Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
Data File : PL040680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 10:59
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:22:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 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...	3.208	3.805	189.0E6	67756623	21.064	20.642	
28)	SA Decachlor...	7.808	8.728	223.3E6	58044747	20.653	20.613	
	Target Compounds							
2)	A alpha-BHC	3.629	4.176	142.9E6	47525756	10.016	9.821	
3)	MA gamma-BHC...	3.899	4.449	133.8E6	45000885	10.262	10.157	
4)	MA Heptachlor	4.152	0.000	58081865	0	4.051	N.D.	#
6)	B beta-BHC	4.152	4.613	58081865	19760587	12.373	10.355	
7)	B delta-BHC	0.000	4.839	0	8372352	N.D.	2.044	#
14)	MA Endrin	5.642	6.430	606.6E6	166.7E6	50.312	52.091	
15)	B Endosulfa...	5.943	6.620	8133563	47238745	0.708	9.702	#
17)	MA 4,4'-DDT	6.013	6.856	1101.9E6	321.4E6	107.311	105.303	
18)	B Endrin al...	6.102	0.000	13048724	0	1.356	N.D.	#
20)	A Methoxychlor	6.559	7.312	1357.0E6	399.1E6	242.922	250.595	
21)	B Endrin ke...	6.768	0.000	17826862	0	1.476	N.D.	#
27)	Chlordane-5	5.943	6.665	8133563	2340469	17.901	20.578	

