Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 20:41
Operator : SG\AJ
Sample : K5501-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : 184-98-(0-2.2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:25:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	135.1E6	31266560	12.464	12.495	
28)	SA Decachlor...	8.327	9.121	140.8E6	40379847	14.351	14.339	
	Target Compounds							
10)	B gamma-Chl...	5.526f	0.000	8507599	0	0.624	N.D.	#
11)	B alpha-Chl...	0.000	6.231	0	2078728	N.D.	0.712	#
12)	B 4,4'-DDE	5.726	6.384	55750953	12631478	4.692	4.485	
14)	MA Endrin	6.119	0.000	7231051	0	0.624	N.D.	#
16)	A 4,4'-DDD	0.000	6.880	0	1535573	N.D.	0.737	#
17)	MA 4,4'-DDT	6.485	7.173	32437873	6406816	3.274	2.771	
18)	B Endrin al...	6.577	0.000	3577237	0	0.390	N.D.	#
19)	B Endosulfa...	6.772	0.000	3528611	0	0.347	N.D.	#
20)	A Methoxychlor	7.017f	0.000	13637652	0	2.766	N.D.	#
21)	B Endrin ke...	7.293f	0.000	8031784	0	0.746	N.D.	#
22)	Mirex	0.000	8.259f	0	2402244	N.D.	1.187	#
25)	Chlordane-3	5.526f	0.000	8507599	0	7.381	N.D.	#
26)	Chlordane-4	0.000	6.231	0	2078728	N.D.	4.630	#

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

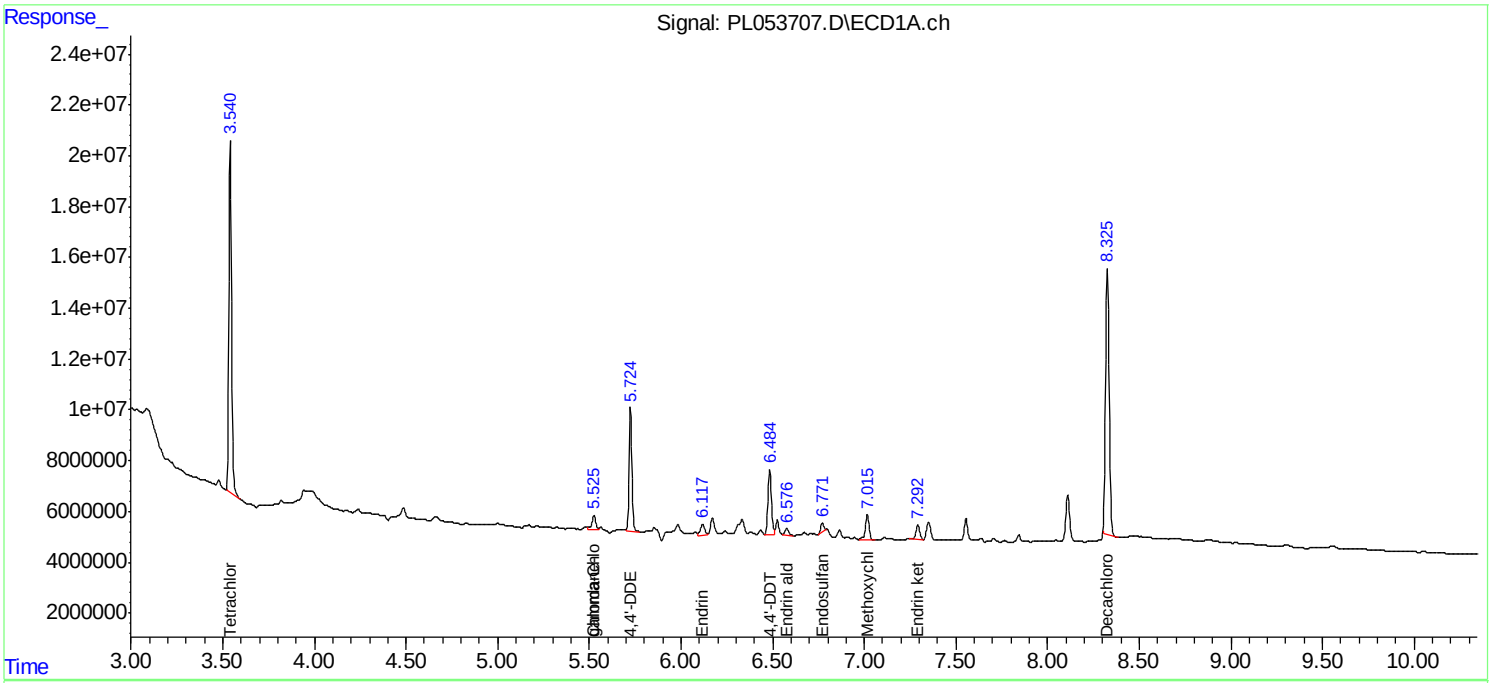
Quantitation Report (Not Reviewed)

