Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020623\
Data File : PL080759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 09:19
Operator : AR\AJ
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 06 21:16:26 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...	3.353	2.688	44161133	40602276	20.590	18.485	
28)	SA Decachlor...	8.793	7.836	34177401	39023182	19.522	16.379	
	Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	45164	N.D.	0.014	#
3)	MA gamma-BHC...	0.000	3.511	0	29326	N.D.	0.010	#
4)	MA Heptachlor	4.712	3.885f	405127	84503	0.137	0.027	#
5)	MB Aldrin	5.080f	4.152	133561	226614	0.049	0.077	#
6)	B beta-BHC	4.353f	3.825	84208	347594	0.062	0.260	#
7)	B delta-BHC	4.569	4.042	1694957	142770	0.585	0.049	#
8)	B Heptachlo...	5.473	4.617f	771174	6150	0.298	0.002	#
9)	A Endosulfan I	0.000	5.018	0	117913	N.D.	0.045	#
10)	B gamma-Chl...	5.733	4.906	669002	82988	0.265	0.029	#
11)	B alpha-Chl...	0.000	4.941f	0	183098	N.D.	0.064	#
12)	B 4,4'-DDE	5.960f	5.153	238950	62602	0.107	0.027	#
13)	MA Dieldrin	6.124	5.291	185485	14967	0.077	0.006	#
14)	MA Endrin	6.361	5.569f	250418	68841	0.116	0.030	#
15)	B Endosulfa...	6.561f	0.000	205253	0	0.090	N.D.	#
16)	A 4,4'-DDD	6.531f	5.713	165341	1982	0.090	0.001	#
17)	MA 4,4'-DDT	6.808	5.973	681064	69323	0.328	0.033	#
18)	B Endrin al...	6.716	6.037	289002	313513	0.174	0.172	
19)	B Endosulfa...	6.948	6.256	165227	380340	0.080	0.164	#
20)	A Methoxychlor	7.299	6.513f	156025	13219	0.141	0.011	#
21)	B Endrin ke...	7.416	0.000	154819	0	0.070	N.D.	#
22)	Mirex	7.922f	6.943	237762	308115	0.138	0.135	
23)	Chlordane-1	0.000	3.694	0	209031	N.D.	2.567	#
24)	Chlordane-2	0.000	4.236f	0	49051	N.D.	0.544	#
25)	Chlordane-3	5.733	4.906	669002	82988	1.980	0.315	#
26)	Chlordane-4	0.000	4.941f	0	183098	N.D.	0.680	#
27)	Chlordane-5	0.000	5.596f	0	23229	N.D.	0.326	#

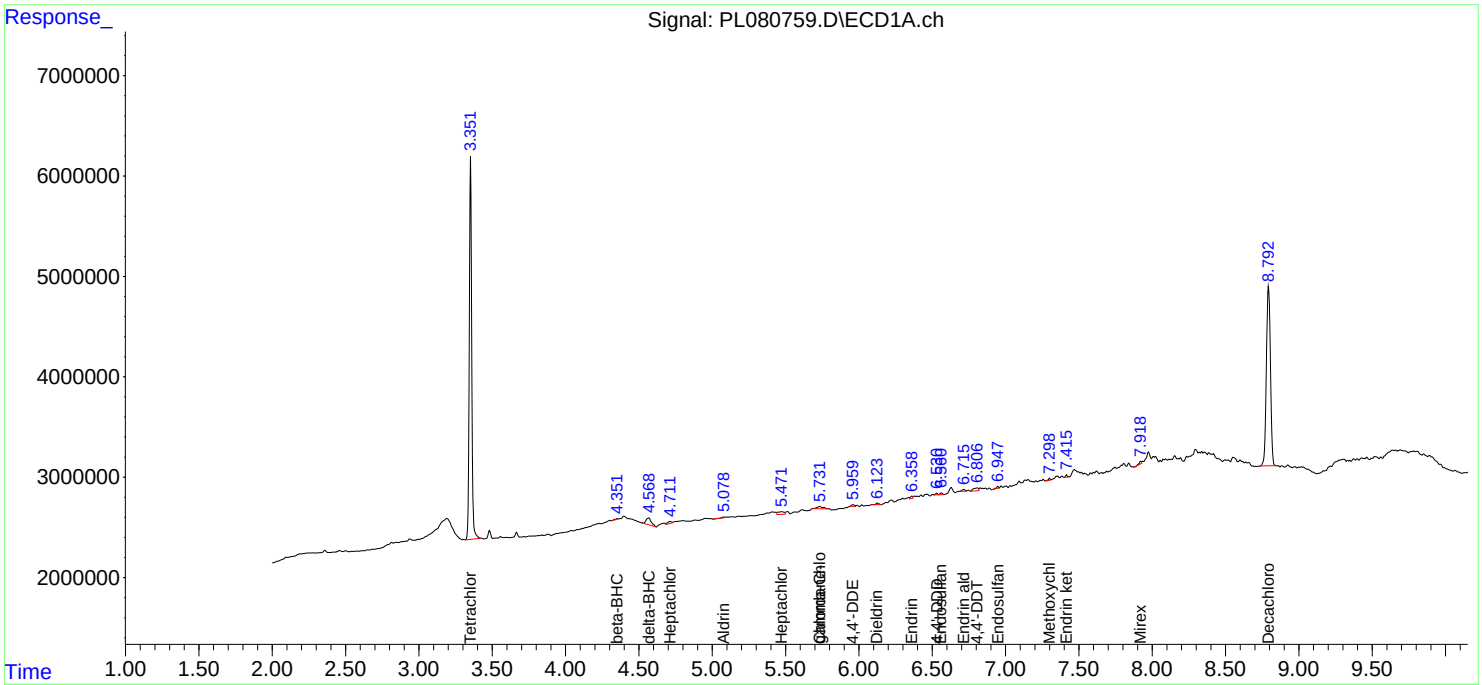
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

