Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092019\
Data File : PL052646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 09:15
Operator : SG\AJ
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: Sep 20 22:41:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.046	147.4E6	43546400	18.906	19.985	
28)	SA Decachlor...	8.350	9.120	146.6E6	47212876	16.761	19.716	
	Target Compounds							
2)	A alpha-BHC	3.995	4.437	138.6E6	27771435	11.530	9.086	
3)	MA gamma-BHC...	4.282	4.722	94331594	26806465	8.337	9.284	
6)	B beta-BHC	4.532	4.890	46524828	15796485	9.507	11.845	
8)	B Heptachlo...	0.000	5.915	0	9978480	N.D.	3.805	#
10)	B gamma-Chl...	0.000	6.174f	0	72469	N.D.	0.028	#
14)	MA Endrin	6.138	6.754	385.3E6	89628718	46.605	46.306	
15)	B Endosulfa...	0.000	6.967	0	1314173	N.D.	0.589	#
16)	A 4,4'-DDD	6.261	6.873	14313827	4758042	1.869	2.583	#
17)	MA 4,4'-DDT	6.505	7.172	760.3E6	188.3E6	97.964	102.935	
18)	B Endrin al...	6.578	7.086	13999690	4092252	1.811	2.206	
20)	A Methoxychlor	7.052	7.629	924.3E6	252.2E6	228.618	248.840	
21)	B Endrin ke...	7.286	7.778	19007830	4464434	1.831	2.010	
25)	Chlordane-3	0.000	6.174f	0	72469	N.D.	0.237	#

