Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 12:41
Operator : AR\AJ
Sample : PB150887BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:35:09 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...	3.362	2.687	38232787	37228260	17.826	16.949	
28)	SA Decachlor...	8.802	7.836	33575398	41945222	19.178	17.605	
	Target Compounds							
2)	A alpha-BHC	0.000	3.192	0	57652	N.D.	0.018	#
3)	MA gamma-BHC...	0.000	3.499f	0	51517	N.D.	0.017	#
4)	MA Heptachlor	4.707	3.857	1140396	92364	0.386	0.029	#
5)	MB Aldrin	0.000	4.169f	0	123188	N.D.	0.042	#
6)	B beta-BHC	0.000	3.833f	0	35175	N.D.	0.026	#
7)	B delta-BHC	4.581	4.051	3416517	87094	1.180	0.030	#
8)	B Heptachlo...	0.000	4.633	0	12564	N.D.	0.005	#
9)	A Endosulfan I	0.000	5.010	0	70736	N.D.	0.027	#
10)	B gamma-Chl...	5.727	4.901	160606	51886	0.064	0.018	#
11)	B alpha-Chl...	0.000	4.941f	0	51425	N.D.	0.018	#
12)	B 4,4'-DDE	0.000	5.151	0	283902	N.D.	0.120	#
13)	MA Dieldrin	0.000	5.285	0	25316	N.D.	0.009	#
14)	MA Endrin	0.000	5.563	0	187679	N.D.	0.081	#
15)	B Endosulfa...	0.000	5.854	0	54090	N.D.	0.026	#
16)	A 4,4'-DDD	0.000	5.729f	0	39657	N.D.	0.021	#
17)	MA 4,4'-DDT	0.000	5.967	0	12318	N.D.	0.006	#
18)	B Endrin al...	0.000	6.002f	0	25998	N.D.	0.014	#
19)	B Endosulfa...	0.000	6.240	0	102000	N.D.	0.044	#
20)	A Methoxychlor	7.271f	6.561f	632809	14636	0.574	0.012	#
21)	B Endrin ke...	7.410	6.746	138163	1359	0.063	0.001	#
22)	Mirex	0.000	6.954	0	94201	N.D.	0.041	#
23)	Chlordane-1	0.000	3.697	0	81155	N.D.	0.997	#
24)	Chlordane-2	0.000	4.253	0	36598	N.D.	0.406	#
25)	Chlordane-3	5.727	4.901	160606	51886	0.475	0.197	#
26)	Chlordane-4	0.000	4.941f	0	51425	N.D.	0.191	#
27)	Chlordane-5	0.000	5.627	0	90092	N.D.	1.266	#

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

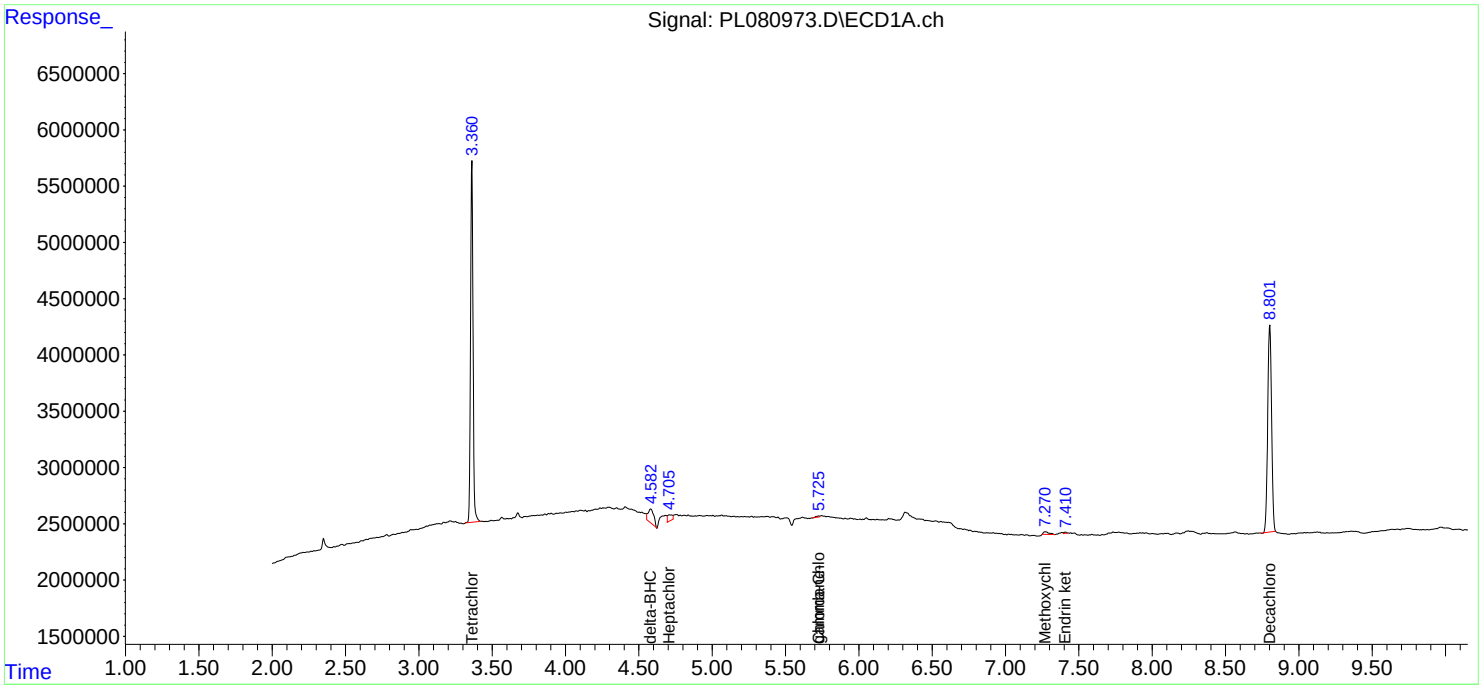
Quantitation Report (Not Reviewed)

