

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 21:12
 Operator : AR\AJ
 Sample : 04197-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 03:42:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	2.685	31911915	15814125	13.735	14.543
28)	SA Decachlor...	9.028	7.863	24692931	19328479	15.176	15.502
Target Compounds							
2)	A alpha-BHC	3.934	3.188	-205710	196769	N.D.	0.127
3)	MA gamma-BHC...	4.247f	3.519	275921	50341	0.086	0.033 #
4)	MA Heptachlor	4.859	0.000	2578115	0	0.767	N.D. #
5)	MB Aldrin	0.000	4.157	0	456741	N.D.	0.314 #
6)	B beta-BHC	4.487f	0.000	635237	0	0.455	N.D. #
7)	B delta-BHC	4.717	4.050	11891561	42867	3.688	0.028 #
8)	B Heptachlo...	5.633	4.645	3325500	65983	1.104	0.050 #
9)	A Endosulfan I	5.999f	0.000	332167	0	0.126	N.D. #
10)	B gamma-Chl...	0.000	4.900	0	32640	N.D.	0.024 #
11)	B alpha-Chl...	5.999f	4.966	332167	243305	0.118	0.179 #
12)	B 4,4'-DDE	0.000	5.150f	0	37789	N.D.	0.031 #
14)	MA Endrin	0.000	5.580f	0	163690	N.D.	0.134 #
15)	B Endosulfa...	0.000	5.841f	0	121257	N.D.	0.100 #
17)	MA 4,4'-DDT	0.000	5.997f	0	479155	N.D.	0.413 #
18)	B Endrin al...	6.883	0.000	608628	0	0.361	N.D. #
19)	B Endosulfa...	0.000	6.258	0	54315	N.D.	0.046 #
22)	Mirex	0.000	6.952	0	2780	N.D.	0.002 #
23)	Chlordane-1	0.000	3.690	0	235489	N.D.	6.144 #
24)	Chlordane-2	0.000	4.266	0	302554	N.D.	6.040 #
25)	Chlordane-3	0.000	4.900	0	32640	N.D.	0.236 #
26)	Chlordane-4	5.999f	4.966	332167	243305	0.686	1.695 #
27)	Chlordane-5	0.000	5.841f	0	121257	N.D.	2.381 #

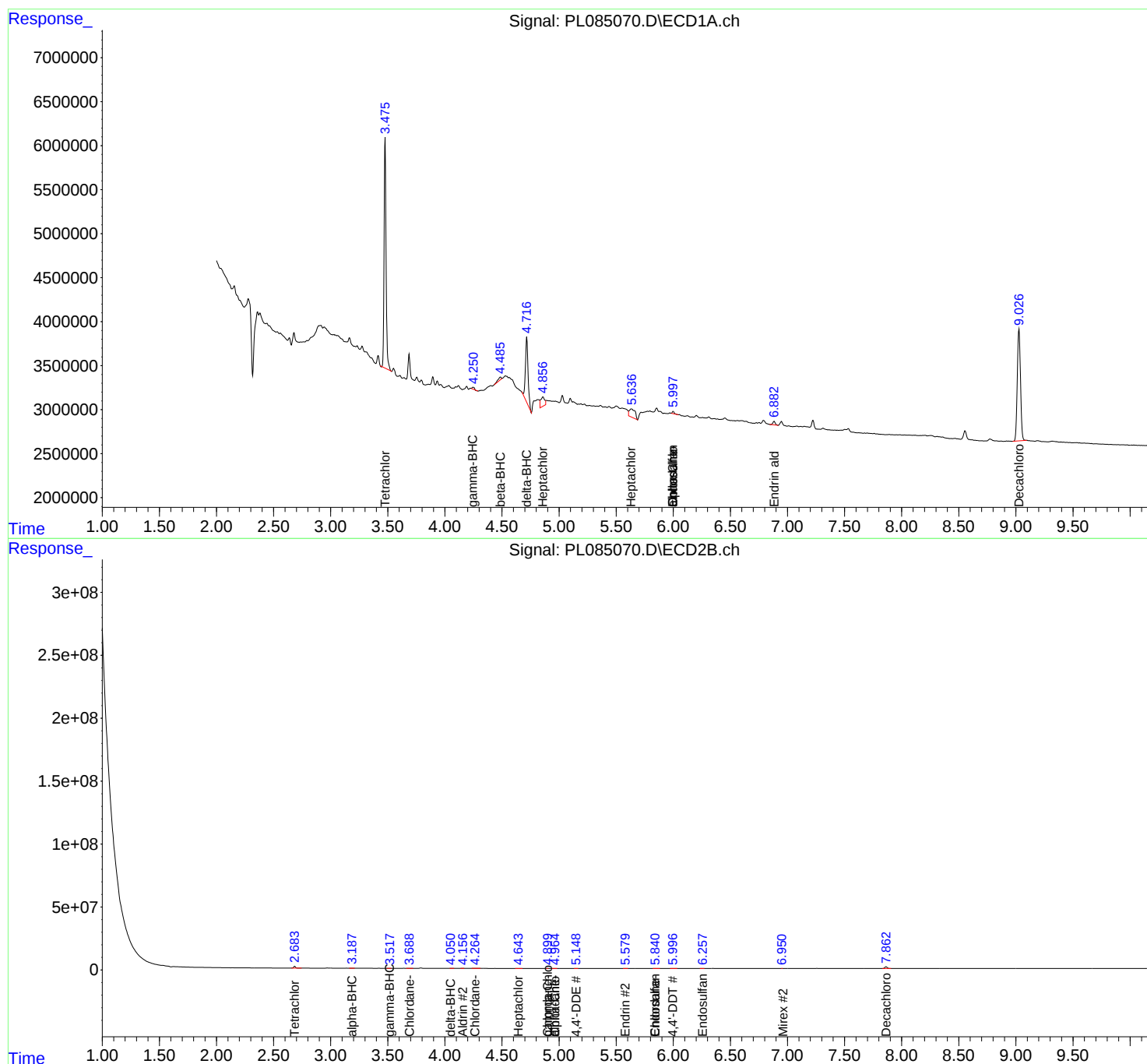
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

