

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 15:46
 Operator : AR\AJ
 Sample : PB155568BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:18:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.487	2.685	42588989	19891125	17.412	17.507
28)	SA Decachlor...	9.044	7.870	33911185	24737776	21.088	18.584
Target Compounds							
2)	A alpha-BHC	3.949f	3.194	424795	-19341	0.123	N.D. #
3)	MA gamma-BHC...	4.292f	0.000	319811	0	0.096	N.D. #
4)	MA Heptachlor	4.871	3.866	160722	84560	0.049	0.056
5)	MB Aldrin	5.203	4.119f	616757	320865	0.201	0.210
7)	B delta-BHC	4.705	0.000	651996	0	0.206	N.D. #
8)	B Heptachlo...	0.000	4.664f	0	1532	N.D.	0.001 #
10)	B gamma-Chl...	5.899	0.000	162911	0	0.063	N.D. #
12)	B 4,4'-DDE	0.000	5.151	0	59694	N.D.	0.048 #
13)	MA Dieldrin	0.000	5.271	0	7542	N.D.	0.005 #
14)	MA Endrin	0.000	5.549	0	9932	N.D.	0.008 #
15)	B Endosulfa...	0.000	5.868	0	217988	N.D.	0.176 #
16)	A 4,4'-DDD	6.677	5.713	356709	-13914	0.232	N.D. #
17)	MA 4,4'-DDT	0.000	5.968	0	210353	N.D.	0.180 #
18)	B Endrin al...	6.891	6.021f	944089	698816	0.614	0.684
22)	Mirex	0.000	6.974f	0	5890	N.D.	0.005 #
23)	Chlordane-1	4.635	3.681	267222	-22254	2.685	N.D. #
24)	Chlordane-2	5.175	4.255	425620	153421	4.063	3.183
25)	Chlordane-3	5.899	0.000	162911	0	0.451	N.D. #
26)	Chlordane-4	6.004f	4.933f	42943	280890	0.099	1.889 #
27)	Chlordane-5	0.000	5.868	0	217988	N.D.	4.282 #

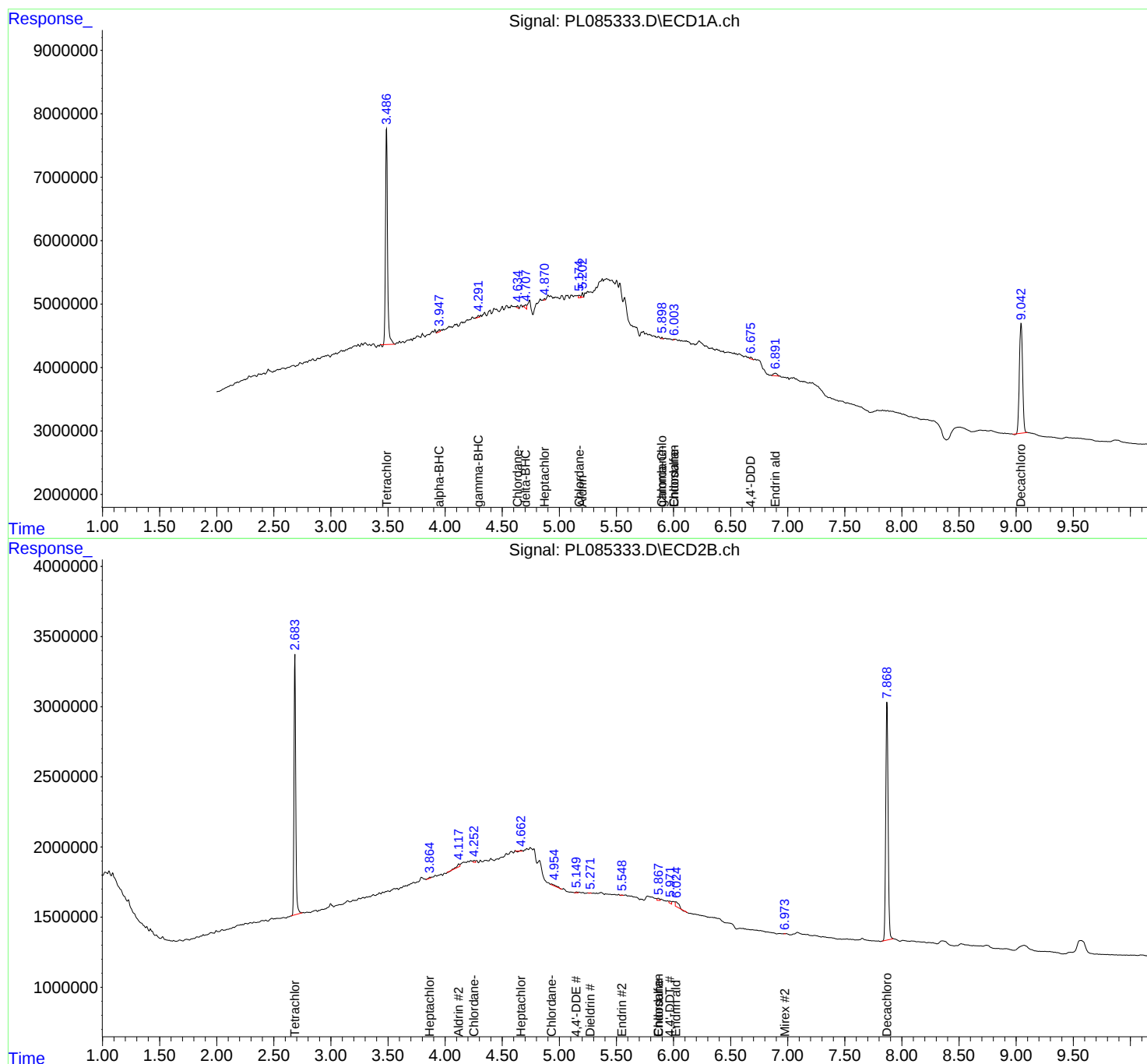
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

