Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
Data File : PL067960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2021 10:23
Operator : AR\AJ
Sample : M2902-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-01-063021

Manual Integrations APPROVED
mohammad
7/7/2021 9:22:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 01:54:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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...	4.480	5.544	7253155	11711922	13.193	12.423	
28)	SA	Decachlor...	10.219	11.442	10083323	13081032	14.228	13.133	
		Target Compounds							
10)	B	gamma-Chl...	7.175	8.254	1488809	1031959	2.054m	1.022	#
11)	B	alpha-Chl...	7.247	8.356	1178980	1905328	1.610m	1.887	
12)	B	4,4'-DDE	7.469	8.542	2348677	3001415	3.530	3.313	
16)	A	4,4'-DDD	8.050	9.083	2443084	4041642	4.203	5.683	#

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

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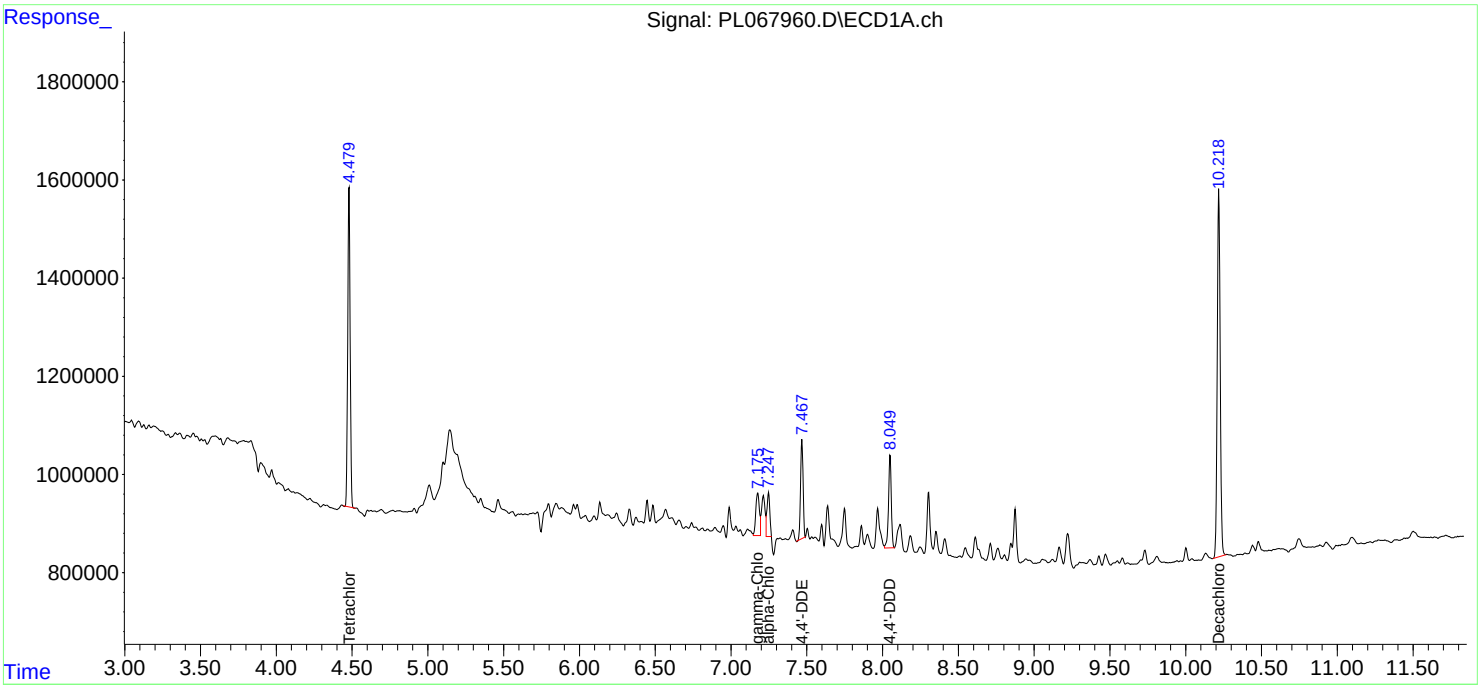

