Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
Data File : PL051701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 19:02
Operator : SG\AJ
Sample : K4331-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 03:52:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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...	3.315	3.926	138.2E6	35071907	16.153	16.053	
28)	SA Decachlor...	7.974	8.953	125.3E6	33110768	10.325	10.878	
	Target Compounds							
2)	A alpha-BHC	3.729	4.289f	22212950	6318316	1.533	1.961	#
3)	MA gamma-BHC...	4.039f	0.000	26299015	0	1.999	N.D.	#
4)	MA Heptachlor	4.292	0.000	13350259	0	0.882	N.D.	#
5)	MB Aldrin	4.540	0.000	9558644	0	0.661	N.D.	#
6)	B beta-BHC	4.292f	0.000	13350259	0	2.338	N.D.	#
8)	B Heptachlo...	0.000	5.809f	0	7701807	N.D.	2.282	#
9)	A Endosulfan I	5.330f	6.159f	3285189	4783210	0.244	1.479	#
11)	B alpha-Chl...	0.000	6.074f	0	11024472	N.D.	3.195	#
15)	B Endosulfa...	0.000	6.832	0	22781182	N.D.	6.912	#
16)	A 4,4'-DDD	5.932	0.000	14764514	0	1.206	N.D.	#
18)	B Endrin al...	0.000	6.944	0	10257762	N.D.	3.630	#
26)	Chlordane-4	0.000	6.113f	0	3562208	N.D.	6.559	#
27)	Chlordane-5	0.000	6.900	0	15231745	N.D.	154.506	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
Data File : PL051701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 19:02
Operator : SG\AJ
Sample : K4331-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 03:52:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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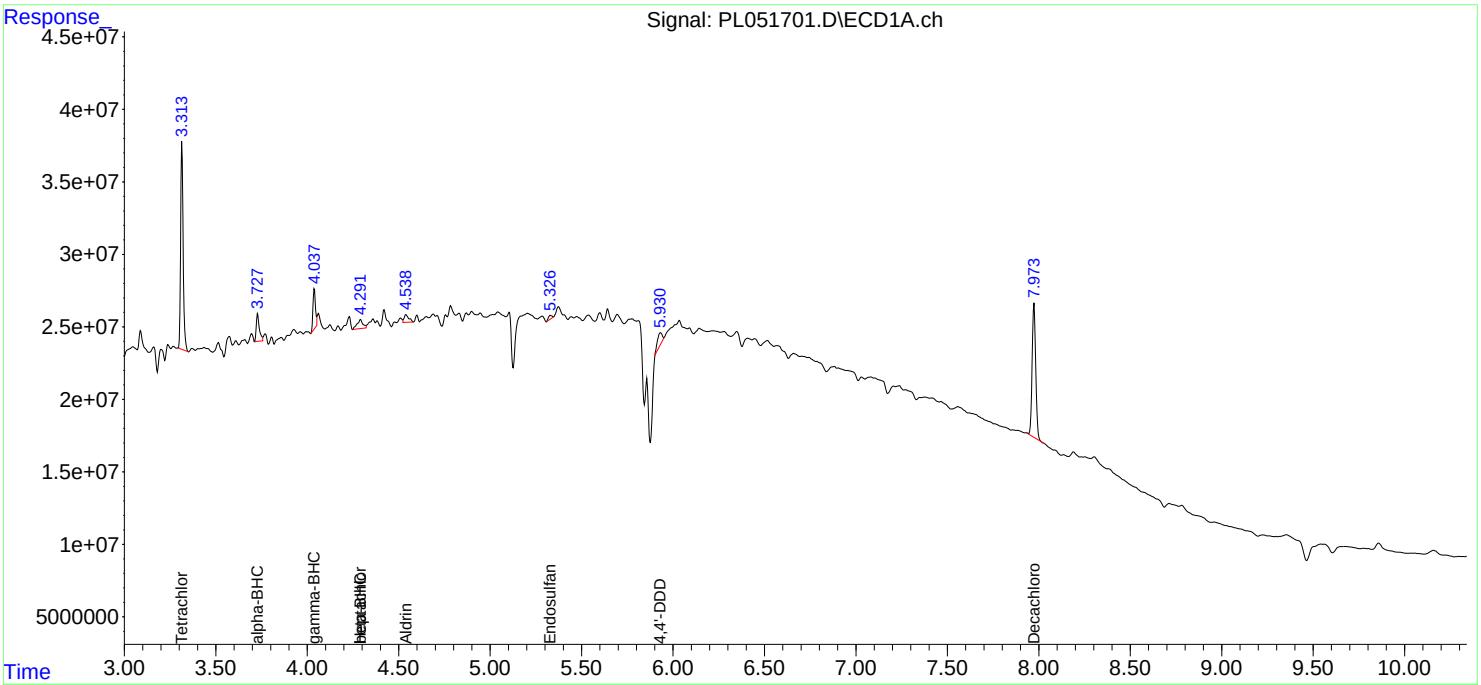
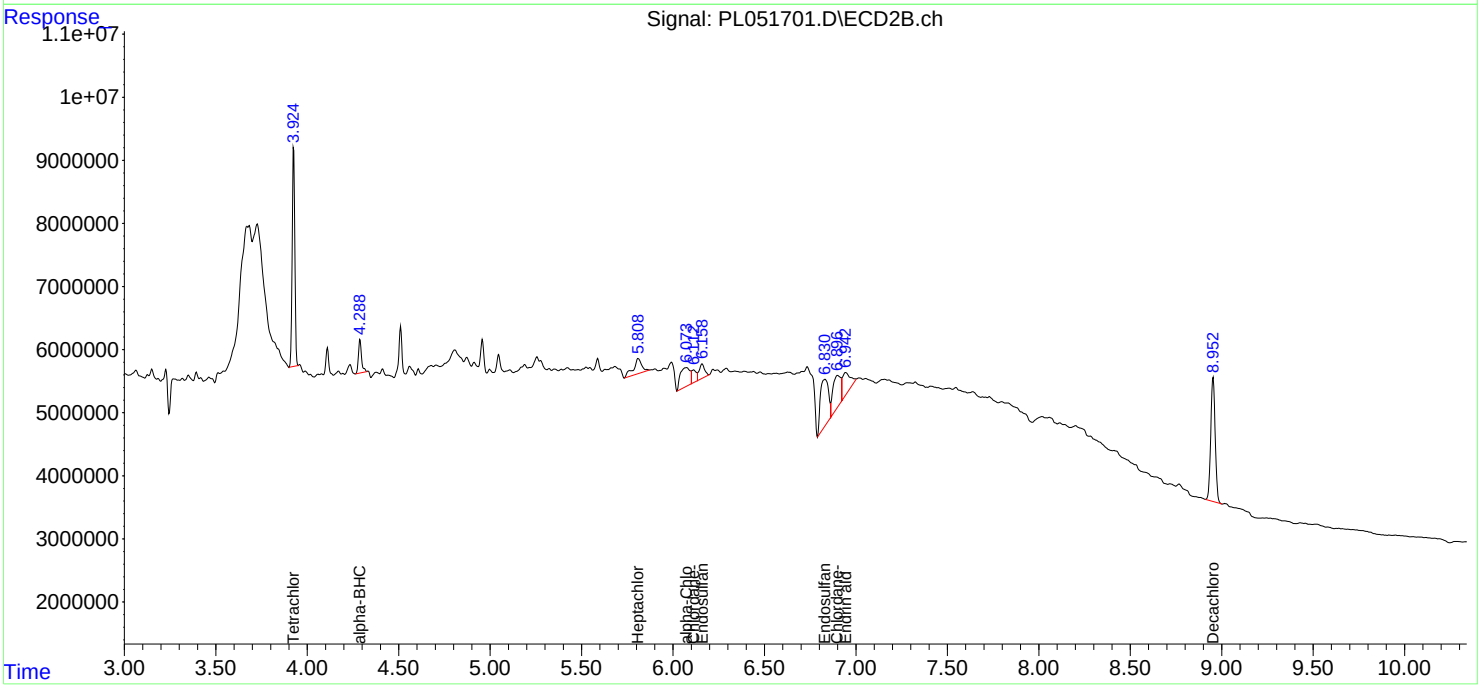
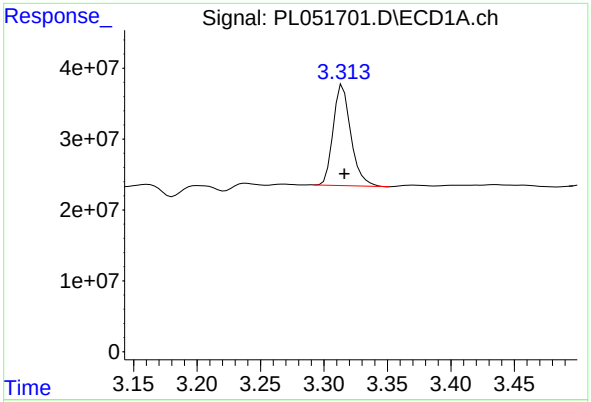
Integrator: ChemStation