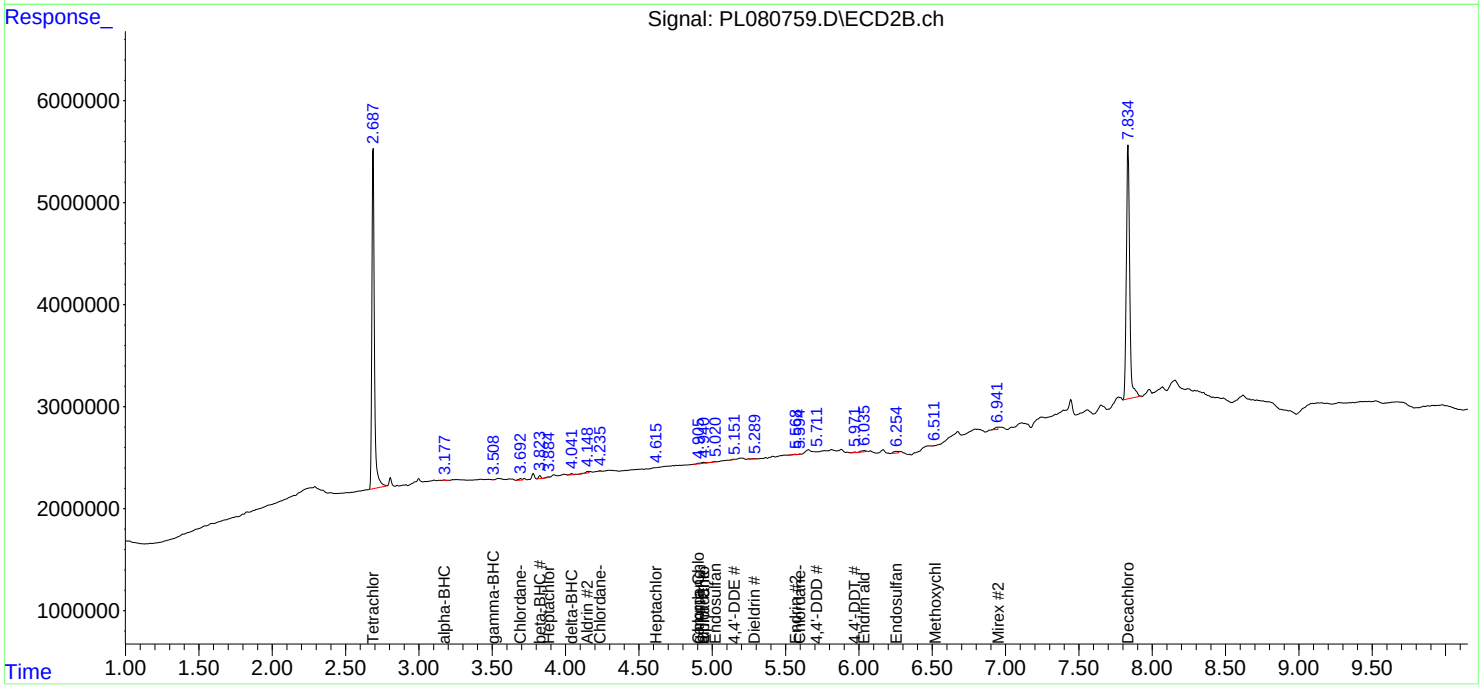
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020623\
Data File : PL080759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 09:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

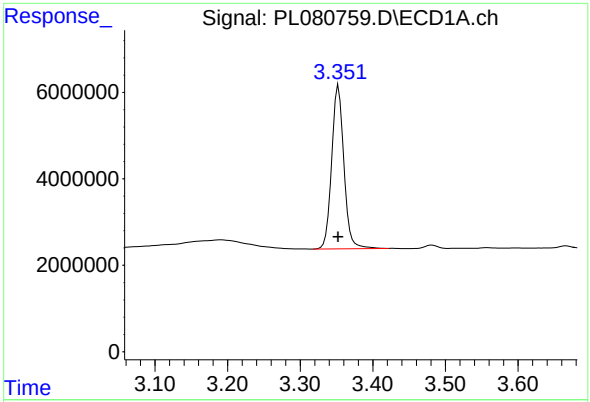
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:16:26 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



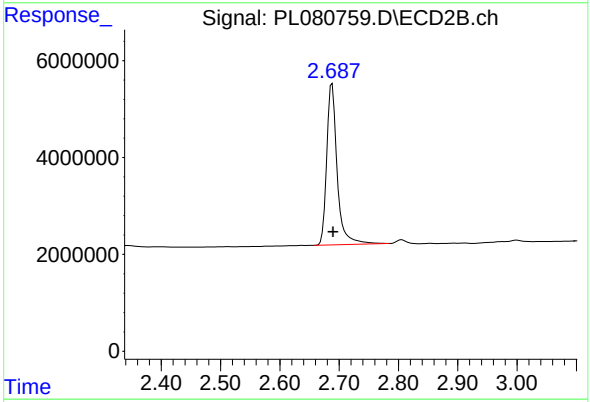




#1 Tetrachloro-m-xylene

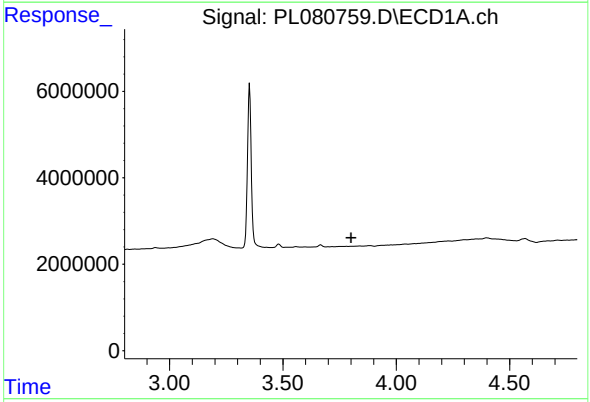
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 44161133
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



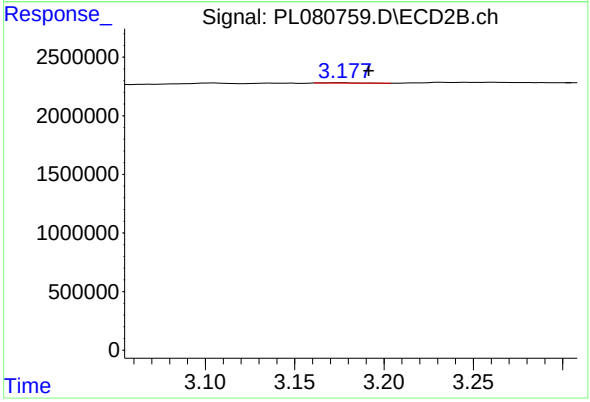
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 40602276
Conc: 18.49 ng/ml



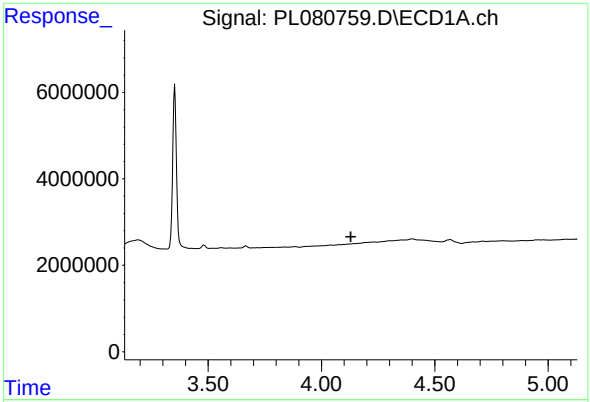
#2 alpha-BHC

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



#2 alpha-BHC

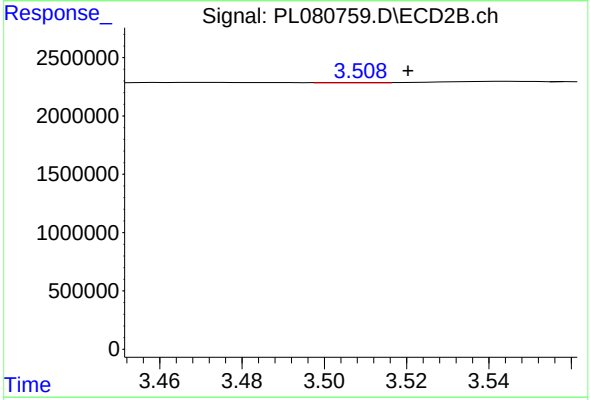
R.T.: 3.174 min
Delta R.T.: -0.017 min
Response: 45164
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

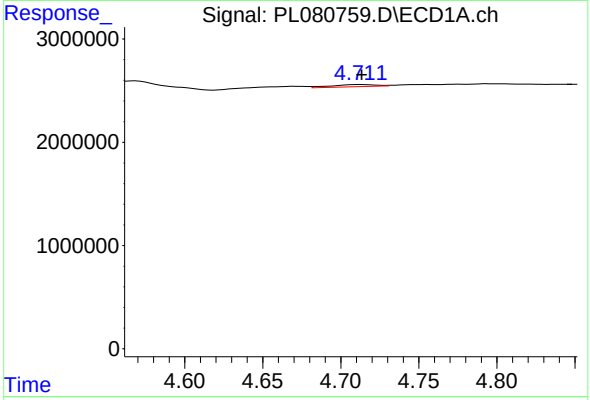
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