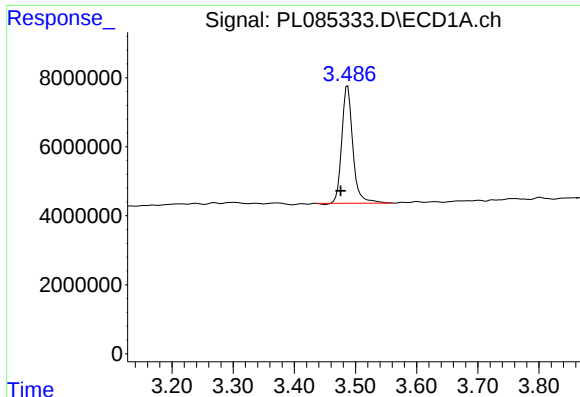
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 15:46
Operator : AR\AJ
Sample : PB155568BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:18:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

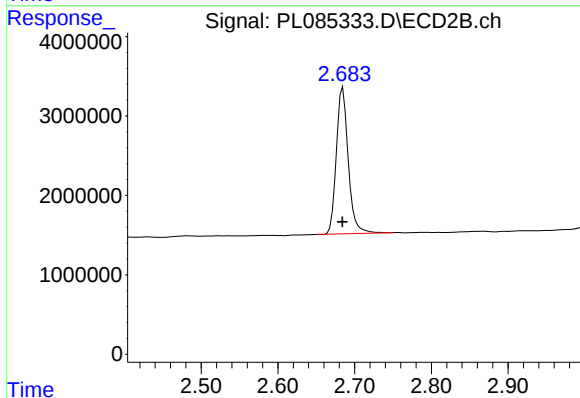




#1 Tetrachloro-m-xylene

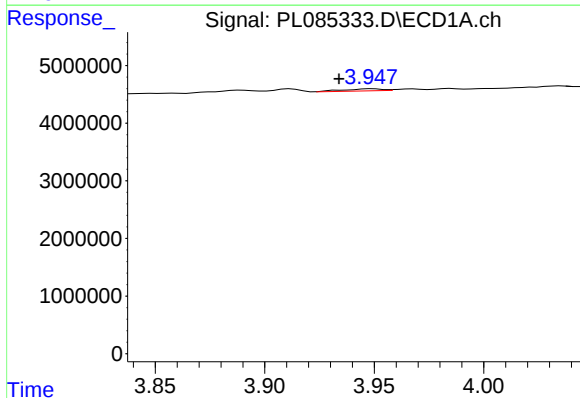
R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 42588989
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



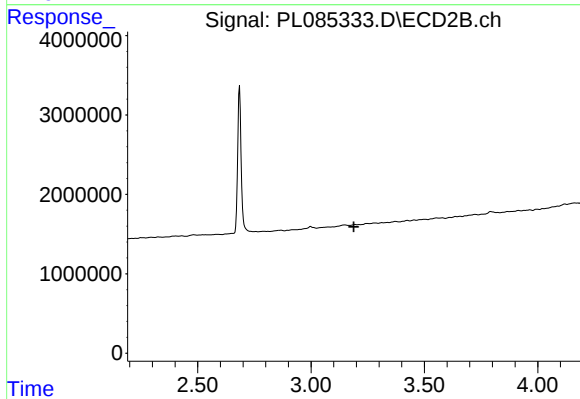
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 19891125
Conc: 17.51 ng/ml



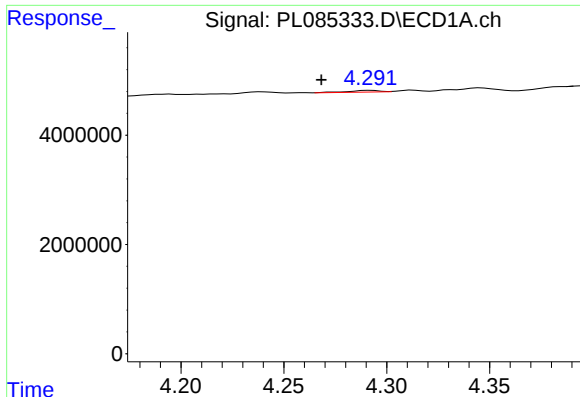
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 424795
Conc: 0.12 ng/ml



#2 alpha-BHC

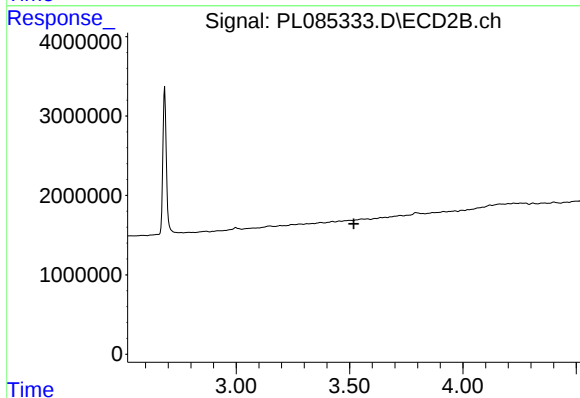
R.T.: 3.194 min
Delta R.T.: 0.006 min
Response: -19341
Conc: N.D.