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

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Acq On : 20 Sep 2019 09:15
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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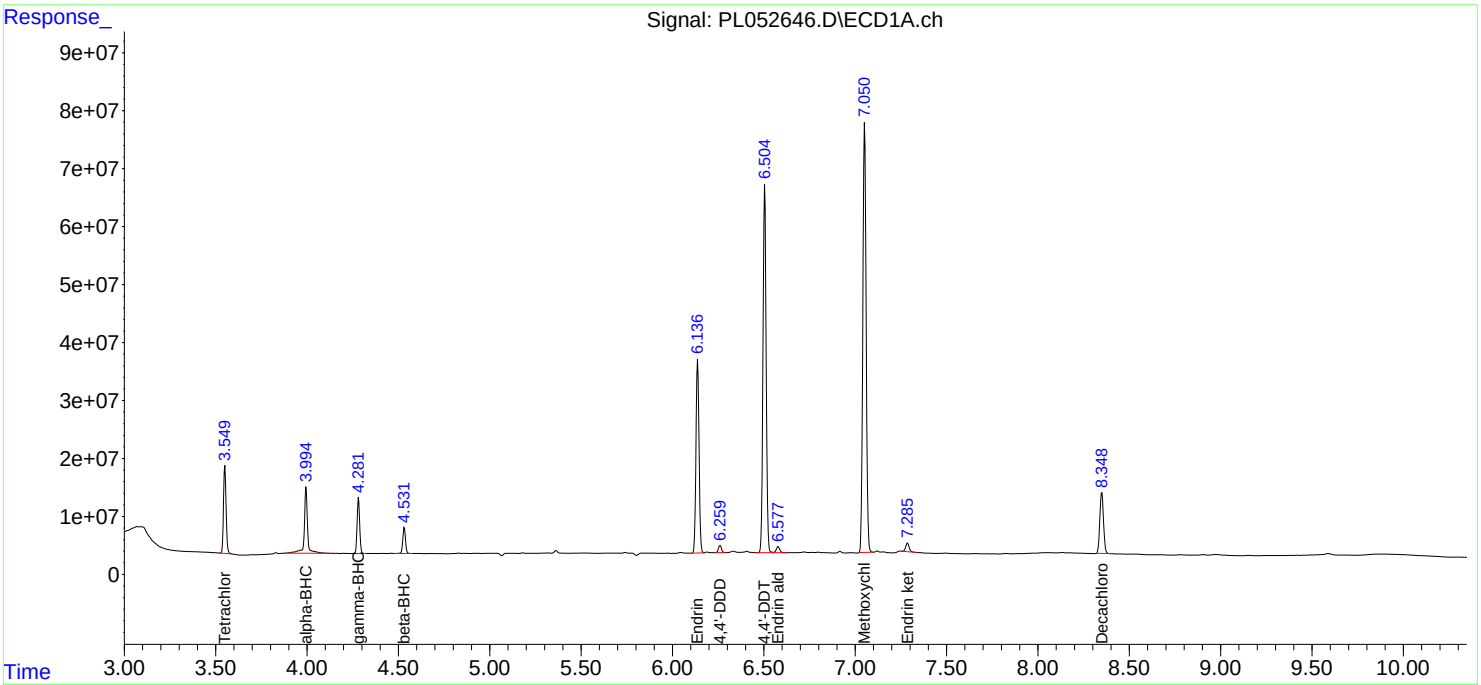
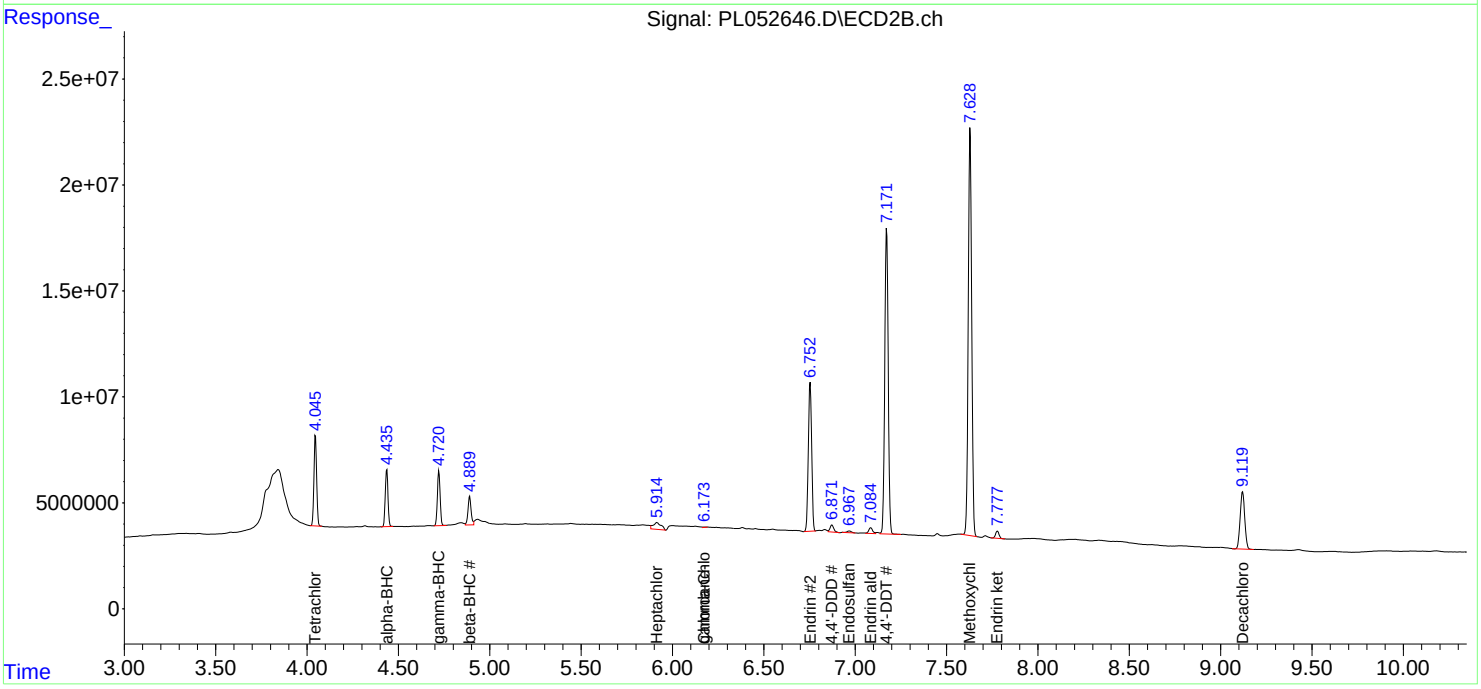
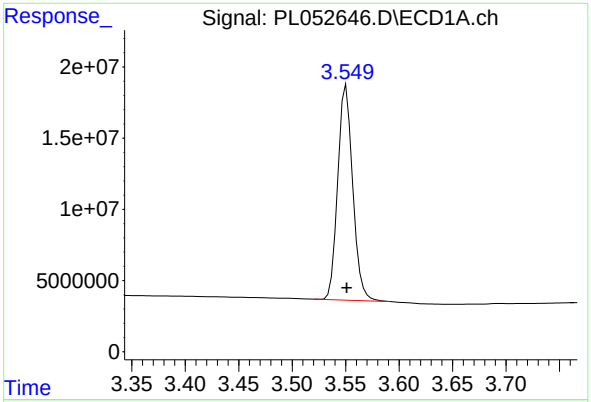
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



