Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 17:33
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 01:34:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 2020
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...	3.497	4.020	413.6E6	121.9E6	23.127	22.746	
28)	SA Decachlor...	8.254	9.096	356.4E6	91759856	17.941	21.681	
	Target Compounds							
2)	A alpha-BHC	3.932	0.000	4974260	0	0.163	N.D.	#
3)	MA gamma-BHC...	0.000	4.701	0	393071	N.D.	0.051	#
4)	MA Heptachlor	4.536	5.207	915115	61271	0.033	0.010	#
7)	B delta-BHC	4.669	5.056f	235078	3450197	0.008	0.547	#
8)	B Heptachlo...	5.215	0.000	1923705	0	0.073	N.D.	#
9)	A Endosulfan I	5.542	0.000	47890	0	0.002	N.D.	#
10)	B gamma-Chl...	5.467f	6.130	858783	224669	0.031	0.037	
11)	B alpha-Chl...	5.492	0.000	1286566	0	0.048	N.D.	#
13)	MA Dieldrin	5.816f	0.000	1340937	0	0.049	N.D.	#
14)	MA Endrin	6.063	0.000	682559	0	0.028	N.D.	#
15)	B Endosulfa...	6.313	6.949	345391	865155	0.016	0.162	#
16)	A 4,4'-DDD	6.190	0.000	529118	0	0.027	N.D.	#
17)	MA 4,4'-DDT	6.411	0.000	242172	0	0.012	N.D.	#
19)	B Endosulfa...	6.726f	7.272f	2222691	1426140	0.104	0.295	#
20)	A Methoxychlor	6.958	0.000	551219	0	0.053	N.D.	#
21)	B Endrin ke...	7.206	0.000	954715	0	0.039	N.D.	#
22)	Mirex	7.384	0.000	1323350	0	0.093	N.D.	#
23)	Chlordane-1	4.399f	0.000	768003	0	1.103	N.D.	#
24)	Chlordane-2	4.895f	0.000	338839	0	0.436	N.D.	#
25)	Chlordane-3	5.467f	6.130	858783	224669	0.369	0.295	
26)	Chlordane-4	5.492	0.000	1286566	0	0.648	N.D.	#
27)	Chlordane-5	6.357f	0.000	337764	0	0.408	N.D.	#

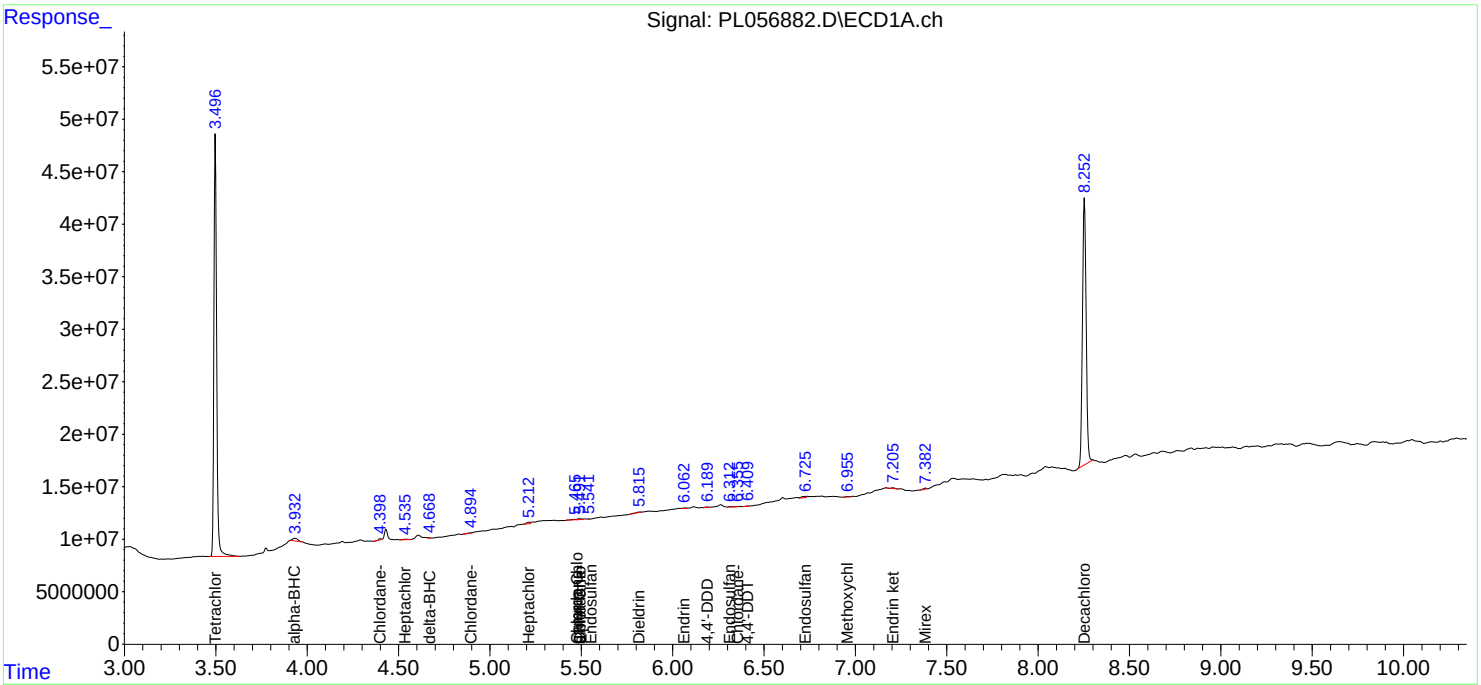
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

