Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
Data File : PL046482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2019 16:19
Operator : AJ\SJ
Sample : PCHLORCCC0500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : PCHLORCCC0500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:08:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.978	364.4E6	113.4E6	50.089	49.511
28)	SA Decachlor...	8.037	9.031	397.4E6	112.6E6	47.251	48.558
	Target Compounds						
23)	Chlordane-1	4.204	4.969	158.3E6	53191713	470.643	491.528
24)	Chlordane-2	4.696	5.438	172.7E6	57109036	455.201	488.909
25)	Chlordane-3	5.253	6.082	530.1E6	191.0E6	475.977	501.008
26)	Chlordane-4	5.308	6.156	479.3E6	229.2E6	463.537	496.663
27)	Chlordane-5	6.134	6.959	151.1E6	41592371	442.859	462.972

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

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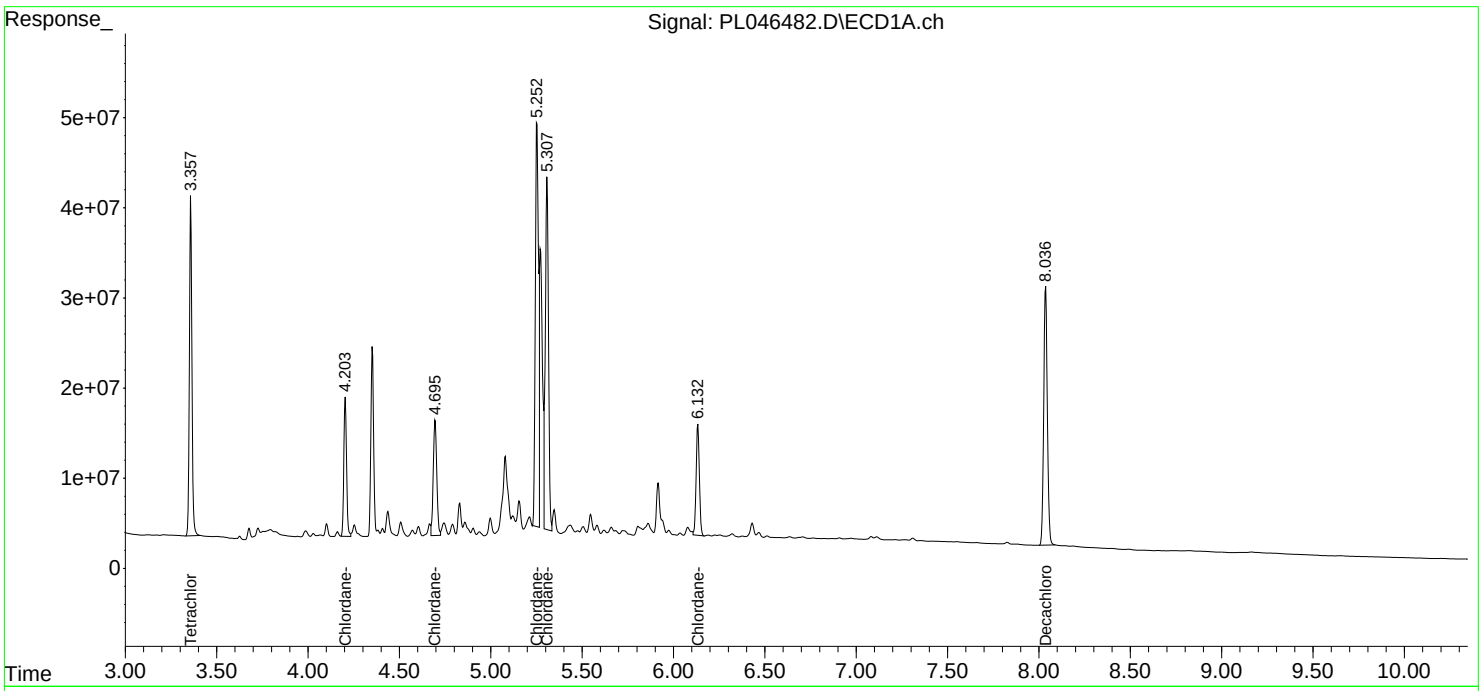
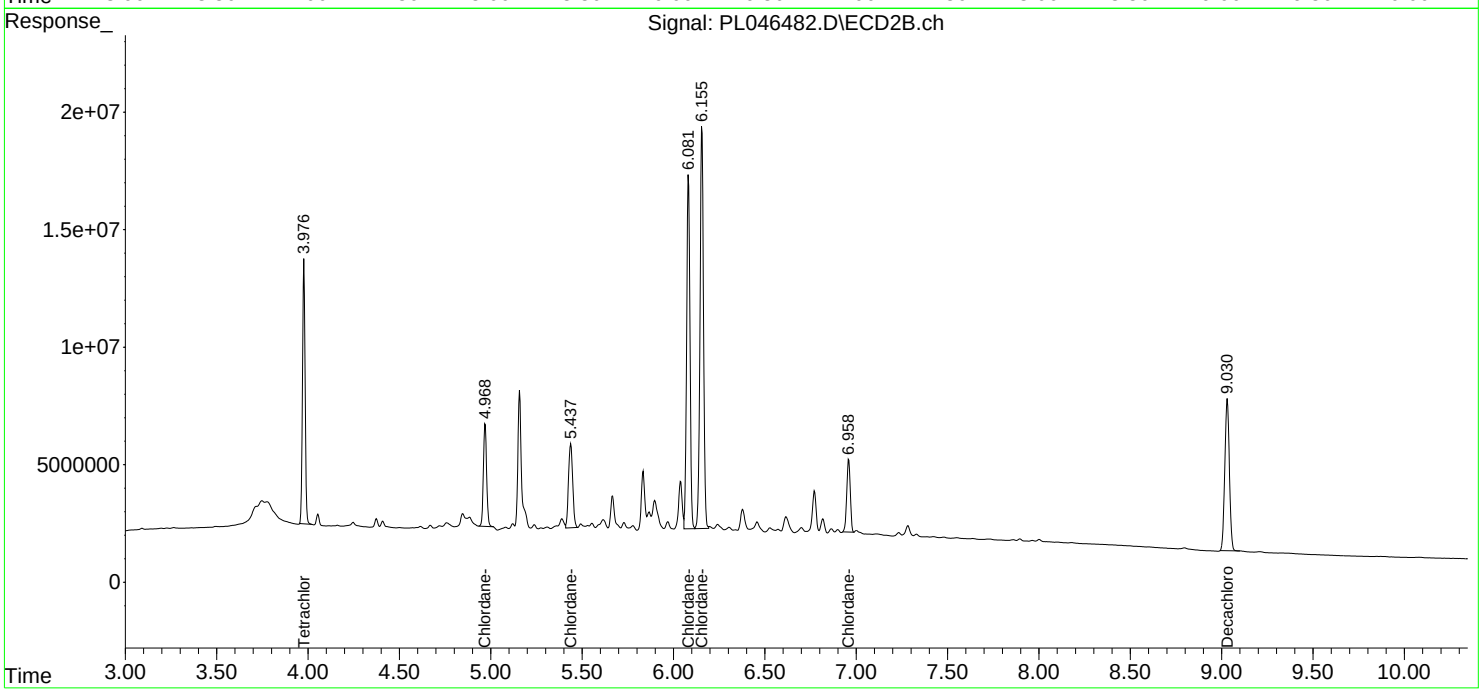
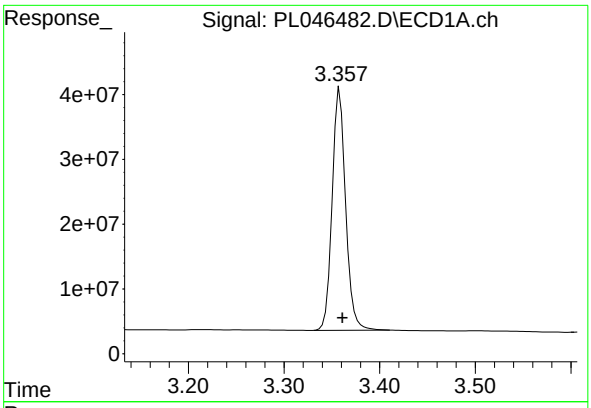


