

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 22:15
 Operator : AR\AJ
 Sample : PB154345BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:52:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.477	2.688	39886387	19759804	19.944	17.792
28)	SA Decachlor...	9.026	7.872	29230683	24138307	22.457	21.724
Target Compounds							
2)	A alpha-BHC	0.000	3.223f	0	52562	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.511	0	50776	N.D.	0.033 #
4)	MA Heptachlor	4.853	0.000	767106	0	0.282	N.D. #
5)	MB Aldrin	0.000	4.168f	0	11996	N.D.	0.008 #
6)	B beta-BHC	4.486f	0.000	782566	0	0.652	N.D. #
7)	B delta-BHC	0.000	4.055	0	37341	N.D.	0.025 #
8)	B Heptachlo...	5.632	4.648	98870	17784	0.037	0.014 #
9)	A Endosulfan I	0.000	5.042f	0	37796	N.D.	0.031 #
10)	B gamma-Chl...	5.872	4.916	587053	28708	0.227	0.022 #
11)	B alpha-Chl...	0.000	4.975	0	35892	N.D.	0.027 #
12)	B 4,4'-DDE	0.000	5.158	0	15680	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.286	0	37943	N.D.	0.029 #
14)	MA Endrin	0.000	5.559	0	15568	N.D.	0.014 #
15)	B Endosulfa...	0.000	5.862	0	22775	N.D.	0.020 #
17)	MA 4,4'-DDT	0.000	5.986	0	10818	N.D.	0.012 #
18)	B Endrin al...	0.000	6.037	0	56815	N.D.	0.063 #
19)	B Endosulfa...	0.000	6.271	0	11302	N.D.	0.010 #
22)	Mirex	0.000	6.950	0	35453	N.D.	0.035 #
24)	Chlordane-2	0.000	4.261	0	30962	N.D.	0.073 #
25)	Chlordane-3	5.872	4.916	587053	28708	0.167	0.021 #
26)	Chlordane-4	0.000	4.975	0	35892	N.D.	0.025 #
27)	Chlordane-5	6.791f	5.862	270574	22775	0.443	0.050 #

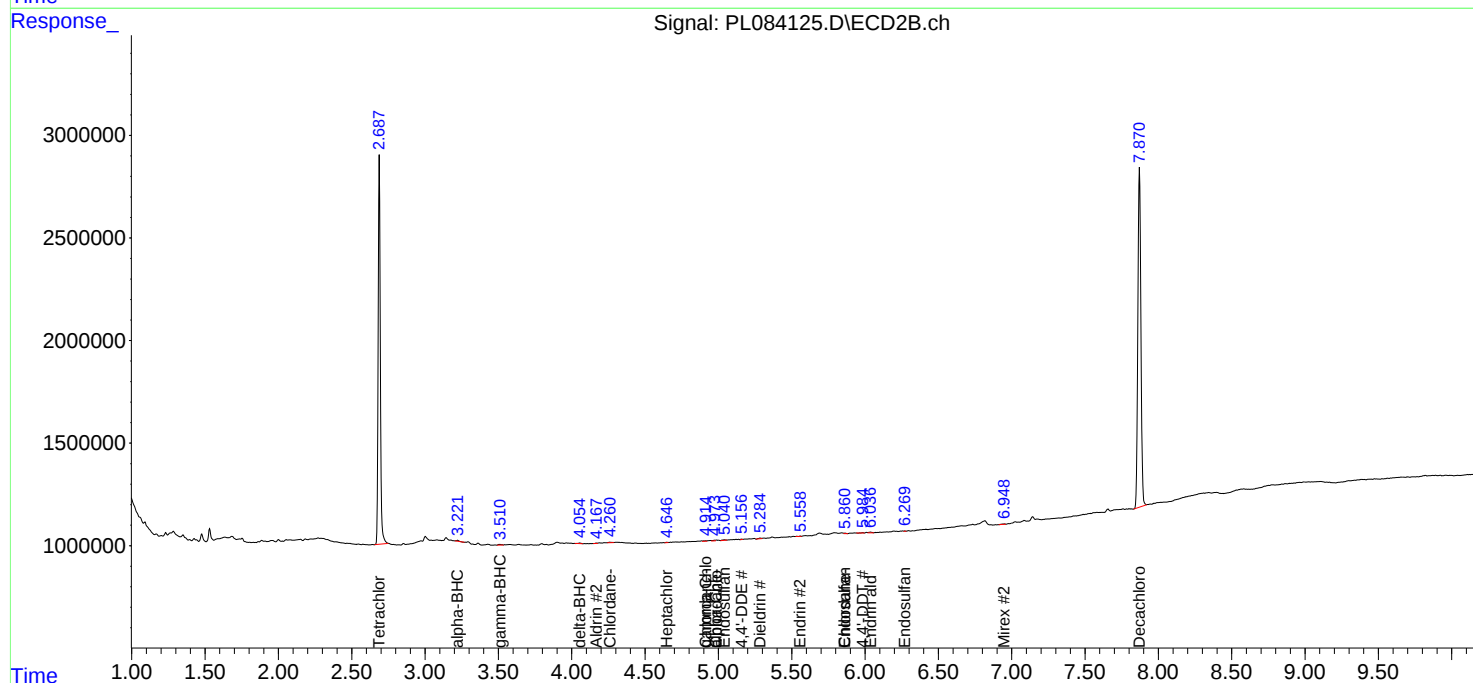
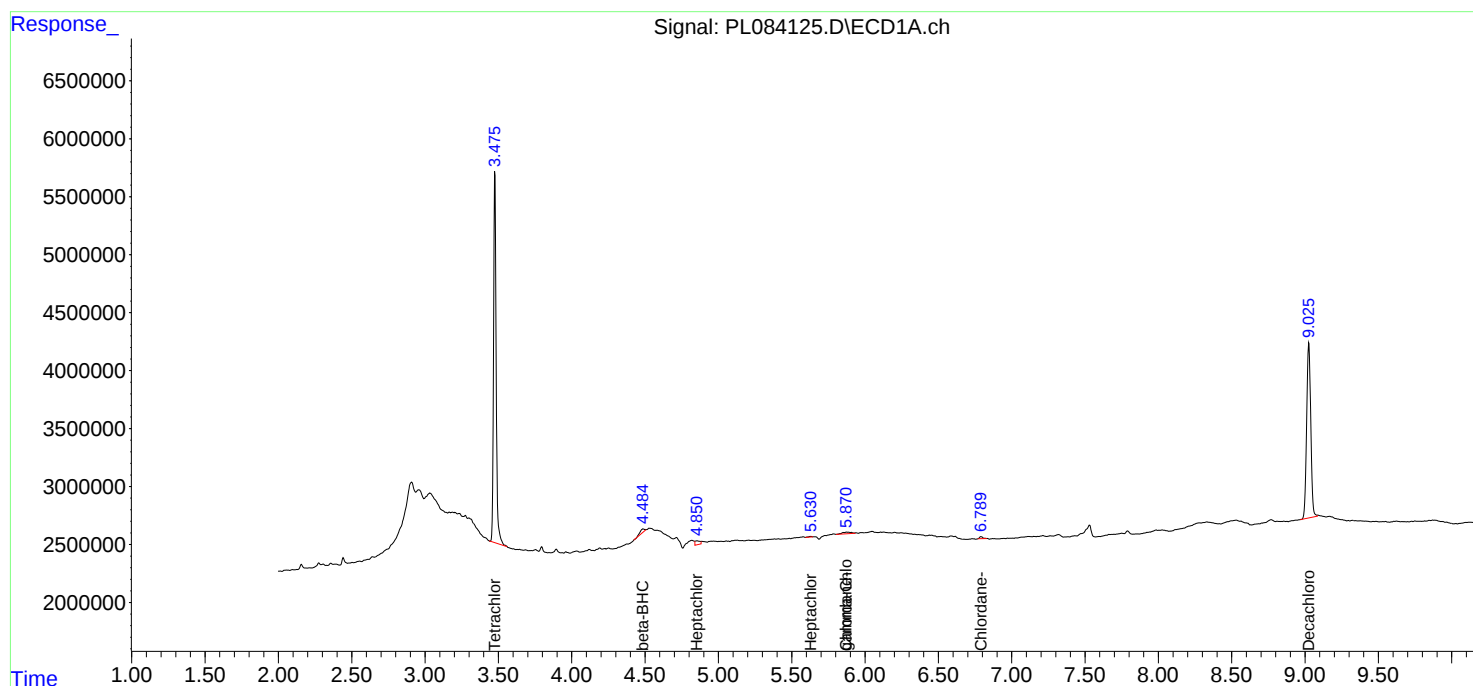
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