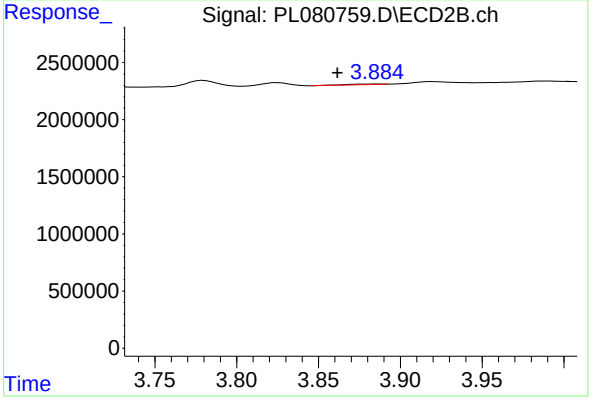
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.010 min
Response: 29326
Conc: 0.01 ng/ml



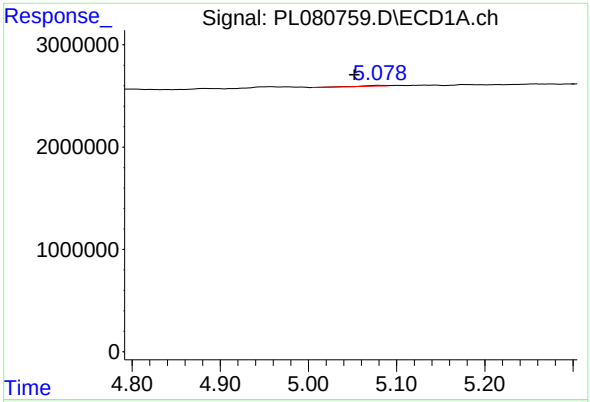
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 405127
Conc: 0.14 ng/ml



#4 Heptachlor

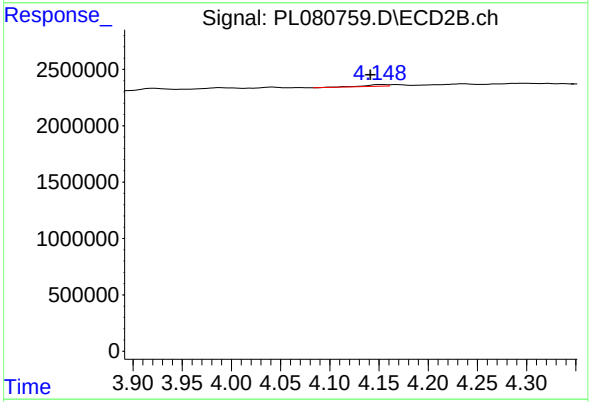
R.T.: 3.885 min
Delta R.T.: 0.024 min
Response: 84503
Conc: 0.03 ng/ml



#5 Aldrin

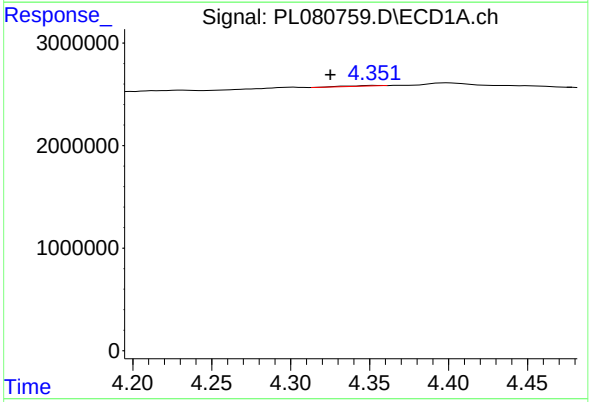
R.T.: 5.080 min
Delta R.T.: 0.027 min
Response: 133561
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



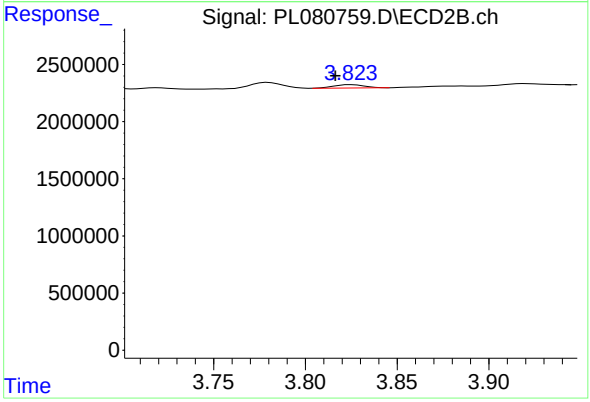
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.011 min
Response: 226614
Conc: 0.08 ng/ml



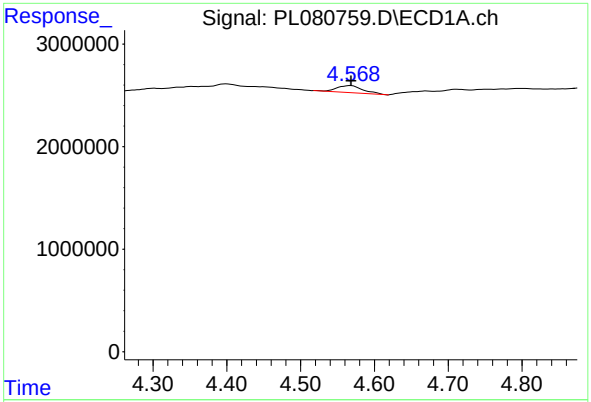
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.028 min
Response: 84208
Conc: 0.06 ng/ml



#6 beta-BHC

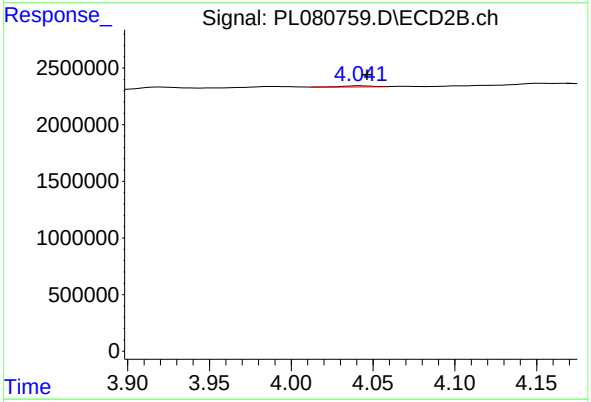
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 347594
Conc: 0.26 ng/ml



#7 delta-BHC

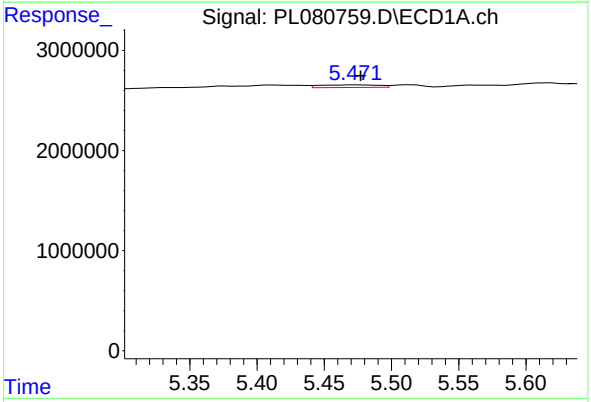
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1694957
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



