Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
Data File : PL073980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 14:49
Operator : AR\AJ
Sample : N2272-07
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: Apr 12 16:37:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
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...	4.637	5.490	6963096	36499535	21.550	20.471	
28)	SA Decachlor...	10.410	11.332	8089083	31375860	15.555	17.764	
	Target Compounds							
2)	A alpha-BHC	5.367f	0.000	14973	0	0.036	N.D.	#
3)	MA gamma-BHC...	5.746f	6.434	261435	174377	0.623	0.074	#
4)	MA Heptachlor	6.157f	7.103	51856	164659	0.115	0.063	#
5)	MB Aldrin	0.000	7.466	0	174628	N.D.	0.074	#
6)	B beta-BHC	6.157	0.000	51856	0	0.254	N.D.	#
7)	B delta-BHC	6.413	6.955	53948	1418873	0.130	0.581	#
8)	B Heptachlo...	0.000	7.928	0	68218	N.D.	0.030	#
9)	A Endosulfan I	7.509f	8.326	211850	200615	0.517	0.102	#
10)	B gamma-Chl...	7.359	8.201	146875	3215298	0.335	1.442	#
11)	B alpha-Chl...	7.426	8.283	180253	1836500	0.408	0.853	#
12)	B 4,4'-DDE	7.643	8.462	194212	928824	0.532	0.466	
13)	MA Dieldrin	7.780	8.621	164989	212427	0.384	0.106	#
14)	MA Endrin	8.084f	0.000	197909	0	0.487	N.D.	#
15)	B Endosulfa...	8.378	9.059	138514	809178	0.336	0.466	#
16)	A 4,4'-DDD	8.250f	9.002	1813	2063276	0.006	1.341	#
17)	MA 4,4'-DDT	8.484	9.305	318158	886197	0.861	0.500	#
18)	B Endrin al...	8.587f	0.000	194771	0	0.602	N.D.	#
19)	B Endosulfa...	8.814f	9.432	1584844	3265832	3.711	1.962	#
20)	A Methoxychlor	9.108f	0.000	167811	0	0.676	N.D.	#
21)	B Endrin ke...	9.312	9.954f	-7004	539852	N.D.	0.312	
22)	Mirex	9.513	0.000	231768	0	0.497	N.D.	#
23)	Chlordane-1	0.000	6.854	0	756478	N.D.	9.480	#
24)	Chlordane-2	6.654	7.466f	37743	174628	2.166	2.113	
25)	Chlordane-3	7.359	8.201	146875	3215298	3.395	9.504	#
26)	Chlordane-4	7.426	8.283	180253	1836500	3.884	4.630	
27)	Chlordane-5	8.378	0.000	138514	0	7.942	N.D.	#

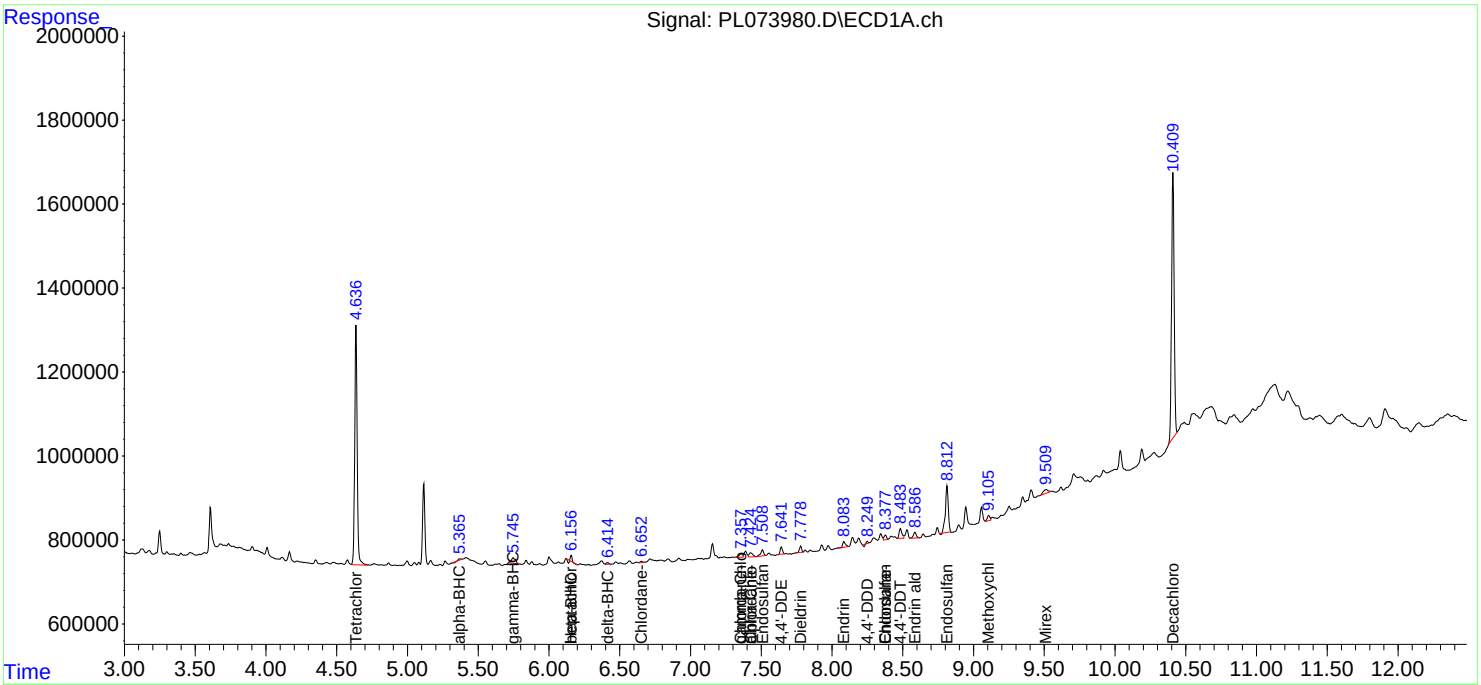
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

