Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
Data File : PL070356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 19:12
Operator : AR\AJ
Sample : M4243-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 09:19:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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...	4.623	5.561	7360811	22073026	14.710	16.689	
28)	SA Decachlor...	10.388	11.480	10170492	16509752	14.698	13.642	
	Target Compounds							
2)	A alpha-BHC	0.000	6.174f	0	385475	N.D.	0.197	#
3)	MA gamma-BHC...	5.759	0.000	276999	0	0.397	N.D.	#
4)	MA Heptachlor	0.000	7.171f	0	26830	N.D.	0.014	#
5)	MB Aldrin	0.000	7.568	0	48925	N.D.	0.028	#
7)	B delta-BHC	0.000	7.080	0	399215	N.D.	0.206	#
8)	B Heptachlo...	7.087f	0.000	33059	0	0.047	N.D.	#
9)	A Endosulfan I	7.479	0.000	75883	0	0.114	N.D.	#
10)	B gamma-Chl...	7.338	8.294	197097	503938	0.272	0.315	
11)	B alpha-Chl...	7.407	8.381	267322	357436	0.367	0.227	#
12)	B 4,4'-DDE	7.622	8.552f	131266	462485	0.206	0.299	#
13)	MA Dieldrin	7.761	0.000	171281	0	0.249	N.D.	#
14)	MA Endrin	8.059	0.000	336238	0	0.532	N.D.	#
15)	B Endosulfa...	8.354	9.212	34157	591366	0.054	0.495	#
16)	A 4,4'-DDD	8.219	9.106	65536	230991	0.117	0.196	#
17)	MA 4,4'-DDT	8.464	9.424	284306	271527	0.465	0.208	#
18)	B Endrin al...	8.567f	0.000	35935	0	0.073	N.D.	#
19)	B Endosulfa...	8.776	9.577	122888	5255	0.186	0.004	#
20)	A Methoxychlor	9.098f	0.000	135685	0	0.363	N.D.	#
21)	B Endrin ke...	9.299	10.087	24416	144174	0.032	0.108	#
23)	Chlordane-1	0.000	6.971f	0	257917	N.D.	5.618	#
24)	Chlordane-2	6.661	7.568f	7105	48925	0.281	0.908	#
25)	Chlordane-3	7.338	8.294	197097	503938	2.881	2.379	
26)	Chlordane-4	7.407	8.381	267322	357436	3.658	1.406	#
27)	Chlordane-5	8.354	0.000	34157	0	1.717	N.D.	#

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

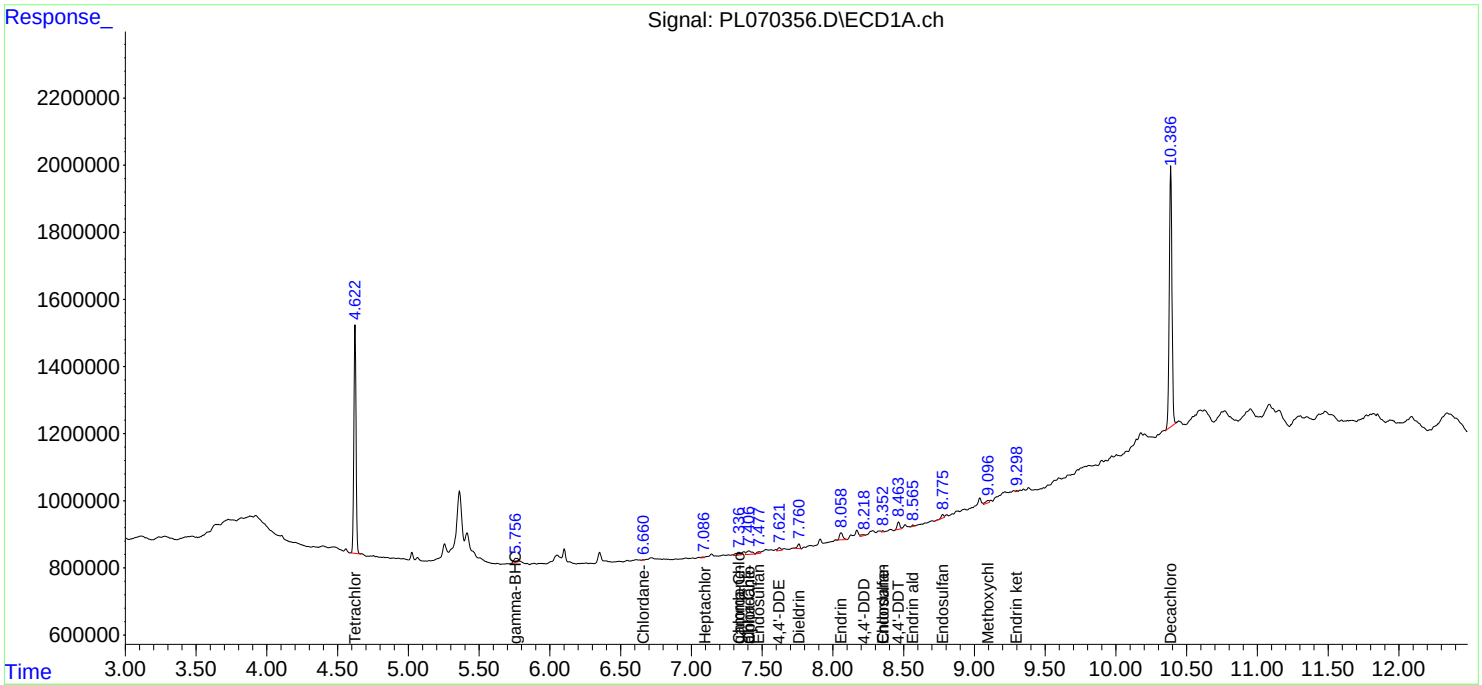
Quantitation Report (Not Reviewed)

