#12 4,4'-DDE

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 700398
Conc: 0.48 ng/ml



#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 2064915
Conc: 0.77 ng/ml

Instrument :
ECD_L
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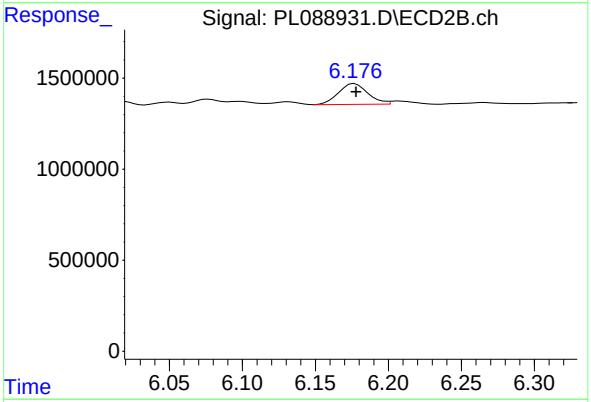
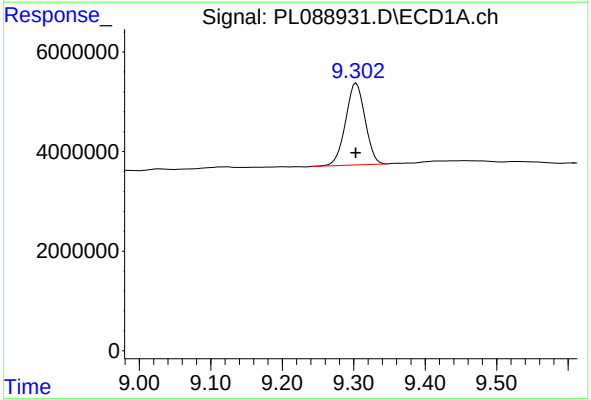


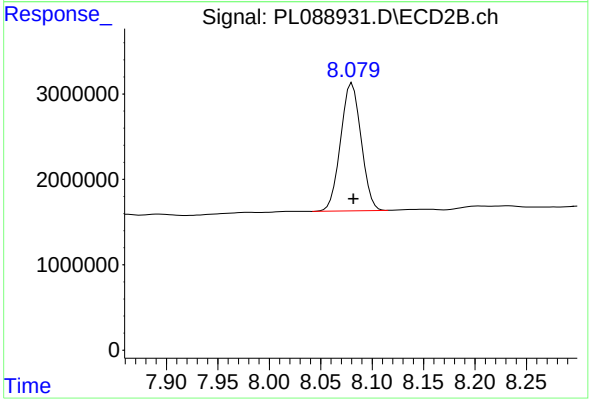
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1607606
Conc: 1.20 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 31107522
Conc: 12.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 20774992
Conc: 15.32 ng/ml