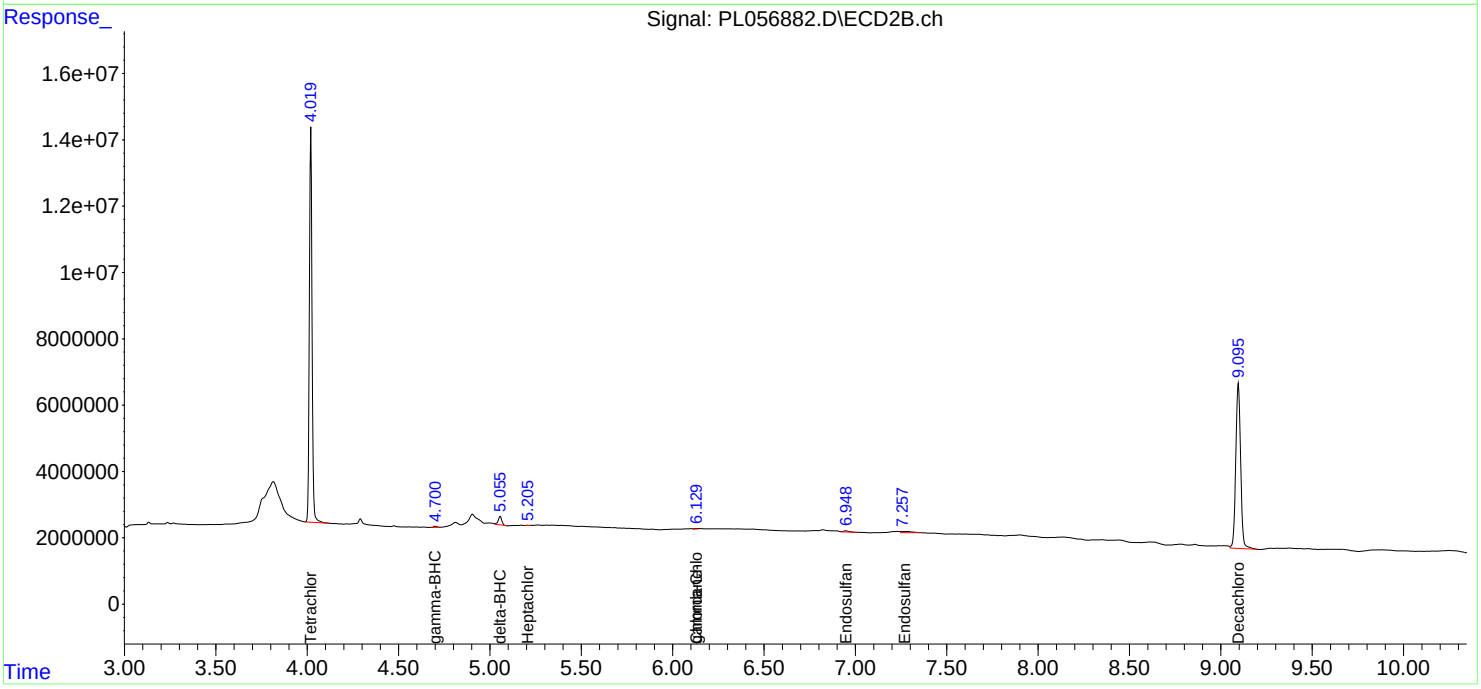
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 17:33
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

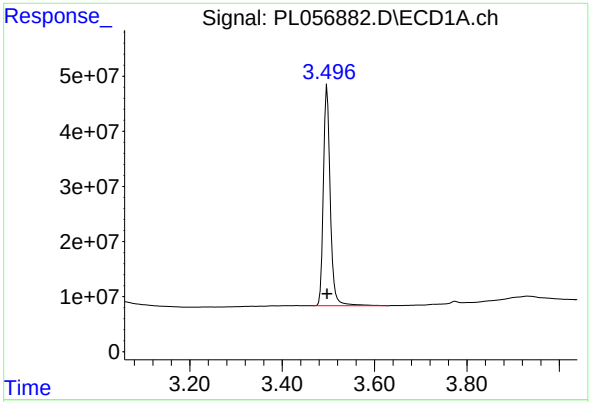
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 01:34:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 2020
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



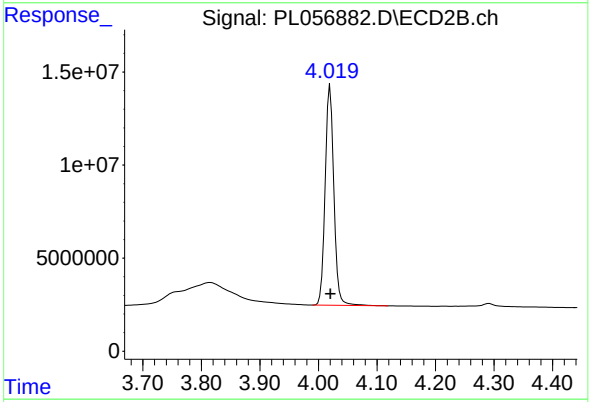




#1 Tetrachloro-m-xylene

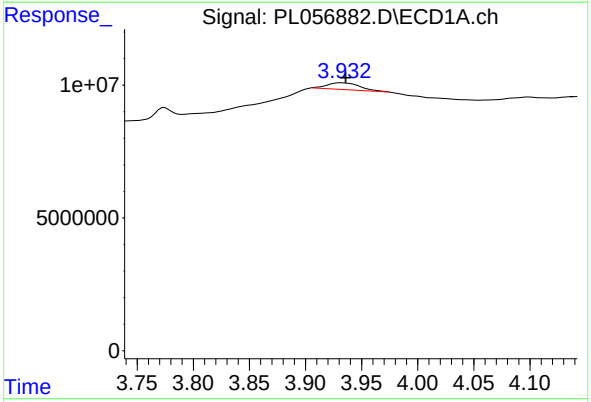
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 413593132
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



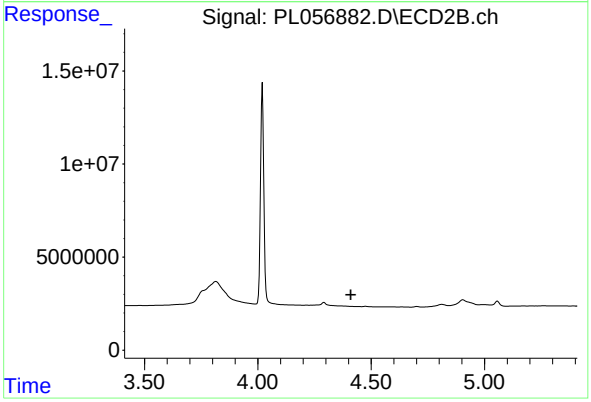
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 121893068
Conc: 22.75 ng/ml



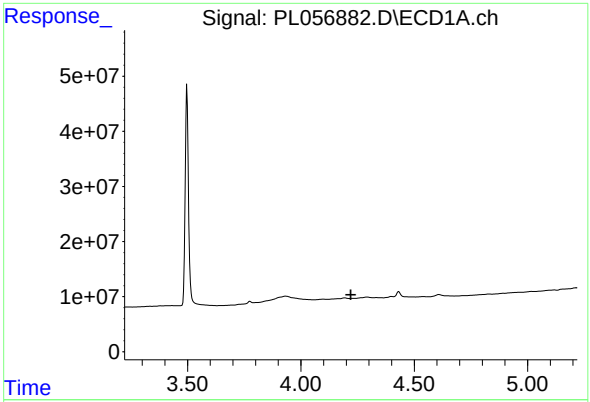
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 4974260
Conc: 0.16 ng/ml