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

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Acq On : 05 Oct 2018 10:59
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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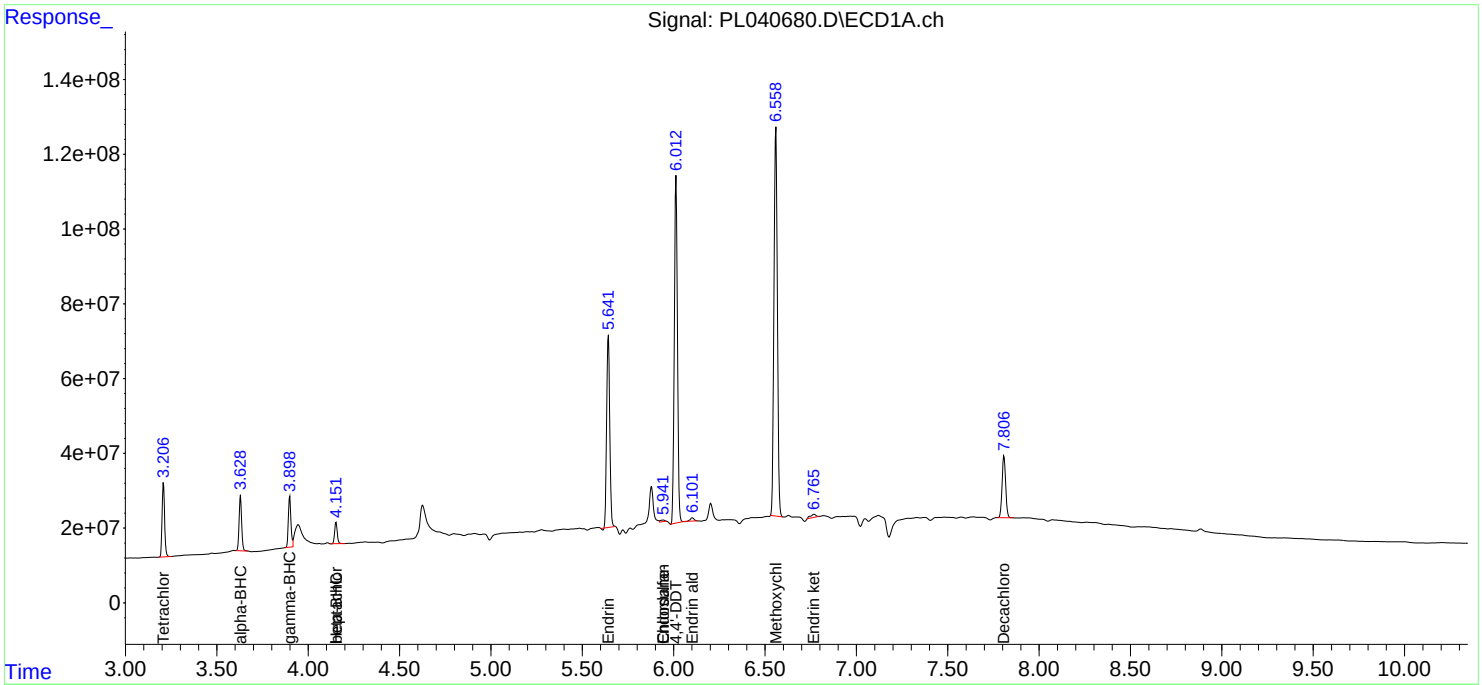
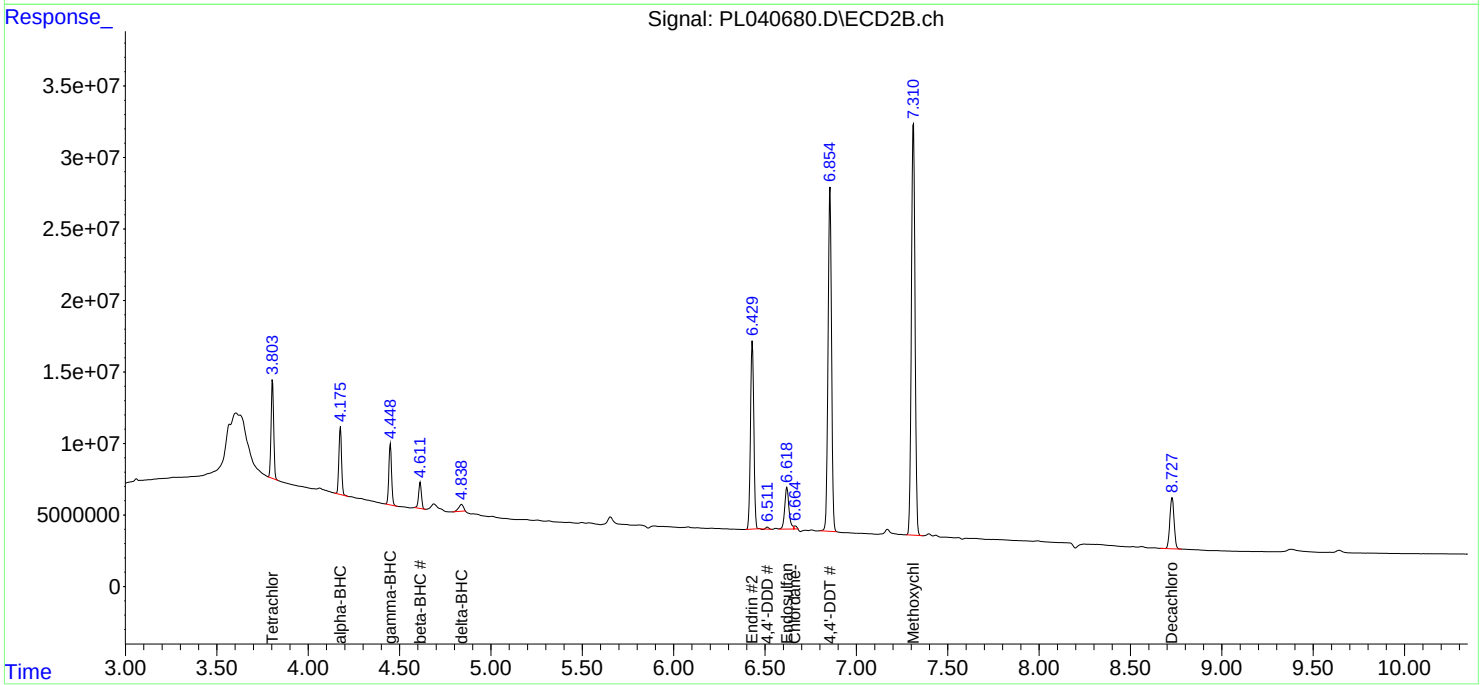
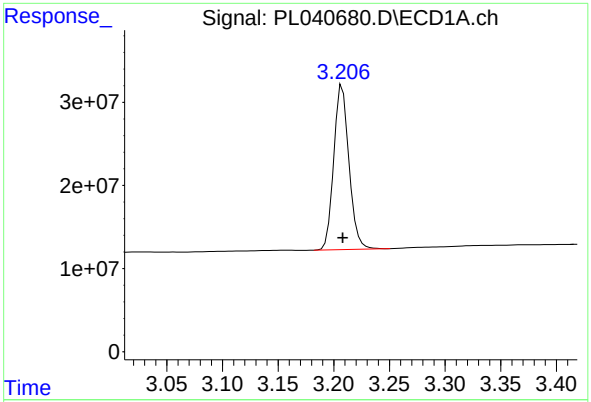
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm