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



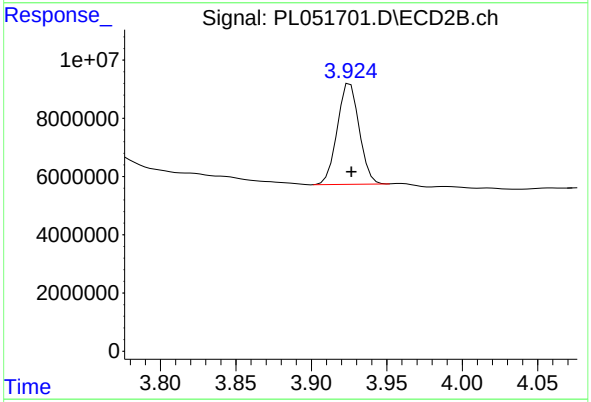




#1 Tetrachloro-m-xylene

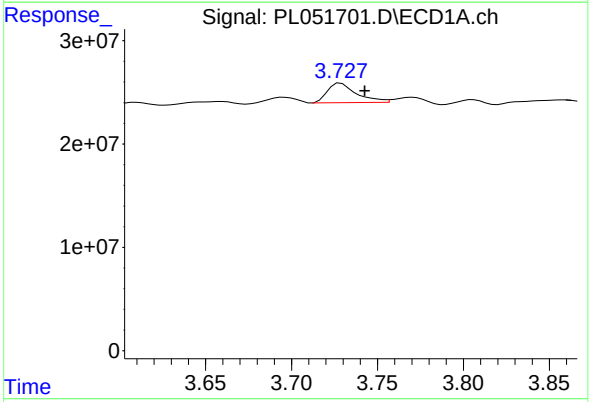
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 138246780
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



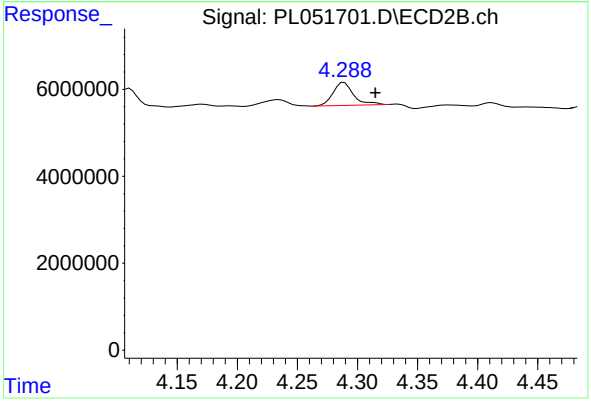
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 35071907
Conc: 16.05 ng/ml



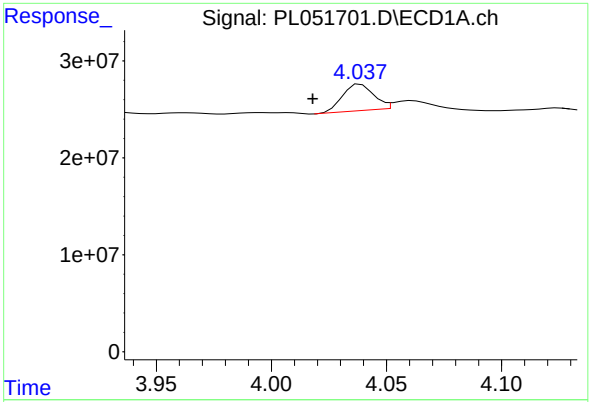
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.014 min
Response: 22212950
Conc: 1.53 ng/ml



