Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
Data File : PL050672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 10:48
Operator : SM\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:15:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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...	3.321	3.931	581.2E6	135.6E6	57.841	47.527
28)	SA Decachlor...	7.984	8.962	532.4E6	135.6E6	52.577	47.942
	Target Compounds						
23)	Chlordane-1	4.161	4.916	186.0E6	53404286	505.380	492.253
24)	Chlordane-2	4.651	5.384	221.2E6	55063619	494.248	468.816
25)	Chlordane-3	5.206	6.027	687.3E6	230.0E6	491.026	478.126
26)	Chlordane-4	5.261	6.100	643.7E6	276.4E6	488.058	475.830
27)	Chlordane-5	6.083	6.902	233.8E6	44706493	460.363	468.784

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

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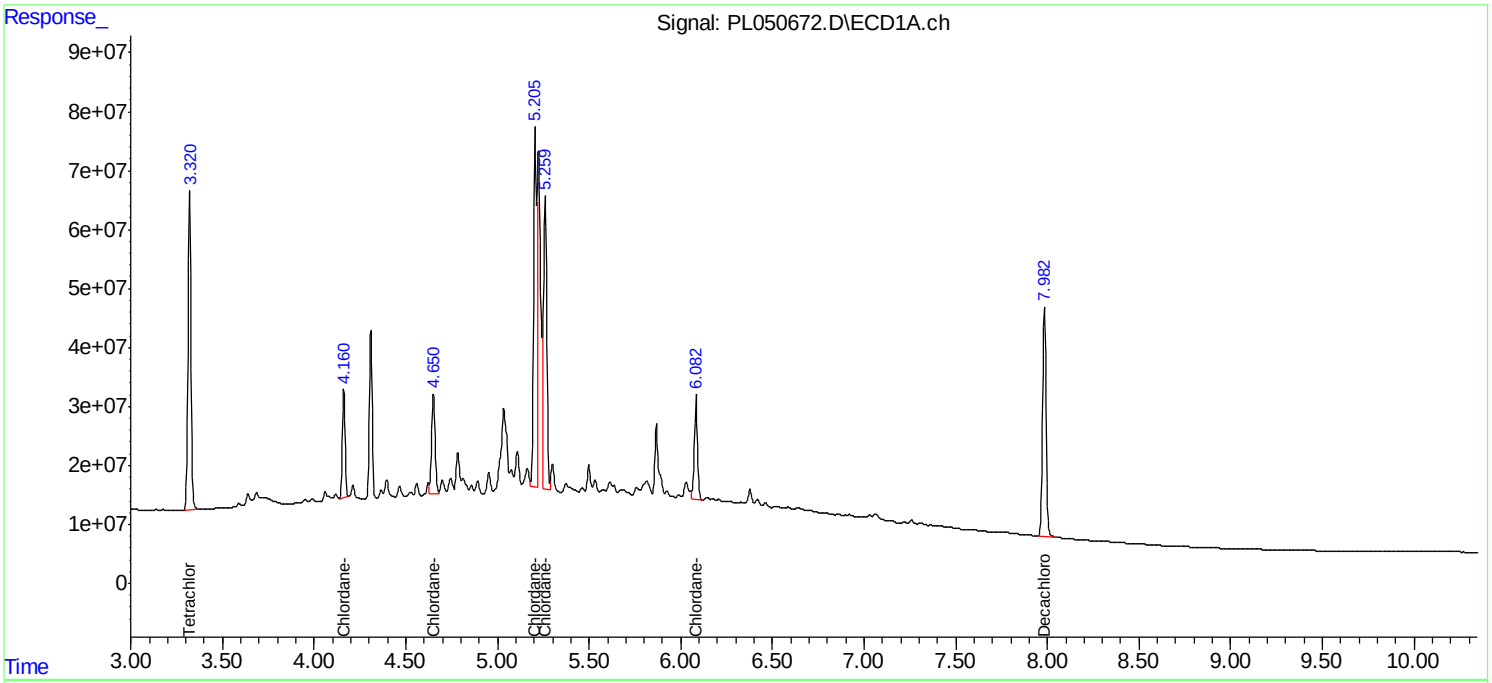
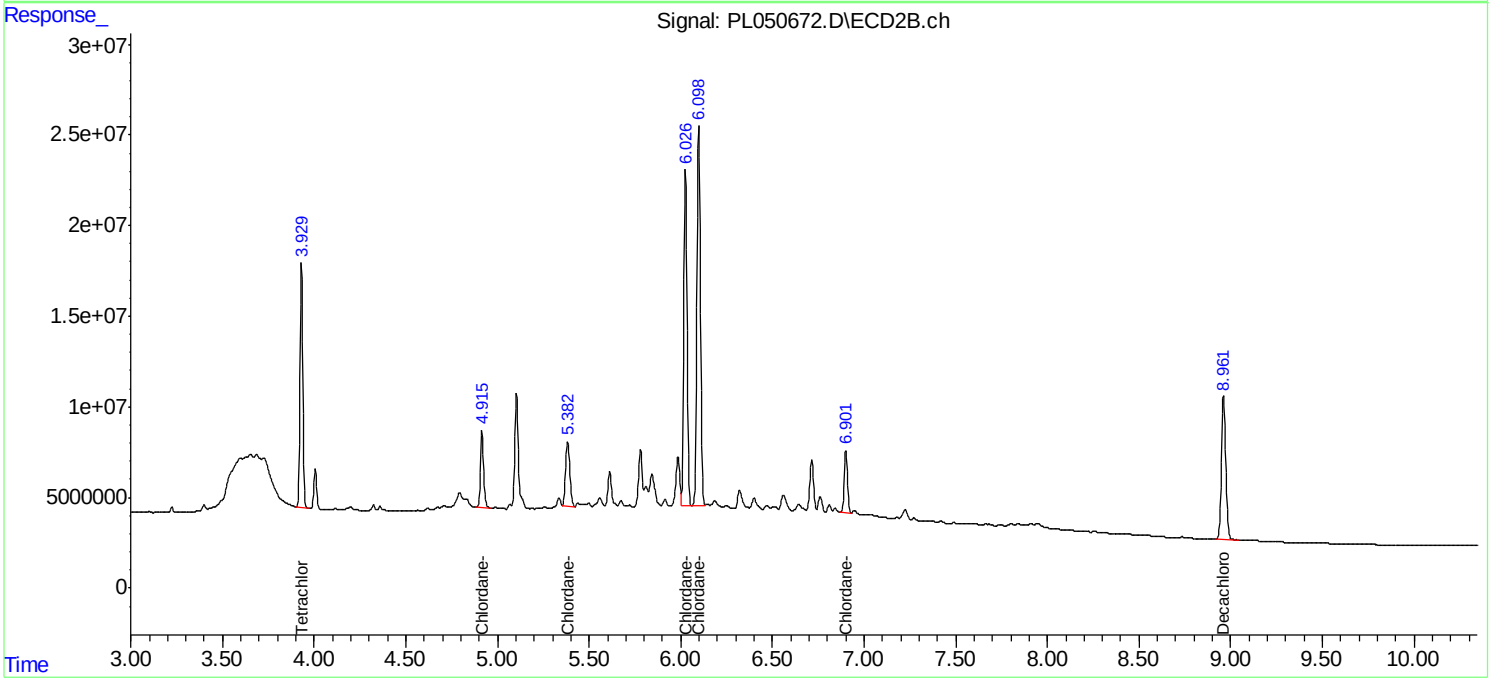
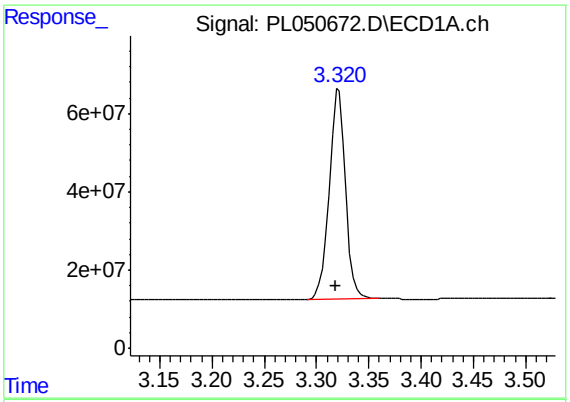