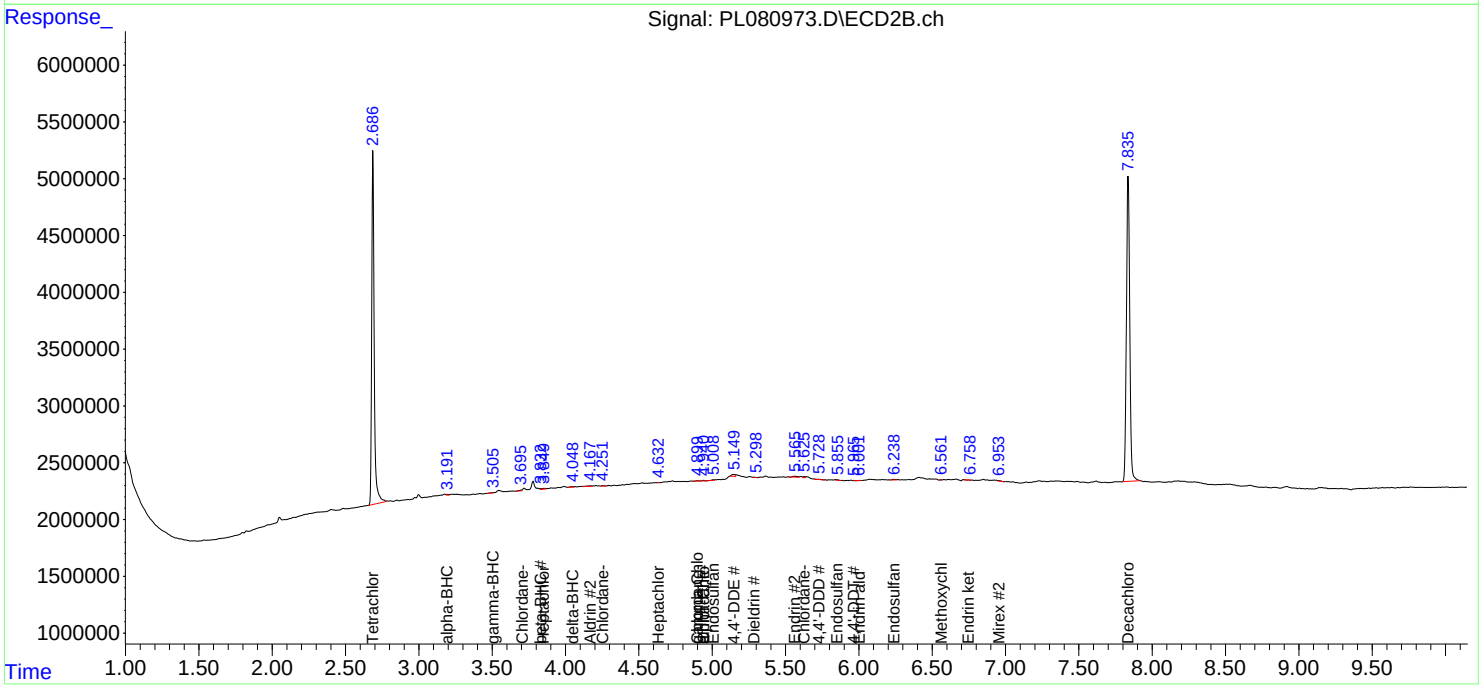
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
Data File : PL080973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 12:41
Operator : AR\AJ
Sample : PB150887BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

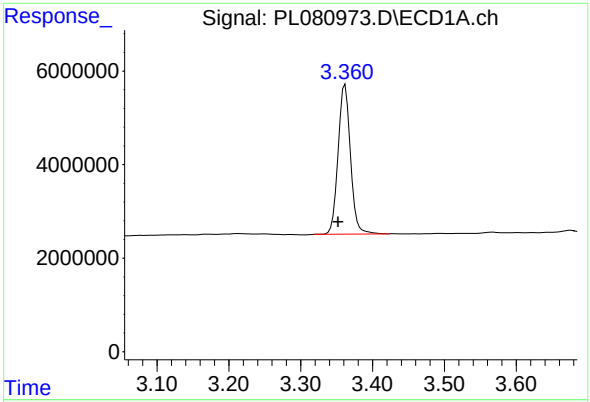
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:35:09 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



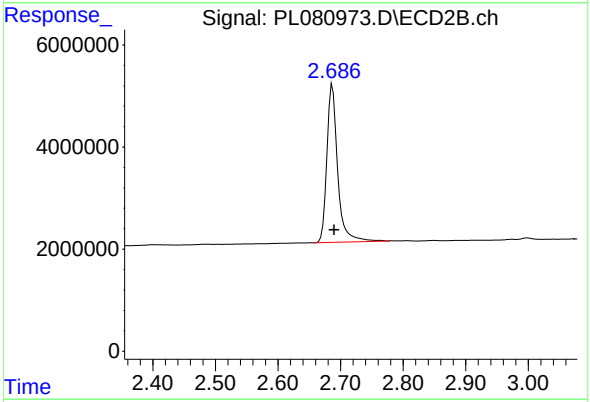




#1 Tetrachloro-m-xylene

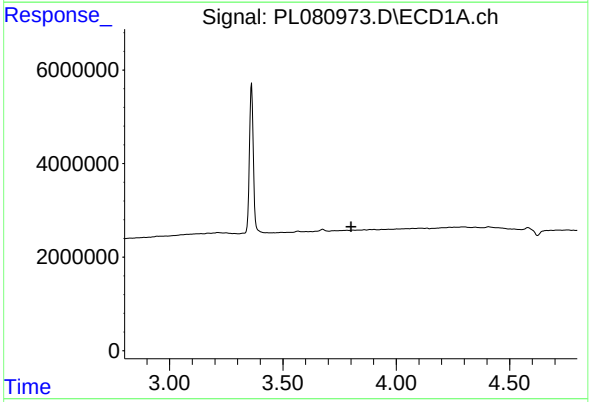
R.T.: 3.362 min
Delta R.T.: 0.010 min
Response: 38232787
Conc: 17.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



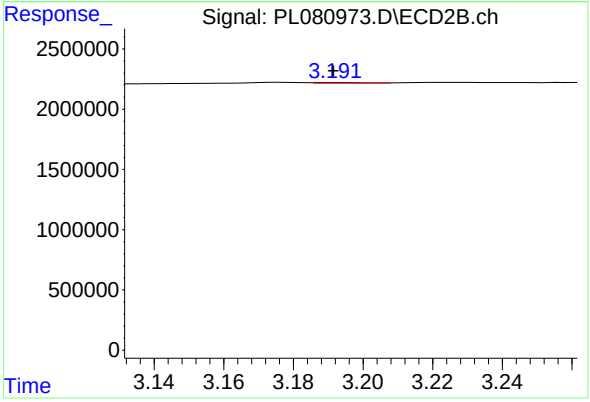
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 37228260
Conc: 16.95 ng/ml



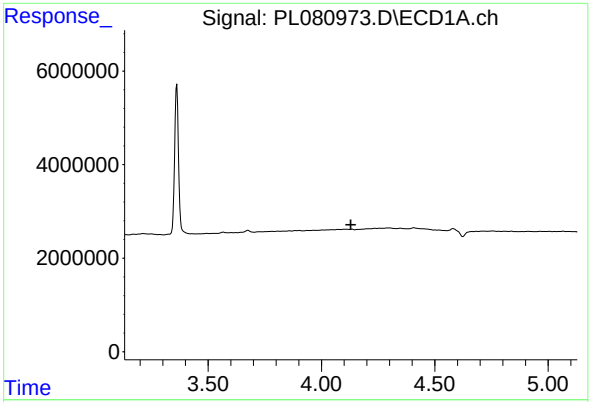
#2 alpha-BHC

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



#2 alpha-BHC

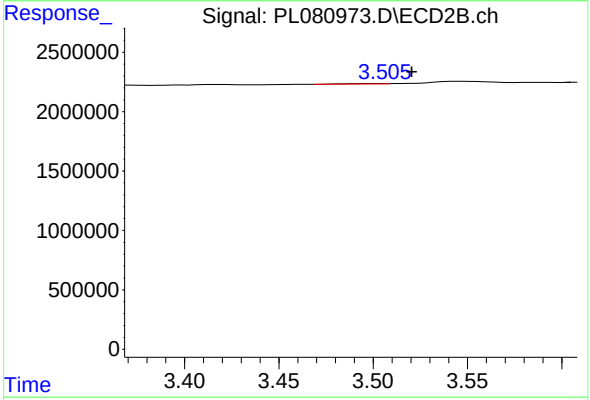
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 57652
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