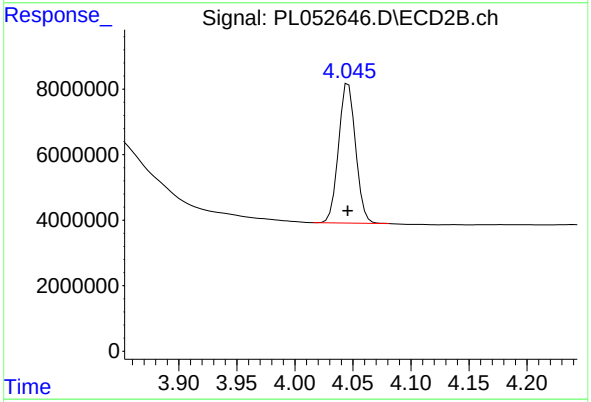




#1 Tetrachloro-m-xylene

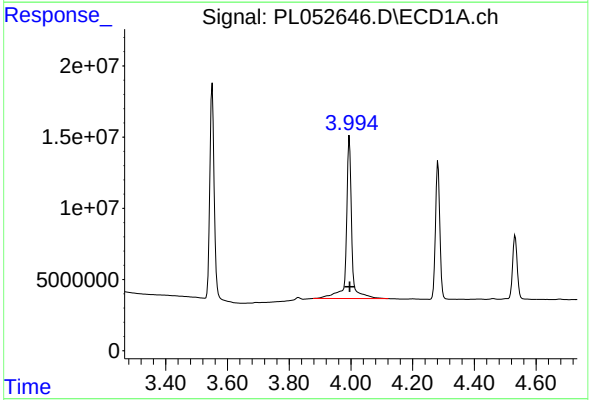
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 147420978
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



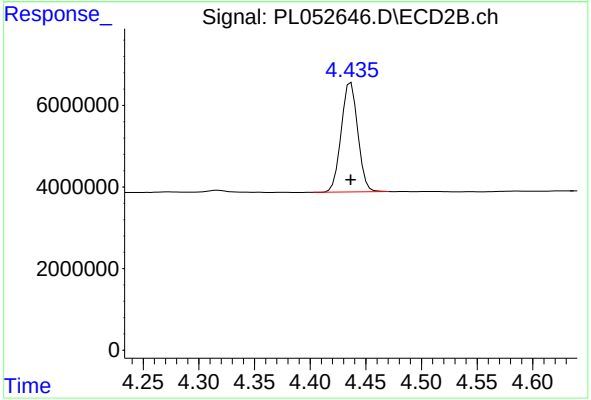
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 43546400
Conc: 19.99 ng/ml



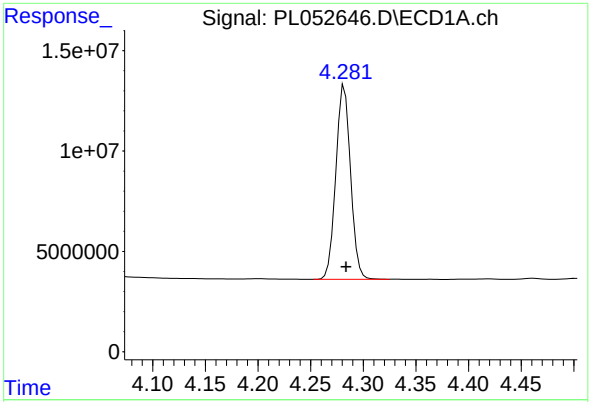
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 138617568
Conc: 11.53 ng/ml



#2 alpha-BHC

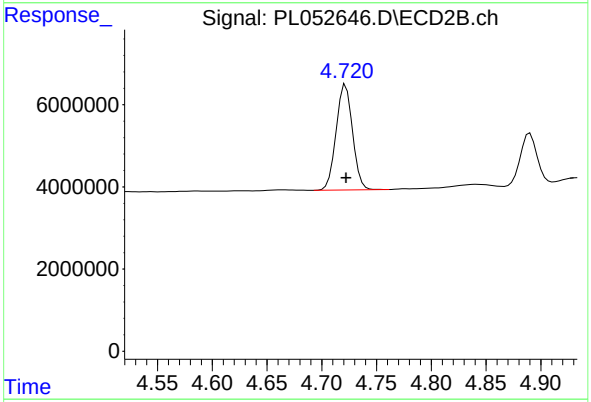
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 27771435
Conc: 9.09 ng/ml