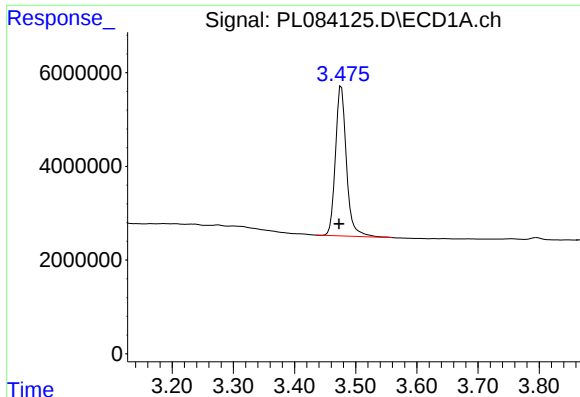
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084125.D
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Acq On : 21 Jul 2023 22:15
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 22 03:52:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
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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

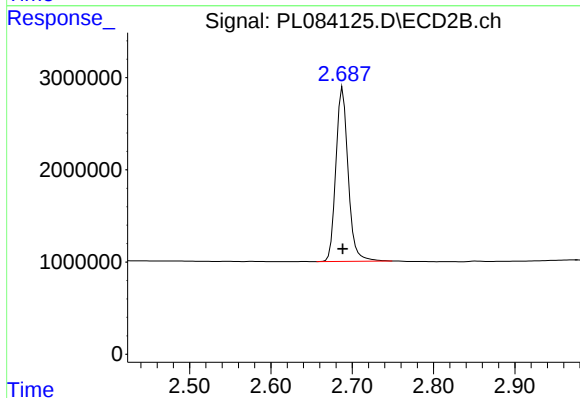




#1 Tetrachloro-m-xylene

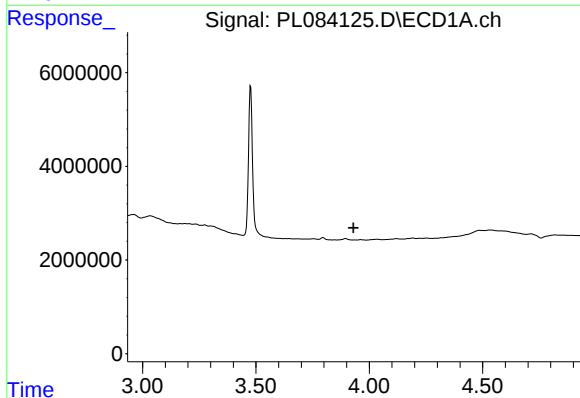
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 39886387
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



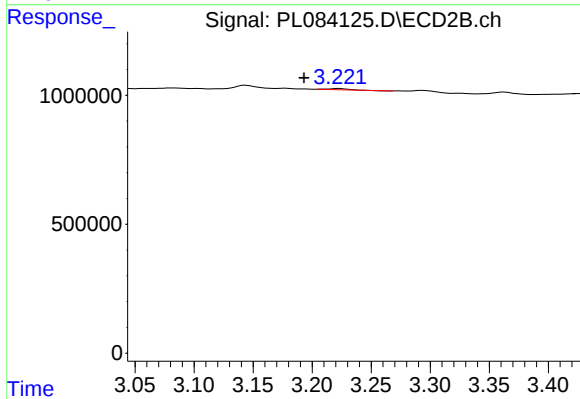
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19759804
Conc: 17.79 ng/ml