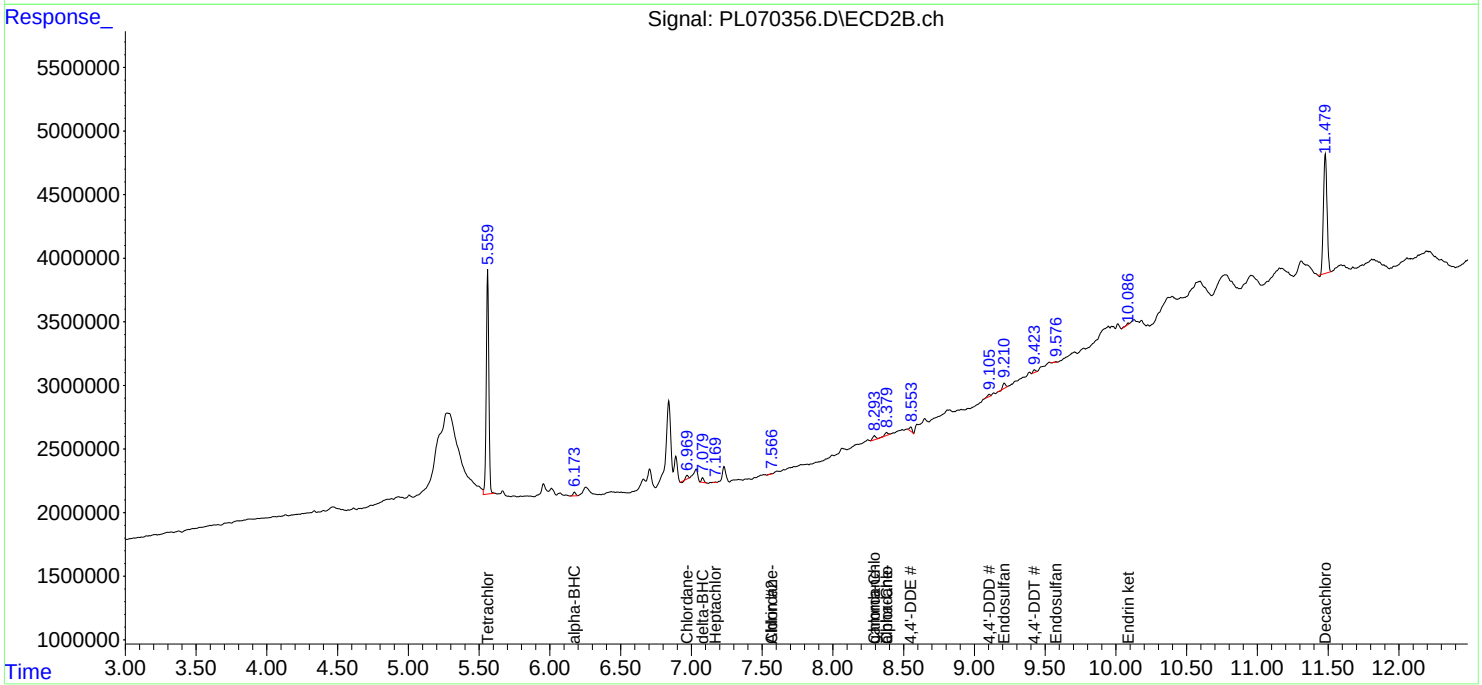
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101621\
Data File : PL070356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 19:12
Operator : AR\AJ
Sample : M4243-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

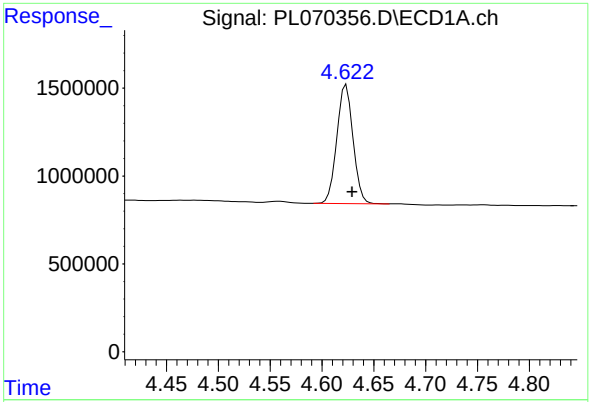
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 09:19:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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



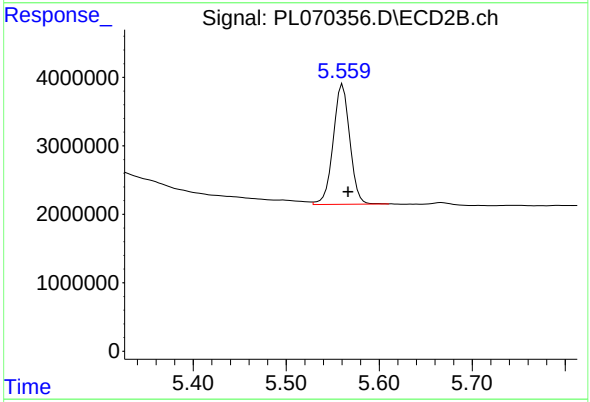




#1 Tetrachloro-m-xylene

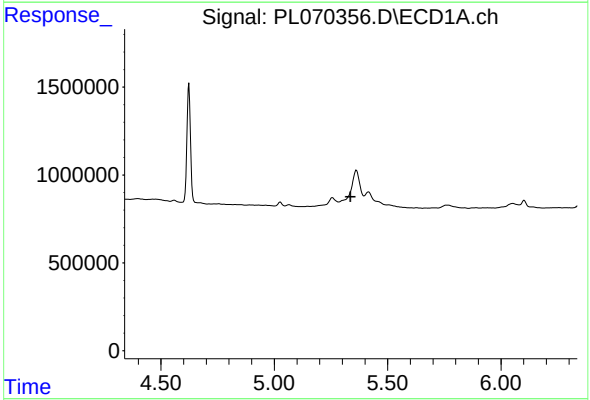
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 7360811
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



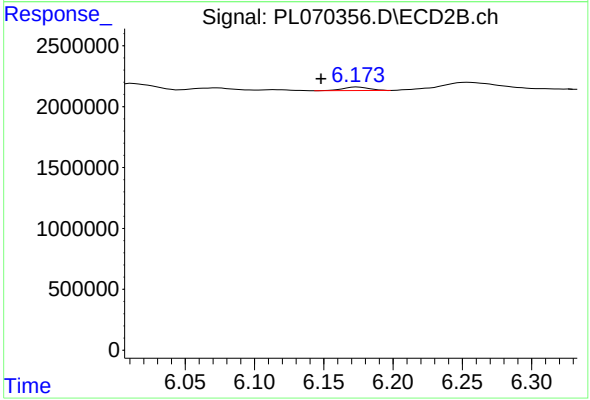
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 22073026
Conc: 16.69 ng/ml



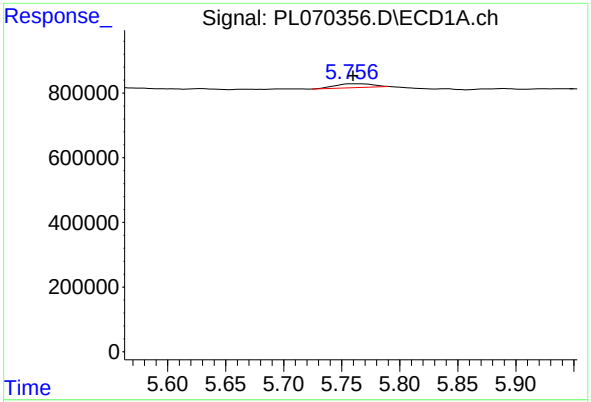
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

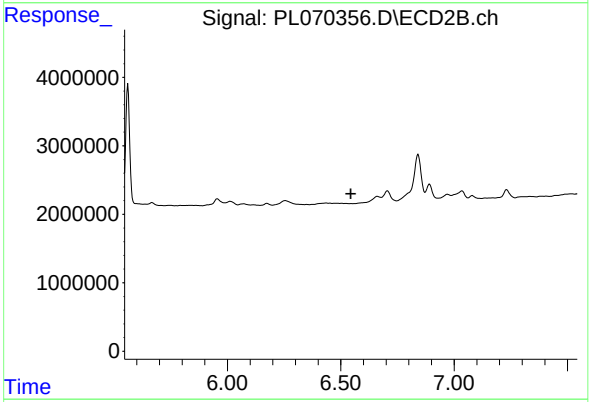
R.T.: 6.174 min
Delta R.T.: 0.026 min
Response: 385475
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

