Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 18:45
Operator : AR\AJ
Sample : 01538-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:47:45 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...	3.352	2.689	39056681	38275793	18.210	17.426	
28)	SA Decachlor...	8.787	7.832	38654177	40480159	22.079	16.990	
	Target Compounds							
2)	A alpha-BHC	0.000	3.202	0	861054	N.D.	0.271	#
3)	MA gamma-BHC...	0.000	3.518	0	17530	N.D.	0.006	#
4)	MA Heptachlor	4.714	3.873	554505	309787	0.188	0.097	#
5)	MB Aldrin	0.000	4.154	0	204054	N.D.	0.069	#
6)	B beta-BHC	4.340f	0.000	1736065	0	1.272	N.D.	#
7)	B delta-BHC	4.570	4.061f	9370843	23225	3.237	0.008	#
8)	B Heptachlo...	5.504f	0.000	2731688	0	1.056	N.D.	#
9)	A Endosulfan I	0.000	5.008	0	72733	N.D.	0.028	#
10)	B gamma-Chl...	0.000	4.878f	0	11102	N.D.	0.004	#
11)	B alpha-Chl...	0.000	4.979f	0	54854	N.D.	0.019	#
12)	B 4,4'-DDE	0.000	5.138	0	23697	N.D.	0.010	#
13)	MA Dieldrin	0.000	5.268	0	4387	N.D.	0.002	#
14)	MA Endrin	0.000	5.559	0	50547	N.D.	0.022	#
15)	B Endosulfa...	6.561f	5.859	253308	5764	0.111	0.003	#
17)	MA 4,4'-DDT	0.000	5.968	0	69938	N.D.	0.033	#
18)	B Endrin al...	0.000	6.026	0	13703	N.D.	0.008	#
19)	B Endosulfa...	0.000	6.232f	0	95424	N.D.	0.041	#
20)	A Methoxychlor	0.000	6.523	0	22079	N.D.	0.018	#
21)	B Endrin ke...	0.000	6.770	0	39217	N.D.	0.015	#
22)	Mirex	0.000	6.944	0	17919	N.D.	0.008	#
23)	Chlordane-1	0.000	3.715f	0	379769	N.D.	4.664	#
24)	Chlordane-2	0.000	4.288f	0	186721	N.D.	2.071	#
25)	Chlordane-3	0.000	4.878f	0	11102	N.D.	0.042	#
26)	Chlordane-4	0.000	4.979f	0	54854	N.D.	0.204	#
27)	Chlordane-5	0.000	5.644f	0	529966	N.D.	7.448	#

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

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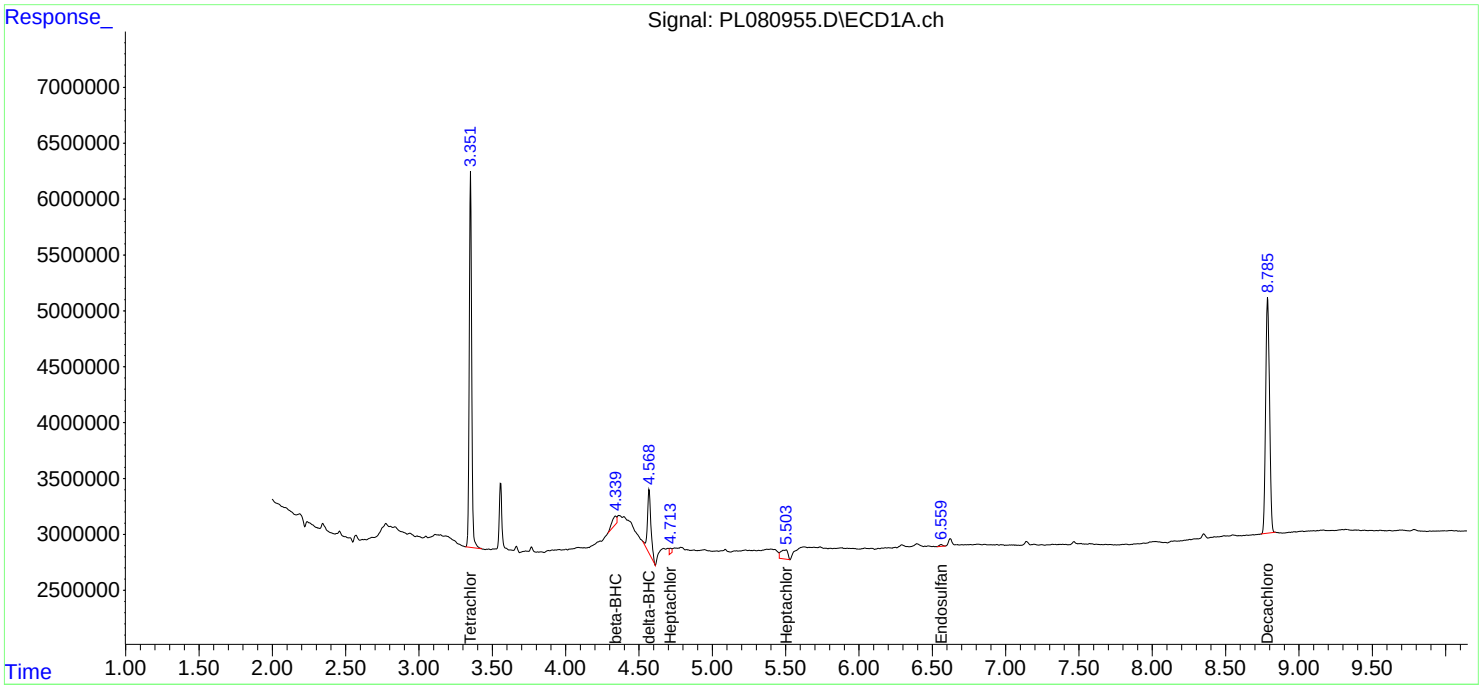
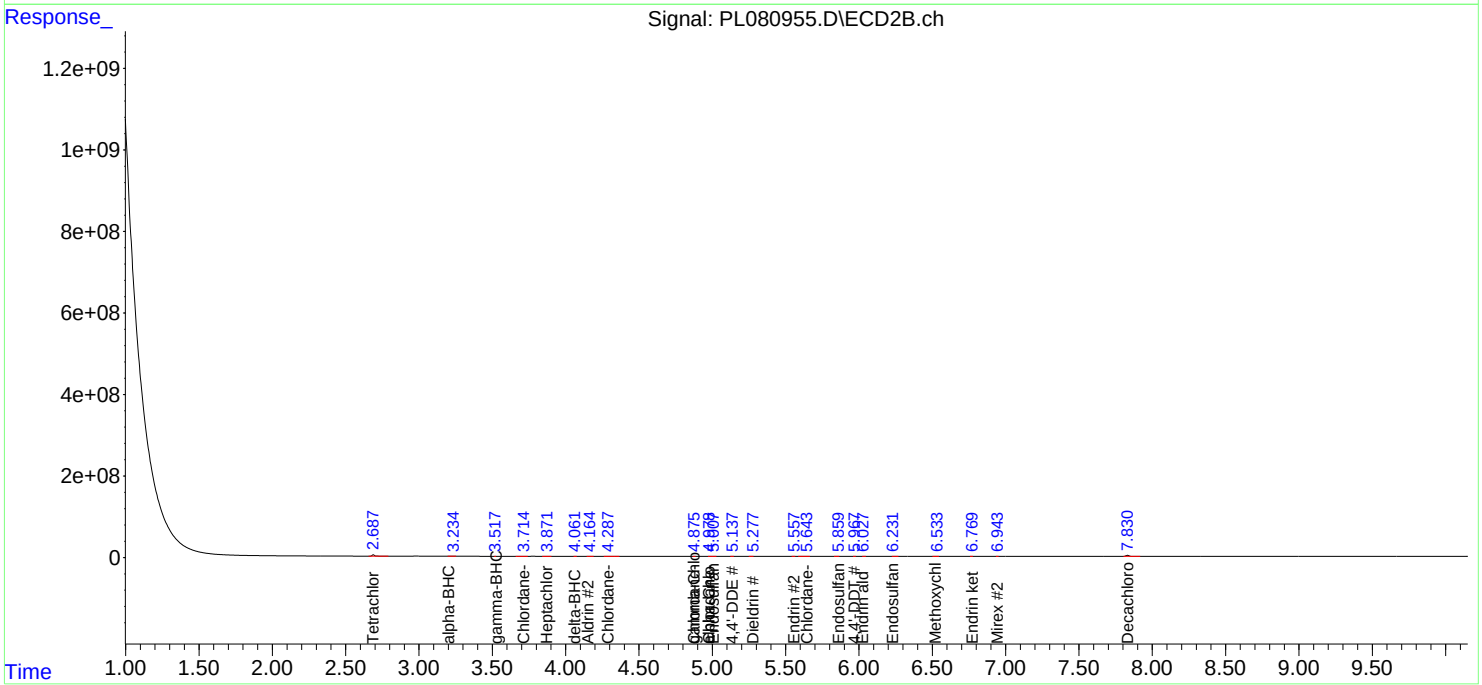
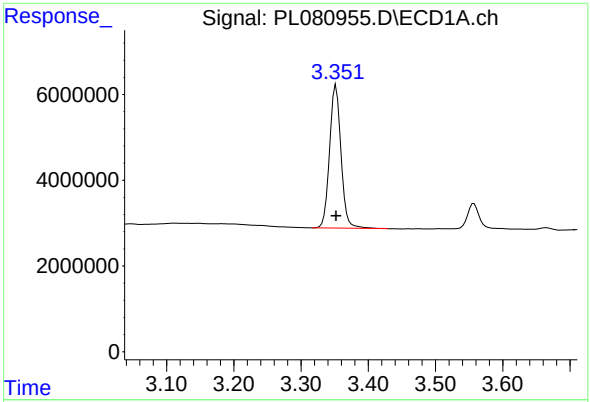
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