#2 alpha-BHC

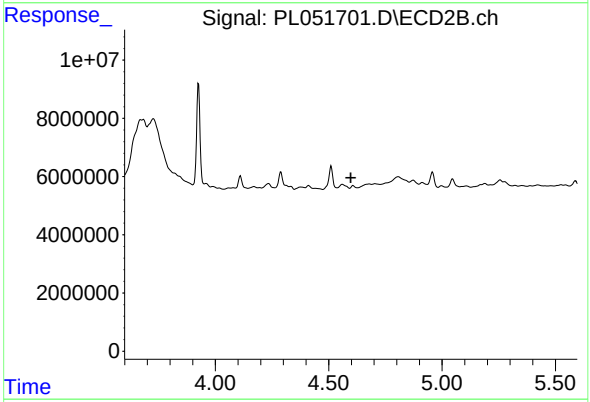
R.T.: 4.289 min
Delta R.T.: -0.026 min
Response: 6318316
Conc: 1.96 ng/ml



#3 gamma-BHC (Lindane)

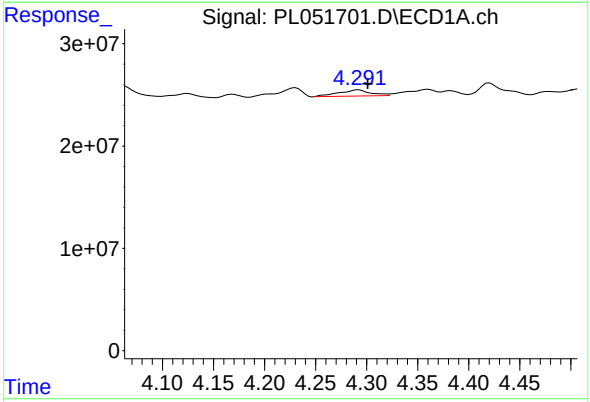
R.T.: 4.039 min
Delta R.T.: 0.021 min
Response: 26299015
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



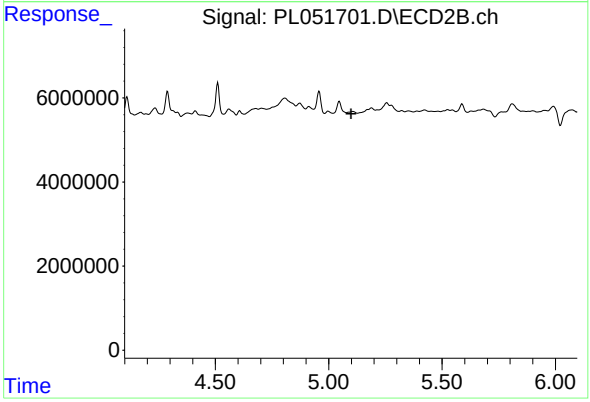
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



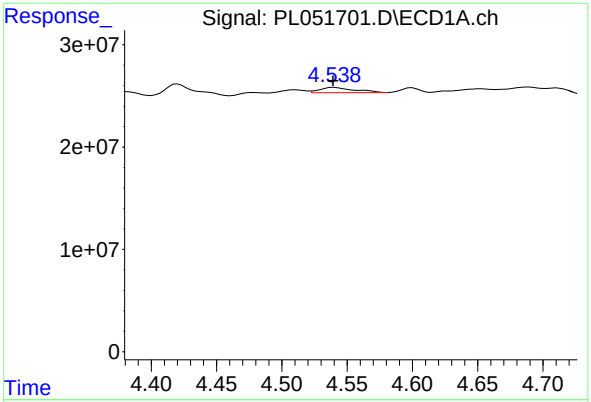
#4 Heptachlor

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 13350259
Conc: 0.88 ng/ml



#4 Heptachlor

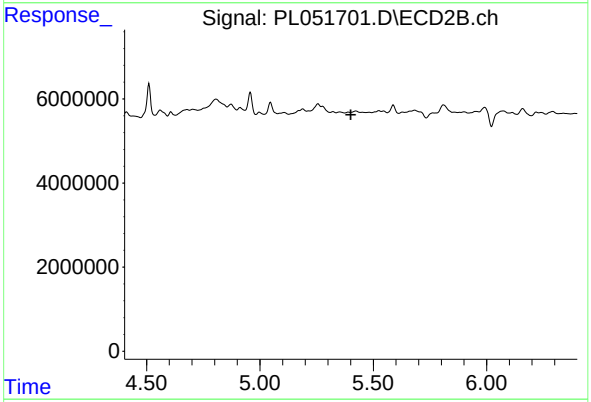
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