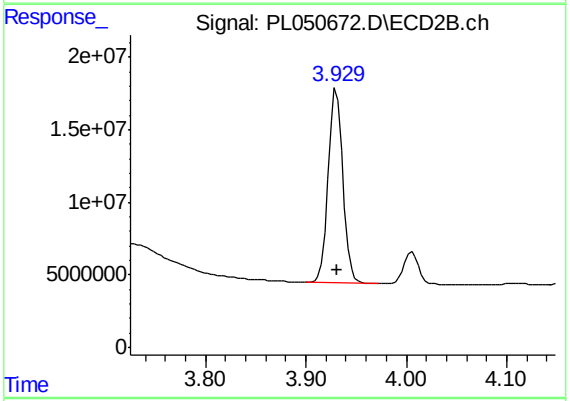




#1 Tetrachloro-m-xylene

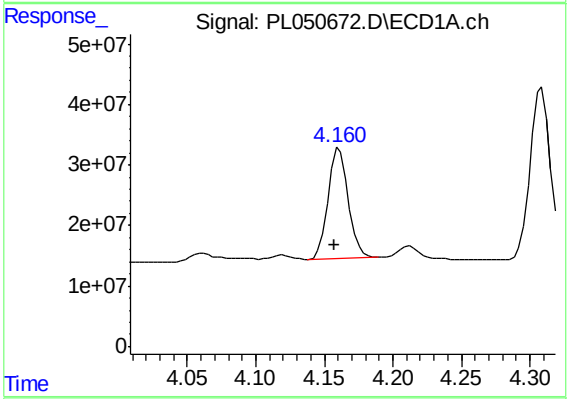
R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 581173236
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



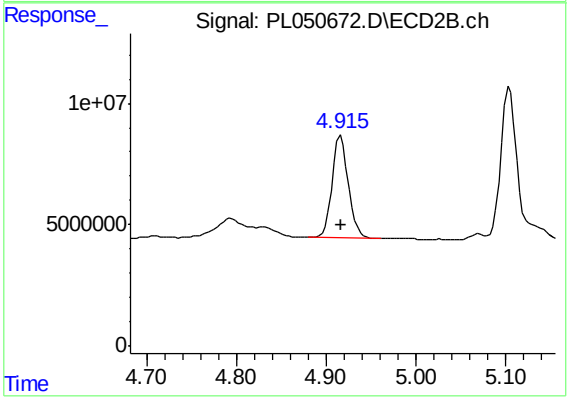
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 135605036
Conc: 47.53 ng/ml



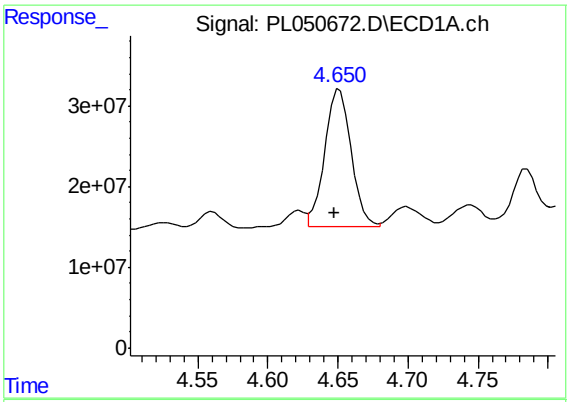
#23 Chlordane-1

R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 185955969
Conc: 505.38 ng/ml