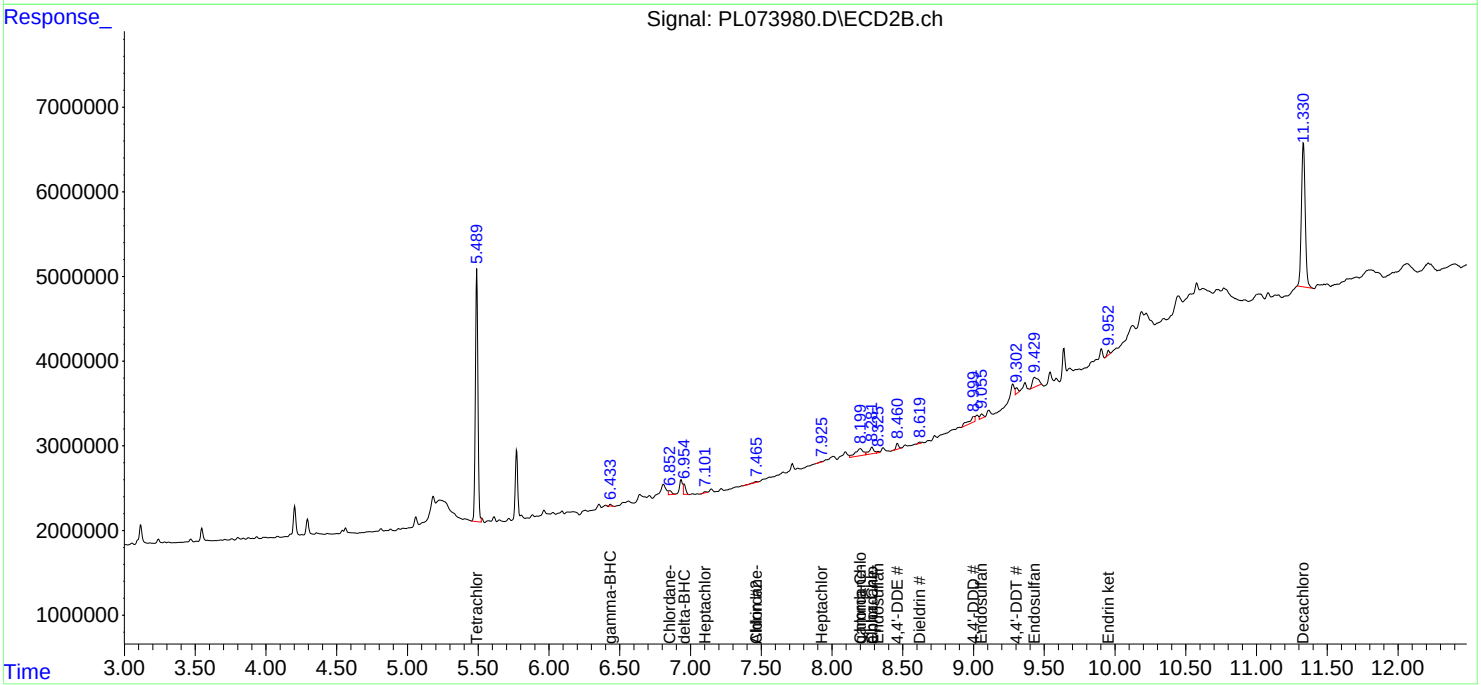
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
Data File : PL073980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 14:49
Operator : AR\AJ
Sample : N2272-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

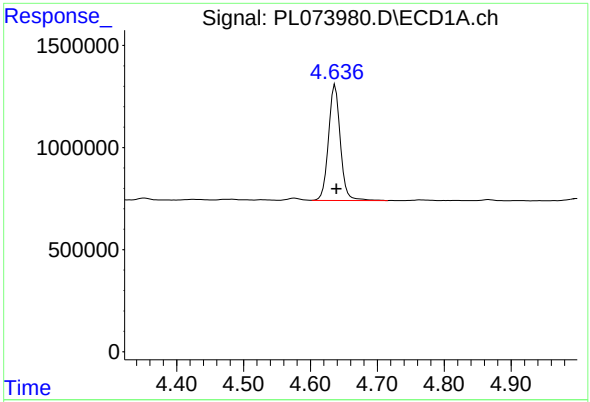
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 16:37:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
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



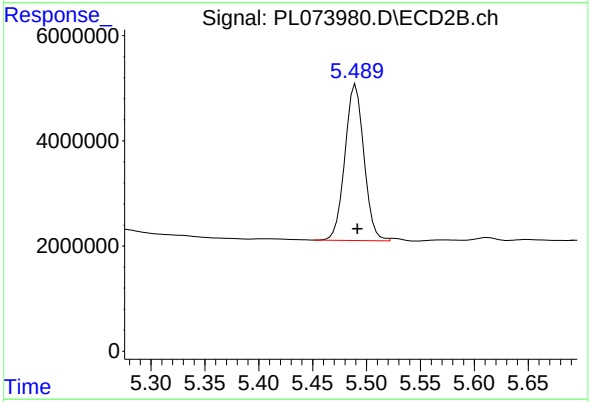




#1 Tetrachloro-m-xylene

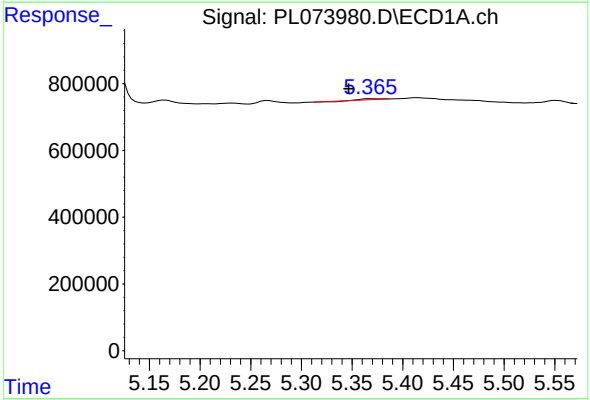
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 6963096
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



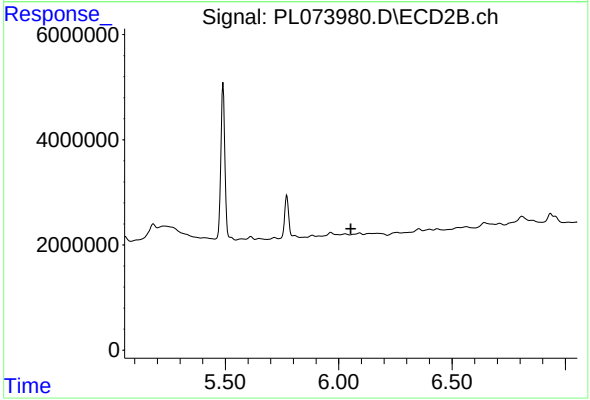
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 36499535
Conc: 20.47 ng/ml



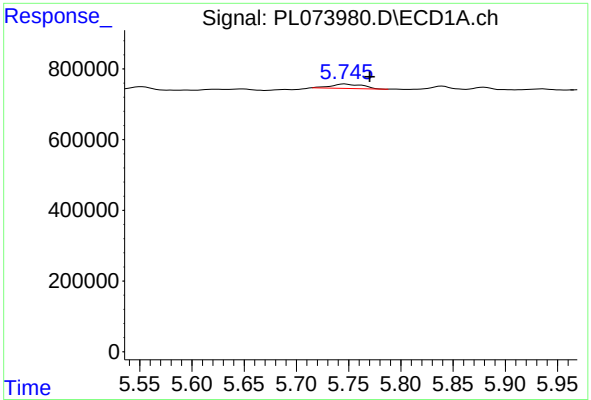
#2 alpha-BHC

R.T.: 5.367 min
Delta R.T.: 0.020 min
Response: 14973
Conc: 0.04 ng/ml



#2 alpha-BHC

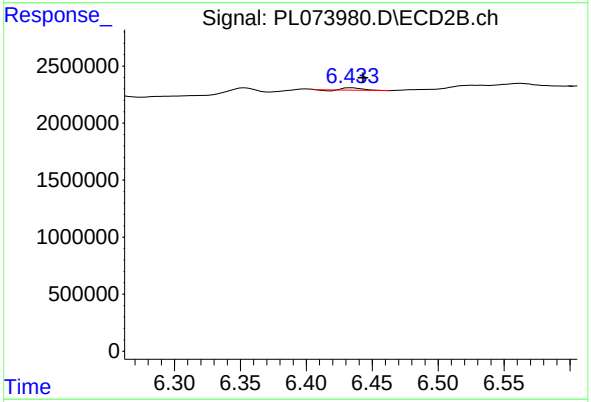
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