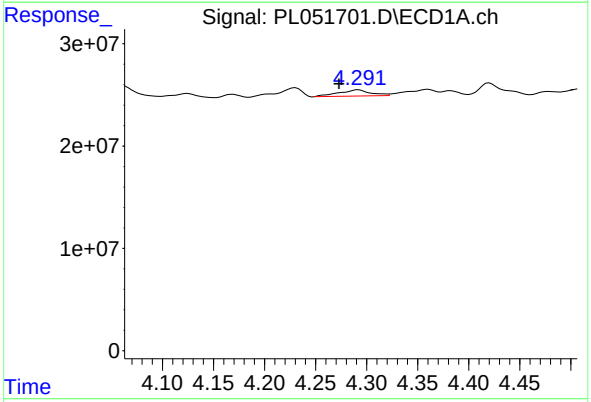
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 9558644
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



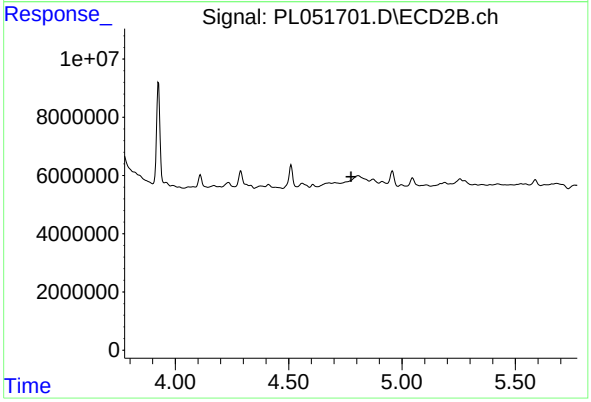
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



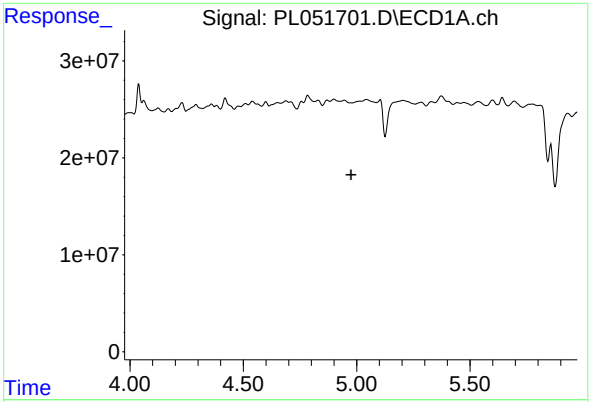
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: 0.019 min
Response: 13350259
Conc: 2.34 ng/ml



#6 beta-BHC

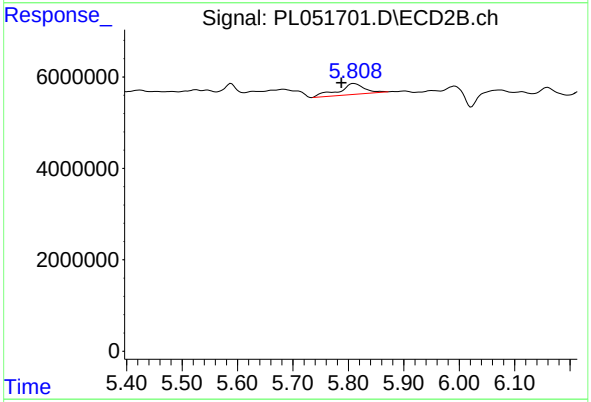
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

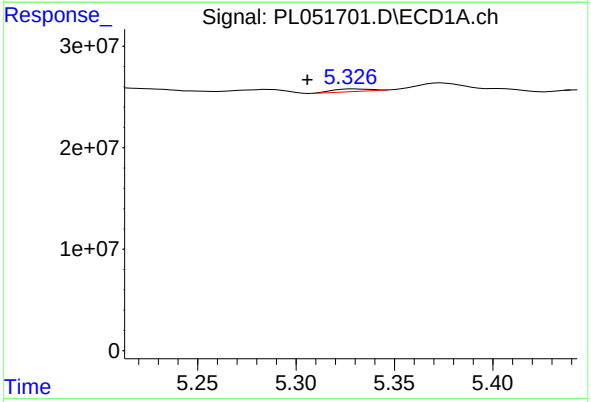
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



