Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
Data File : PL050406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 16:57
Operator : SM\AJ
Sample : K3620-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-E

Manual Integrations APPROVED
Ankita
7/18/2019 8:37:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:11:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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...	3.320	3.931	116.2E6	32574670	10.301	10.639
28)	SA Decachlor...	7.981	8.961	95529217	29295114	7.518	8.726m
	Target Compounds						
10)	B gamma-Chl...	5.207	6.025	7570767	3005748	0.443m	0.807m#
11)	B alpha-Chl...	5.257	6.100	14022949	9269373	0.845m	2.506 #
12)	B 4,4'-DDE	5.425	6.255	11759333	3126111	0.706m	0.901m#

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

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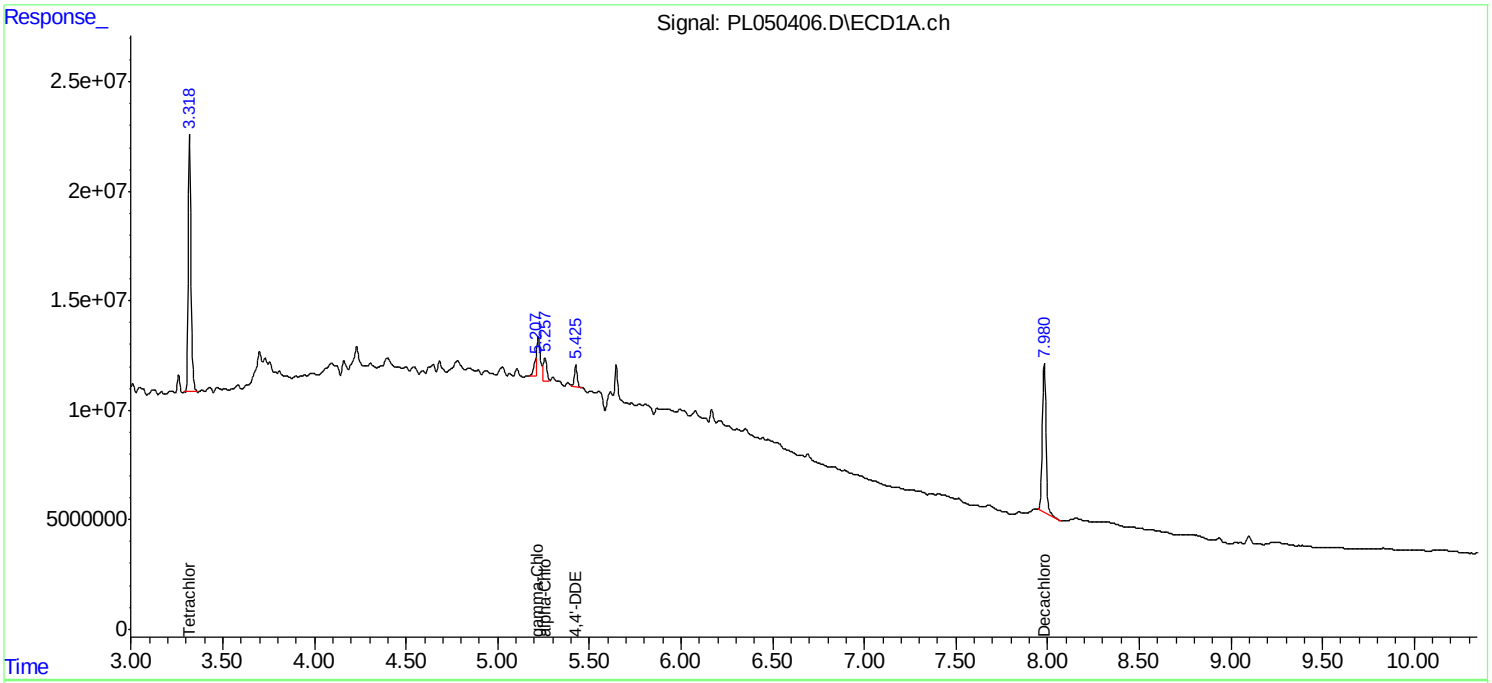