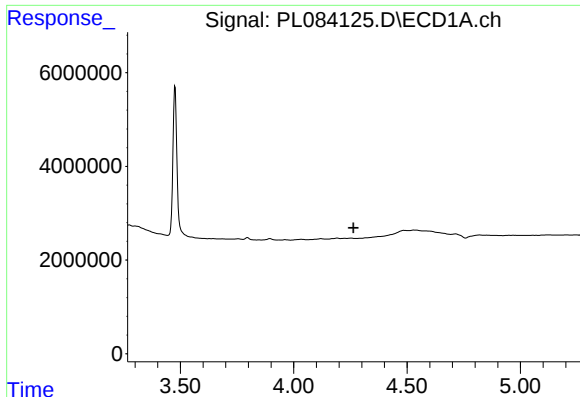
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

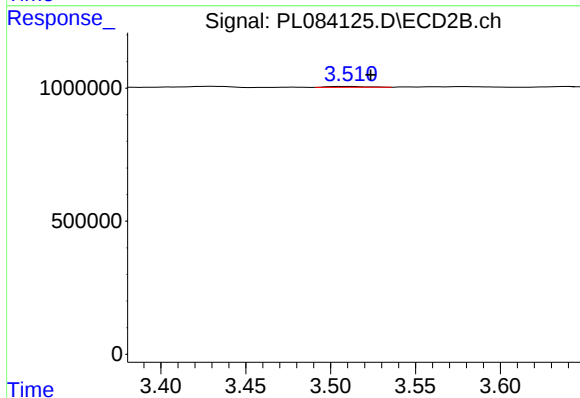
R.T.: 3.223 min
Delta R.T.: 0.030 min
Response: 52562
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

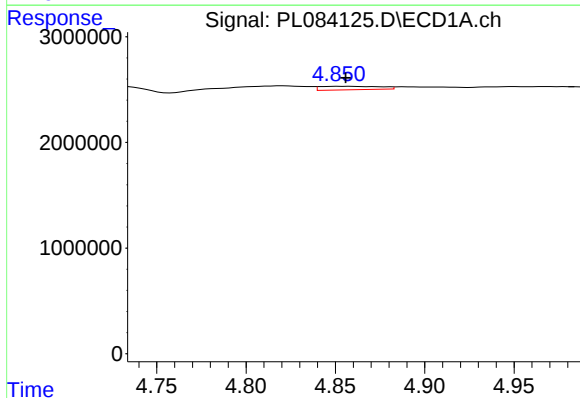
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



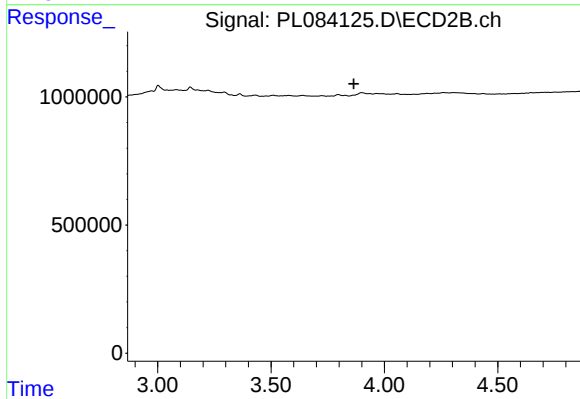
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.012 min
Response: 50776
Conc: 0.03 ng/ml



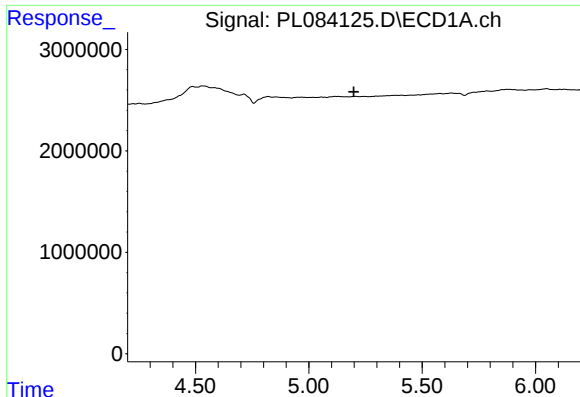
#4 Heptachlor

R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 767106
Conc: 0.28 ng/ml



#4 Heptachlor

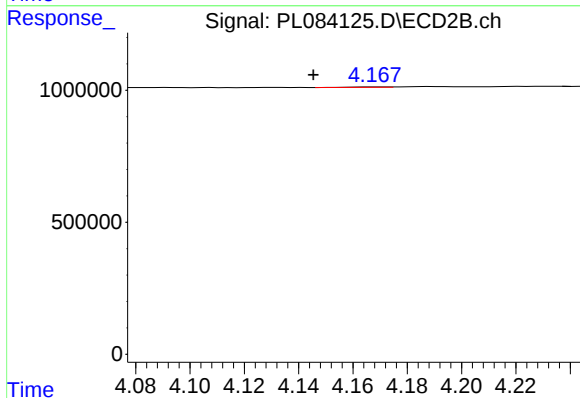
R.T.: 0.000 min
Exp R.T.: 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

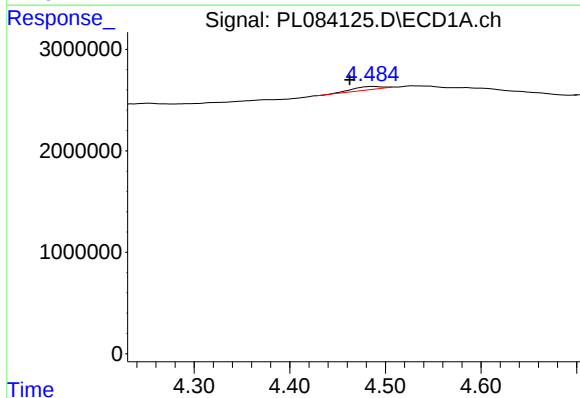
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