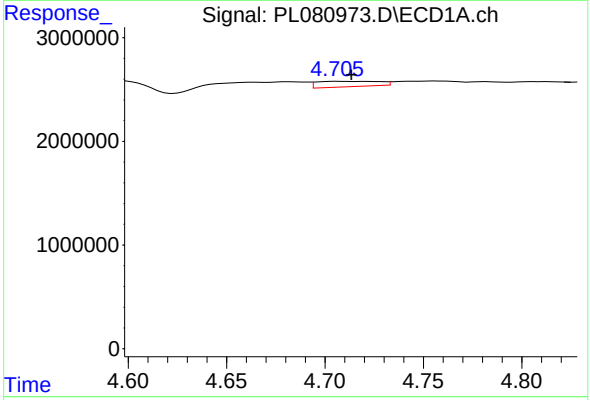
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



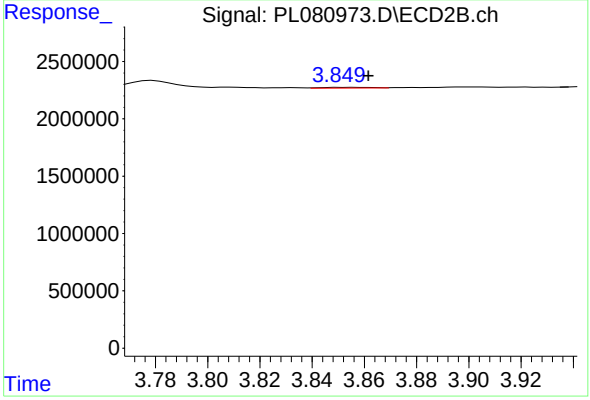
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.021 min
Response: 51517
Conc: 0.02 ng/ml



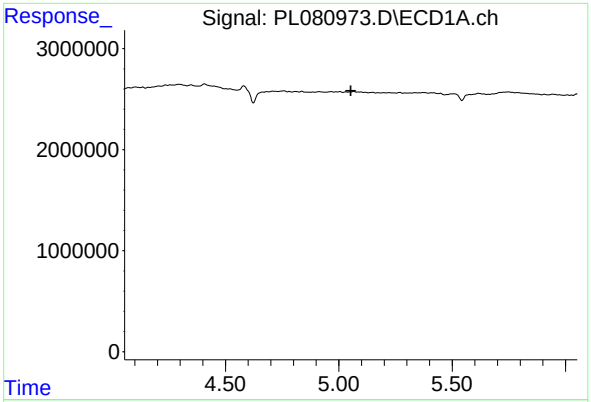
#4 Heptachlor

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 1140396
Conc: 0.39 ng/ml



#4 Heptachlor

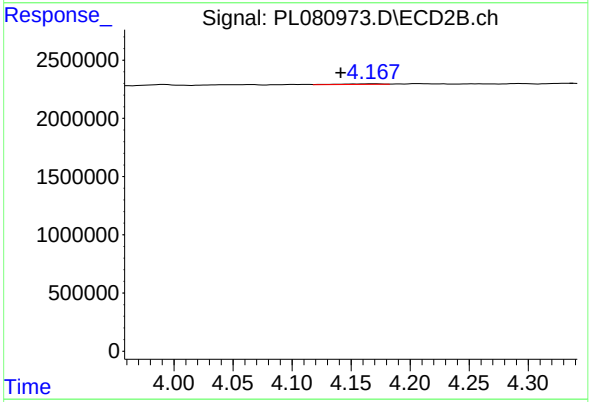
R.T.: 3.857 min
Delta R.T.: -0.005 min
Response: 92364
Conc: 0.03 ng/ml



#5 Aldrin

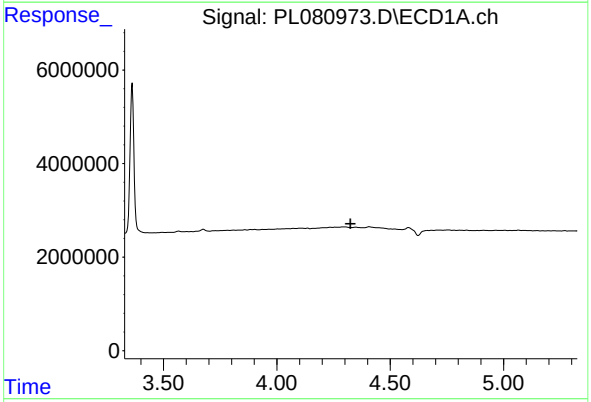
R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



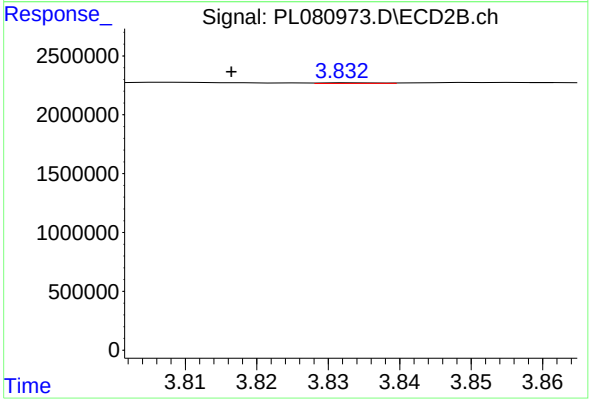
#5 Aldrin

R.T.: 4.169 min
Delta R.T.: 0.028 min
Response: 123188
Conc: 0.04 ng/ml



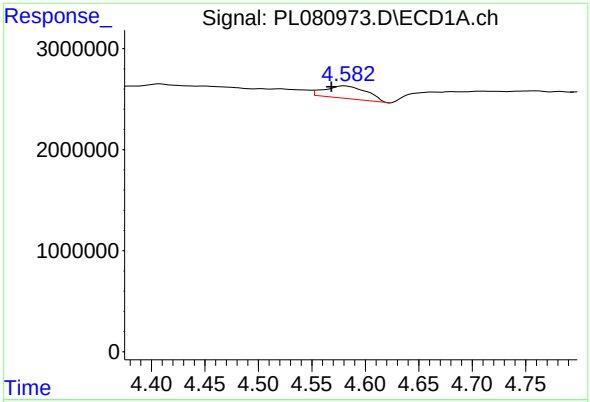
#6 beta-BHC

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



#6 beta-BHC

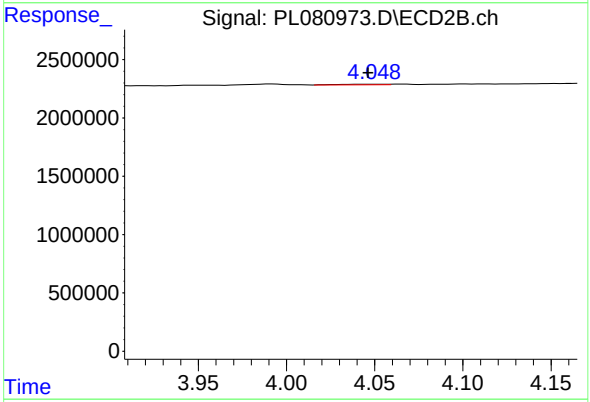
R.T.: 3.833 min
Delta R.T.: 0.017 min
Response: 35175
Conc: 0.03 ng/ml