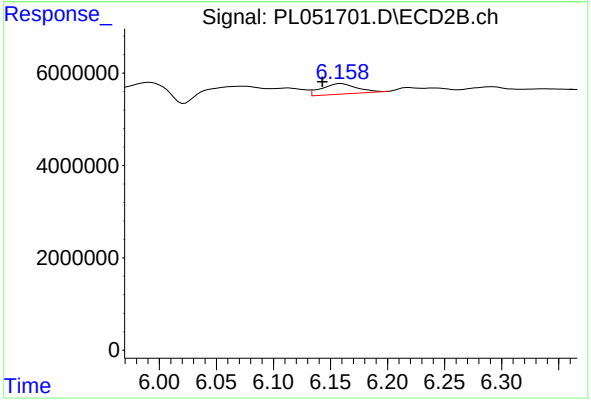
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: 0.022 min
Response: 7701807
Conc: 2.28 ng/ml



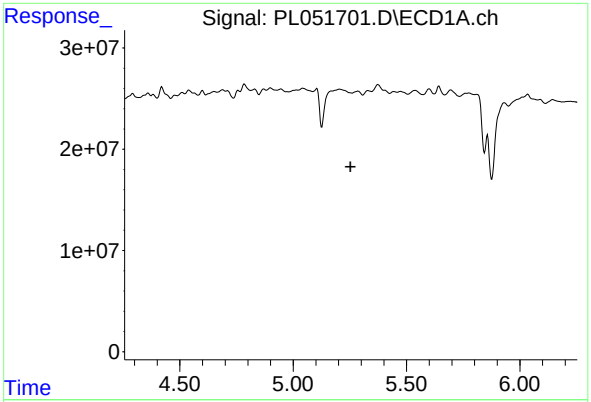
#9 Endosulfan I

R.T.: 5.330 min
Delta R.T.: 0.024 min
Response: 3285189
Conc: 0.24 ng/ml



#9 Endosulfan I

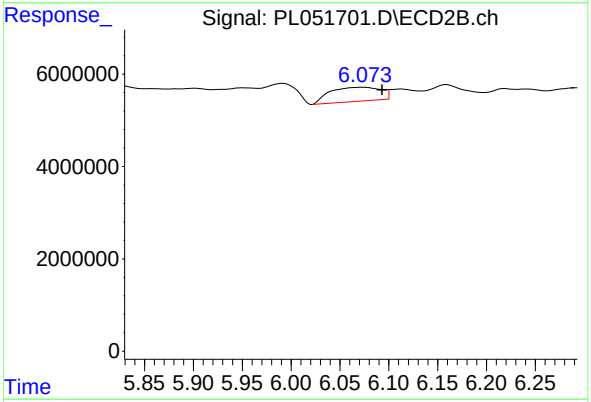
R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 4783210
Conc: 1.48 ng/ml



#11 alpha-Chlordane

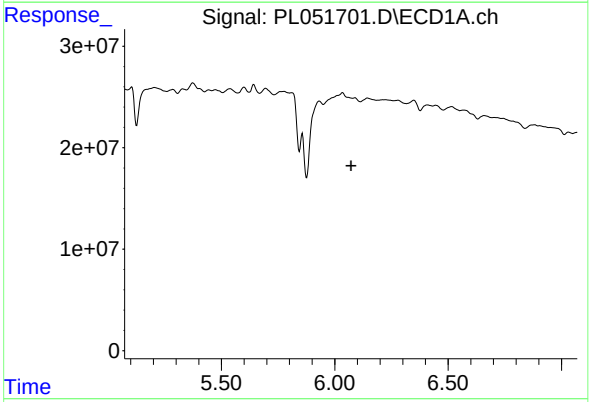
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



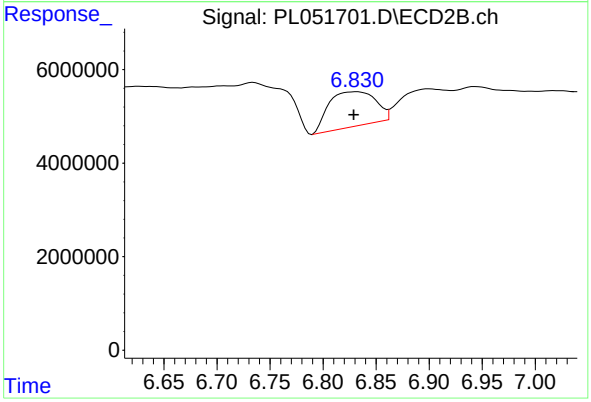
#11 alpha-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.019 min
Response: 11024472
Conc: 3.19 ng/ml