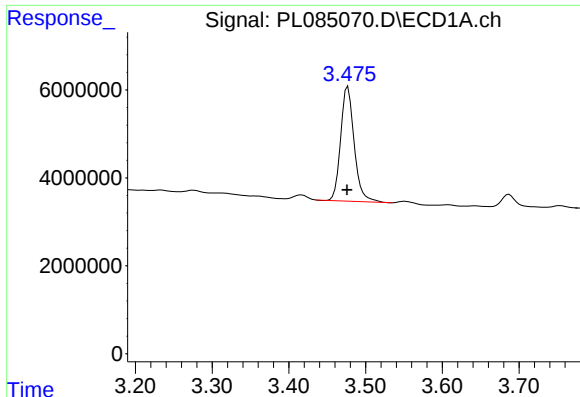
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 21:12
Operator : AR\AJ
Sample : 04197-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 03:42:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

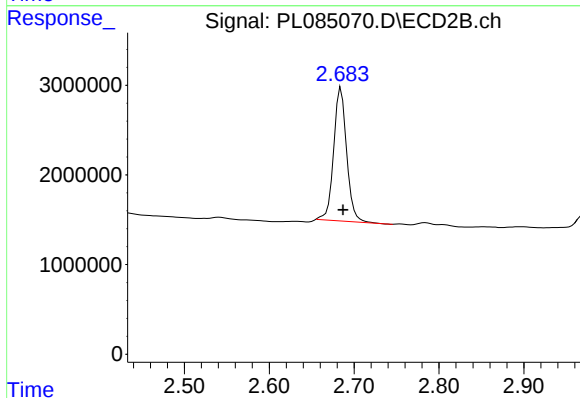




#1 Tetrachloro-m-xylene

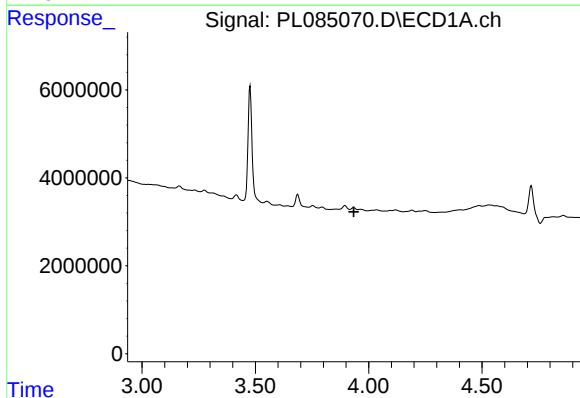
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 31911915
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



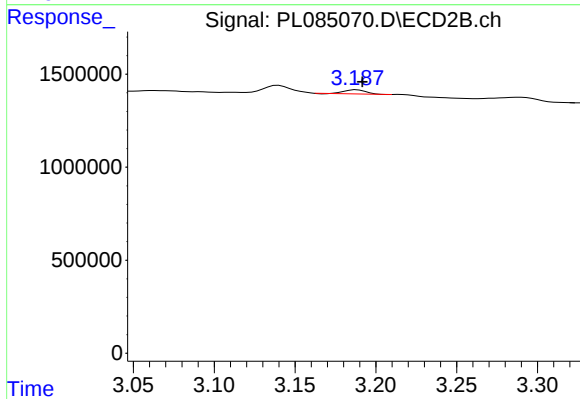
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 15814125
Conc: 14.54 ng/ml



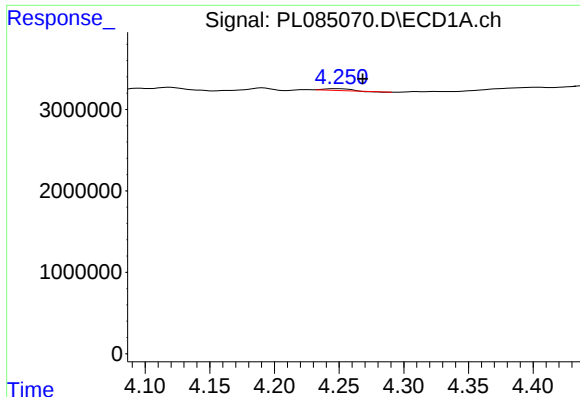
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: -205710
Conc: N.D.



#2 alpha-BHC

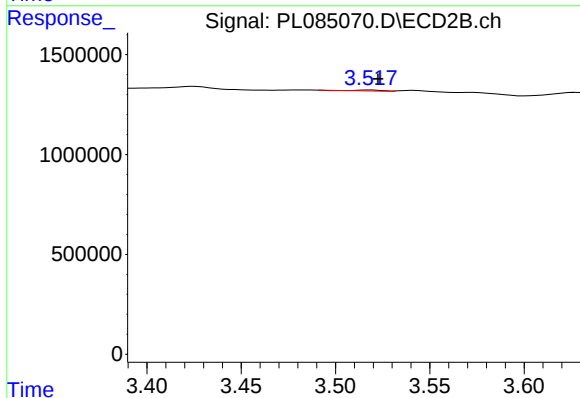
R.T.: 3.188 min
Delta R.T.: -0.004 min
Response: 196769
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

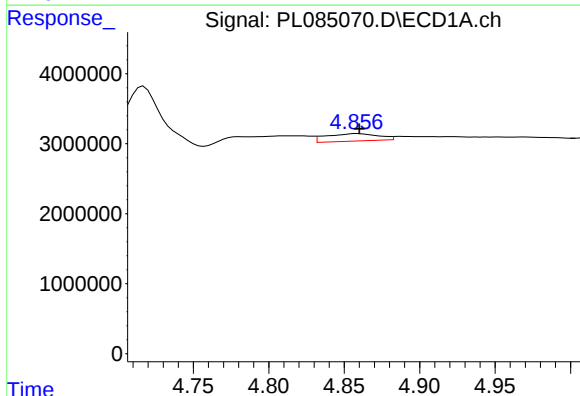
R.T.: 4.247 min
Delta R.T.: -0.021 min
Response: 275921
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