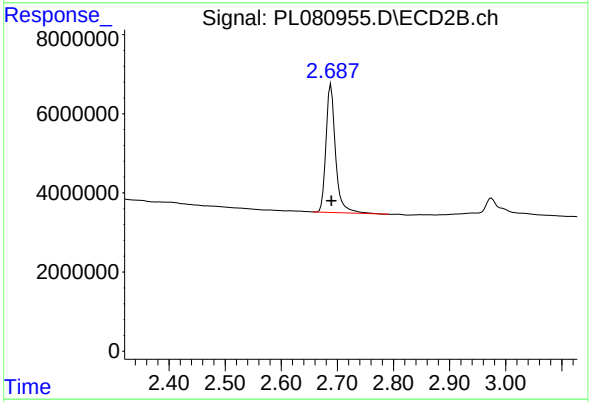




#1 Tetrachloro-m-xylene

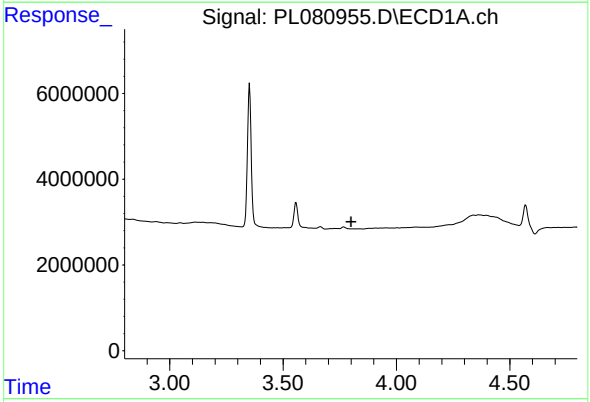
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 39056681
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



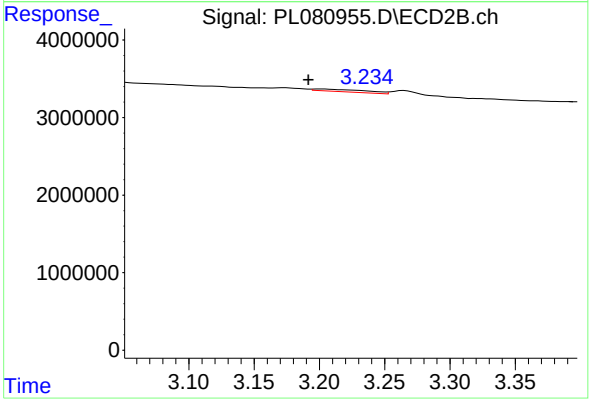
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 38275793
Conc: 17.43 ng/ml



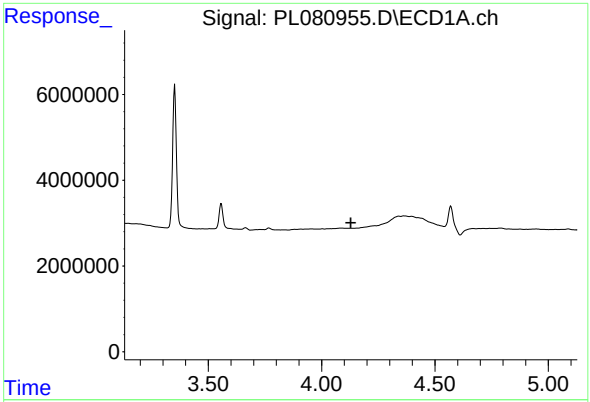
#2 alpha-BHC

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



#2 alpha-BHC

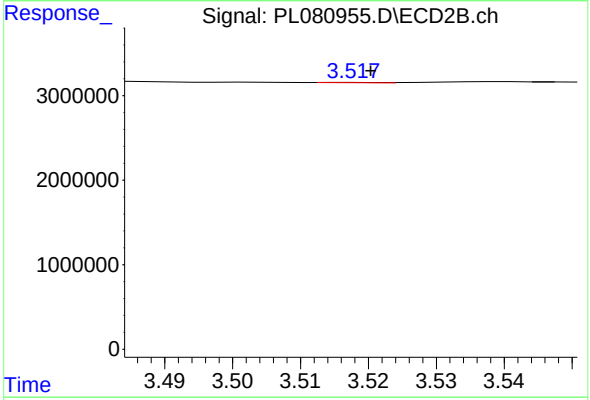
R.T.: 3.202 min
Delta R.T.: 0.011 min
Response: 861054
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