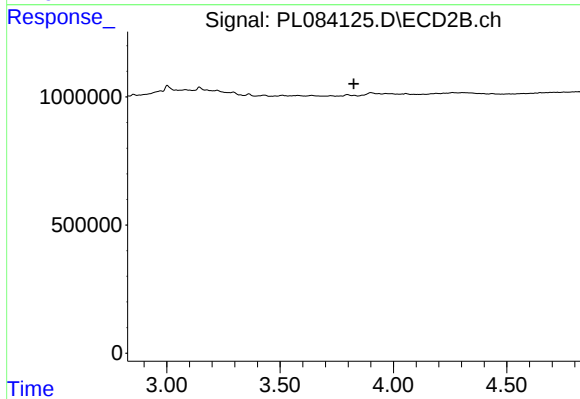
#5 Aldrin

R.T.: 4.168 min
Delta R.T.: 0.023 min
Response: 11996
Conc: 0.01 ng/ml



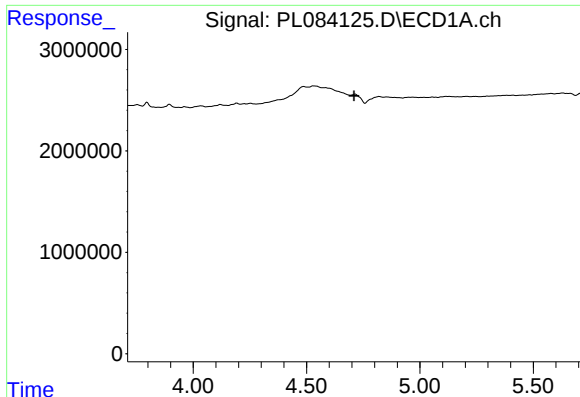
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.024 min
Response: 782566
Conc: 0.65 ng/ml



#6 beta-BHC

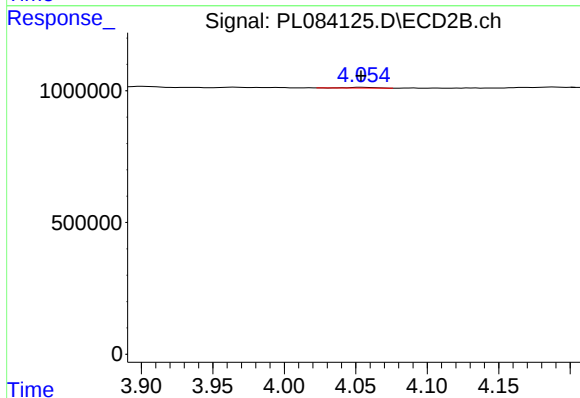
R.T.: 0.000 min
Exp R.T.: 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

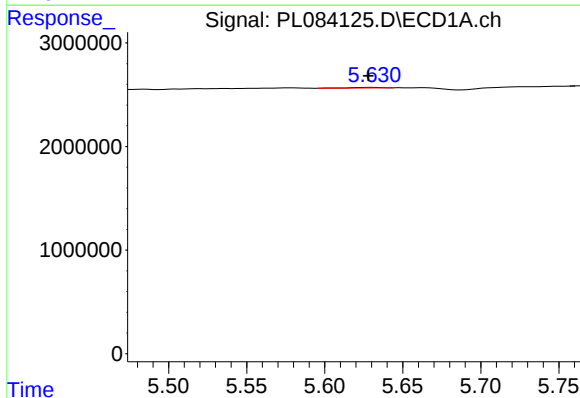
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



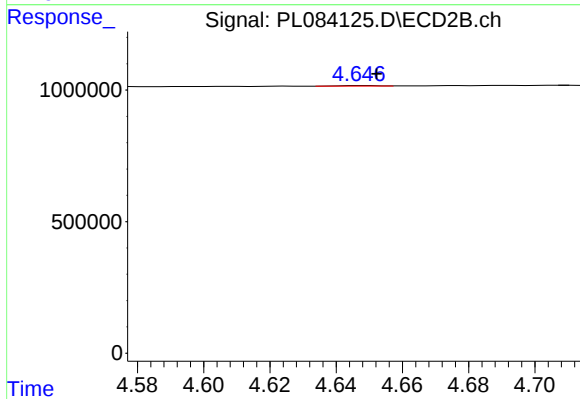
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 37341
Conc: 0.02 ng/ml



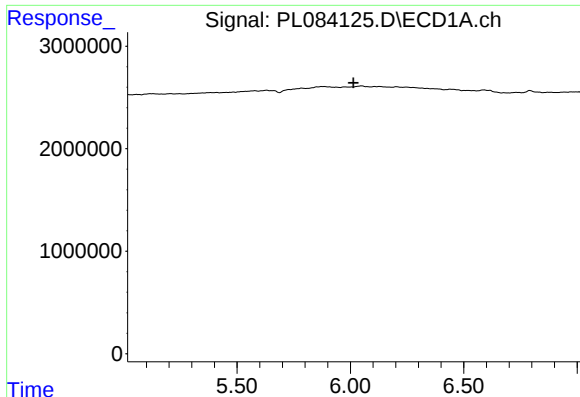
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 98870
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

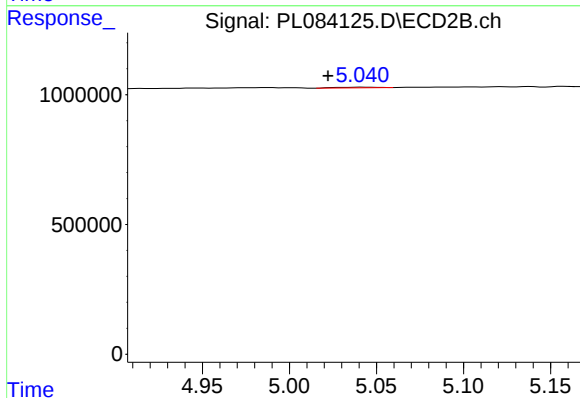
R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 17784
Conc: 0.01 ng/ml



#9 Endosulfan I

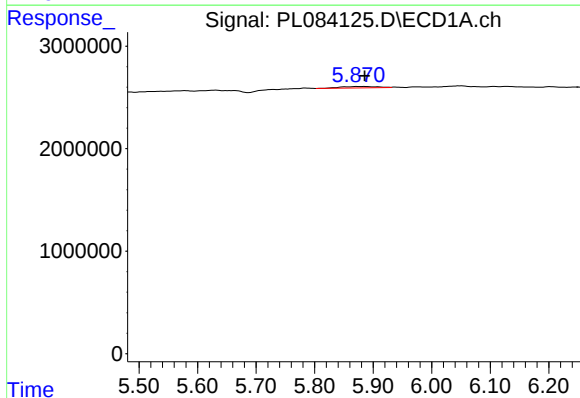
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