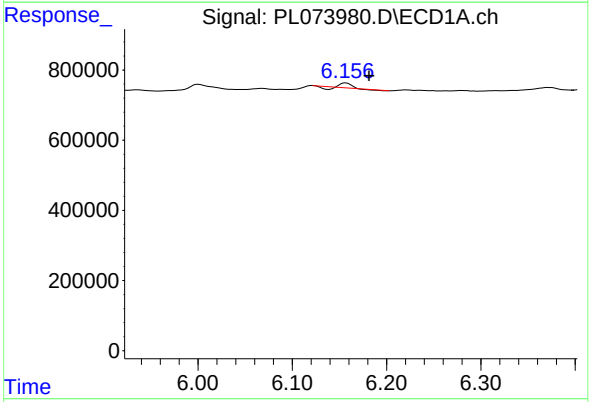
R.T.: 5.746 min
Delta R.T.: -0.024 min
Response: 261435
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



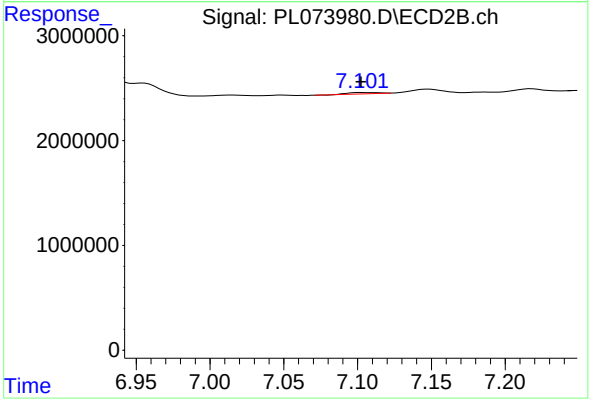
#3 gamma-BHC (Lindane)

R.T.: 6.434 min
Delta R.T.: -0.009 min
Response: 174377
Conc: 0.07 ng/ml



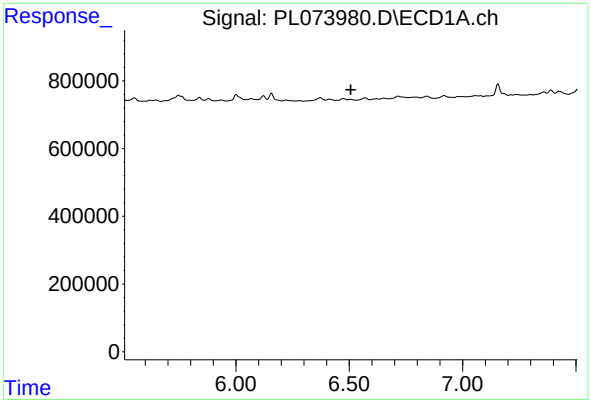
#4 Heptachlor

R.T.: 6.157 min
Delta R.T.: -0.024 min
Response: 51856
Conc: 0.12 ng/ml



#4 Heptachlor

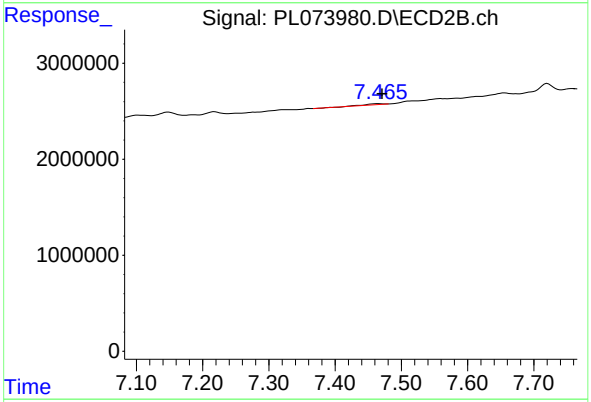
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 164659
Conc: 0.06 ng/ml



#5 Aldrin

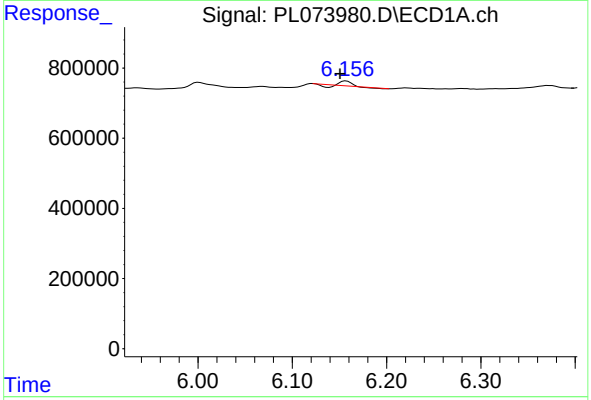
R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



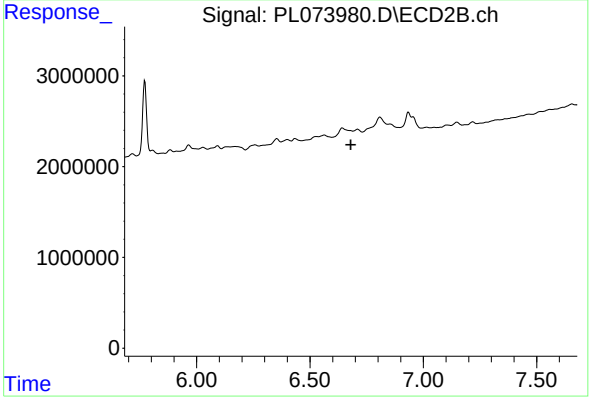
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 174628
Conc: 0.07 ng/ml



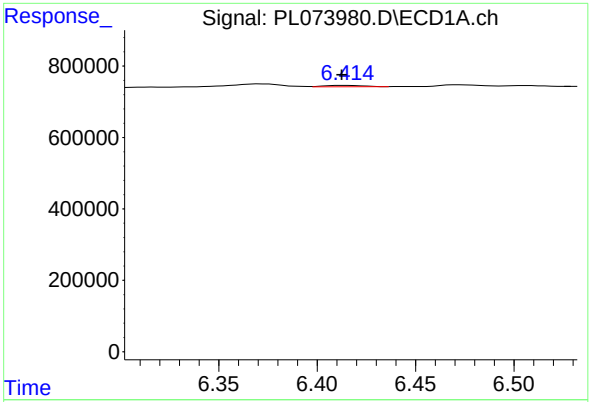
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: 51856
Conc: 0.25 ng/ml



#6 beta-BHC

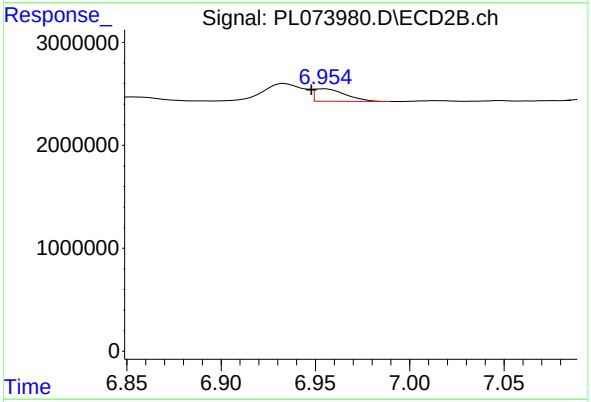
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

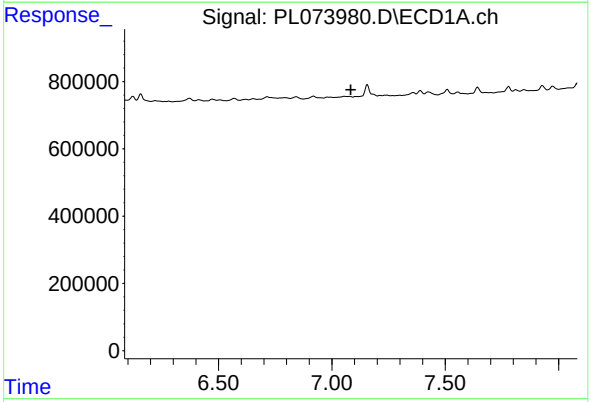
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 53948
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