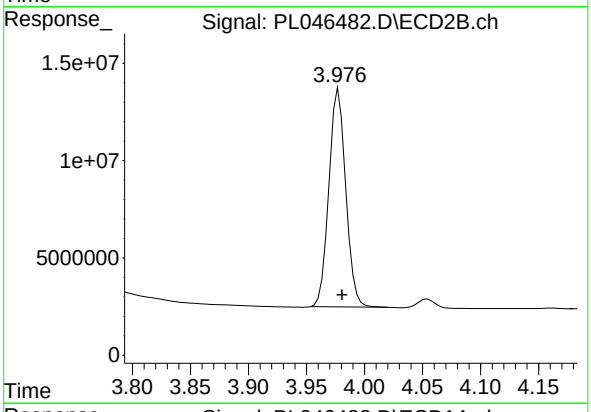




#1 Tetrachloro-m-xylene

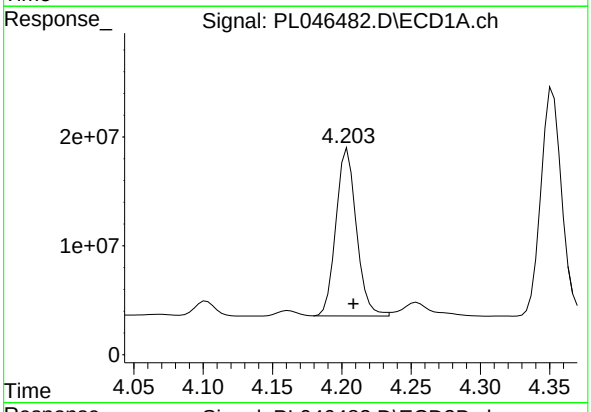
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 364381693
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC0500



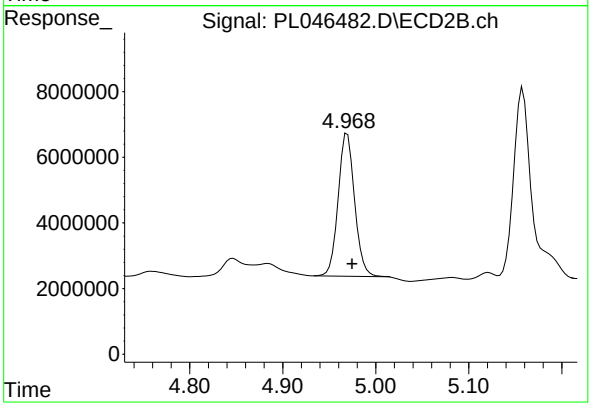
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 113360132
Conc: 49.51 ng/ml



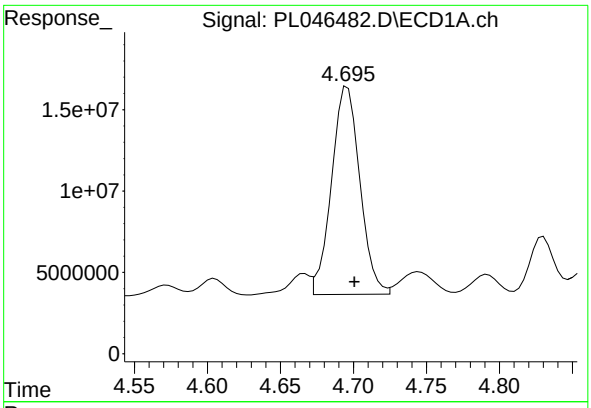
#23 Chlordane-1

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 158275123
Conc: 470.64 ng/ml