#3 gamma-BHC (Lindane)

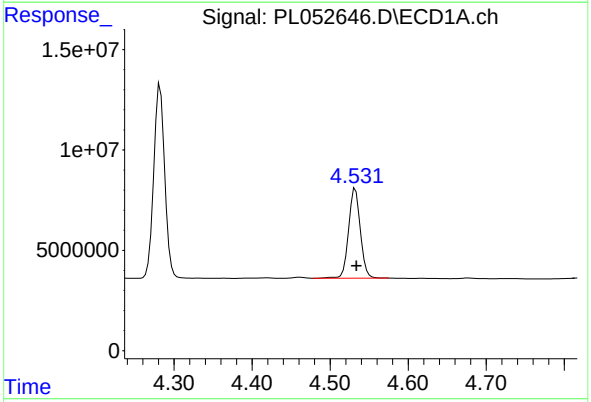
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 94331594
Conc: 8.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



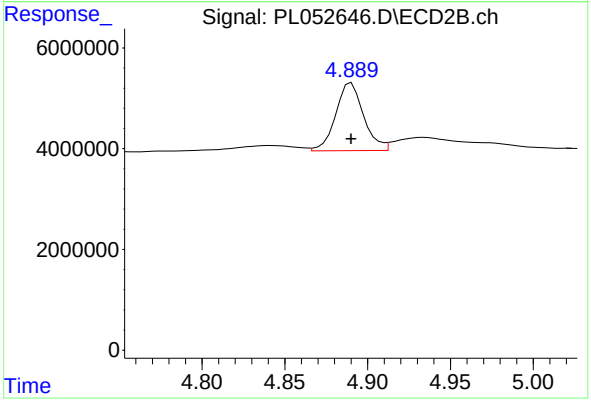
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 26806465
Conc: 9.28 ng/ml



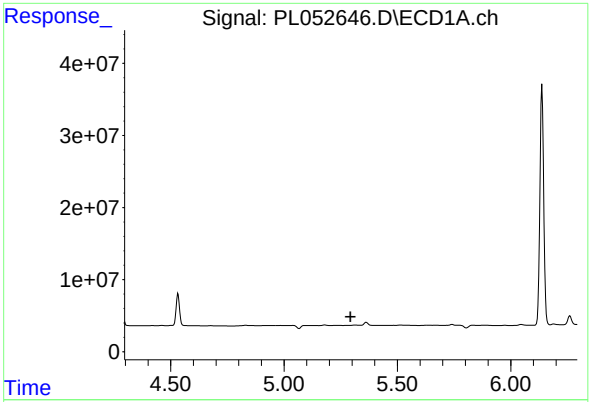
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 46524828
Conc: 9.51 ng/ml



#6 beta-BHC

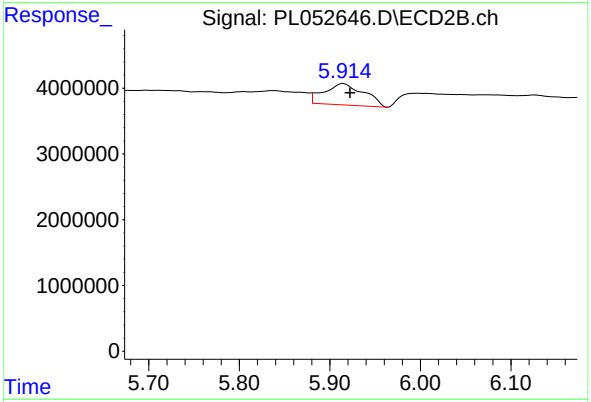
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 15796485
Conc: 11.84 ng/ml



#8 Heptachlor epoxide

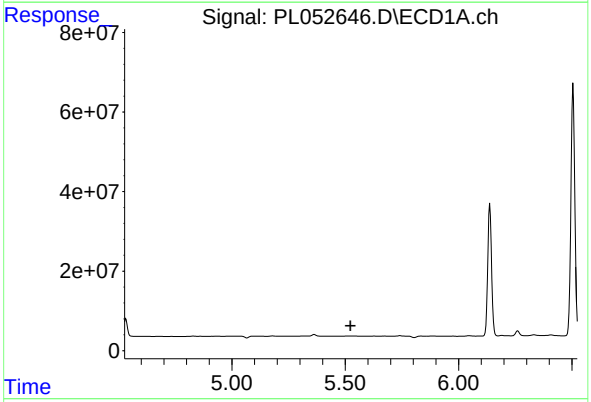
R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



