

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 09:19
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:11:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	0.000	2.630	0	22821	N.D.	0.024 #
28)	SA Decachlor...	0.000	7.756f	0	37834	N.D.	0.041 #
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	9902	N.D.	0.008 #
4)	MA Heptachlor	0.000	3.790	0	51600	N.D.	0.044 #
5)	MB Aldrin	0.000	4.083f	0	56266	N.D.	0.050 #
6)	B beta-BHC	0.000	3.761	0	18248	N.D.	0.035 #
7)	B delta-BHC	0.000	3.985	0	12799	N.D.	0.011 #
8)	B Heptachlo...	0.000	4.552f	0	10169	N.D.	0.010 #
9)	A Endosulfan I	5.872	4.946	274306	266963	0.085	0.249 #
10)	B gamma-Chl...	5.753	0.000	556823	0	0.163	N.D. #
12)	B 4,4'-DDE	0.000	5.098f	0	46135	N.D.	0.056 #
13)	MA Dieldrin	6.173	0.000	380111	0	0.116	N.D. #
14)	MA Endrin	6.382	5.498f	341720	265248	0.120	0.295 #
15)	B Endosulfa...	6.608	5.766	3357769	118277	1.219	0.124 #
16)	A 4,4'-DDD	6.548	0.000	220849	0	0.110	N.D. #
17)	MA 4,4'-DDT	6.828f	0.000	619213	0	0.263	N.D. #
18)	B Endrin al...	0.000	5.956	0	1443774	N.D.	1.936 #
19)	B Endosulfa...	6.986	6.177	480422	-25878	0.191	N.D. #
21)	B Endrin ke...	0.000	6.687	0	443494	N.D.	0.386 #
22)	Mirex	7.909f	6.845	380345	21607	0.172	0.023 #
23)	Chlordane-1	0.000	3.625	0	21741	N.D.	0.667 #
25)	Chlordane-3	5.753	0.000	556823	0	1.091	N.D. #
26)	Chlordane-4	5.872f	0.000	274306	0	0.432	N.D. #
27)	Chlordane-5	6.675	0.000	728905	0	7.105	N.D. #

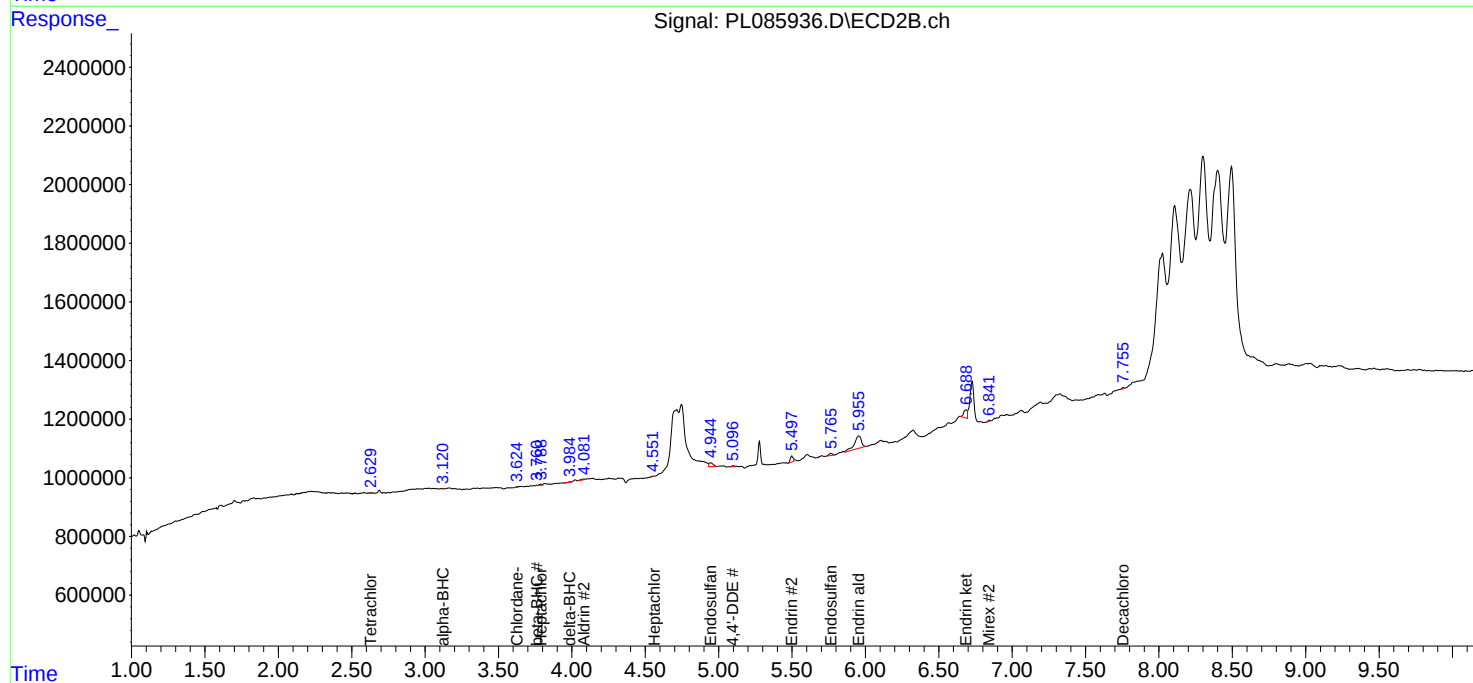
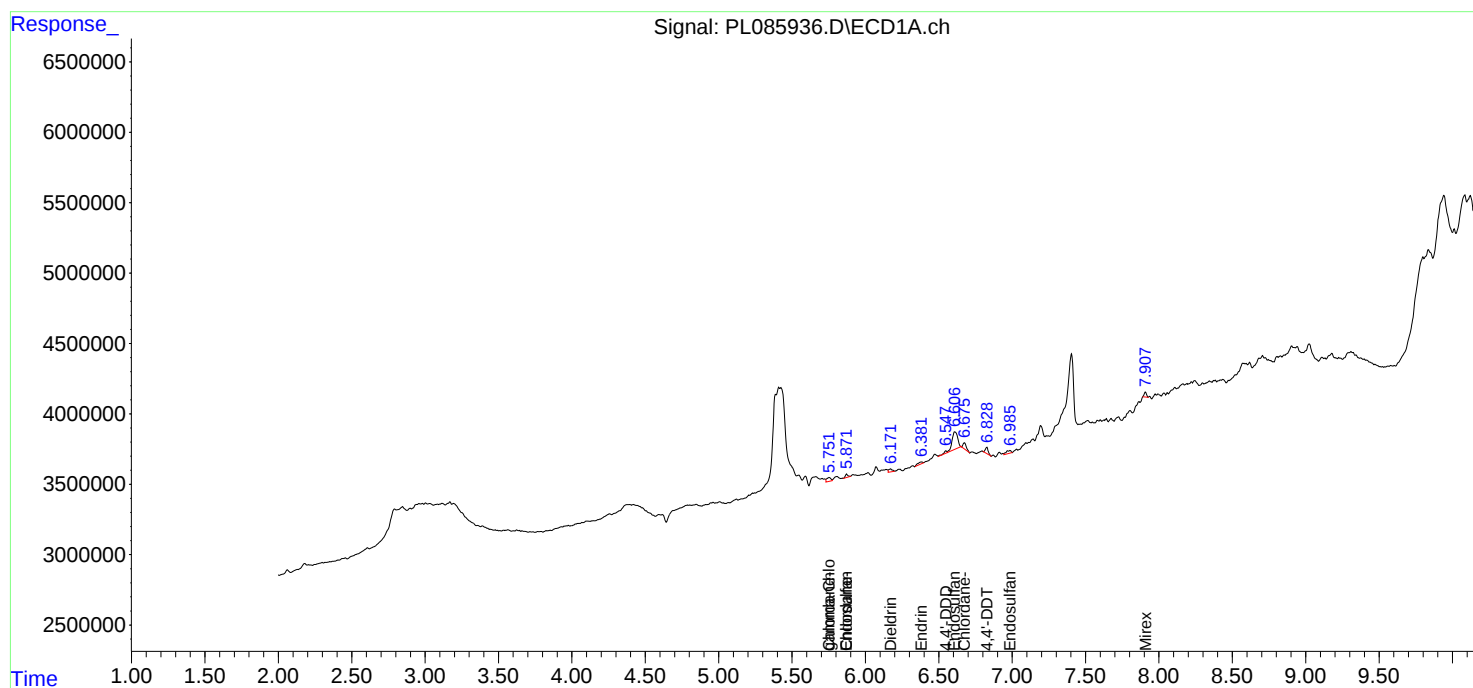
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