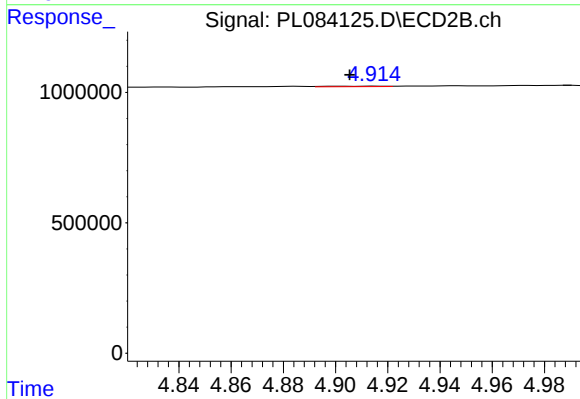
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: 0.020 min
Response: 37796
Conc: 0.03 ng/ml



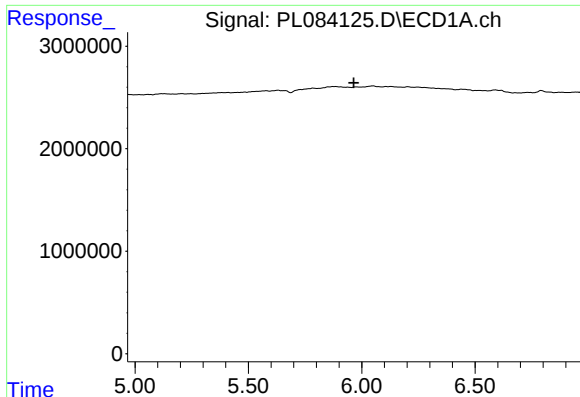
#10 gamma-Chlordane

R.T.: 5.872 min
Delta R.T.: -0.013 min
Response: 587053
Conc: 0.23 ng/ml



#10 gamma-Chlordane

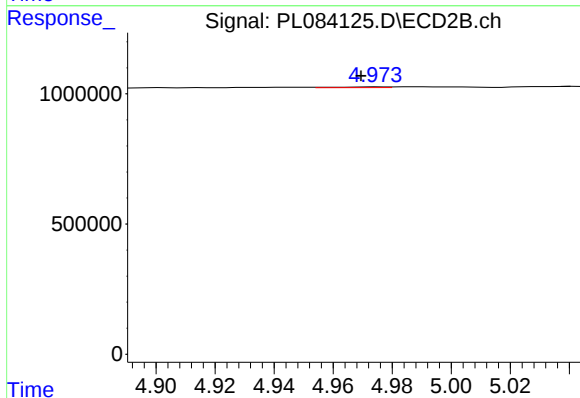
R.T.: 4.916 min
Delta R.T.: 0.011 min
Response: 28708
Conc: 0.02 ng/ml



#11 alpha-Chlordane

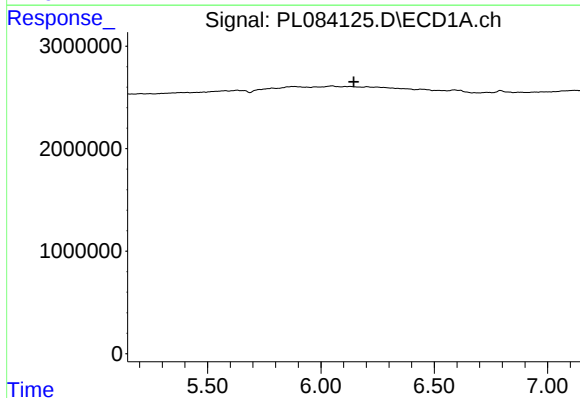
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



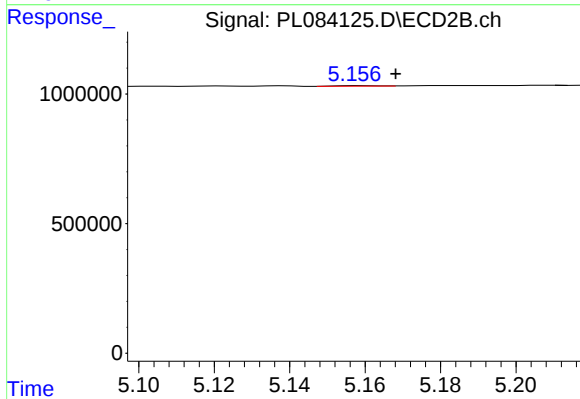
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 35892
Conc: 0.03 ng/ml



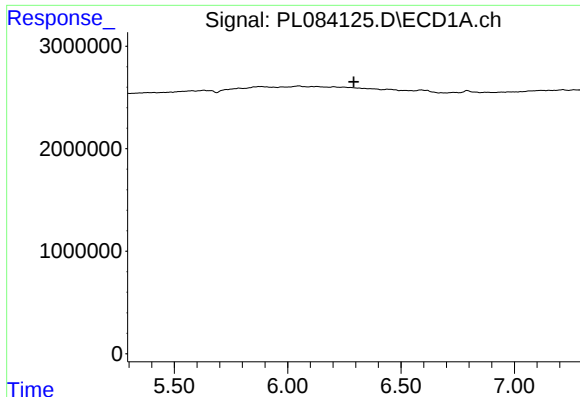
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

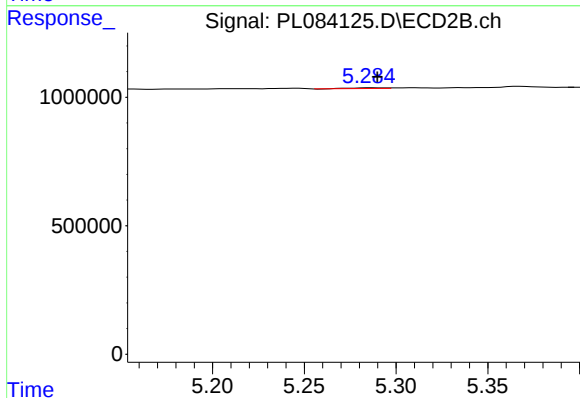
R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 15680
Conc: 0.01 ng/ml



