Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
Data File : PL039231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2018 21:33
Operator : AJ\SJ
Sample : J4500-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:38:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.305	3.907	120.6E6	48376635	17.248	18.045	
28)	SA Decachlor...	7.963	8.894	130.5E6	49055151	18.574	21.139	
	Target Compounds							
2)	A alpha-BHC	3.688f	4.325f	12845216	9985791	1.087	2.371	#
6)	B beta-BHC	4.217f	0.000	9597883	0	2.066	N.D.	#
7)	B delta-BHC	0.000	4.957	0	6766836	N.D.	1.700	#
8)	B Heptachlo...	0.000	5.775	0	4533715	N.D.	1.348	#
20)	A Methoxychlor	6.638f	0.000	6675253	0	1.631	N.D.	#
23)	Chlordane-1	4.142	0.000	5393331	0	17.036	N.D.	#

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

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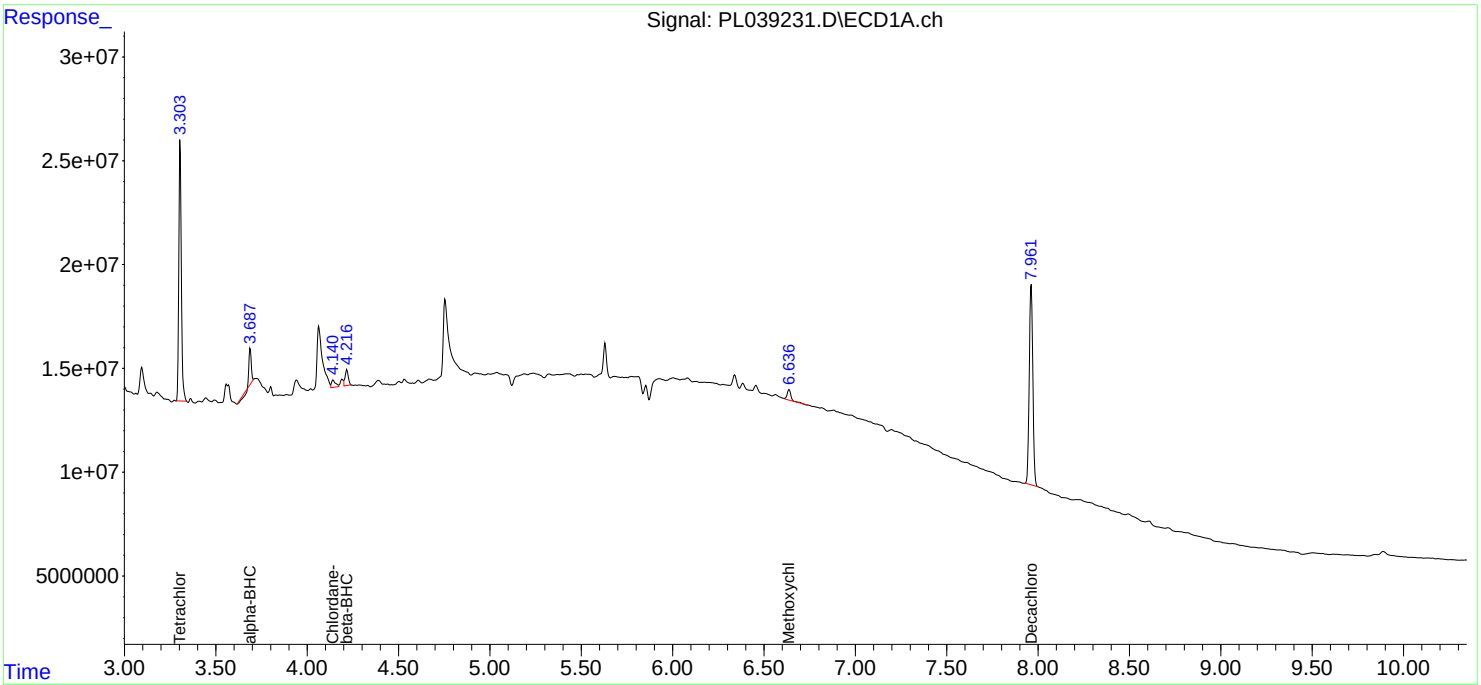
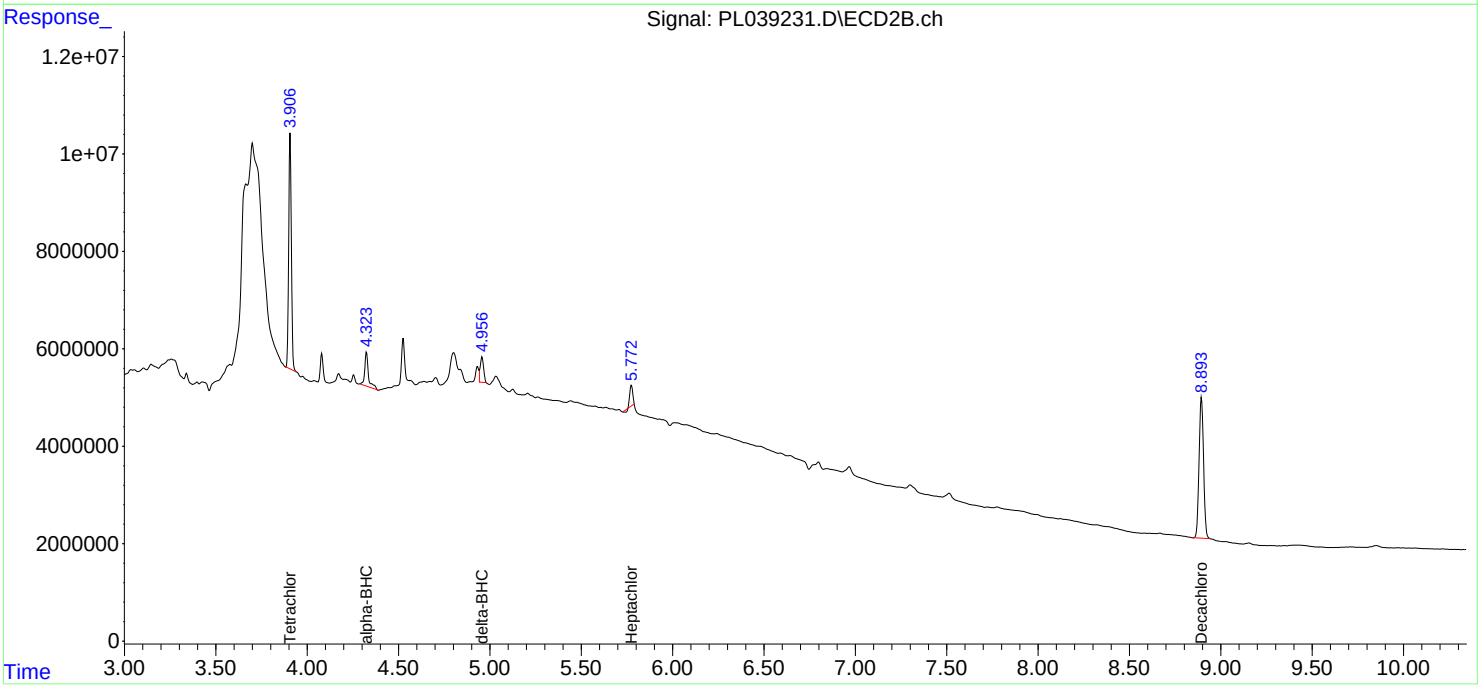
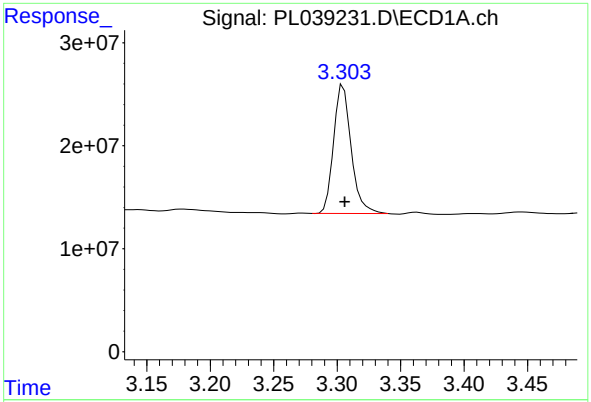