#2 alpha-BHC

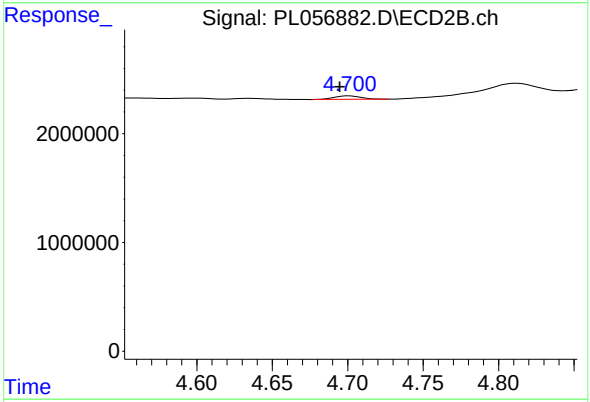
R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

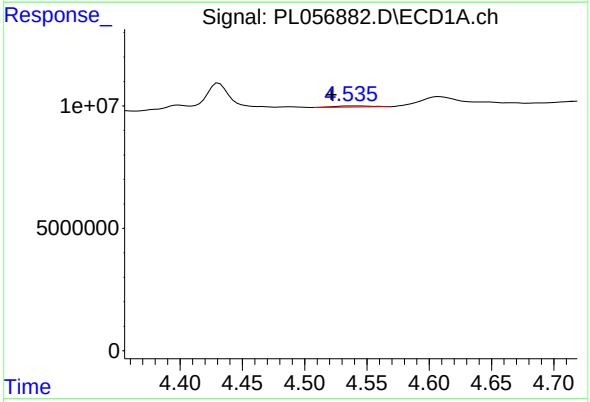
R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



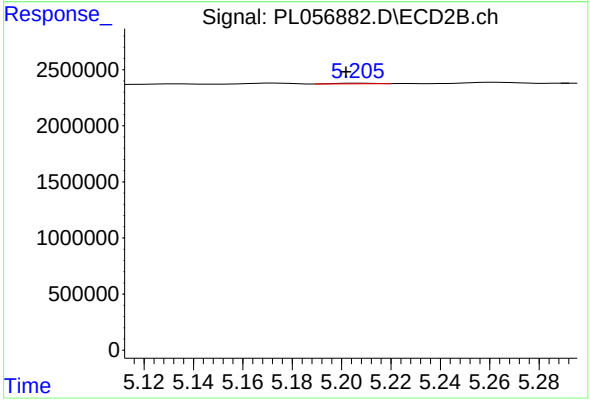
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.006 min
Response: 393071
Conc: 0.05 ng/ml



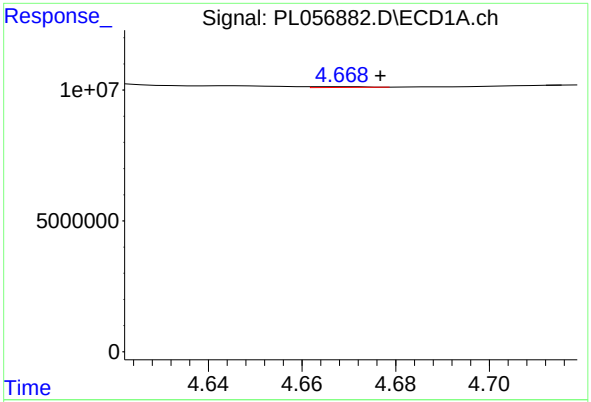
#4 Heptachlor

R.T.: 4.536 min
Delta R.T.: 0.015 min
Response: 915115
Conc: 0.03 ng/ml



#4 Heptachlor

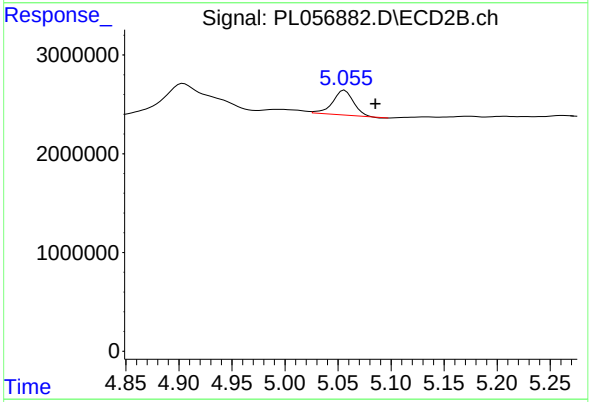
R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 61271
Conc: 0.01 ng/ml



#7 delta-BHC

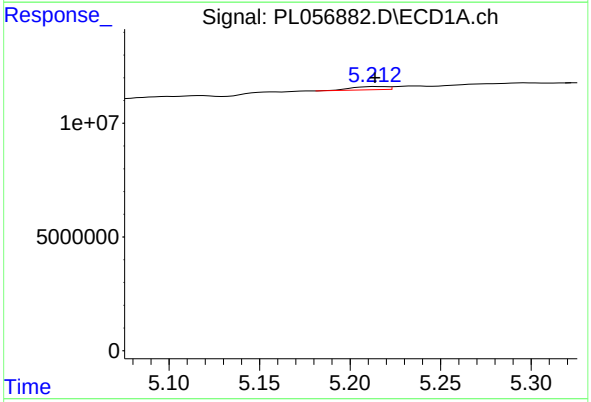
R.T.: 4.669 min
Delta R.T.: -0.008 min
Response: 235078
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



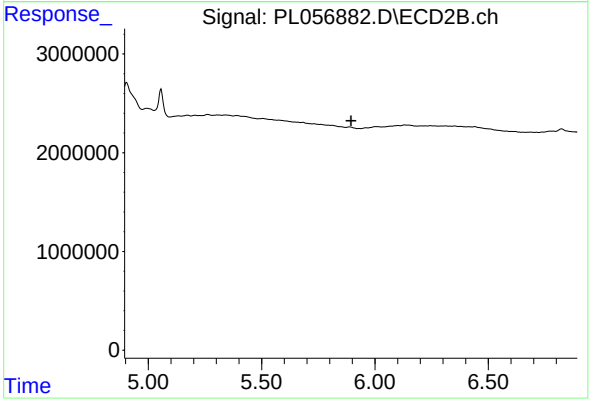
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: -0.029 min
Response: 3450197
Conc: 0.55 ng/ml