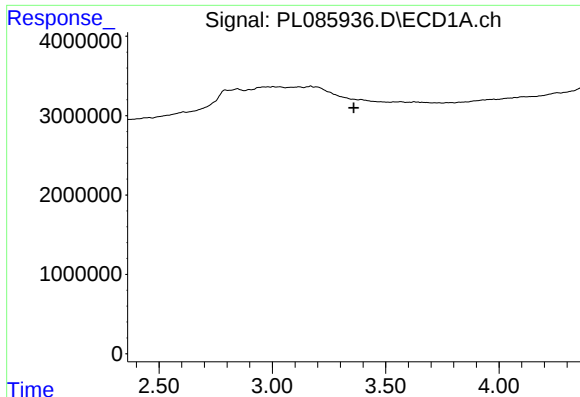
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
Data File : PL085936.D
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Acq On : 16 Oct 2023 09:19
Operator : AR\AJ
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 22:11:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

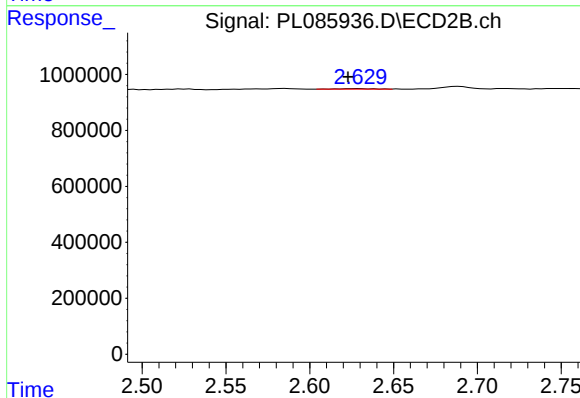




#1 Tetrachloro-m-xylene

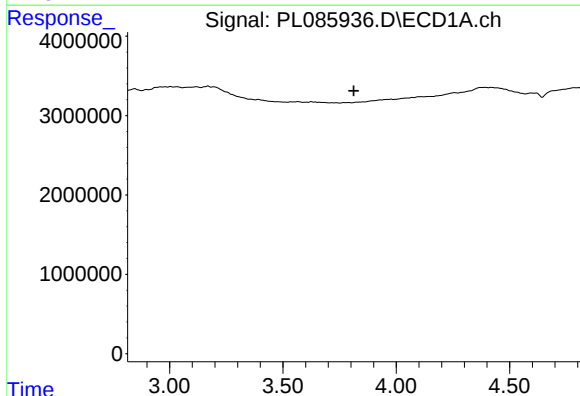
R.T.: 0.000 min
Exp R.T.: 3.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