#7 delta-BHC

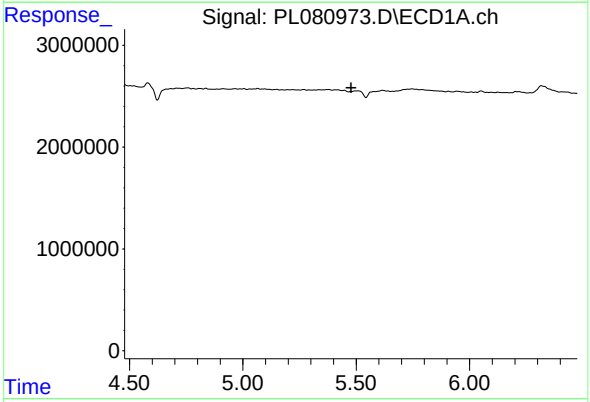
R.T.: 4.581 min
Delta R.T.: 0.012 min
Response: 3416517
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



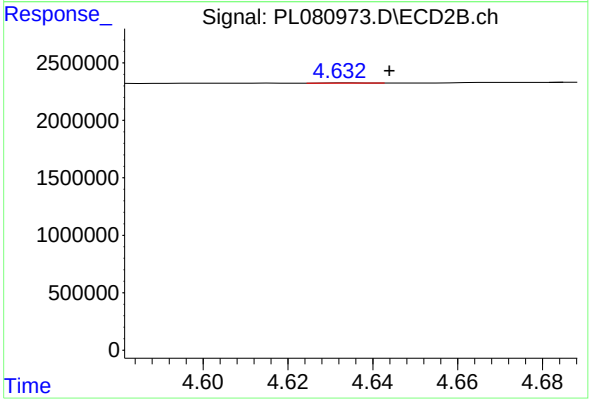
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 87094
Conc: 0.03 ng/ml



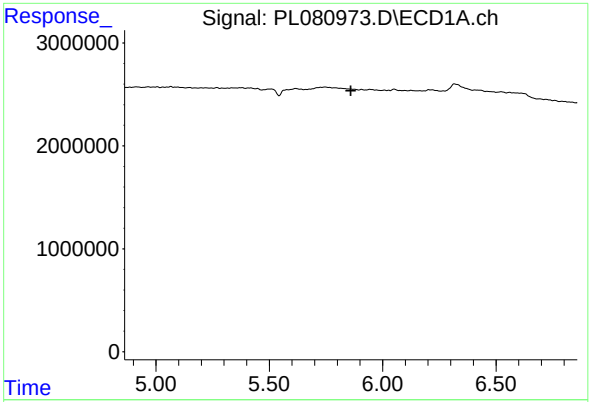
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

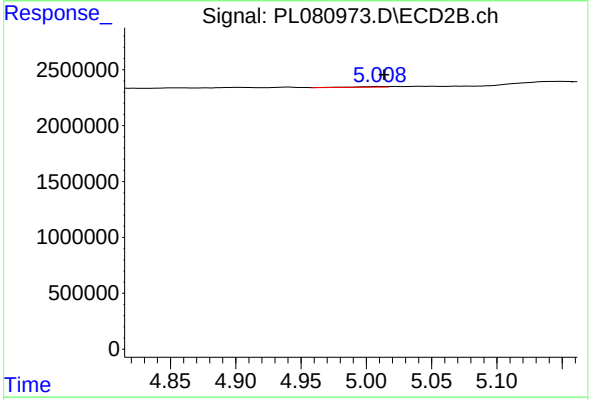
R.T.: 4.633 min
Delta R.T.: -0.010 min
Response: 12564
Conc: 0.00 ng/ml



#9 Endosulfan I

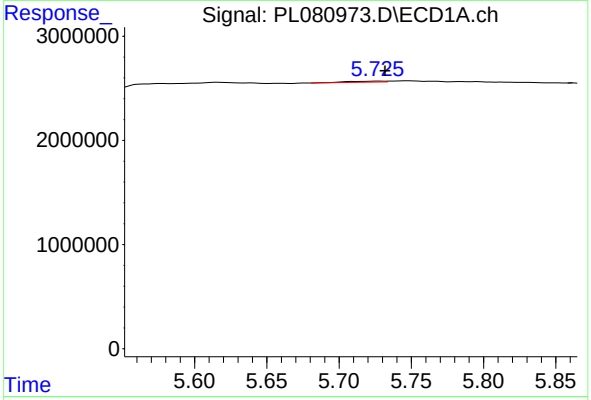
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



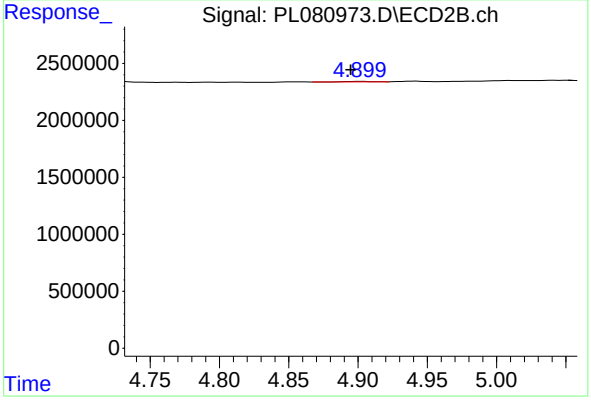
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 70736
Conc: 0.03 ng/ml



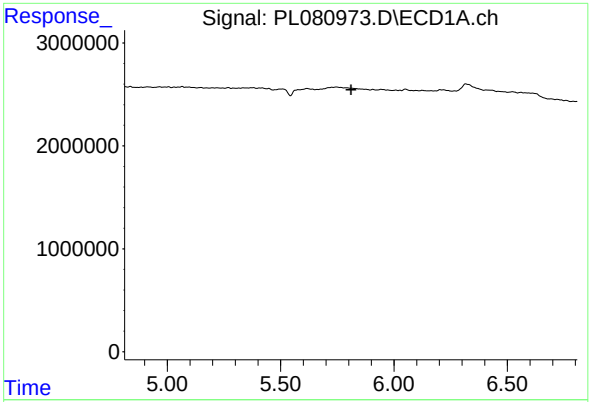
#10 gamma-Chlordane

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 160606
Conc: 0.06 ng/ml



#10 gamma-Chlordane

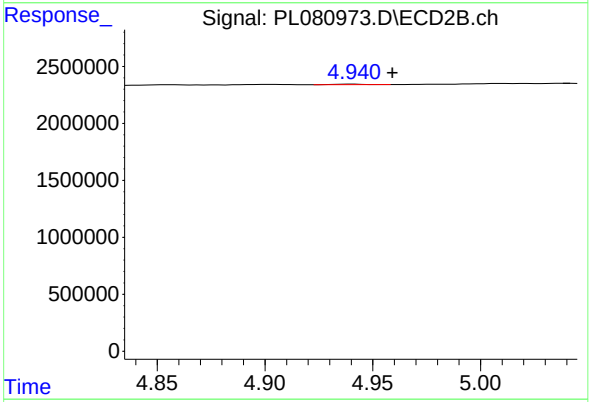
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 51886
Conc: 0.02 ng/ml



#11 alpha-Chlordane

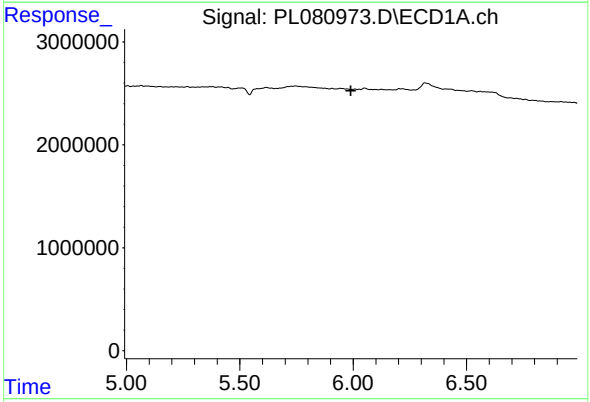
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