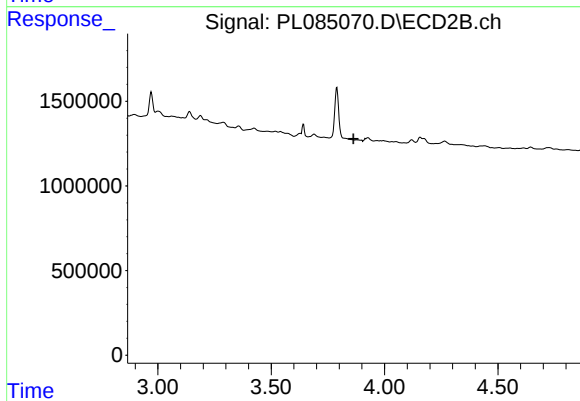
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.004 min
Response: 50341
Conc: 0.03 ng/ml



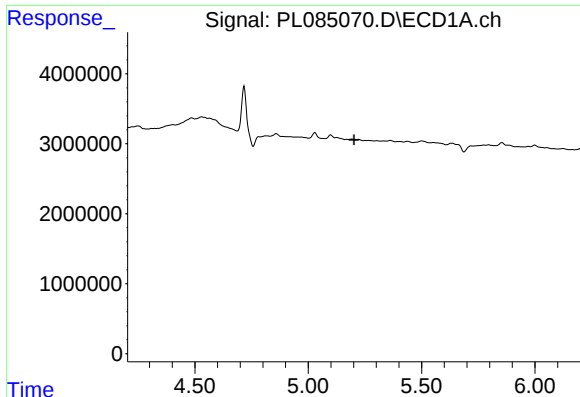
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 2578115
Conc: 0.77 ng/ml



#4 Heptachlor

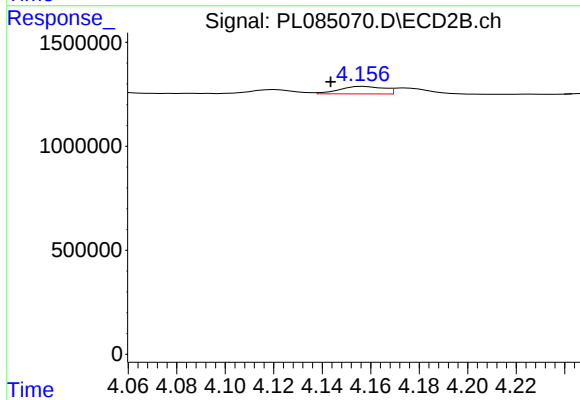
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

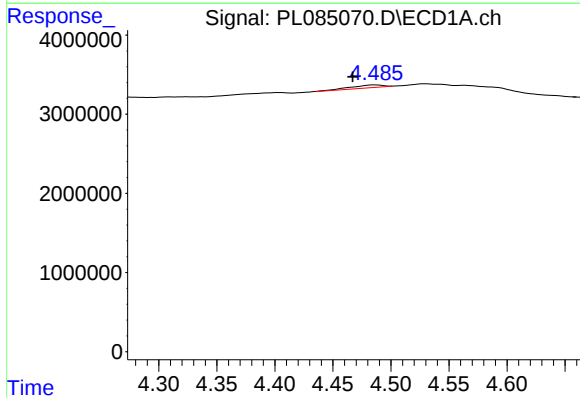
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



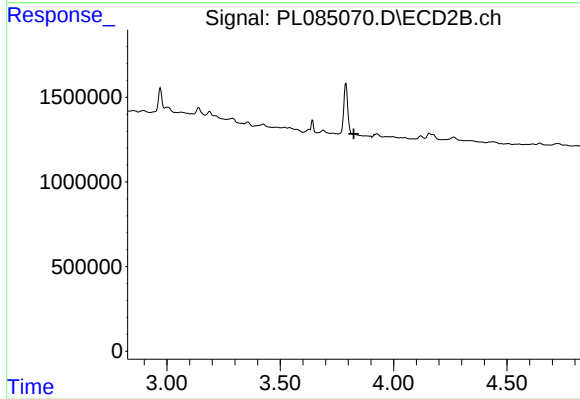
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.014 min
Response: 456741
Conc: 0.31 ng/ml



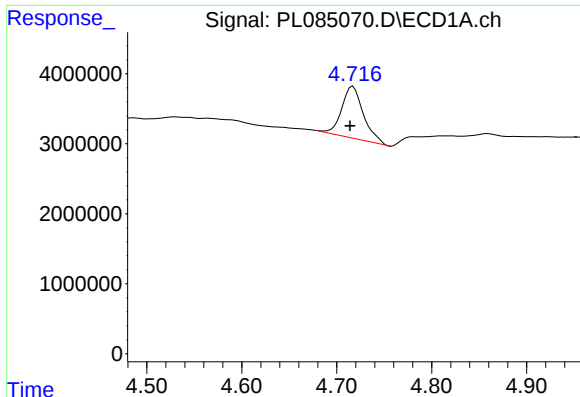
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 635237
Conc: 0.45 ng/ml



#6 beta-BHC

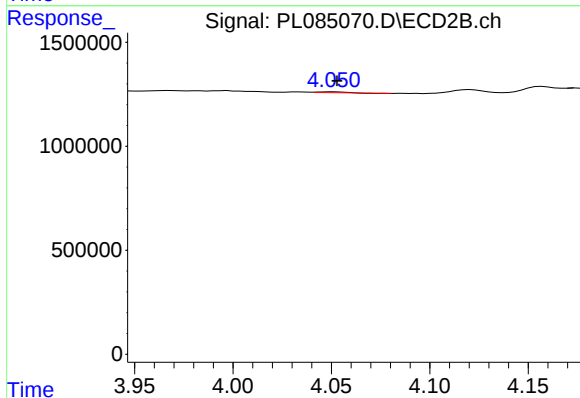
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