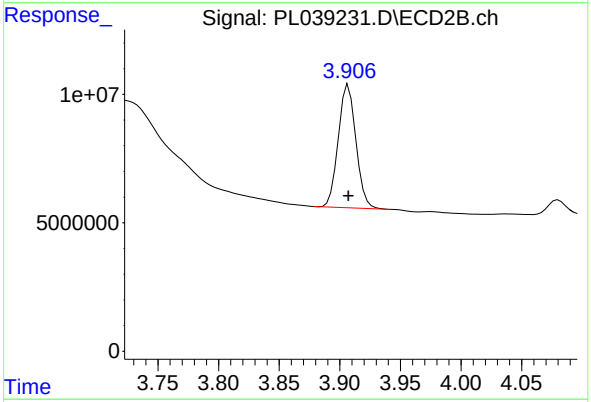




#1 Tetrachloro-m-xylene

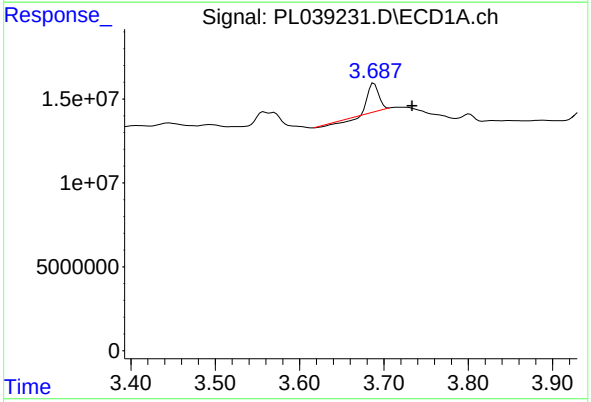
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 120573837
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



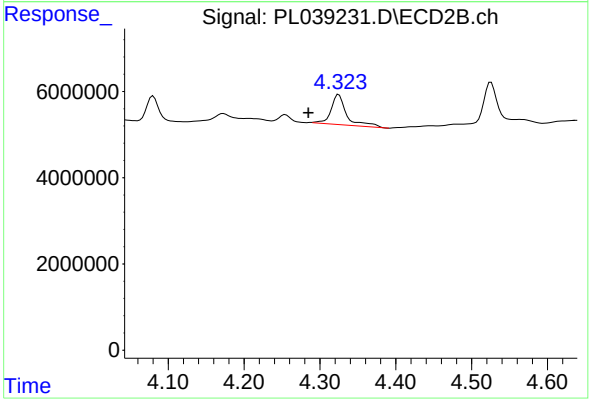
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 48376635
Conc: 18.04 ng/ml



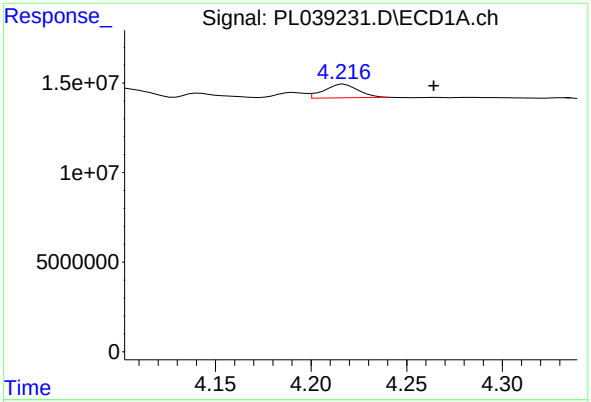
#2 alpha-BHC

R.T.: 3.688 min
Delta R.T.: -0.045 min
Response: 12845216
Conc: 1.09 ng/ml



#2 alpha-BHC

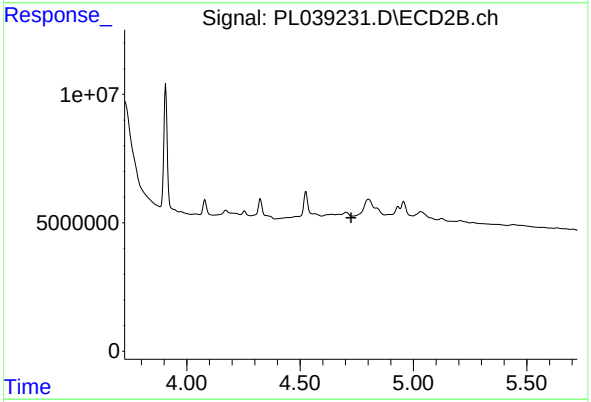
R.T.: 4.325 min
Delta R.T.: 0.040 min
Response: 9985791
Conc: 2.37 ng/ml