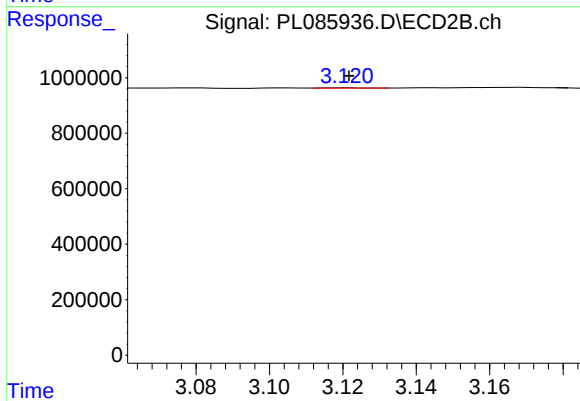
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.007 min
Response: 22821
Conc: 0.02 ng/ml



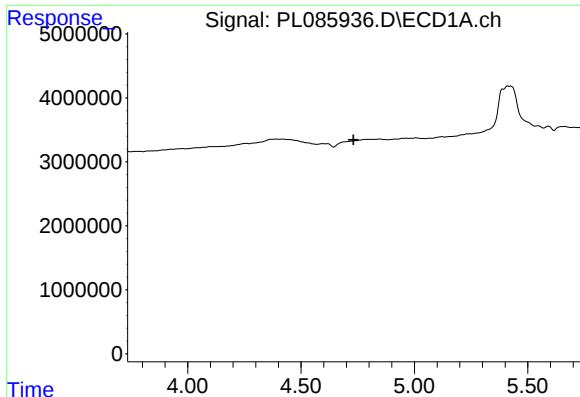
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

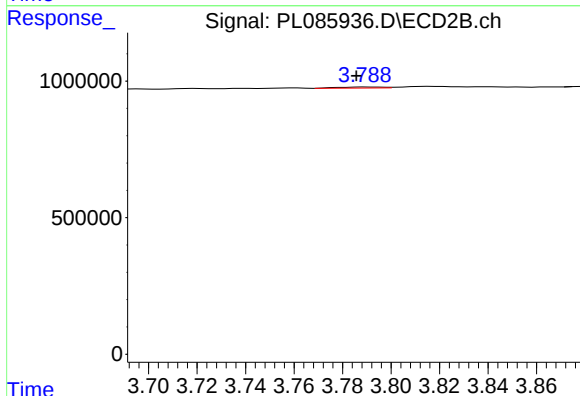
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 9902
Conc: 0.01 ng/ml



#4 Heptachlor

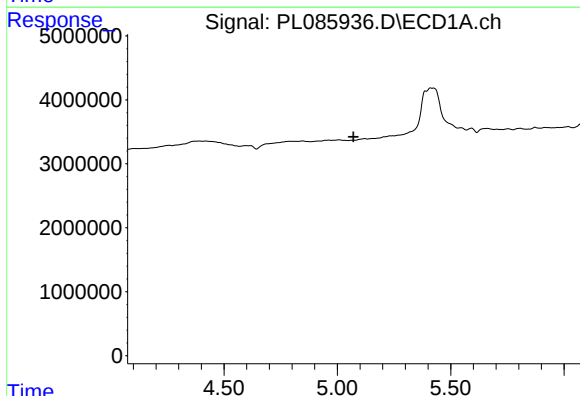
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



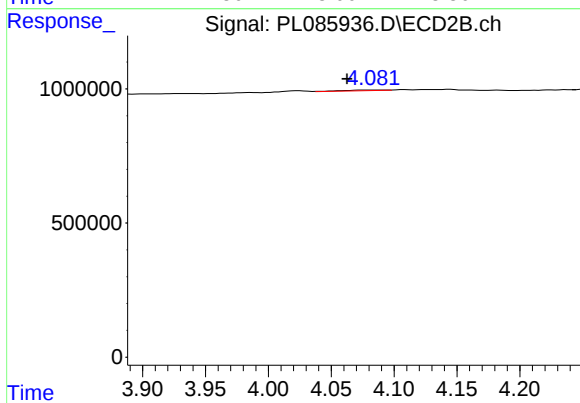
#4 Heptachlor

R.T.: 3.790 min
Delta R.T.: 0.004 min
Response: 51600
Conc: 0.04 ng/ml



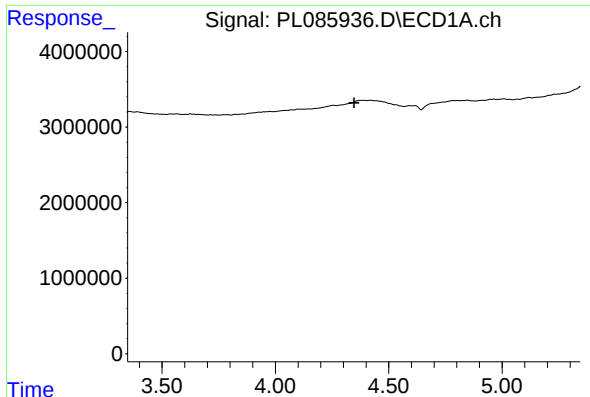
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

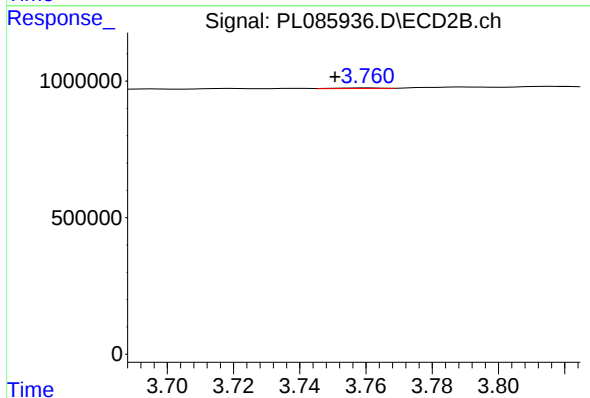
R.T.: 4.083 min
Delta R.T.: 0.021 min
Response: 56266
Conc: 0.05 ng/ml



