Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
Data File : PL077418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 17:08
Operator : AR\AJ
Sample : N4450-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-03-083022

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/01/2022
Supervised By :Ankita Jodhani 09/01/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 18:05:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.630	17034668	37128760	12.519	12.081
28) SA	Decachlor...	8.906	7.732	16758833	29829878	14.301	10.690 #
	Target Compounds						
10) B	gamma-Chl...	5.820	4.801	2520803	3723898	1.798m	1.114m#
11) B	alpha-Chl...	5.899	4.862	4878880	7662177	3.468m	2.341m#
12) B	4,4'-DDE	6.074	5.059	1783072	4127671	1.374m	1.278
17) MA	4,4'-DDT	6.913	5.859	3152705	6561809	2.822	2.491

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

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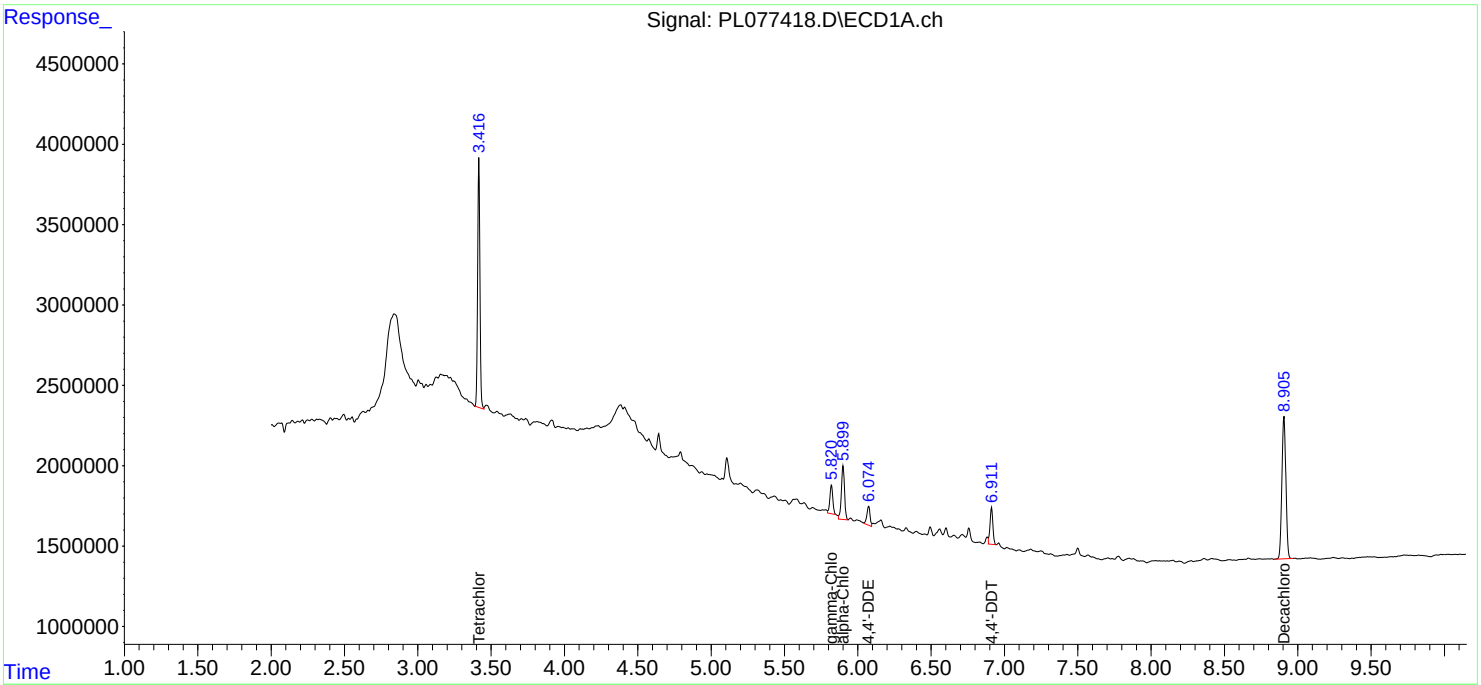