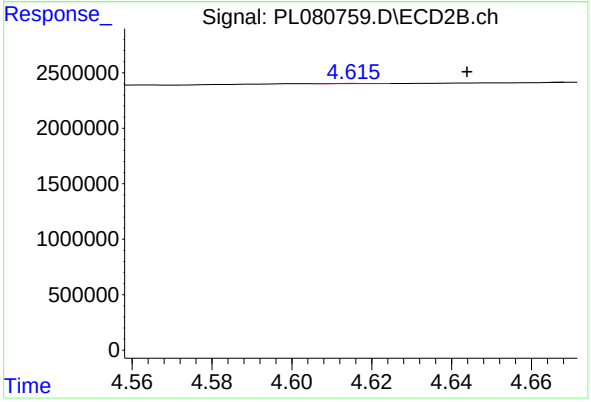
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 142770
Conc: 0.05 ng/ml



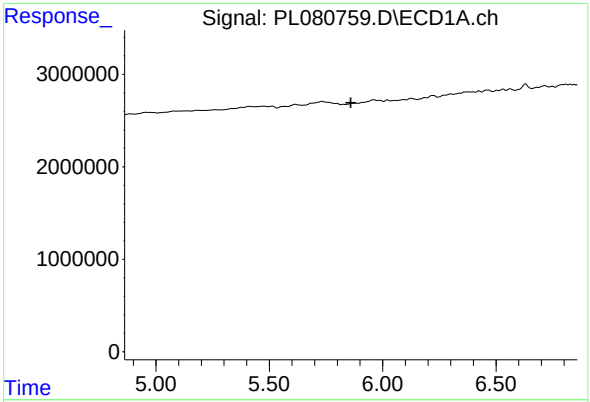
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 771174
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

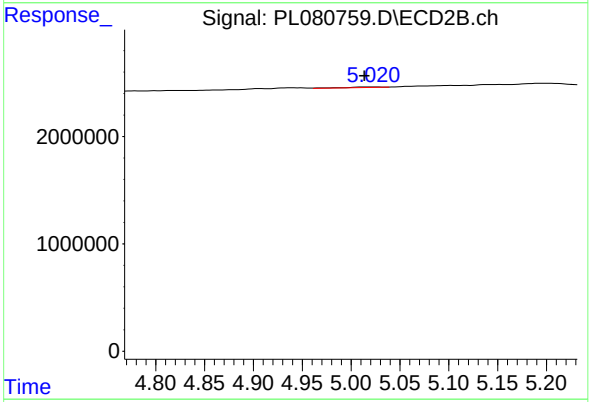
R.T.: 4.617 min
Delta R.T.: -0.027 min
Response: 6150
Conc: 0.00 ng/ml



#9 Endosulfan I

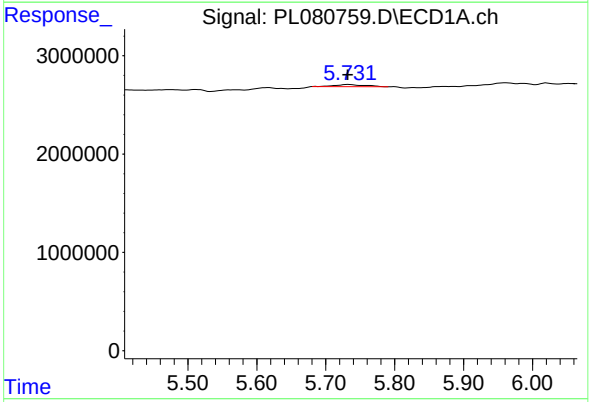
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



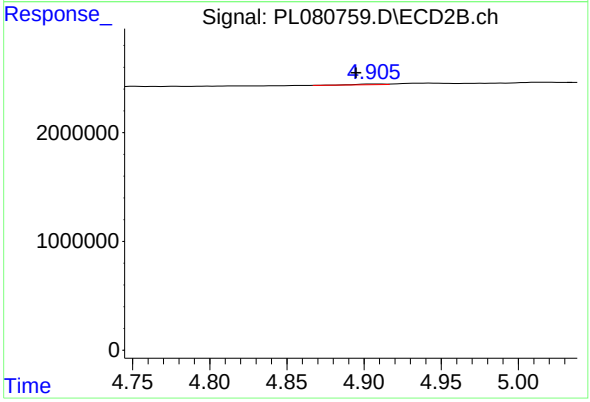
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.005 min
Response: 117913
Conc: 0.05 ng/ml



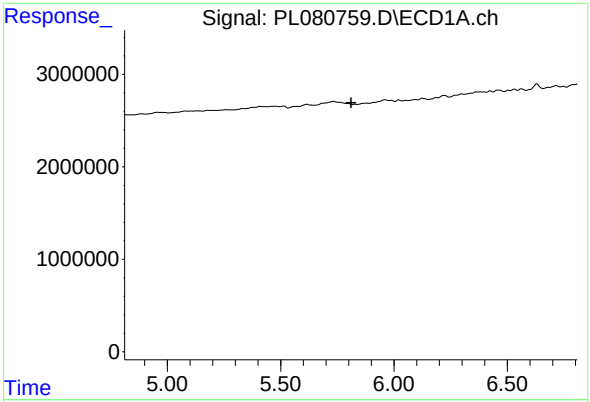
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 669002
Conc: 0.26 ng/ml



#10 gamma-Chlordane

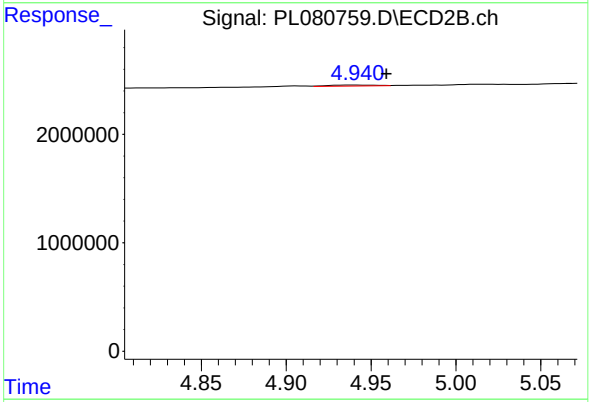
R.T.: 4.906 min
Delta R.T.: 0.011 min
Response: 82988
Conc: 0.03 ng/ml



#11 alpha-Chlordane

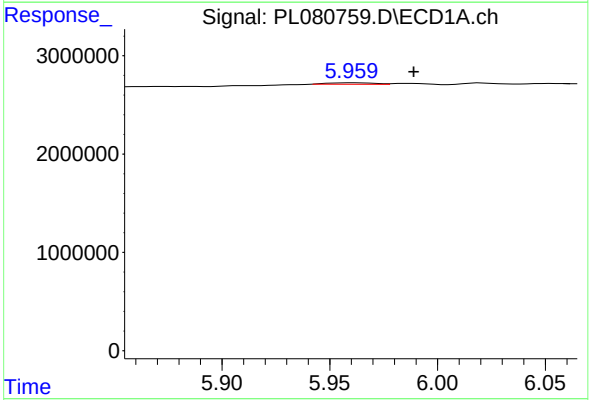
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