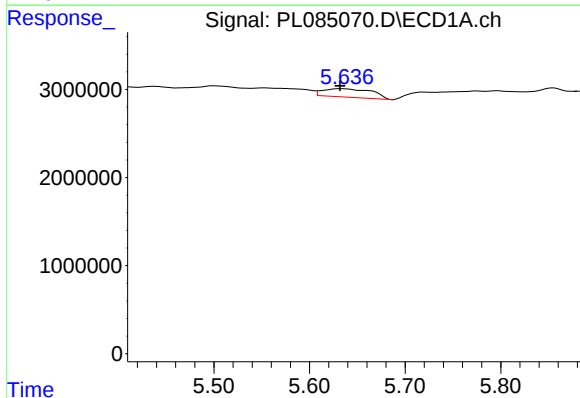
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 11891561
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



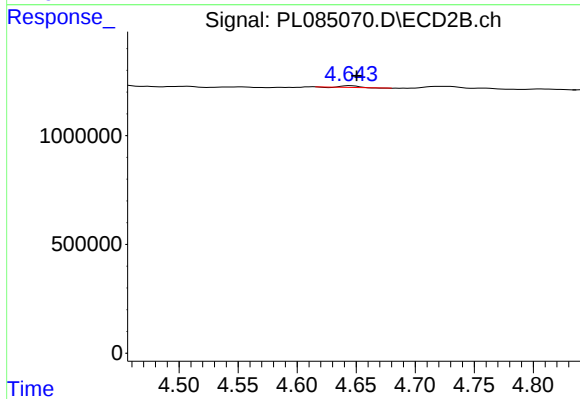
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 42867
Conc: 0.03 ng/ml



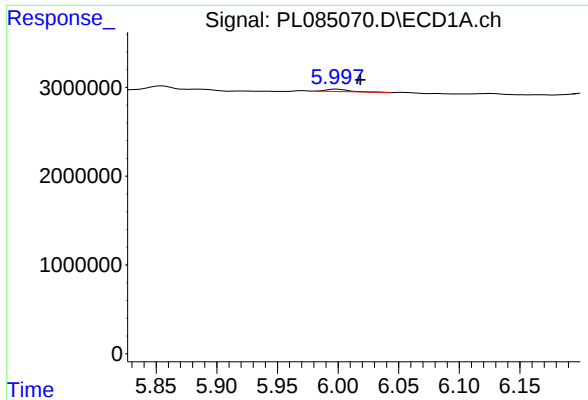
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 3325500
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

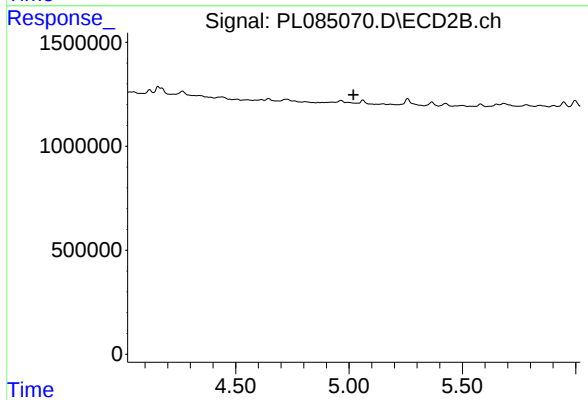
R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 65983
Conc: 0.05 ng/ml



#9 Endosulfan I

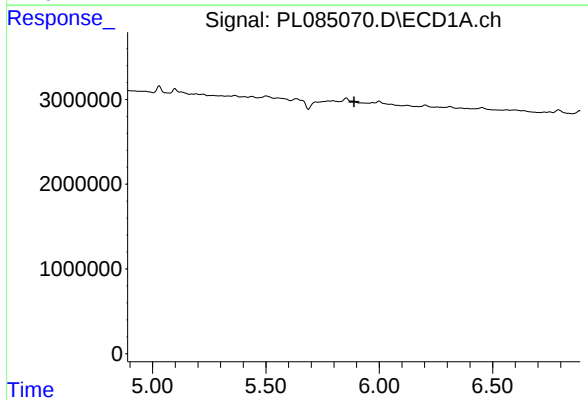
R.T.: 5.999 min
Delta R.T.: -0.020 min
Response: 332167
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



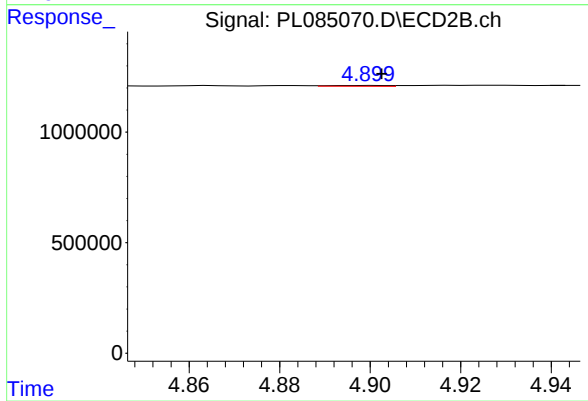
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



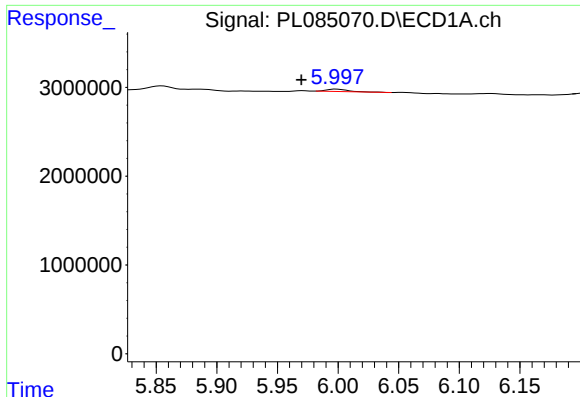
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

