Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 13:16
Operator : AR\AJ
Sample : 01562-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:37:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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...	3.361	2.688	20262371	19501305	9.447	8.879	
28)	SA Decachlor...	8.798	7.836	17879900	22700950	10.213	9.528	
	Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	205758	N.D.	0.065	#
3)	MA gamma-BHC...	0.000	3.514	0	35049	N.D.	0.012	#
4)	MA Heptachlor	4.723	3.855	191814	149462	0.065	0.047	#
5)	MB Aldrin	0.000	4.148	0	98742	N.D.	0.033	#
6)	B beta-BHC	0.000	3.807	0	1028499	N.D.	0.771	#
7)	B delta-BHC	4.576	4.036	2137413	311898	0.738	0.108	#
8)	B Heptachlo...	0.000	4.650	0	9616	N.D.	0.003	#
9)	A Endosulfan I	0.000	4.995f	0	87723	N.D.	0.034	#
10)	B gamma-Chl...	0.000	4.917f	0	876866	N.D.	0.309	#
11)	B alpha-Chl...	5.823	0.000	1186538	0	0.470	N.D.	#
12)	B 4,4'-DDE	5.996	5.147	4786957	4395661	2.149	1.863	
13)	MA Dieldrin	0.000	5.280	0	44692	N.D.	0.017	#
14)	MA Endrin	0.000	5.565	0	465576	N.D.	0.201	#
16)	A 4,4'-DDD	6.519f	5.699	162072	27080	0.088	0.014	#
17)	MA 4,4'-DDT	6.822	5.952	2214141	1911982	1.066	0.910	
18)	B Endrin al...	0.000	6.052f	0	79410	N.D.	0.043	#
19)	B Endosulfa...	0.000	6.237	0	166108	N.D.	0.071	#
20)	A Methoxychlor	0.000	6.546	0	15488	N.D.	0.013	#
21)	B Endrin ke...	0.000	6.758	0	83134	N.D.	0.033	#
22)	Mirex	0.000	6.965f	0	156448	N.D.	0.069	#
23)	Chlordane-1	0.000	3.683	0	426604	N.D.	5.239	#
24)	Chlordane-2	0.000	4.263	0	86621	N.D.	0.961	#
25)	Chlordane-3	0.000	4.917f	0	876866	N.D.	3.325	#
26)	Chlordane-4	5.823	0.000	1186538	0	2.750	N.D.	#
27)	Chlordane-5	0.000	5.626	0	1677209	N.D.	23.571	#

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

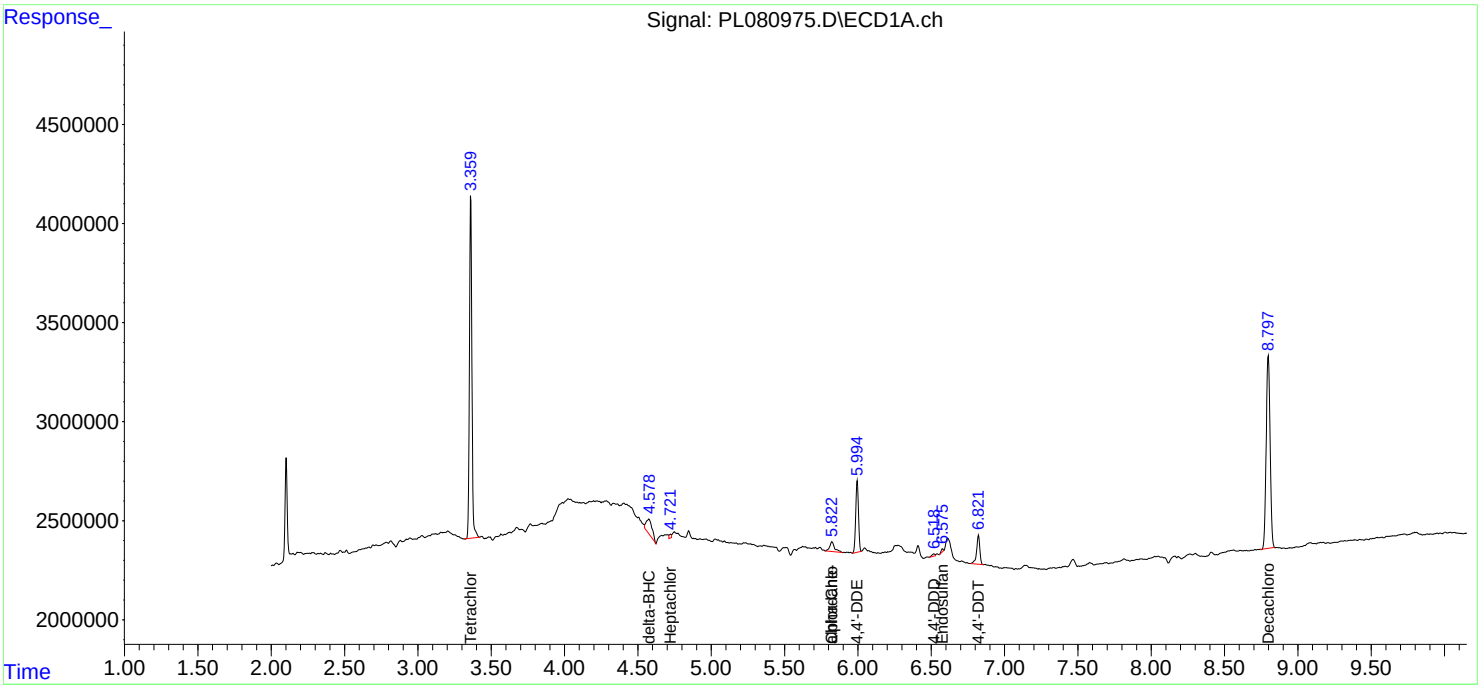
Quantitation Report (Not Reviewed)