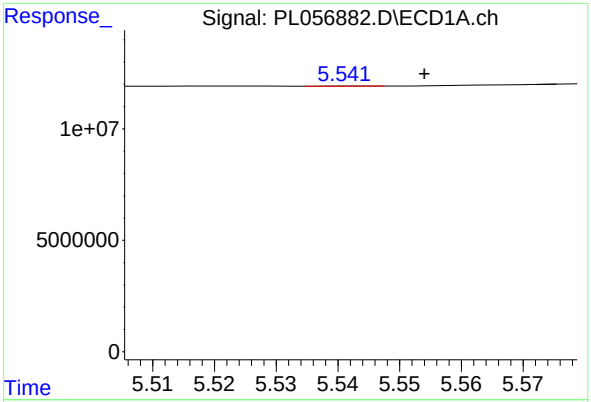
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 1923705
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

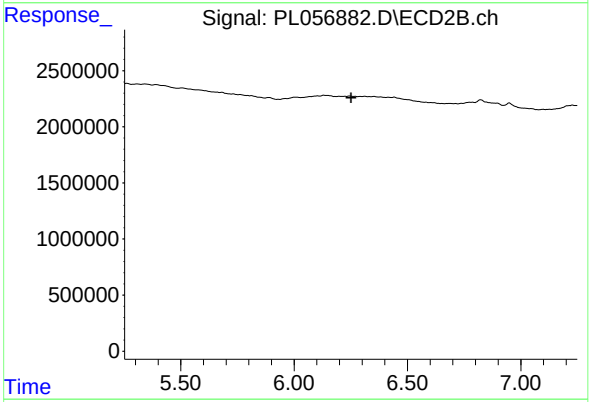
R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



#9 Endosulfan I

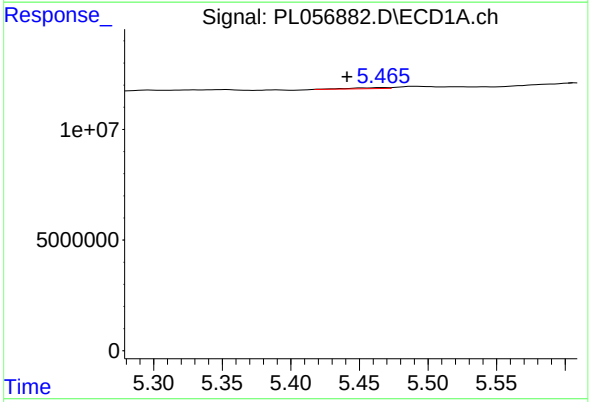
R.T.: 5.542 min
Delta R.T.: -0.012 min
Response: 47890
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



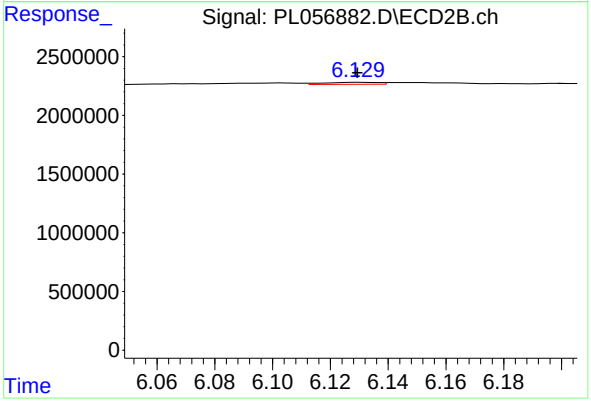
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



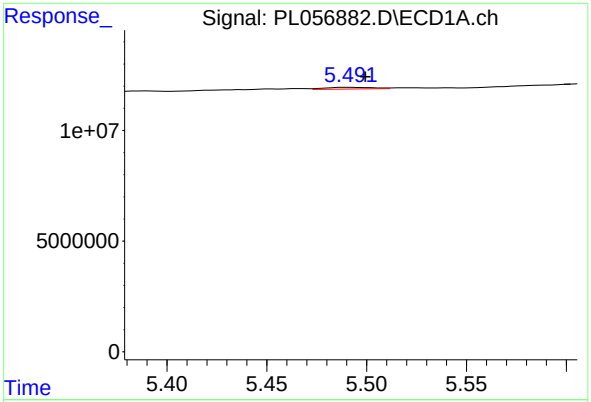
#10 gamma-Chlordane

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 858783
Conc: 0.03 ng/ml



#10 gamma-Chlordane

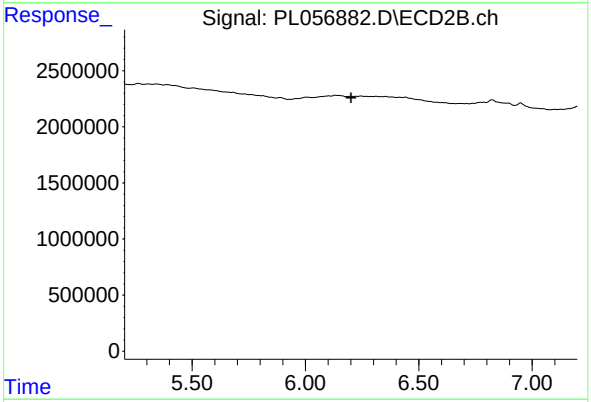
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 224669
Conc: 0.04 ng/ml



#11 alpha-Chlordane

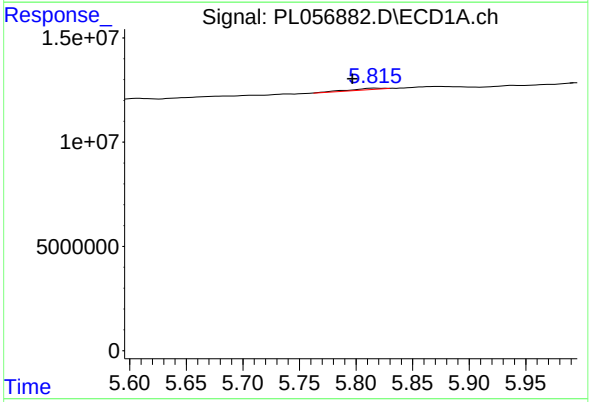
R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 1286566
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