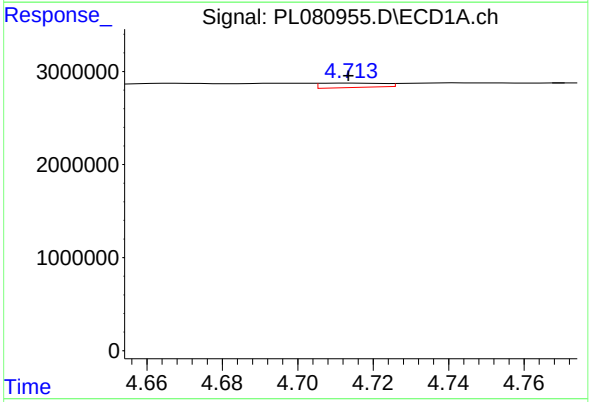
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



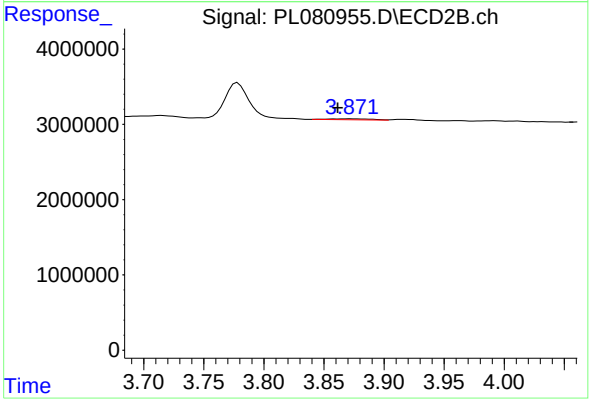
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 17530
Conc: 0.01 ng/ml



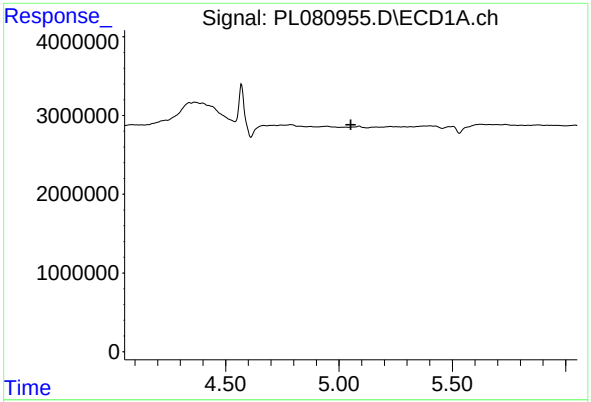
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 554505
Conc: 0.19 ng/ml



#4 Heptachlor

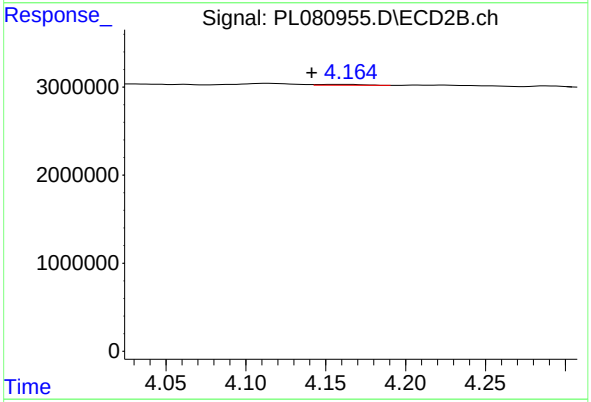
R.T.: 3.873 min
Delta R.T.: 0.011 min
Response: 309787
Conc: 0.10 ng/ml



#5 Aldrin

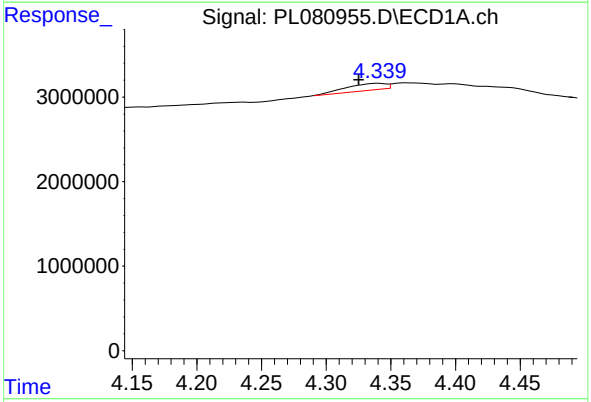
R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



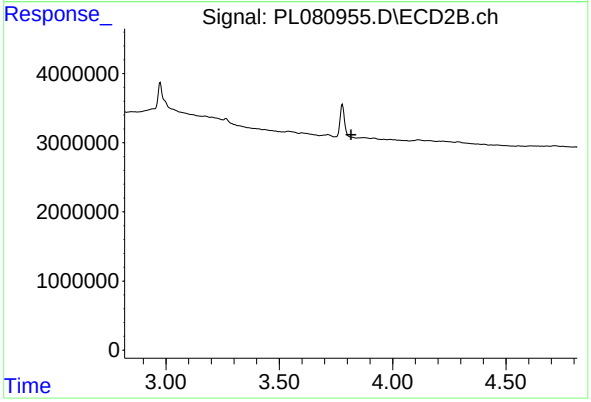
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.013 min
Response: 204054
Conc: 0.07 ng/ml



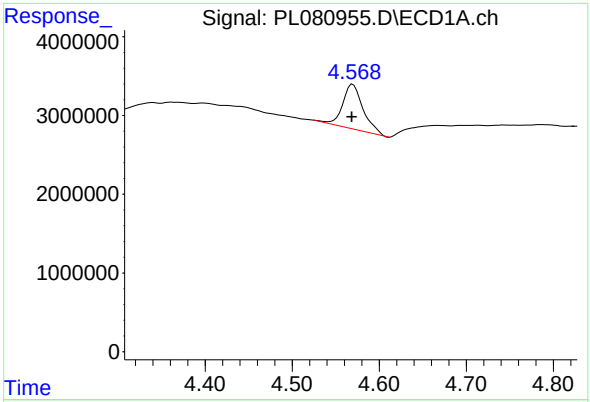
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 1736065
Conc: 1.27 ng/ml



#6 beta-BHC

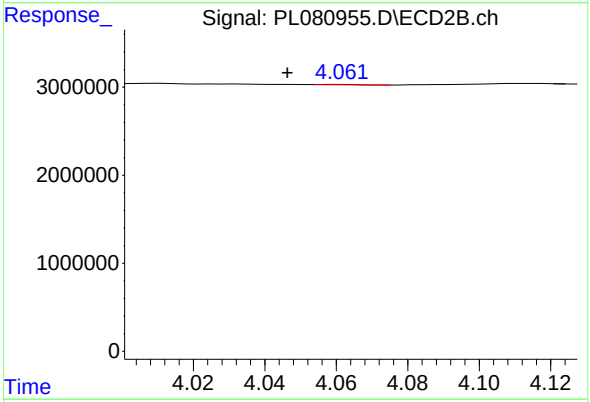
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