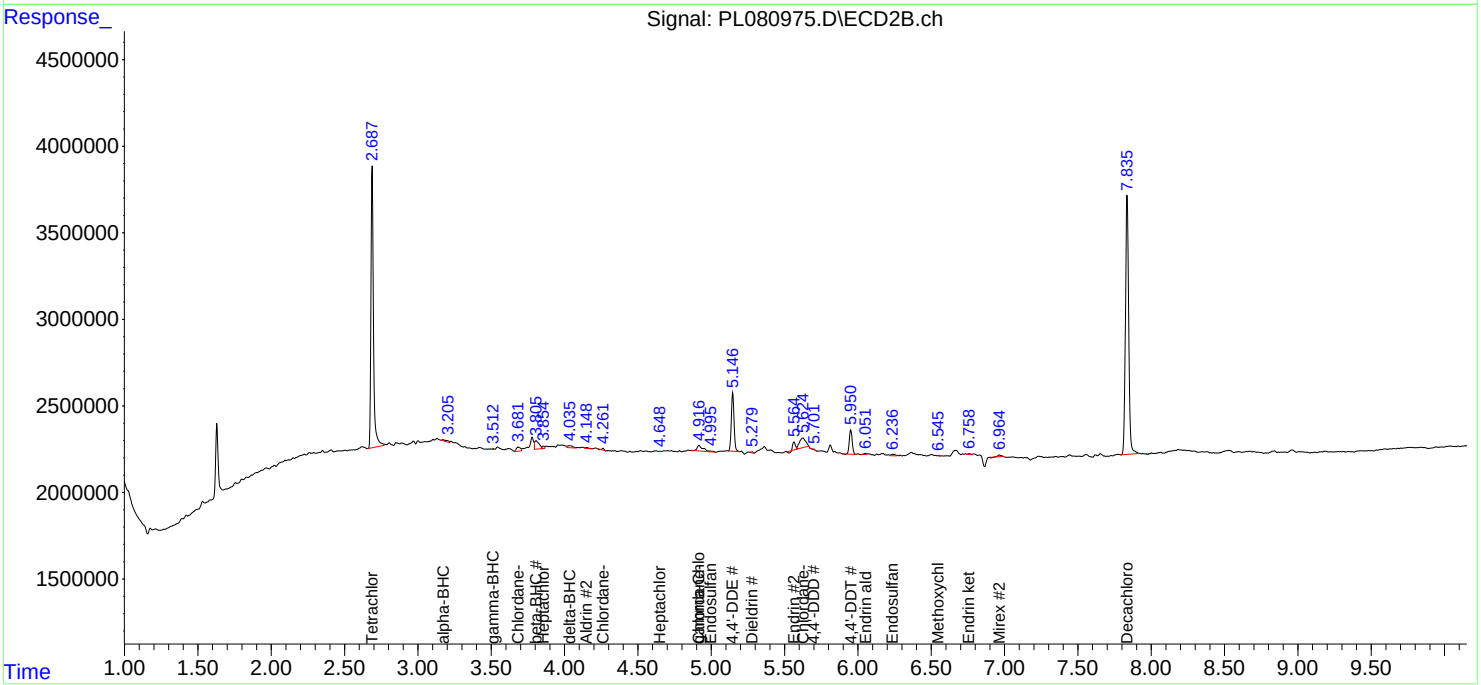
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 13:16
Operator : AR\AJ
Sample : 01562-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

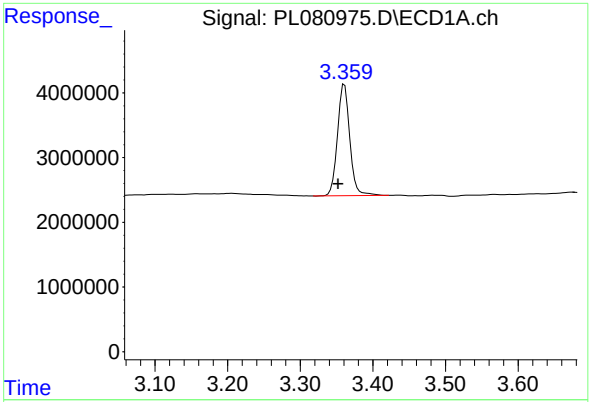
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:37:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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



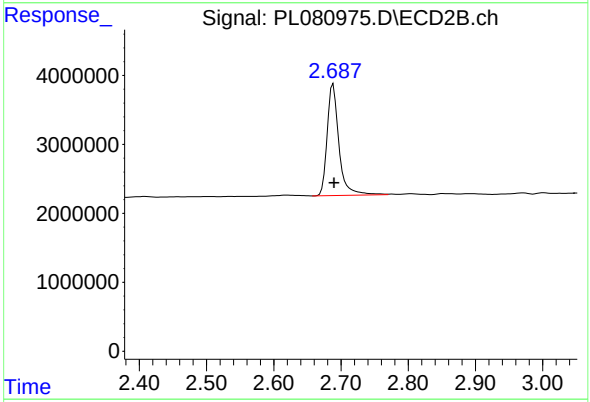




#1 Tetrachloro-m-xylene

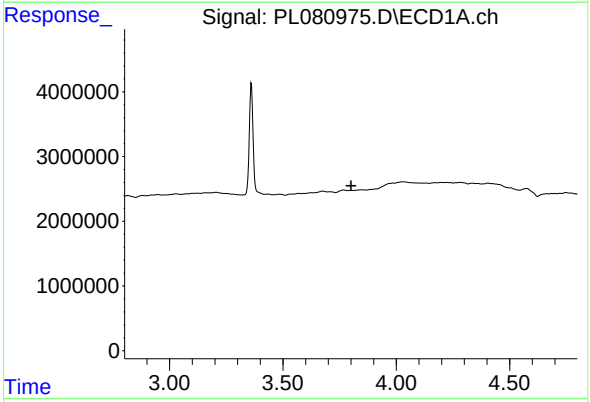
R.T.: 3.361 min
Delta R.T.: 0.009 min
Response: 20262371
Conc: 9.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



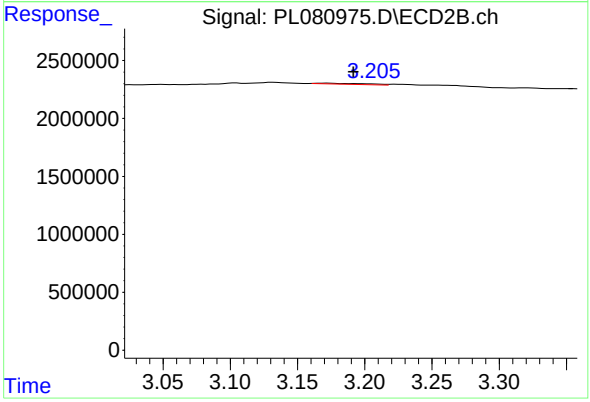
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 19501305
Conc: 8.88 ng/ml



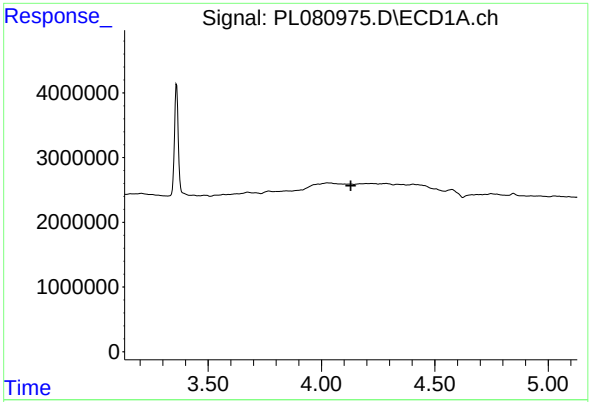
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

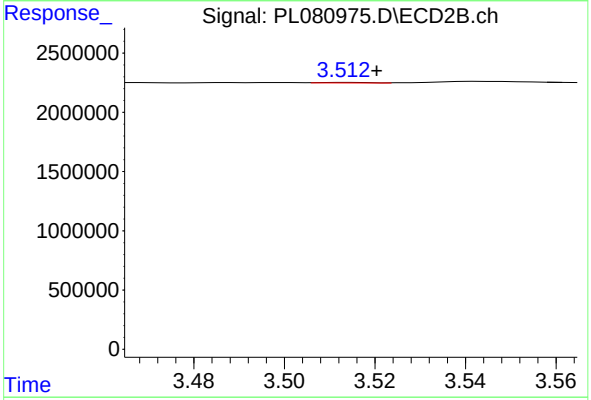
R.T.: 3.172 min
Delta R.T.: -0.020 min
Response: 205758
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

