Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 16:31
Operator : AR\AJ
Sample : 01817-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-04-03032023

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/07/2023
Supervised By :Ankita Jodhani 03/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:43:10 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...	3.334	2.665	21539777	21173612	9.970	10.462
28) SA	Decachlor...	8.759	7.790	16256536	18324910	10.663	9.566
	Target Compounds						
4) MA	Heptachlor	4.692	3.826	1586071	1735651	0.575	0.629m
10) B	gamma-Chl...	5.712	4.858	8204650	1708866	3.596	0.698m#
11) B	alpha-Chl...	5.792	4.918	19173135	7324837	8.510m	2.992m#
17) MA	4,4'-DDT	6.793	5.915	834582	1019570	0.526m	0.636

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

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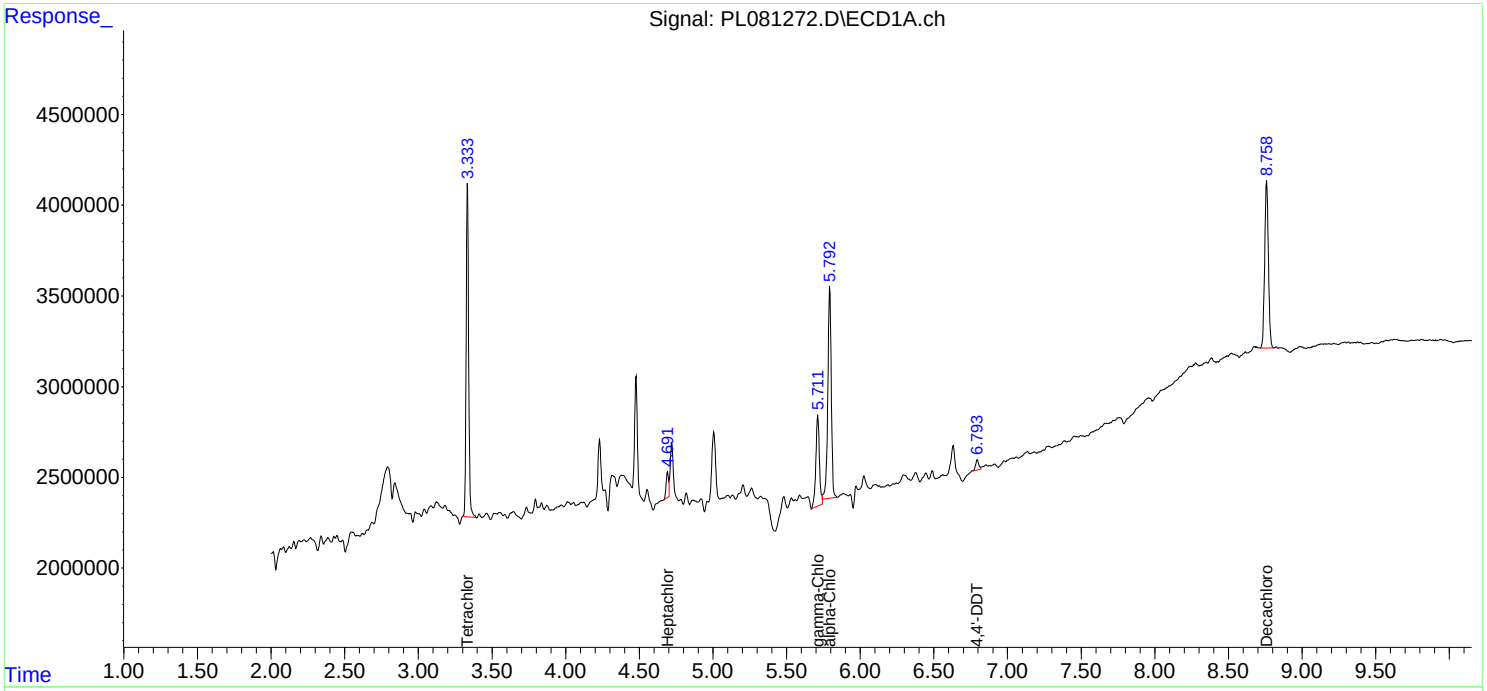