#6 beta-BHC

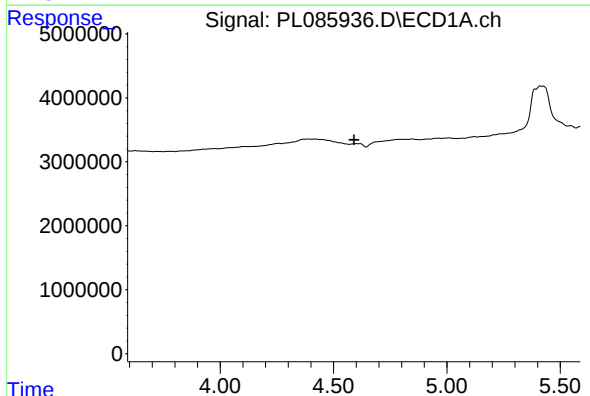
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



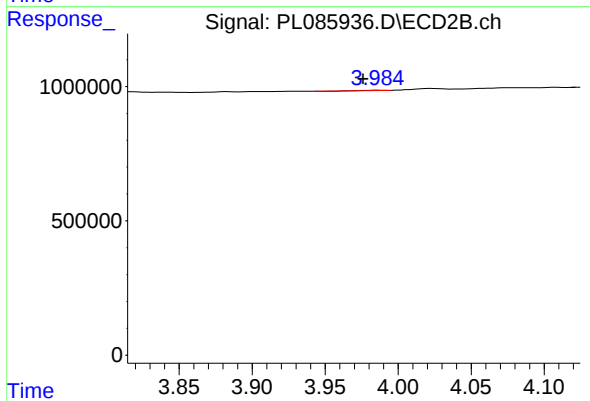
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: 0.010 min
Response: 18248
Conc: 0.04 ng/ml



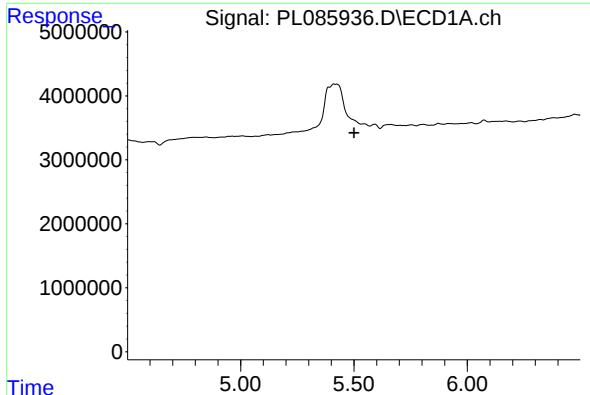
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



#7 delta-BHC

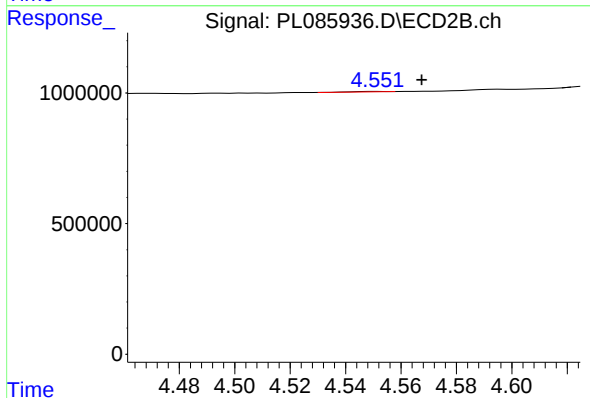
R.T.: 3.985 min
Delta R.T.: 0.009 min
Response: 12799
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

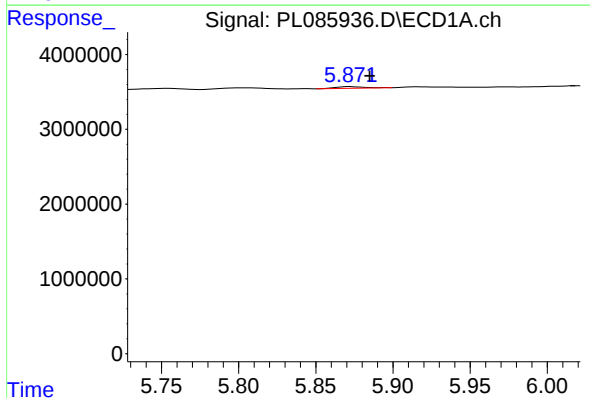
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