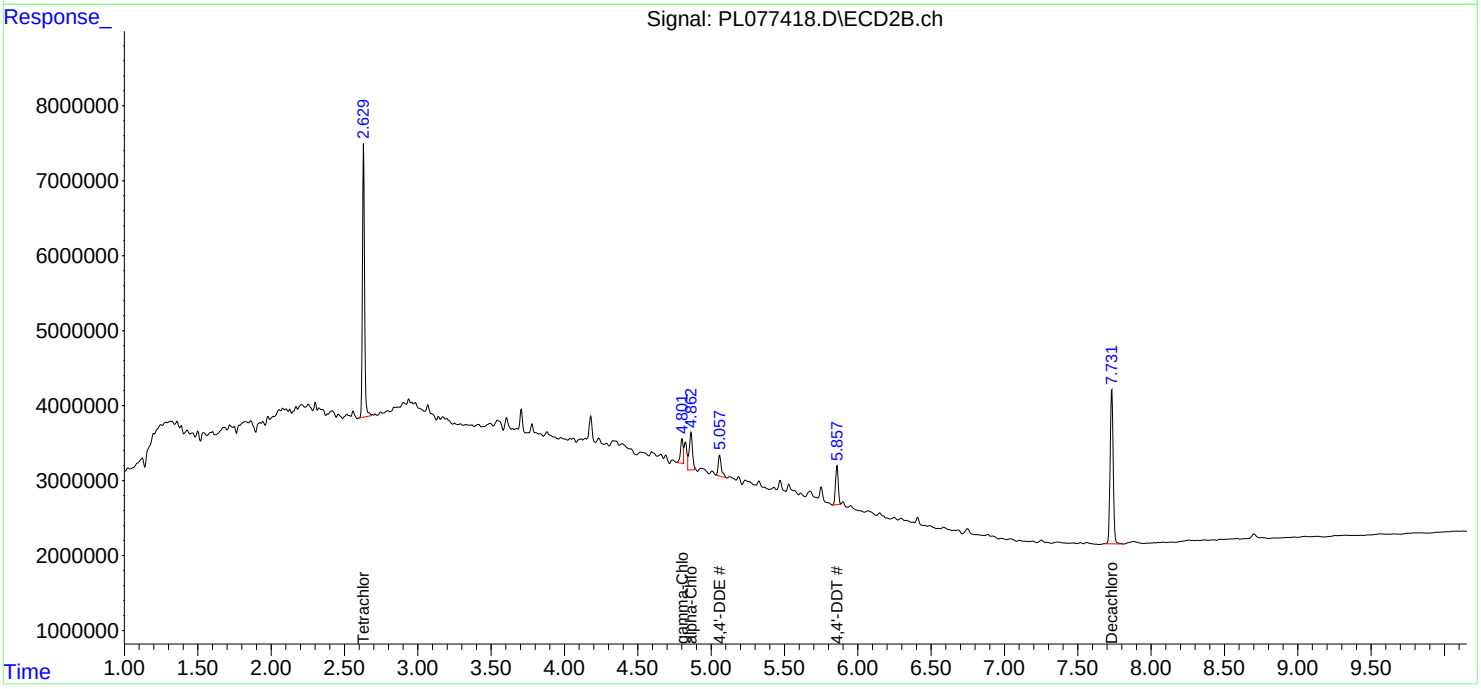

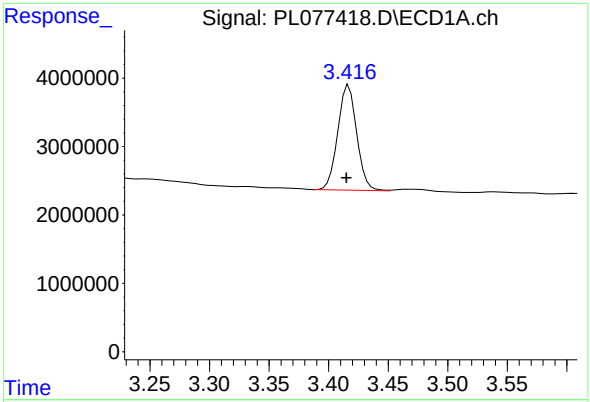

#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 17034668
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
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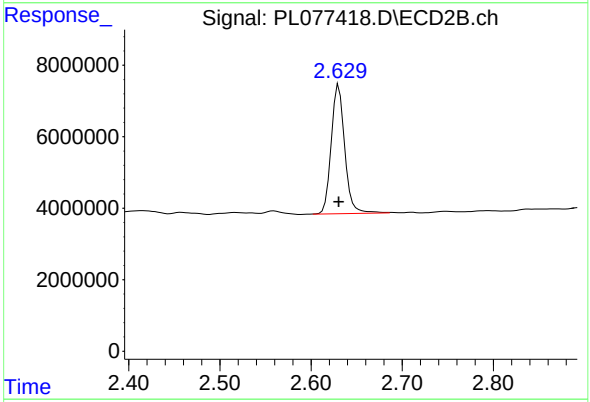
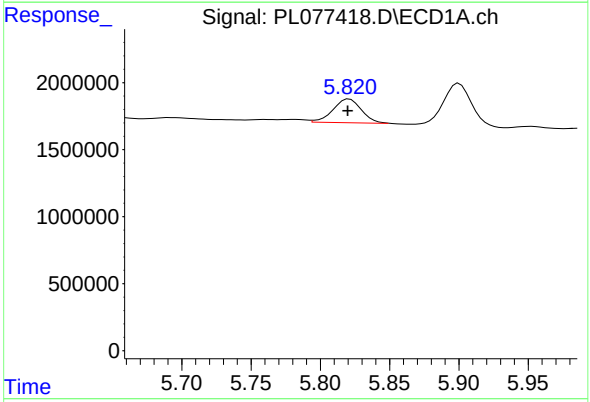


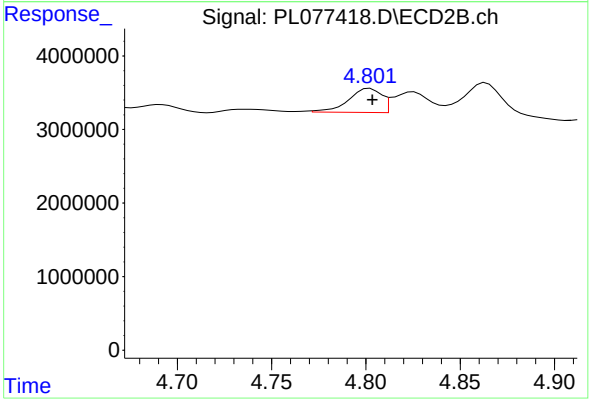
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 37128760
Conc: 12.08 ng/ml



