Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
Data File : PL080907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 12:16
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 14 20:30:41 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...	3.351	2.688	44007540	43742320	20.518	19.915	
28)	SA Decachlor...	8.786	7.831	31269017	36003581	17.860	15.111	
	Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	102547	N.D.	0.032	#
3)	MA gamma-BHC...	0.000	3.543f	0	314157	N.D.	0.105	#
4)	MA Heptachlor	4.709	3.879f	503688	259572	0.170	0.082	#
5)	MB Aldrin	0.000	4.153	0	894240	N.D.	0.303	#
6)	B beta-BHC	4.326	3.822	568134	385251	0.416	0.289	#
7)	B delta-BHC	4.553f	4.049	1464212	150566	0.506	0.052	#
8)	B Heptachlo...	5.475	4.642	288205	29302	0.111	0.011	#
9)	A Endosulfan I	5.867	4.990f	138226	218270	0.059	0.084	#
10)	B gamma-Chl...	0.000	4.902	0	232160	N.D.	0.082	#
11)	B alpha-Chl...	0.000	4.937f	0	297121	N.D.	0.104	#
12)	B 4,4'-DDE	0.000	5.158	0	133744	N.D.	0.057	#
13)	MA Dieldrin	0.000	5.277	0	358449	N.D.	0.133	#
14)	MA Endrin	0.000	5.564	0	408377	N.D.	0.176	#
15)	B Endosulfa...	6.567	5.847	388840	-81502	0.170	N.D.	#
17)	MA 4,4'-DDT	0.000	5.953	0	672776	N.D.	0.320	#
18)	B Endrin al...	6.705	0.000	304808	0	0.183	N.D.	#
19)	B Endosulfa...	0.000	6.245	0	107457	N.D.	0.046	#
20)	A Methoxychlor	7.321f	0.000	133973	0	0.121	N.D.	#
21)	B Endrin ke...	7.395f	6.763	160601	108565	0.073	0.043	#
22)	Mirex	7.879f	6.939	180563	41672	0.105	0.018	#
23)	Chlordane-1	0.000	3.692	0	207682	N.D.	2.551	#
24)	Chlordane-2	0.000	4.263	0	387237	N.D.	4.295	#
25)	Chlordane-3	0.000	4.902	0	232160	N.D.	0.880	#
26)	Chlordane-4	0.000	4.937f	0	297121	N.D.	1.103	#
27)	Chlordane-5	0.000	5.602f	0	19596	N.D.	0.275	#

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

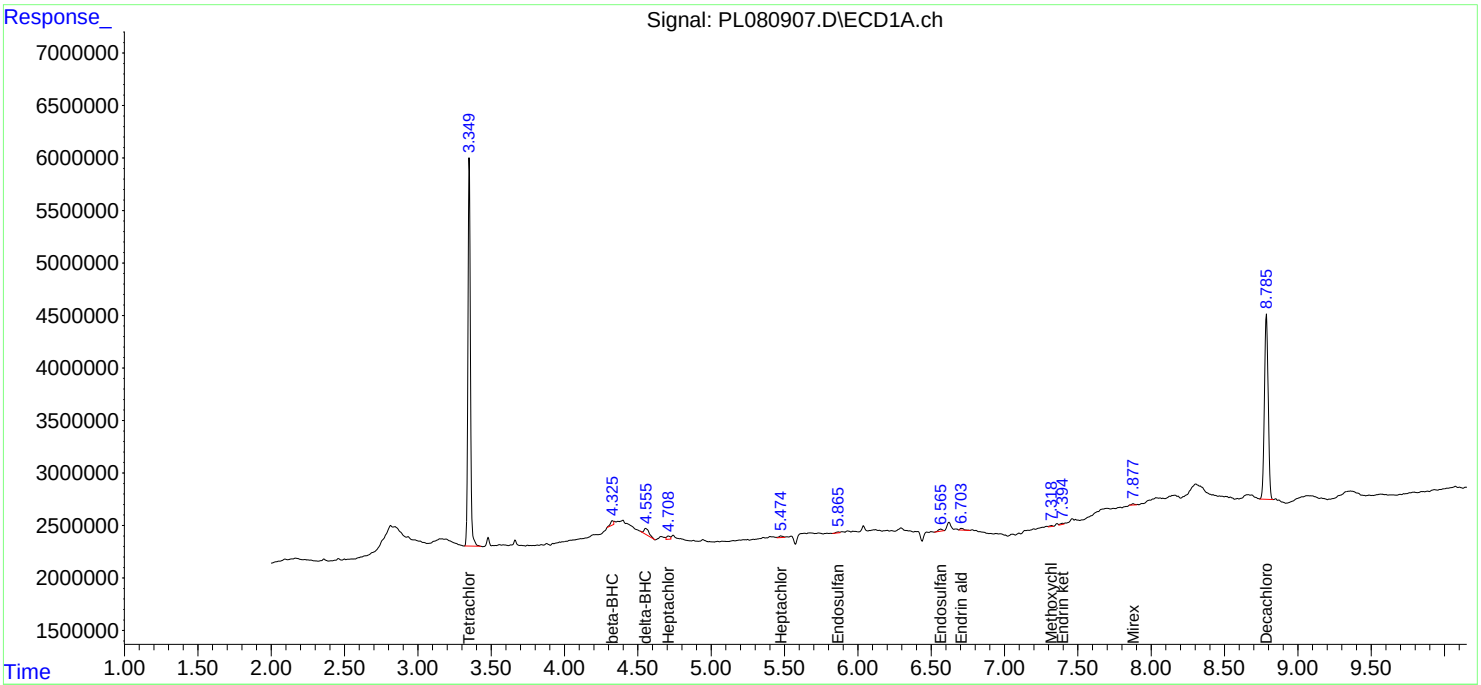
Quantitation Report (Not Reviewed)

