Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
Data File : PL061425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 16:03
Operator : DD\AJ
Sample : L3981-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
B20-0-2

Manual Integrations APPROVED
Ankita
9/15/2020 10:17:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:31:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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...	3.458	4.007	24975905	43497673	14.481	14.141
28)	SA Decachlor...	8.210	9.093	20205964	28910090	12.112	12.226
	Target Compounds						
12)	B 4,4'-DDE	5.619	6.349	1062141	4570651	0.625m	1.426 #
17)	MA 4,4'-DDT	6.371	7.141	4408485	2424802	3.211m	0.969m#

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

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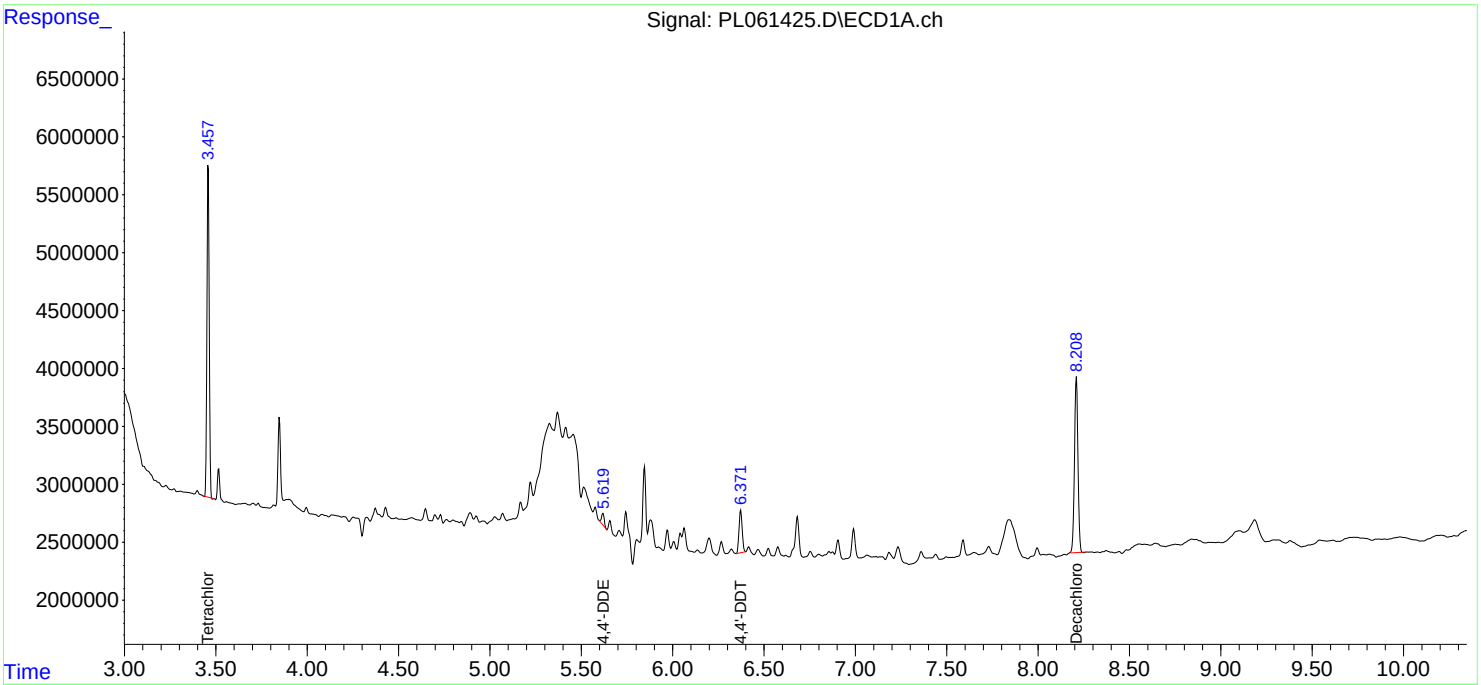
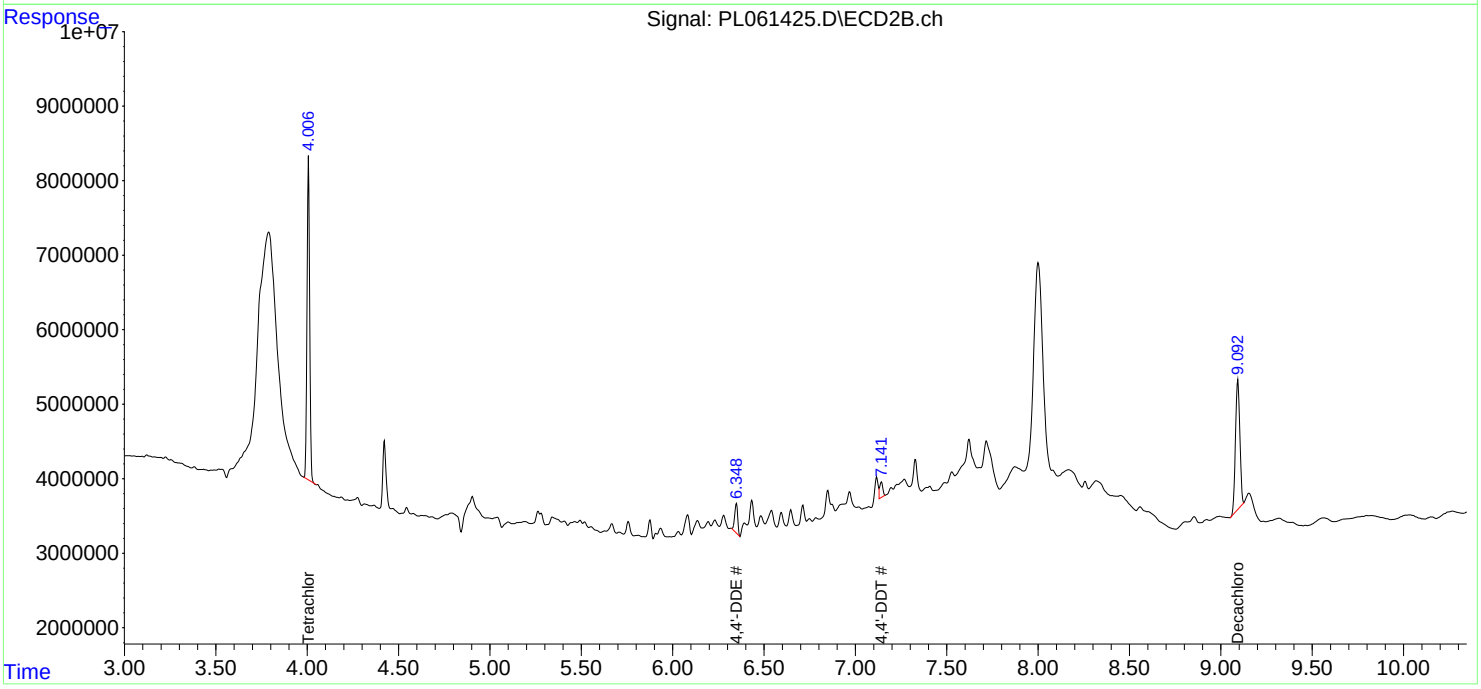
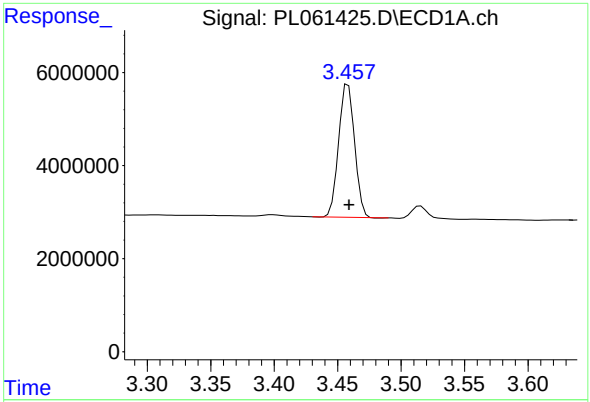