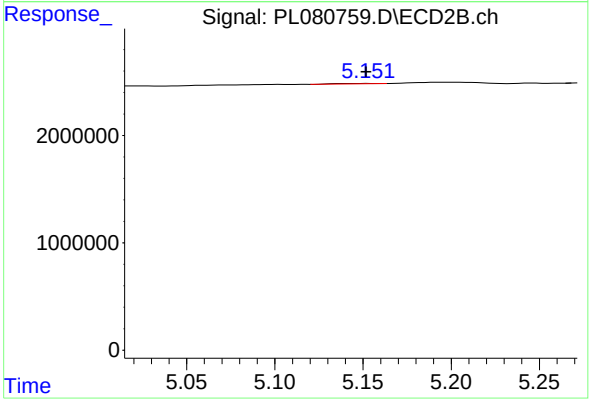
#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.018 min
Response: 183098
Conc: 0.06 ng/ml



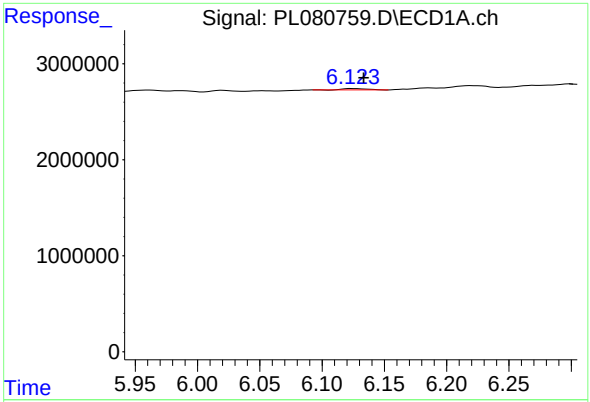
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.029 min
Response: 238950
Conc: 0.11 ng/ml



#12 4,4'-DDE

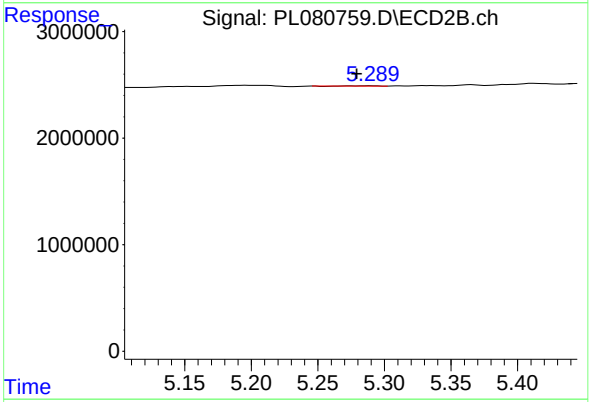
R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 62602
Conc: 0.03 ng/ml



#13 Dieldrin

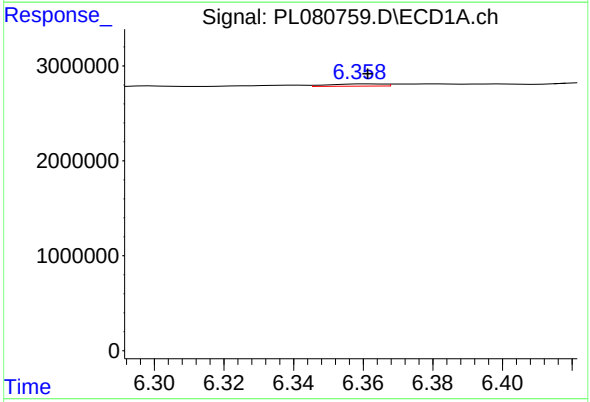
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 185485
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



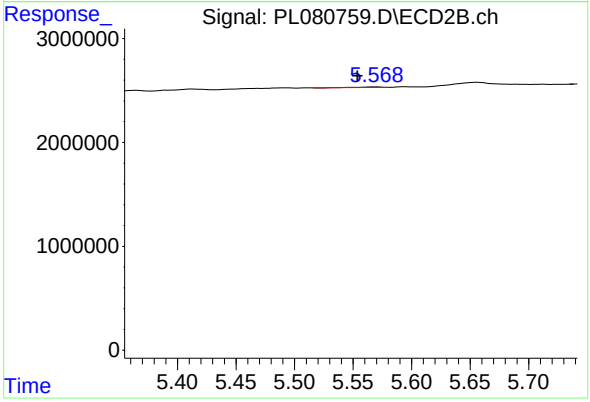
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.012 min
Response: 14967
Conc: 0.01 ng/ml



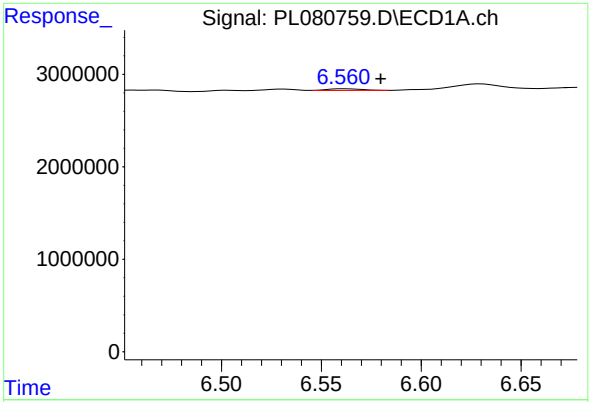
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 250418
Conc: 0.12 ng/ml



#14 Endrin

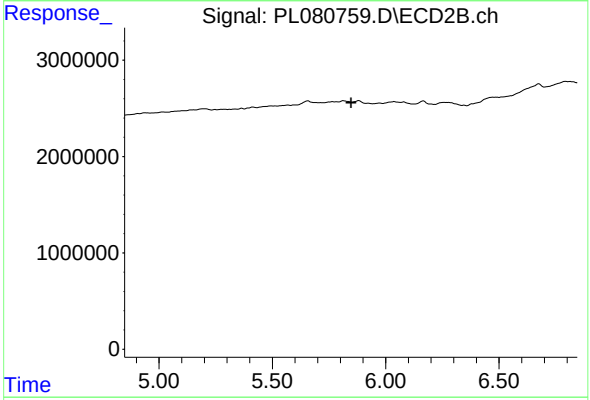
R.T.: 5.569 min
Delta R.T.: 0.015 min
Response: 68841
Conc: 0.03 ng/ml



#15 Endosulfan II

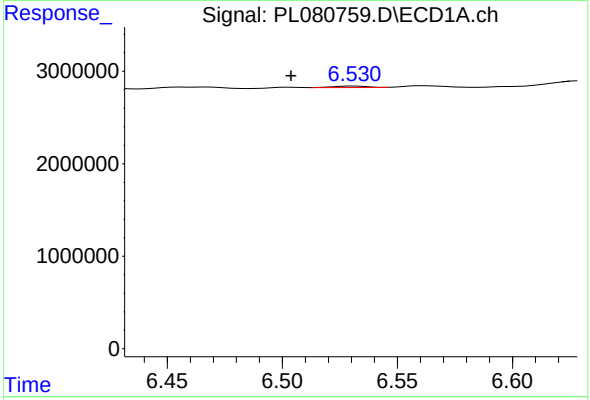
R.T.: 6.561 min
Delta R.T.: -0.018 min
Response: 205253
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