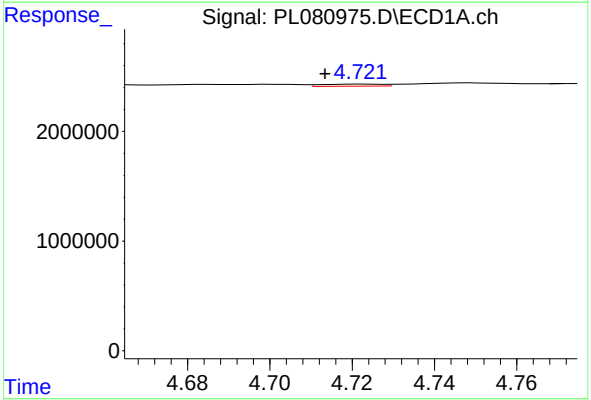
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



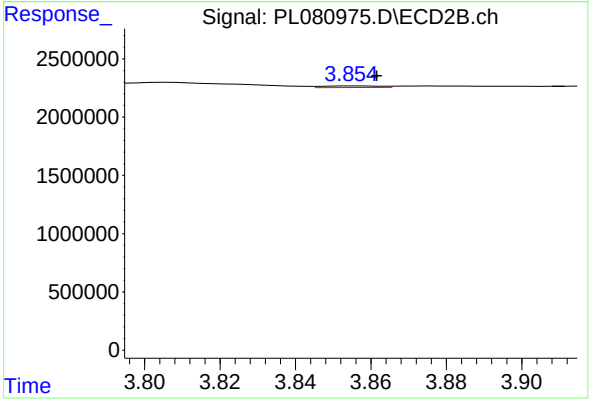
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 35049
Conc: 0.01 ng/ml



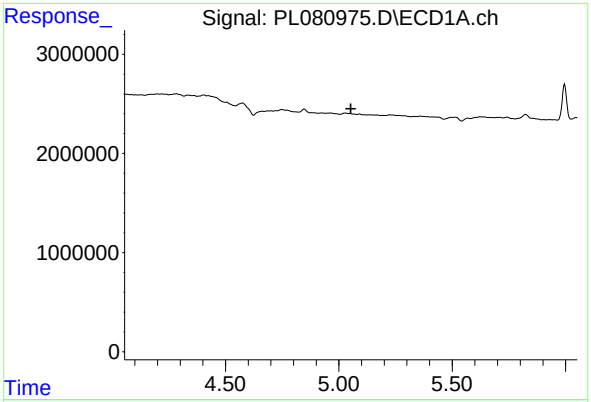
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 191814
Conc: 0.06 ng/ml



#4 Heptachlor

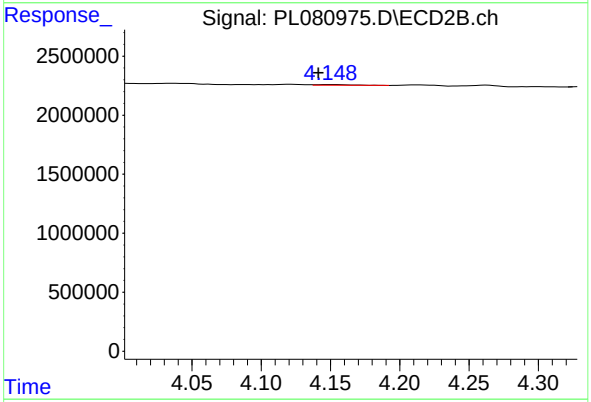
R.T.: 3.855 min
Delta R.T.: -0.006 min
Response: 149462
Conc: 0.05 ng/ml



#5 Aldrin

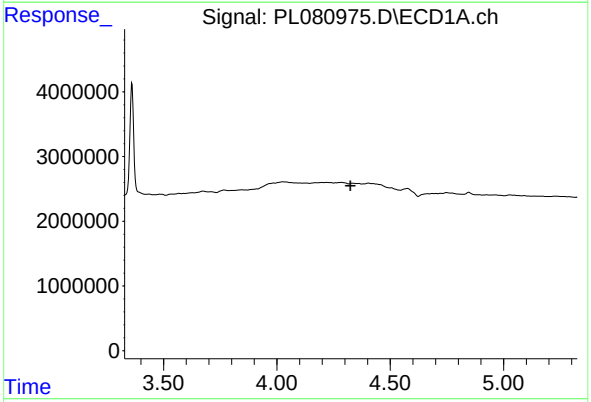
R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



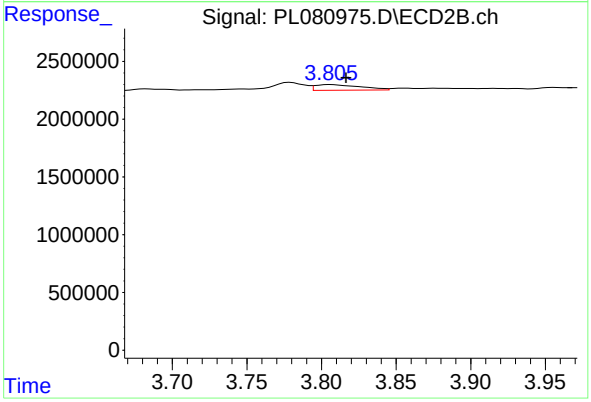
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.007 min
Response: 98742
Conc: 0.03 ng/ml



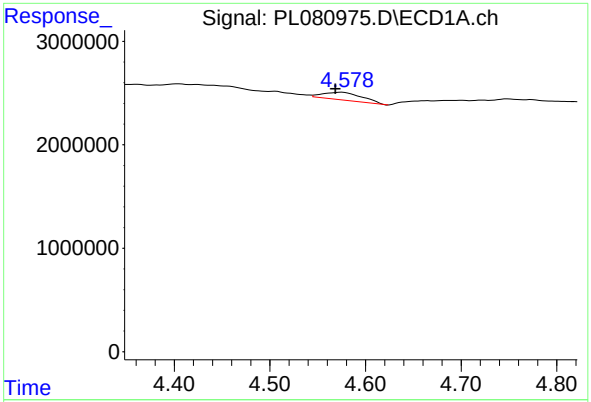
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

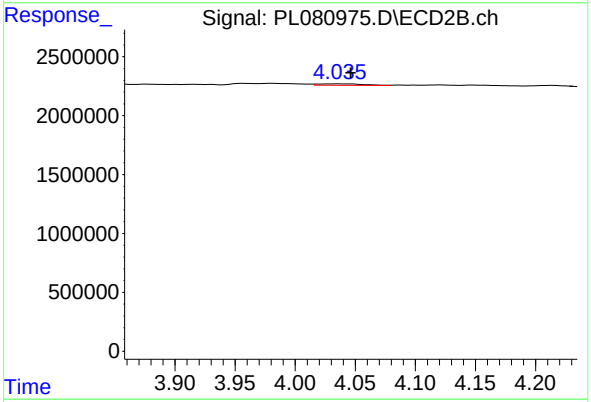
R.T.: 3.807 min
Delta R.T.: -0.010 min
Response: 1028499
Conc: 0.77 ng/ml



#7 delta-BHC

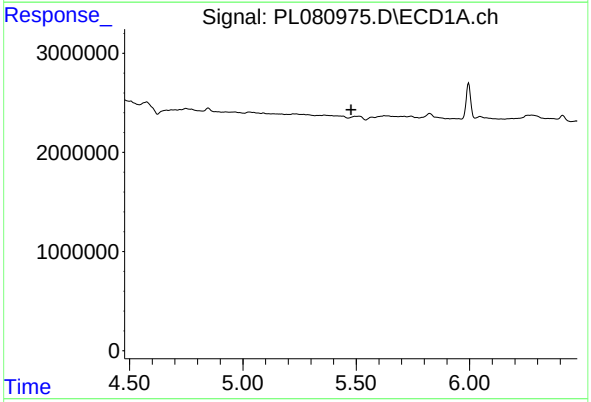
R.T.: 4.576 min
Delta R.T.: 0.007 min
Response: 2137413
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