#3 gamma-BHC (Lindane)

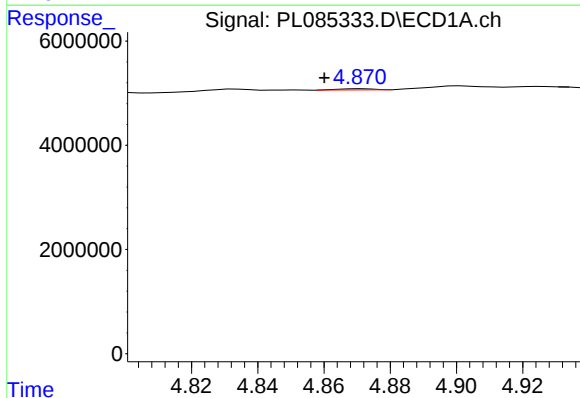
R.T.: 4.292 min
Delta R.T.: 0.024 min
Response: 319811
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



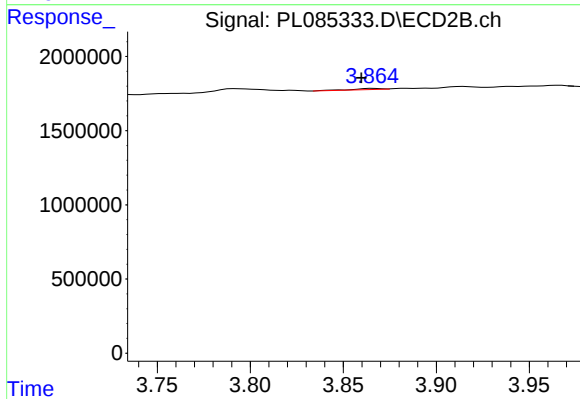
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



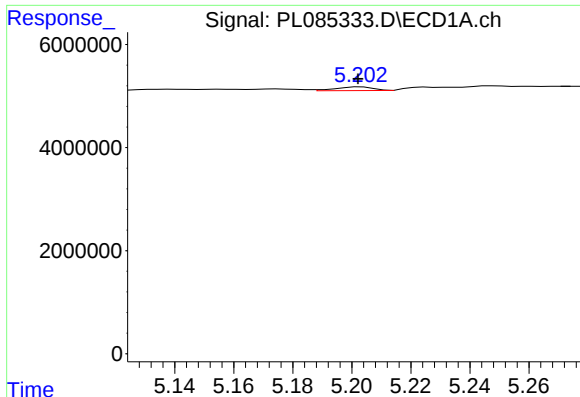
#4 Heptachlor

R.T.: 4.871 min
Delta R.T.: 0.011 min
Response: 160722
Conc: 0.05 ng/ml



#4 Heptachlor

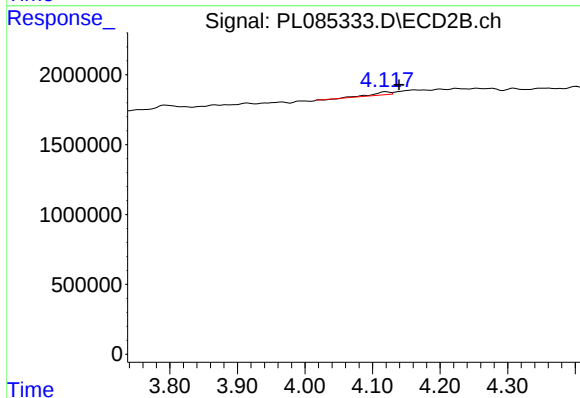
R.T.: 3.866 min
Delta R.T.: 0.007 min
Response: 84560
Conc: 0.06 ng/ml



#5 Aldrin

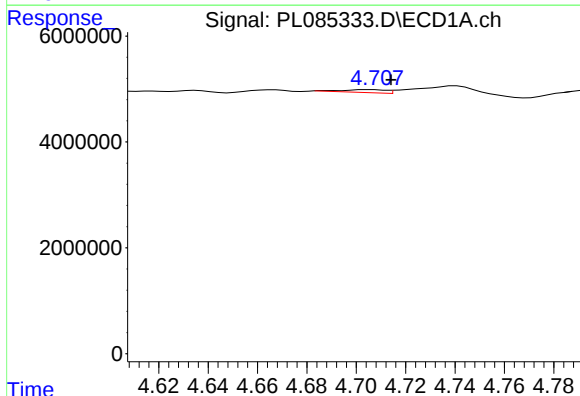
R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 616757
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



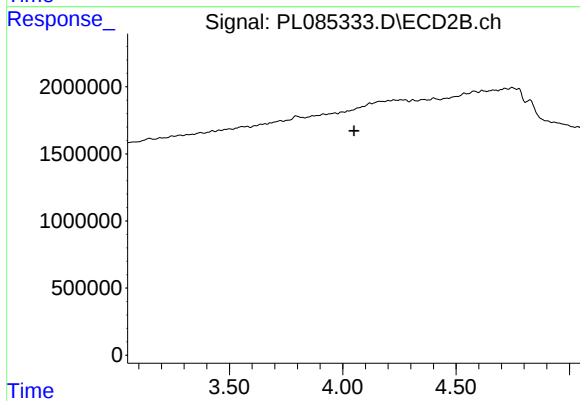
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: -0.020 min
Response: 320865
Conc: 0.21 ng/ml



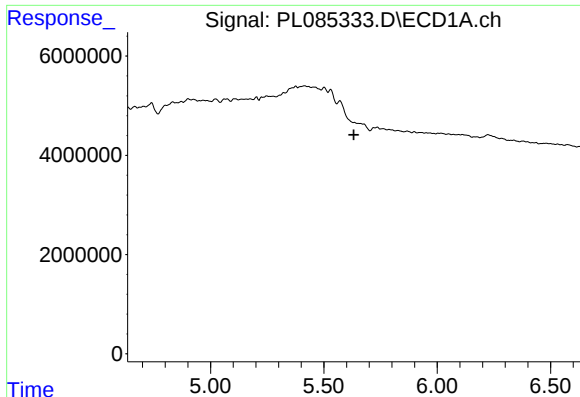
#7 delta-BHC

R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 651996
Conc: 0.21 ng/ml



#7 delta-BHC

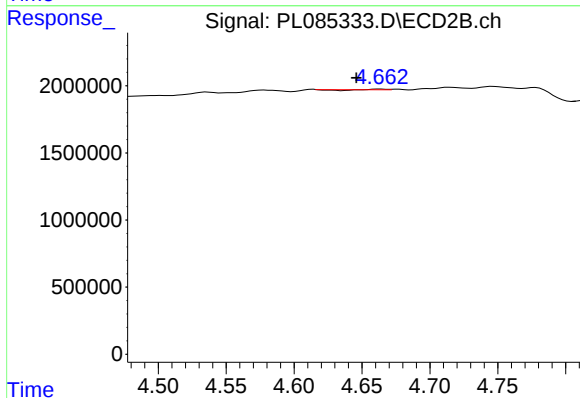
R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