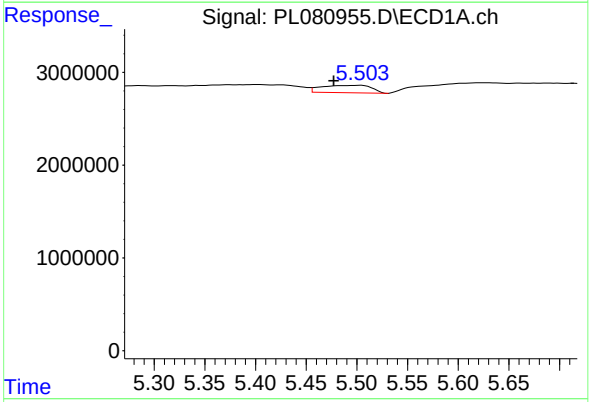
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 9370843
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



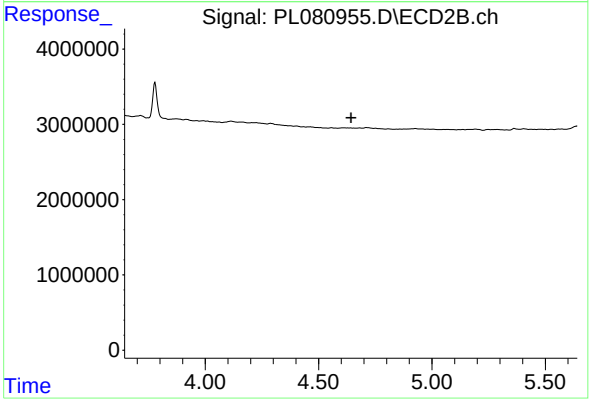
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.015 min
Response: 23225
Conc: 0.01 ng/ml



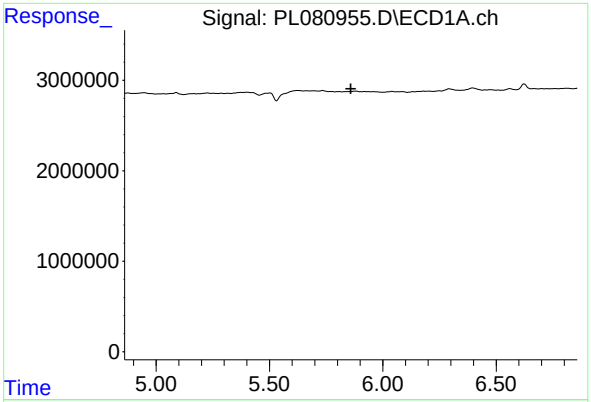
#8 Heptachlor epoxide

R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 2731688
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

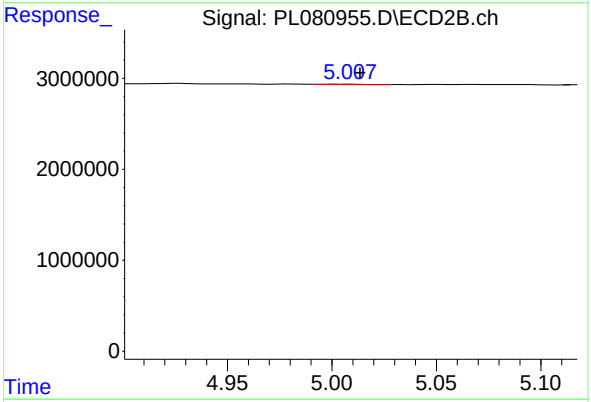
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#9 Endosulfan I

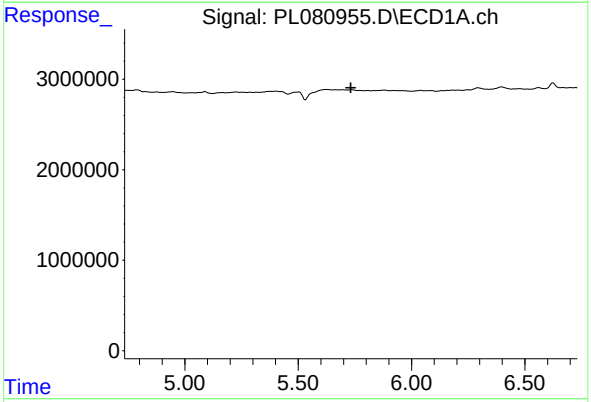
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



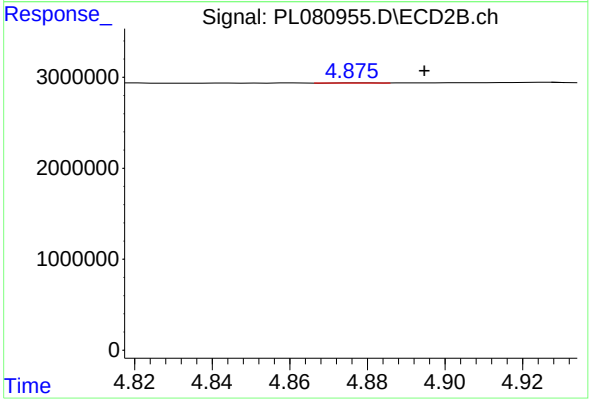
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 72733
Conc: 0.03 ng/ml



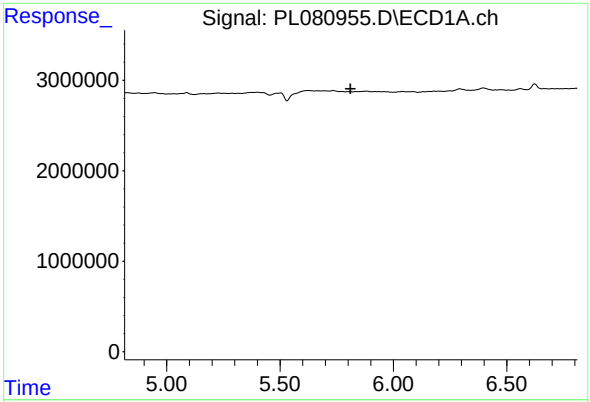
#10 gamma-Chlordane

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



#10 gamma-Chlordane

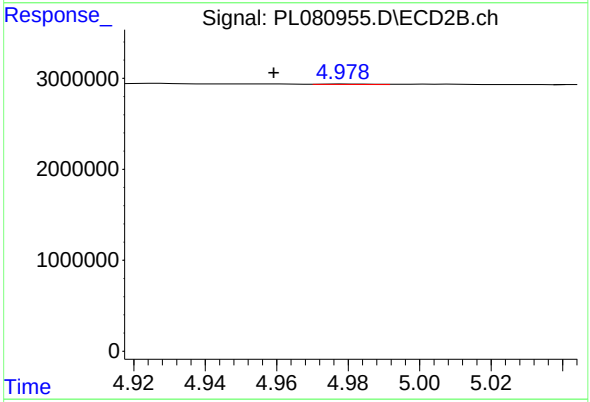
R.T.: 4.878 min
Delta R.T.: -0.017 min
Response: 11102
Conc: 0.00 ng/ml