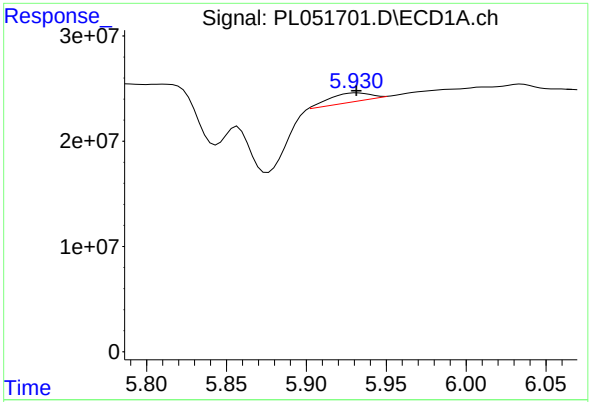
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

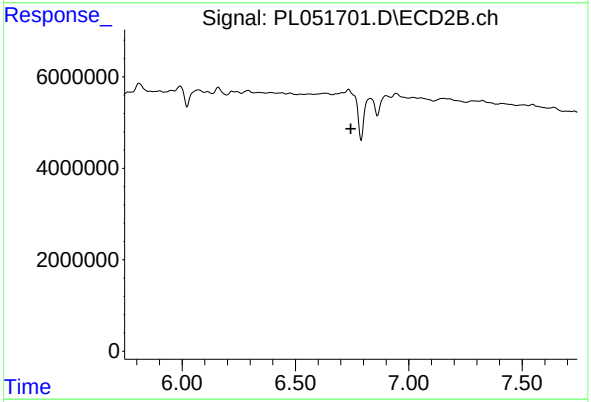
R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 22781182
Conc: 6.91 ng/ml



#16 4,4'-DDD

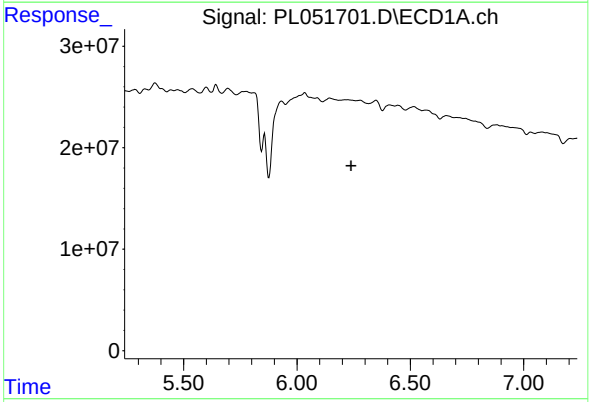
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 14764514
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



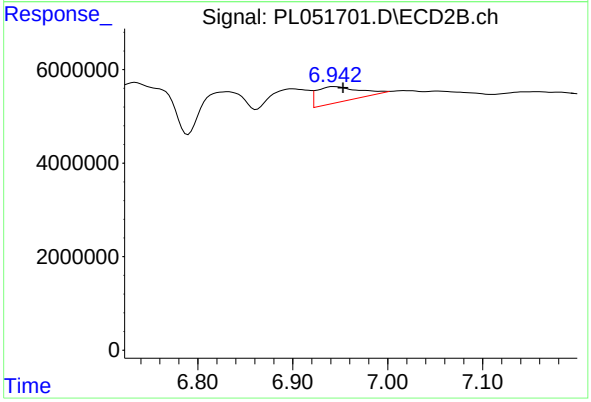
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



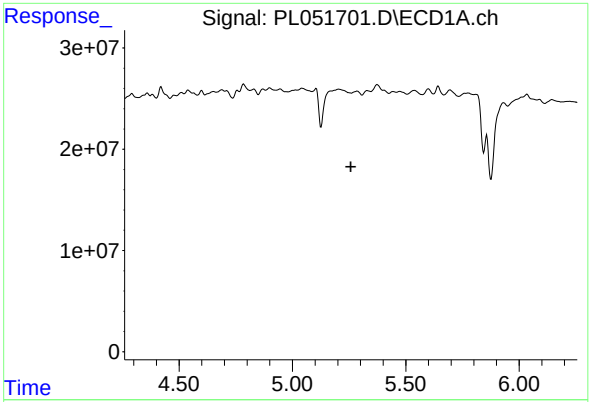
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