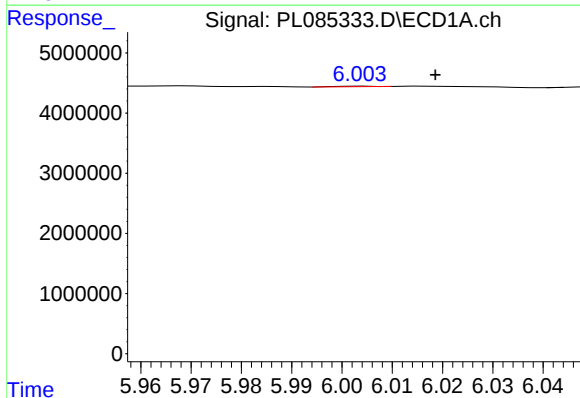
R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



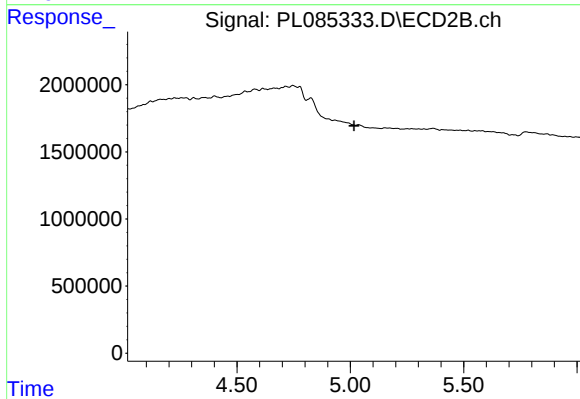
#8 Heptachlor epoxide

R.T.: 4.664 min
Delta R.T.: 0.018 min
Response: 1532
Conc: 0.00 ng/ml



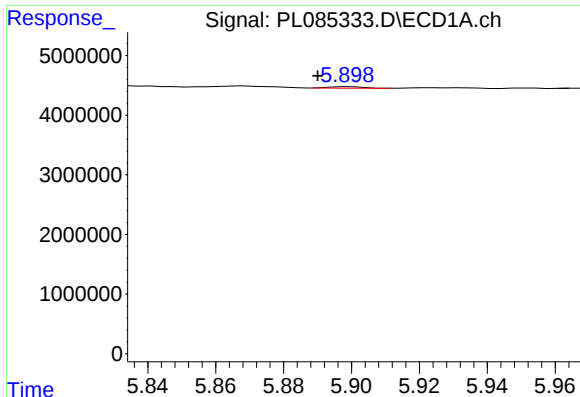
#9 Endosulfan I

R.T.: 6.004 min
Delta R.T.: -0.014 min
Response: 42943
Conc: 0.02 ng/ml



#9 Endosulfan I

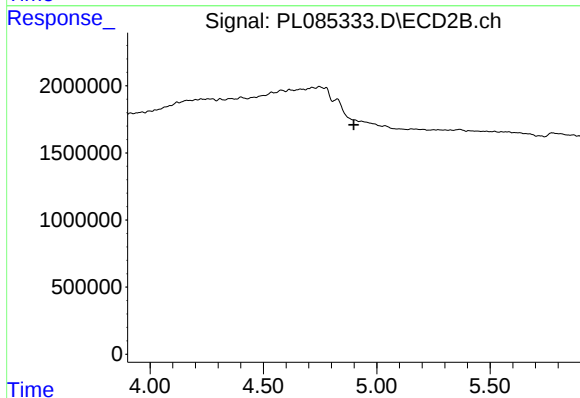
R.T.: 5.036 min
Delta R.T.: 0.020 min
Response: -197131
Conc: N.D.



#10 gamma-Chlordane

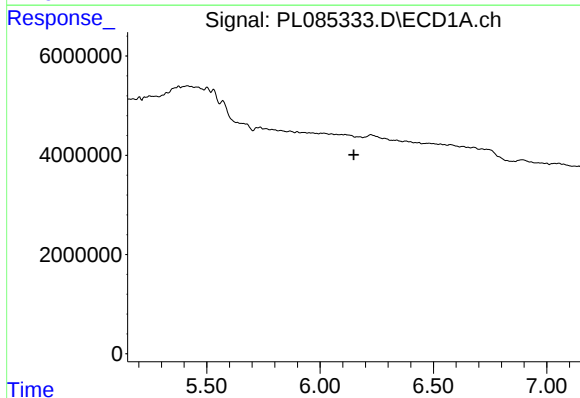
R.T.: 5.899 min
Delta R.T.: 0.009 min
Response: 162911
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



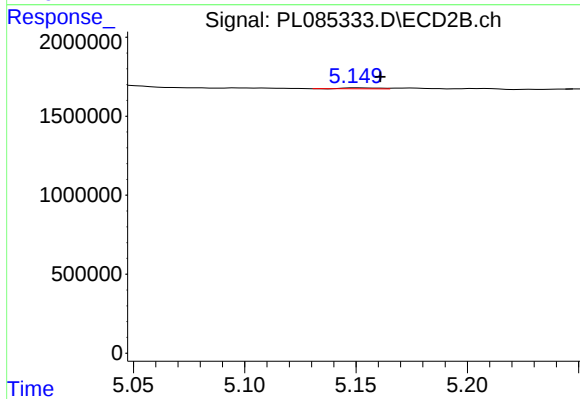
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