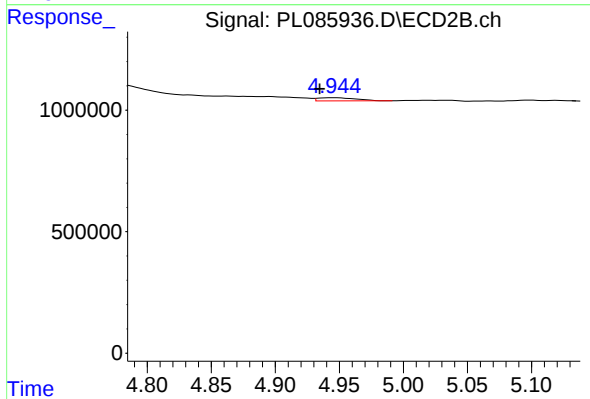
#8 Heptachlor epoxide

R.T.: 4.552 min
Delta R.T.: -0.015 min
Response: 10169
Conc: 0.01 ng/ml



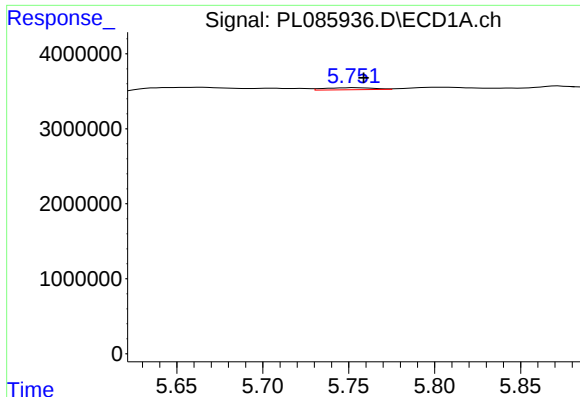
#9 Endosulfan I

R.T.: 5.872 min
Delta R.T.: -0.013 min
Response: 274306
Conc: 0.08 ng/ml



#9 Endosulfan I

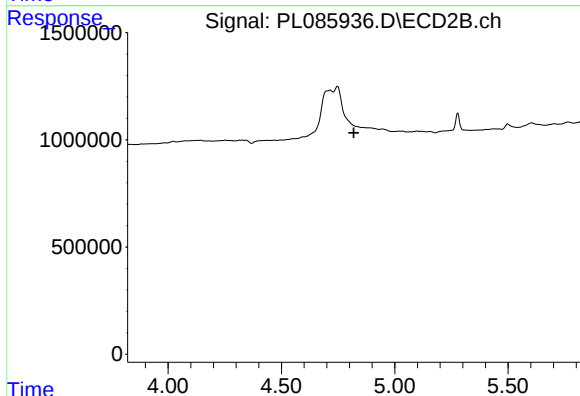
R.T.: 4.946 min
Delta R.T.: 0.011 min
Response: 266963
Conc: 0.25 ng/ml



#10 gamma-Chlordane

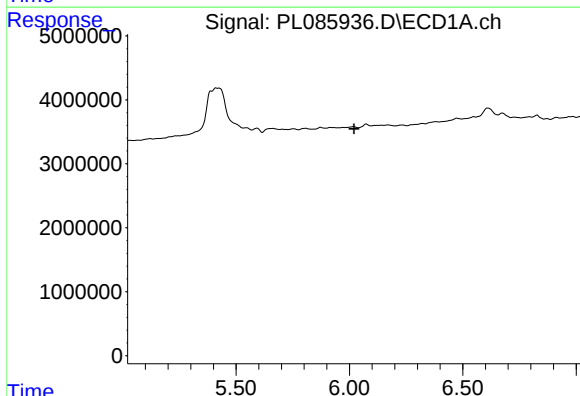
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 556823
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



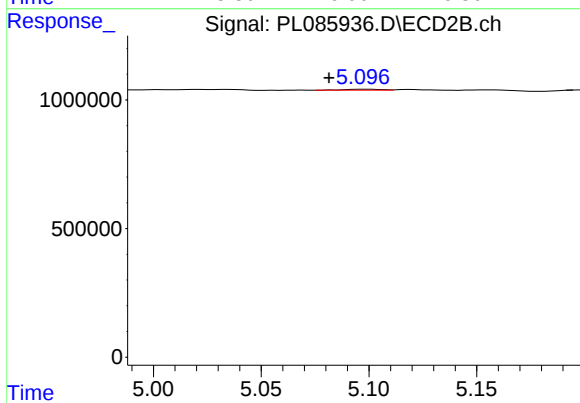
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



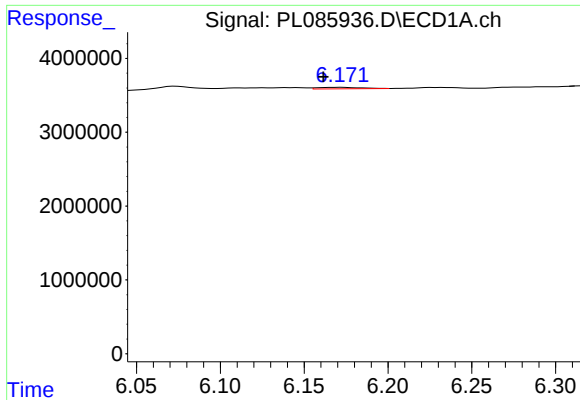
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

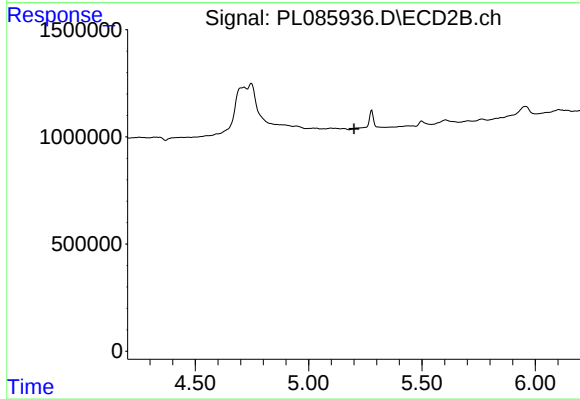
R.T.: 5.098 min
Delta R.T.: 0.017 min
Response: 46135
Conc: 0.06 ng/ml



#13 Dieldrin

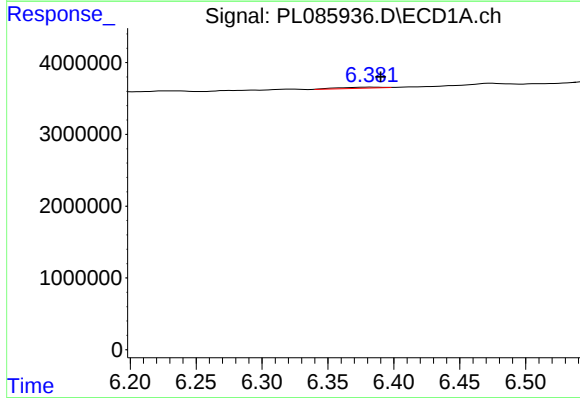
R.T.: 6.173 min
Delta R.T.: 0.011 min
Response: 380111
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



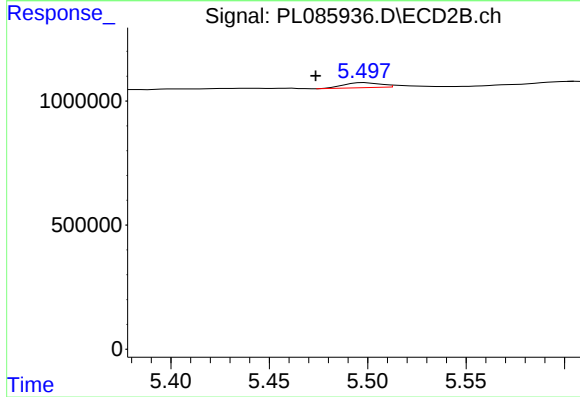
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