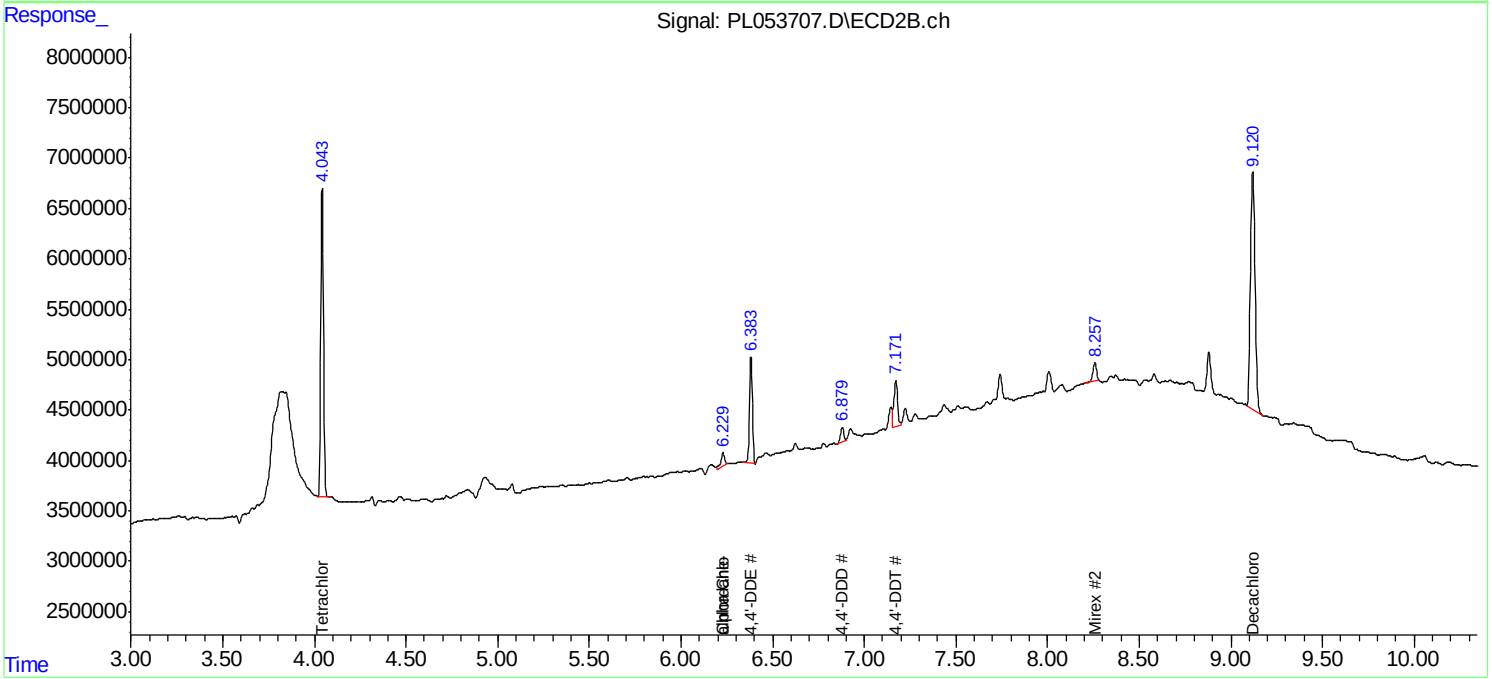
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 20:41
Operator : SG\AJ
Sample : K5501-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