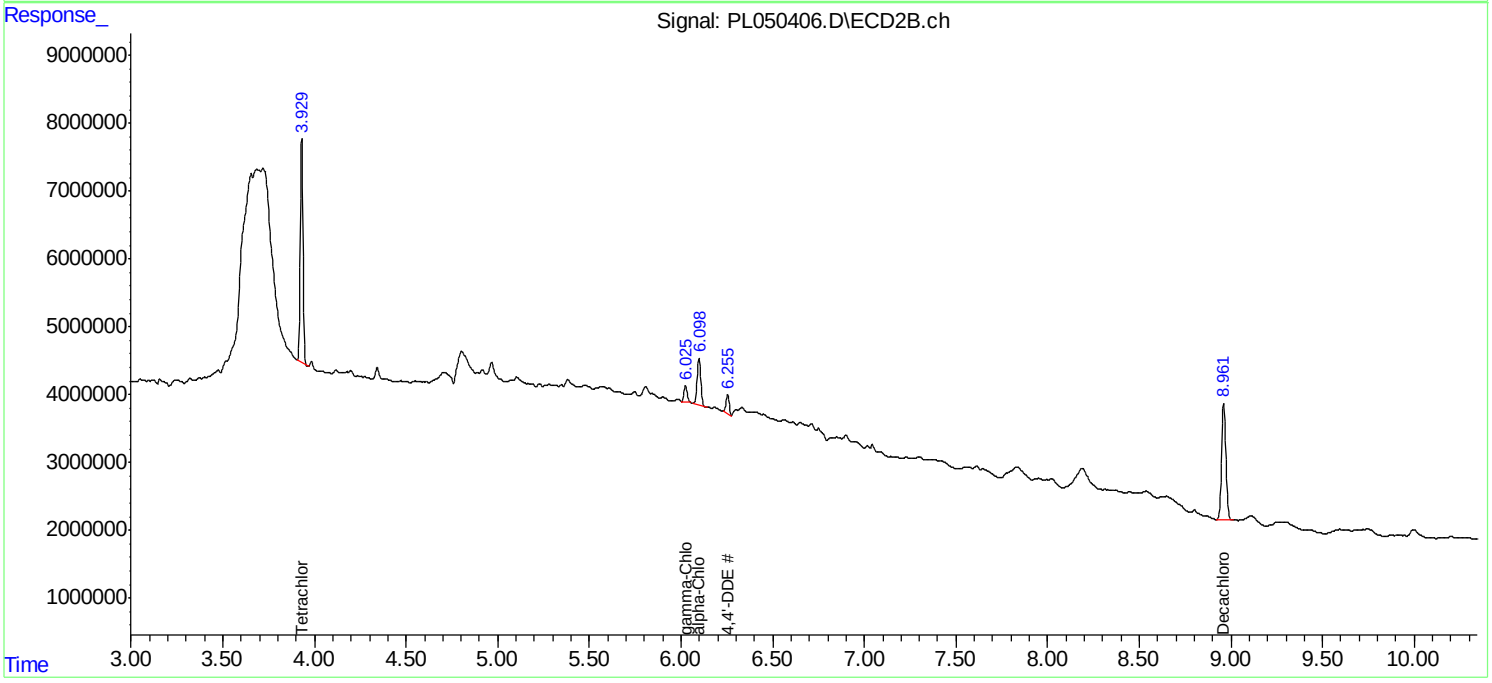

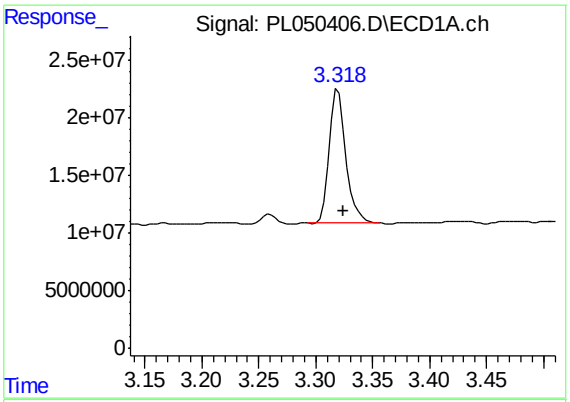

#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 116172343
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-E