#11 alpha-Chlordane

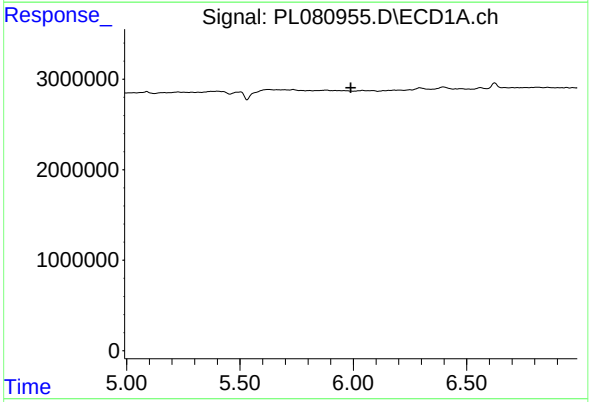
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



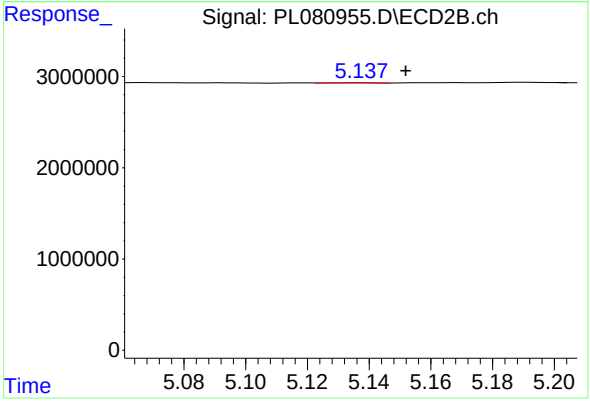
#11 alpha-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.020 min
Response: 54854
Conc: 0.02 ng/ml



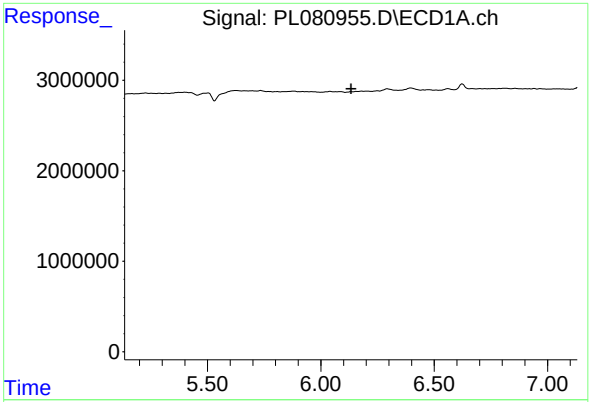
#12 4,4'-DDE

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



#12 4,4'-DDE

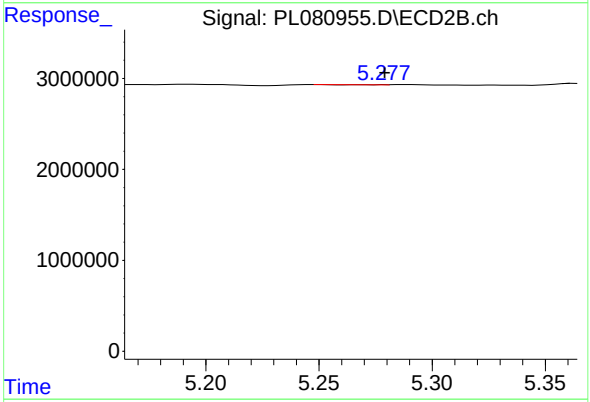
R.T.: 5.138 min
Delta R.T.: -0.014 min
Response: 23697
Conc: 0.01 ng/ml



#13 Dieldrin

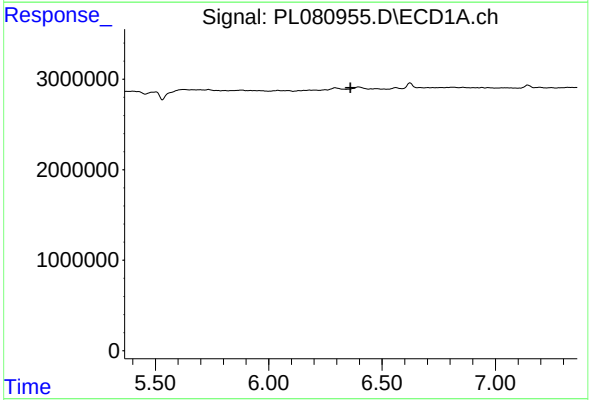
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



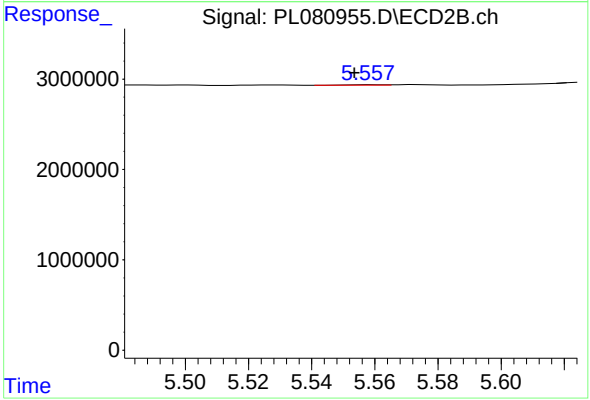
#13 Dieldrin

R.T.: 5.268 min
Delta R.T.: -0.011 min
Response: 4387
Conc: 0.00 ng/ml



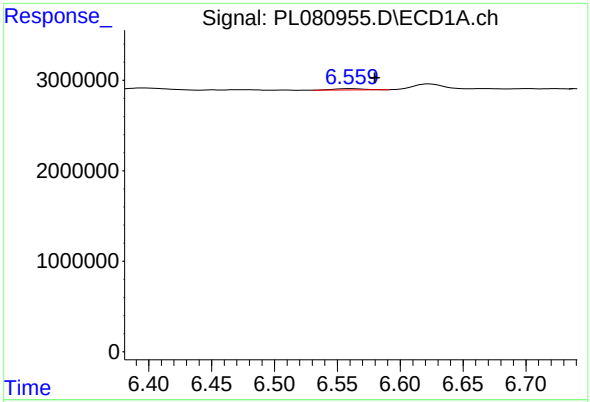
#14 Endrin

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



#14 Endrin

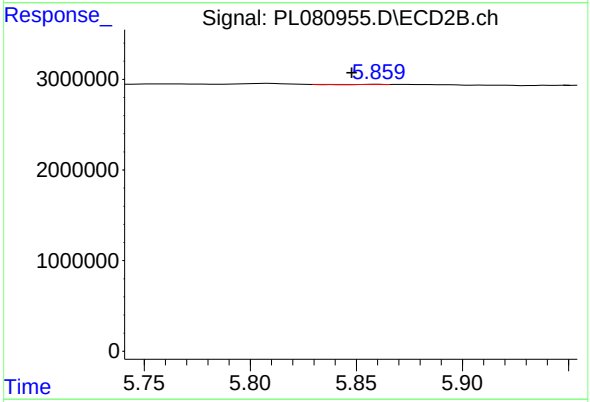
R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: 50547
Conc: 0.02 ng/ml