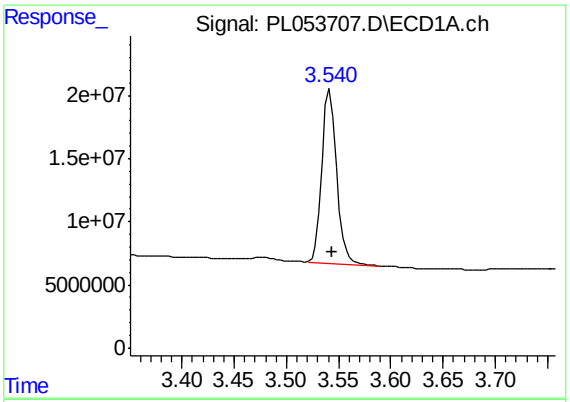
Instrument :
ECD_L
ClientSampleId :
184-98-(0-2.2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:25:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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



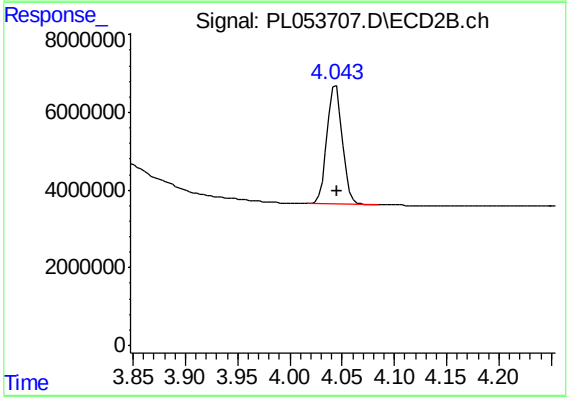




#1 Tetrachloro-m-xylene

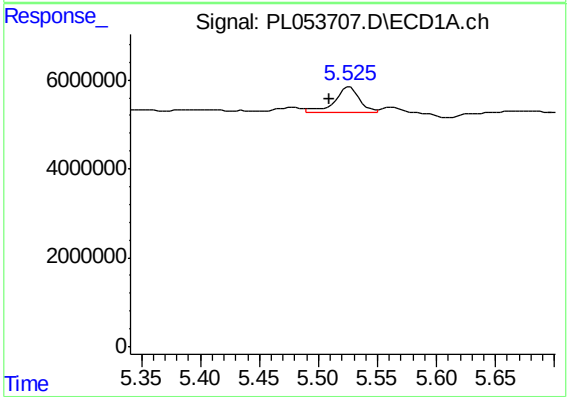
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 135100829
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
184-98-(0-2.2)



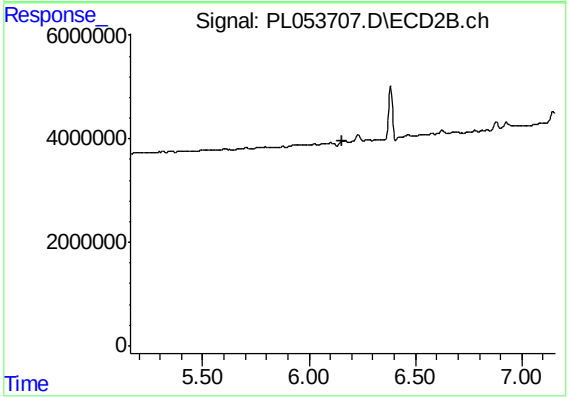
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 31266560
Conc: 12.49 ng/ml