#23 Chlordane-1

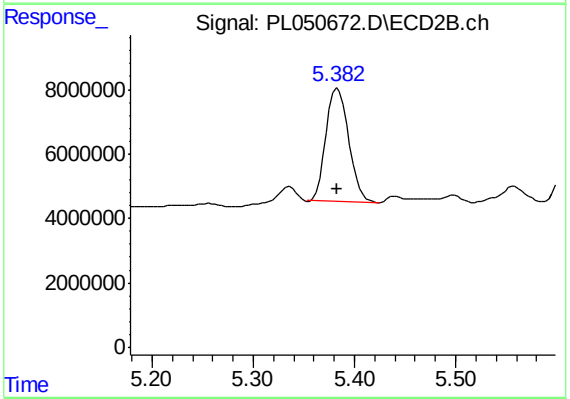
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 53404286
Conc: 492.25 ng/ml



#24 Chlordane-2

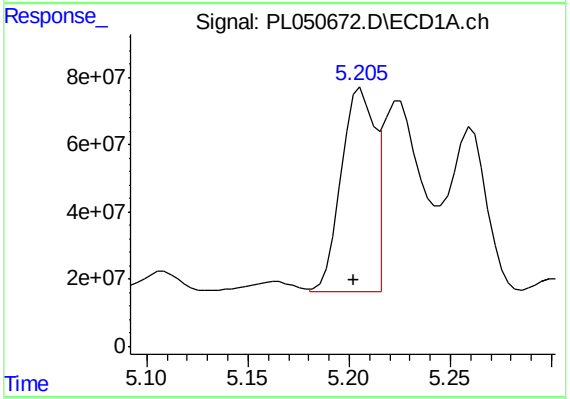
R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 221228025
Conc: 494.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



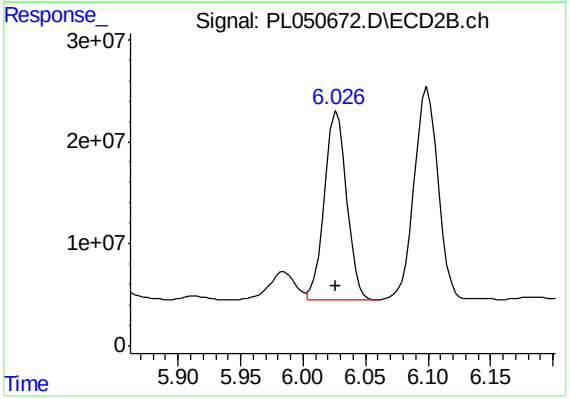
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 55063619
Conc: 468.82 ng/ml



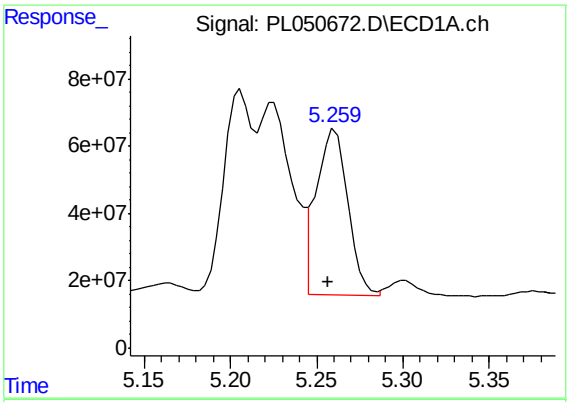
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: 0.003 min
Response: 687331500
Conc: 491.03 ng/ml



#25 Chlordane-3

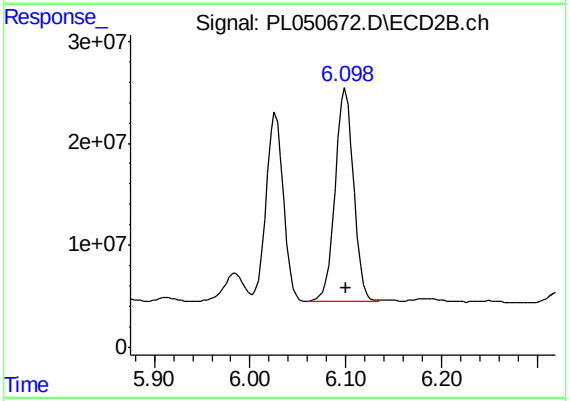
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 229969310
Conc: 478.13 ng/ml