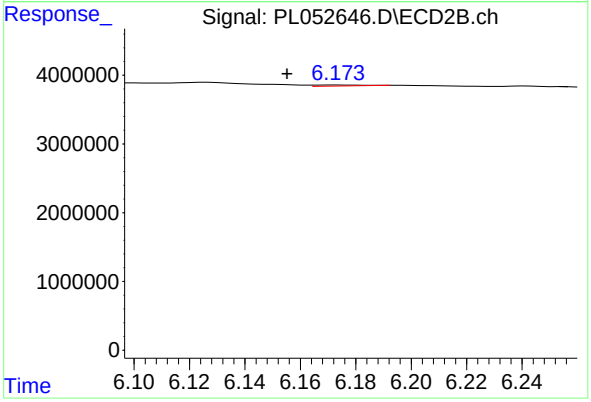
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 9978480
Conc: 3.80 ng/ml



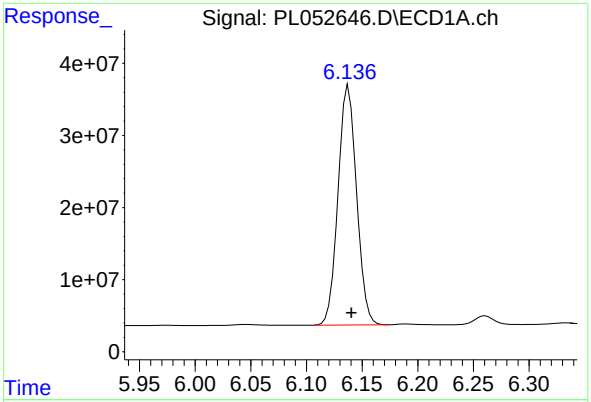
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

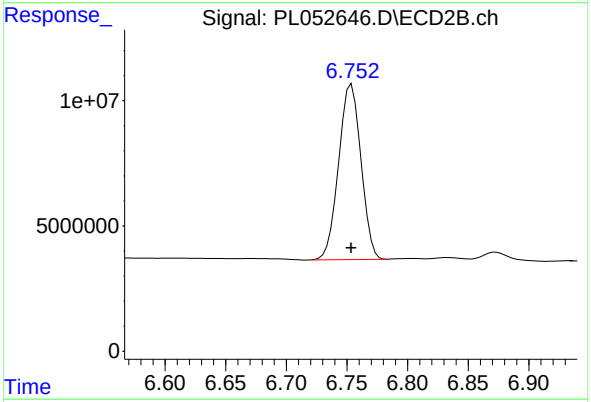
R.T.: 6.174 min
Delta R.T.: 0.019 min
Response: 72469
Conc: 0.03 ng/ml



#14 Endrin

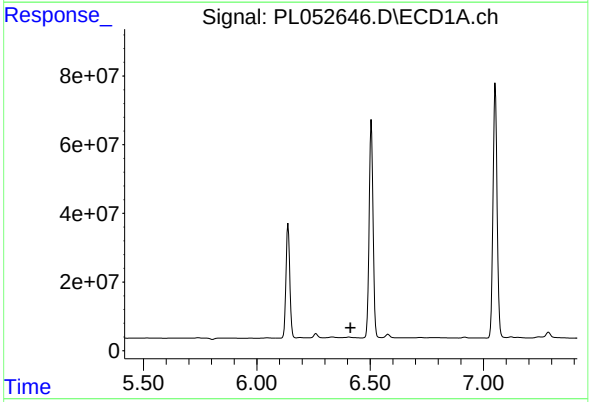
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 385319980
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