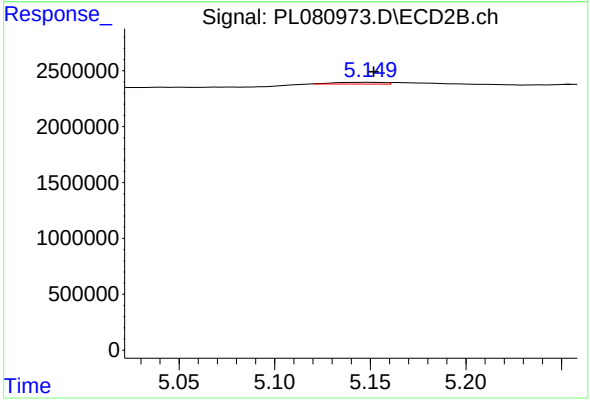
#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.018 min
Response: 51425
Conc: 0.02 ng/ml



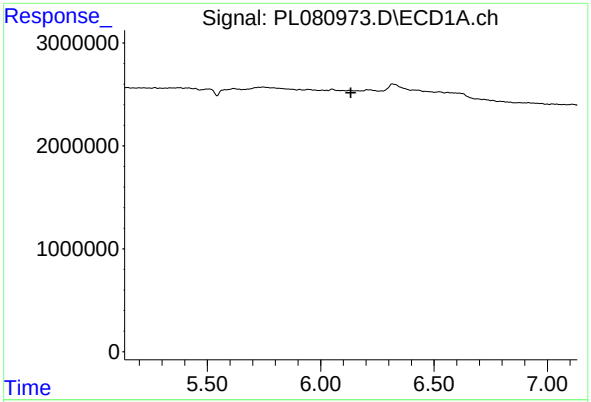
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

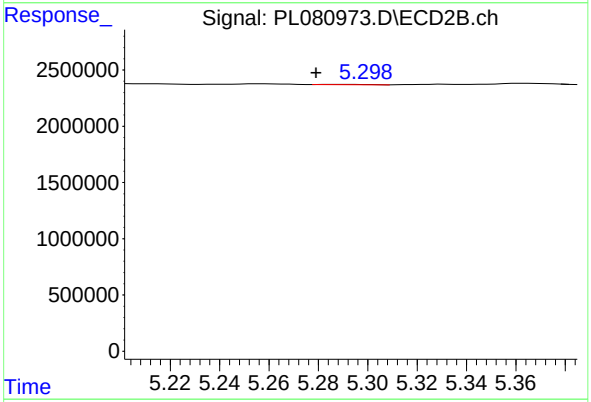
R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 283902
Conc: 0.12 ng/ml



#13 Dieldrin

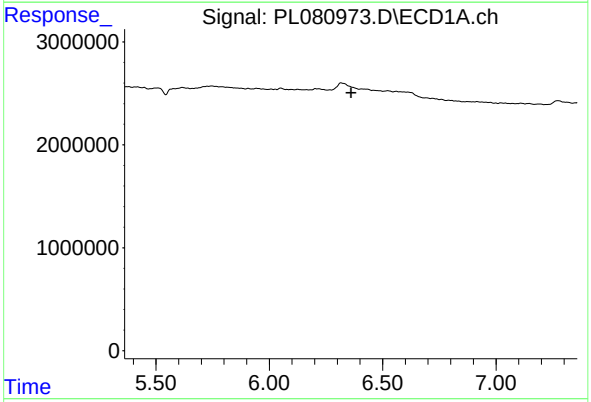
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



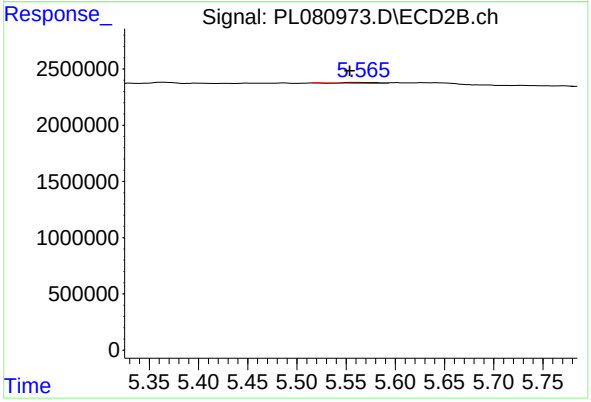
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.006 min
Response: 25316
Conc: 0.01 ng/ml



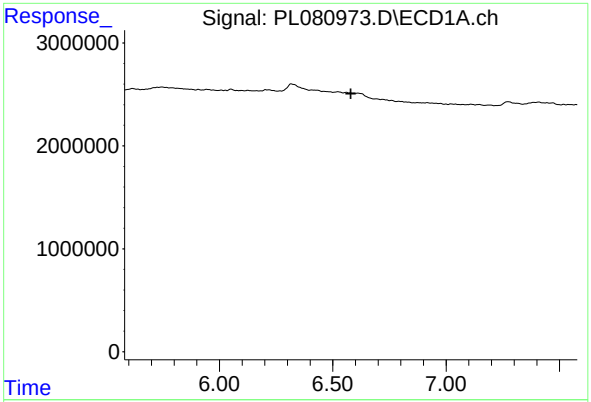
#14 Endrin

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



#14 Endrin

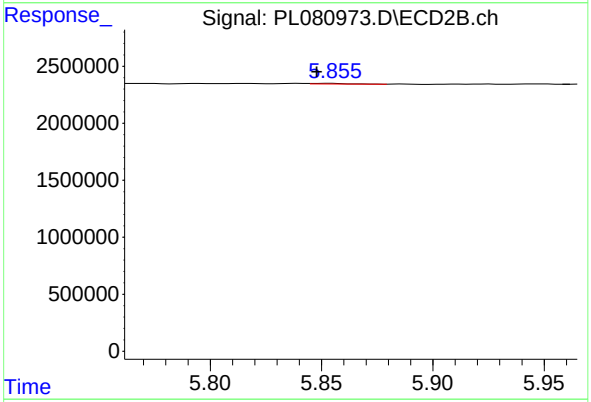
R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 187679
Conc: 0.08 ng/ml



#15 Endosulfan II

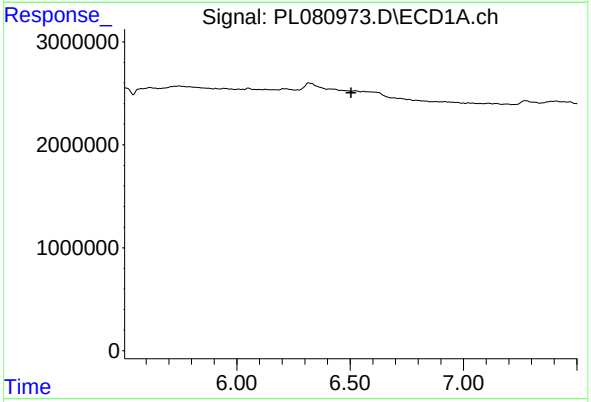
R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