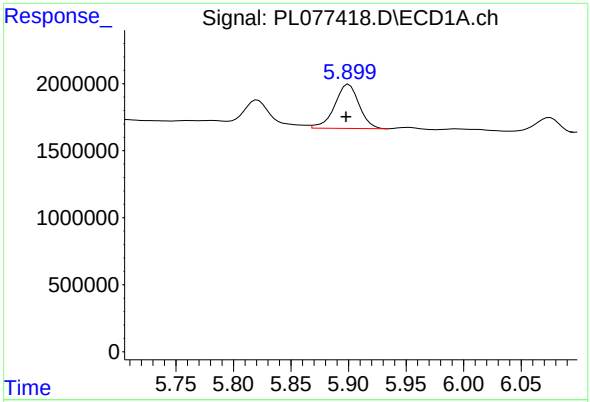
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 2520803
Conc: 1.80 ng/ml m



#10 gamma-Chlordane

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 3723898
Conc: 1.11 ng/ml m



#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 4878880
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
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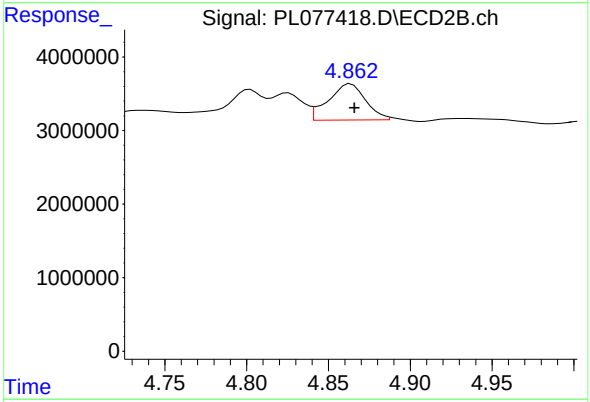
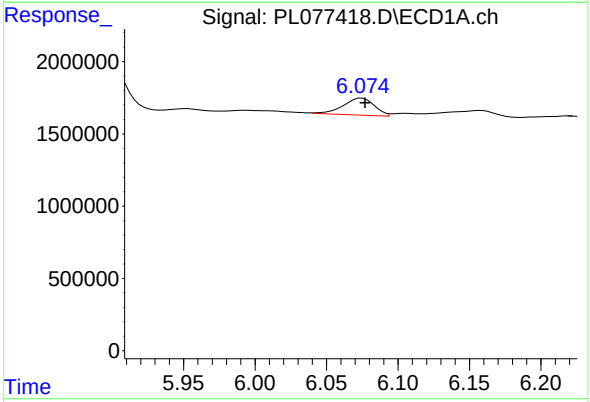