#6 beta-BHC

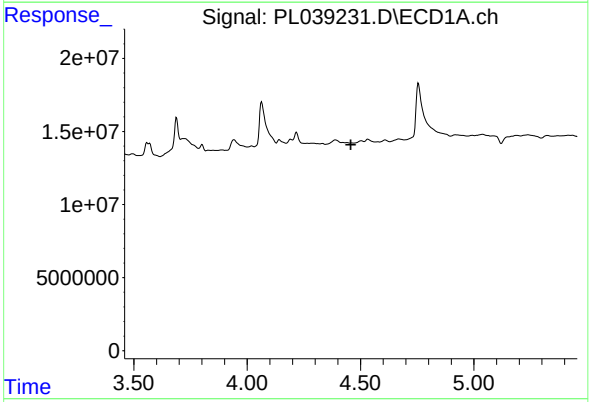
R.T.: 4.217 min
Delta R.T.: -0.047 min
Response: 9597883
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



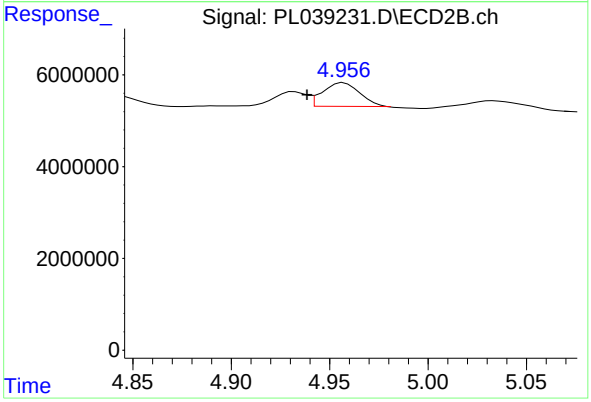
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



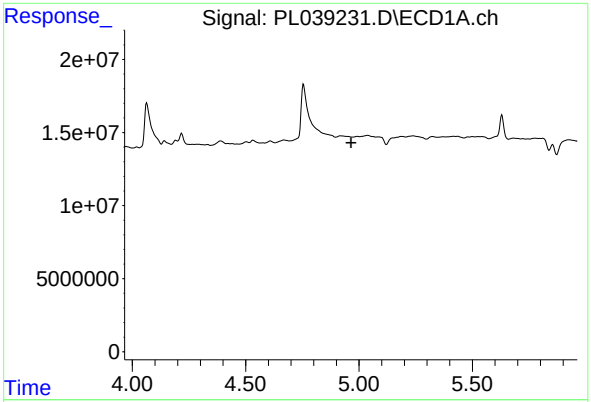
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



#7 delta-BHC

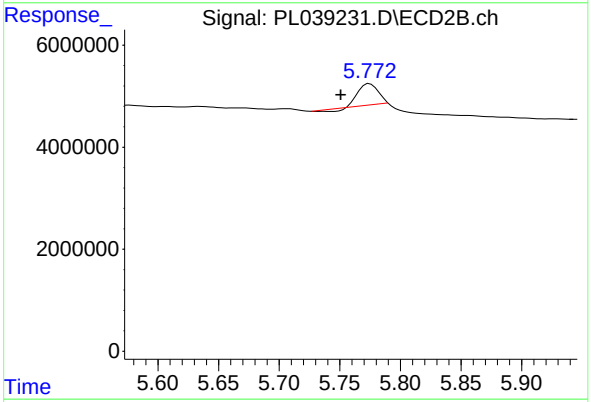
R.T.: 4.957 min
Delta R.T.: 0.019 min
Response: 6766836
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

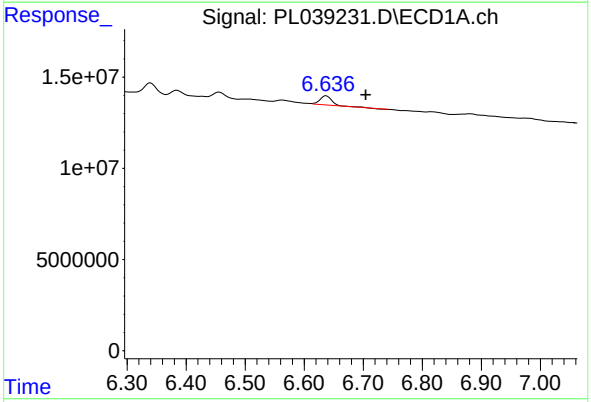
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