#15 Endosulfan II

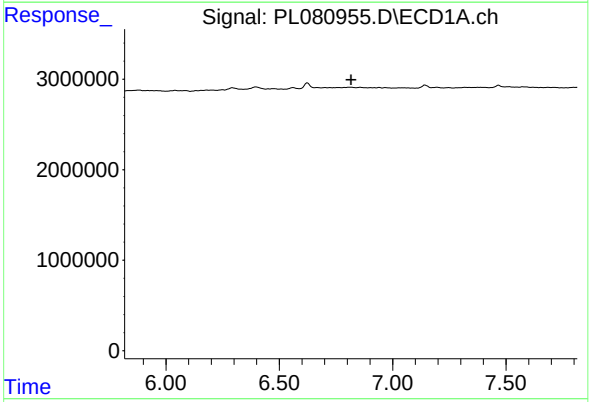
R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 253308
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



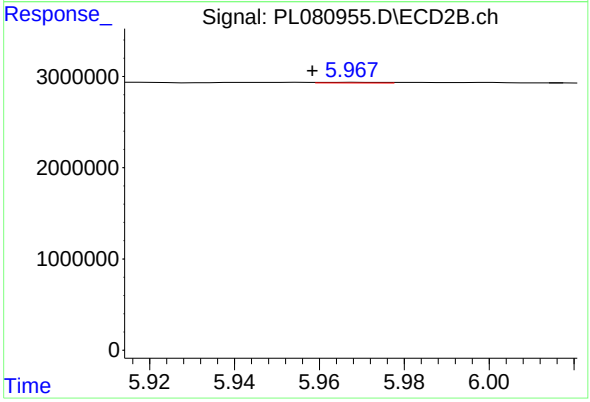
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.011 min
Response: 5764
Conc: 0.00 ng/ml



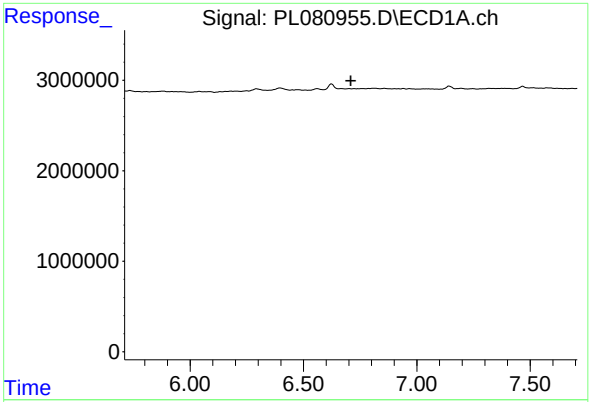
#17 4,4'-DDT

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



#17 4,4'-DDT

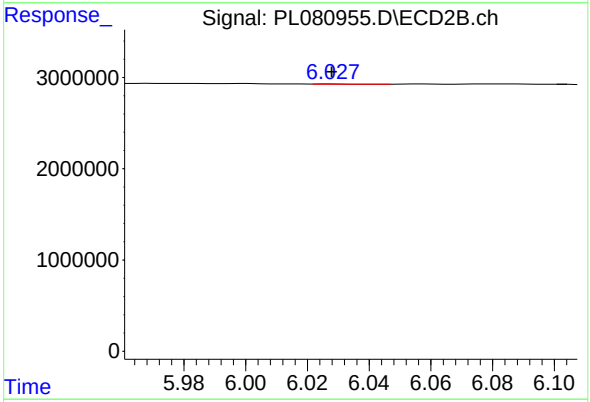
R.T.: 5.968 min
Delta R.T.: 0.010 min
Response: 69938
Conc: 0.03 ng/ml



#18 Endrin aldehyde

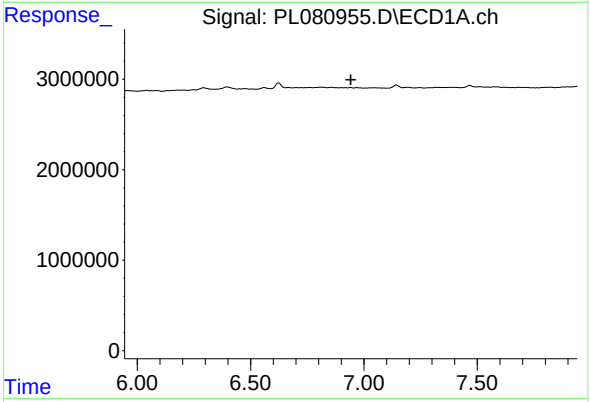
R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



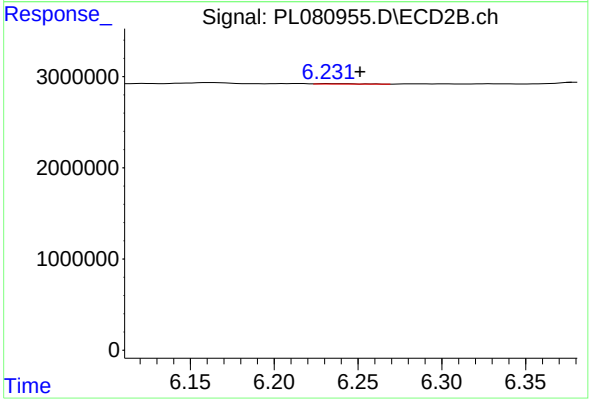
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 13703
Conc: 0.01 ng/ml



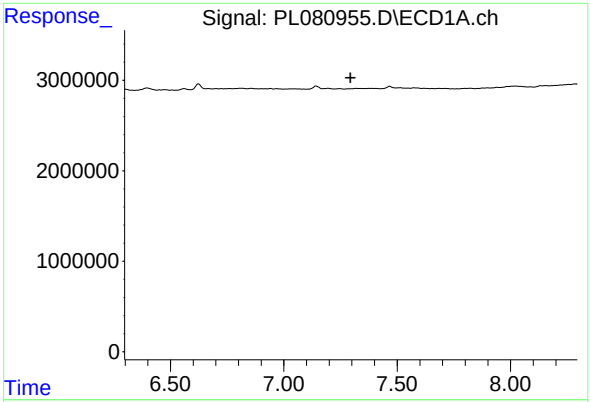
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

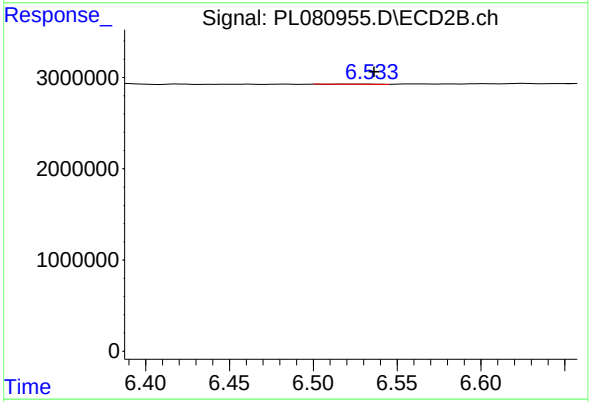
R.T.: 6.232 min
Delta R.T.: -0.019 min
Response: 95424
Conc: 0.04 ng/ml