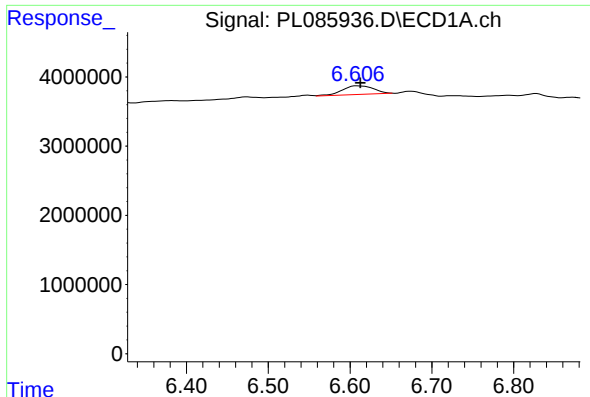
#14 Endrin

R.T.: 6.382 min
Delta R.T.: -0.008 min
Response: 341720
Conc: 0.12 ng/ml



#14 Endrin

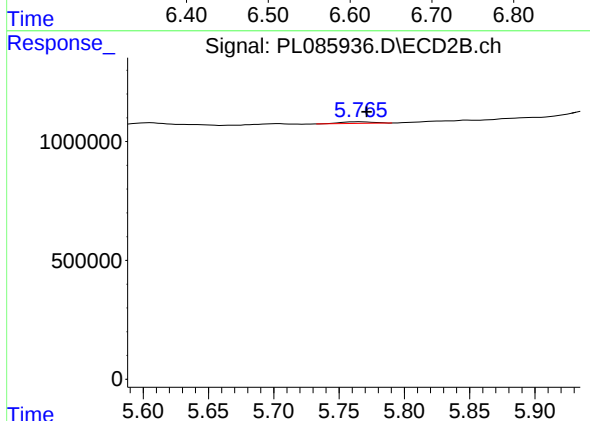
R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 265248
Conc: 0.30 ng/ml



#15 Endosulfan II

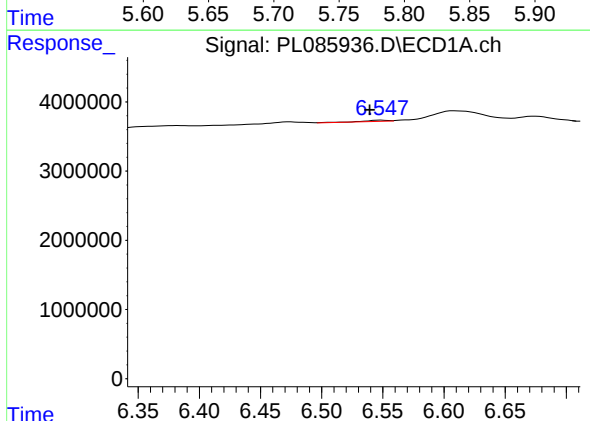
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 3357769
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



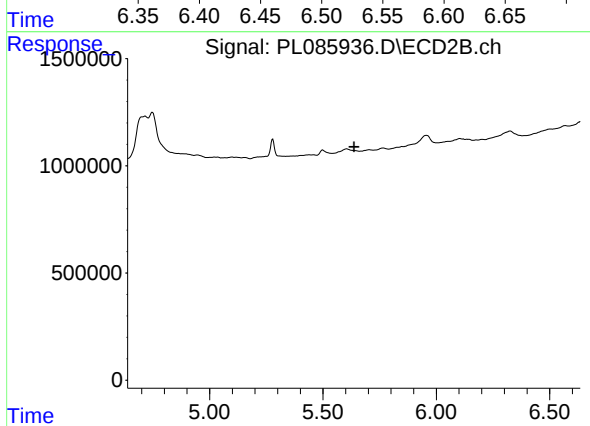
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 118277
Conc: 0.12 ng/ml



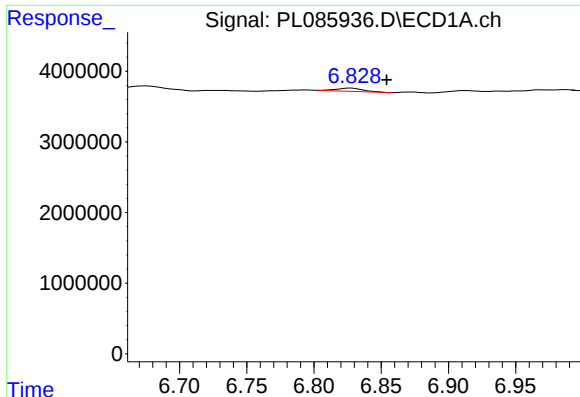
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 220849
Conc: 0.11 ng/ml



#16 4,4'-DDD

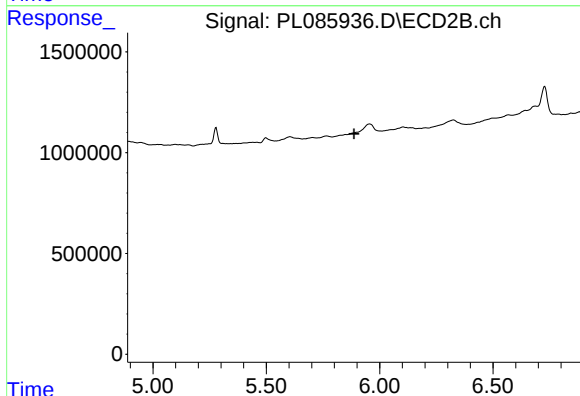
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