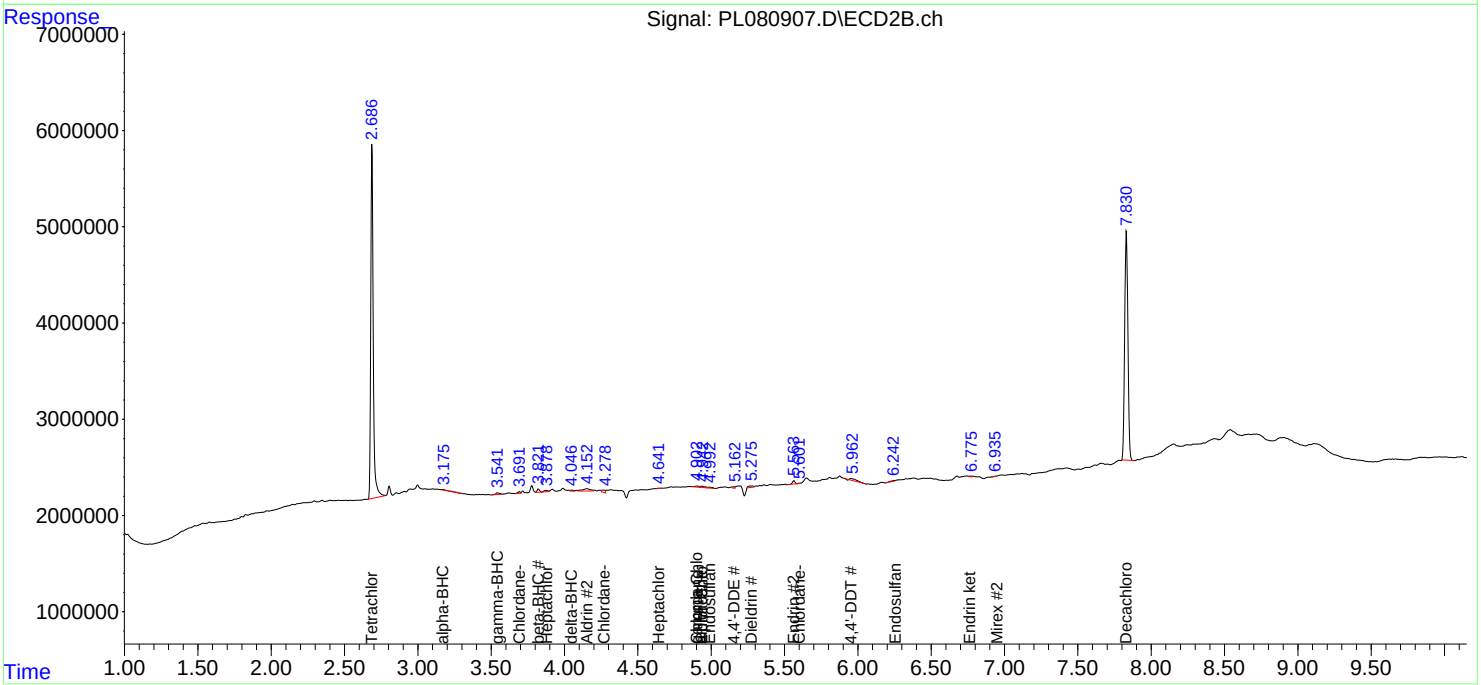
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
Data File : PL080907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 12:16
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

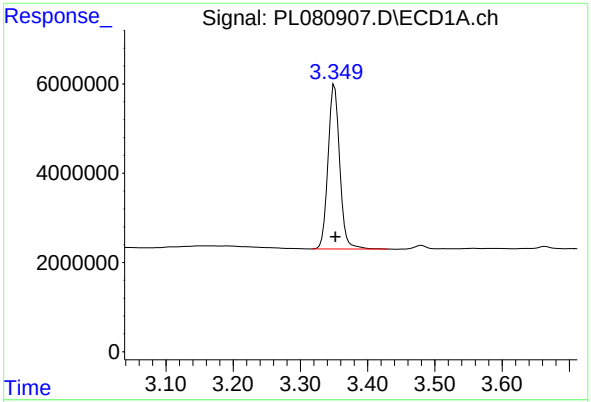
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:30:41 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



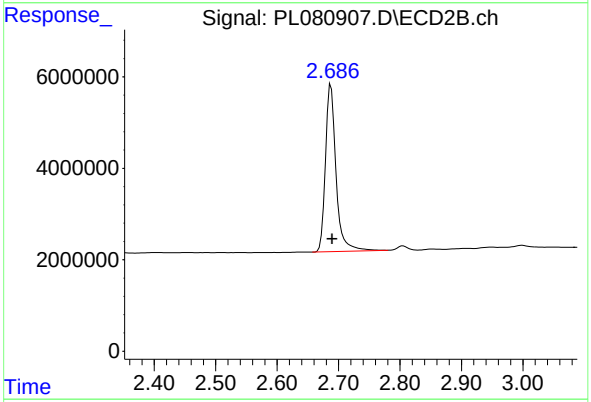




#1 Tetrachloro-m-xylene

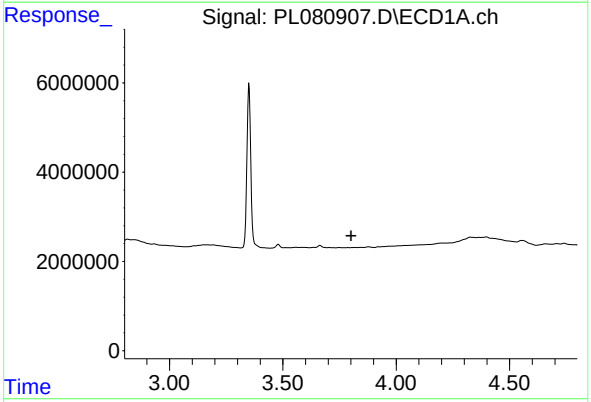
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 44007540
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



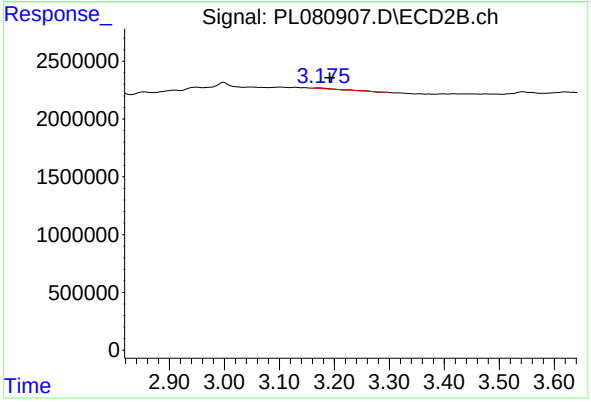
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 43742320
Conc: 19.91 ng/ml



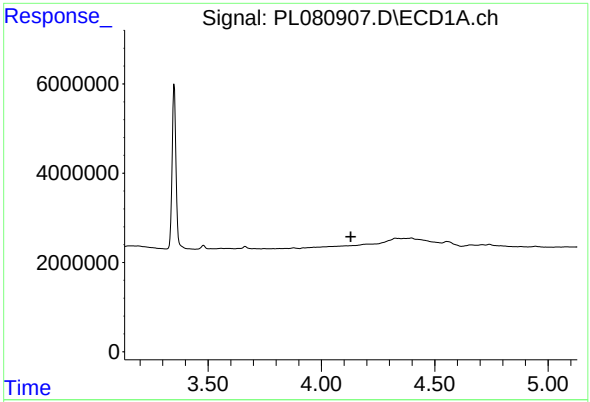
#2 alpha-BHC

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



#2 alpha-BHC

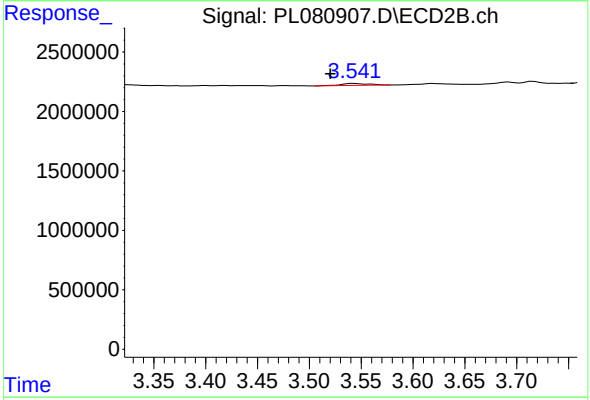
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 102547
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