Manual Integrations APPROVED
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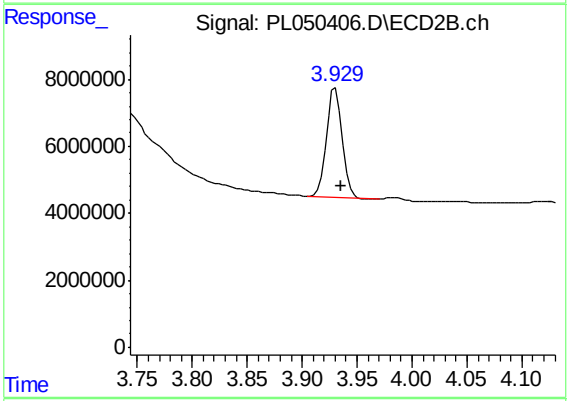
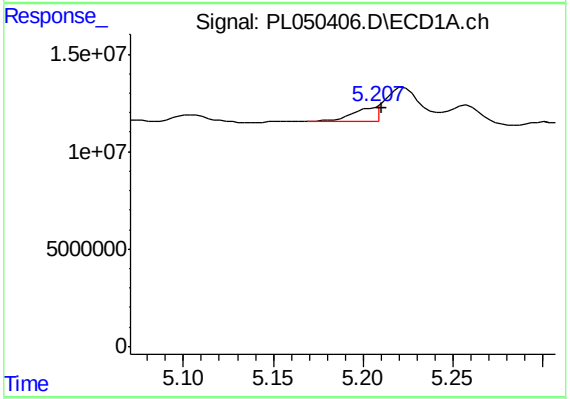


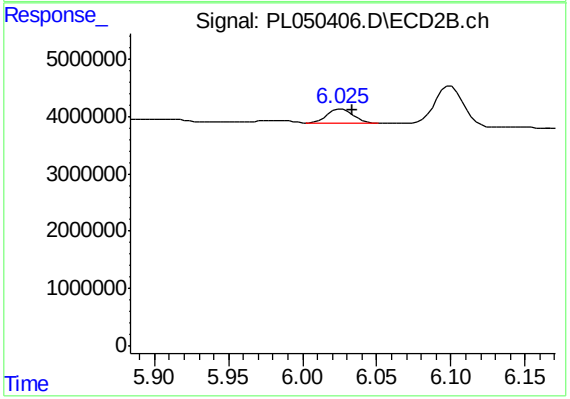
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 32574670
Conc: 10.64 ng/ml



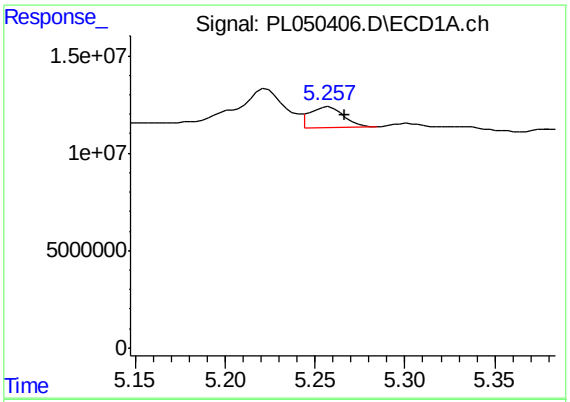
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 7570767
Conc: 0.44 ng/ml m



#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 3005748
Conc: 0.81 ng/ml m



#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.010 min
Response: 14022949
Conc: 0.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-E