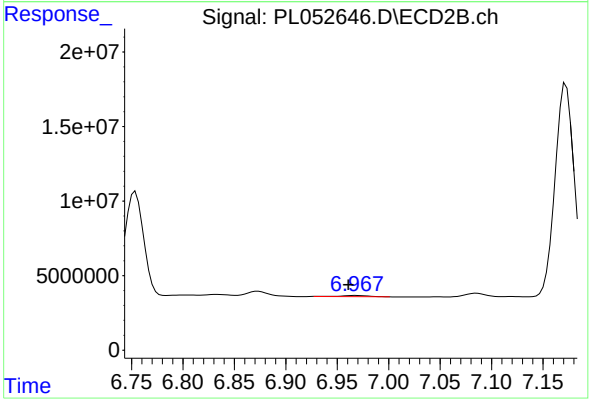
#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 89628718
Conc: 46.31 ng/ml



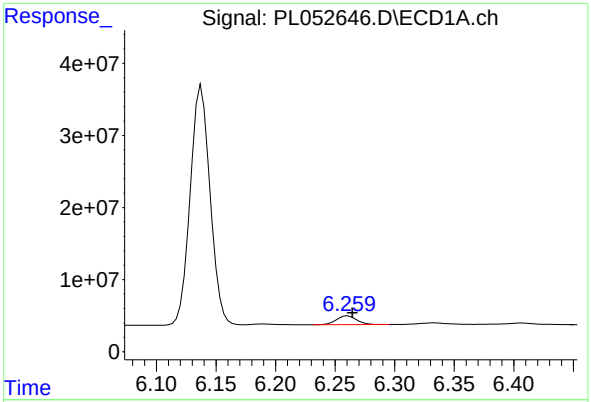
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#15 Endosulfan II

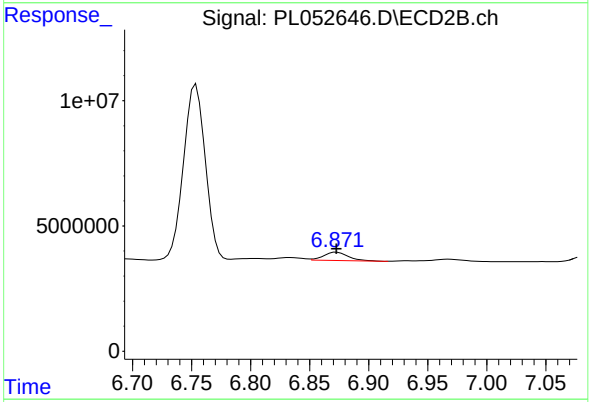
R.T.: 6.967 min
Delta R.T.: 0.007 min
Response: 1314173
Conc: 0.59 ng/ml



#16 4,4'-DDD

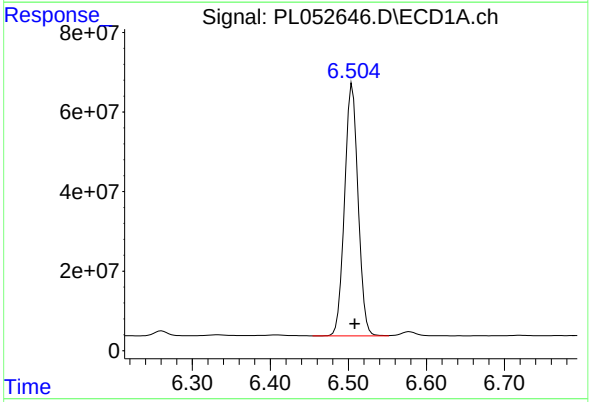
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 14313827
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



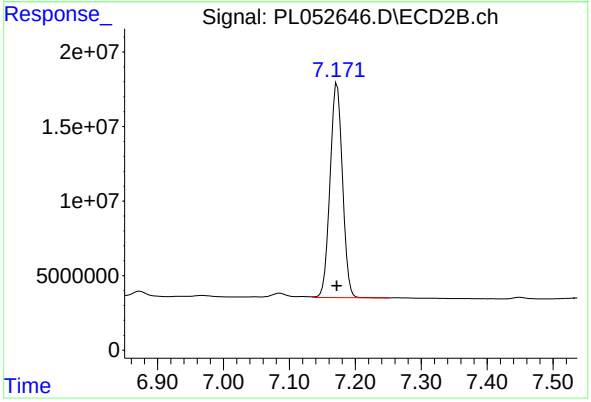
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 4758042
Conc: 2.58 ng/ml