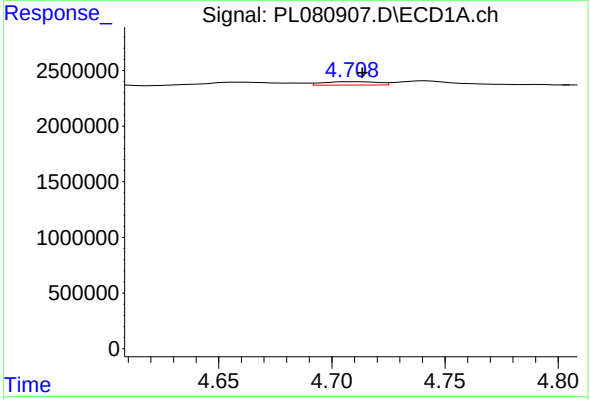
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



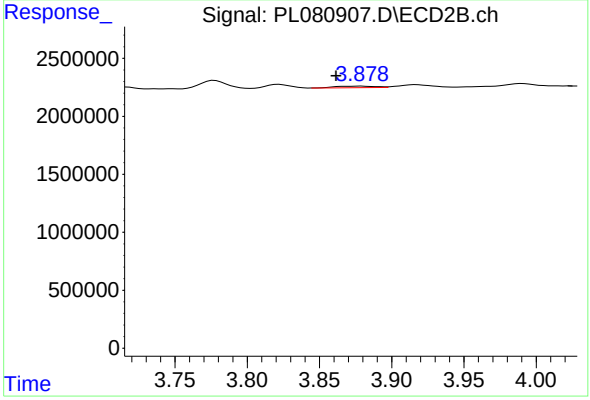
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.022 min
Response: 314157
Conc: 0.11 ng/ml



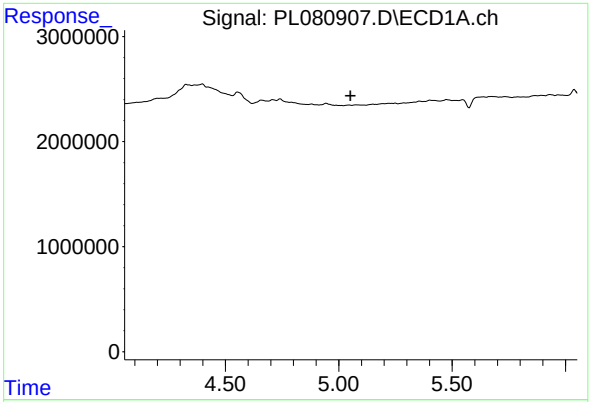
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 503688
Conc: 0.17 ng/ml



#4 Heptachlor

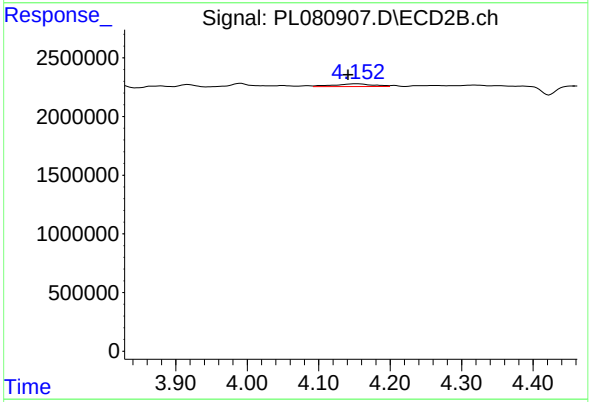
R.T.: 3.879 min
Delta R.T.: 0.017 min
Response: 259572
Conc: 0.08 ng/ml



#5 Aldrin

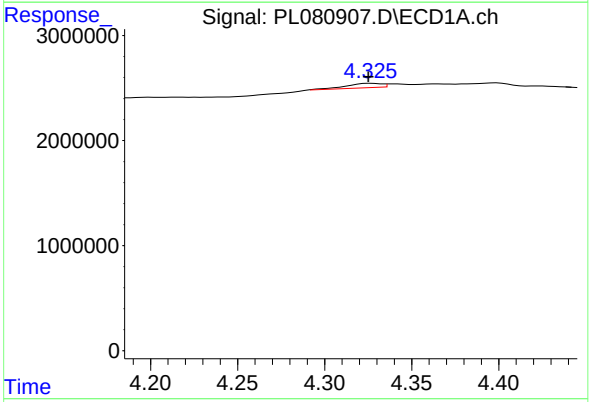
R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



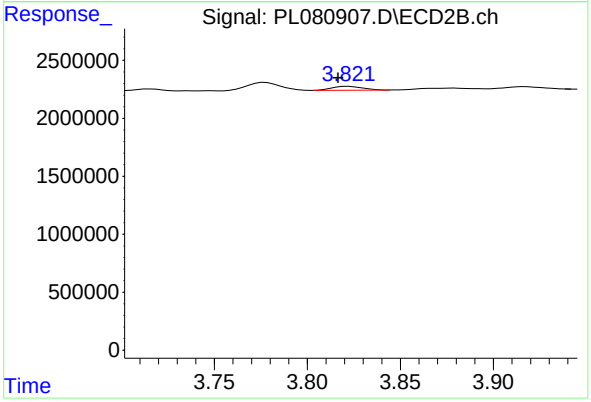
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.012 min
Response: 894240
Conc: 0.30 ng/ml



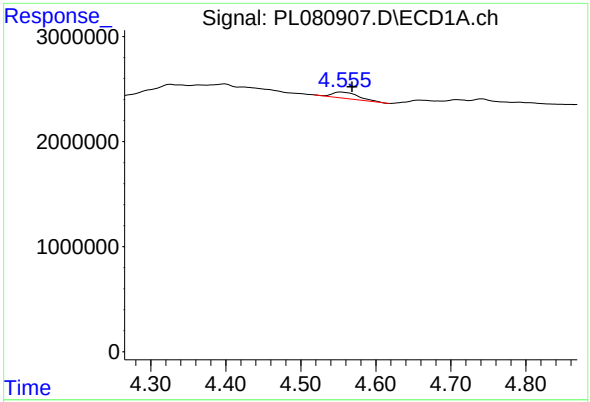
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 568134
Conc: 0.42 ng/ml



#6 beta-BHC

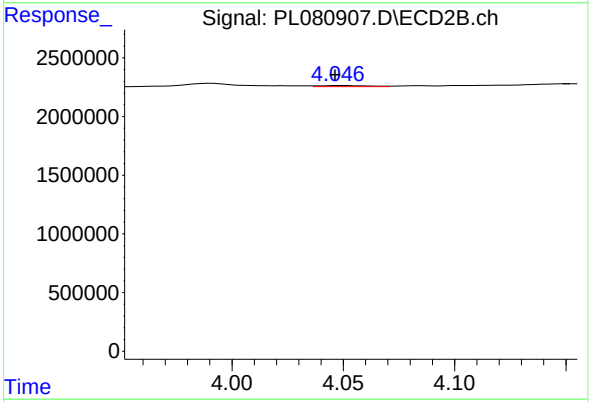
R.T.: 3.822 min
Delta R.T.: 0.006 min
Response: 385251
Conc: 0.29 ng/ml