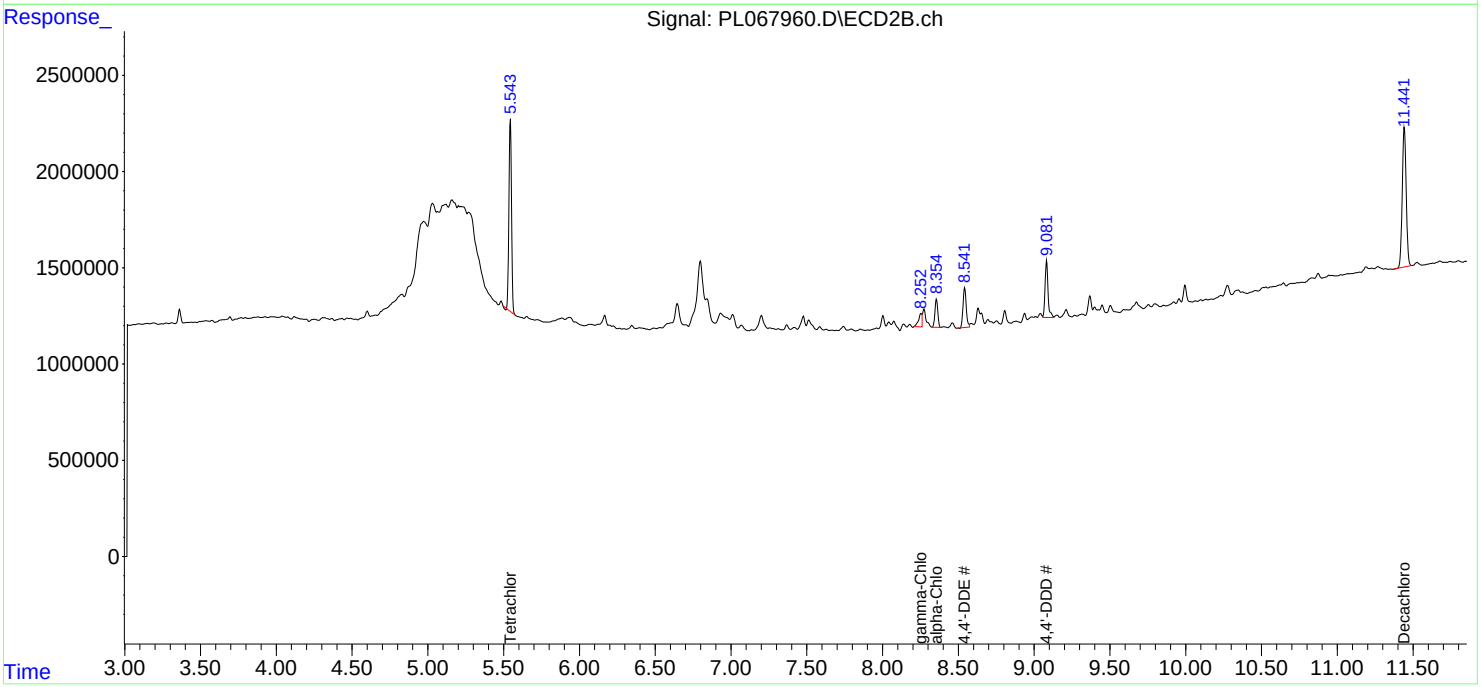

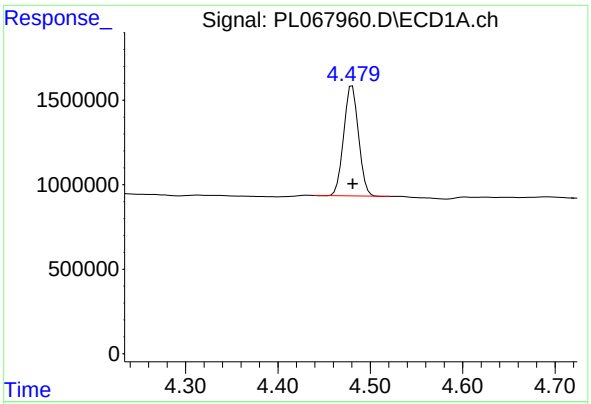

#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 7253155
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-063021

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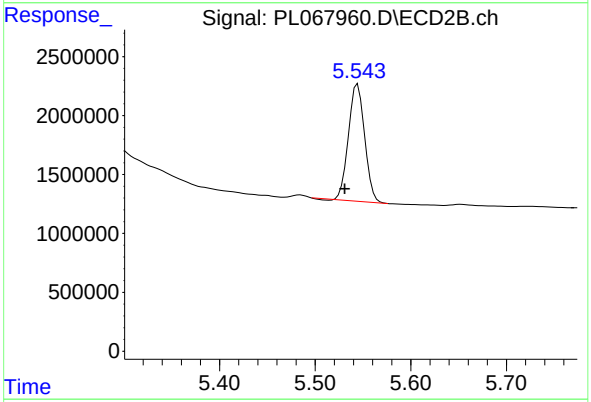
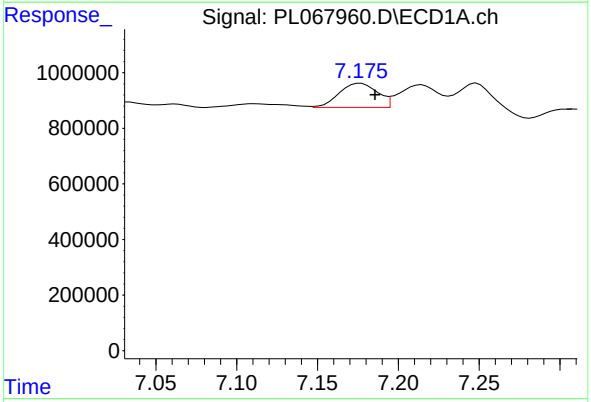