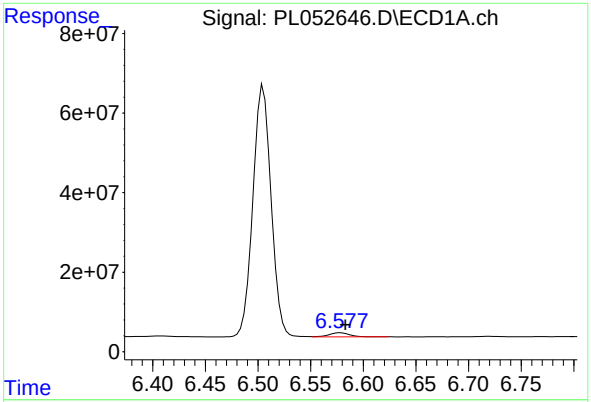
#17 4,4'-DDT

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 760323889
Conc: 97.96 ng/ml



#17 4,4'-DDT

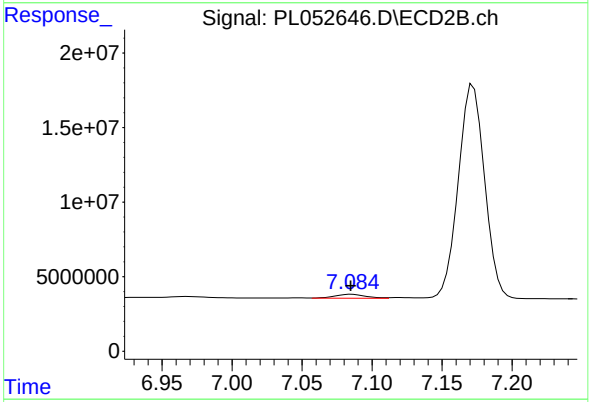
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 188275841
Conc: 102.94 ng/ml



#18 Endrin aldehyde

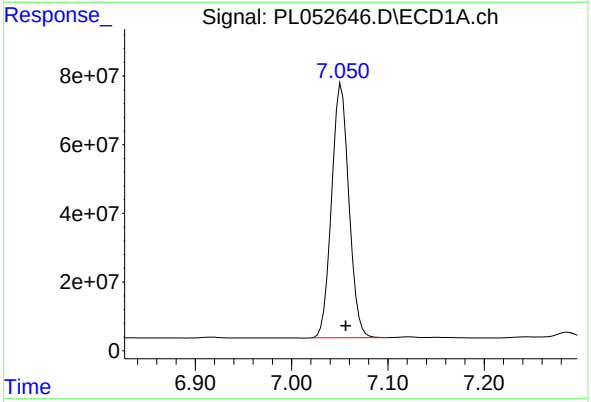
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 13999690
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



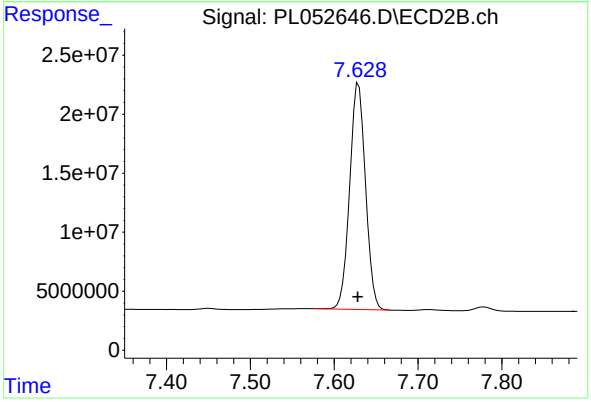
#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 4092252
Conc: 2.21 ng/ml



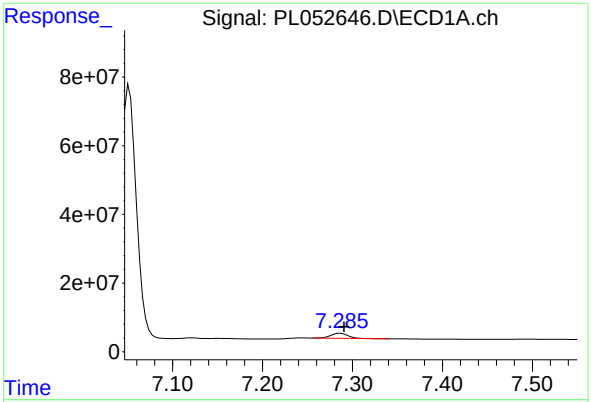
#20 Methoxychlor

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 924309744
Conc: 228.62 ng/ml