#7 delta-BHC

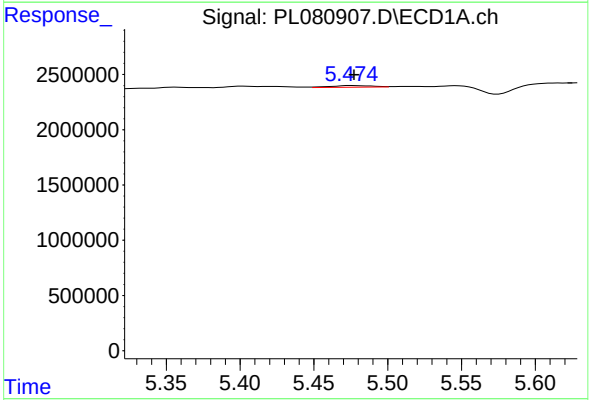
R.T.: 4.553 min
Delta R.T.: -0.015 min
Response: 1464212
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



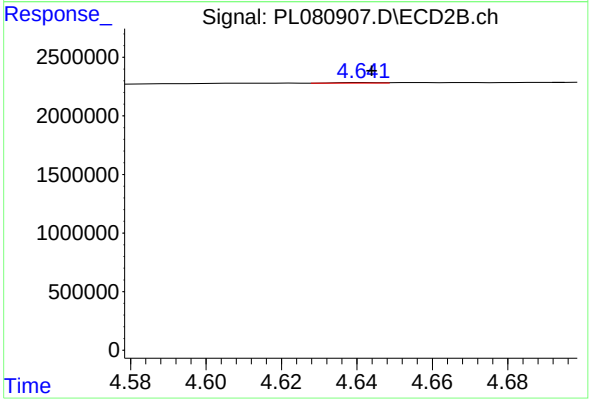
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 150566
Conc: 0.05 ng/ml



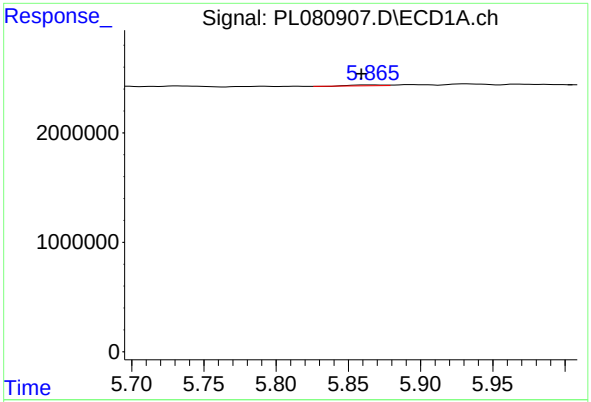
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 288205
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

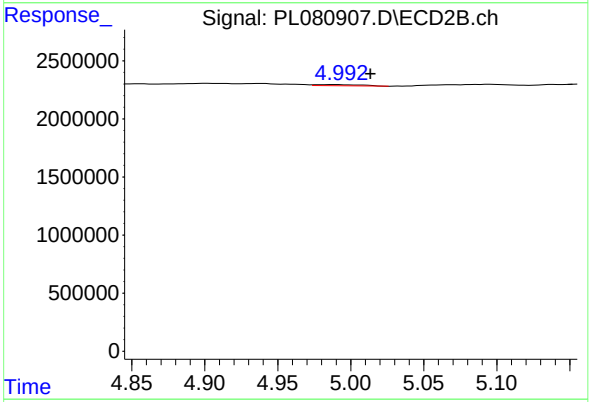
R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 29302
Conc: 0.01 ng/ml



#9 Endosulfan I

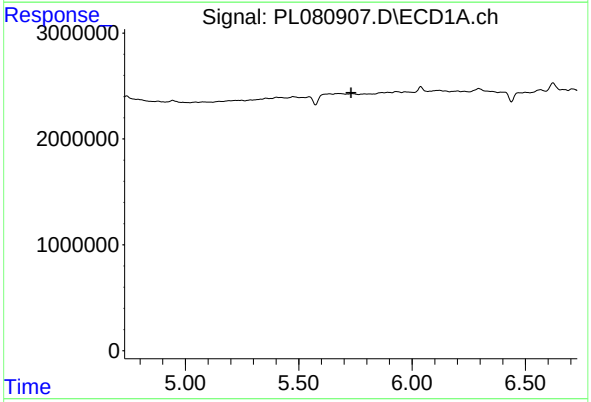
R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 138226
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



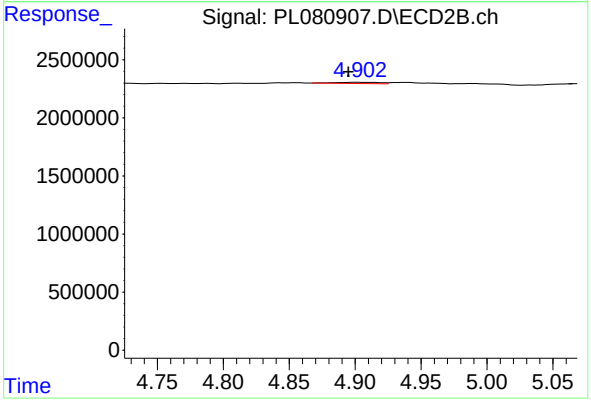
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: -0.023 min
Response: 218270
Conc: 0.08 ng/ml



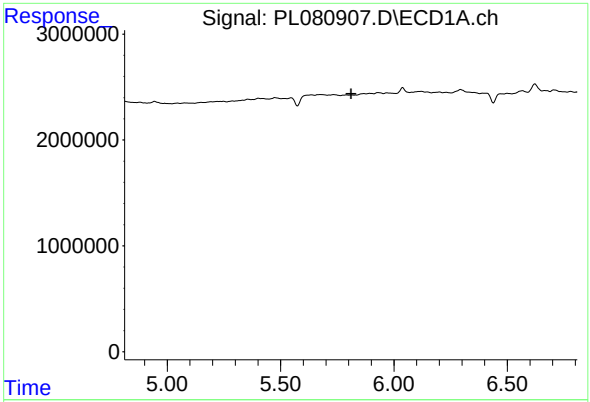
#10 gamma-Chlordane

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



#10 gamma-Chlordane

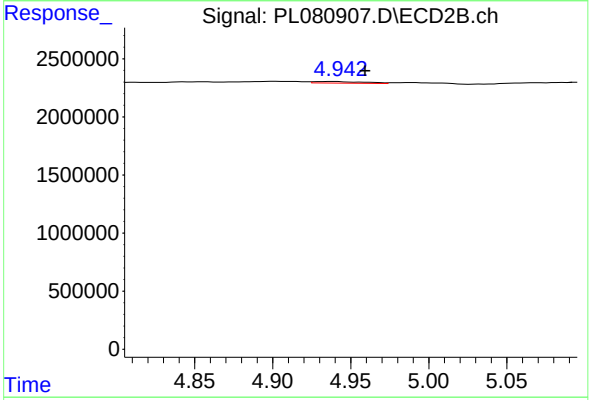
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 232160
Conc: 0.08 ng/ml