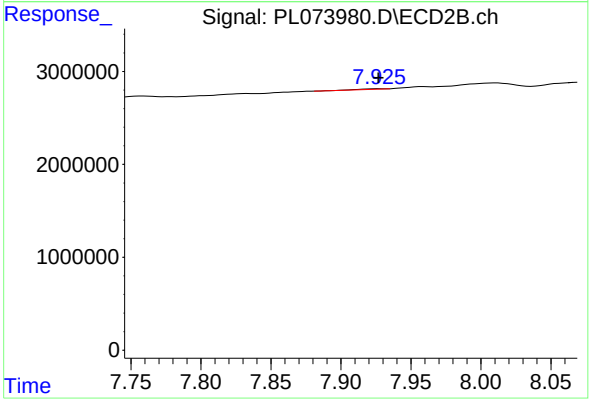
#7 delta-BHC

R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 1418873
Conc: 0.58 ng/ml



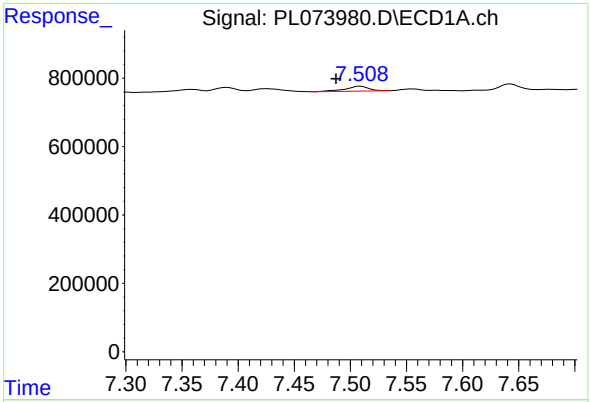
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

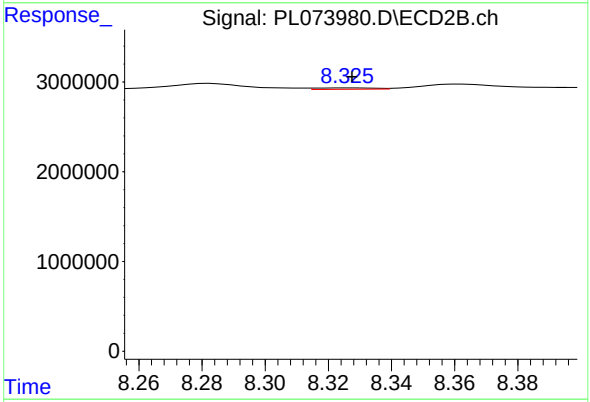
R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 68218
Conc: 0.03 ng/ml



#9 Endosulfan I

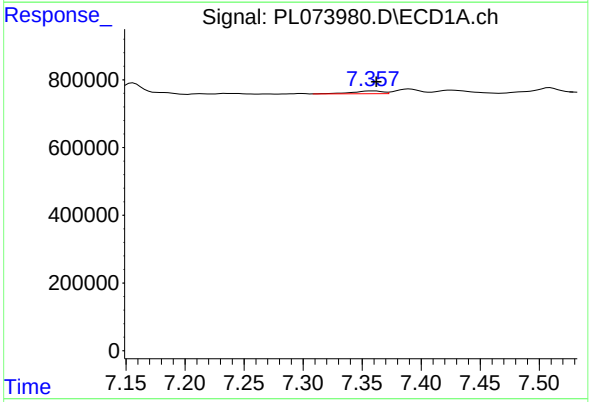
R.T.: 7.509 min
Delta R.T.: 0.022 min
Response: 211850
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



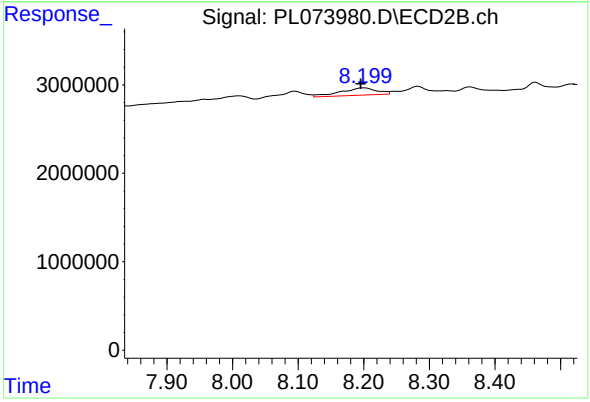
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 200615
Conc: 0.10 ng/ml



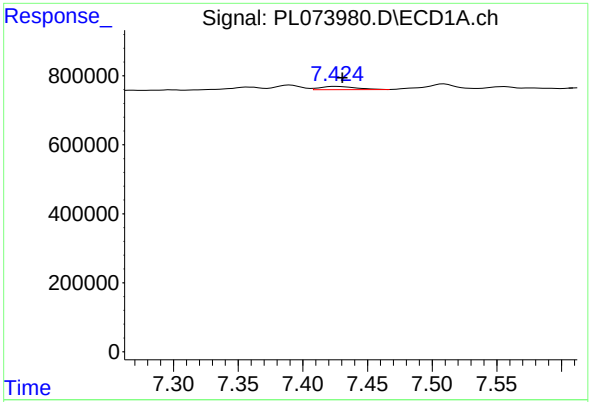
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 146875
Conc: 0.33 ng/ml



#10 gamma-Chlordane

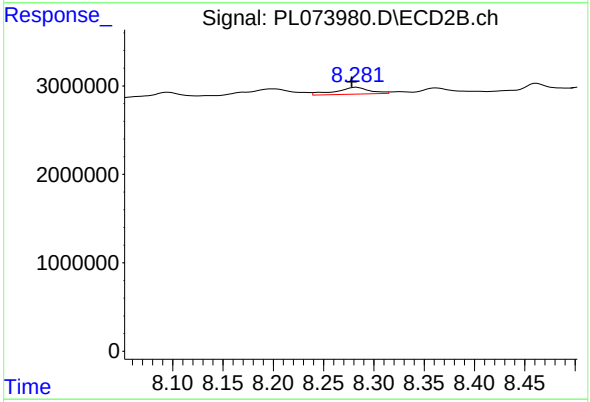
R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 3215298
Conc: 1.44 ng/ml



#11 alpha-Chlordane

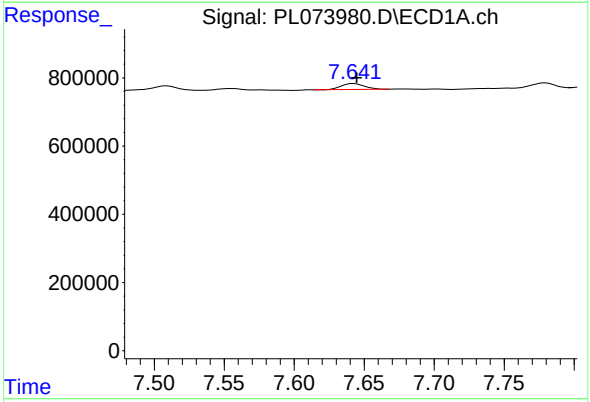
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 180253
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