#20 Methoxychlor

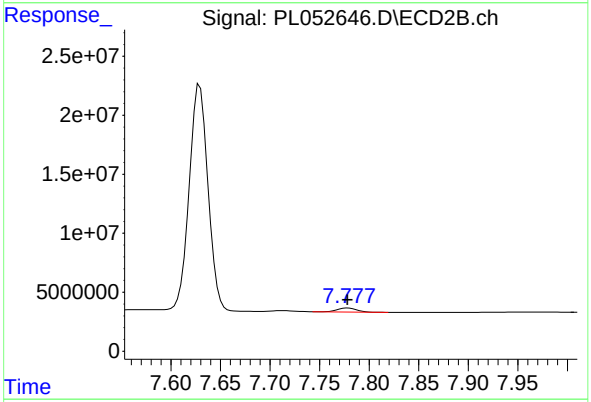
R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 252153891
Conc: 248.84 ng/ml



#21 Endrin ketone

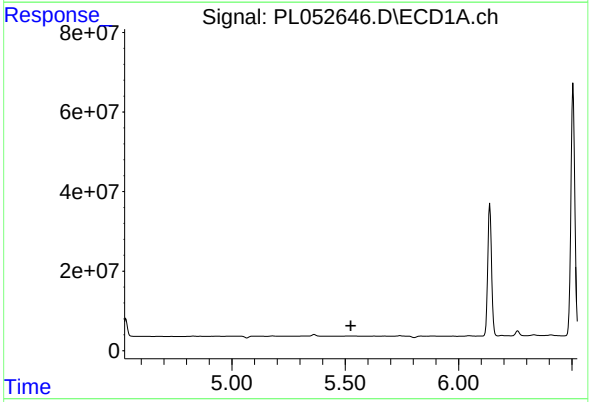
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 19007830
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



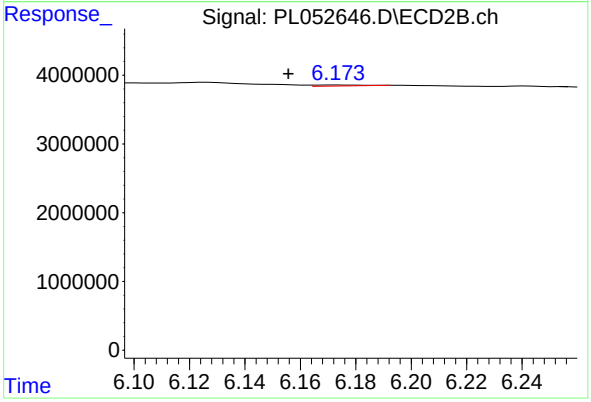
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 4464434
Conc: 2.01 ng/ml



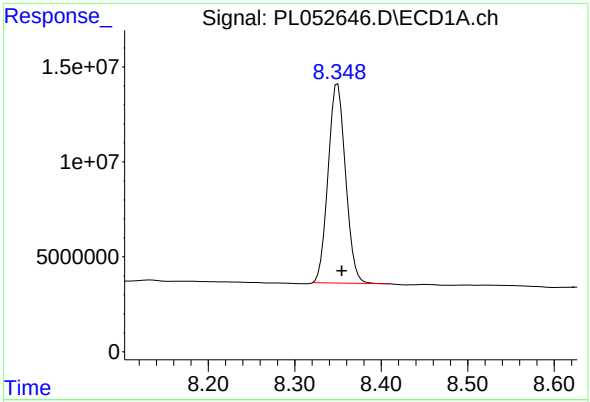
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#25 Chlordane-3

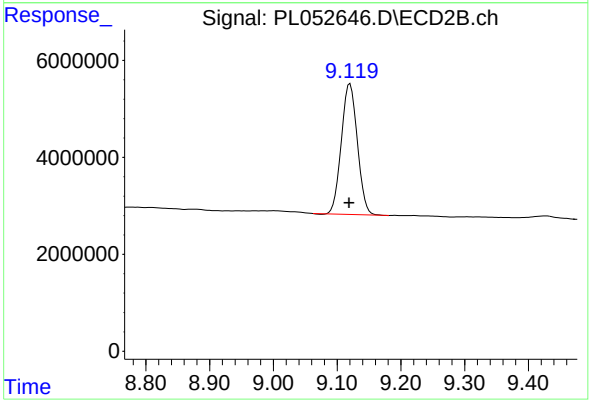
R.T.: 6.174 min
Delta R.T.: 0.018 min
Response: 72469
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.005 min
Response: 146566381
Conc: 16.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 47212876
Conc: 19.72 ng/ml