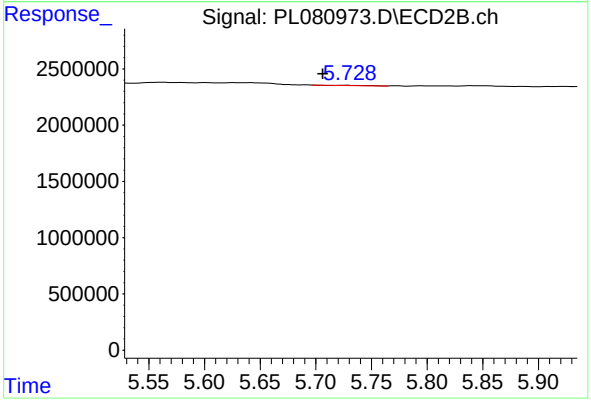
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 54090
Conc: 0.03 ng/ml



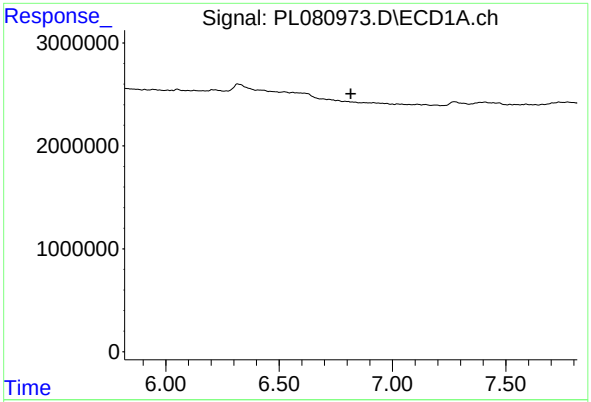
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.504 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

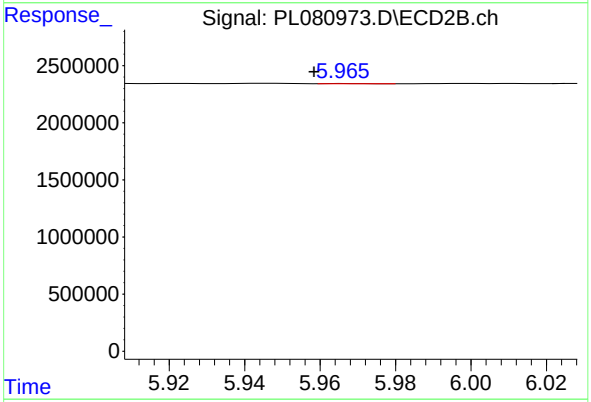
R.T.: 5.729 min
Delta R.T.: 0.023 min
Response: 39657
Conc: 0.02 ng/ml



#17 4,4'-DDT

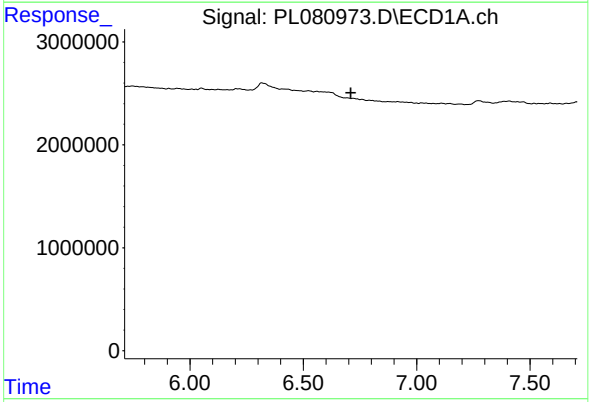
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



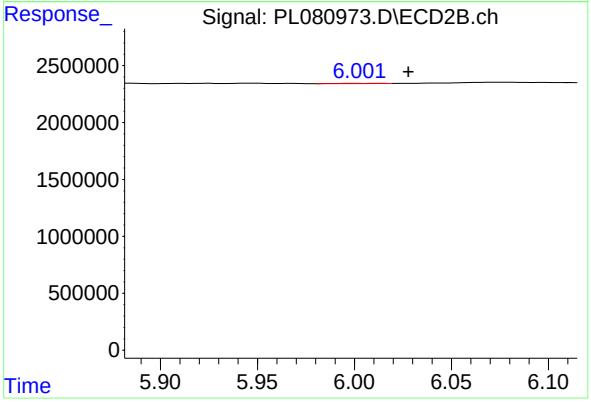
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.008 min
Response: 12318
Conc: 0.01 ng/ml



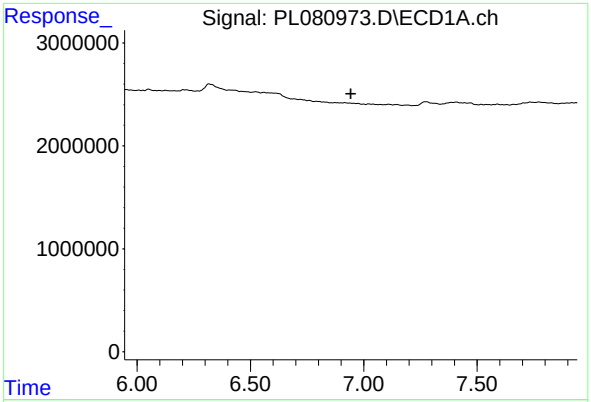
#18 Endrin aldehyde

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



#18 Endrin aldehyde

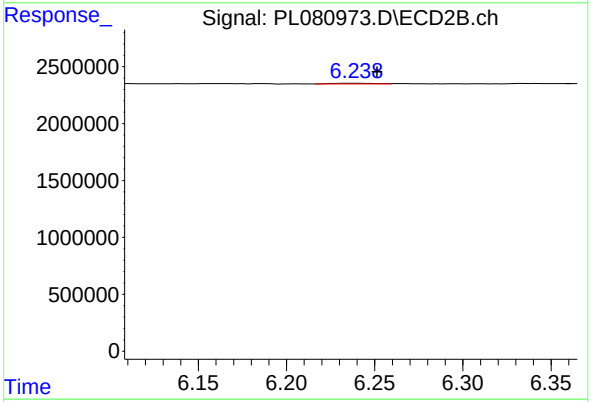
R.T.: 6.002 min
Delta R.T.: -0.026 min
Response: 25998
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

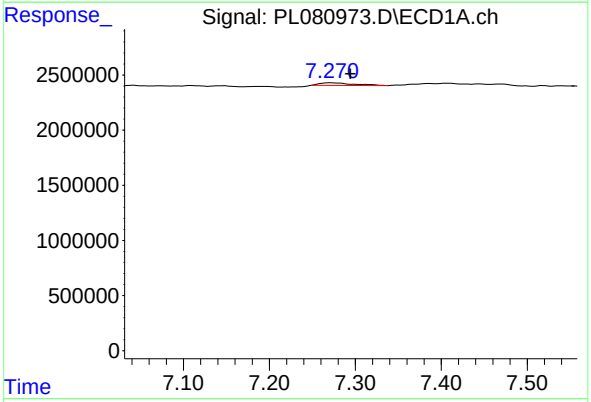
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