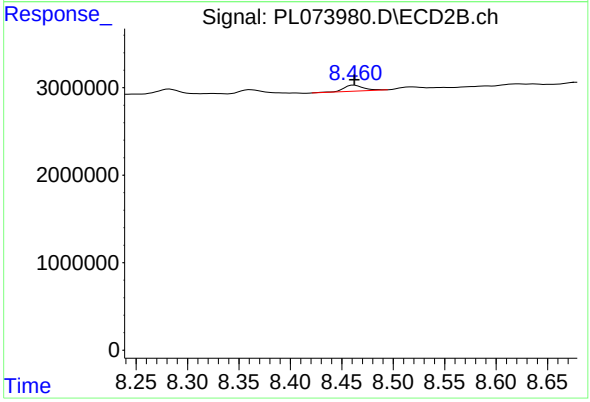
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 1836500
Conc: 0.85 ng/ml



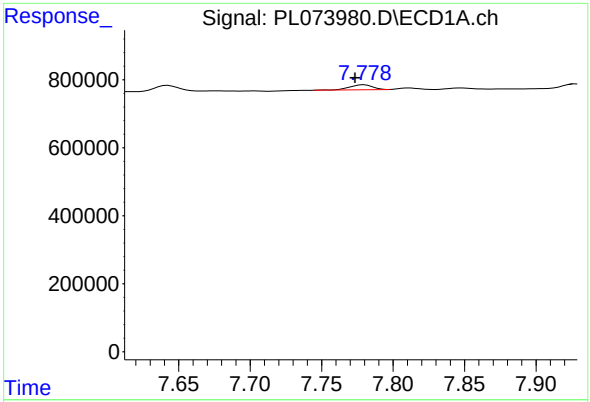
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 194212
Conc: 0.53 ng/ml



#12 4,4'-DDE

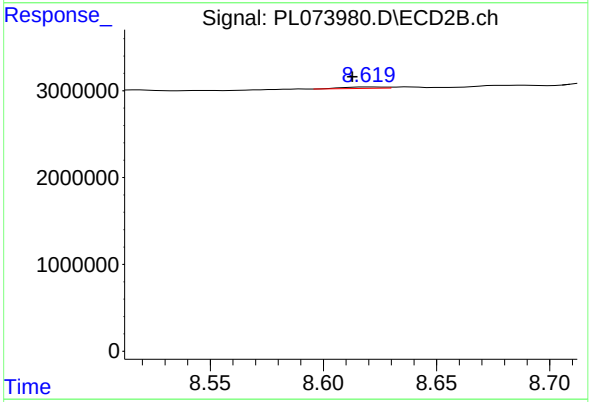
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 928824
Conc: 0.47 ng/ml



#13 Dieldrin

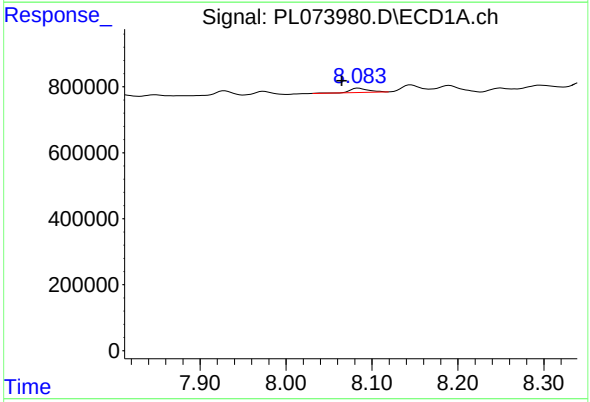
R.T.: 7.780 min
Delta R.T.: 0.006 min
Response: 164989
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



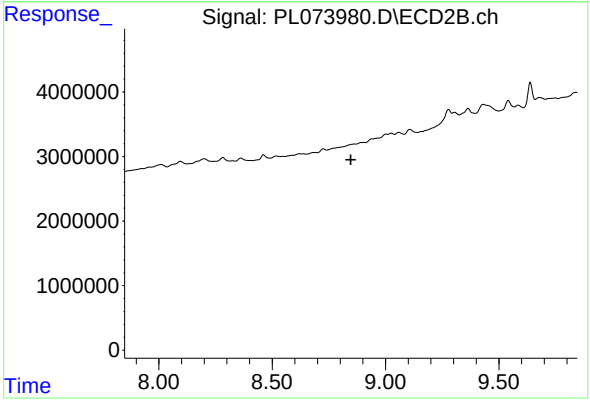
#13 Dieldrin

R.T.: 8.621 min
Delta R.T.: 0.008 min
Response: 212427
Conc: 0.11 ng/ml



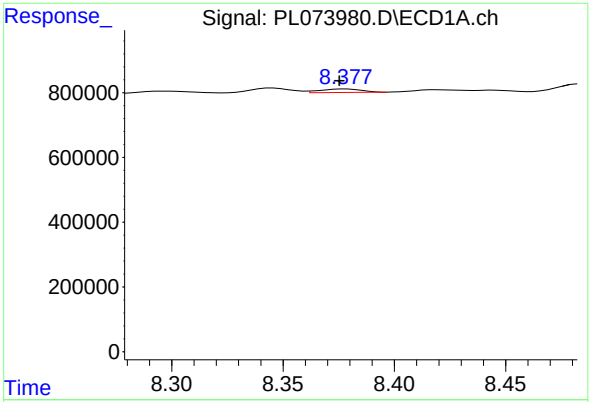
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.019 min
Response: 197909
Conc: 0.49 ng/ml



#14 Endrin

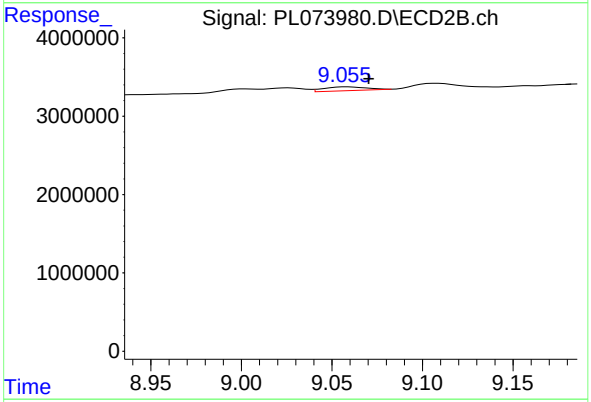
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

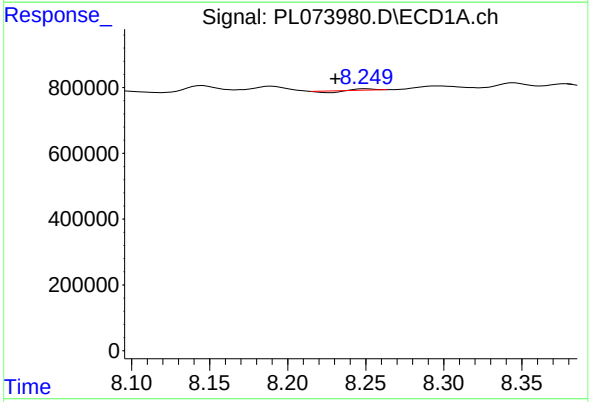
R.T.: 8.378 min
Delta R.T.: 0.003 min
Response: 138514
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