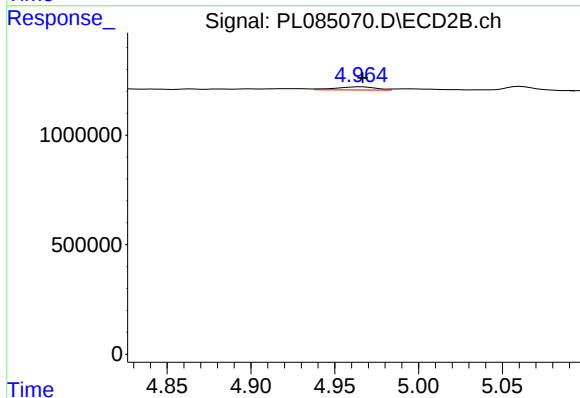
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 32640
Conc: 0.02 ng/ml



#11 alpha-Chlordane

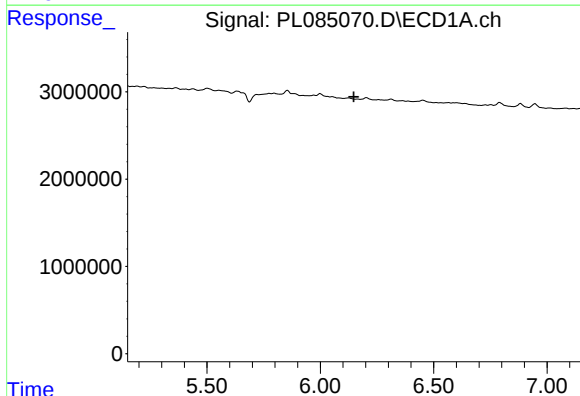
R.T.: 5.999 min
Delta R.T.: 0.029 min
Response: 332167
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



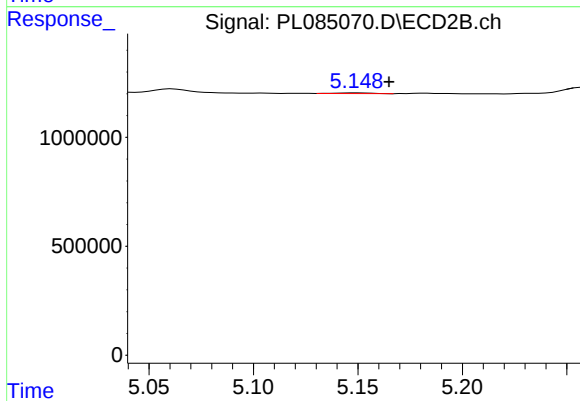
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 243305
Conc: 0.18 ng/ml



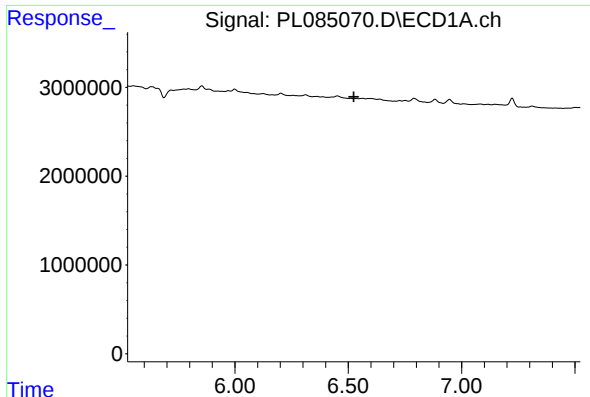
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

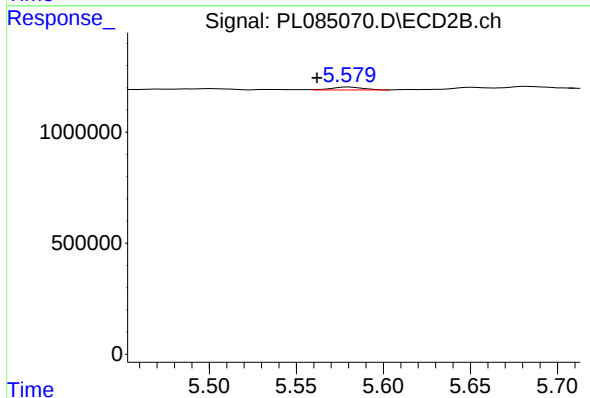
R.T.: 5.150 min
Delta R.T.: -0.015 min
Response: 37789
Conc: 0.03 ng/ml



#14 Endrin

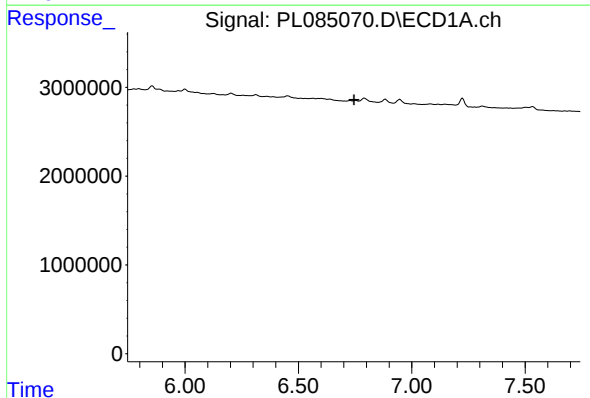
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



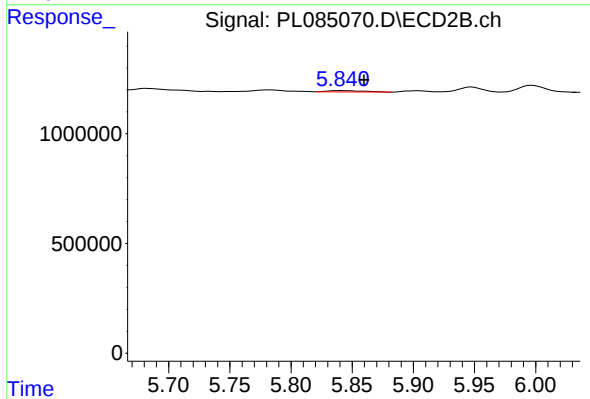
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 163690
Conc: 0.13 ng/ml