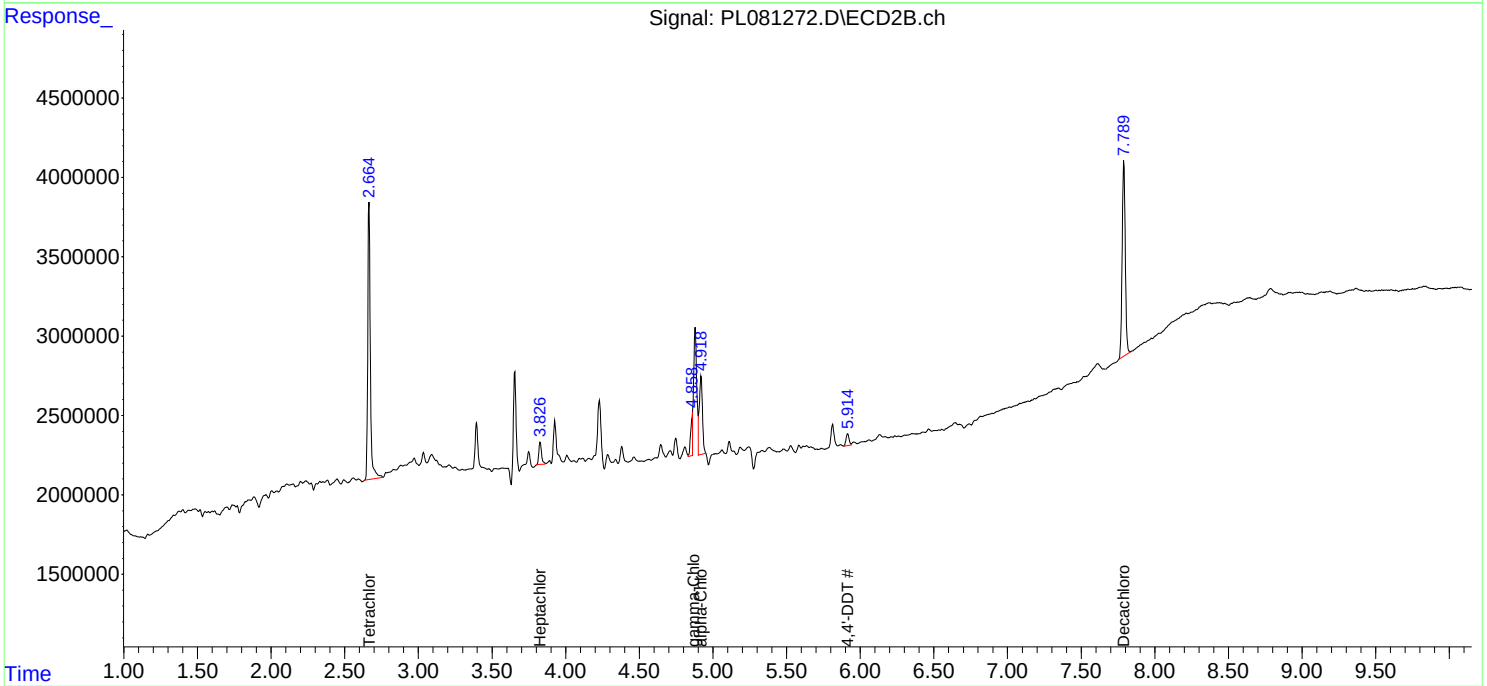

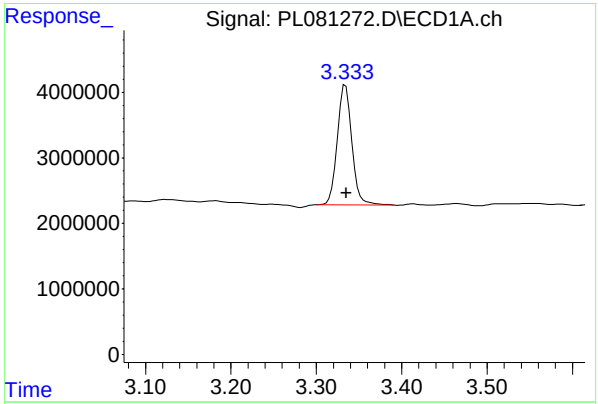

#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: 0.000 mi
Response: 21539777
Conc: 9.97 ng/m