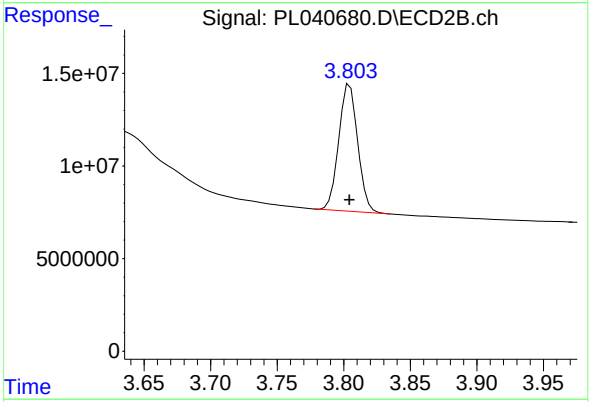




#1 Tetrachloro-m-xylene

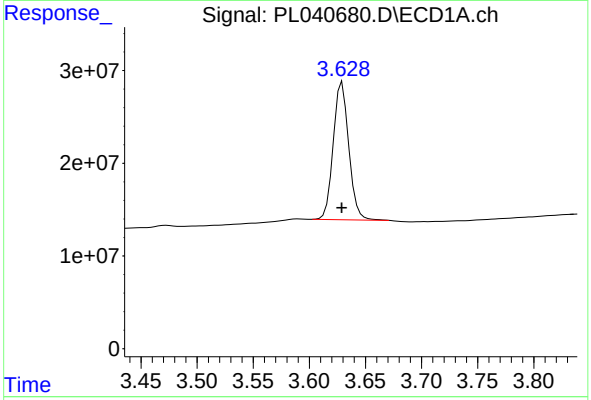
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 188973372
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



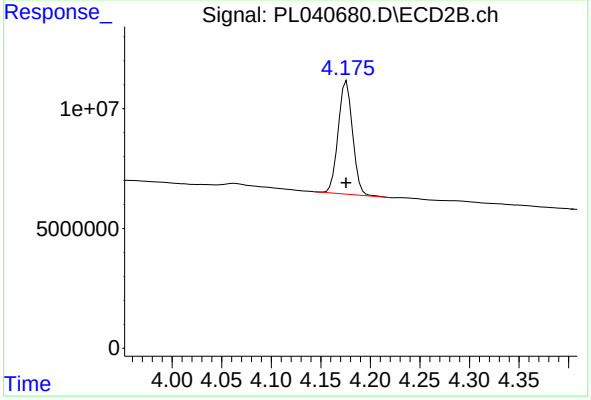
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 67756623
Conc: 20.64 ng/ml



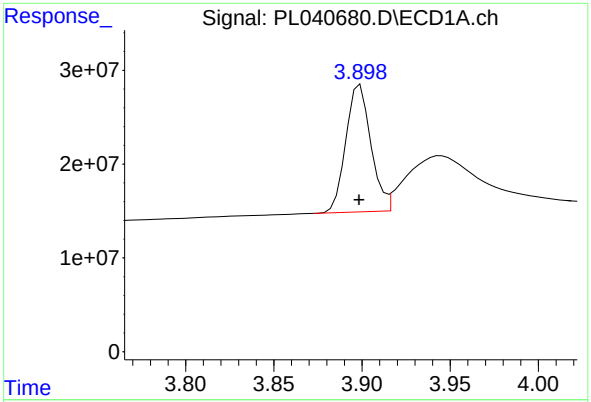
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 142868607
Conc: 10.02 ng/ml



#2 alpha-BHC

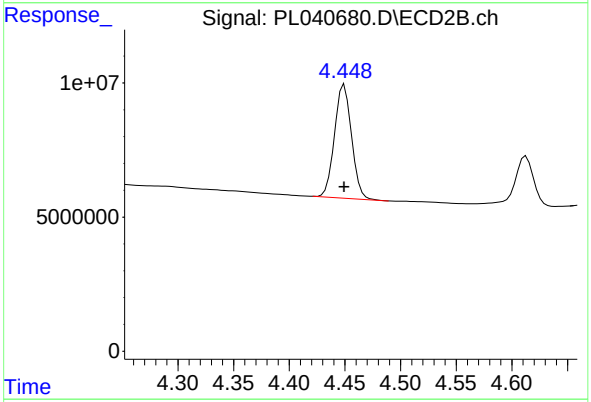
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 47525756
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