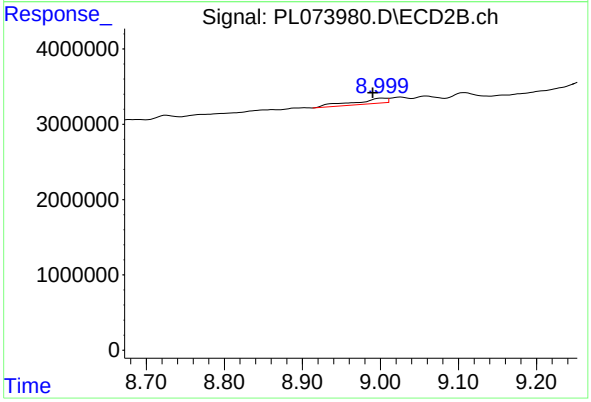
#15 Endosulfan II

R.T.: 9.059 min
Delta R.T.: -0.012 min
Response: 809178
Conc: 0.47 ng/ml



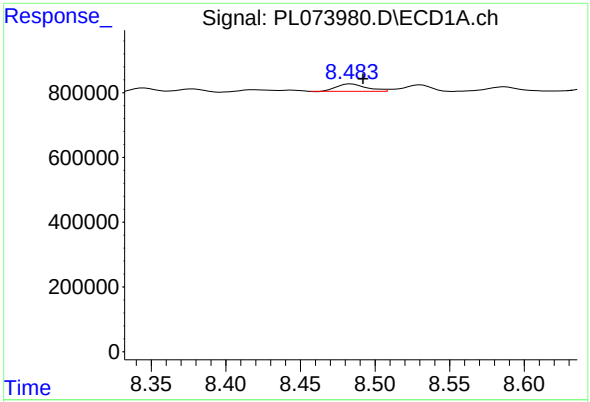
#16 4,4'-DDD

R.T.: 8.250 min
Delta R.T.: 0.020 min
Response: 1813
Conc: 0.01 ng/ml



#16 4,4'-DDD

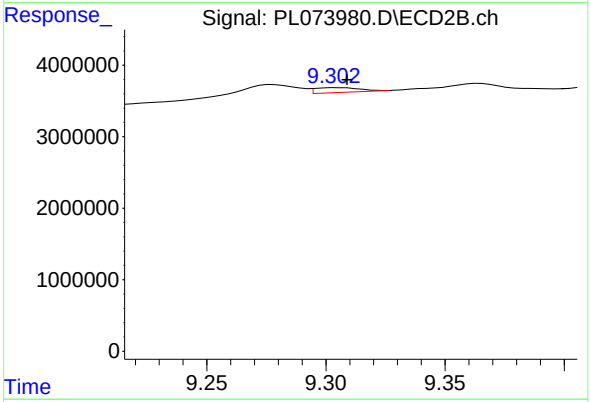
R.T.: 9.002 min
Delta R.T.: 0.012 min
Response: 2063276
Conc: 1.34 ng/ml



#17 4,4'-DDT

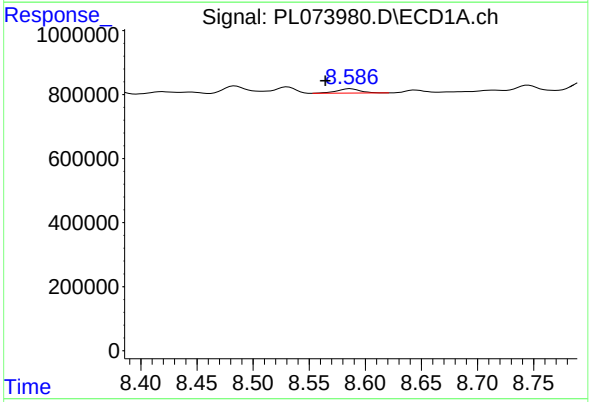
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 318158
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



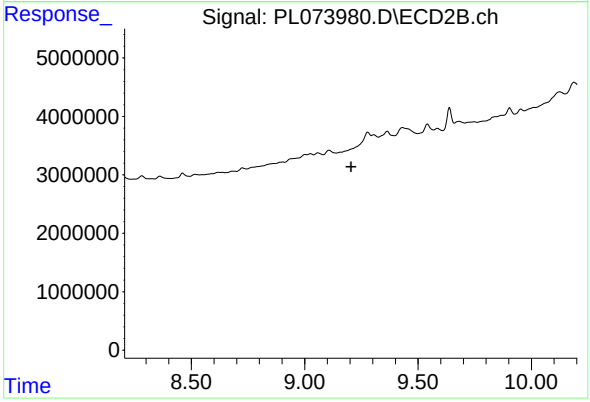
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 886197
Conc: 0.50 ng/ml



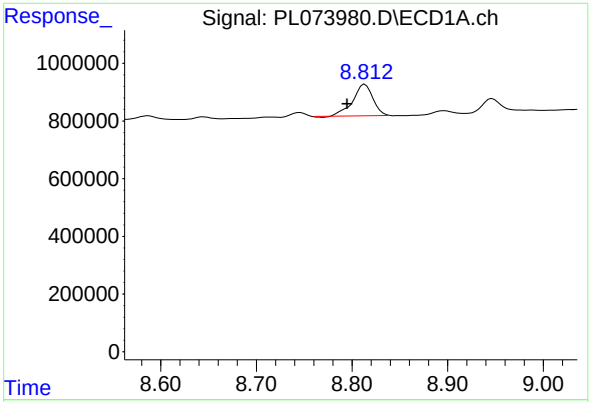
#18 Endrin aldehyde

R.T.: 8.587 min
Delta R.T.: 0.023 min
Response: 194771
Conc: 0.60 ng/ml



#18 Endrin aldehyde

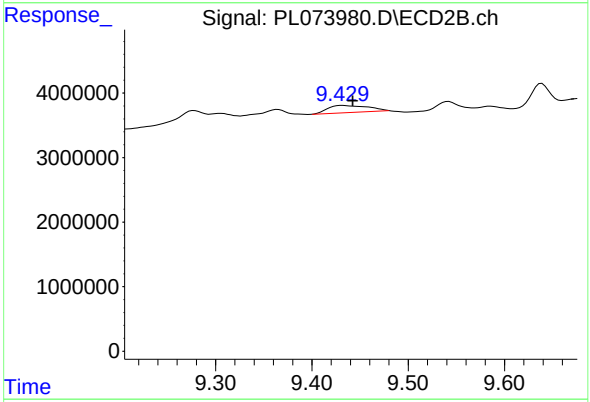
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

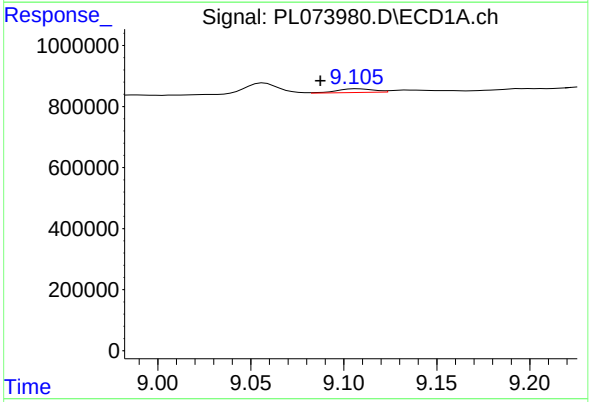
R.T.: 8.814 min
Delta R.T.: 0.019 min
Response: 1584844
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