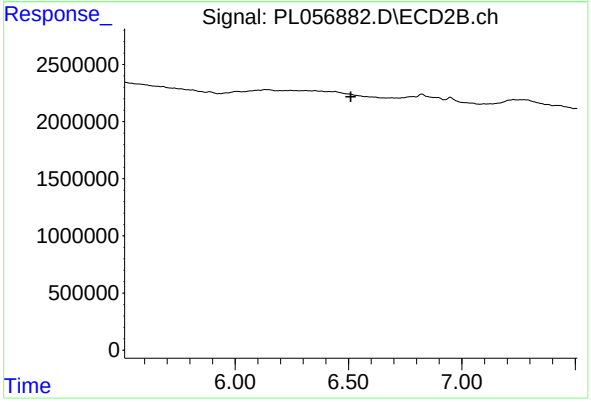
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



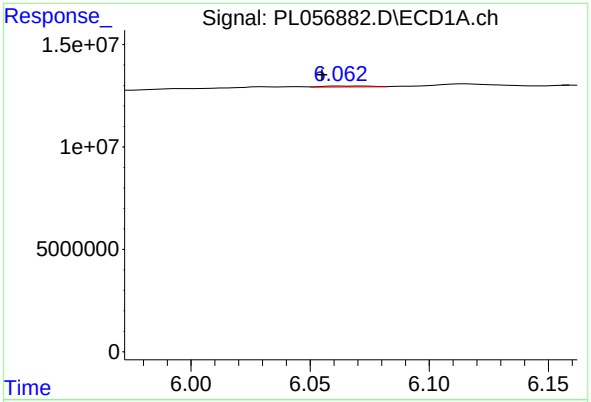
#13 Dieldrin

R.T.: 5.816 min
Delta R.T.: 0.019 min
Response: 1340937
Conc: 0.05 ng/ml



#13 Dieldrin

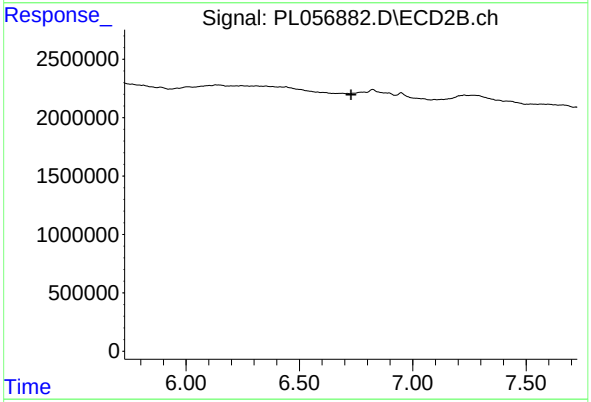
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#14 Endrin

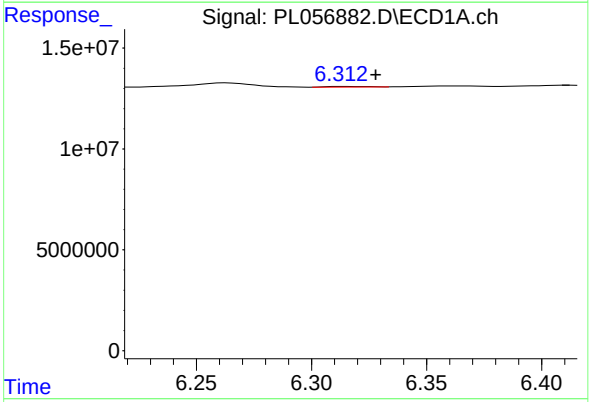
R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 682559
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



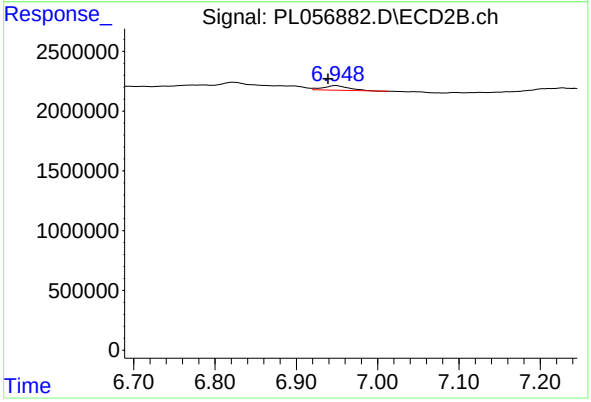
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



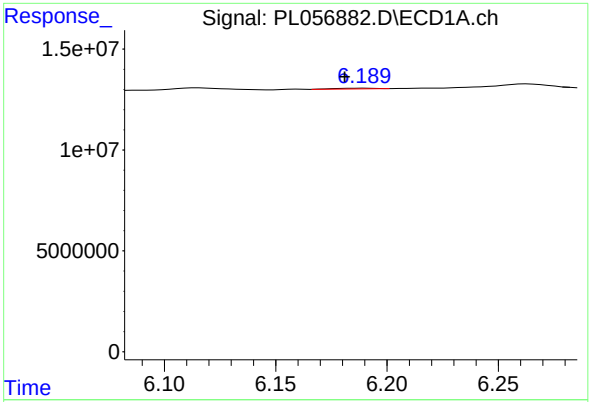
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: -0.015 min
Response: 345391
Conc: 0.02 ng/ml



#15 Endosulfan II

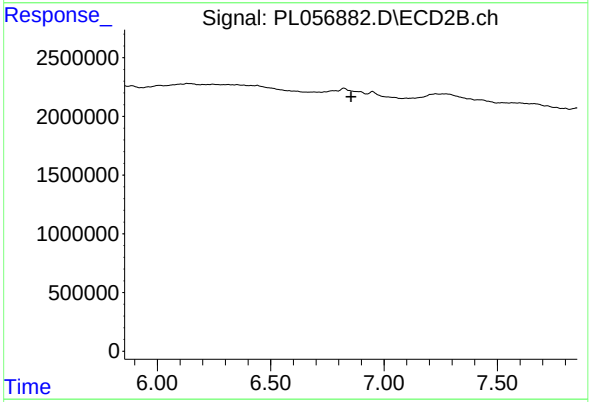
R.T.: 6.949 min
Delta R.T.: 0.010 min
Response: 865155
Conc: 0.16 ng/ml