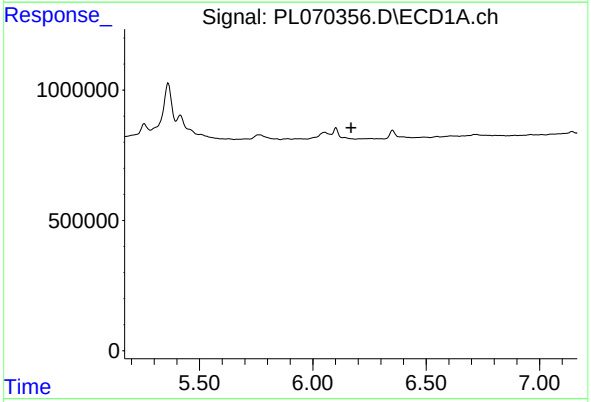
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 276999
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



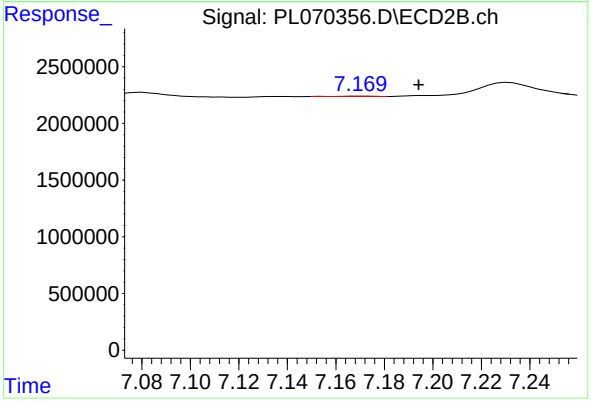
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



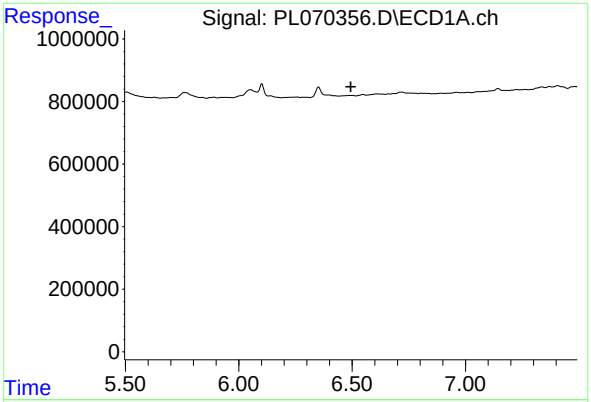
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

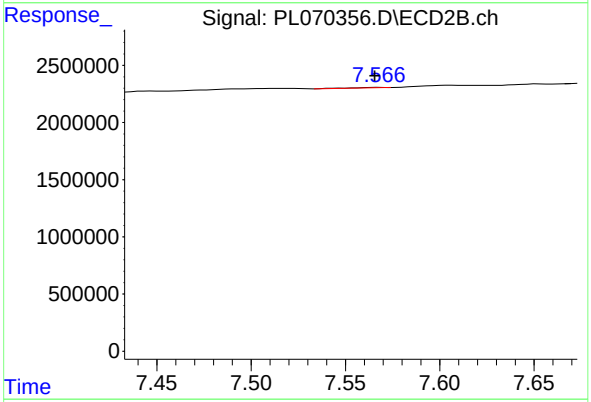
R.T.: 7.171 min
Delta R.T.: -0.024 min
Response: 26830
Conc: 0.01 ng/ml



#5 Aldrin

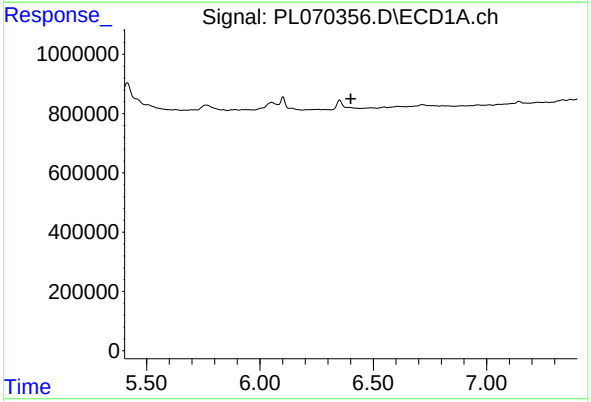
R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



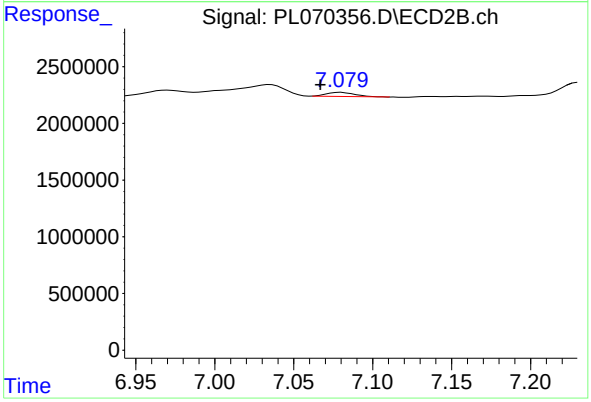
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.002 min
Response: 48925
Conc: 0.03 ng/ml



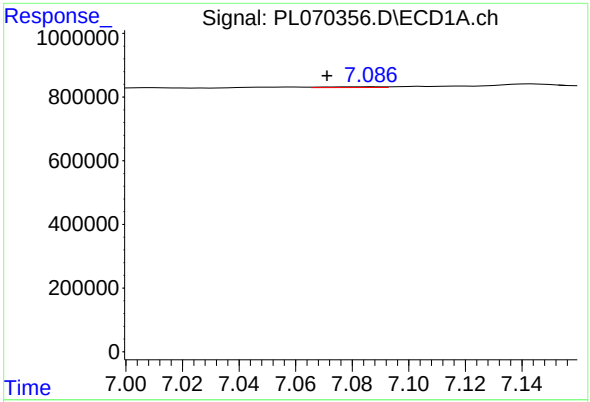
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

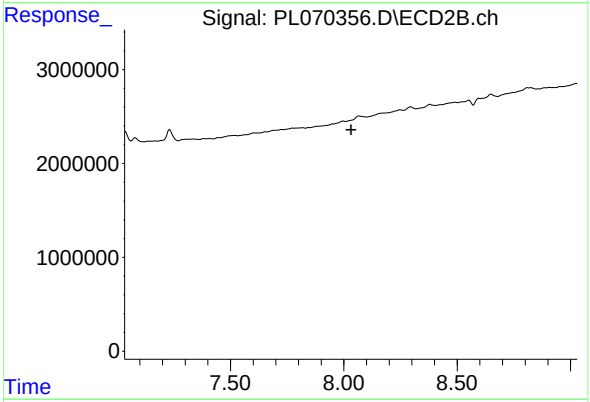
R.T.: 7.080 min
Delta R.T.: 0.013 min
Response: 399215
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