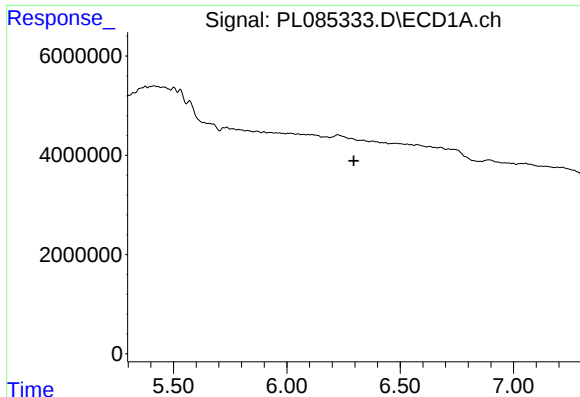
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

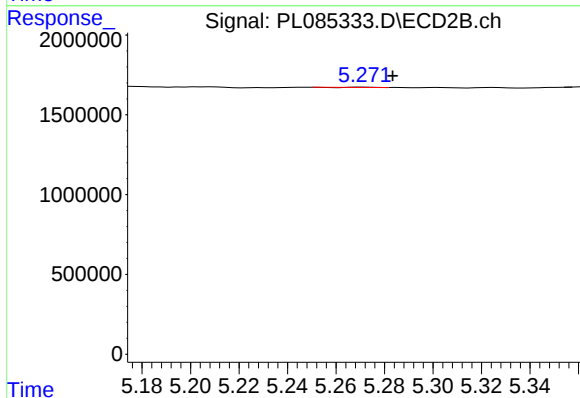
R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 59694
Conc: 0.05 ng/ml



#13 Dieldrin

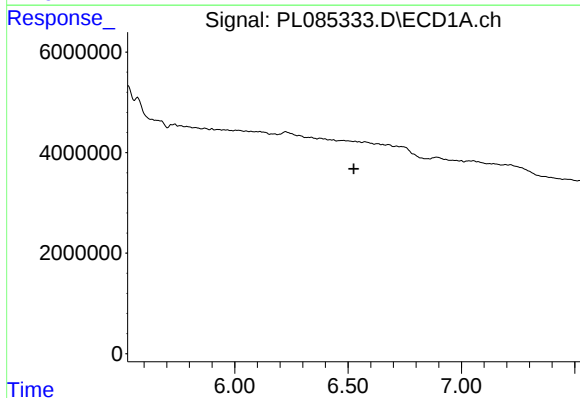
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



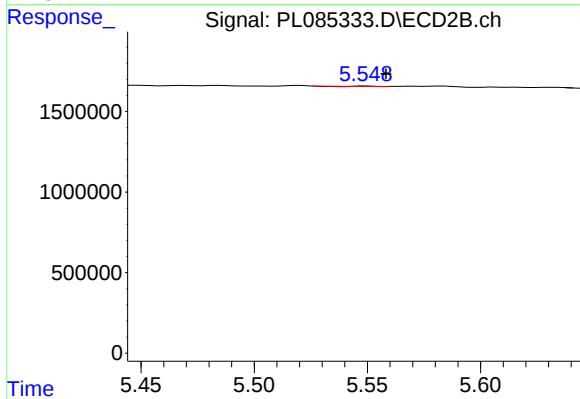
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.013 min
Response: 7542
Conc: 0.01 ng/ml



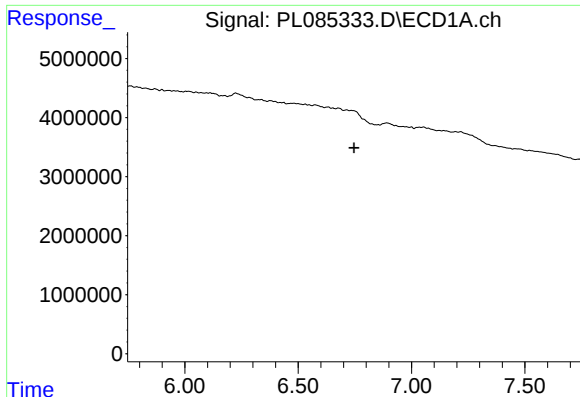
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

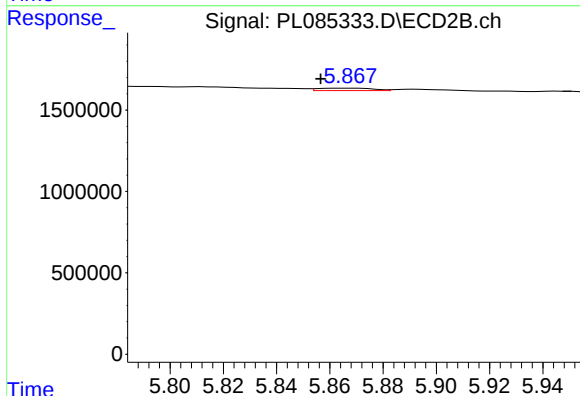
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 9932
Conc: 0.01 ng/ml



#15 Endosulfan II

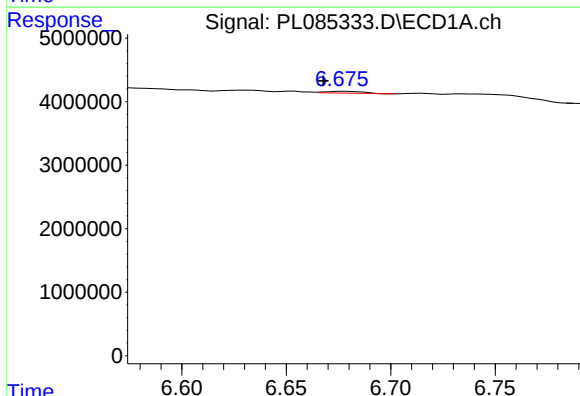
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