#16 4,4'-DDD

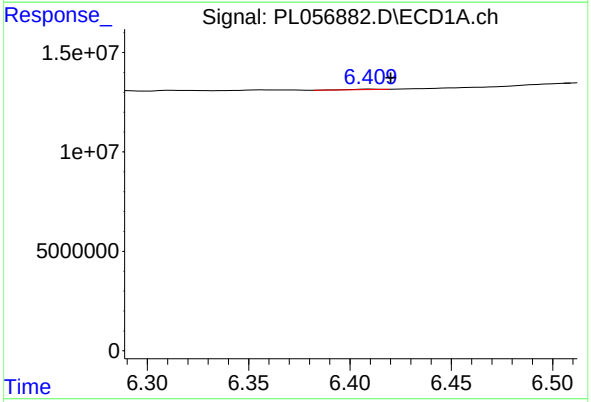
R.T.: 6.190 min
Delta R.T.: 0.009 min
Response: 529118
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



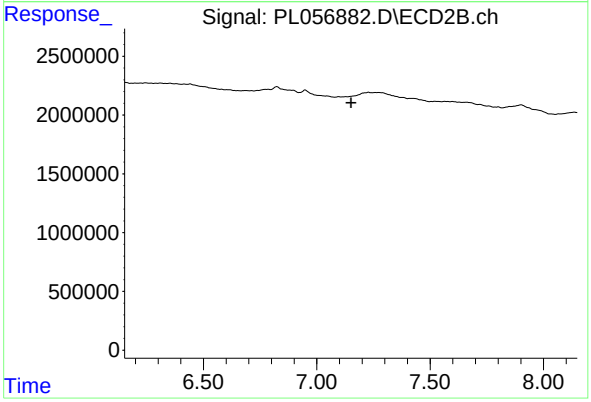
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



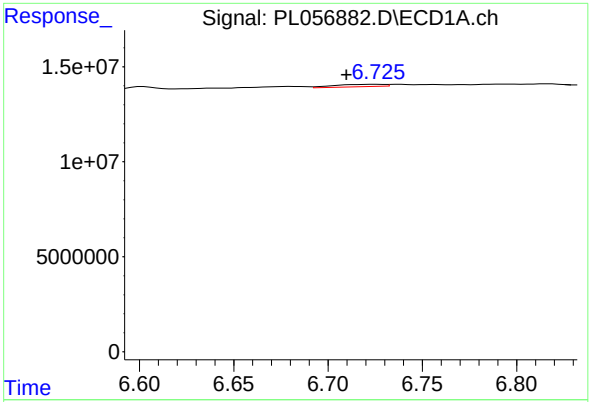
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: -0.009 min
Response: 242172
Conc: 0.01 ng/ml



#17 4,4'-DDT

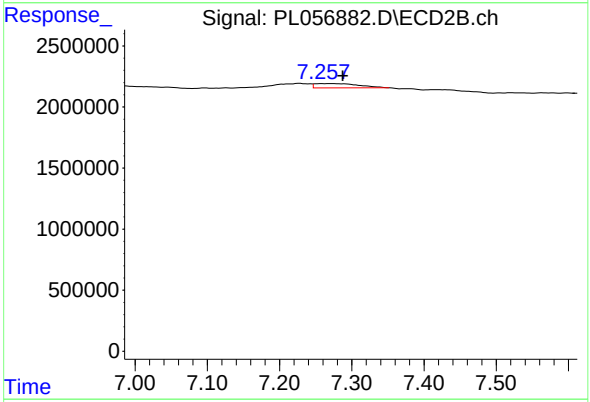
R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

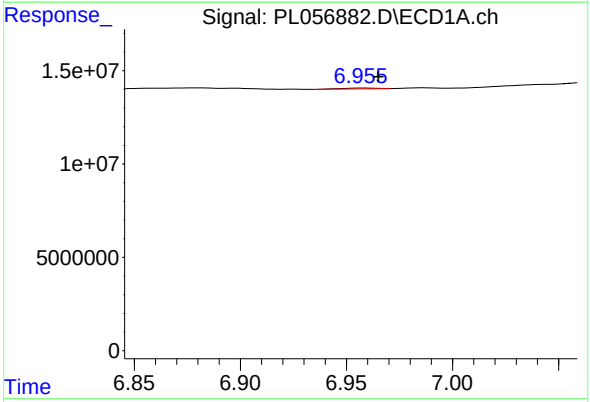
R.T.: 6.726 min
Delta R.T.: 0.016 min
Response: 2222691
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



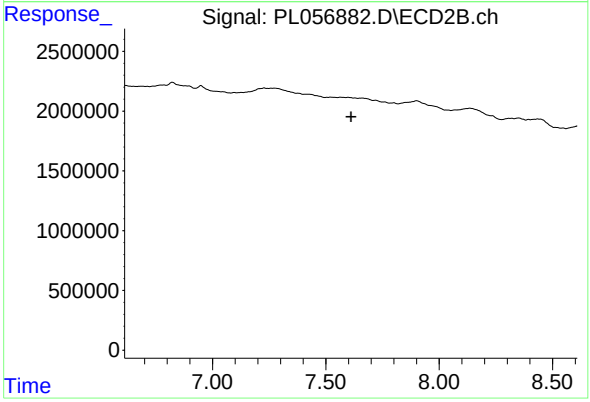
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 1426140
Conc: 0.30 ng/ml



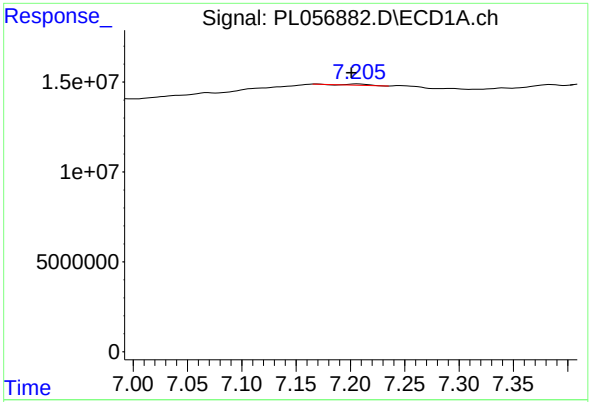
#20 Methoxychlor

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 551219
Conc: 0.05 ng/ml



#20 Methoxychlor

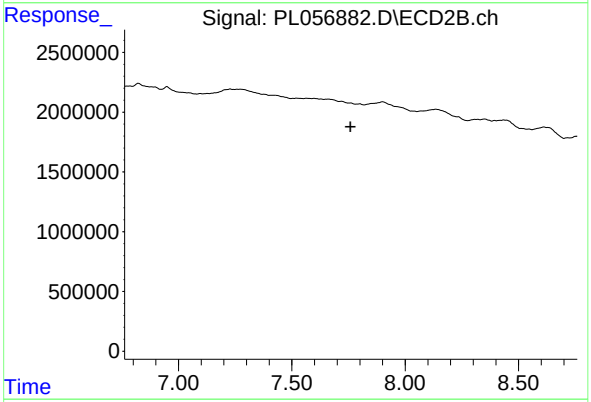
R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#21 Endrin ketone