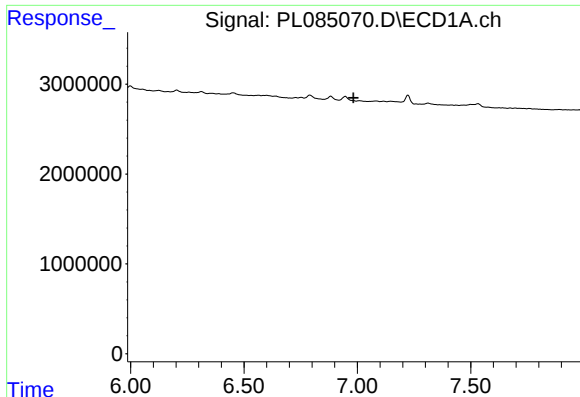
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

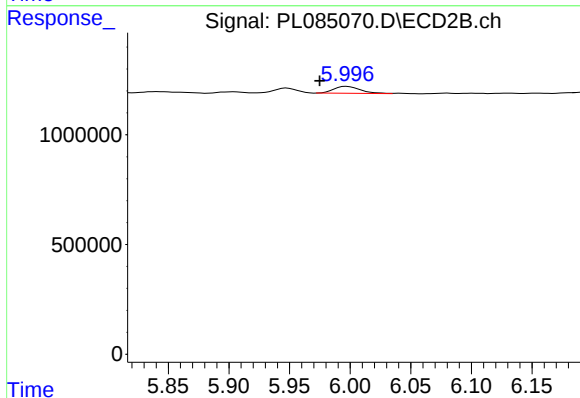
R.T.: 5.841 min
Delta R.T.: -0.018 min
Response: 121257
Conc: 0.10 ng/ml



#17 4,4'-DDT

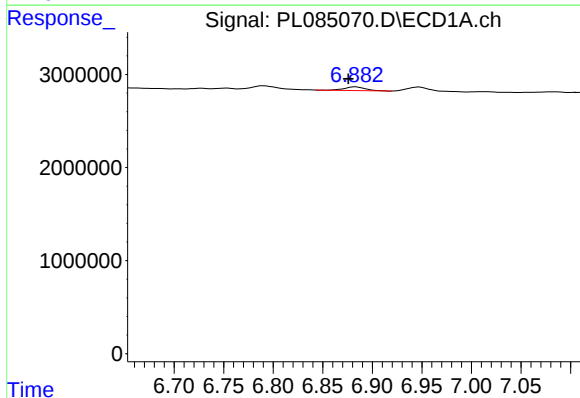
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



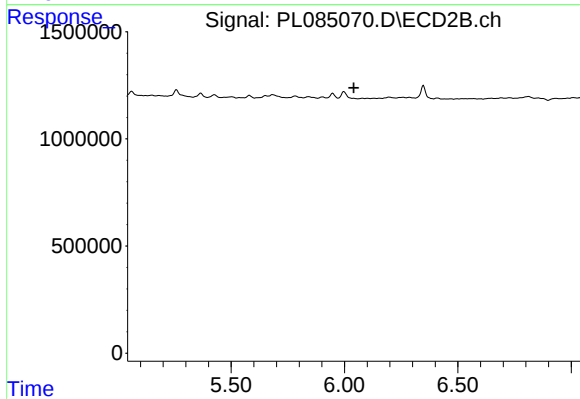
#17 4,4'-DDT

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 479155
Conc: 0.41 ng/ml



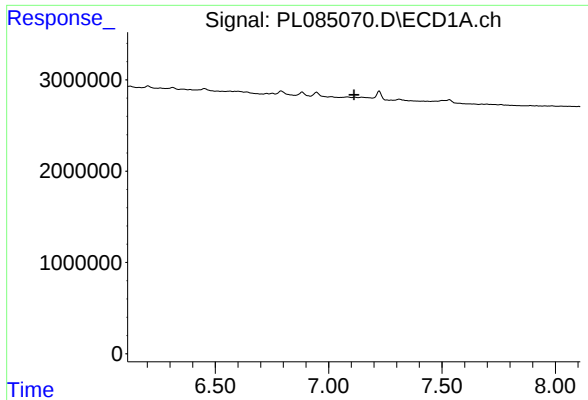
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 608628
Conc: 0.36 ng/ml



#18 Endrin aldehyde

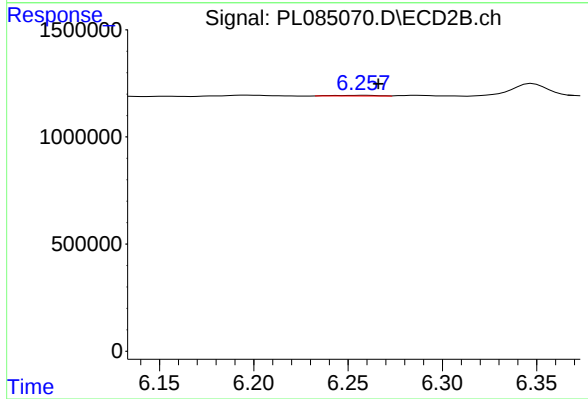
R.T.: 0.000 min
Exp R.T.: 6.041 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