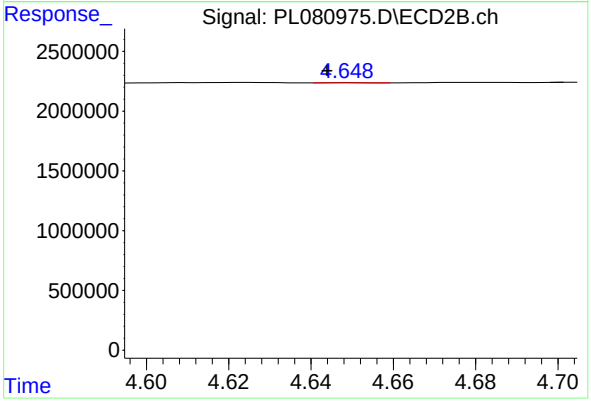
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: -0.010 min
Response: 311898
Conc: 0.11 ng/ml



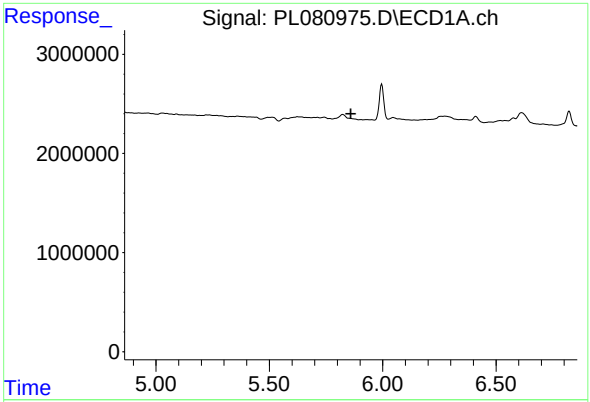
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

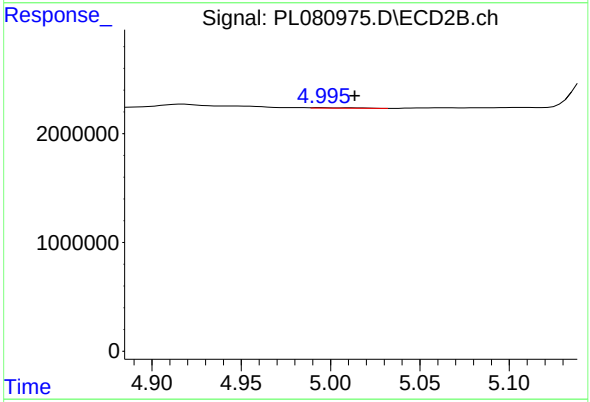
R.T.: 4.650 min
Delta R.T.: 0.006 min
Response: 9616
Conc: 0.00 ng/ml



#9 Endosulfan I

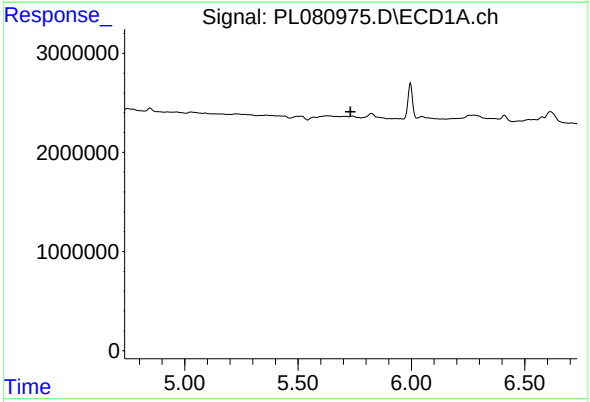
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



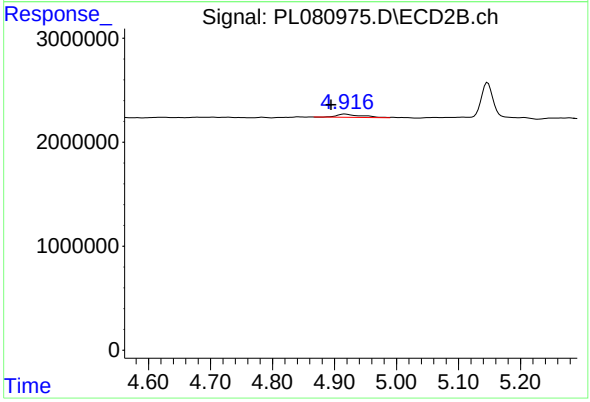
#9 Endosulfan I

R.T.: 4.995 min
Delta R.T.: -0.018 min
Response: 87723
Conc: 0.03 ng/ml



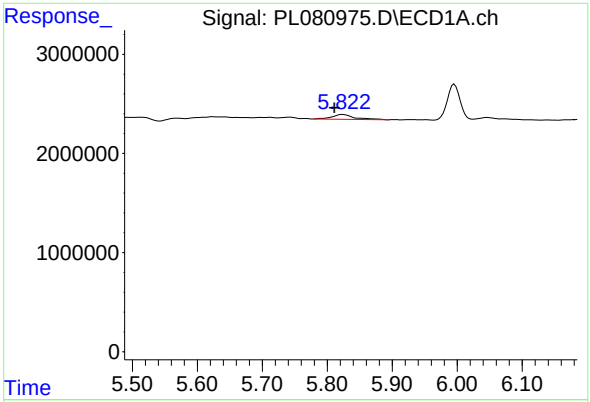
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

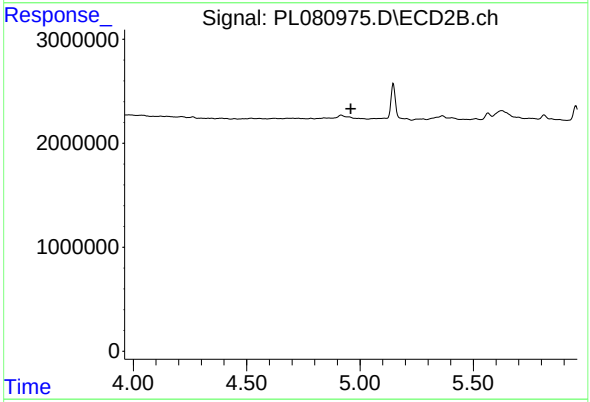
R.T.: 4.917 min
Delta R.T.: 0.022 min
Response: 876866
Conc: 0.31 ng/ml



#11 alpha-Chlordane

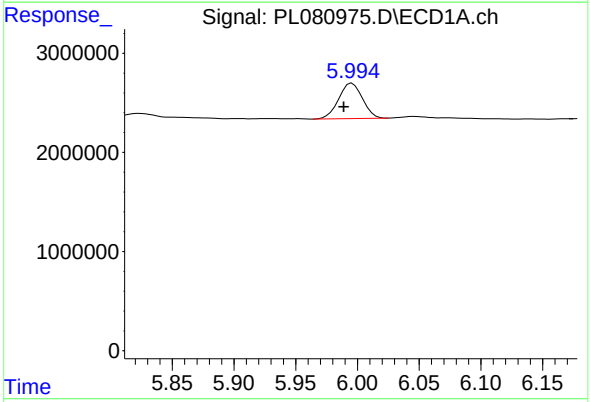
R.T.: 5.823 min
Delta R.T.: 0.012 min
Response: 1186538
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