#26 Chlordane-4

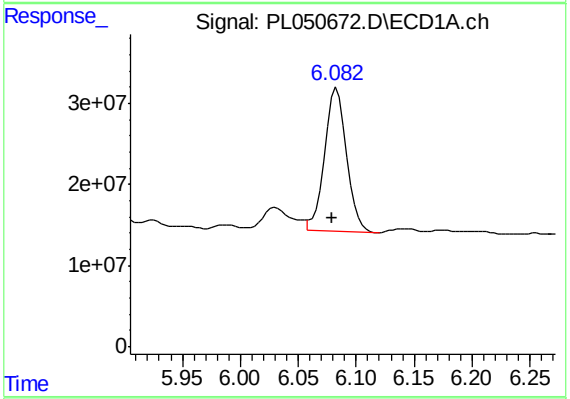
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 643738180
Conc: 488.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



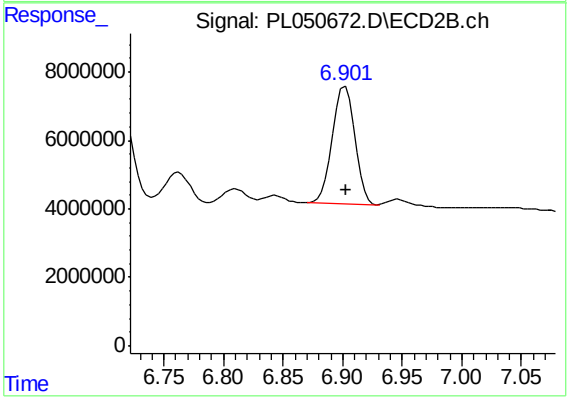
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 276418417
Conc: 475.83 ng/ml



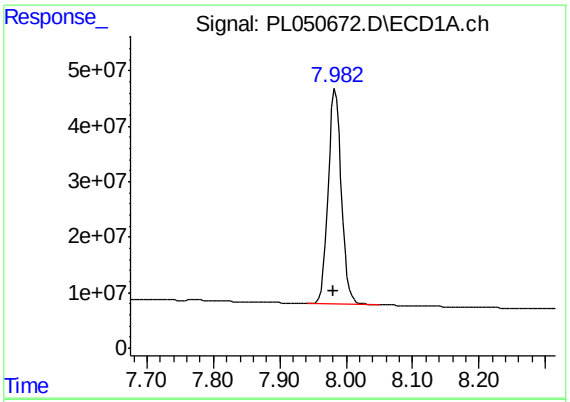
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 233835313
Conc: 460.36 ng/ml



#27 Chlordane-5

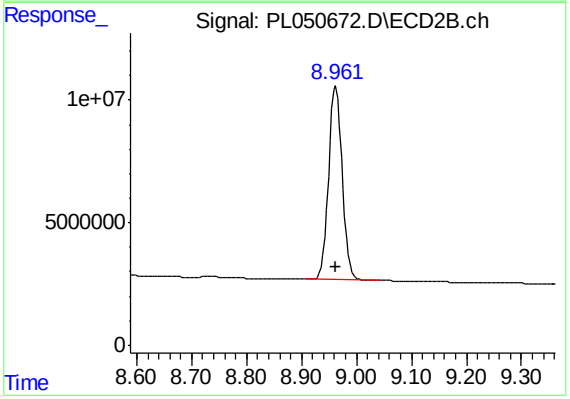
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 44706493
Conc: 468.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.003 min
Response: 532362244
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 135575983
Conc: 47.94 ng/ml