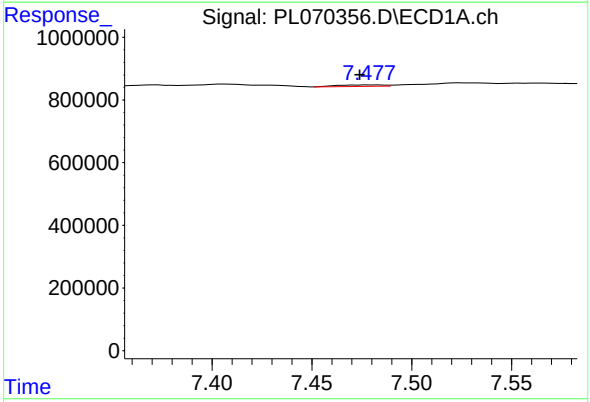
R.T.: 7.087 min
Delta R.T.: 0.016 min
Response: 33059
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



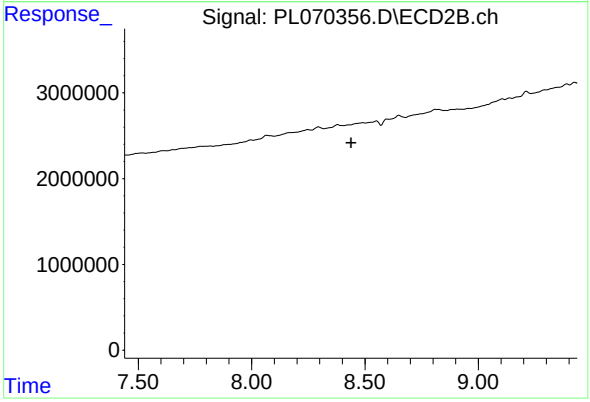
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.



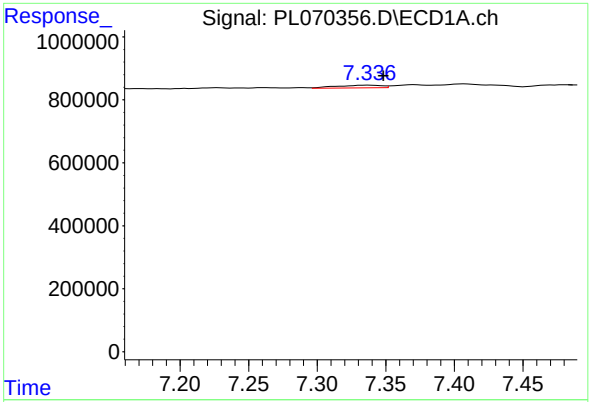
#9 Endosulfan I

R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 75883
Conc: 0.11 ng/ml



#9 Endosulfan I

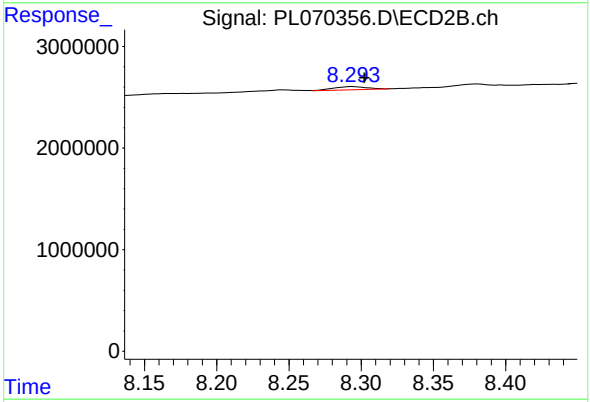
R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

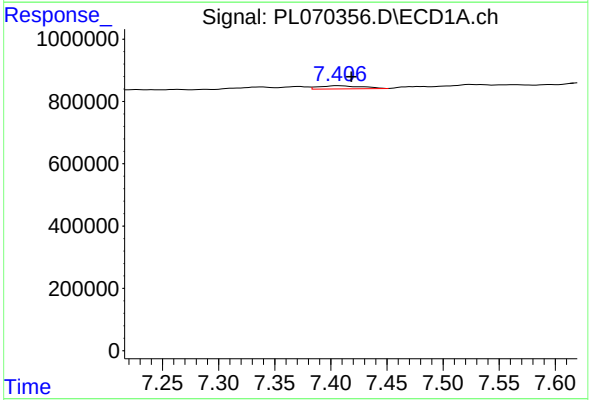
R.T.: 7.338 min
Delta R.T.: -0.010 min
Response: 197097
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



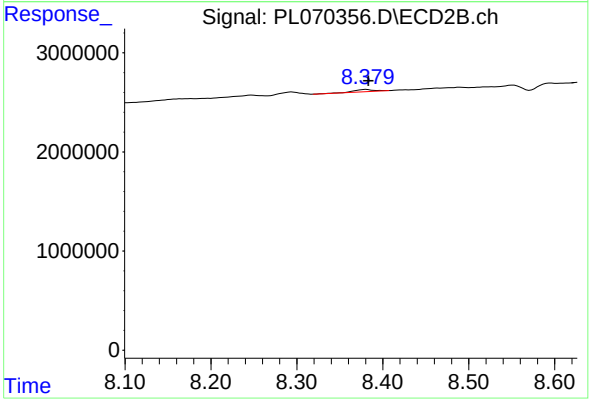
#10 gamma-Chlordane

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 503938
Conc: 0.32 ng/ml



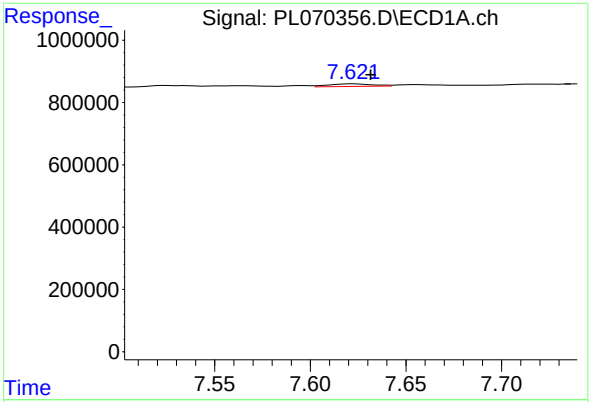
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 267322
Conc: 0.37 ng/ml