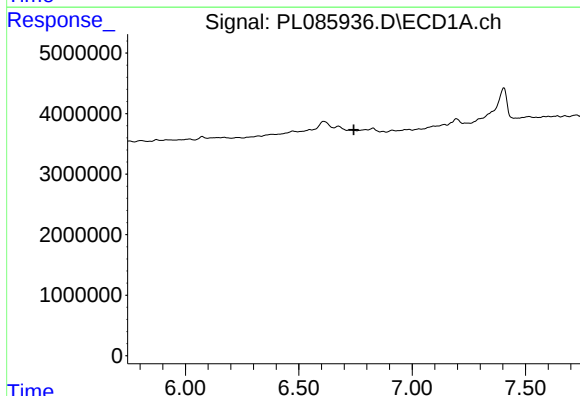
R.T.: 6.828 min
Delta R.T.: -0.026 min
Response: 619213
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



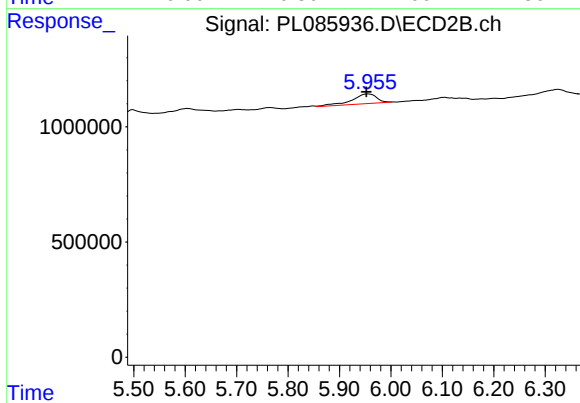
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



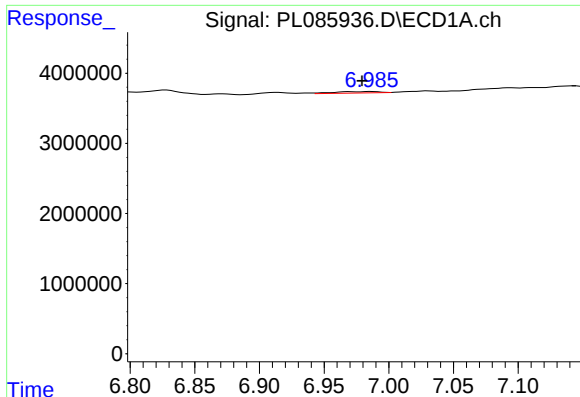
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

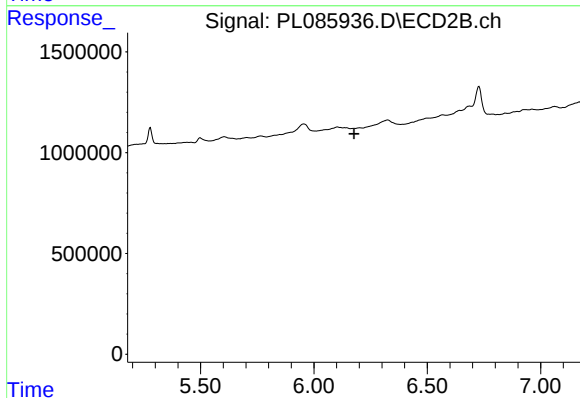
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 1443774
Conc: 1.94 ng/ml



#19 Endosulfan Sulfate

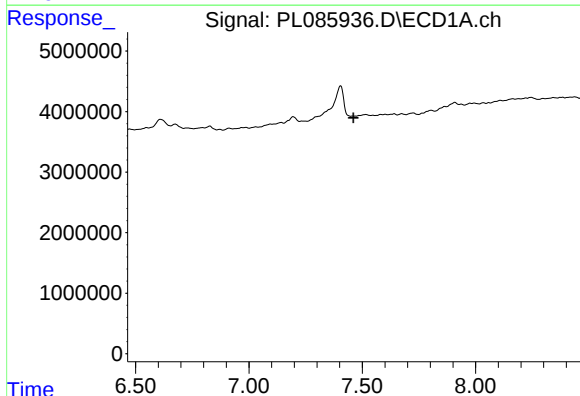
R.T.: 6.986 min
Delta R.T.: 0.007 min
Response: 480422
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



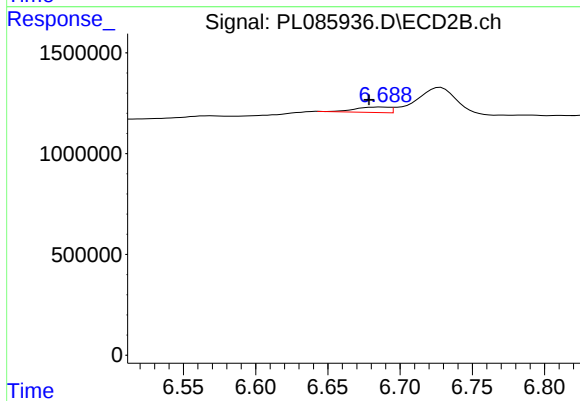
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: -25878
Conc: N.D.



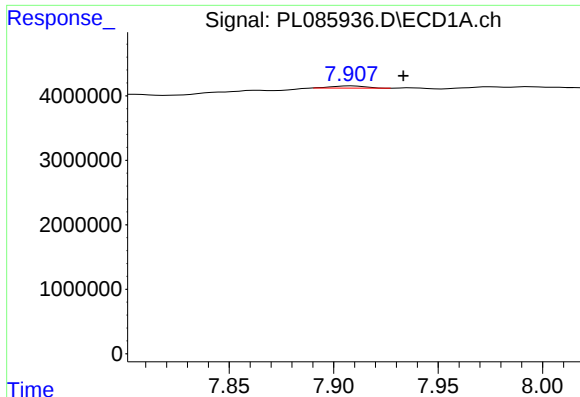
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