#13 Dieldrin

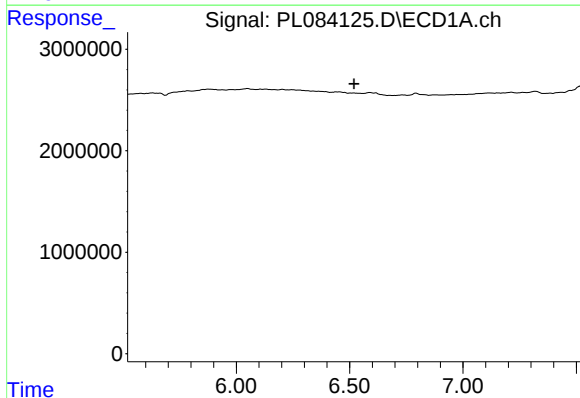
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



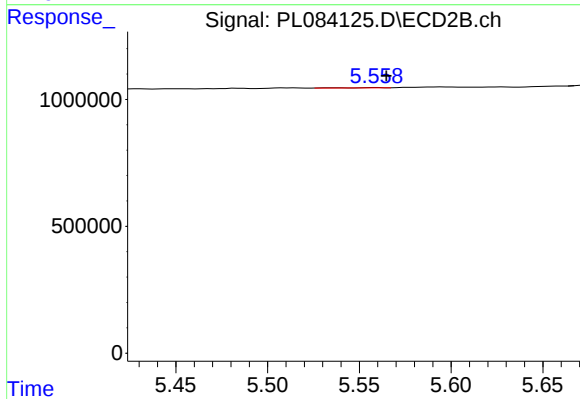
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 37943
Conc: 0.03 ng/ml



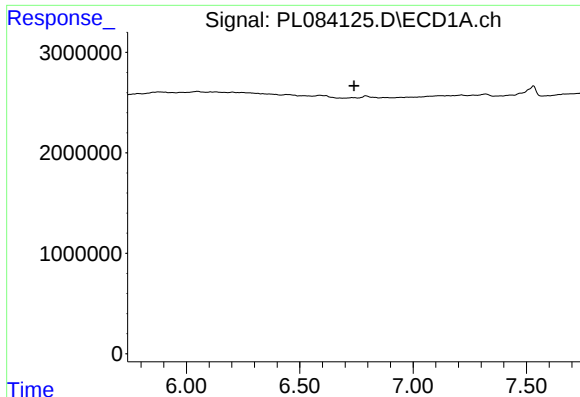
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

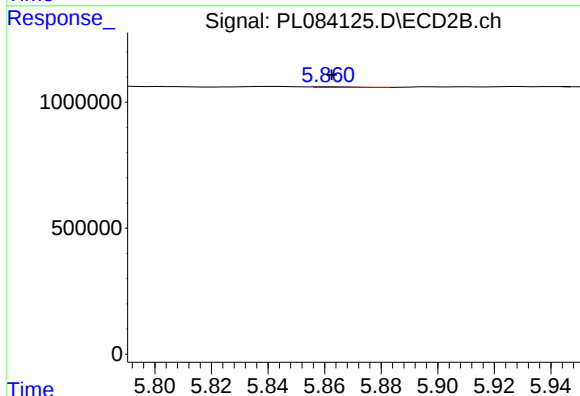
R.T.: 5.559 min
Delta R.T.: -0.006 min
Response: 15568
Conc: 0.01 ng/ml



#15 Endosulfan II

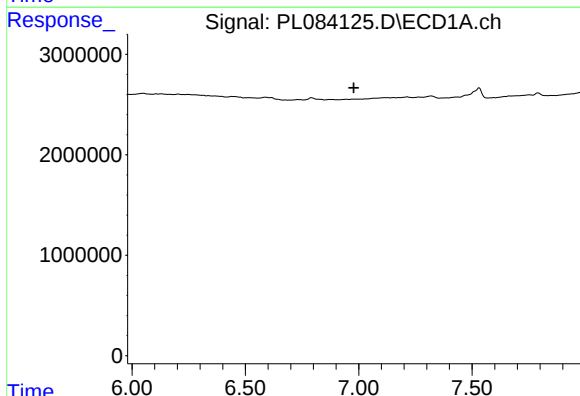
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



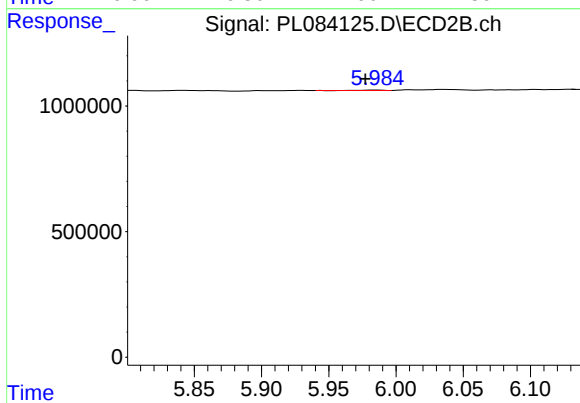
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 22775
Conc: 0.02 ng/ml



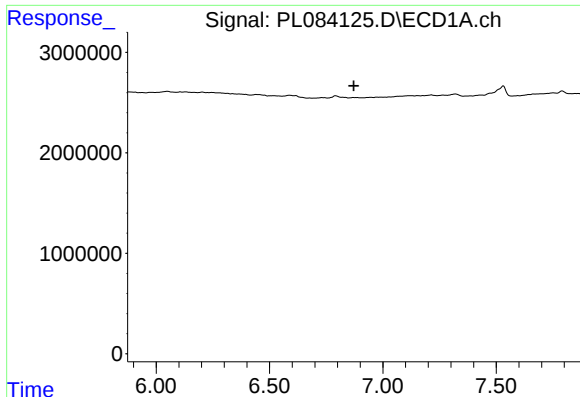
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

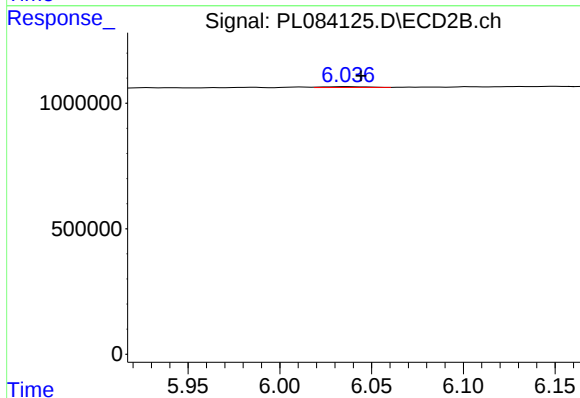
R.T.: 5.986 min
Delta R.T.: 0.008 min
Response: 10818
Conc: 0.01 ng/ml