#20 Methoxychlor

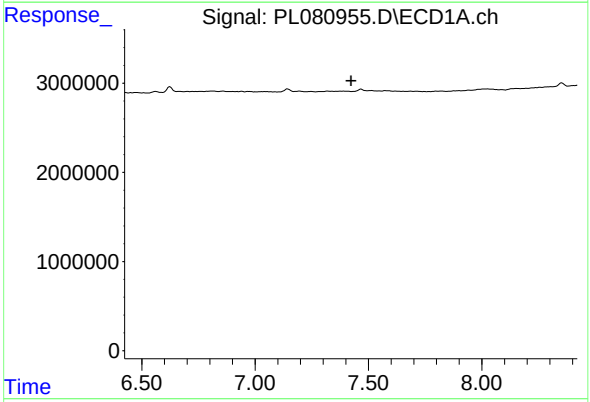
R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



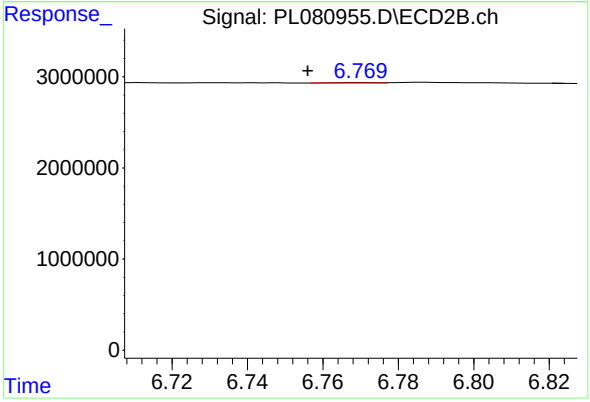
#20 Methoxychlor

R.T.: 6.523 min
Delta R.T.: -0.013 min
Response: 22079
Conc: 0.02 ng/ml



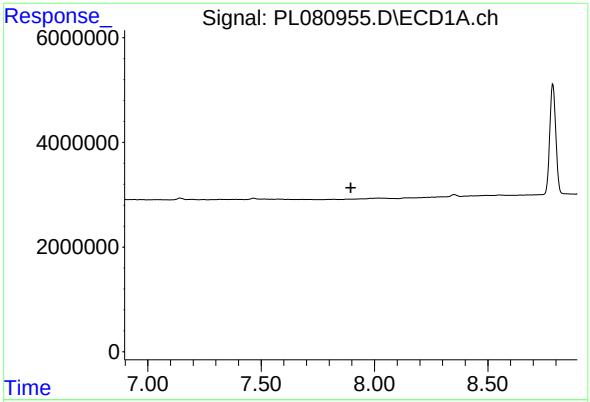
#21 Endrin ketone

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



#21 Endrin ketone

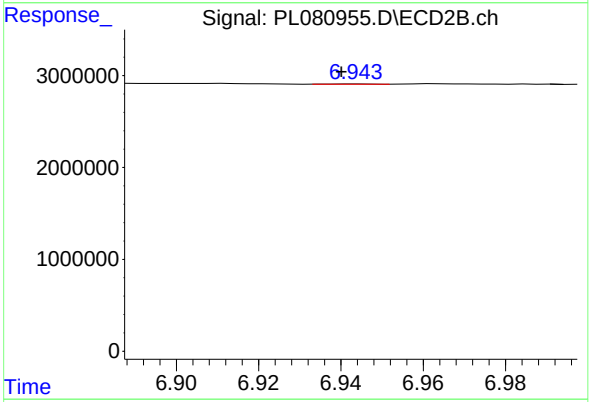
R.T.: 6.770 min
Delta R.T.: 0.014 min
Response: 39217
Conc: 0.02 ng/ml



#22 Mirex

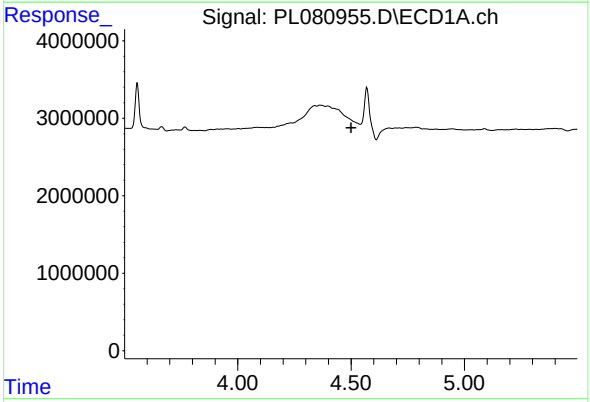
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



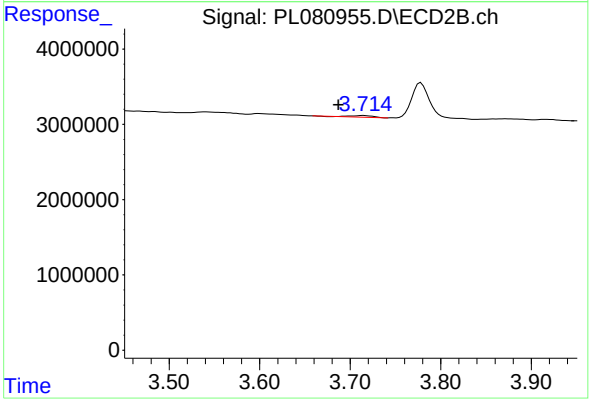
#22 Mirex

R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 17919
Conc: 0.01 ng/ml



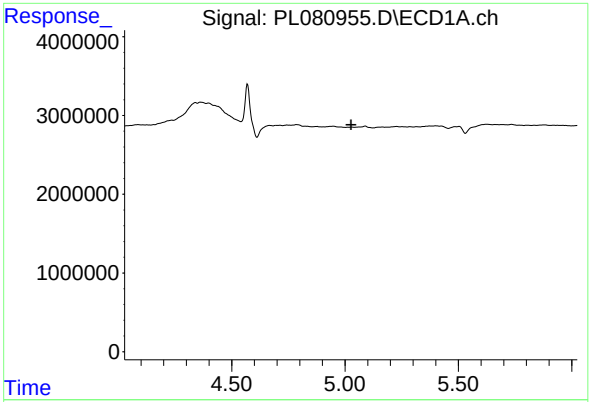
#23 Chlordane-1

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



#23 Chlordane-1

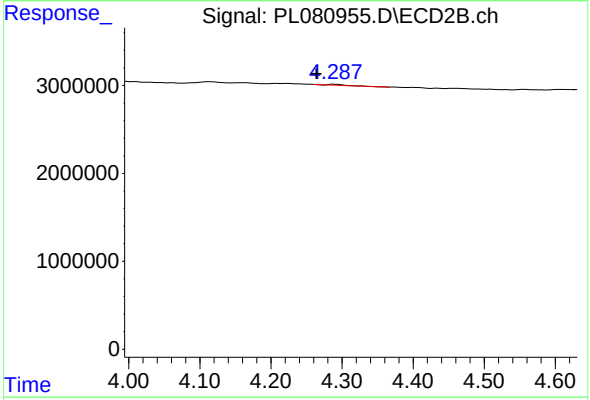
R.T.: 3.715 min
Delta R.T.: 0.028 min
Response: 379769
Conc: 4.66 ng/ml