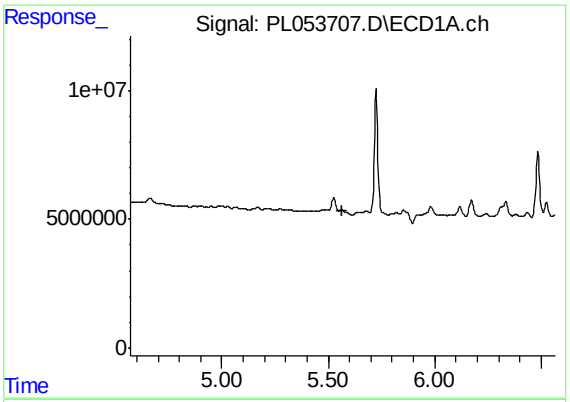
#10 gamma-Chlordane

R.T.: 5.526 min
Delta R.T.: 0.018 min
Response: 8507599
Conc: 0.62 ng/ml



#10 gamma-Chlordane

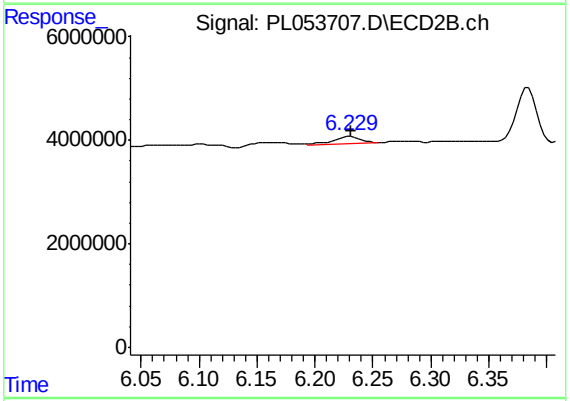
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

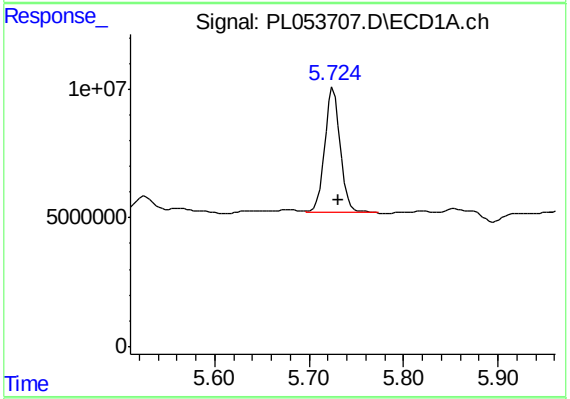
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
184-98-(0-2.2)



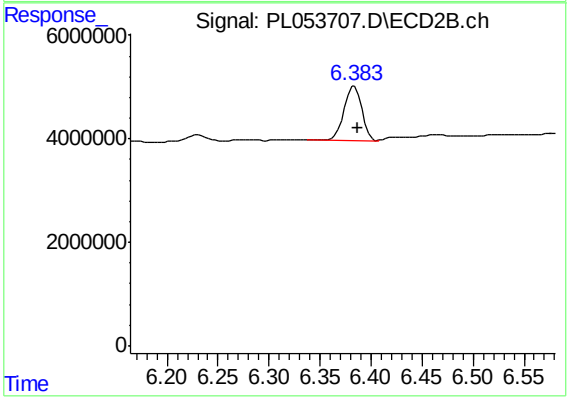
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 2078728
Conc: 0.71 ng/ml



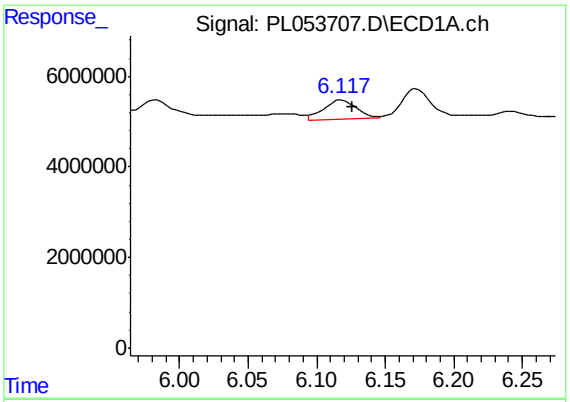
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 55750953
Conc: 4.69 ng/ml



#12 4,4'-DDE

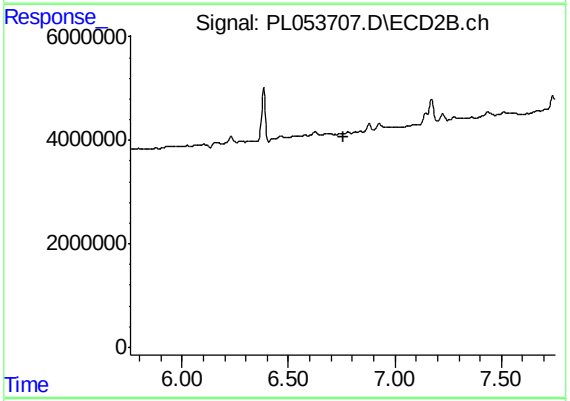
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 12631478
Conc: 4.49 ng/ml