#18 Endrin aldehyde

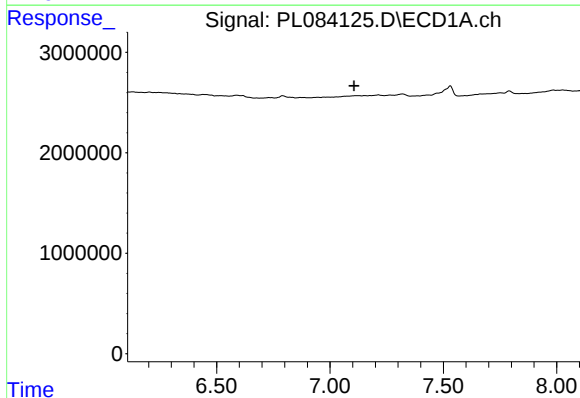
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



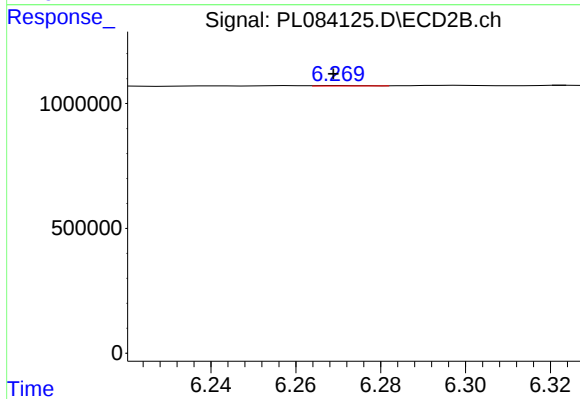
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.007 min
Response: 56815
Conc: 0.06 ng/ml



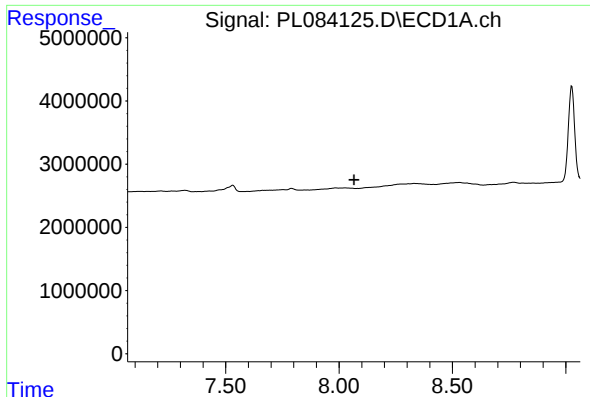
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

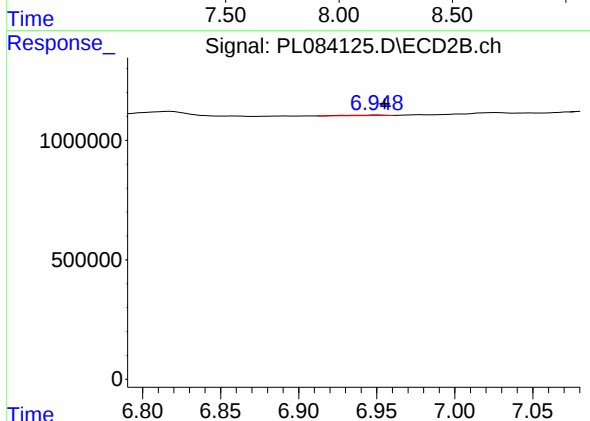
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 11302
Conc: 0.01 ng/ml



#22 Mirex

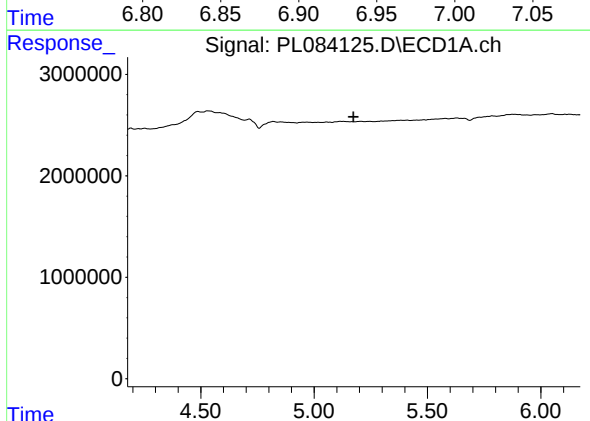
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



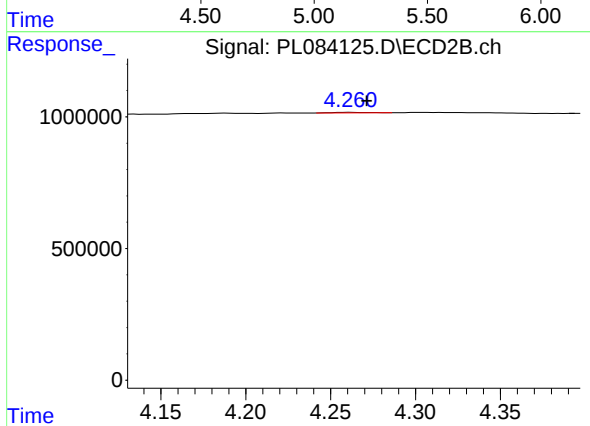
#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 35453
Conc: 0.03 ng/ml



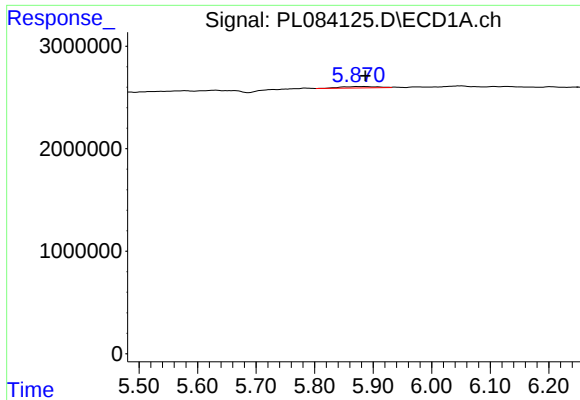
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