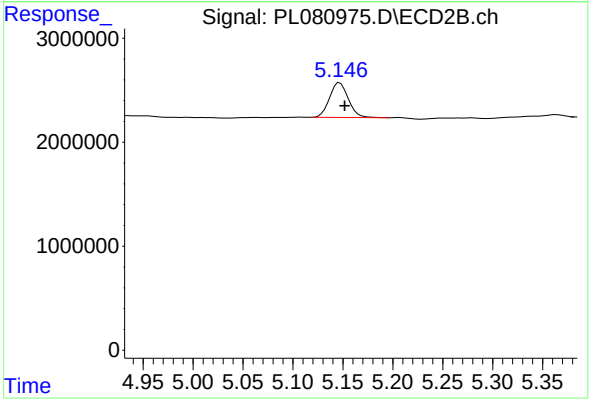
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



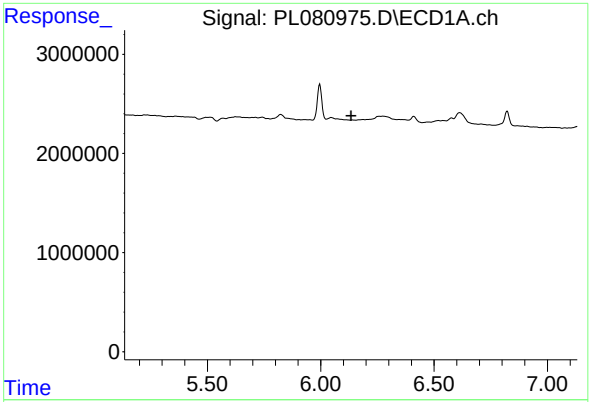
#12 4,4'-DDE

R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 4786957
Conc: 2.15 ng/ml



#12 4,4'-DDE

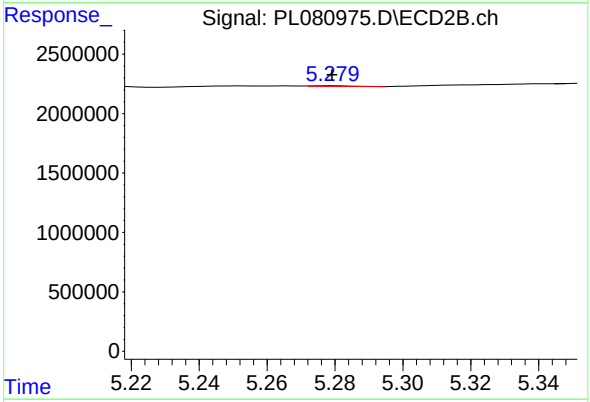
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 4395661
Conc: 1.86 ng/ml



#13 Dieldrin

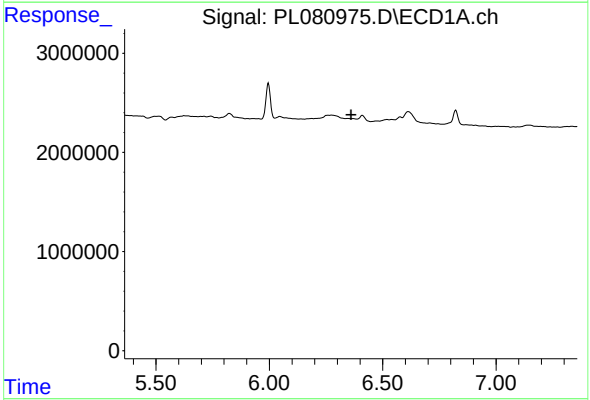
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



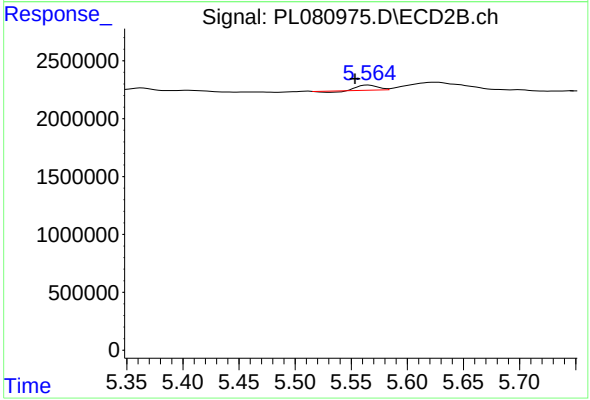
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 44692
Conc: 0.02 ng/ml



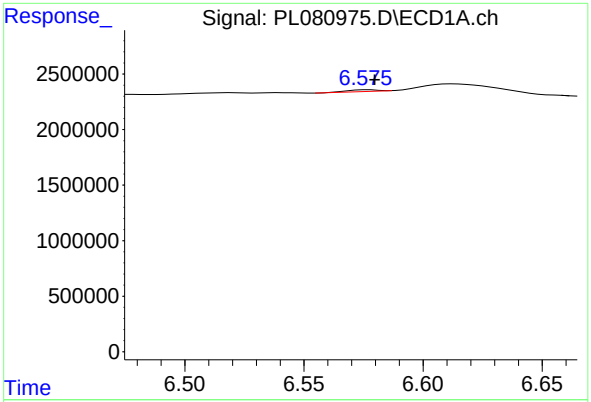
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

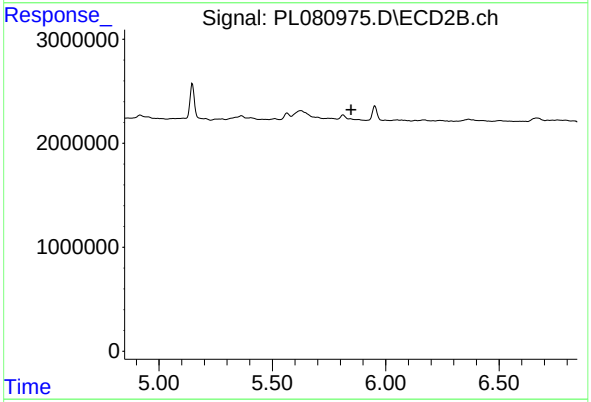
R.T.: 5.565 min
Delta R.T.: 0.011 min
Response: 465576
Conc: 0.20 ng/ml



#15 Endosulfan II

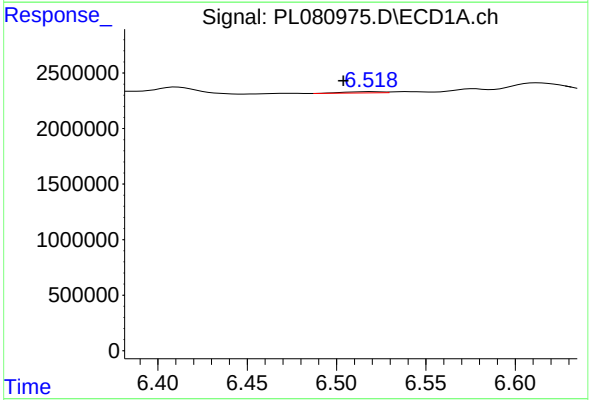
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 129490
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



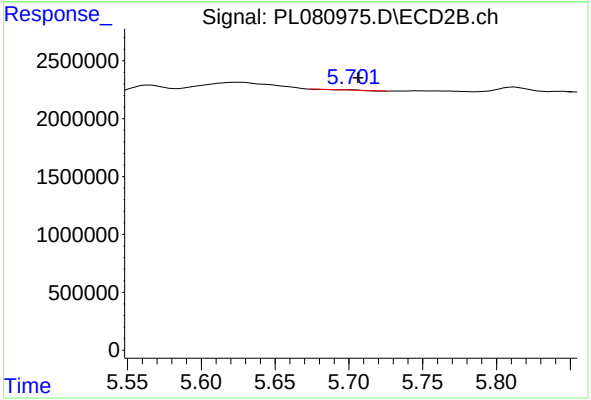
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: -223228
Conc: N.D.