#14 Endrin

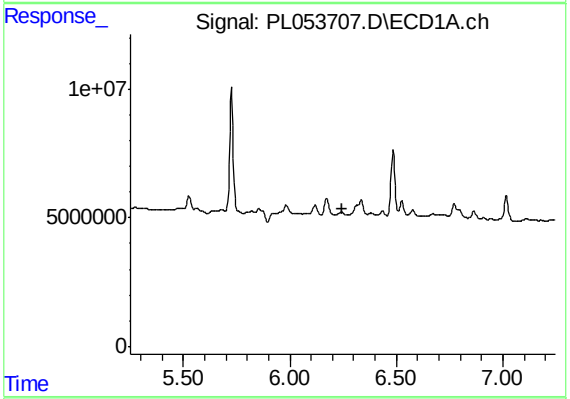
R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 7231051
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
184-98-(0-2.2)



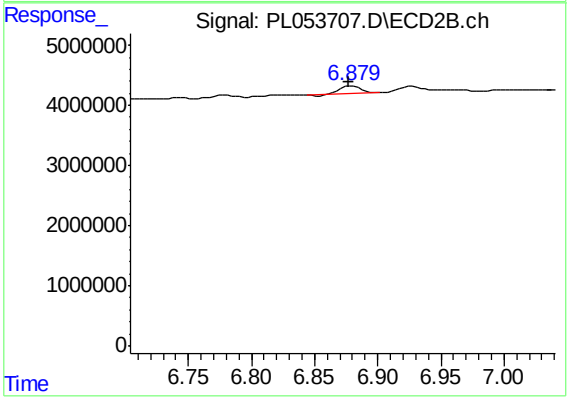
#14 Endrin

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



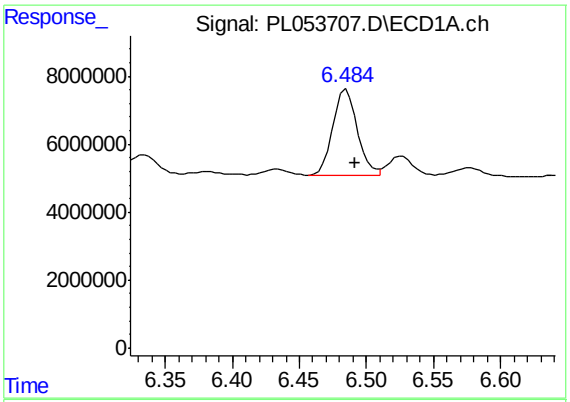
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

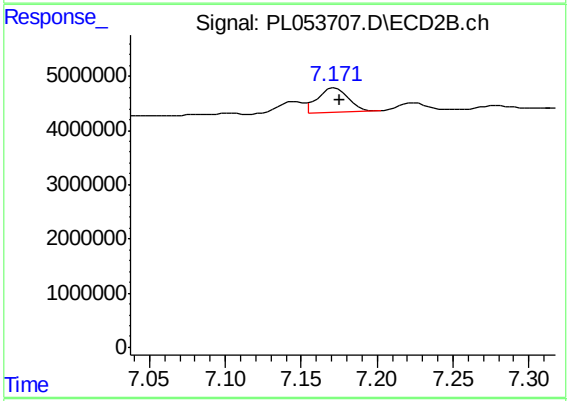
R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 1535573
Conc: 0.74 ng/ml



#17 4,4'-DDT

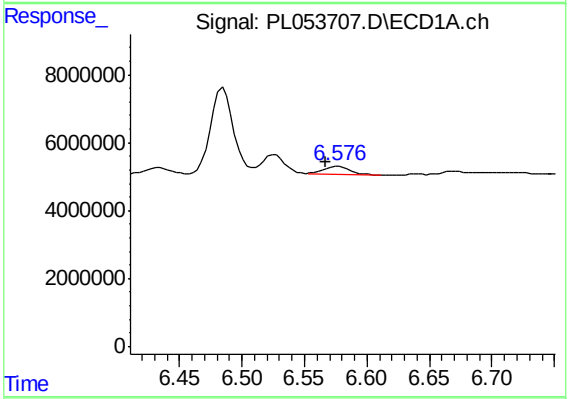
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 32437873
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
184-98-(0-2.2)