#11 alpha-Chlordane

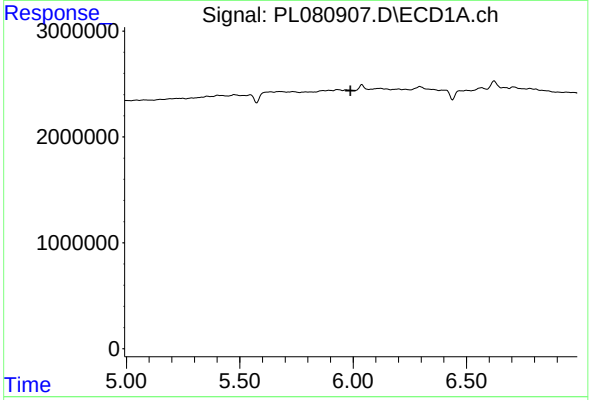
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



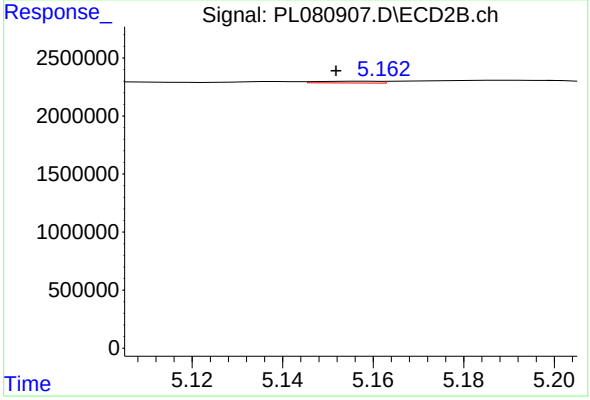
#11 alpha-Chlordane

R.T.: 4.937 min
Delta R.T.: -0.022 min
Response: 297121
Conc: 0.10 ng/ml



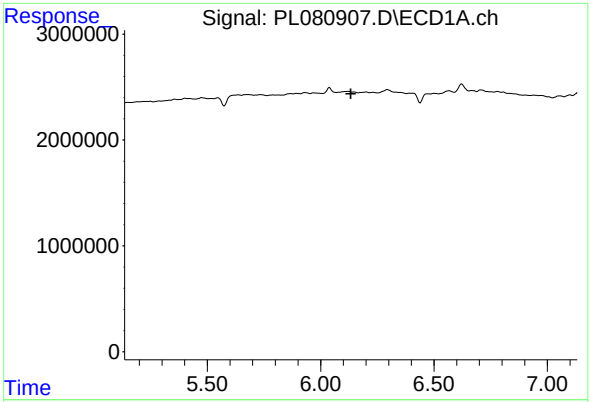
#12 4,4'-DDE

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



#12 4,4'-DDE

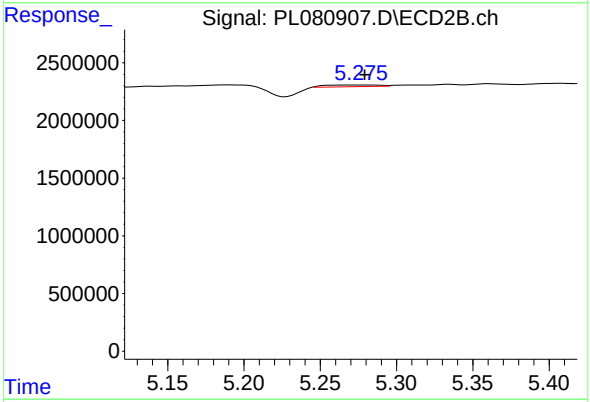
R.T.: 5.158 min
Delta R.T.: 0.006 min
Response: 133744
Conc: 0.06 ng/ml



#13 Dieldrin

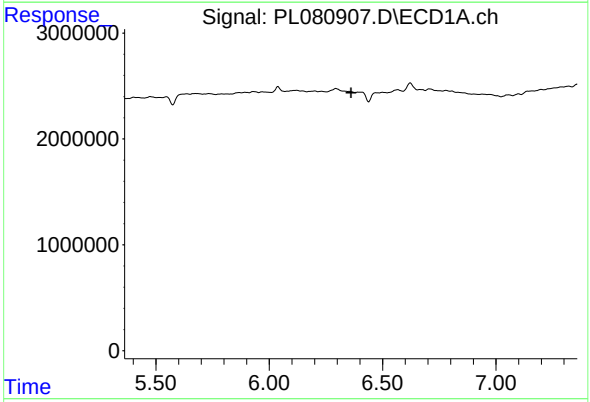
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



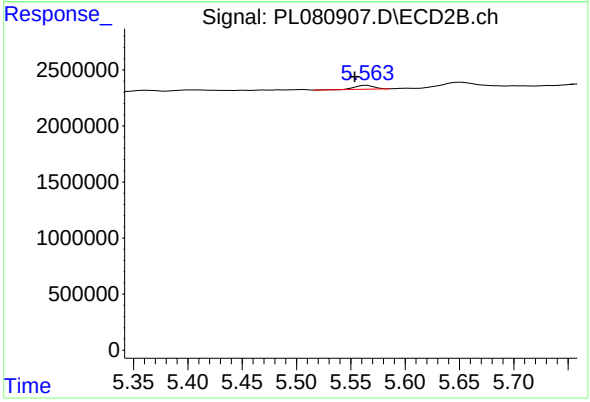
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 358449
Conc: 0.13 ng/ml



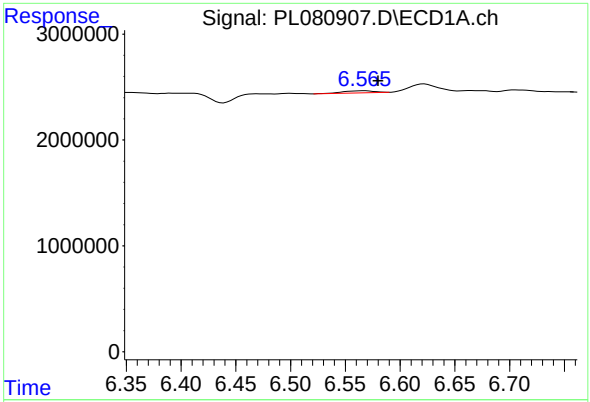
#14 Endrin

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



#14 Endrin

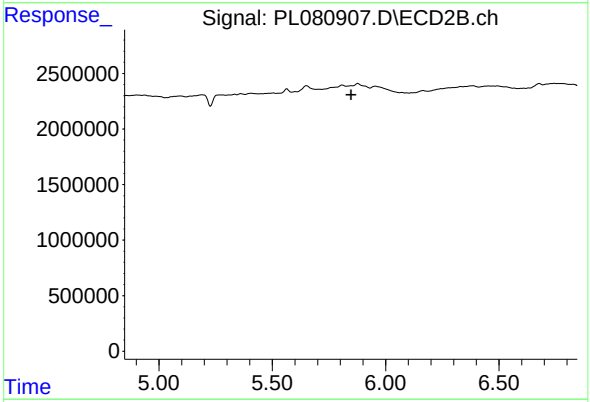
R.T.: 5.564 min
Delta R.T.: 0.011 min
Response: 408377
Conc: 0.18 ng/ml