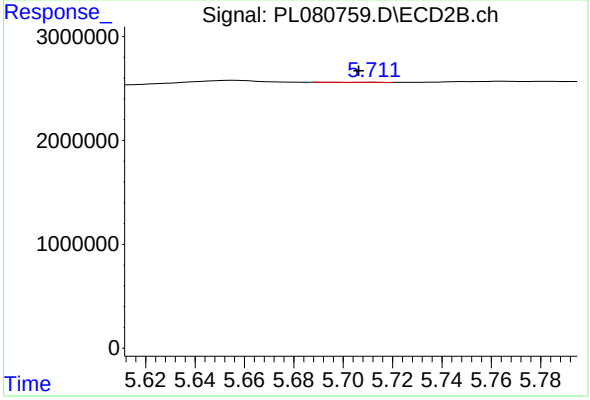
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



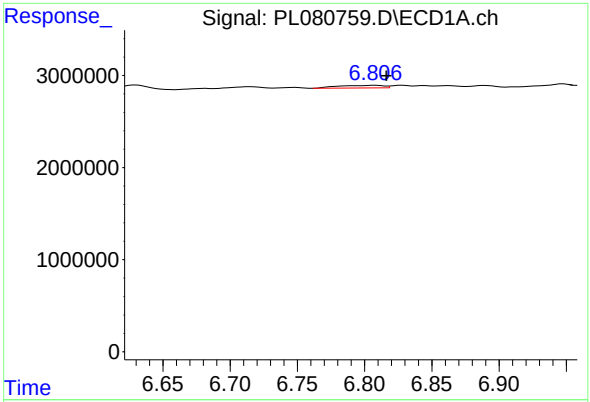
#16 4,4'-DDD

R.T.: 6.531 min
Delta R.T.: 0.028 min
Response: 165341
Conc: 0.09 ng/ml



#16 4,4'-DDD

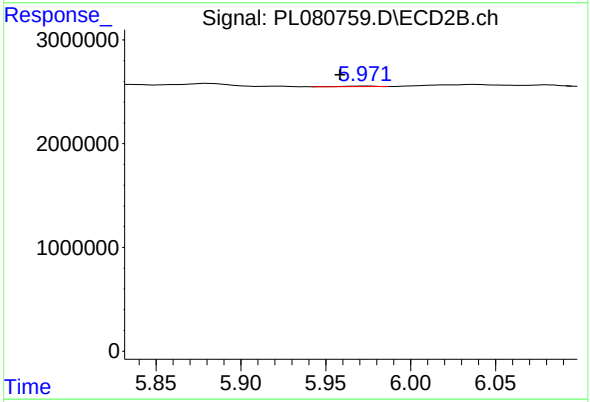
R.T.: 5.713 min
Delta R.T.: 0.006 min
Response: 1982
Conc: 0.00 ng/ml



#17 4,4'-DDT

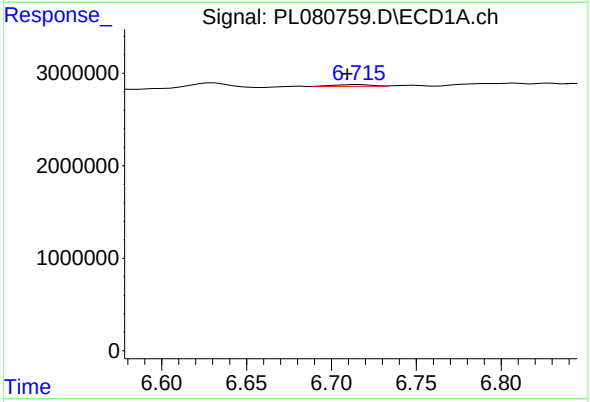
R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: 681064
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



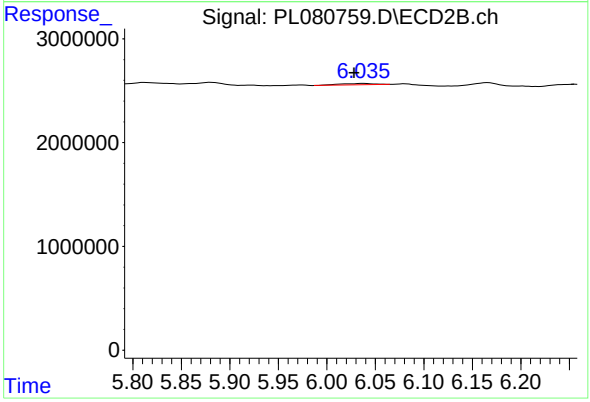
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: 0.014 min
Response: 69323
Conc: 0.03 ng/ml



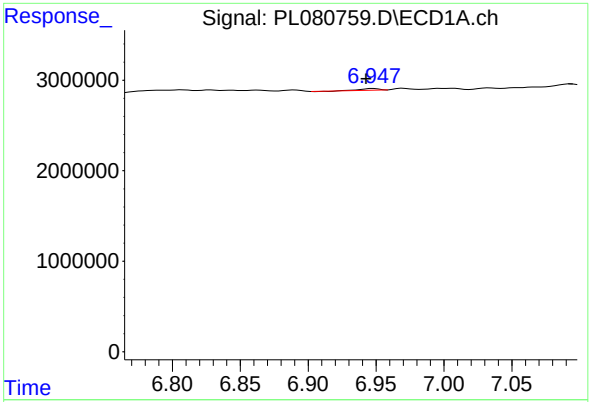
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.007 min
Response: 289002
Conc: 0.17 ng/ml



#18 Endrin aldehyde

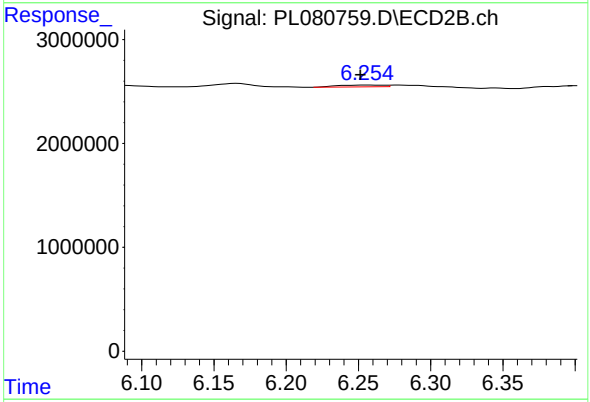
R.T.: 6.037 min
Delta R.T.: 0.009 min
Response: 313513
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

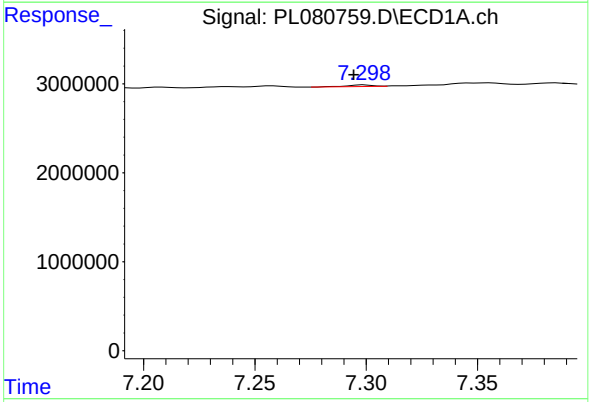
R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 165227
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



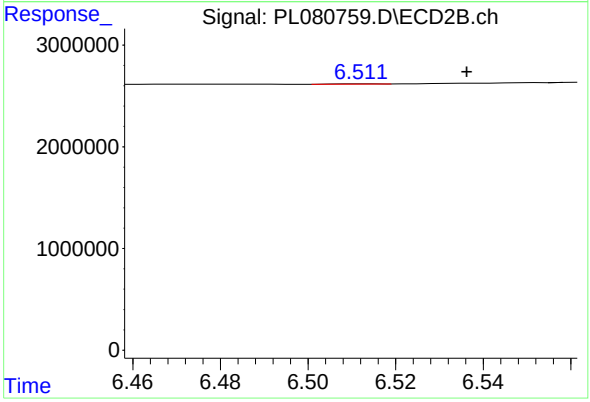
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 380340
Conc: 0.16 ng/ml