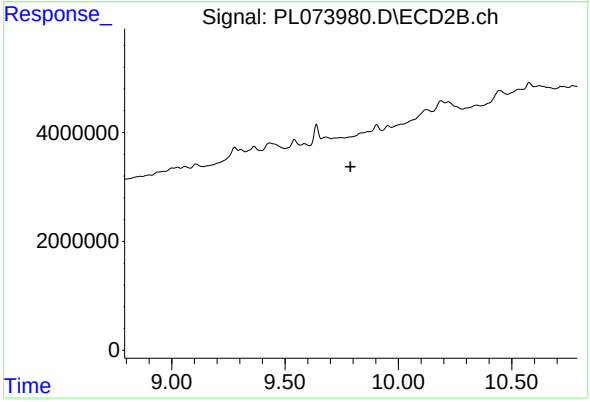
#19 Endosulfan Sulfate

R.T.: 9.432 min
Delta R.T.: -0.011 min
Response: 3265832
Conc: 1.96 ng/ml



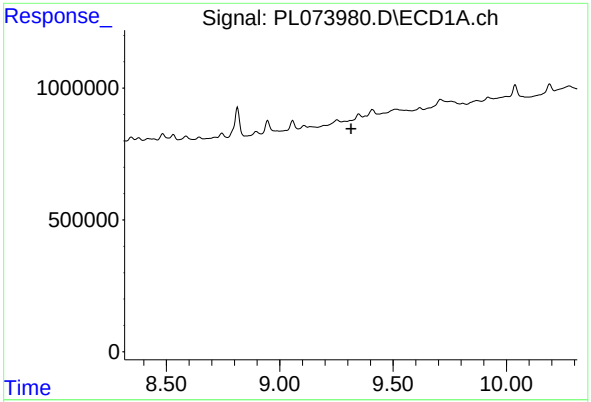
#20 Methoxychlor

R.T.: 9.108 min
Delta R.T.: 0.020 min
Response: 167811
Conc: 0.68 ng/ml



#20 Methoxychlor

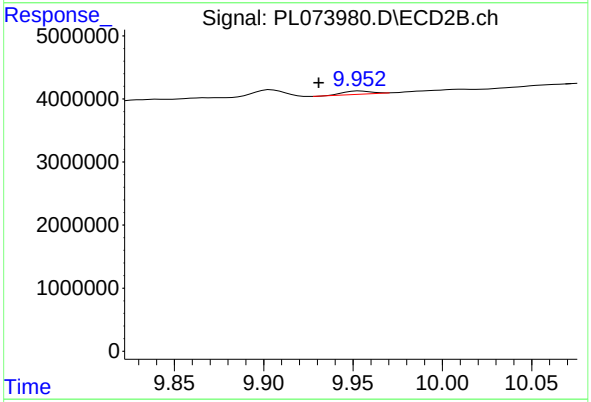
R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



#21 Endrin ketone

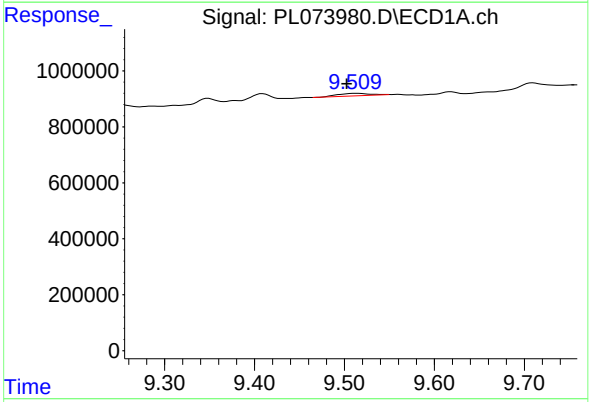
R.T.: 9.312 min
Delta R.T.: -0.002 min
Response: -7004
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



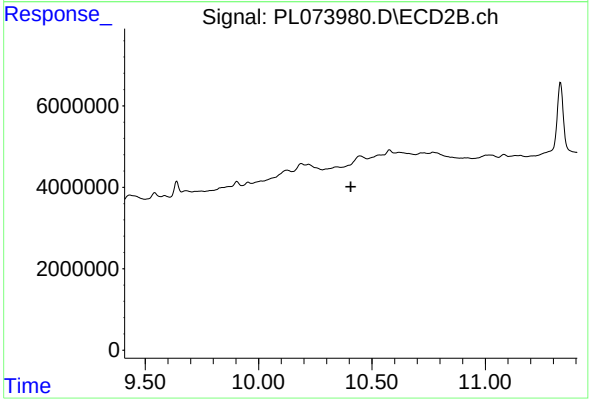
#21 Endrin ketone

R.T.: 9.954 min
Delta R.T.: 0.023 min
Response: 539852
Conc: 0.31 ng/ml



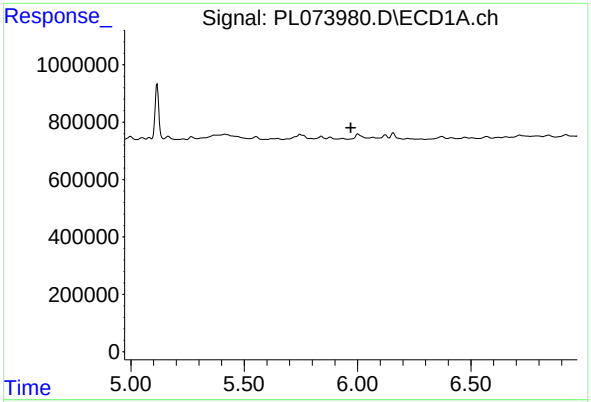
#22 Mirex

R.T.: 9.513 min
Delta R.T.: 0.010 min
Response: 231768
Conc: 0.50 ng/ml



#22 Mirex

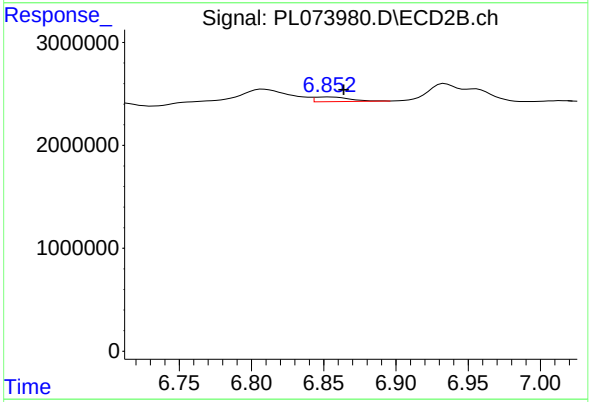
R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



#23 Chlordane-1

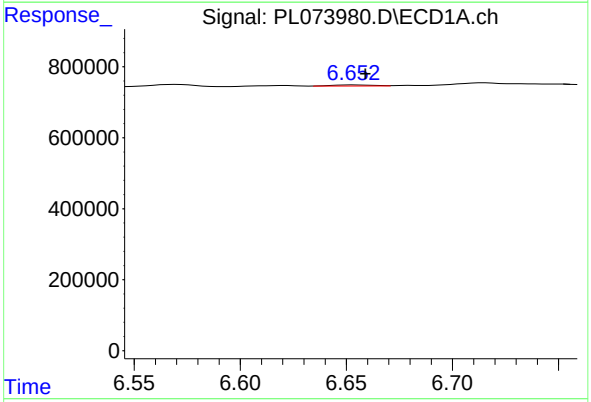
R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



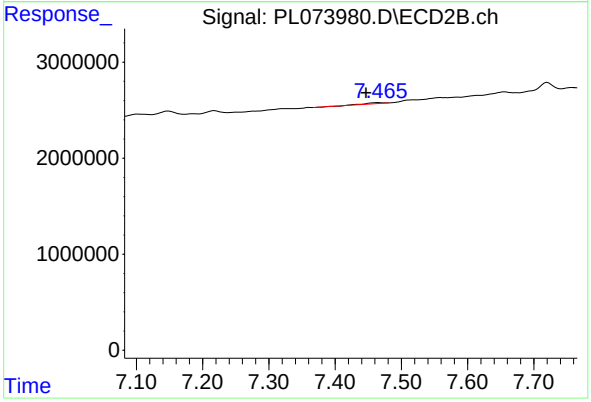
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 756478
Conc: 9.48 ng/ml