#11 alpha-Chlordane

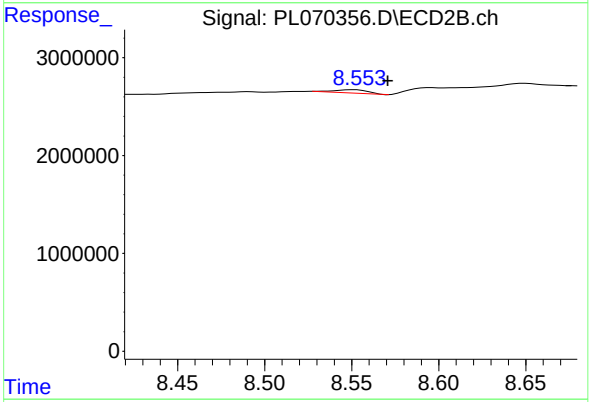
R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 357436
Conc: 0.23 ng/ml



#12 4,4'-DDE

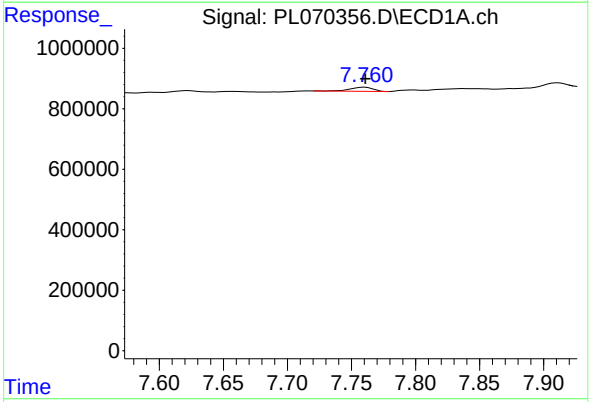
R.T.: 7.622 min
Delta R.T.: -0.009 min
Response: 131266
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



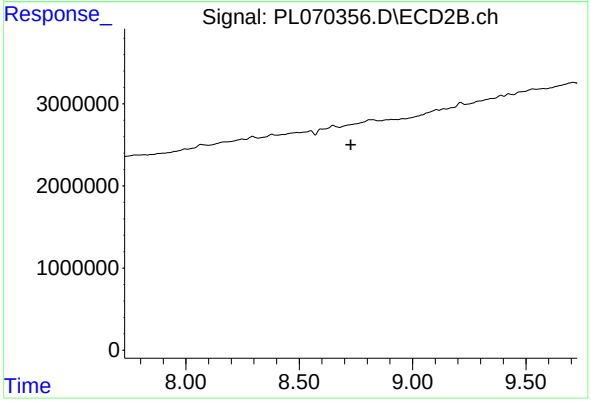
#12 4,4'-DDE

R.T.: 8.552 min
Delta R.T.: -0.019 min
Response: 462485
Conc: 0.30 ng/ml



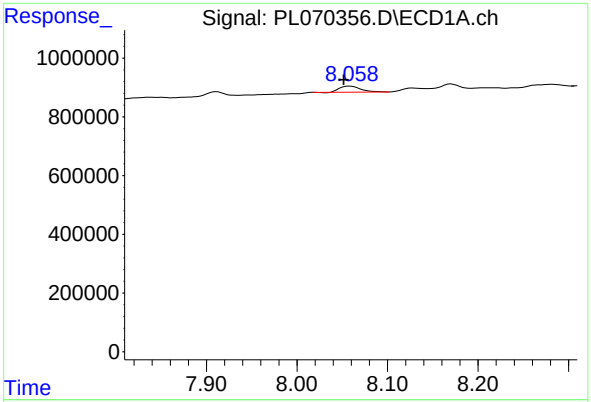
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 171281
Conc: 0.25 ng/ml



#13 Dieldrin

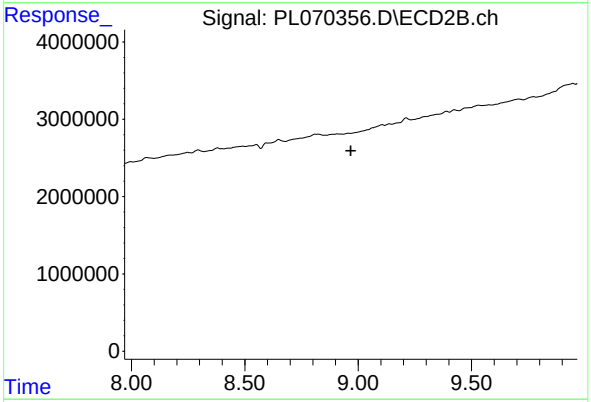
R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



#14 Endrin

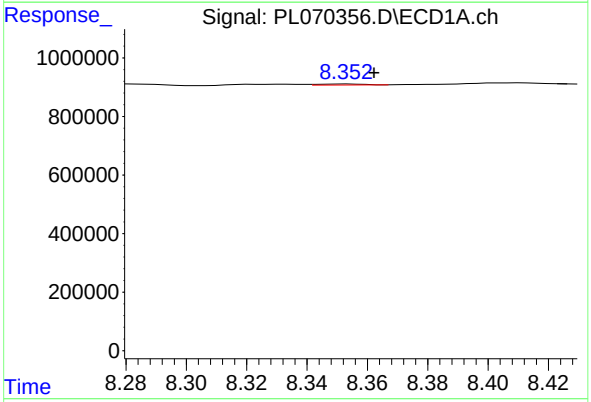
R.T.: 8.059 min
Delta R.T.: 0.007 min
Response: 336238
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



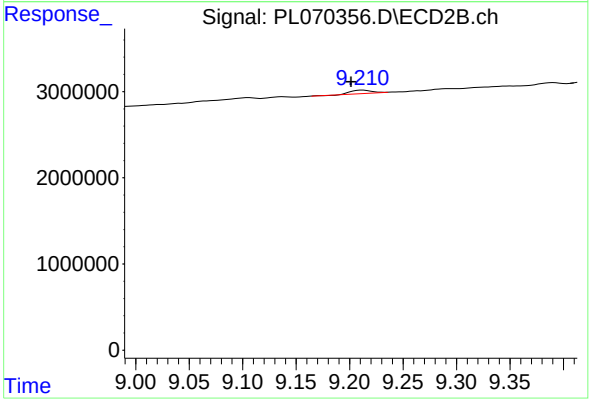
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



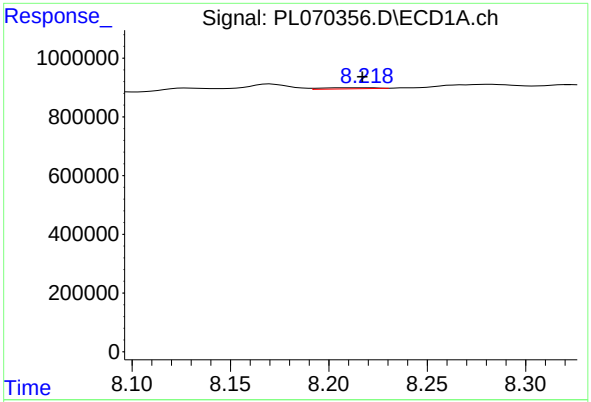
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: -0.009 min
Response: 34157
Conc: 0.05 ng/ml