#24 Chlordane-2

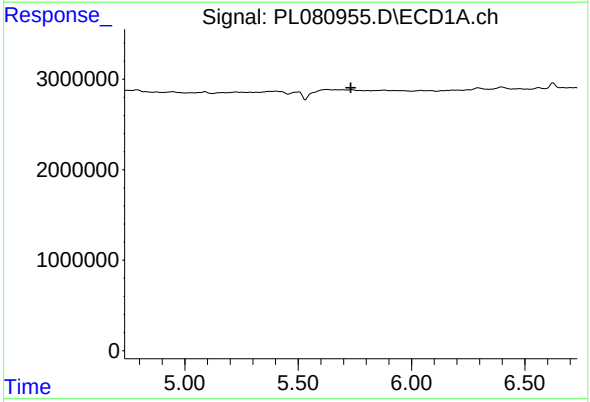
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



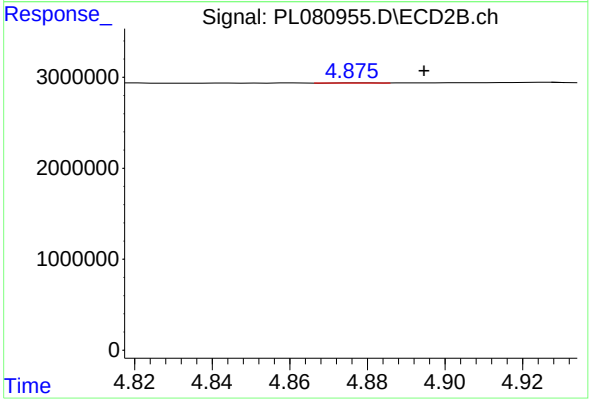
#24 Chlordane-2

R.T.: 4.288 min
Delta R.T.: 0.024 min
Response: 186721
Conc: 2.07 ng/ml



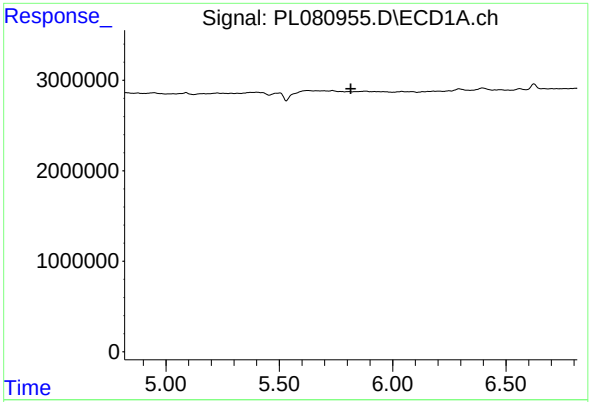
#25 Chlordane-3

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



#25 Chlordane-3

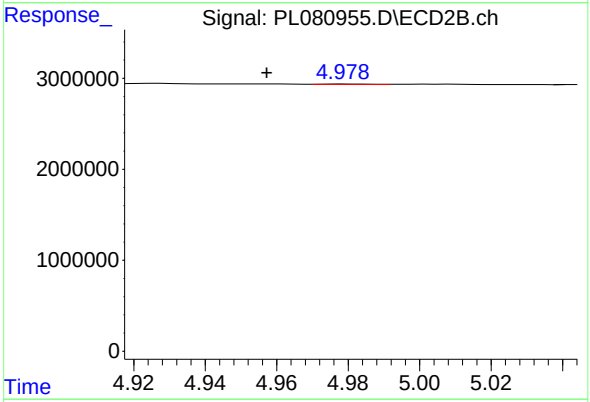
R.T.: 4.878 min
Delta R.T.: -0.016 min
Response: 11102
Conc: 0.04 ng/ml



#26 Chlordane-4

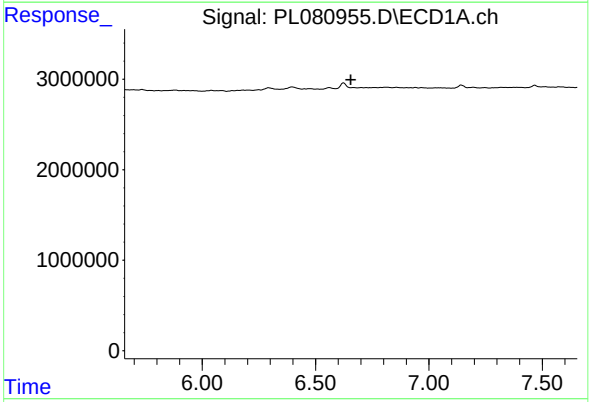
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



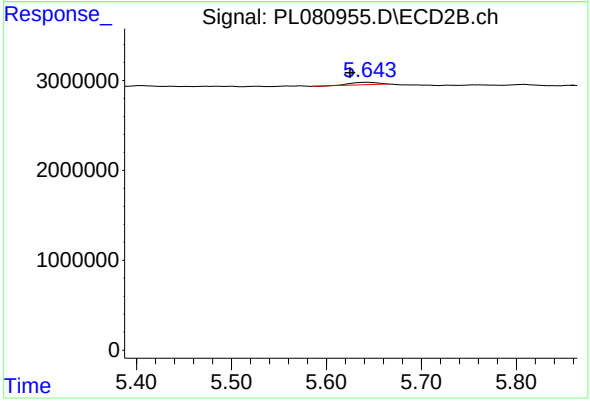
#26 Chlordane-4

R.T.: 4.979 min
Delta R.T.: 0.022 min
Response: 54854
Conc: 0.20 ng/ml



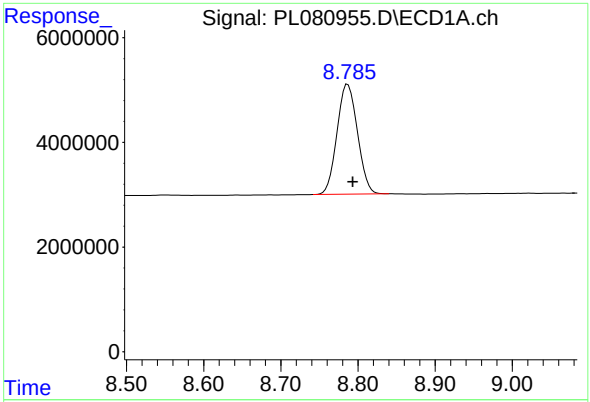
#27 Chlordane-5

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



#27 Chlordane-5

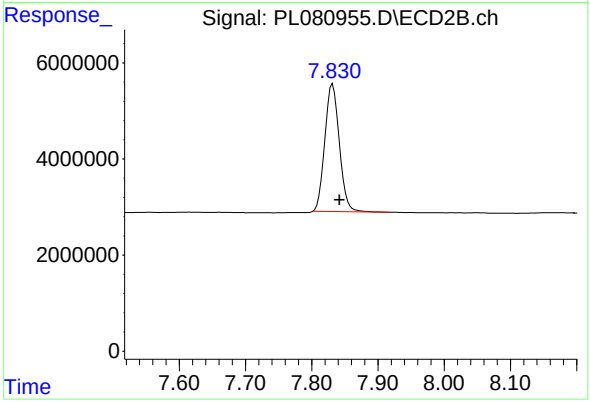
R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 529966
Conc: 7.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 38654177
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 40480159
Conc: 16.99 ng/ml