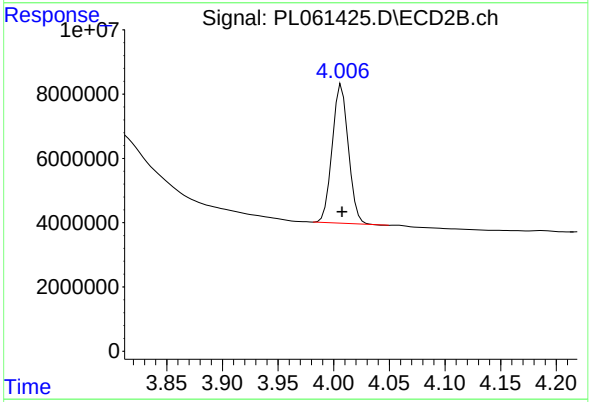


#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 24975905
Conc: 14.48 ng/ml

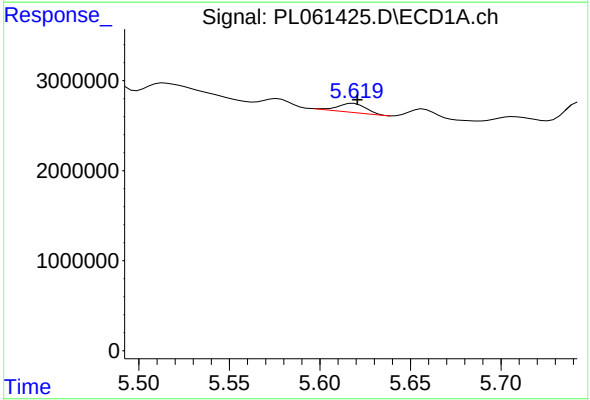
Instrument :
ECD_L
ClientSampleId :
B20-0-2