Instrument :
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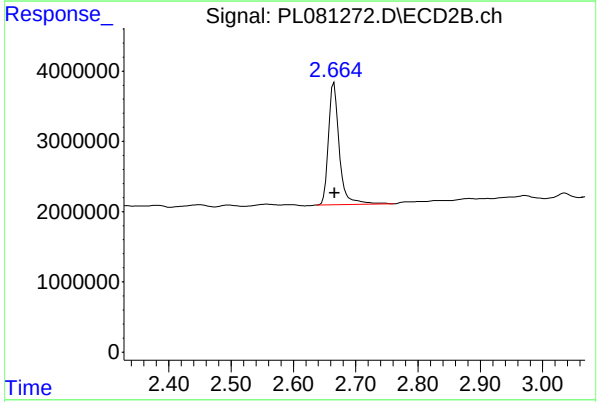
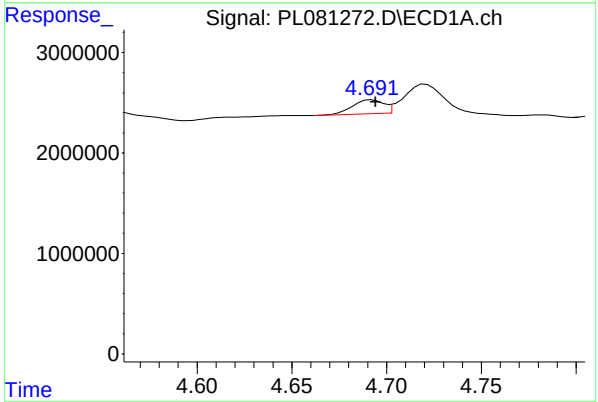


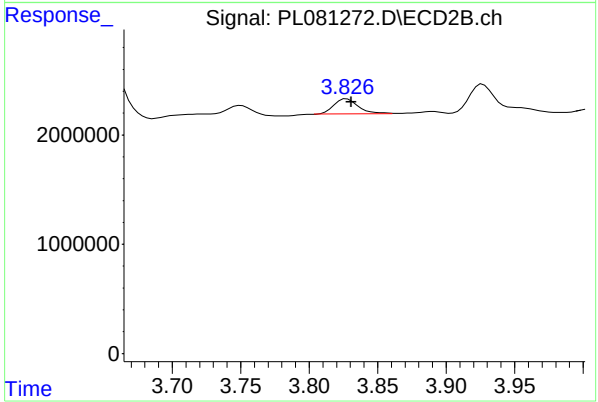
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 21173612
Conc: 10.46 ng/ml



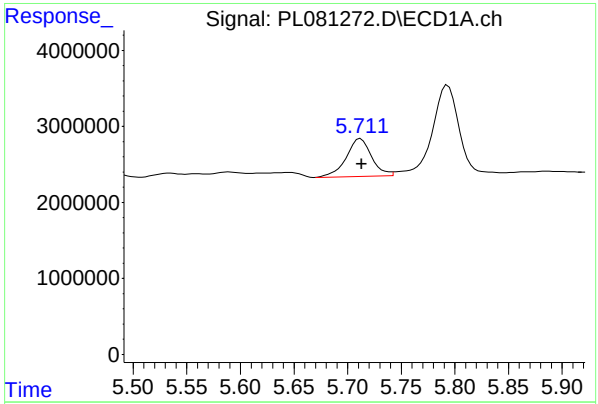
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 1586071
Conc: 0.57 ng/ml



#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: -0.005 min
Response: 1735651
Conc: 0.63 ng/ml m



#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.000 mi
Response: 8204650
Conc: 3.60 ng/m

Instrument :
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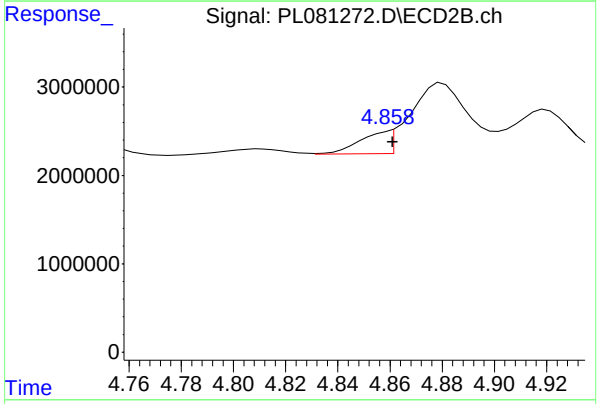
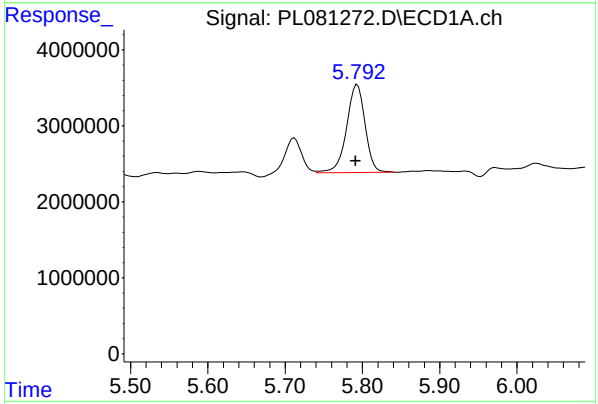