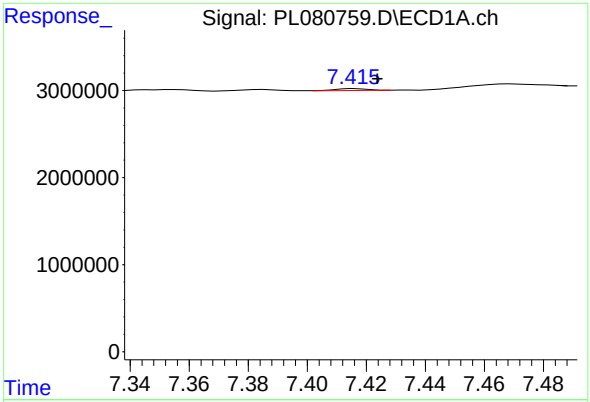
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: 0.005 min
Response: 156025
Conc: 0.14 ng/ml



#20 Methoxychlor

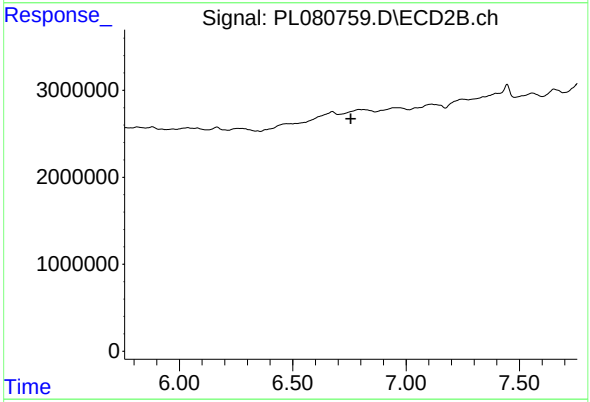
R.T.: 6.513 min
Delta R.T.: -0.023 min
Response: 13219
Conc: 0.01 ng/ml



#21 Endrin ketone

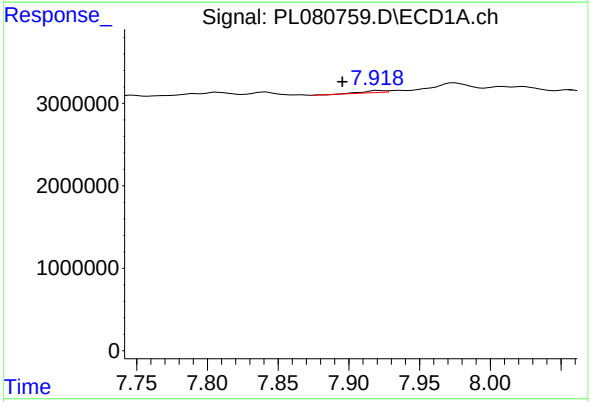
R.T.: 7.416 min
Delta R.T.: -0.007 min
Response: 154819
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



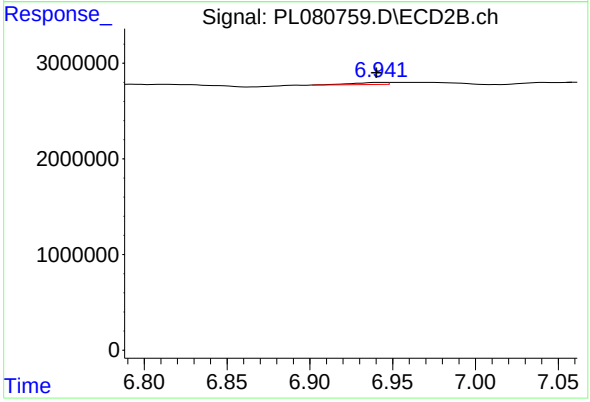
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



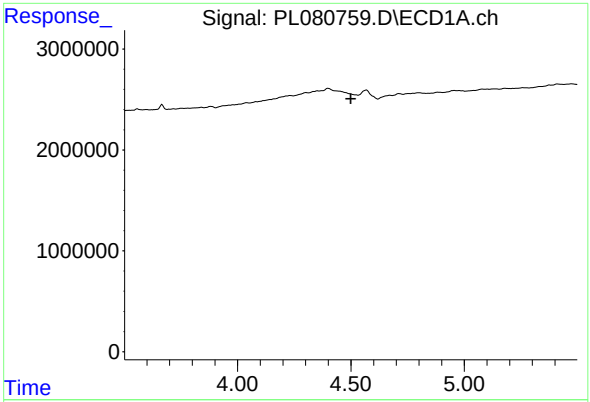
#22 Mirex

R.T.: 7.922 min
Delta R.T.: 0.026 min
Response: 237762
Conc: 0.14 ng/ml



#22 Mirex

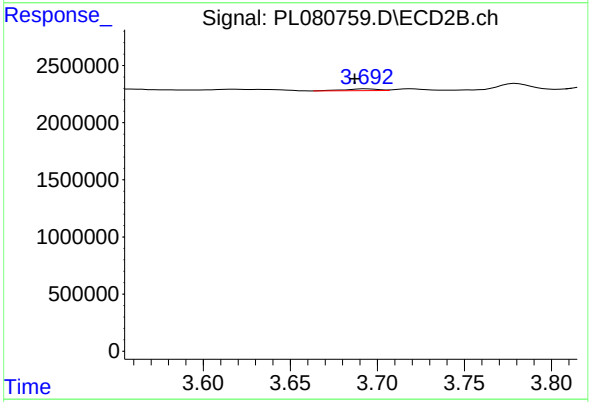
R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 308115
Conc: 0.14 ng/ml



#23 Chlordane-1

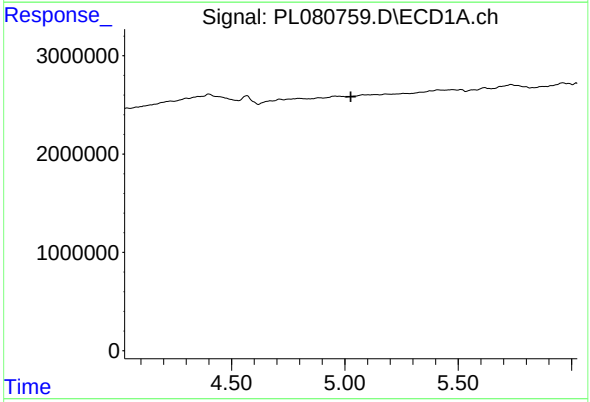
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



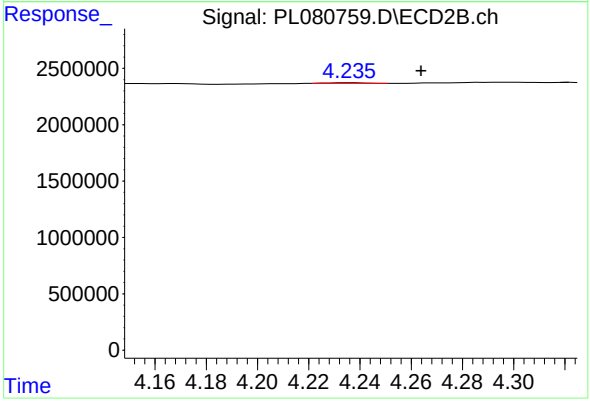
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 209031
Conc: 2.57 ng/ml