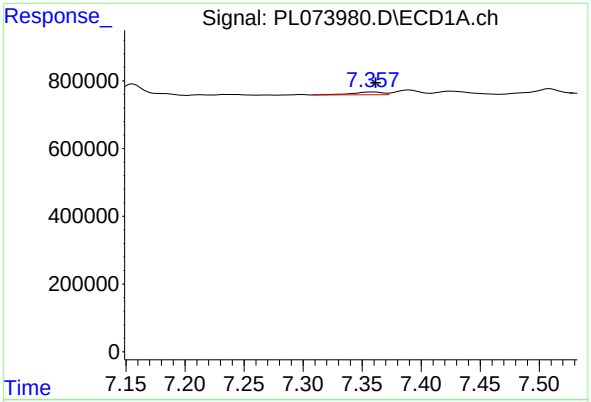
#24 Chlordane-2

R.T.: 6.654 min
Delta R.T.: -0.005 min
Response: 37743
Conc: 2.17 ng/ml



#24 Chlordane-2

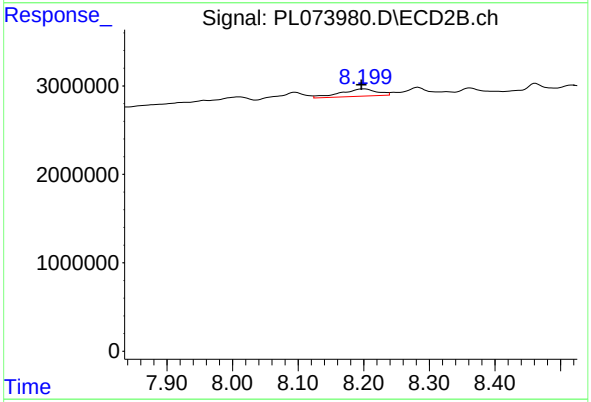
R.T.: 7.466 min
Delta R.T.: 0.019 min
Response: 174628
Conc: 2.11 ng/ml



#25 Chlordane-3

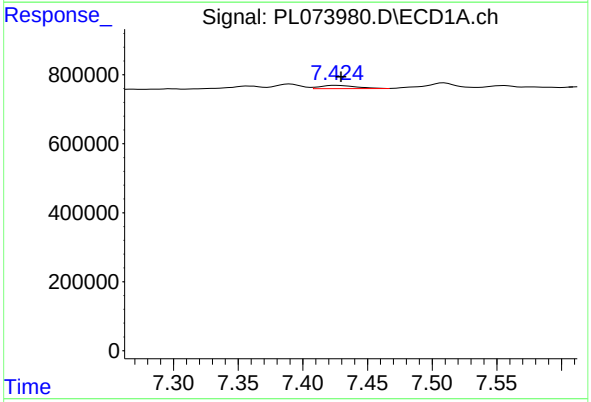
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 146875
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



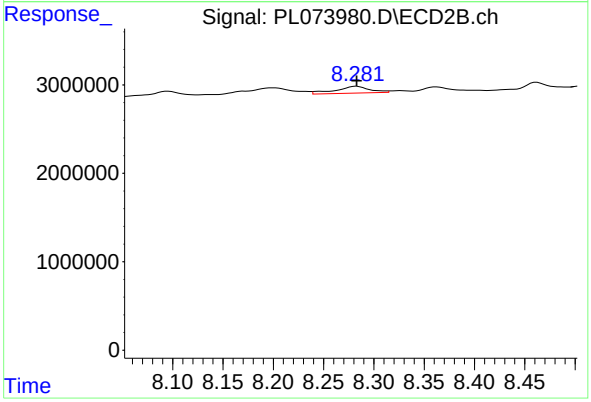
#25 Chlordane-3

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 3215298
Conc: 9.50 ng/ml



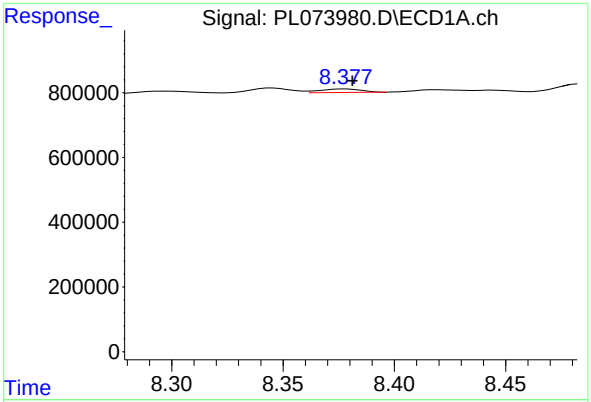
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 180253
Conc: 3.88 ng/ml



#26 Chlordane-4

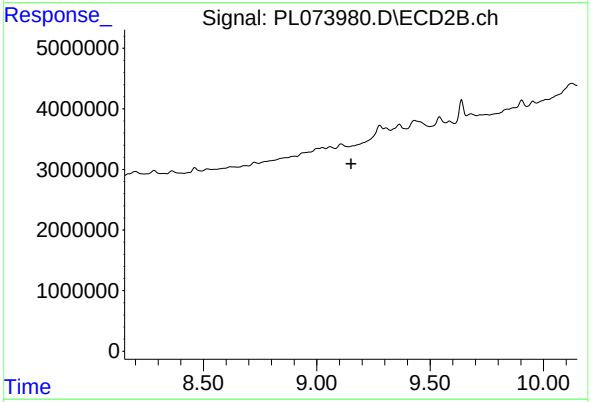
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 1836500
Conc: 4.63 ng/ml



#27 Chlordane-5

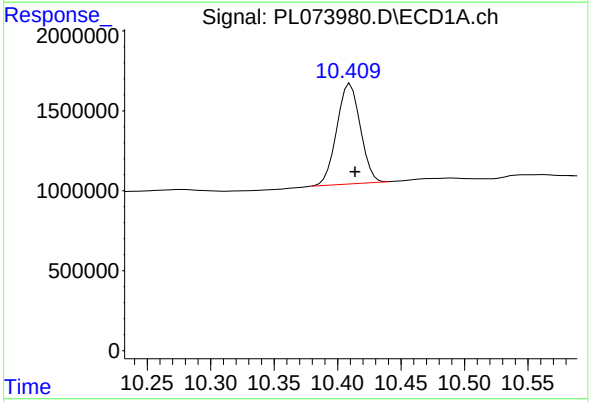
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 138514
Conc: 7.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



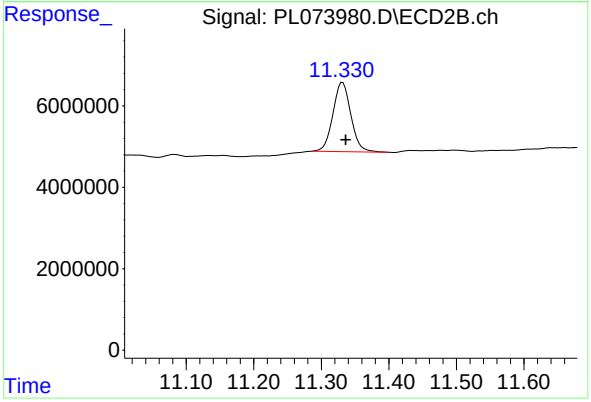
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 8089083
Conc: 15.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 31375860
Conc: 17.76 ng/ml