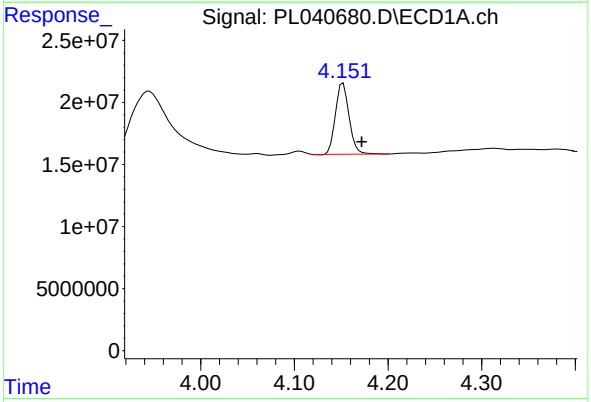
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 133834862
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



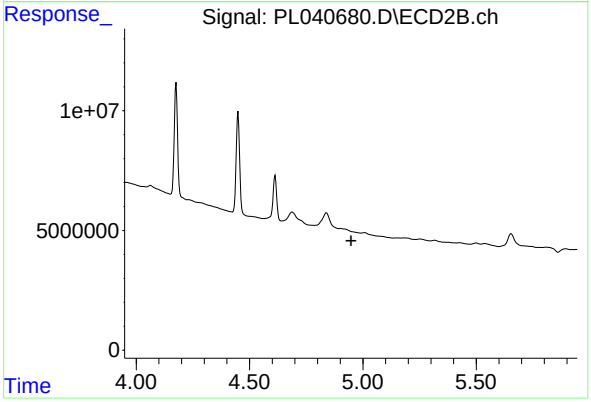
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 45000885
Conc: 10.16 ng/ml



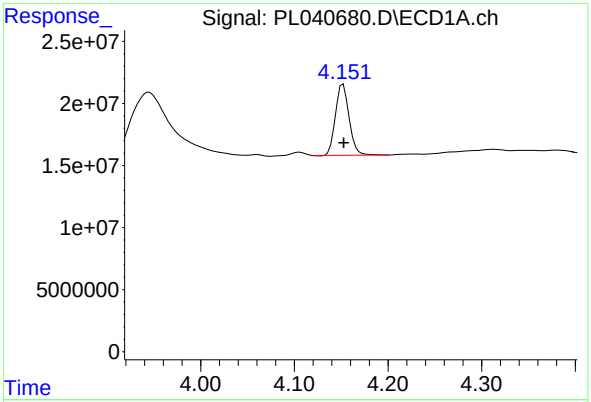
#4 Heptachlor

R.T.: 4.152 min
Delta R.T.: -0.020 min
Response: 58081865
Conc: 4.05 ng/ml



#4 Heptachlor

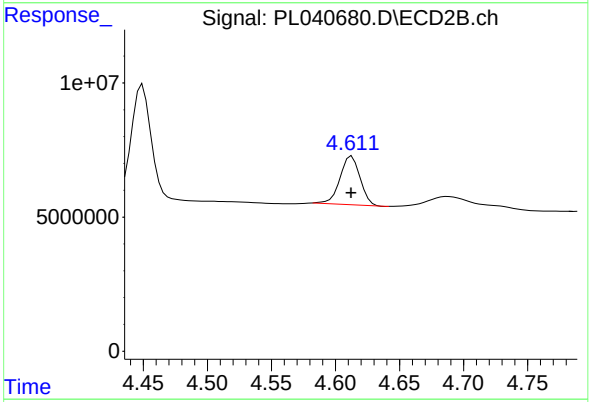
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#6 beta-BHC

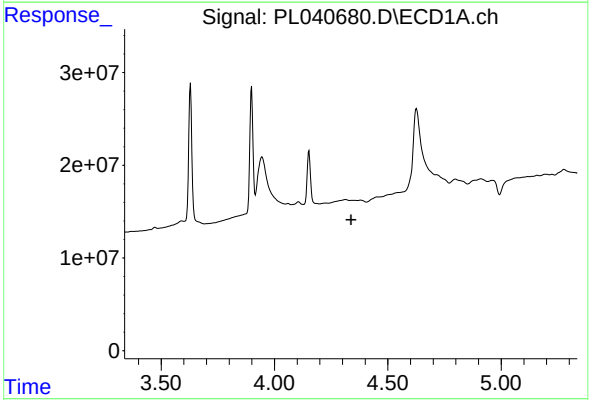
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 58081865
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