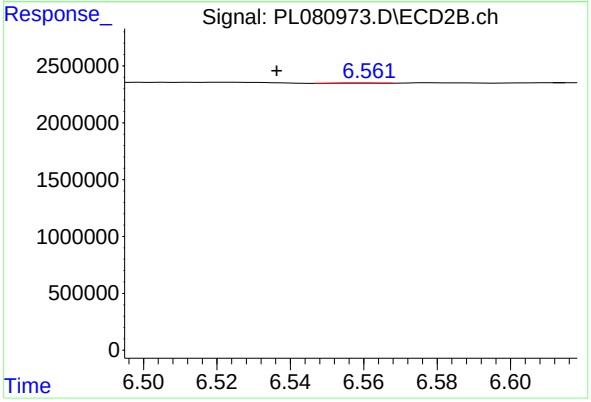
#19 Endosulfan Sulfate

R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 102000
Conc: 0.04 ng/ml



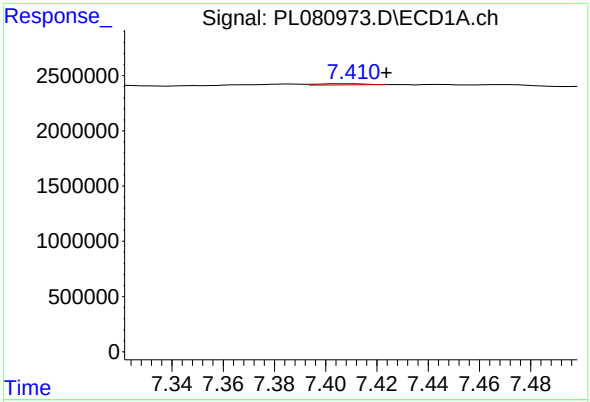
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.023 min
Response: 632809
Conc: 0.57 ng/ml



#20 Methoxychlor

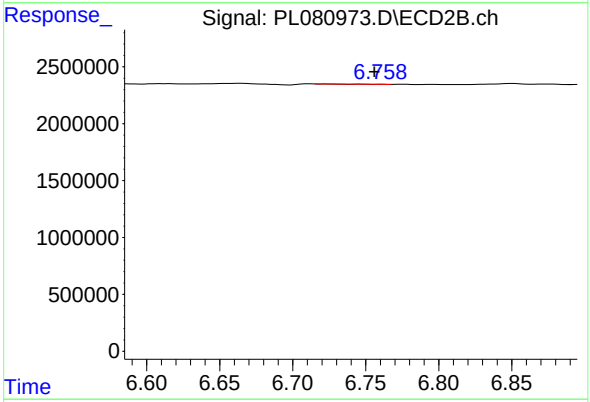
R.T.: 6.561 min
Delta R.T.: 0.025 min
Response: 14636
Conc: 0.01 ng/ml



#21 Endrin ketone

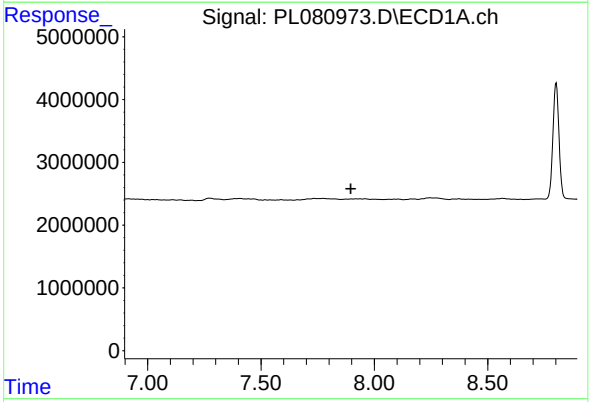
R.T.: 7.410 min
Delta R.T.: -0.014 min
Response: 138163
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



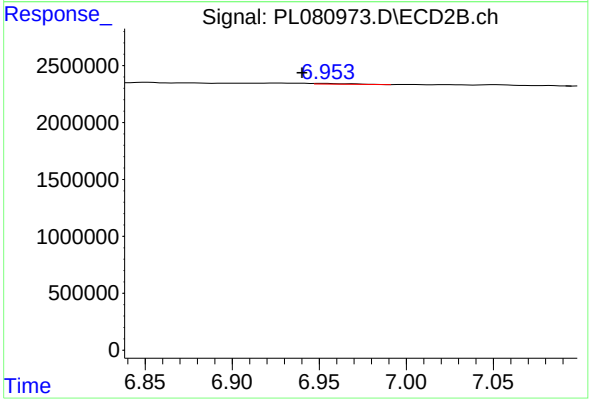
#21 Endrin ketone

R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 1359
Conc: 0.00 ng/ml



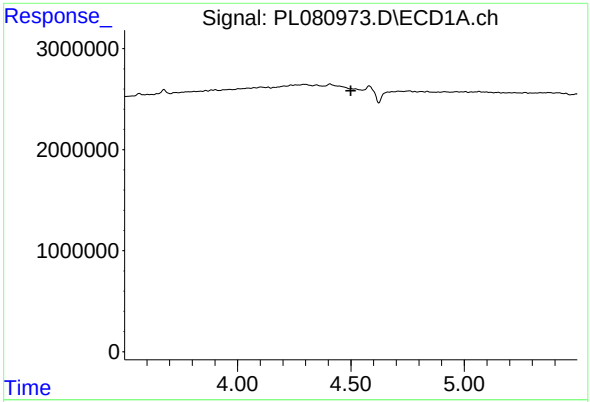
#22 Mirex

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



#22 Mirex

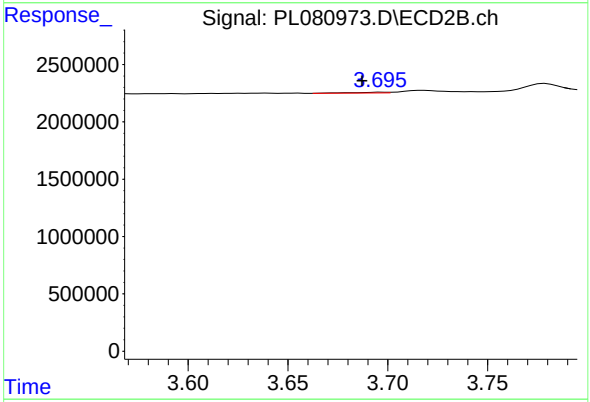
R.T.: 6.954 min
Delta R.T.: 0.013 min
Response: 94201
Conc: 0.04 ng/ml



#23 Chlordane-1

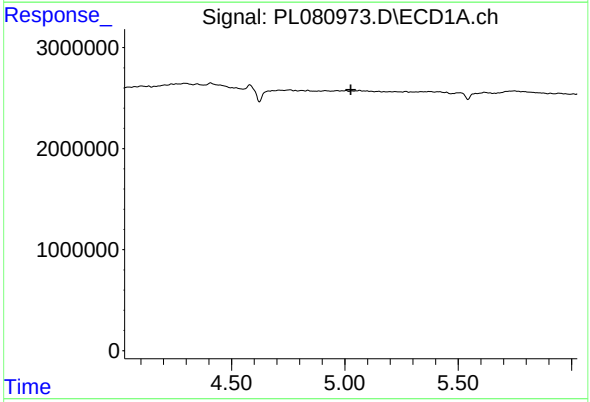
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



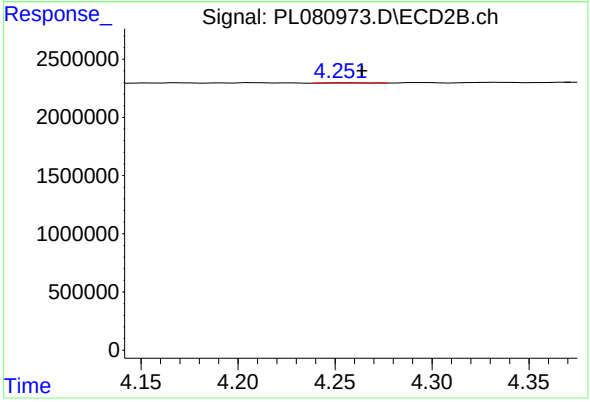
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 81155
Conc: 1.00 ng/ml