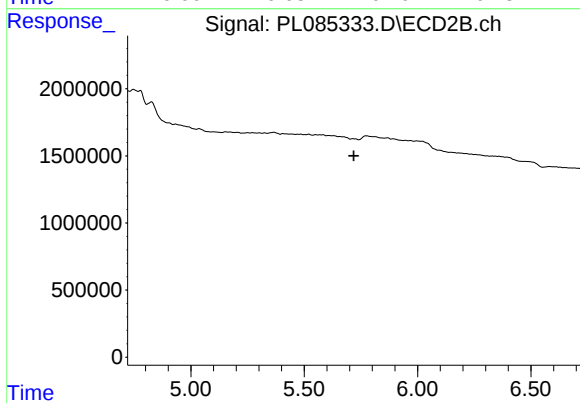
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: 0.011 min
Response: 217988
Conc: 0.18 ng/ml



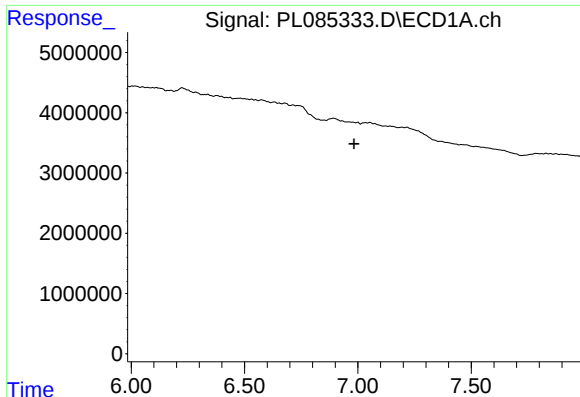
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.009 min
Response: 356709
Conc: 0.23 ng/ml



#16 4,4'-DDD

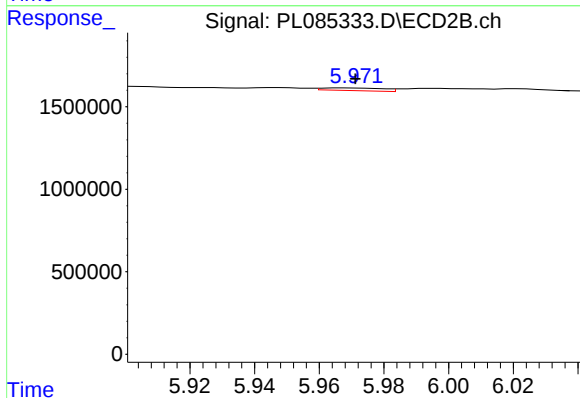
R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: -13914
Conc: N.D.



#17 4,4'-DDT

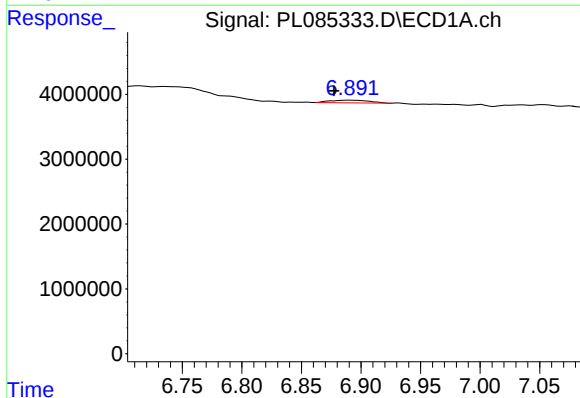
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



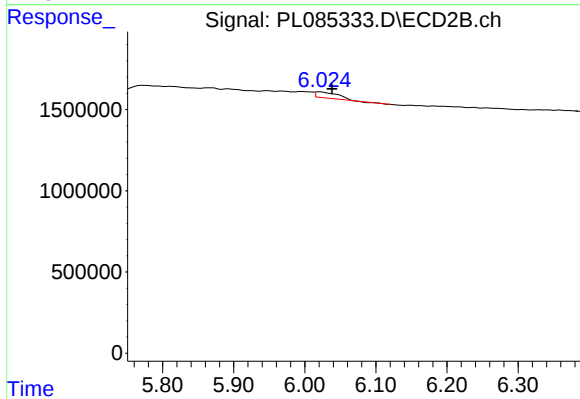
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 210353
Conc: 0.18 ng/ml



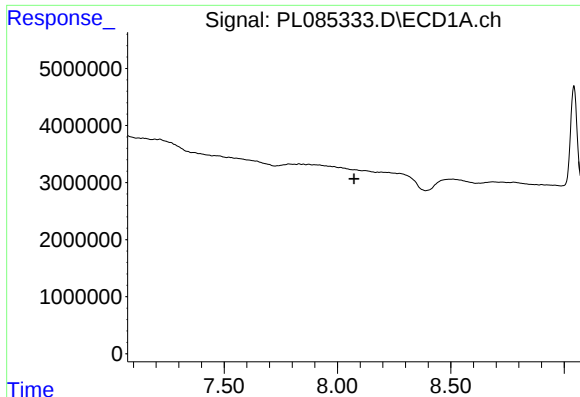
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.014 min
Response: 944089
Conc: 0.61 ng/ml