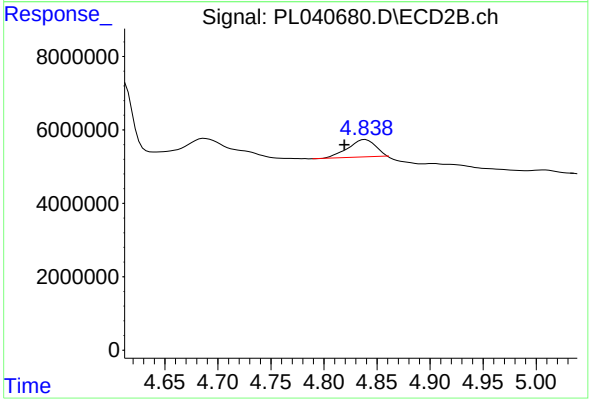
#6 beta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 19760587
Conc: 10.36 ng/ml



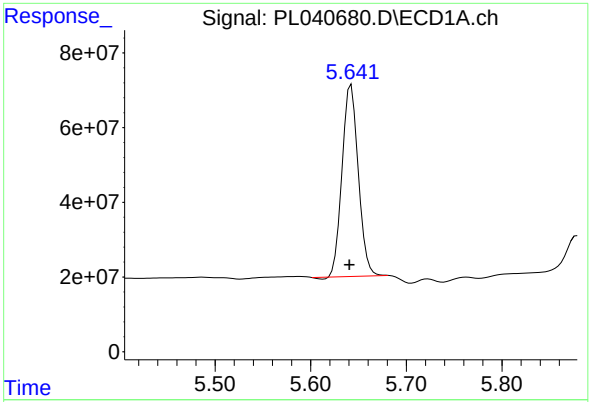
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.



#7 delta-BHC

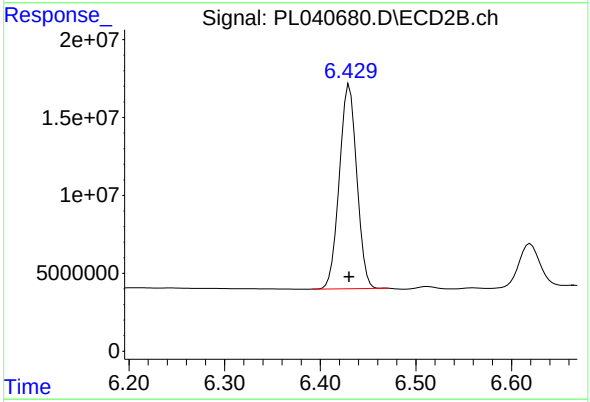
R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 8372352
Conc: 2.04 ng/ml



#14 Endrin

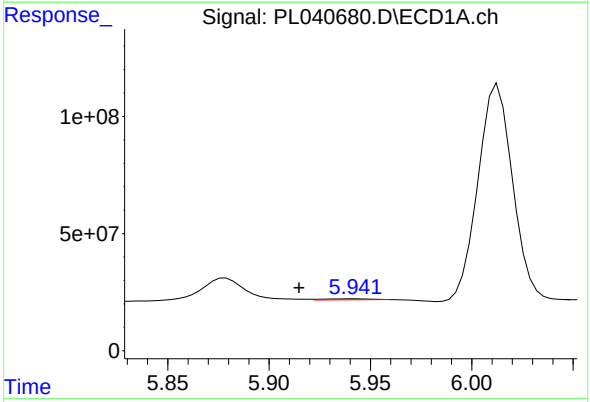
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 606577496
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



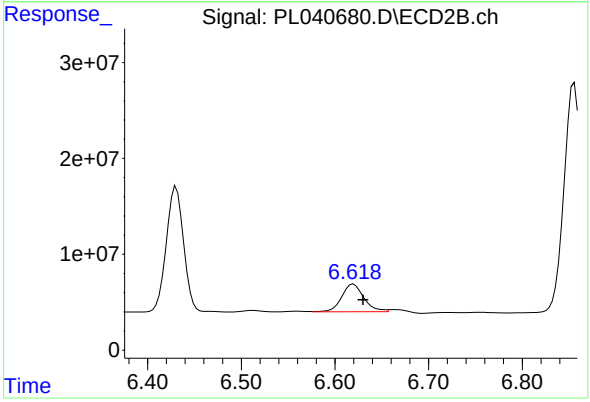
#14 Endrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 166722821
Conc: 52.09 ng/ml