#15 Endosulfan II

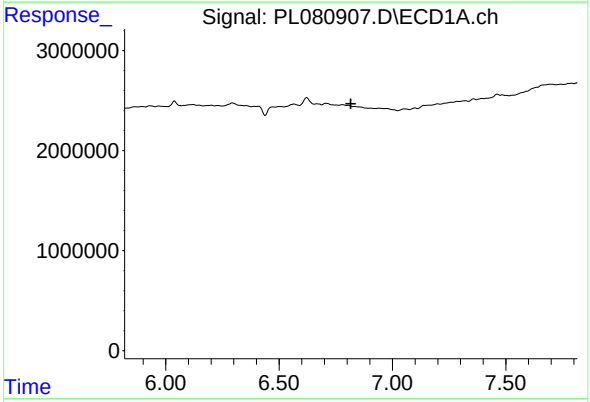
R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 388840
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



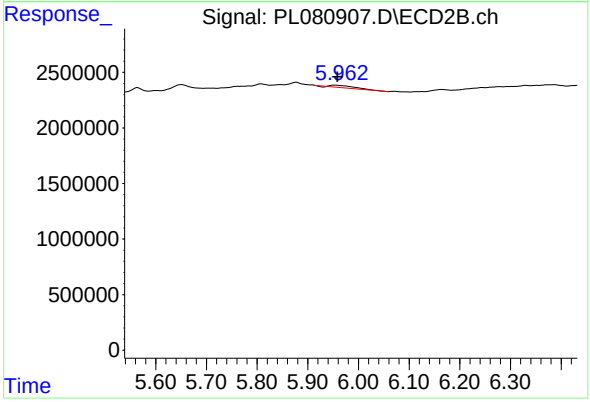
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: -81502
Conc: N.D.



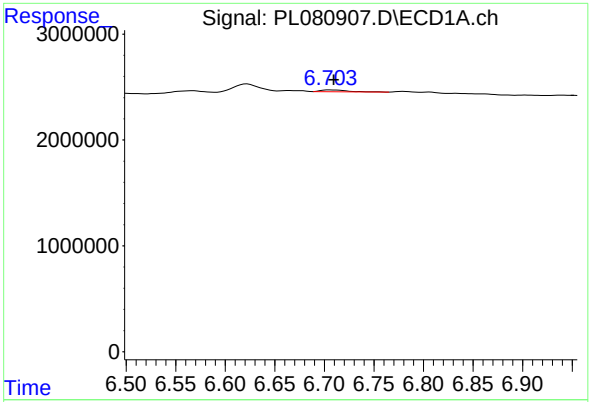
#17 4,4'-DDT

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



#17 4,4'-DDT

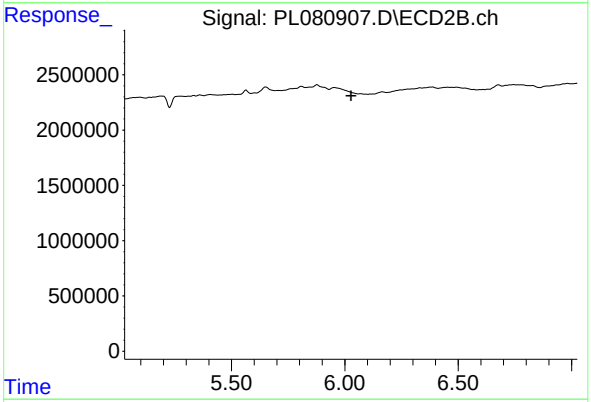
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 672776
Conc: 0.32 ng/ml



#18 Endrin aldehyde

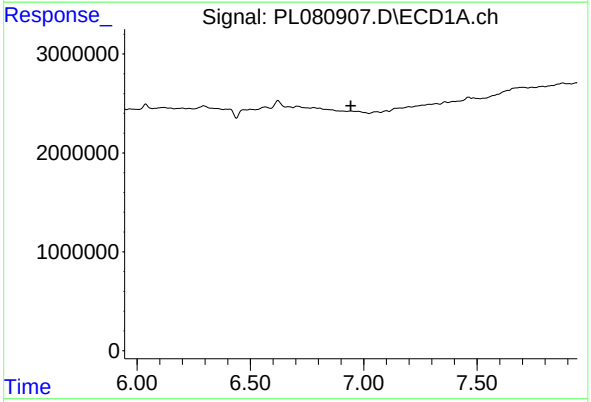
R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 304808
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



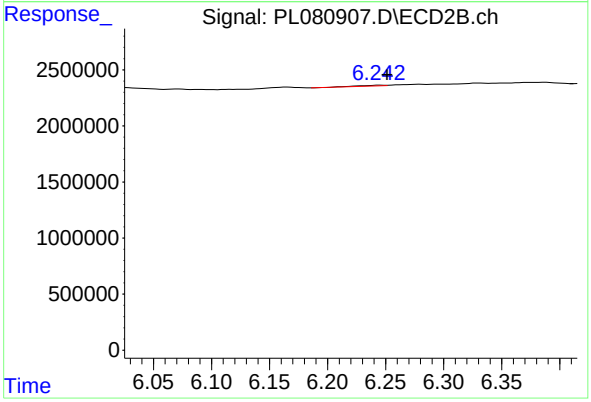
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.



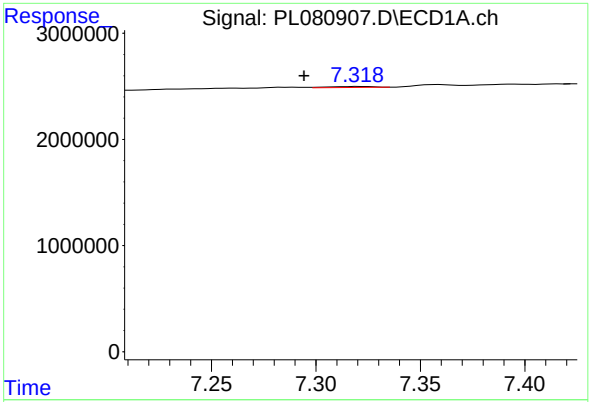
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

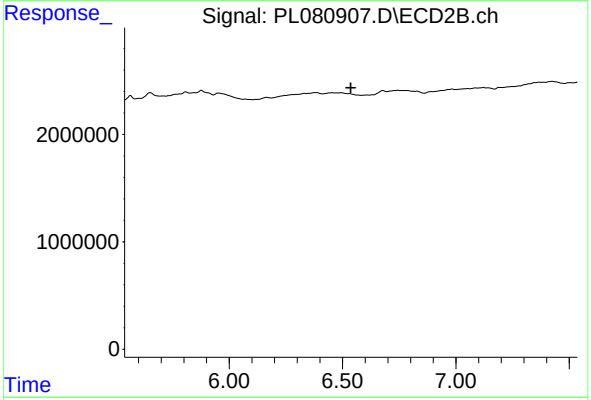
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 107457
Conc: 0.05 ng/ml