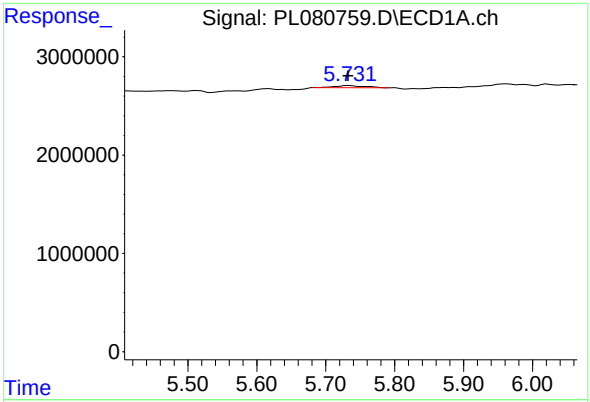
#24 Chlordane-2

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



#24 Chlordane-2

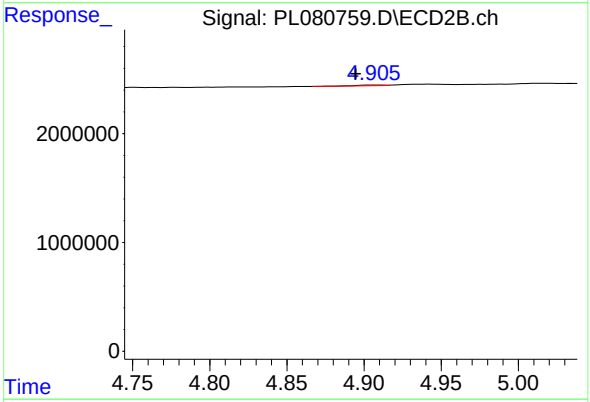
R.T.: 4.236 min
Delta R.T.: -0.028 min
Response: 49051
Conc: 0.54 ng/ml



#25 Chlordane-3

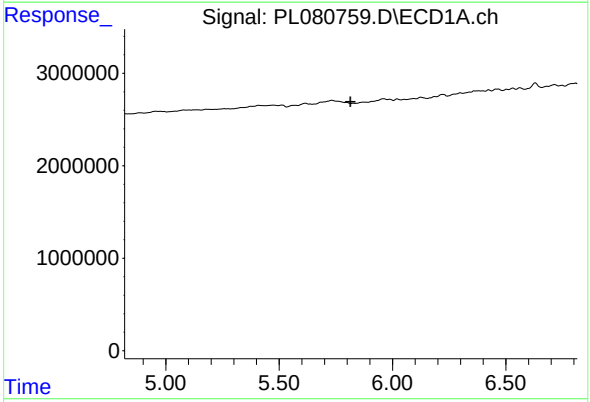
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 669002
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



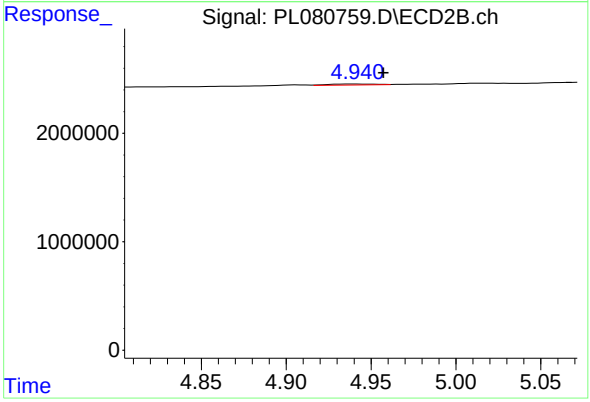
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: 0.011 min
Response: 82988
Conc: 0.31 ng/ml



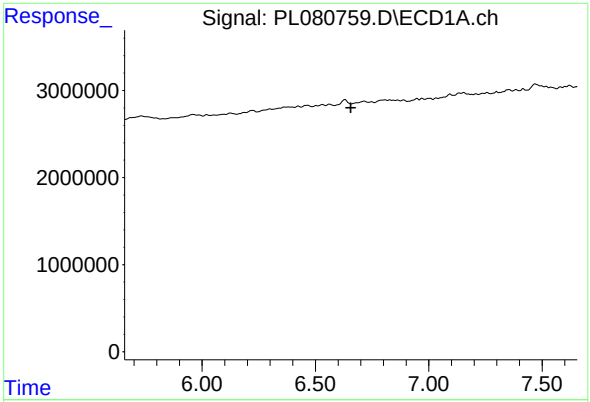
#26 Chlordane-4

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



#26 Chlordane-4

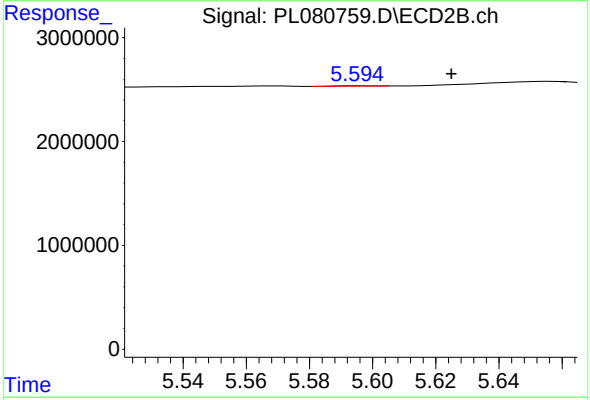
R.T.: 4.941 min
Delta R.T.: -0.016 min
Response: 183098
Conc: 0.68 ng/ml



#27 Chlordane-5

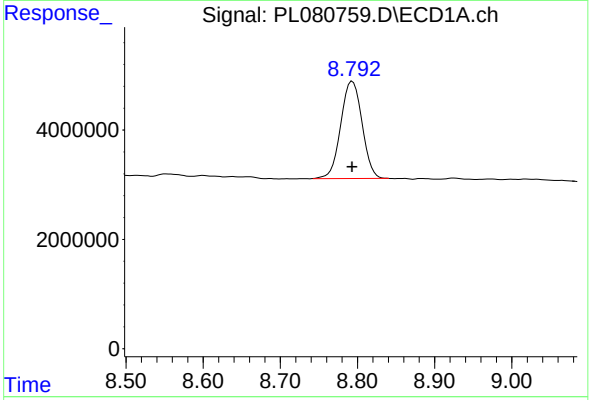
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



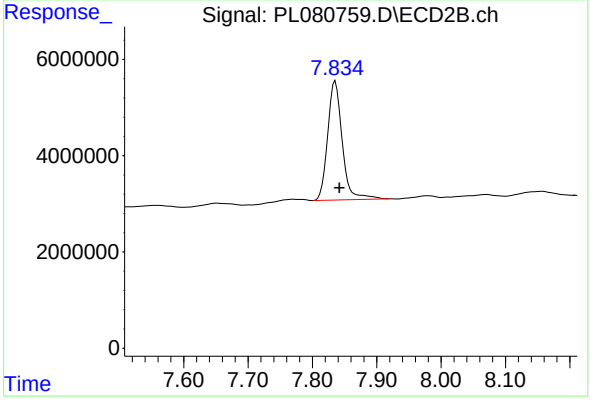
#27 Chlordane-5

R.T.: 5.596 min
Delta R.T.: -0.029 min
Response: 23229
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 34177401
Conc: 19.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 39023182
Conc: 16.38 ng/ml