Manual Integrations APPROVED
Ankita
9/15/2020 10:17:53 AM



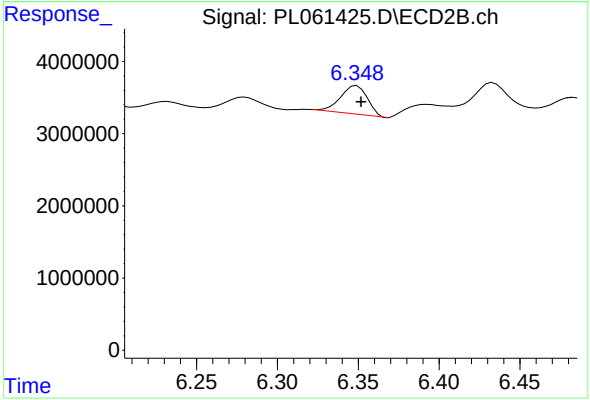
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 43497673
Conc: 14.14 ng/ml



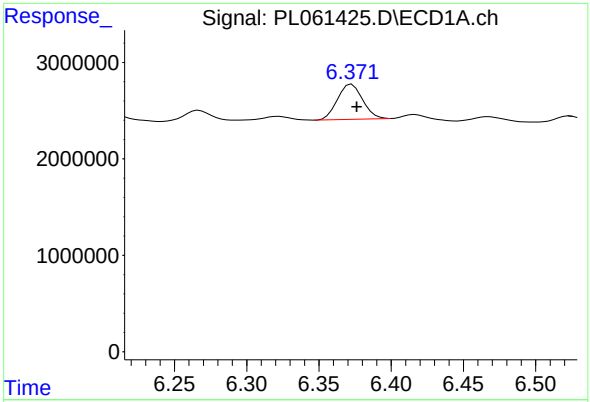
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 1062141
Conc: 0.62 ng/ml m



#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 4570651
Conc: 1.43 ng/ml

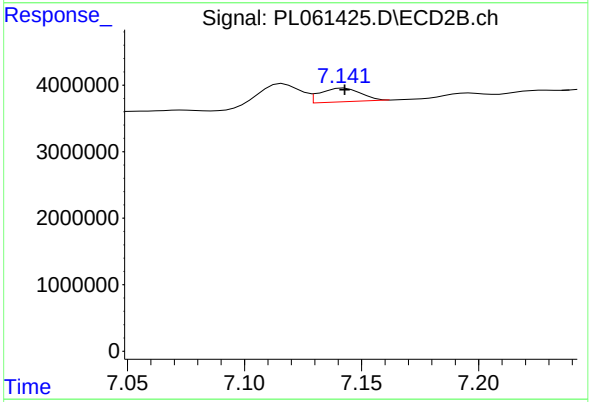


#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 4408485
Conc: 3.21 ng/ml m

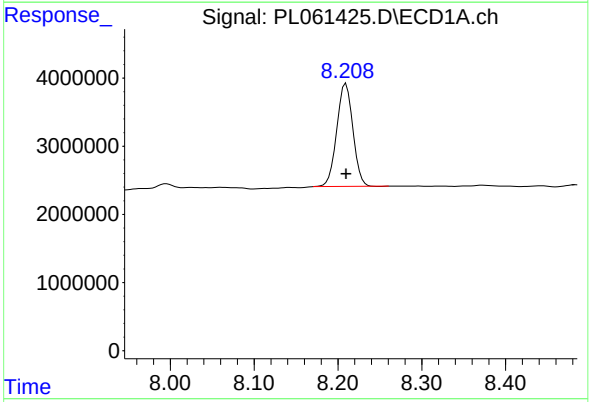
Instrument :
ECD_L
ClientSampleId :
B20-0-2

Manual Integrations APPROVED
Ankita
9/15/2020 10:17:53 AM



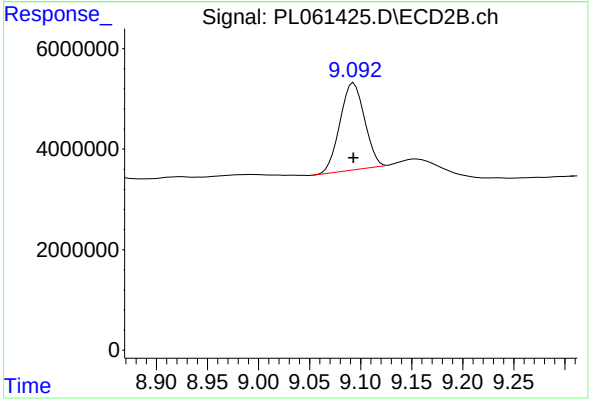
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.001 min
Response: 2424802
Conc: 0.97 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 20205964
Conc: 12.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 28910090
Conc: 12.23 ng/ml