#15 Endosulfan II

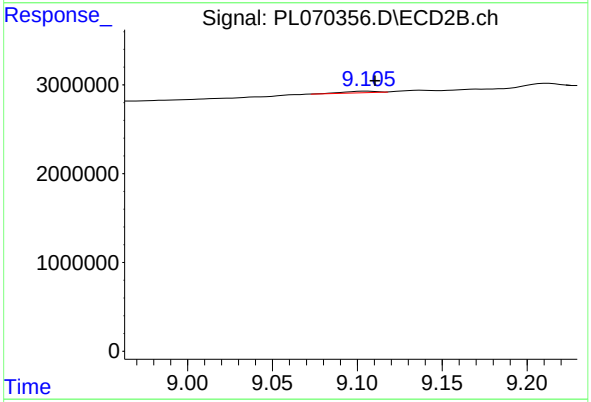
R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 591366
Conc: 0.49 ng/ml



#16 4,4'-DDD

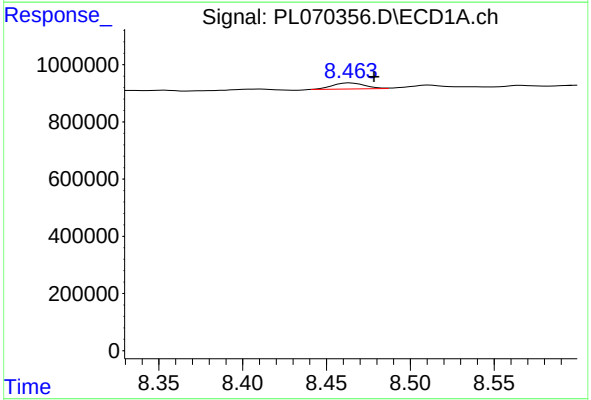
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 65536
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



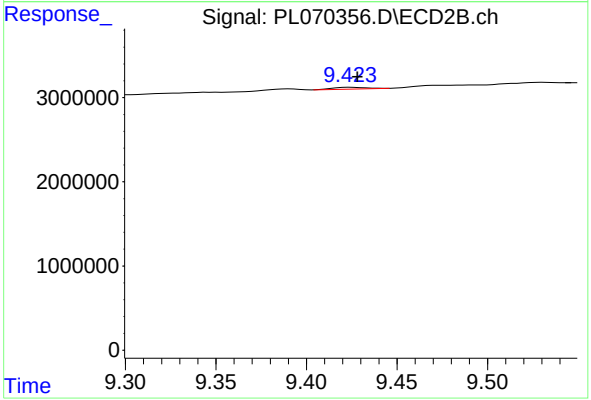
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 230991
Conc: 0.20 ng/ml



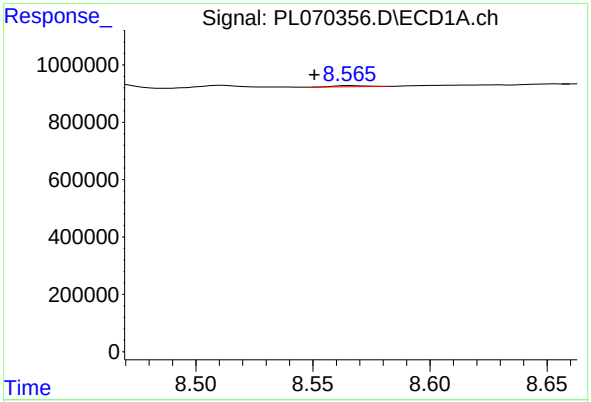
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.014 min
Response: 284306
Conc: 0.46 ng/ml



#17 4,4'-DDT

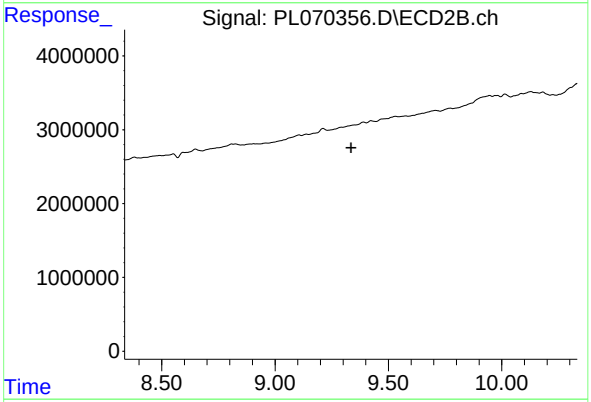
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 271527
Conc: 0.21 ng/ml



#18 Endrin aldehyde

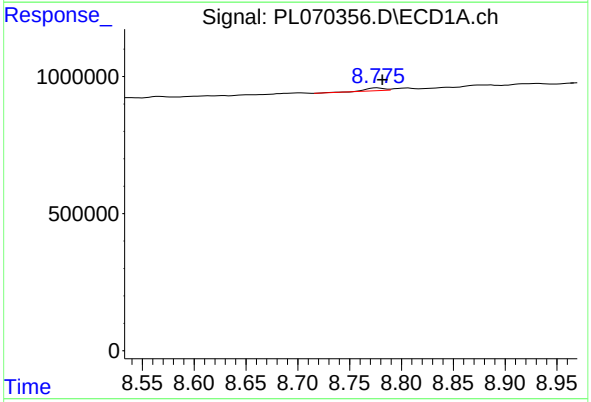
R.T.: 8.567 min
Delta R.T.: 0.016 min
Response: 35935
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



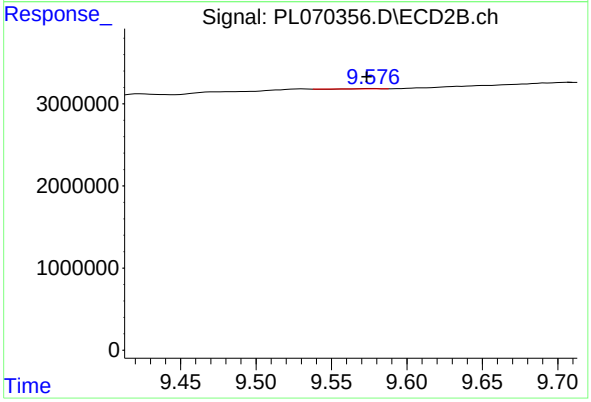
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



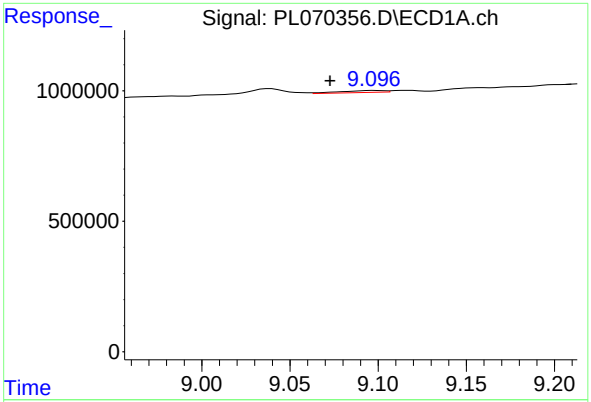
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 122888
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