Manual Integrations APPROVED
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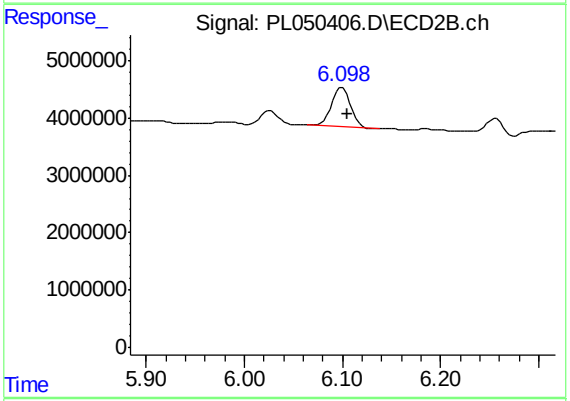
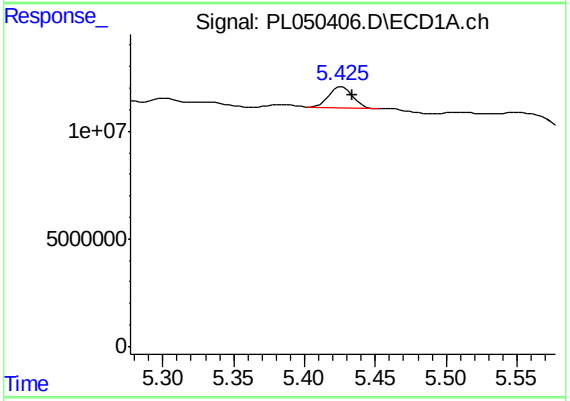
7/18/2019 8:37:05 AM



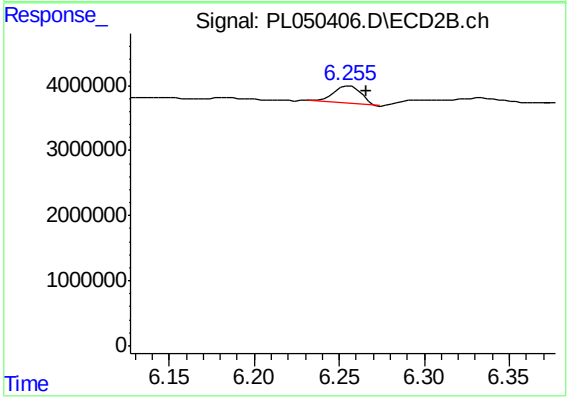
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 9269373
Conc: 2.51 ng/ml



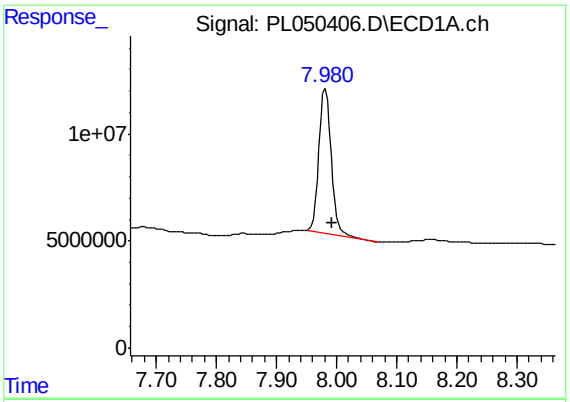
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 11759333
Conc: 0.71 ng/ml m



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.011 min
Response: 3126111
Conc: 0.90 ng/ml m

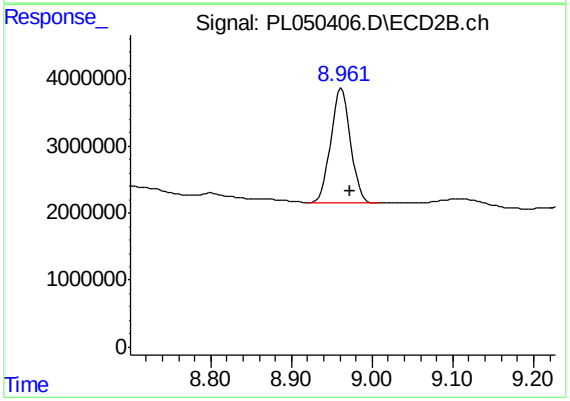


#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 95529217
Conc: 7.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071219-E

Manual Integrations APPROVED
Ankita
7/18/2019 8:37:05 AM



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.012 min
Response: 29295114
Conc: 8.73 ng/ml m