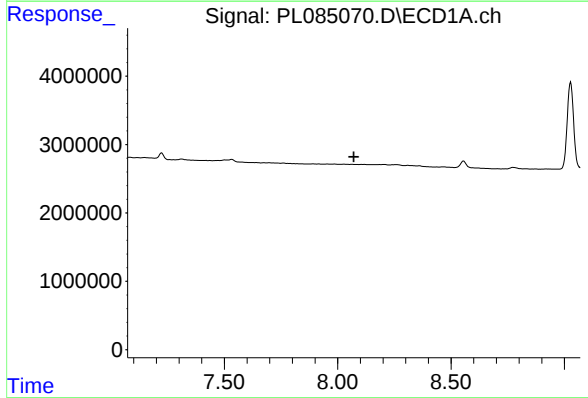
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



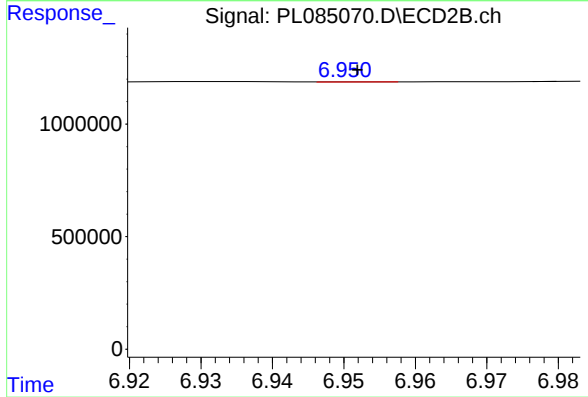
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 54315
Conc: 0.05 ng/ml



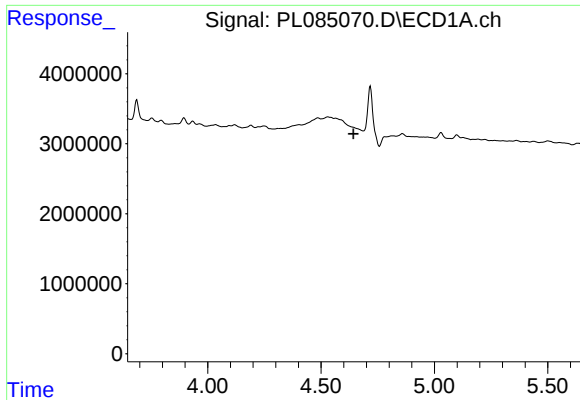
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

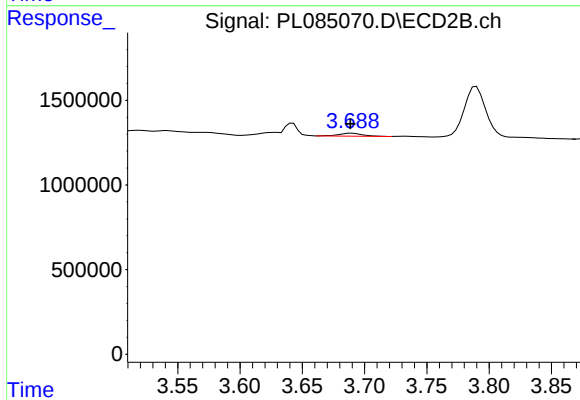
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 2780
Conc: 0.00 ng/ml



#23 Chlordane-1

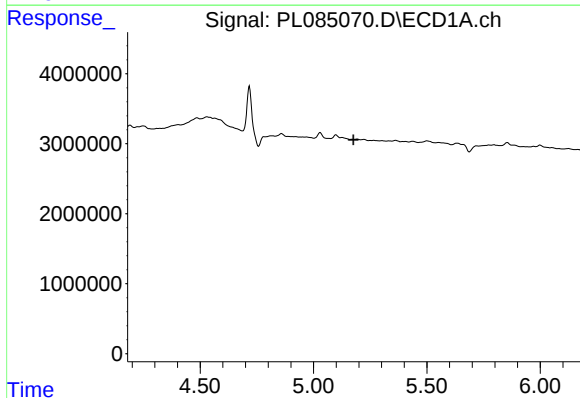
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



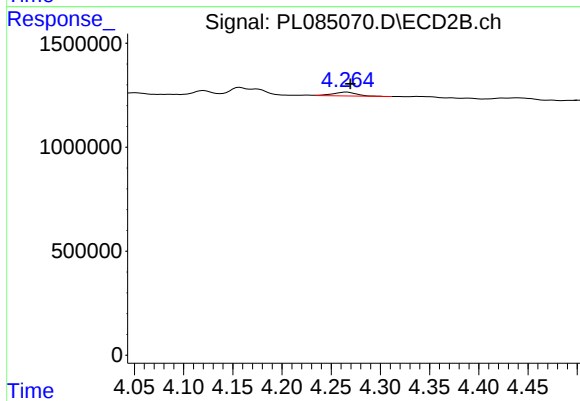
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 235489
Conc: 6.14 ng/ml



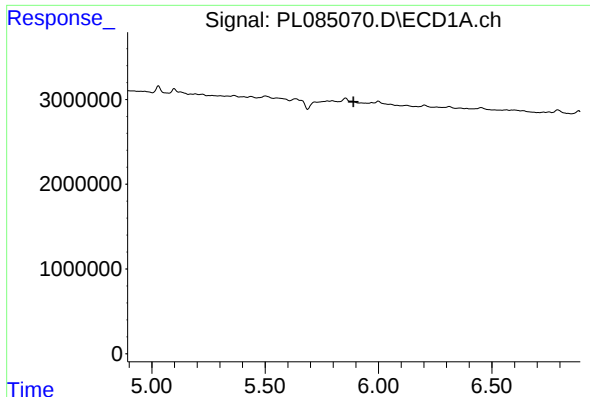
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