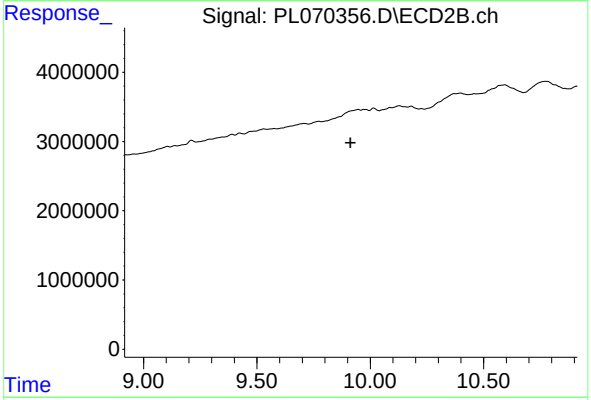
R.T.: 9.577 min
Delta R.T.: 0.004 min
Response: 5255
Conc: 0.00 ng/ml



#20 Methoxychlor

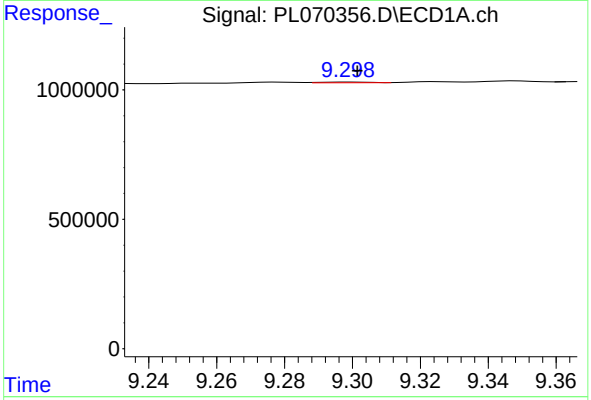
R.T.: 9.098 min
Delta R.T.: 0.025 min
Response: 135685
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



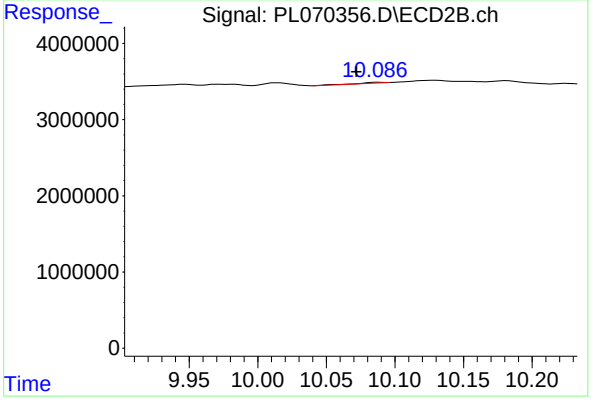
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



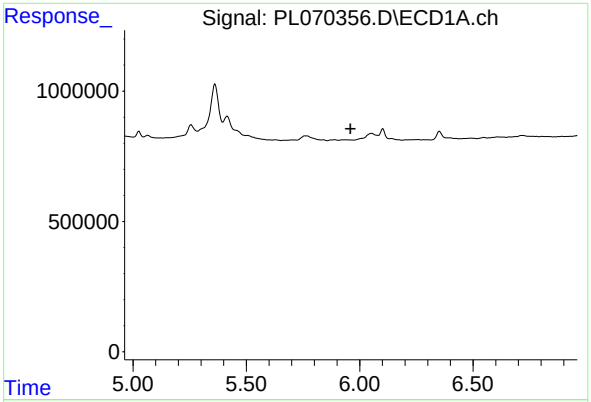
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 24416
Conc: 0.03 ng/ml



#21 Endrin ketone

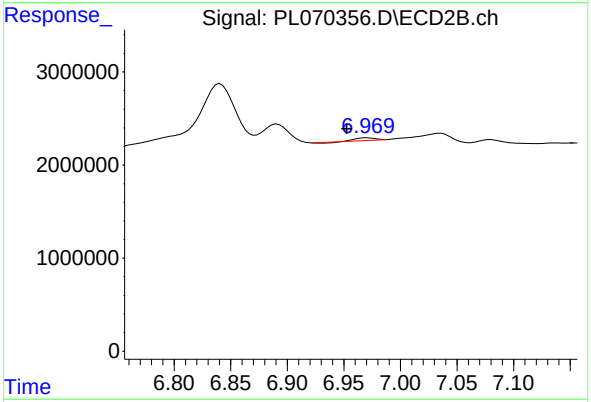
R.T.: 10.087 min
Delta R.T.: 0.015 min
Response: 144174
Conc: 0.11 ng/ml



#23 Chlordane-1

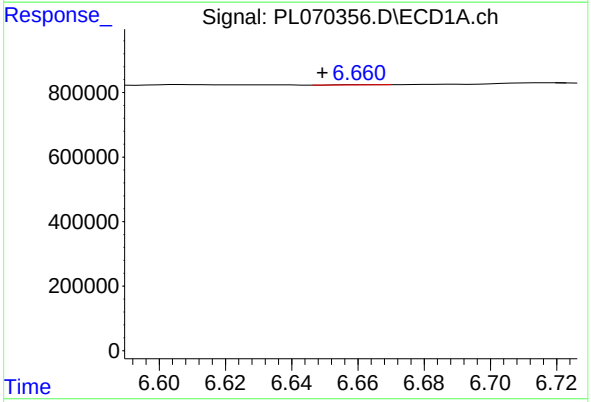
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