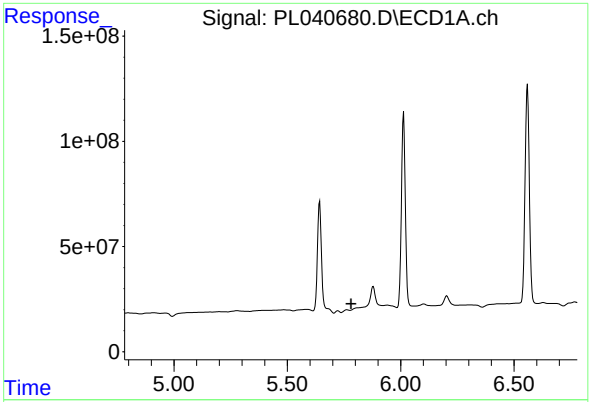
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.028 min
Response: 8133563
Conc: 0.71 ng/ml



#15 Endosulfan II

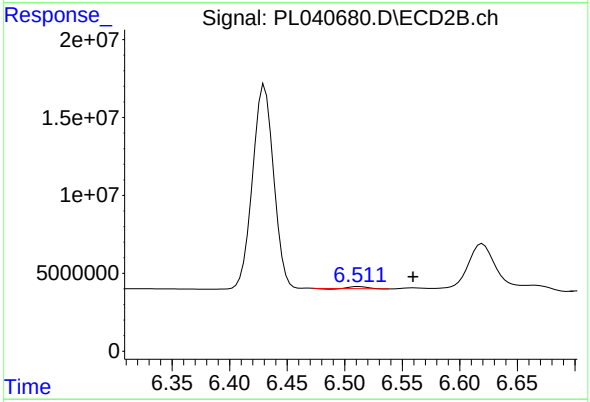
R.T.: 6.620 min
Delta R.T.: -0.010 min
Response: 47238745
Conc: 9.70 ng/ml



#16 4,4'-DDD

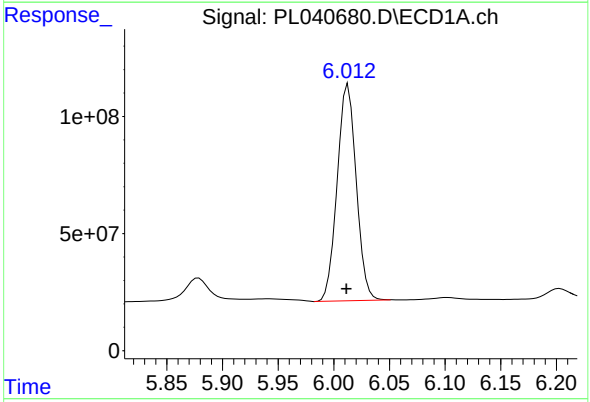
R.T.: 5.723 min
Delta R.T.: -0.058 min
Response: -5858086
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



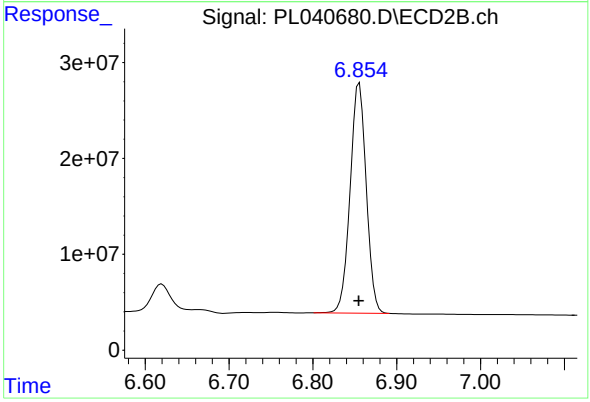
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: -0.047 min
Response: 1293646
Conc: 0.47 ng/ml