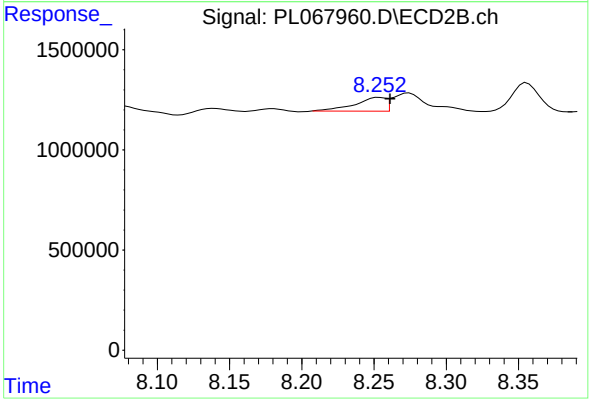
#1 Tetrachloro-m-xylene

R.T.: 5.544 min
Delta R.T.: 0.013 min
Response: 11711922
Conc: 12.42 ng/ml



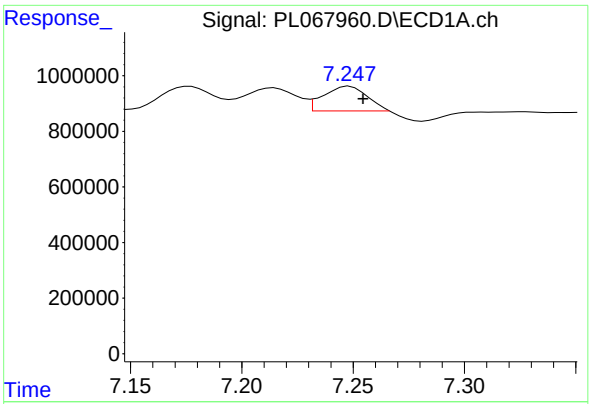
#10 gamma-Chlordane

R.T.: 7.175 min
Delta R.T.: -0.010 min
Response: 1488809
Conc: 2.05 ng/ml m



#10 gamma-Chlordane

R.T.: 8.254 min
Delta R.T.: -0.008 min
Response: 1031959
Conc: 1.02 ng/ml



#11 alpha-Chlordane

R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 1178980
Conc: 1.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-01-063021

Manual Integrations APPROVED

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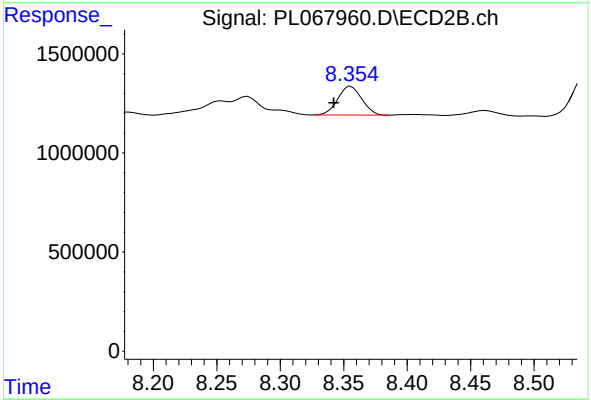
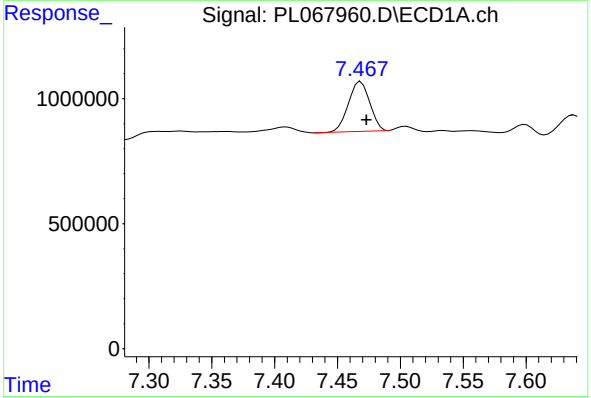
7/7/2021 9:22:10 AM