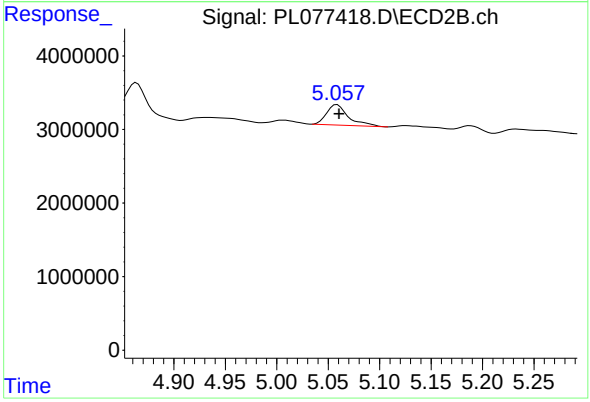
#11 alpha-Chlordane

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 7662177
Conc: 2.34 ng/ml m



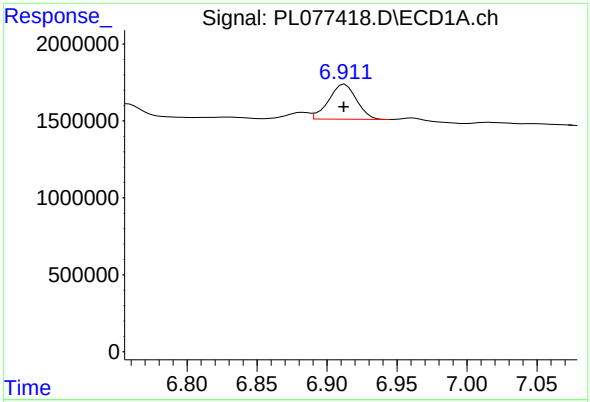
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 1783072
Conc: 1.37 ng/ml m



#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 4127671
Conc: 1.28 ng/ml



#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 3152705
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-03-083022

Manual Integrations
APPROVED

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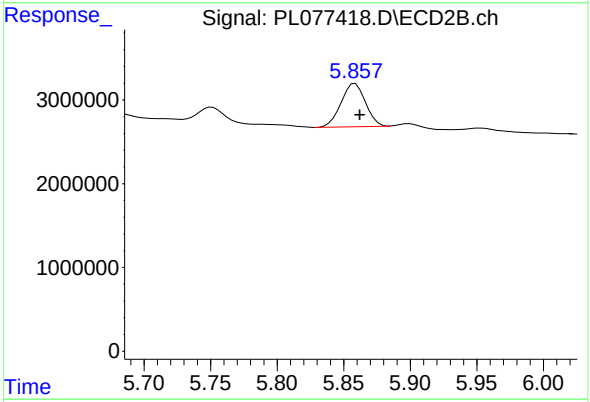
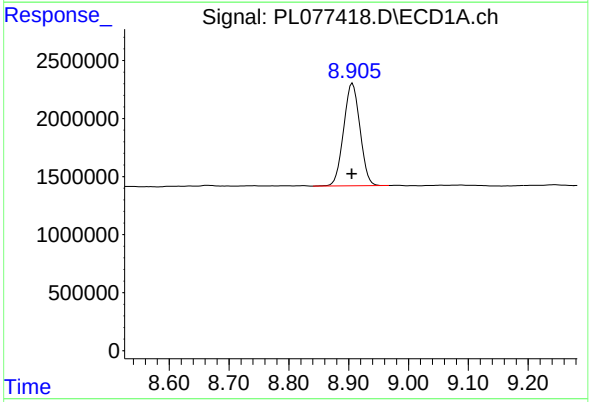


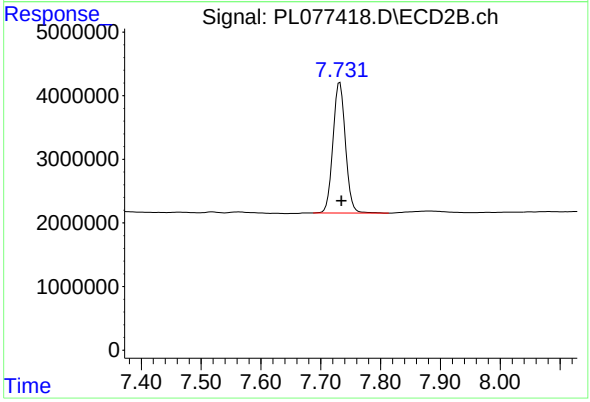
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 6561809
Conc: 2.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.001 min
Response: 16758833
Conc: 14.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 29829878
Conc: 10.69 ng/ml