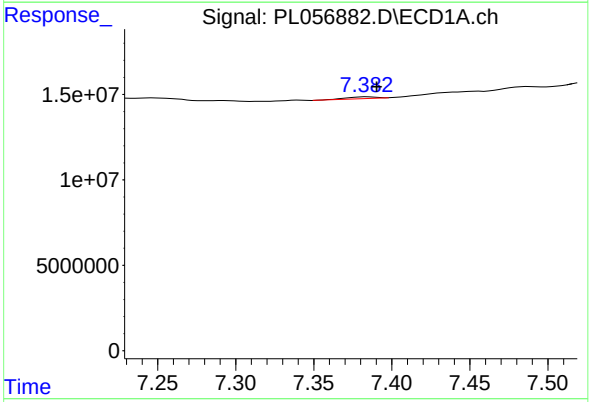
R.T.: 7.206 min
Delta R.T.: 0.005 min
Response: 954715
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



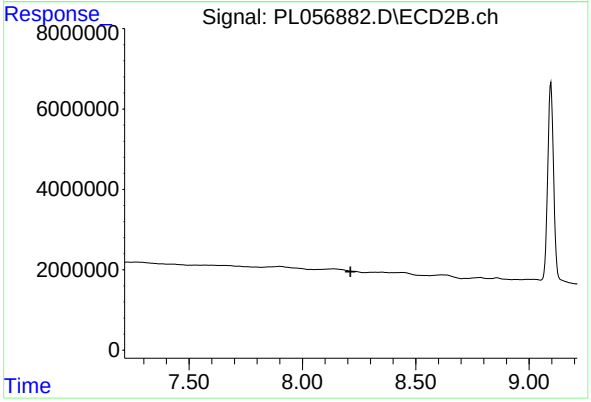
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.759 min
Response: 0
Conc: N.D.



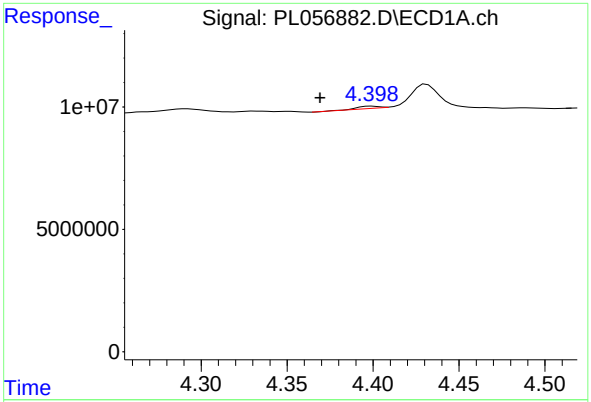
#22 Mirex

R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 1323350
Conc: 0.09 ng/ml



#22 Mirex

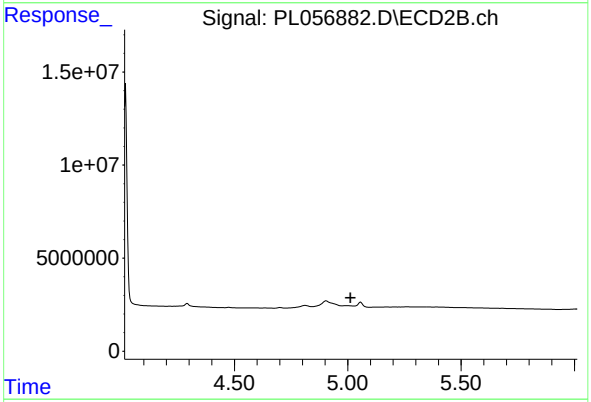
R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#23 Chlordane-1

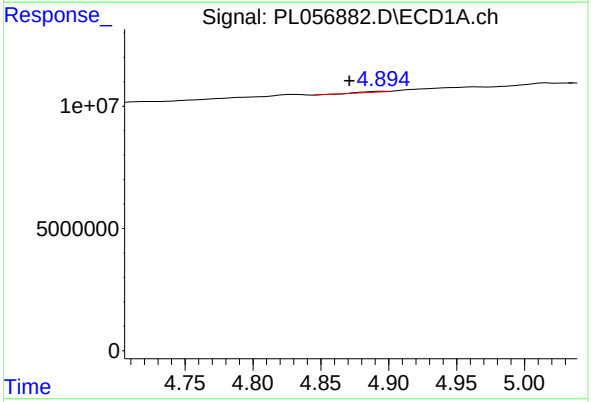
R.T.: 4.399 min
Delta R.T.: 0.030 min
Response: 768003
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



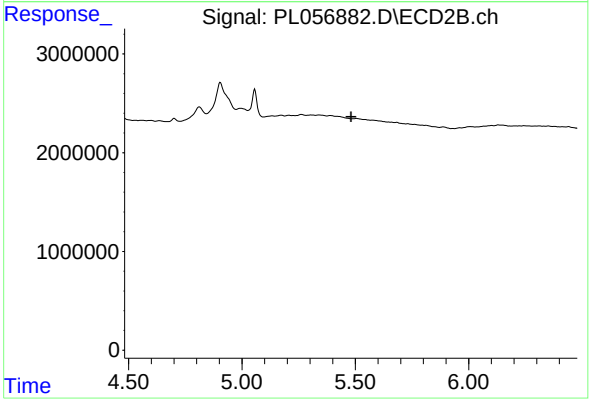
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