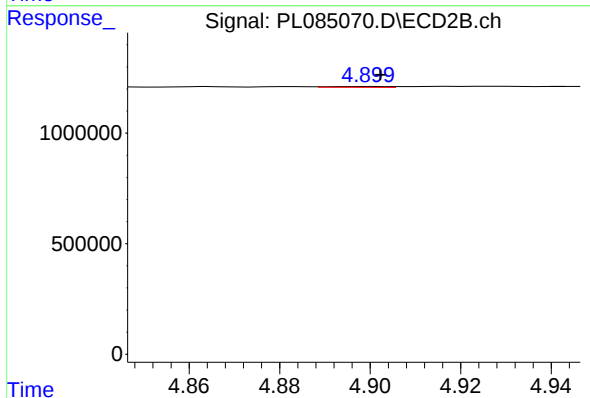
R.T.: 4.266 min
Delta R.T.: -0.004 min
Response: 302554
Conc: 6.04 ng/ml



#25 Chlordane-3

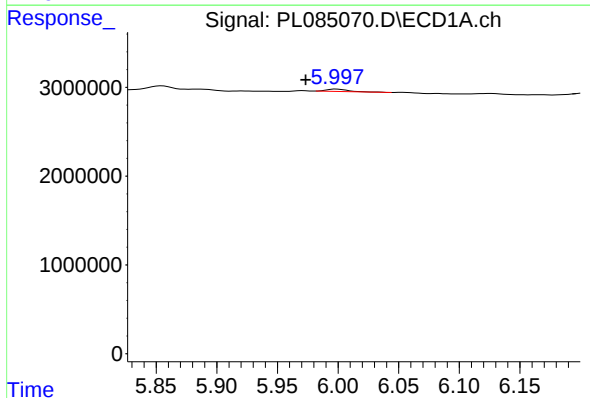
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



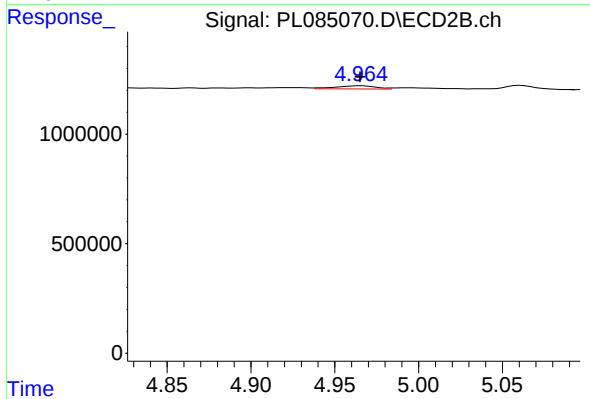
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 32640
Conc: 0.24 ng/ml



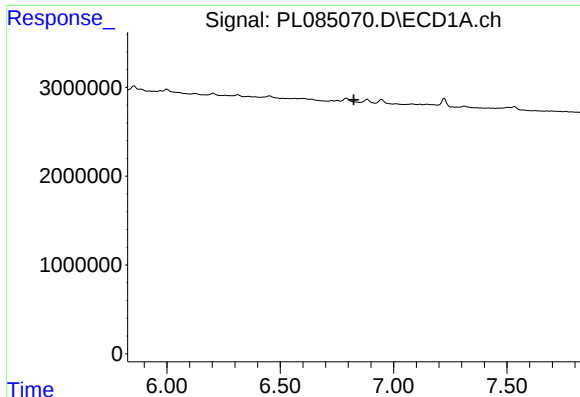
#26 Chlordane-4

R.T.: 5.999 min
Delta R.T.: 0.025 min
Response: 332167
Conc: 0.69 ng/ml



#26 Chlordane-4

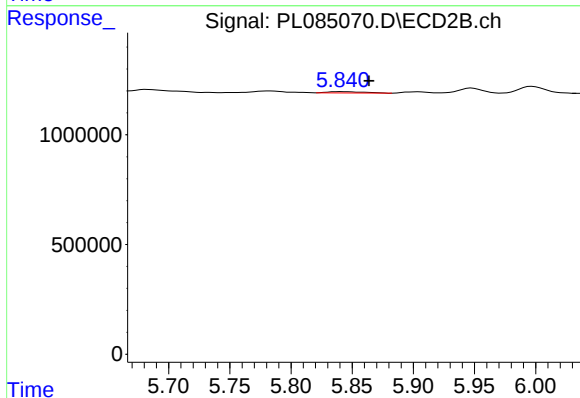
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 243305
Conc: 1.70 ng/ml



#27 Chlordane-5

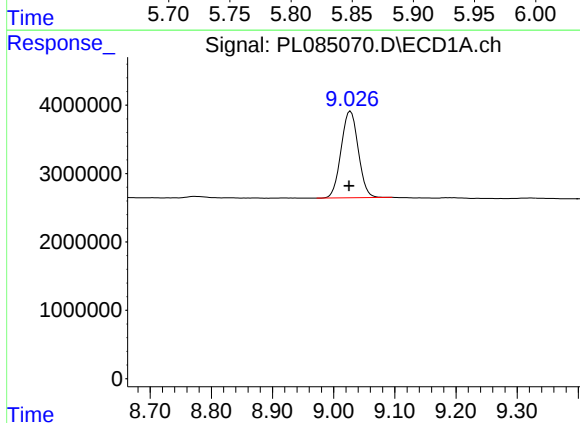
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



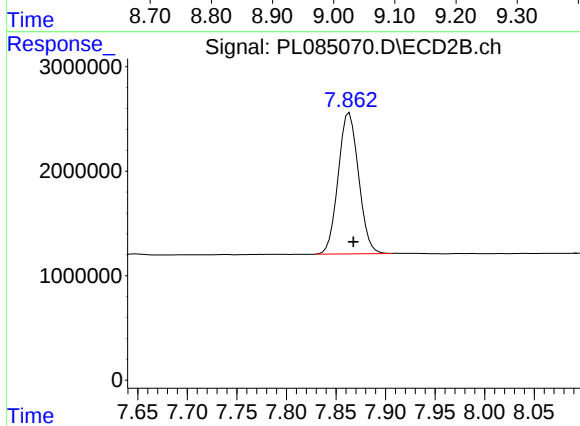
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.022 min
Response: 121257
Conc: 2.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 24692931
Conc: 15.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 19328479
Conc: 15.50 ng/ml