#18 Endrin aldehyde

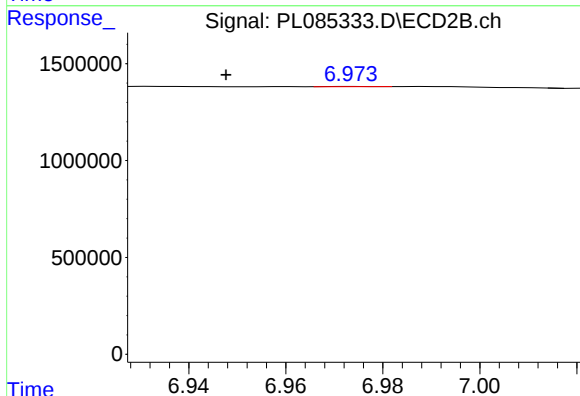
R.T.: 6.021 min
Delta R.T.: -0.017 min
Response: 698816
Conc: 0.68 ng/ml



#22 Mirex

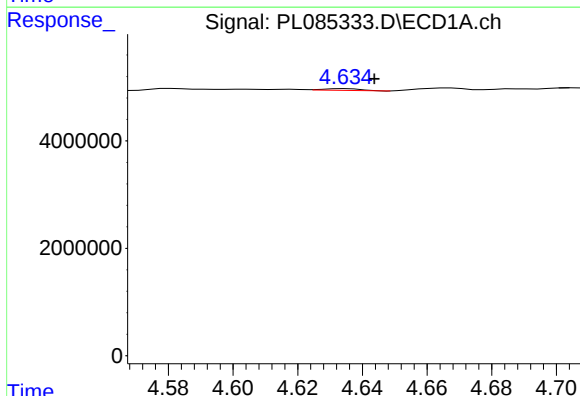
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



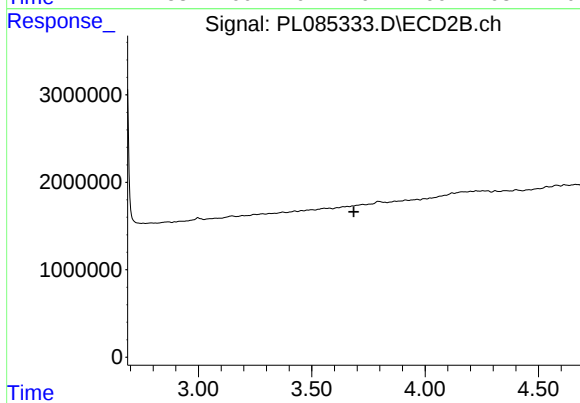
#22 Mirex

R.T.: 6.974 min
Delta R.T.: 0.027 min
Response: 5890
Conc: 0.00 ng/ml



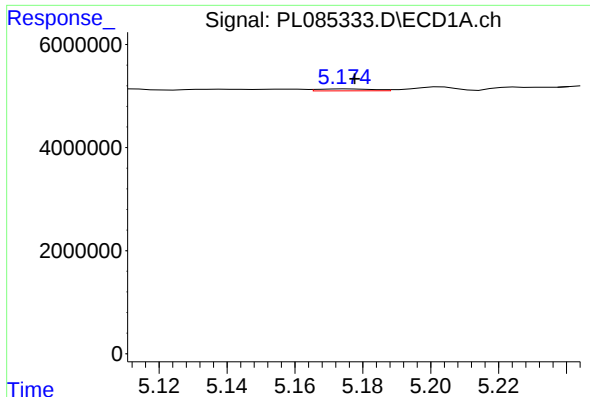
#23 Chlordane-1

R.T.: 4.635 min
Delta R.T.: -0.009 min
Response: 267222
Conc: 2.69 ng/ml



#23 Chlordane-1

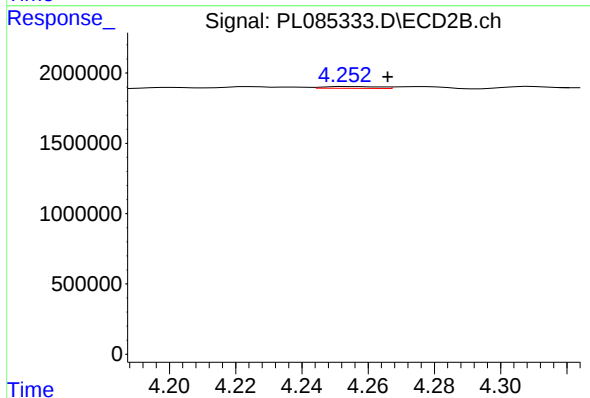
R.T.: 3.681 min
Delta R.T.: -0.005 min
Response: -22254
Conc: N.D.



#24 Chlordane-2

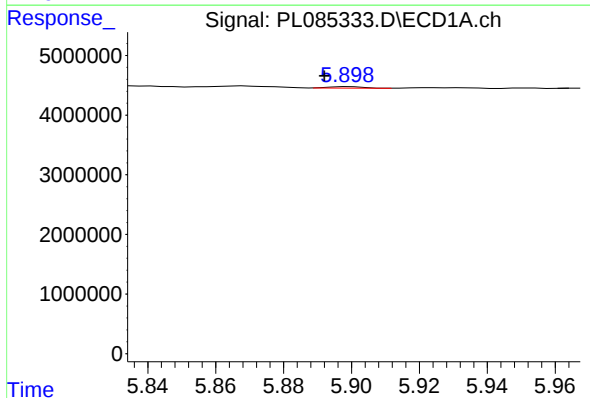
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 425620
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



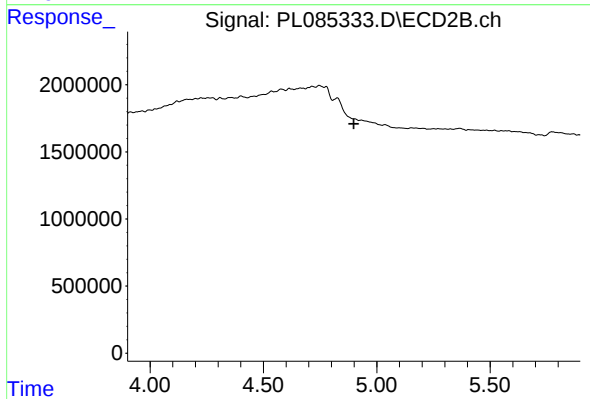
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.011 min
Response: 153421
Conc: 3.18 ng/ml