#20 Methoxychlor

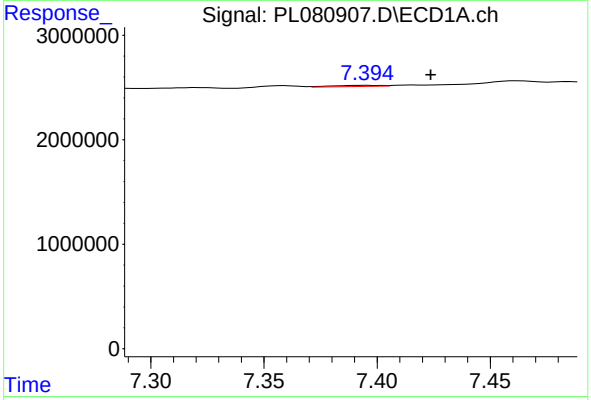
R.T.: 7.321 min
Delta R.T.: 0.026 min
Response: 133973
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



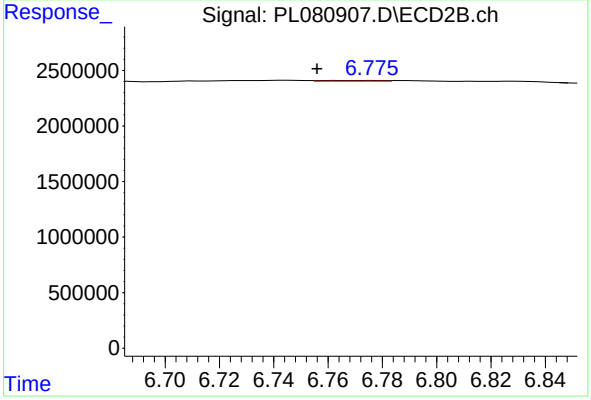
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



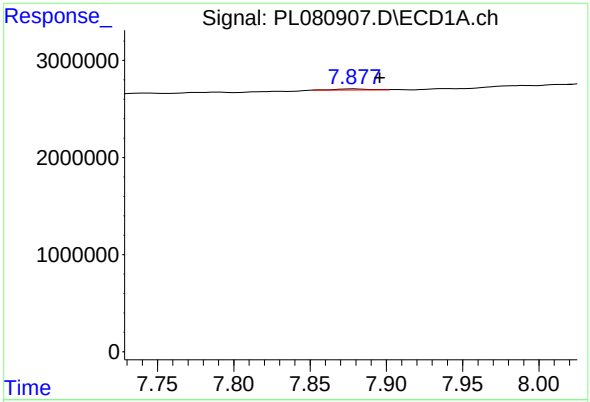
#21 Endrin ketone

R.T.: 7.395 min
Delta R.T.: -0.028 min
Response: 160601
Conc: 0.07 ng/ml



#21 Endrin ketone

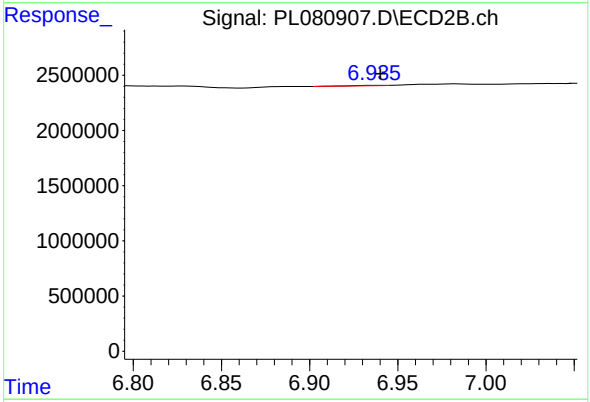
R.T.: 6.763 min
Delta R.T.: 0.007 min
Response: 108565
Conc: 0.04 ng/ml



#22 Mirex

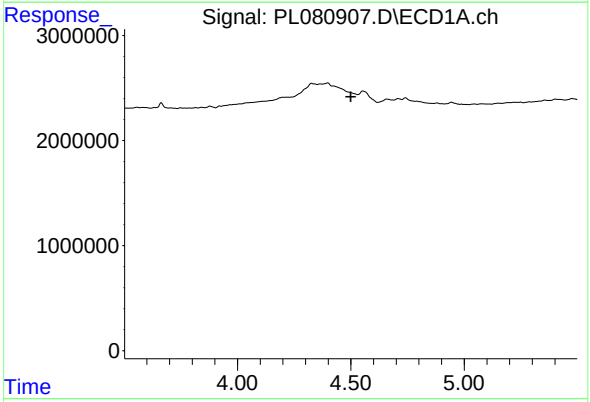
R.T.: 7.879 min
Delta R.T.: -0.017 min
Response: 180563
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



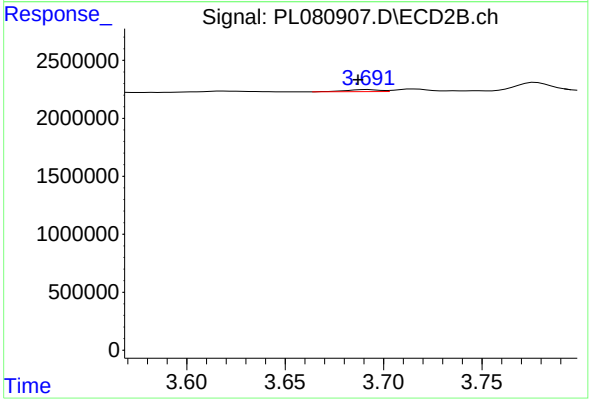
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 41672
Conc: 0.02 ng/ml



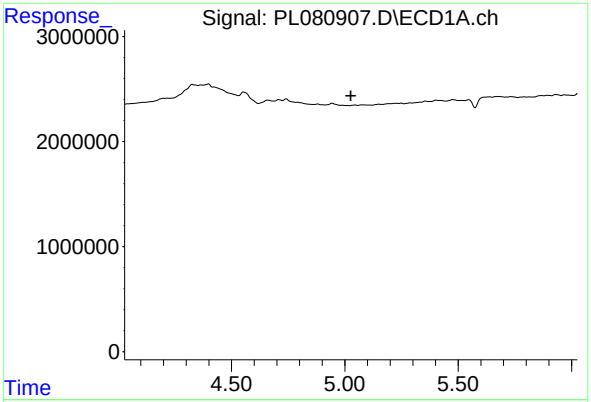
#23 Chlordane-1

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



#23 Chlordane-1

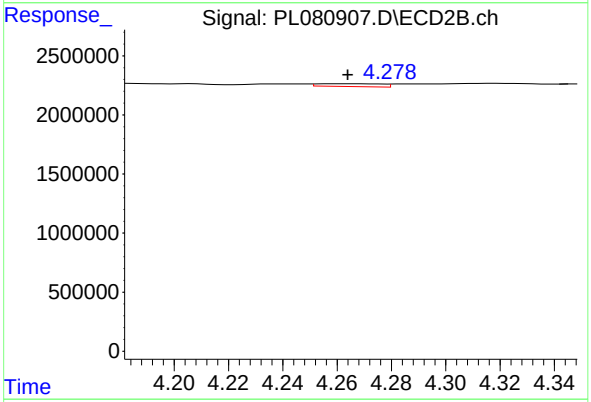
R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 207682
Conc: 2.55 ng/ml