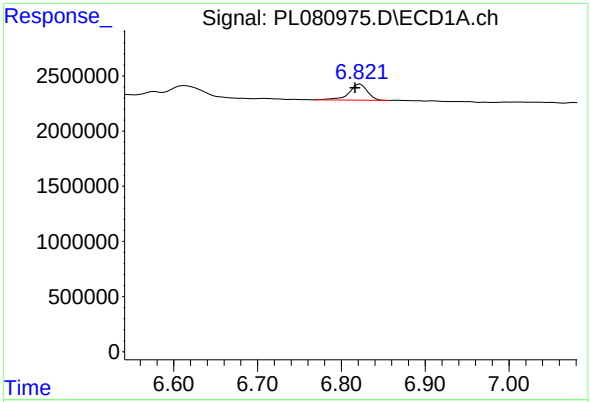
#16 4,4'-DDD

R.T.: 6.519 min
Delta R.T.: 0.015 min
Response: 162072
Conc: 0.09 ng/ml



#16 4,4'-DDD

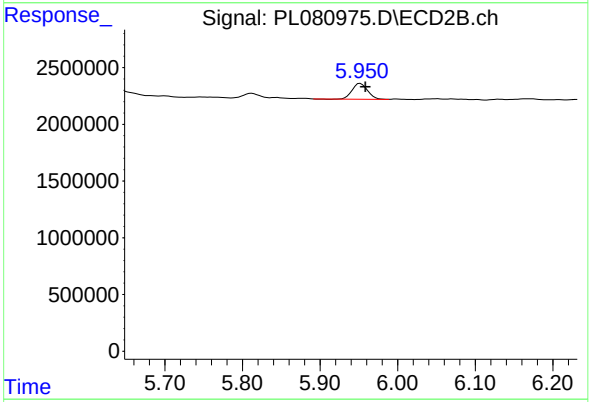
R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 27080
Conc: 0.01 ng/ml



#17 4,4'-DDT

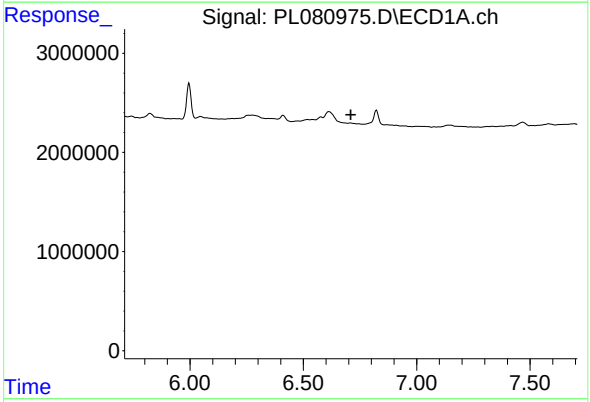
R.T.: 6.822 min
Delta R.T.: 0.006 min
Response: 2214141
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



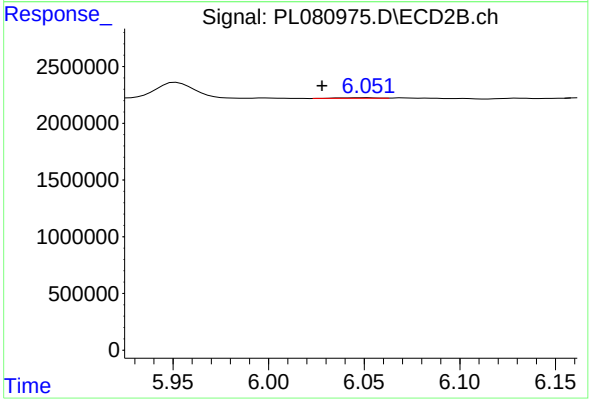
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 1911982
Conc: 0.91 ng/ml



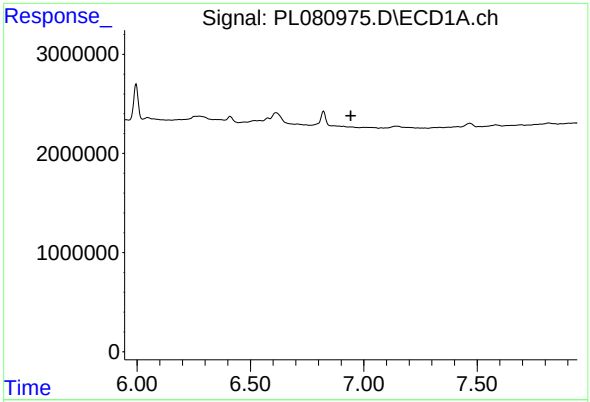
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

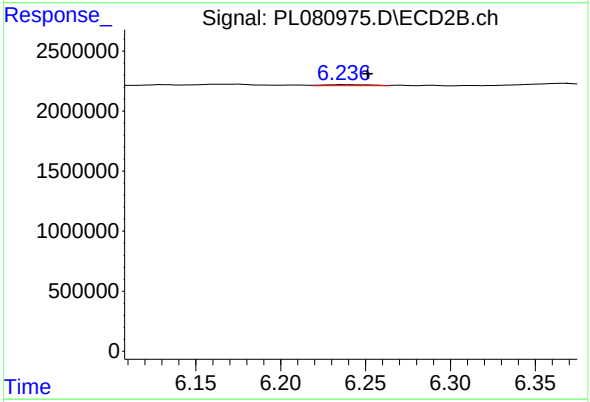
R.T.: 6.052 min
Delta R.T.: 0.024 min
Response: 79410
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

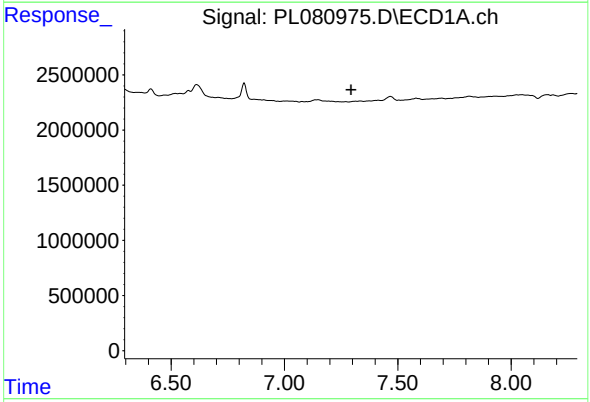
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