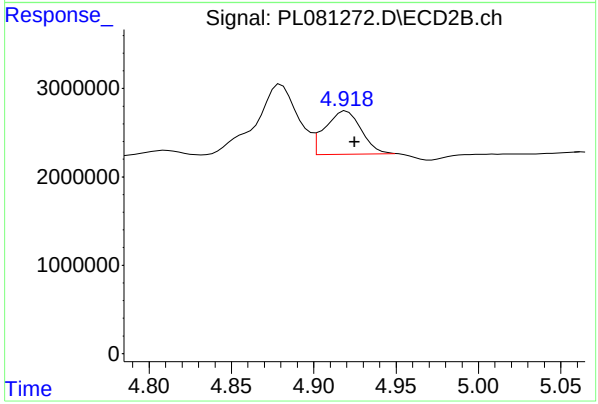
#10 gamma-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 1708866
Conc: 0.70 ng/ml m



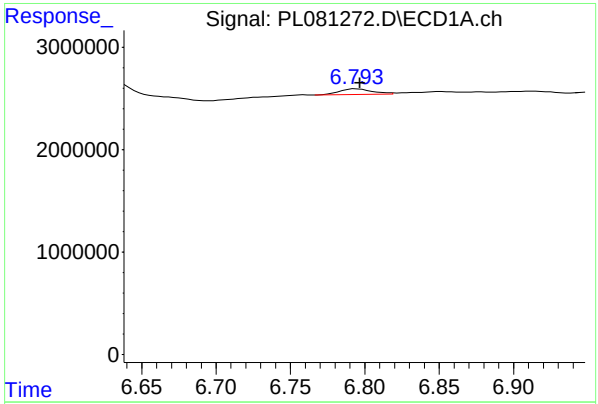
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 19173135
Conc: 8.51 ng/ml m



#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 7324837
Conc: 2.99 ng/ml m



#17 4,4'-DDT

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 834582
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-04-03032023

Manual Integrations
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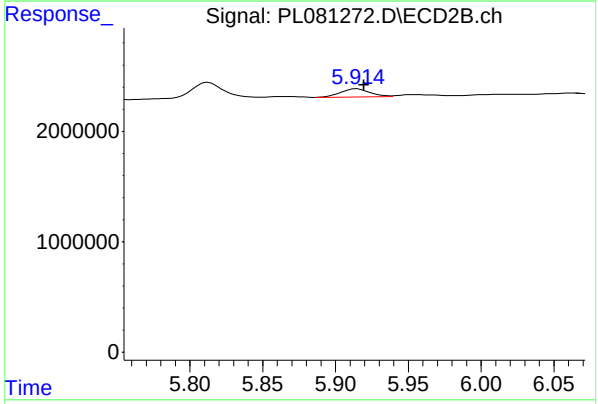
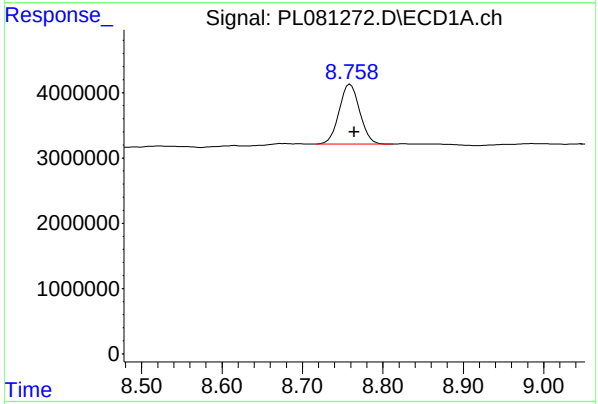


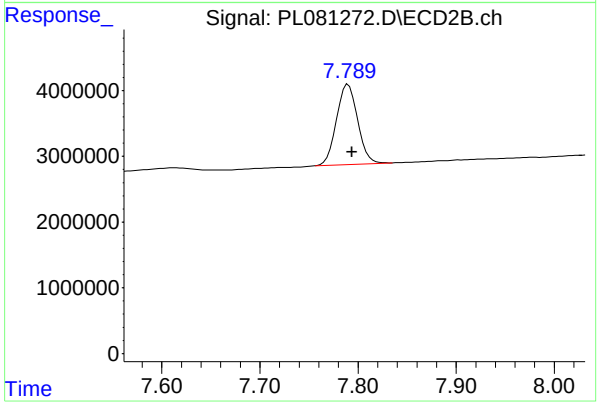
#17 4,4'-DDT

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 1019570
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 16256536
Conc: 10.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 18324910
Conc: 9.57 ng/ml