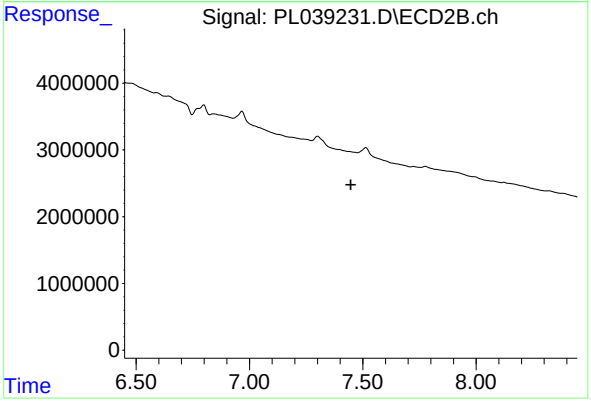
#8 Heptachlor epoxide

R.T.: 5.775 min
Delta R.T.: 0.024 min
Response: 4533715
Conc: 1.35 ng/ml



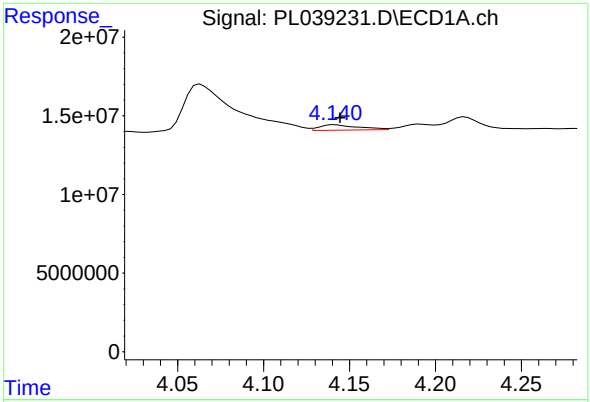
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.066 min
Response: 6675253
Conc: 1.63 ng/ml



#20 Methoxychlor

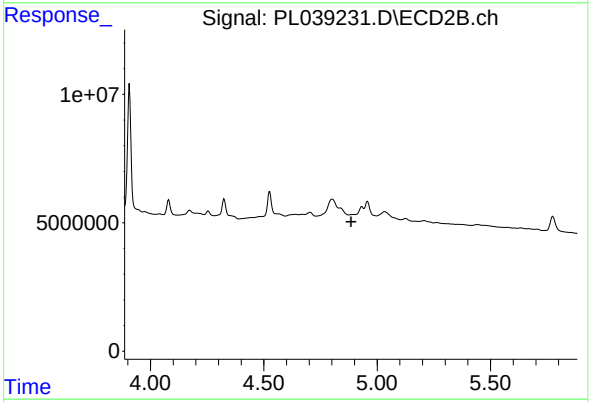
R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#23 Chlordane-1

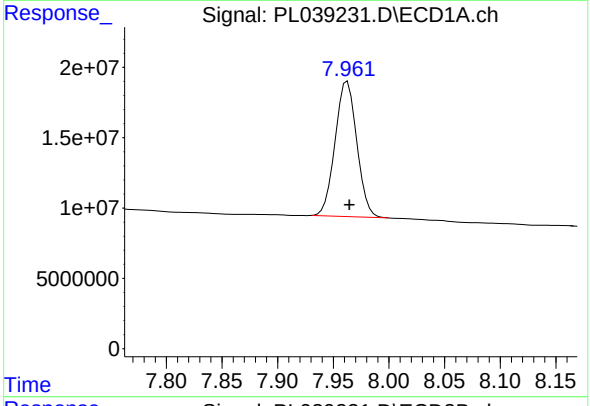
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 5393331
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



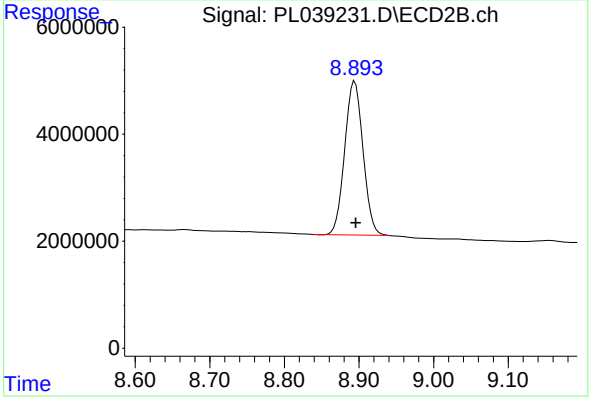
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 130454852
Conc: 18.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 49055151
Conc: 21.14 ng/ml