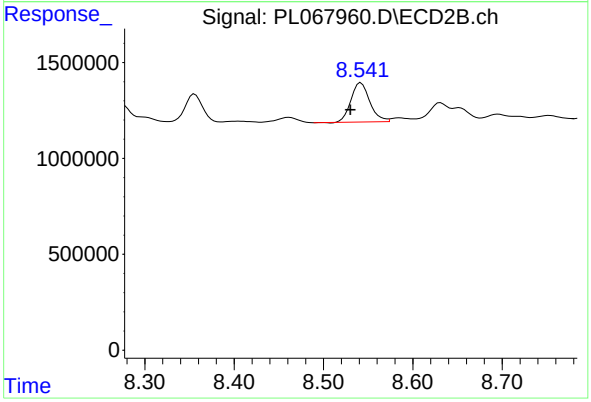
#11 alpha-Chlordane

R.T.: 8.356 min
Delta R.T.: 0.014 min
Response: 1905328
Conc: 1.89 ng/ml



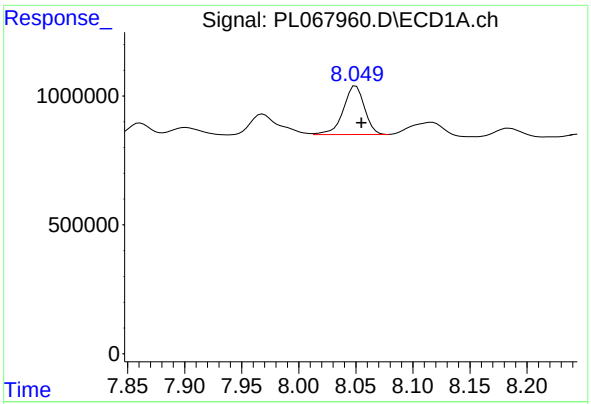
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 2348677
Conc: 3.53 ng/ml



#12 4,4'-DDE

R.T.: 8.542 min
Delta R.T.: 0.012 min
Response: 3001415
Conc: 3.31 ng/ml



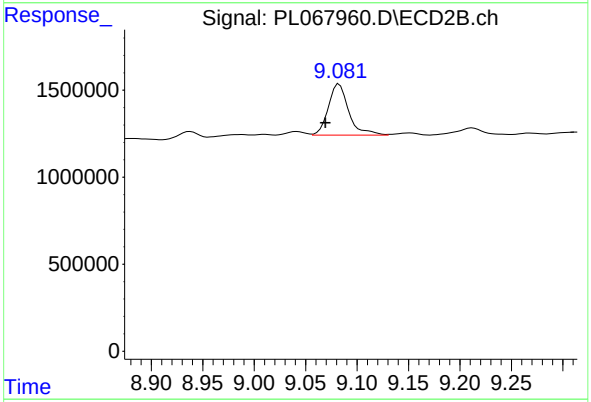
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 2443084
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-063021

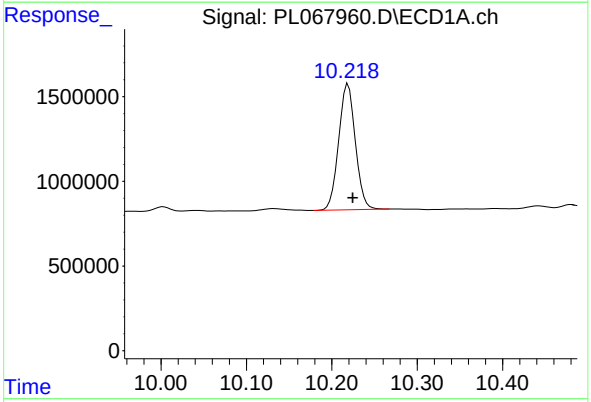
Manual Integrations APPROVED

mohammad
7/7/2021 9:22:10 AM



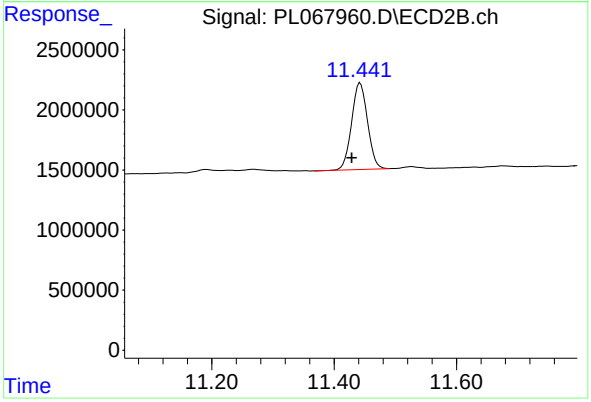
#16 4,4'-DDD

R.T.: 9.083 min
Delta R.T.: 0.013 min
Response: 4041642
Conc: 5.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 10083323
Conc: 14.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.442 min
Delta R.T.: 0.014 min
Response: 13081032
Conc: 13.13 ng/ml