#23 Chlordane-1

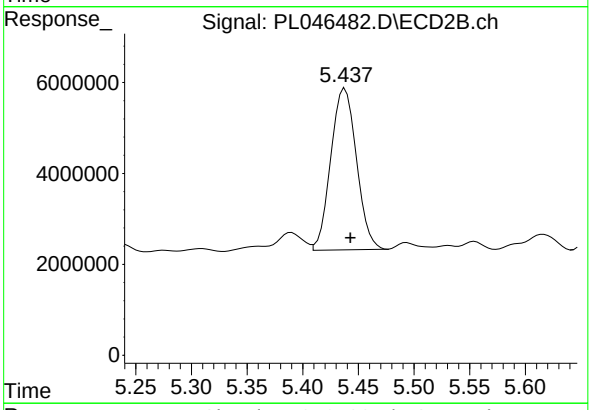
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 53191713
Conc: 491.53 ng/ml



#24 Chlordane-2

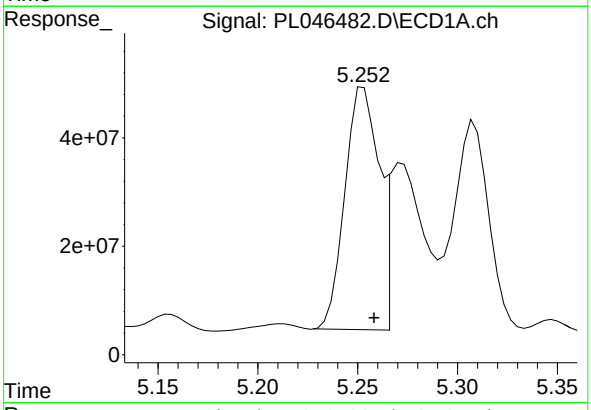
R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 172711732
Conc: 455.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC0500



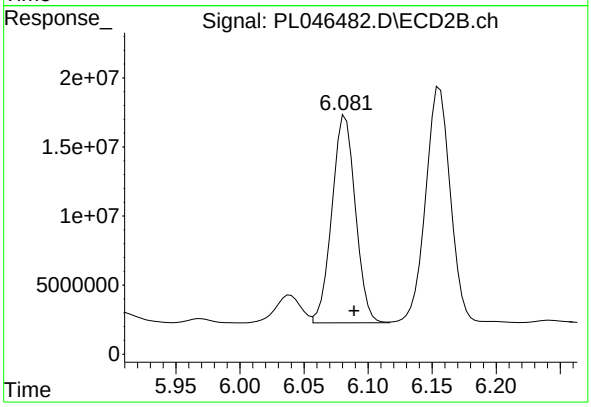
#24 Chlordane-2

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 57109036
Conc: 488.91 ng/ml



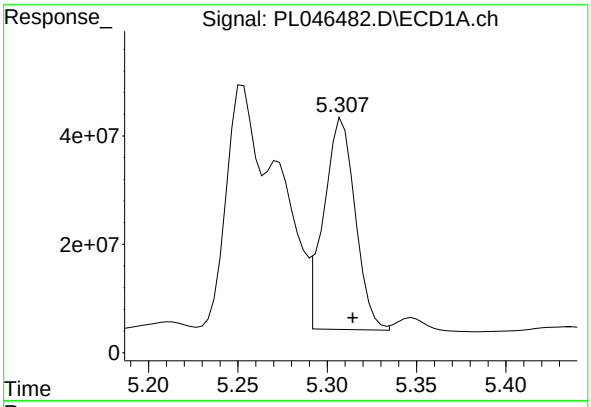
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 530082625
Conc: 475.98 ng/ml



#25 Chlordane-3

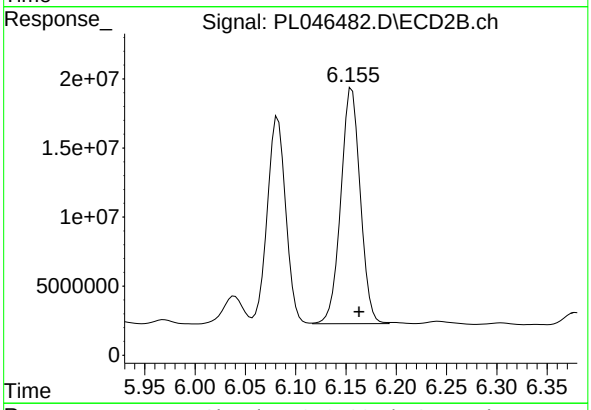
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 191018066
Conc: 501.01 ng/ml