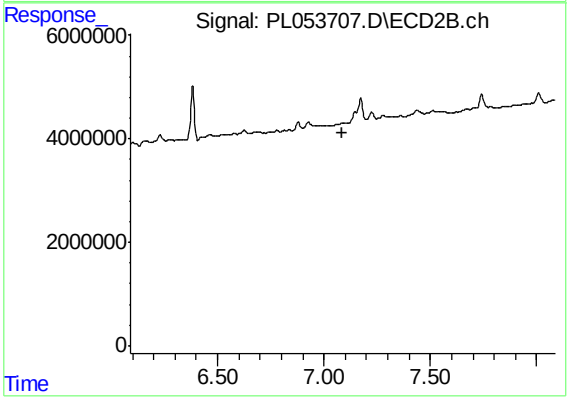
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 6406816
Conc: 2.77 ng/ml



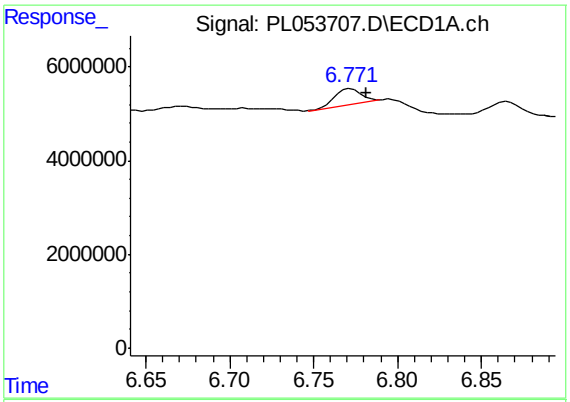
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 3577237
Conc: 0.39 ng/ml



#18 Endrin aldehyde

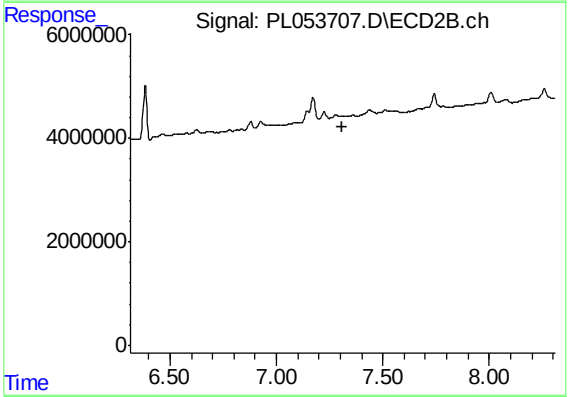
R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

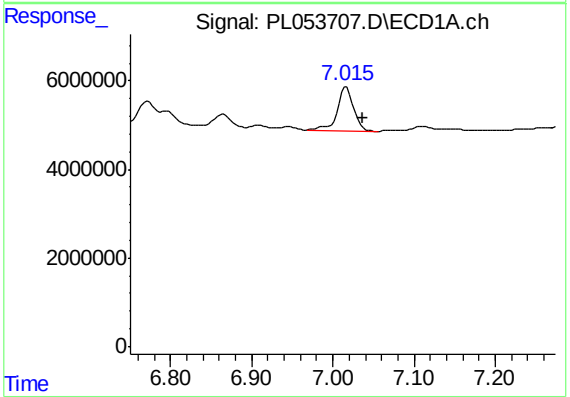
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 3528611
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
184-98-(0-2.2)



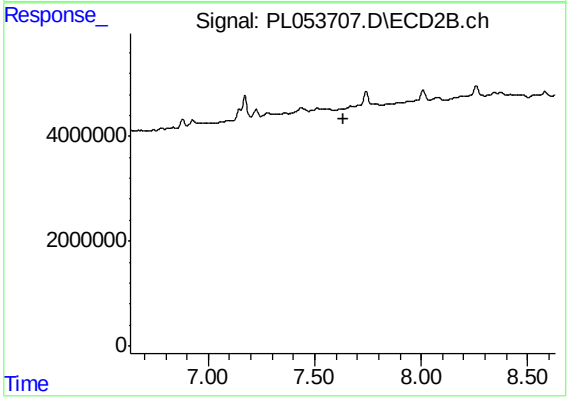
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