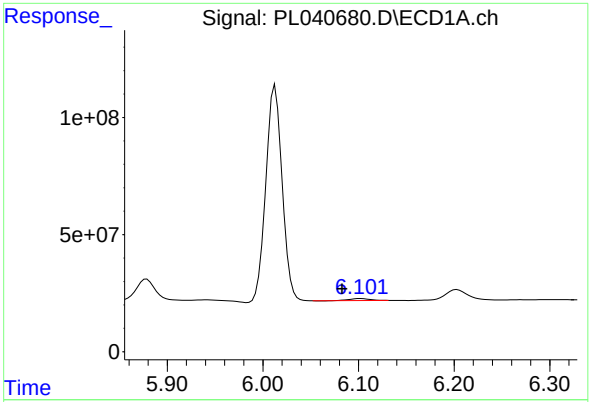
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 1101860081
Conc: 107.31 ng/ml



#17 4,4'-DDT

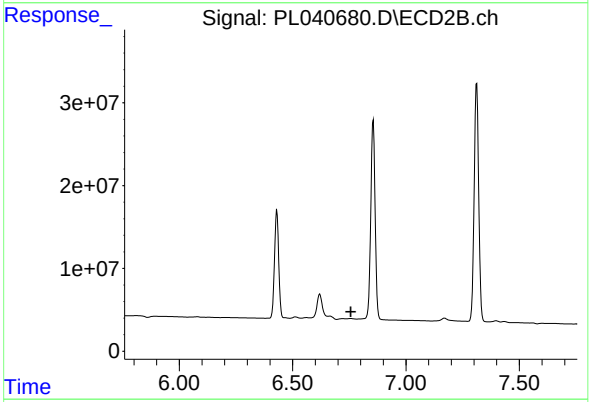
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 321396813
Conc: 105.30 ng/ml



#18 Endrin aldehyde

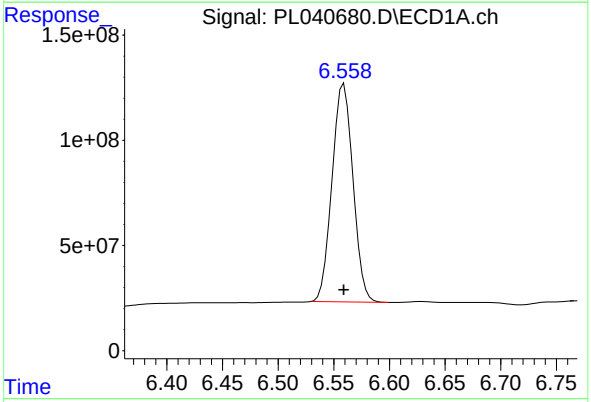
R.T.: 6.102 min
Delta R.T.: 0.019 min
Response: 13048724
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



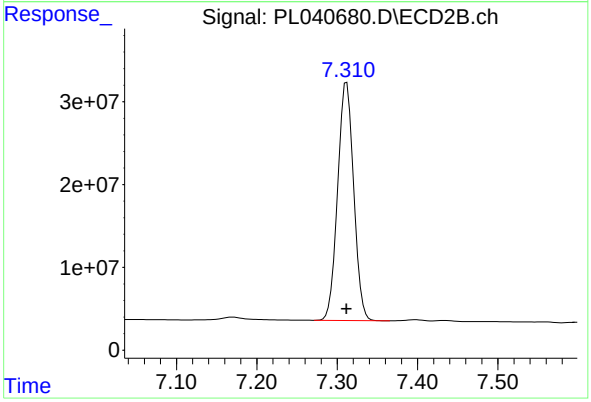
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



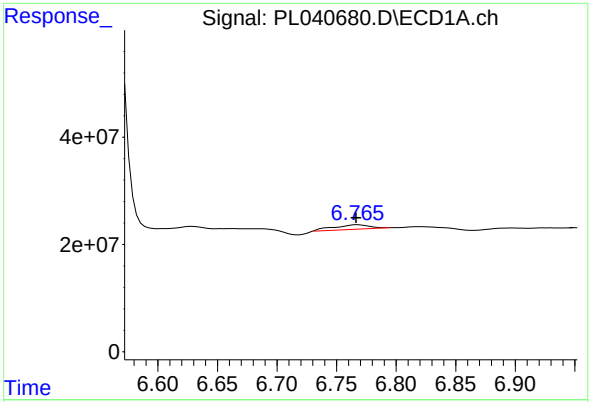
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1356991204
Conc: 242.92 ng/ml