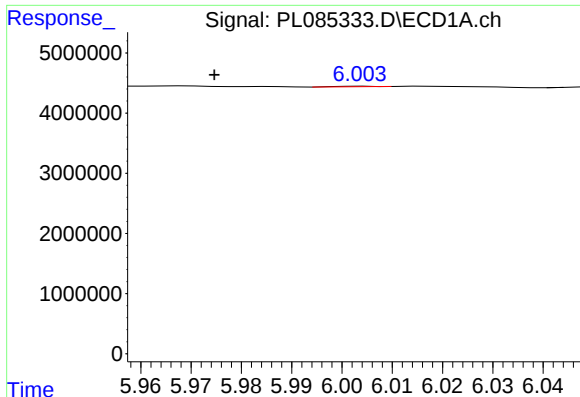
#25 Chlordane-3

R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 162911
Conc: 0.45 ng/ml



#25 Chlordane-3

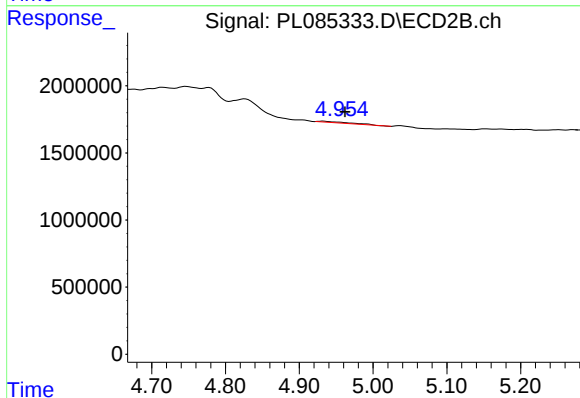
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#26 Chlordane-4

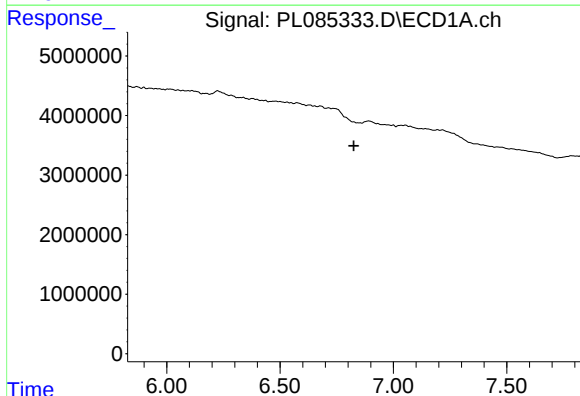
R.T.: 6.004 min
Delta R.T.: 0.030 min
Response: 42943
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



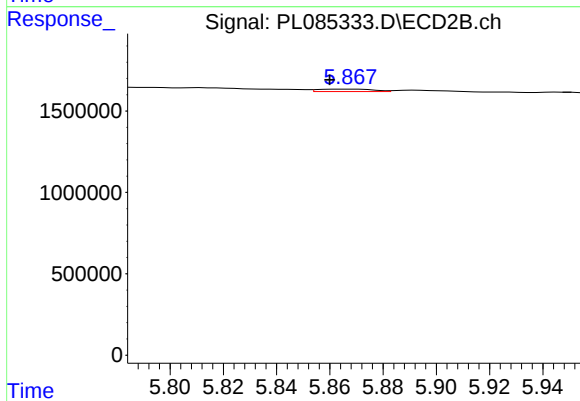
#26 Chlordane-4

R.T.: 4.933 min
Delta R.T.: -0.029 min
Response: 280890
Conc: 1.89 ng/ml



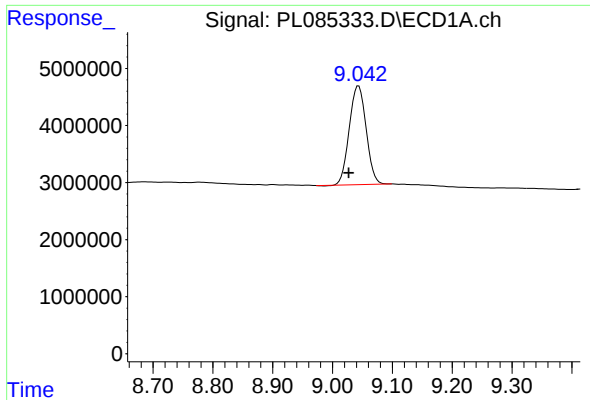
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

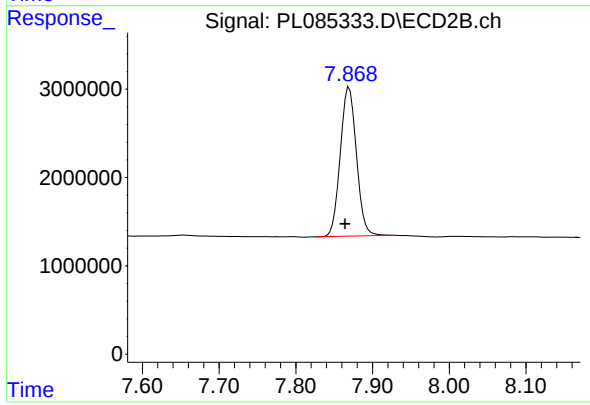
R.T.: 5.868 min
Delta R.T.: 0.008 min
Response: 217988
Conc: 4.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.016 min
Response: 33911185
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.005 min
Response: 24737776
Conc: 18.58 ng/ml