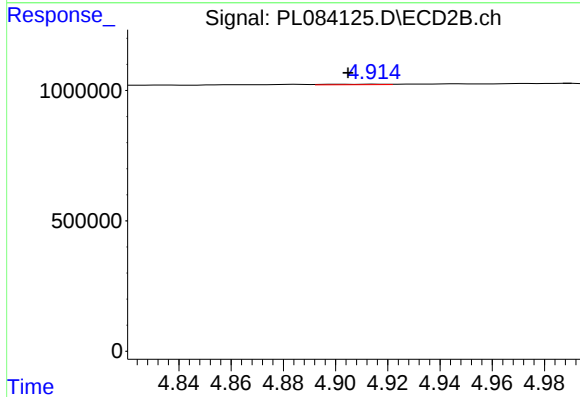
R.T.: 4.261 min
Delta R.T.: -0.010 min
Response: 30962
Conc: 0.07 ng/ml



#25 Chlordane-3

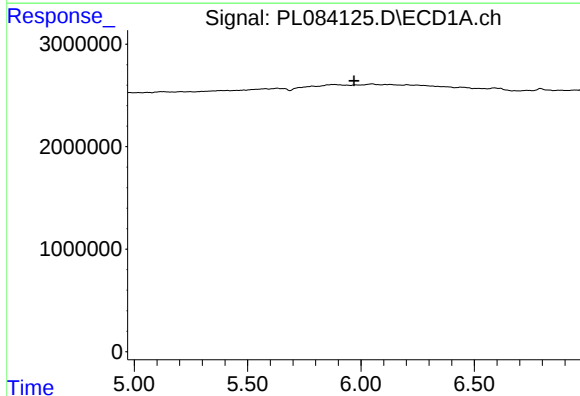
R.T.: 5.872 min
Delta R.T.: -0.014 min
Response: 587053
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



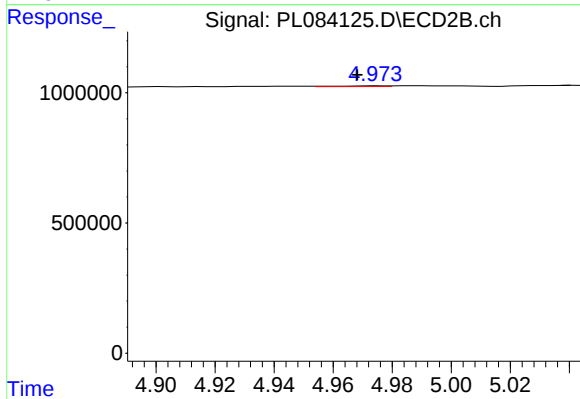
#25 Chlordane-3

R.T.: 4.916 min
Delta R.T.: 0.011 min
Response: 28708
Conc: 0.02 ng/ml



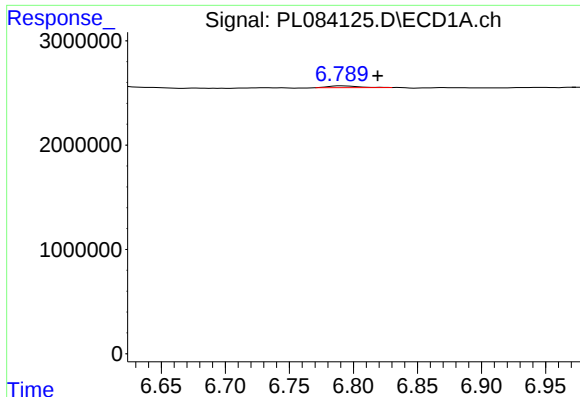
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

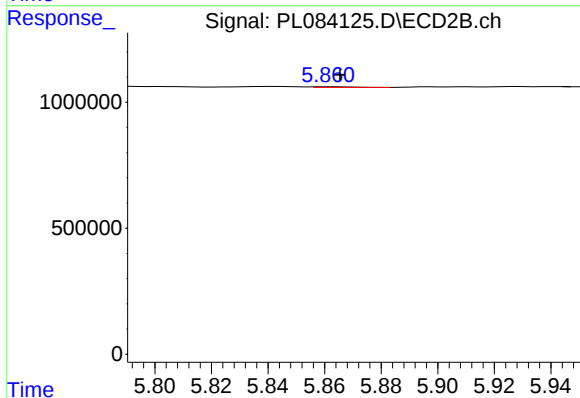
R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 35892
Conc: 0.03 ng/ml



#27 Chlordane-5

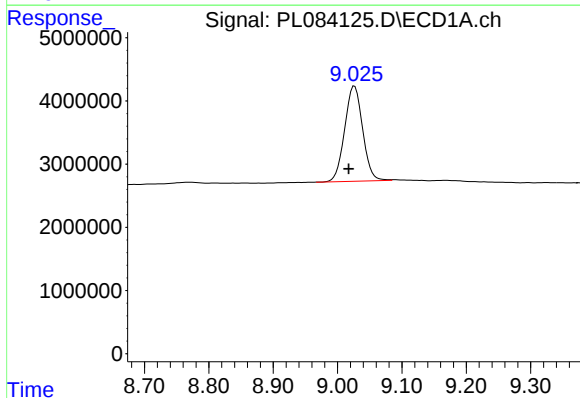
R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 270574
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



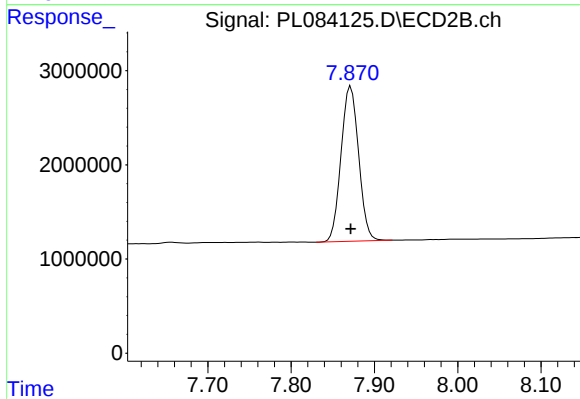
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 22775
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 29230683
Conc: 22.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 24138307
Conc: 21.72 ng/ml