#20 Methoxychlor

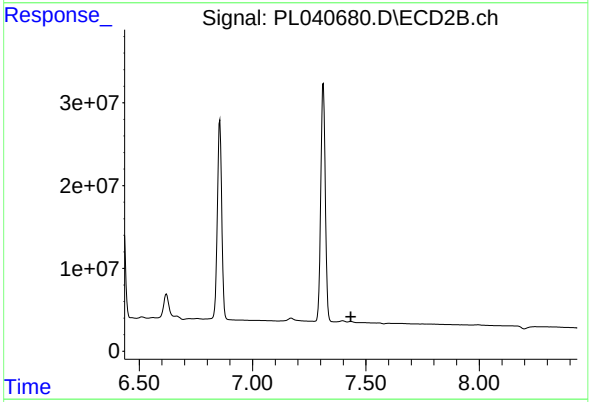
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 399053497
Conc: 250.60 ng/ml



#21 Endrin ketone

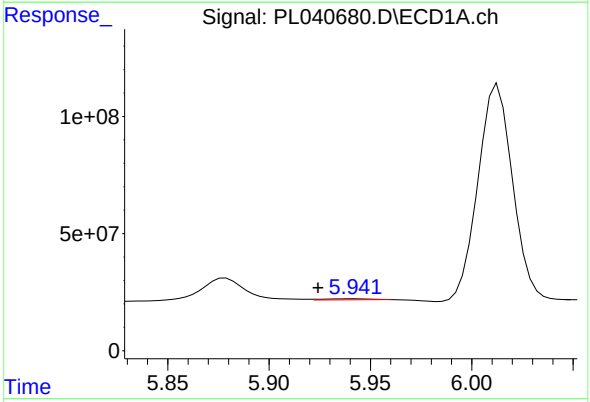
R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 17826862
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



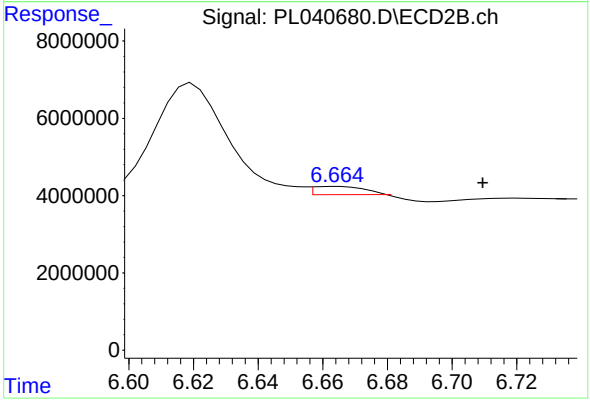
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.434 min
Response: 0
Conc: N.D.



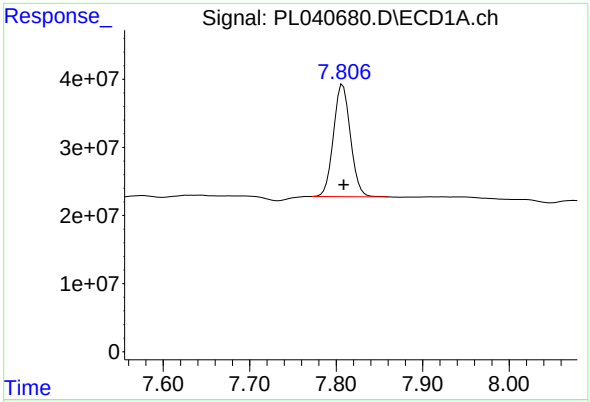
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: 0.018 min
Response: 8133563
Conc: 17.90 ng/ml



#27 Chlordane-5

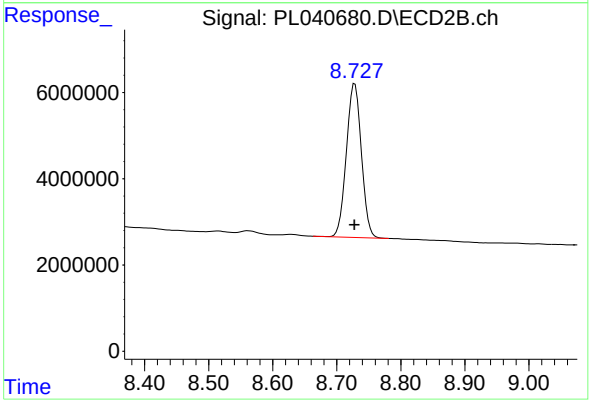
R.T.: 6.665 min
Delta R.T.: -0.045 min
Response: 2340469
Conc: 20.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 223339660
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 58044747
Conc: 20.61 ng/ml