#26 Chlordane-4

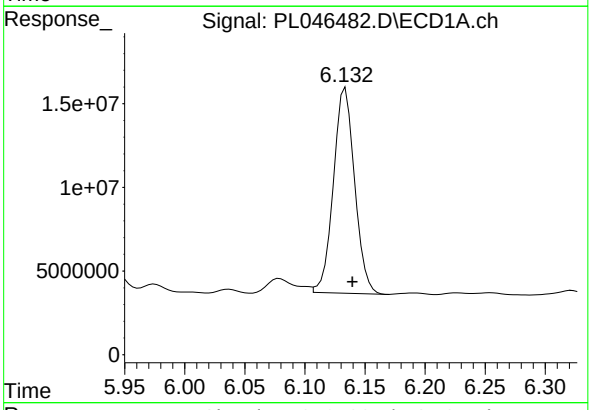
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 479324836
Conc: 463.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC0500



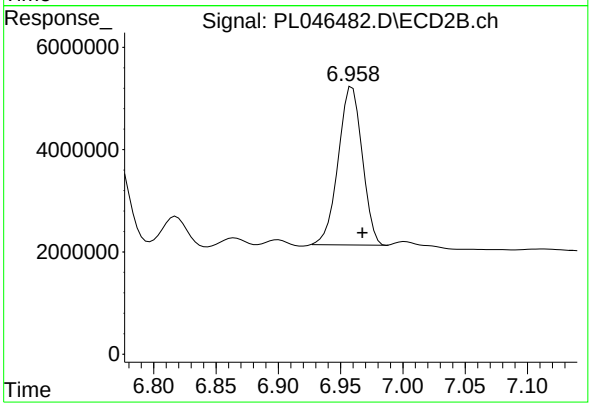
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 229172917
Conc: 496.66 ng/ml



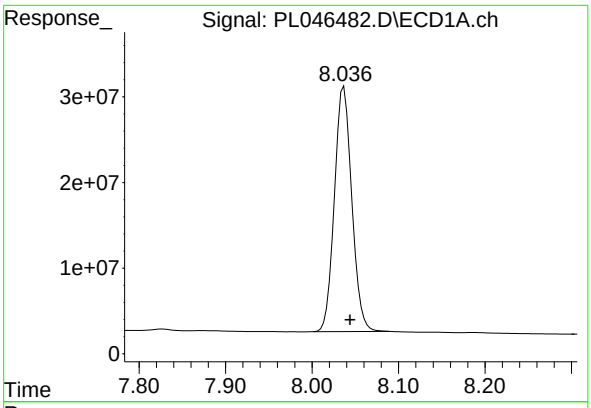
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 151133181
Conc: 442.86 ng/ml



#27 Chlordane-5

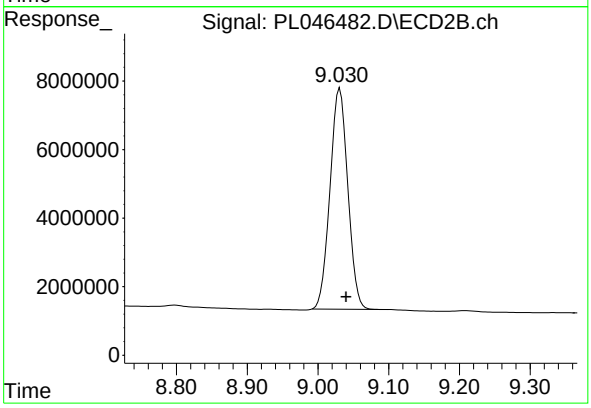
R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 41592371
Conc: 462.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 397432295
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC0500



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 112579997
Conc: 48.56 ng/ml