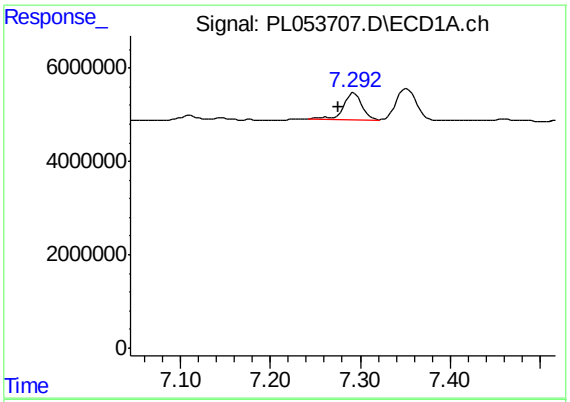
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 13637652
Conc: 2.77 ng/ml



#20 Methoxychlor

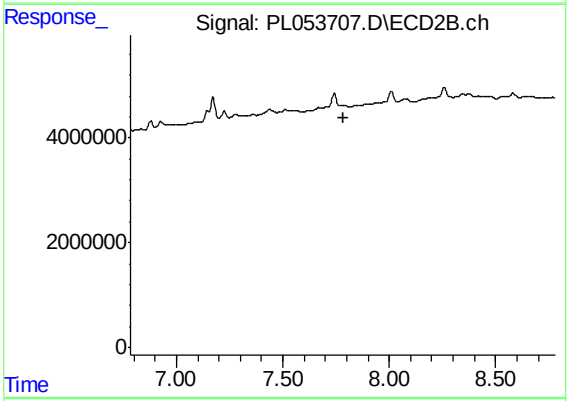
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

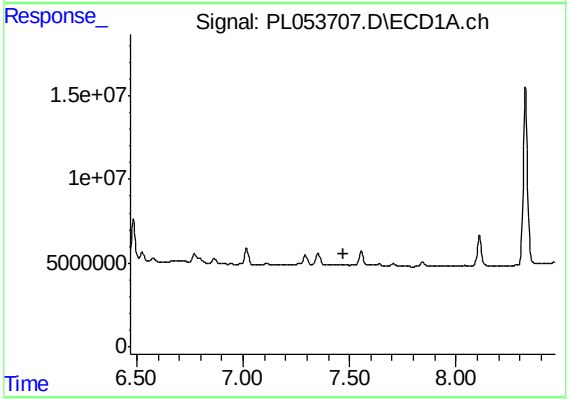
R.T.: 7.293 min
Delta R.T.: 0.018 min
Response: 8031784
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
184-98-(0-2.2)



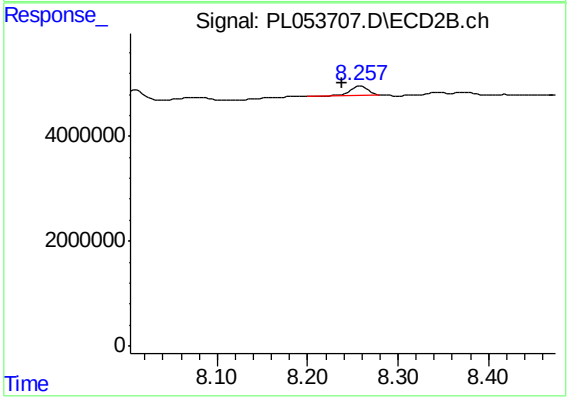
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



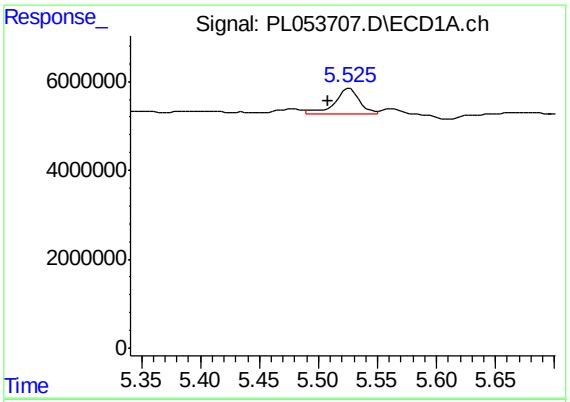
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