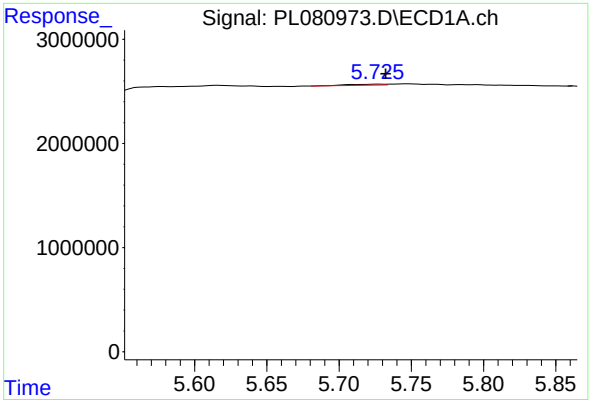
#24 Chlordane-2

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



#24 Chlordane-2

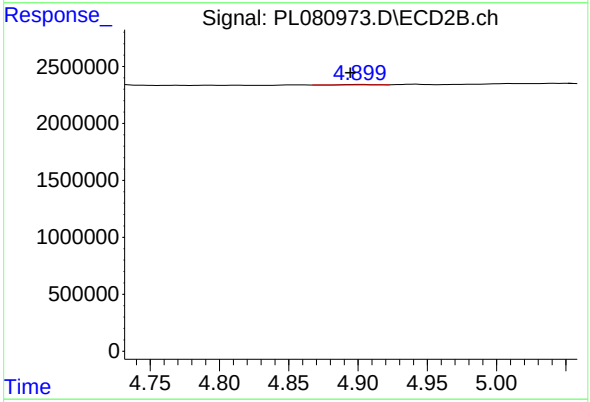
R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 36598
Conc: 0.41 ng/ml



#25 Chlordane-3

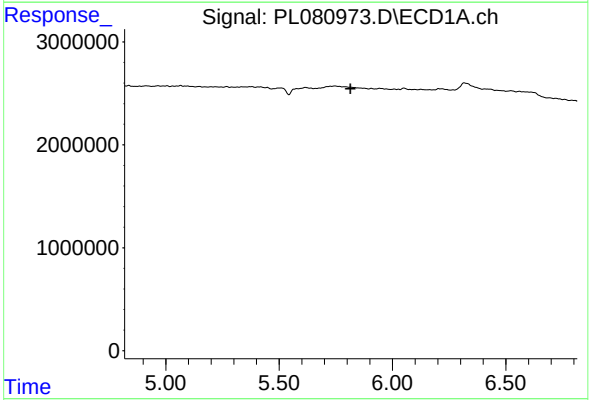
R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 160606
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



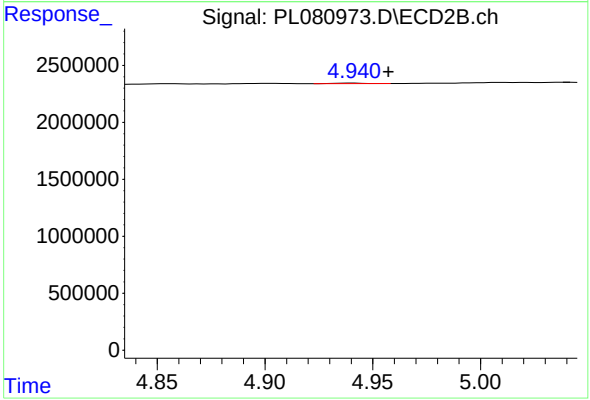
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 51886
Conc: 0.20 ng/ml



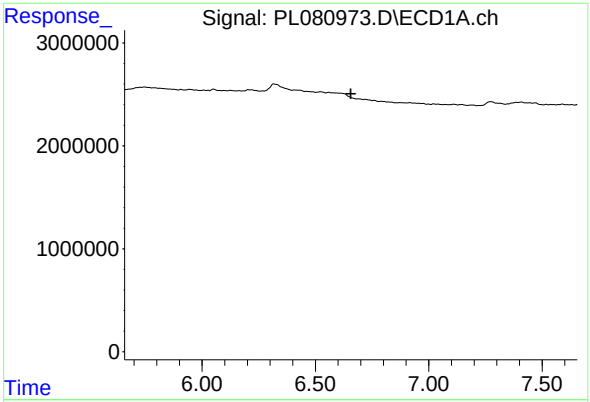
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

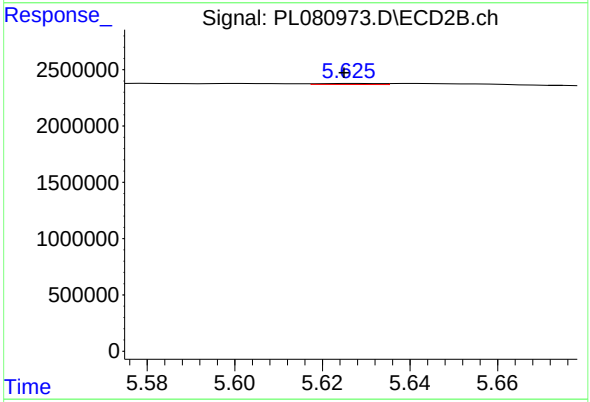
R.T.: 4.941 min
Delta R.T.: -0.016 min
Response: 51425
Conc: 0.19 ng/ml



#27 Chlordane-5

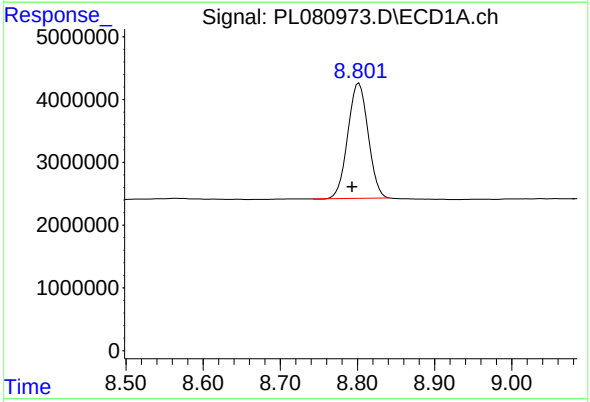
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



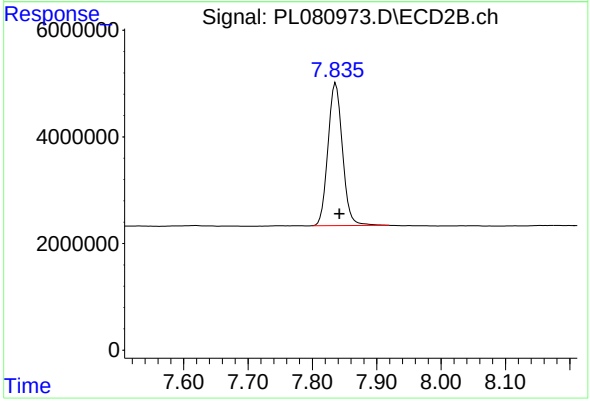
#27 Chlordane-5

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 90092
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: 0.009 min
Response: 33575398
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.005 min
Response: 41945222
Conc: 17.61 ng/ml