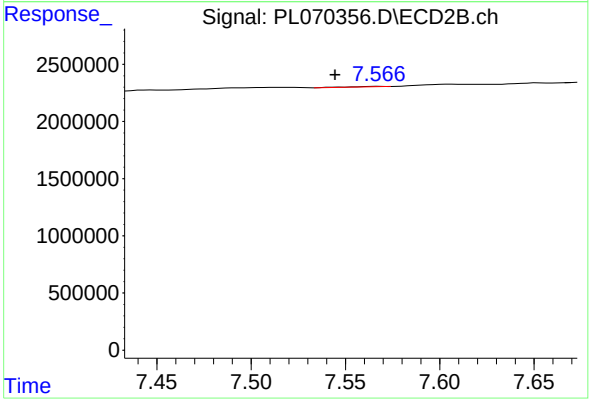
#23 Chlordane-1

R.T.: 6.971 min
Delta R.T.: 0.018 min
Response: 257917
Conc: 5.62 ng/ml



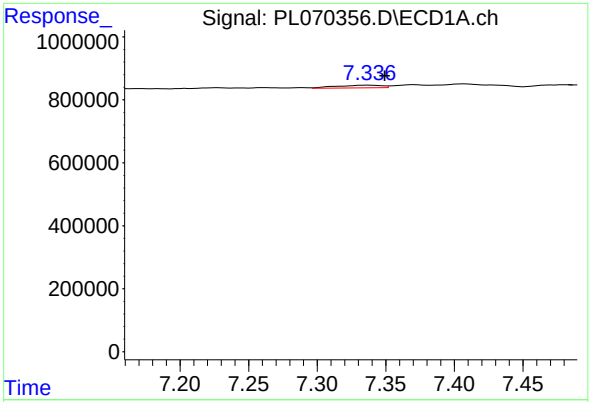
#24 Chlordane-2

R.T.: 6.661 min
Delta R.T.: 0.012 min
Response: 7105
Conc: 0.28 ng/ml



#24 Chlordane-2

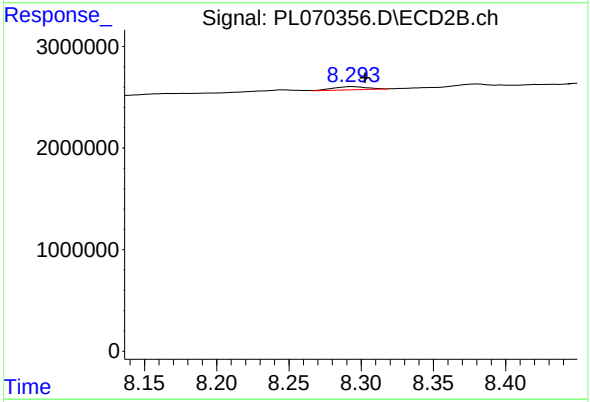
R.T.: 7.568 min
Delta R.T.: 0.023 min
Response: 48925
Conc: 0.91 ng/ml



#25 Chlordane-3

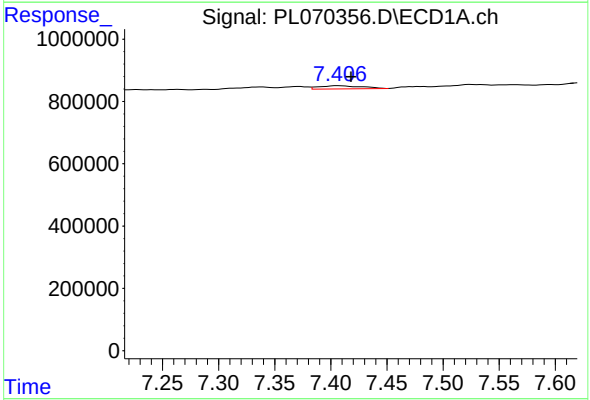
R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 197097
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



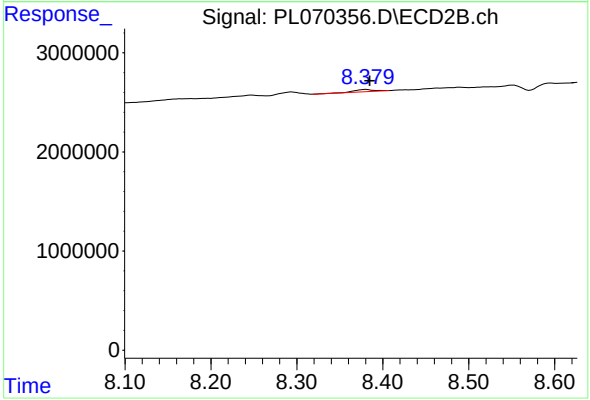
#25 Chlordane-3

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 503938
Conc: 2.38 ng/ml



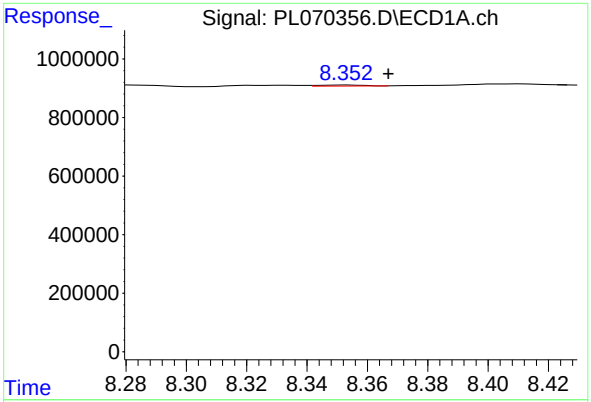
#26 Chlordane-4

R.T.: 7.407 min
Delta R.T.: -0.011 min
Response: 267322
Conc: 3.66 ng/ml



#26 Chlordane-4

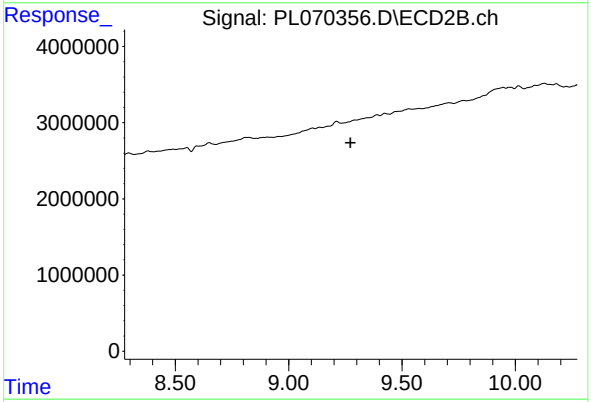
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 357436
Conc: 1.41 ng/ml



#27 Chlordane-5

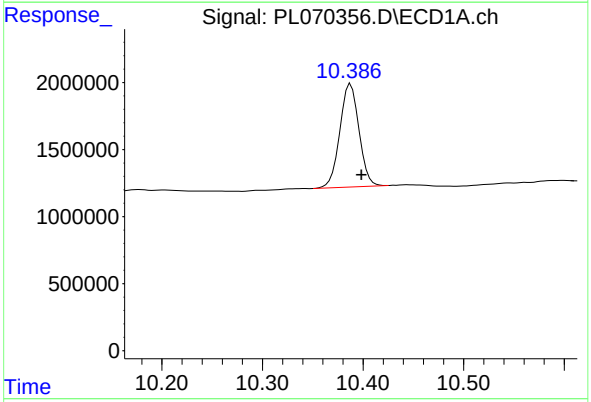
R.T.: 8.354 min
Delta R.T.: -0.014 min
Response: 34157
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



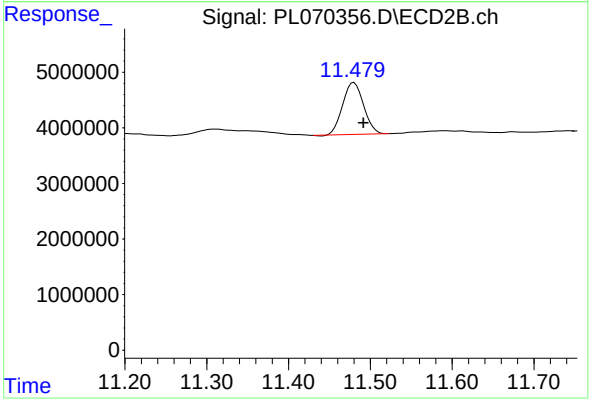
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.011 min
Response: 10170492
Conc: 14.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.012 min
Response: 16509752
Conc: 13.64 ng/ml