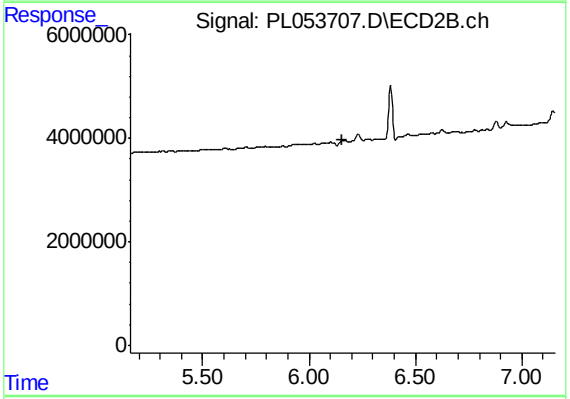
R.T.: 8.259 min
Delta R.T.: 0.020 min
Response: 2402244
Conc: 1.19 ng/ml



#25 Chlordane-3

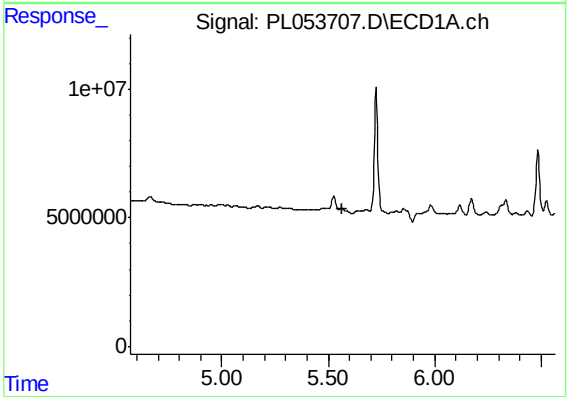
R.T.: 5.526 min
Delta R.T.: 0.018 min
Response: 8507599
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
184-98-(0-2.2)



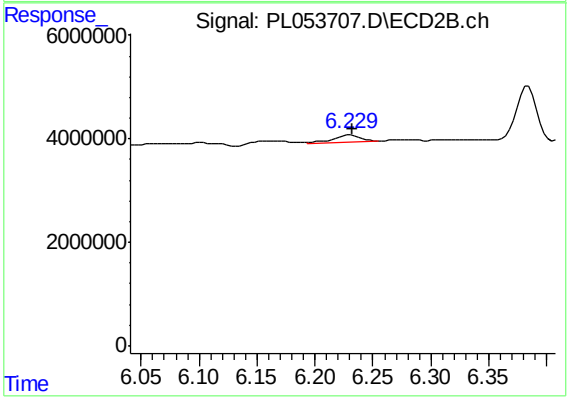
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



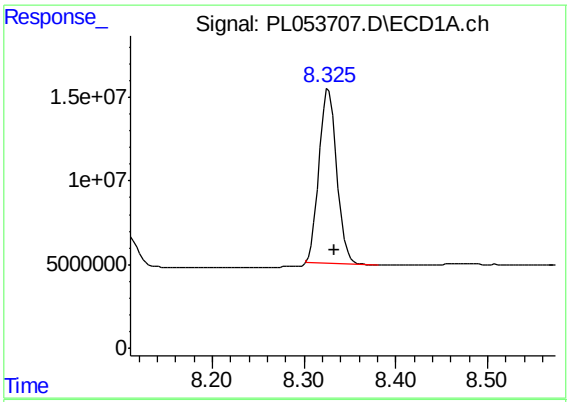
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#26 Chlordane-4

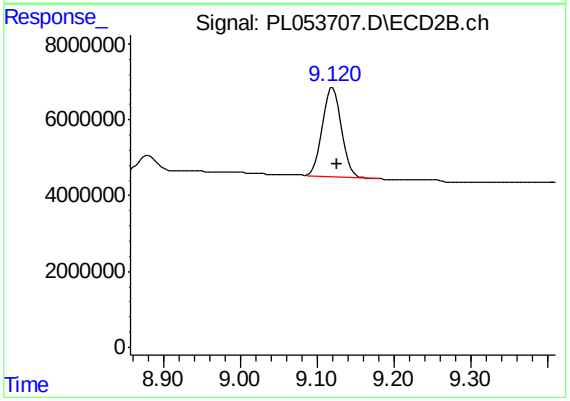
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 2078728
Conc: 4.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 140806510
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
184-98-(0-2.2)



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 40379847
Conc: 14.34 ng/ml