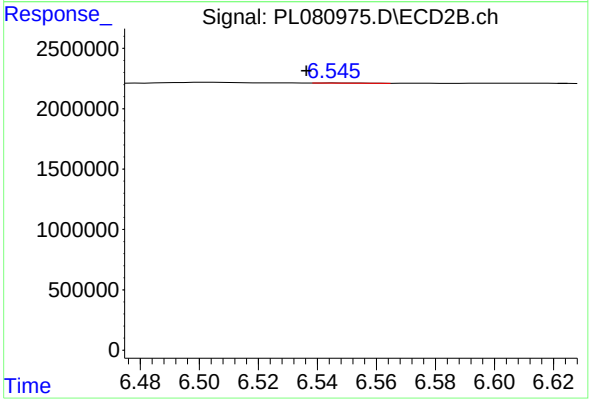
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 166108
Conc: 0.07 ng/ml



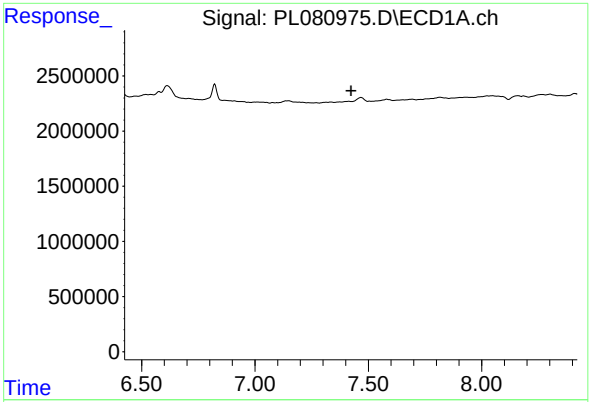
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

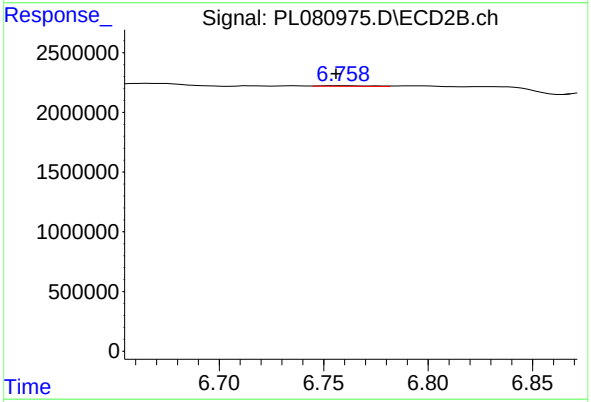
R.T.: 6.546 min
Delta R.T.: 0.009 min
Response: 15488
Conc: 0.01 ng/ml



#21 Endrin ketone

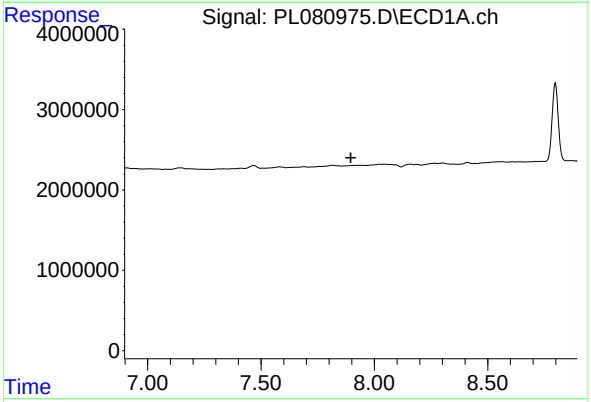
R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



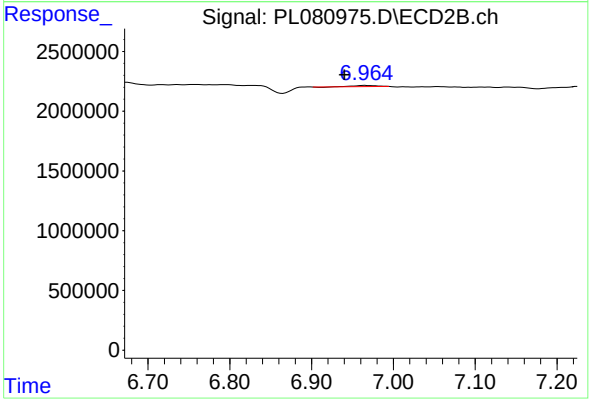
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 83134
Conc: 0.03 ng/ml



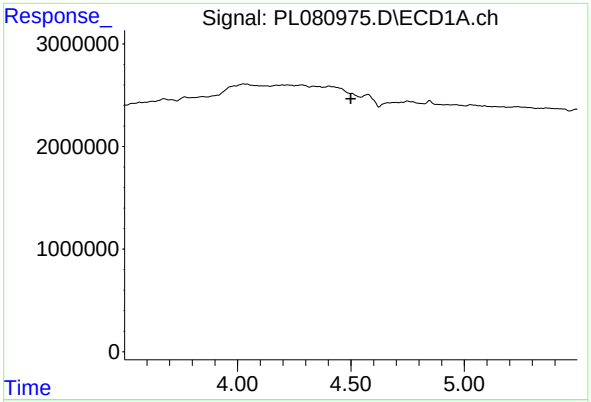
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

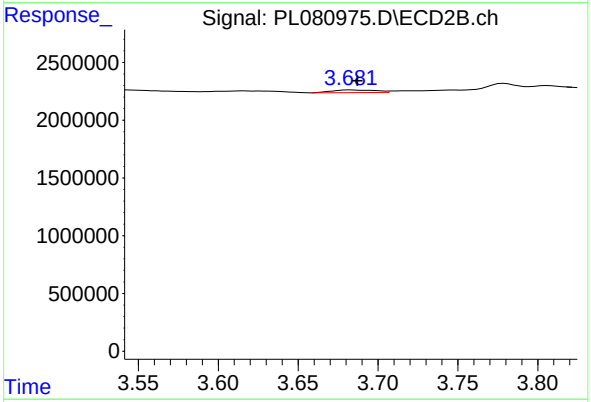
R.T.: 6.965 min
Delta R.T.: 0.025 min
Response: 156448
Conc: 0.07 ng/ml



#23 Chlordane-1

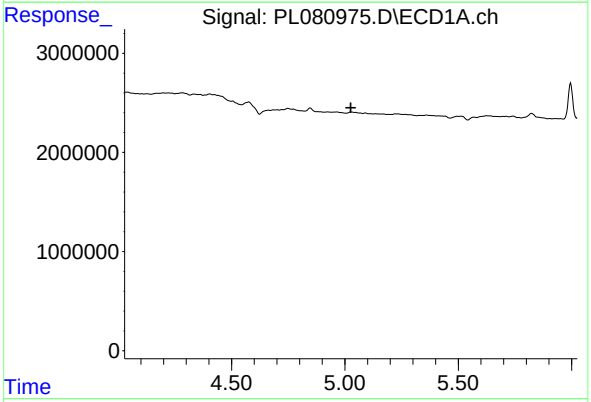
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



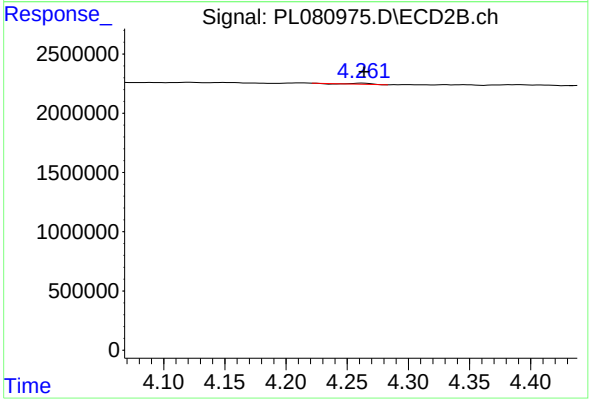
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.004 min
Response: 426604
Conc: 5.24 ng/ml