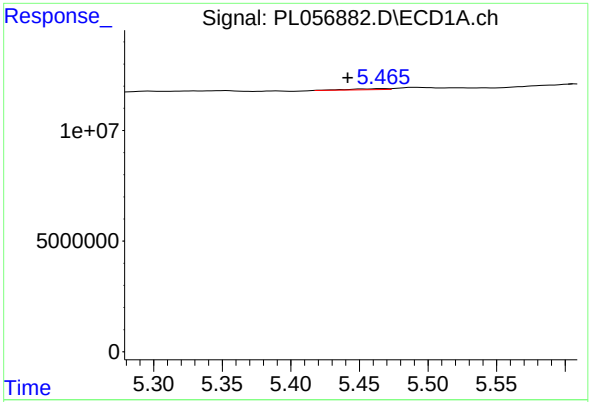
#24 Chlordane-2

R.T.: 4.895 min
Delta R.T.: 0.024 min
Response: 338839
Conc: 0.44 ng/ml



#24 Chlordane-2

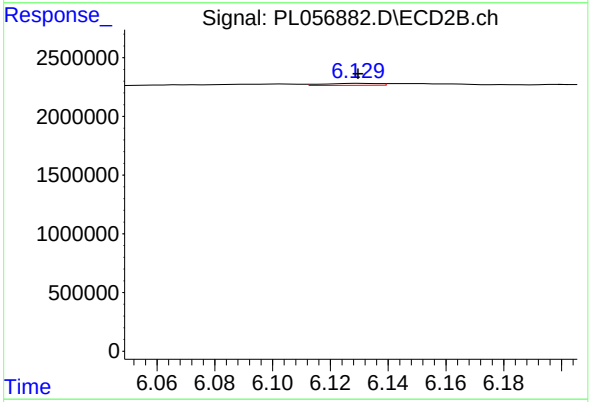
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#25 Chlordane-3

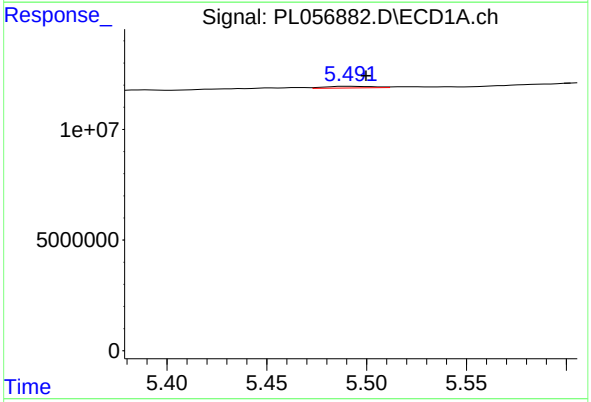
R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 858783
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



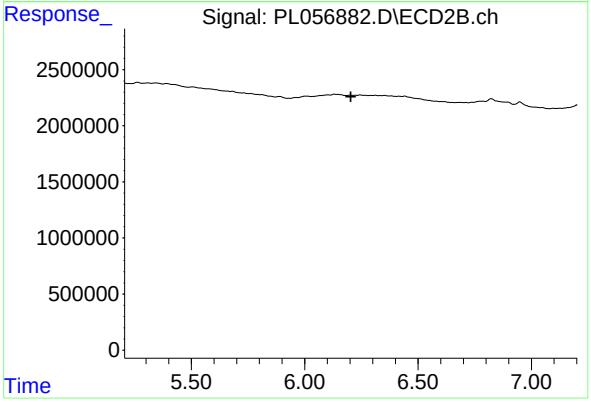
#25 Chlordane-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 224669
Conc: 0.29 ng/ml



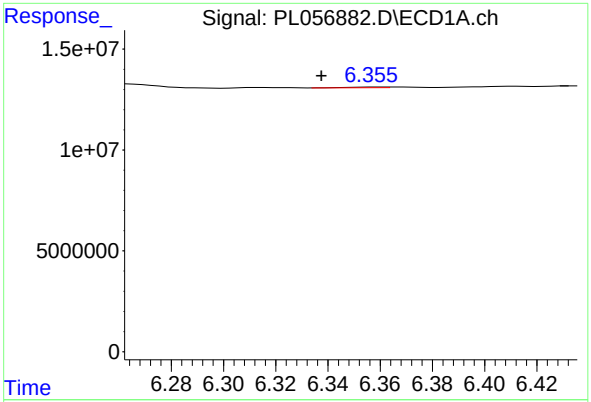
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 1286566
Conc: 0.65 ng/ml



#26 Chlordane-4

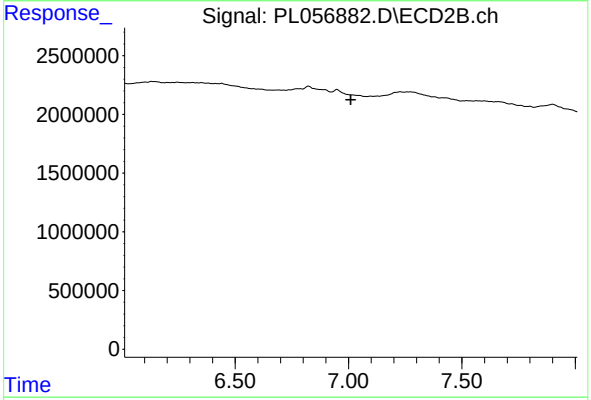
R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#27 Chlordane-5

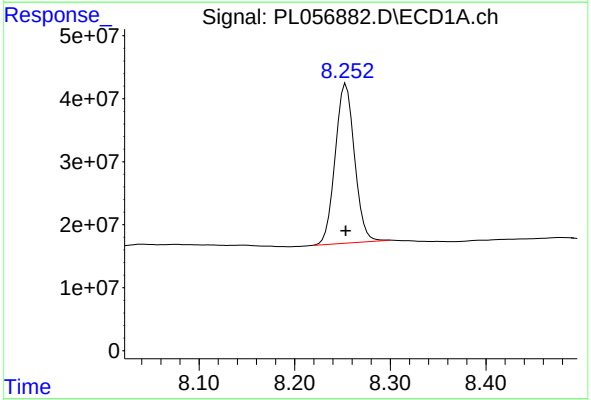
R.T.: 6.357 min
Delta R.T.: 0.020 min
Response: 337764
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



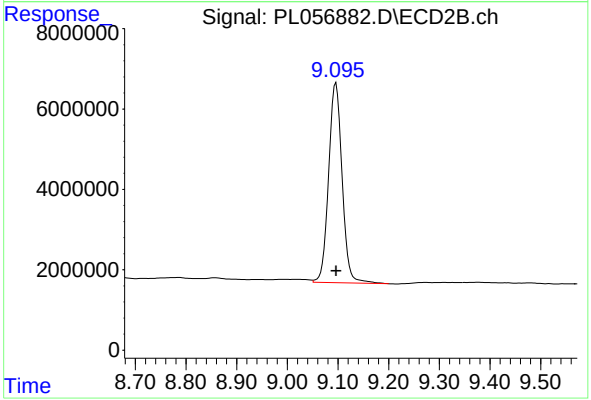
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 356351787
Conc: 17.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 91759856
Conc: 21.68 ng/ml