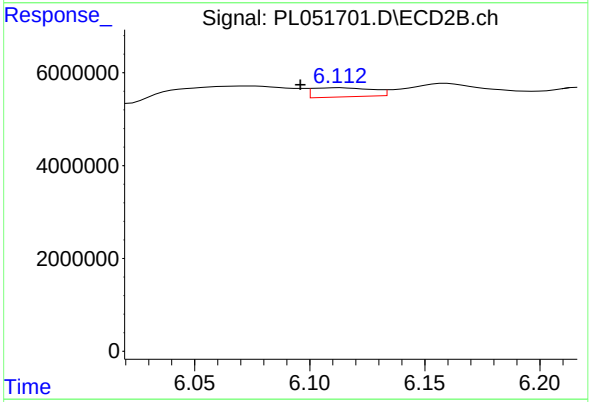
R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 10257762
Conc: 3.63 ng/ml



#26 Chlordane-4

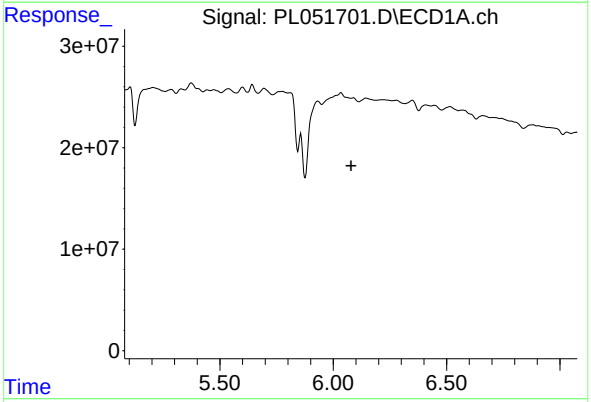
R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



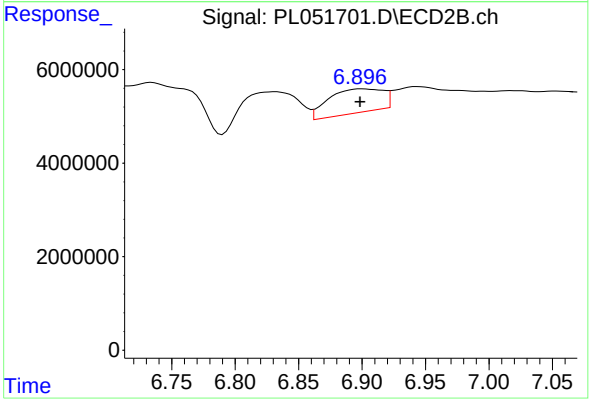
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: 0.017 min
Response: 3562208
Conc: 6.56 ng/ml



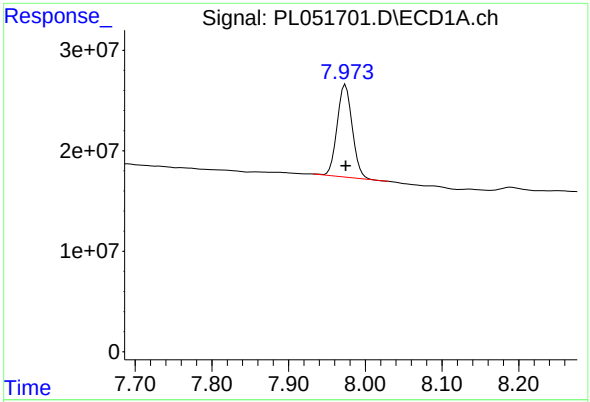
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#27 Chlordane-5

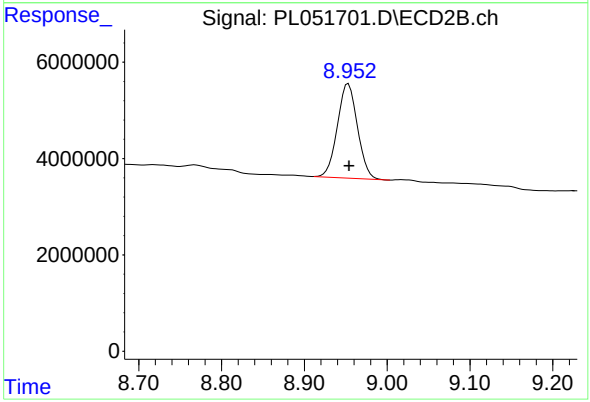
R.T.: 6.900 min
Delta R.T.: 0.002 min
Response: 15231745
Conc: 154.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 125320709
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 33110768
Conc: 10.88 ng/ml