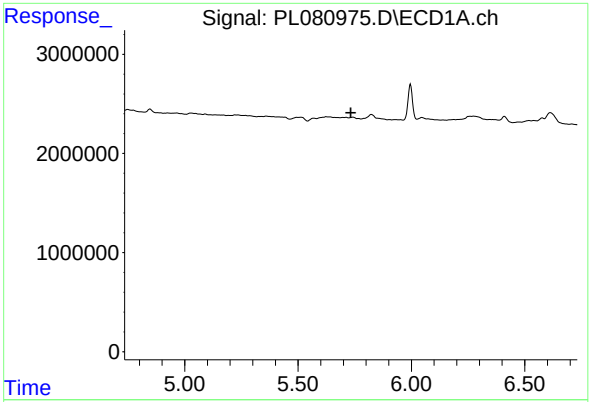
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

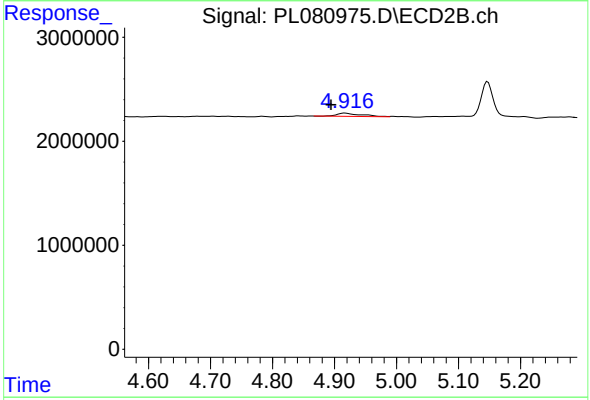
R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 86621
Conc: 0.96 ng/ml



#25 Chlordane-3

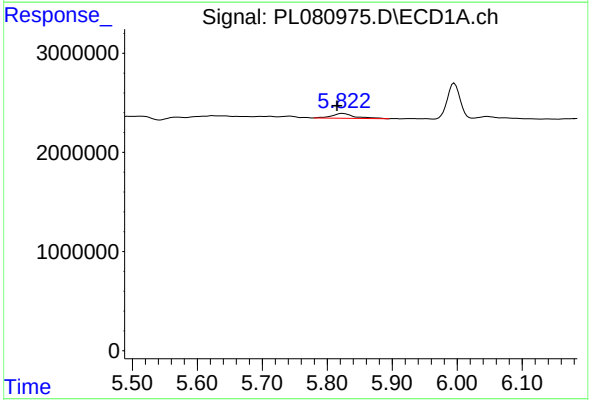
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



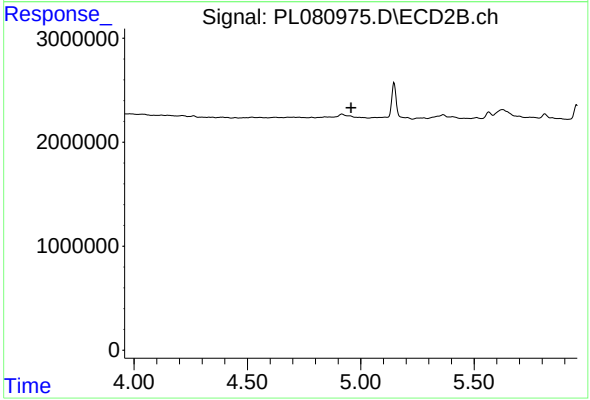
#25 Chlordane-3

R.T.: 4.917 min
Delta R.T.: 0.023 min
Response: 876866
Conc: 3.32 ng/ml



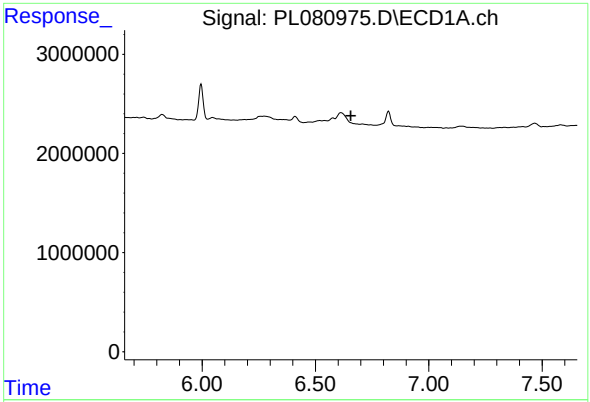
#26 Chlordane-4

R.T.: 5.823 min
Delta R.T.: 0.008 min
Response: 1186538
Conc: 2.75 ng/ml



#26 Chlordane-4

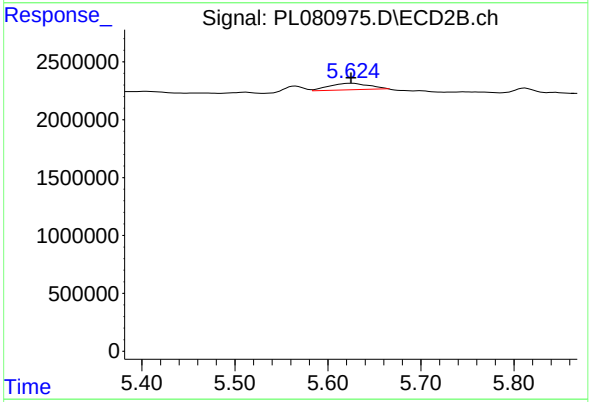
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#27 Chlordane-5

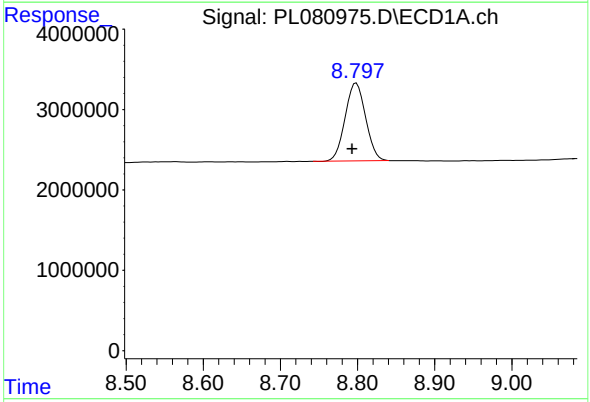
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



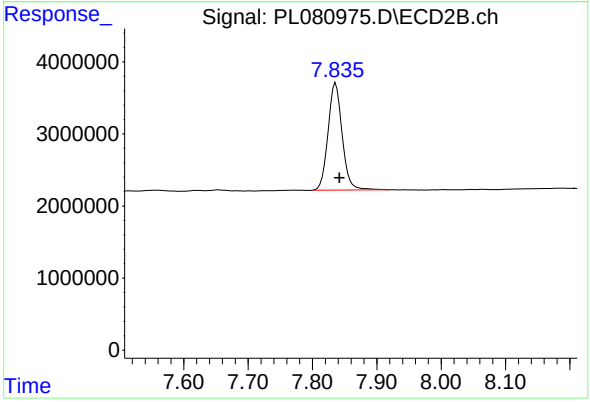
#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1677209
Conc: 23.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.005 min
Response: 17879900
Conc: 10.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 22700950
Conc: 9.53 ng/ml