#24 Chlordane-2

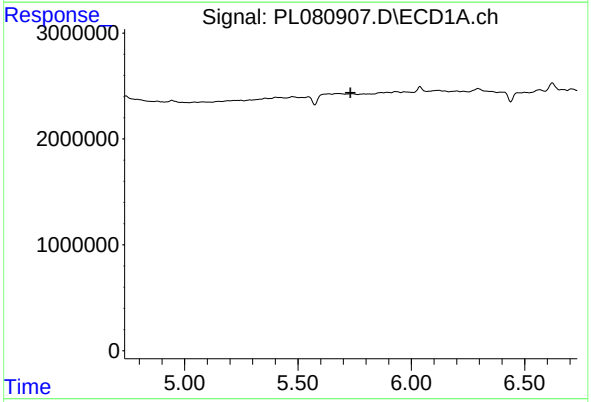
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



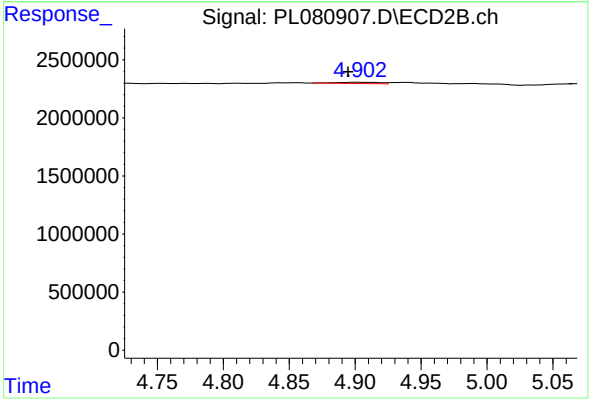
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 387237
Conc: 4.30 ng/ml



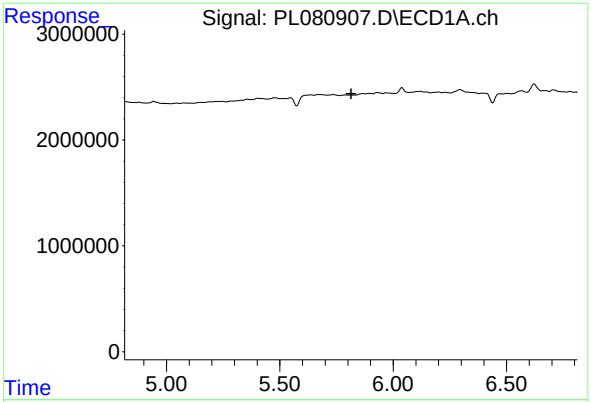
#25 Chlordane-3

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



#25 Chlordane-3

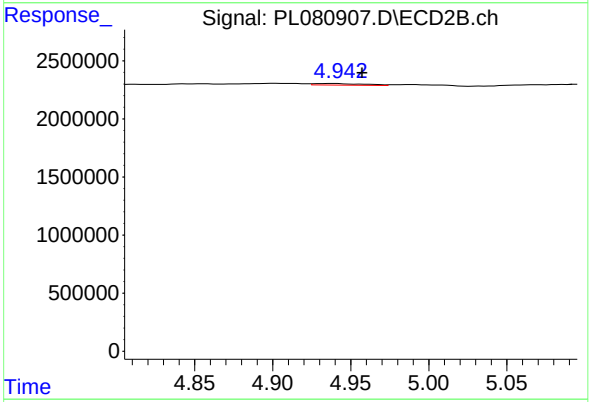
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 232160
Conc: 0.88 ng/ml



#26 Chlordane-4

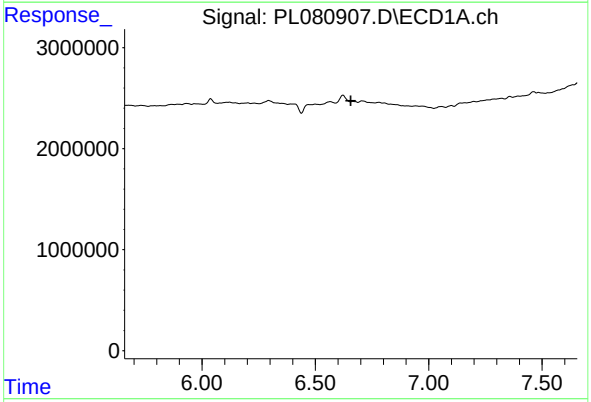
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



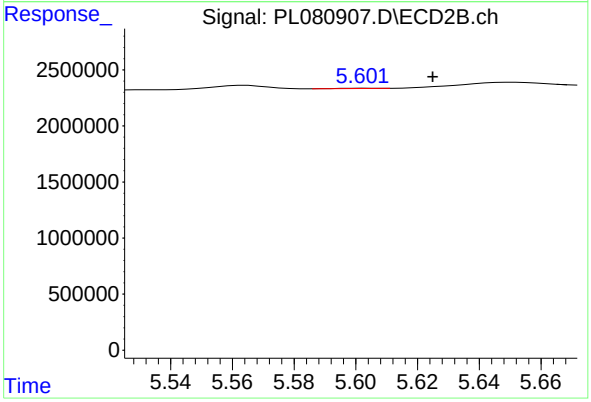
#26 Chlordane-4

R.T.: 4.937 min
Delta R.T.: -0.020 min
Response: 297121
Conc: 1.10 ng/ml



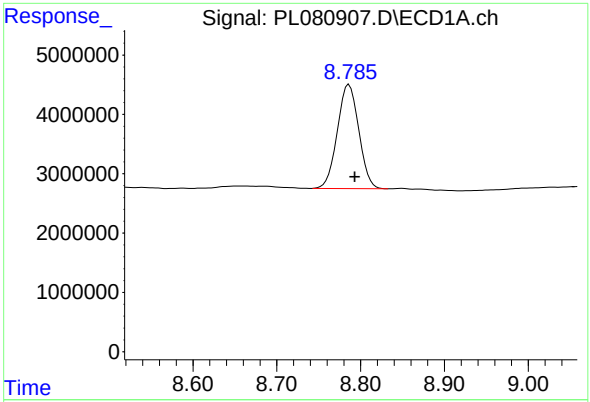
#27 Chlordane-5

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



#27 Chlordane-5

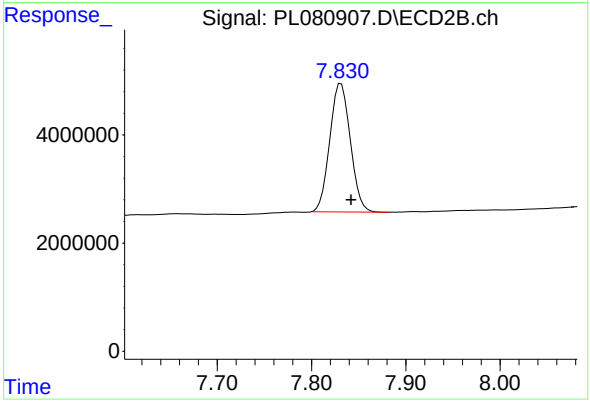
R.T.: 5.602 min
Delta R.T.: -0.023 min
Response: 19596
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 31269017
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.011 min
Response: 36003581
Conc: 15.11 ng/ml