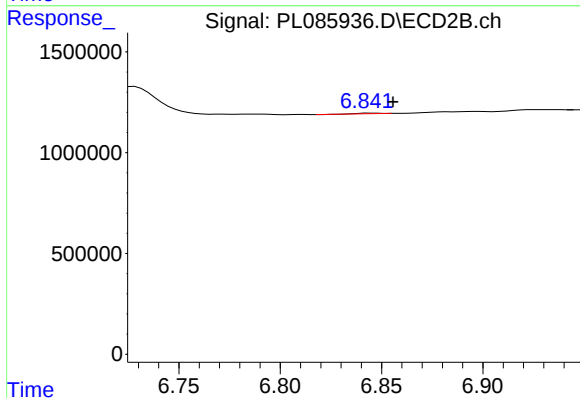
R.T.: 6.687 min
Delta R.T.: 0.009 min
Response: 443494
Conc: 0.39 ng/ml



#22 Mirex

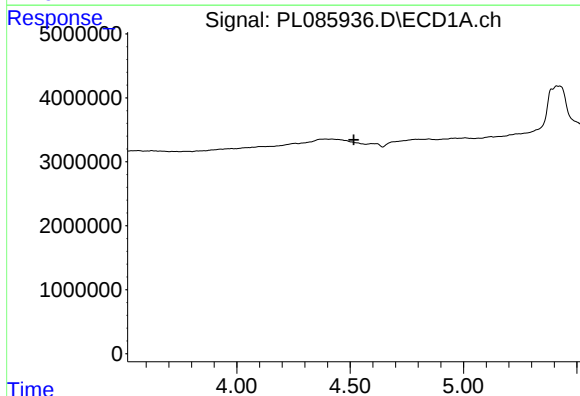
R.T.: 7.909 min
Delta R.T.: -0.025 min
Response: 380345
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



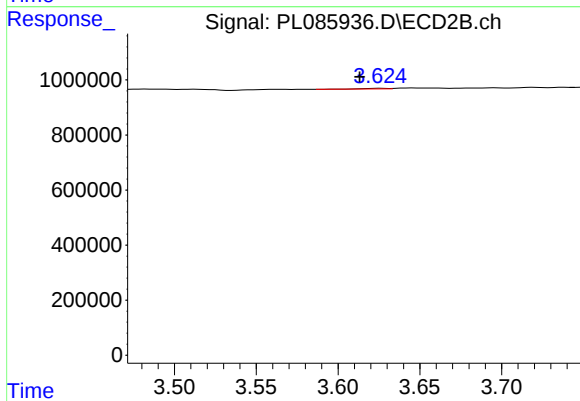
#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.010 min
Response: 21607
Conc: 0.02 ng/ml



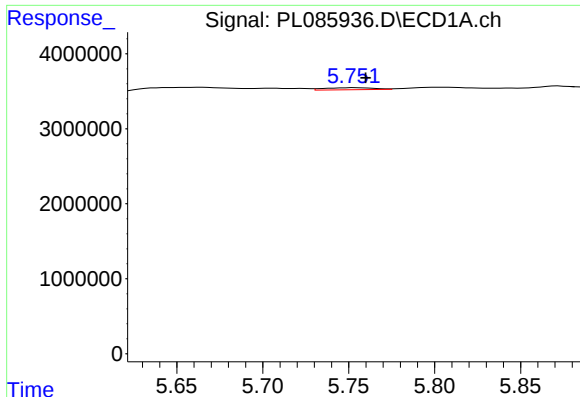
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

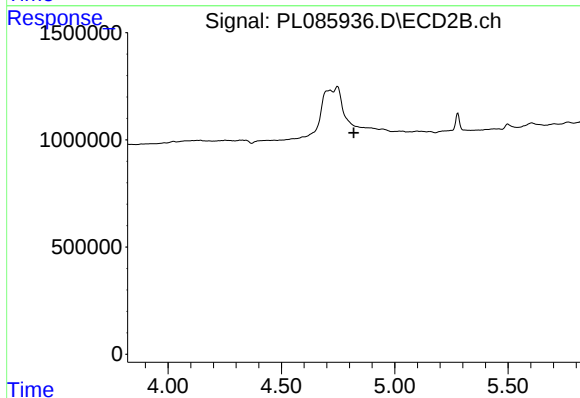
R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 21741
Conc: 0.67 ng/ml



#25 Chlordane-3

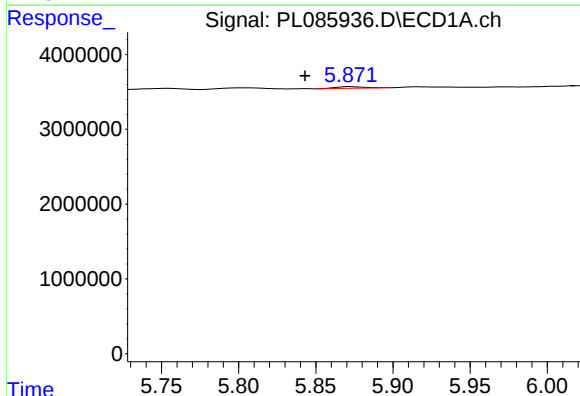
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 556823
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



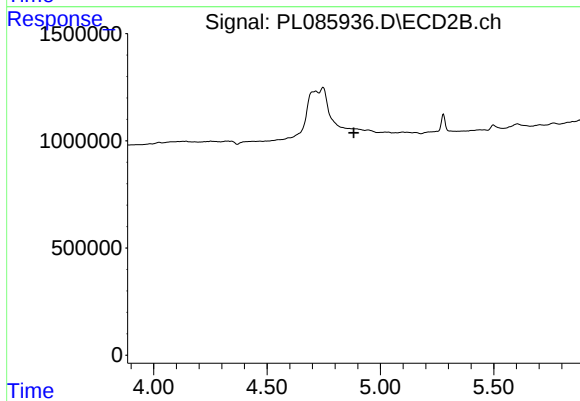
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



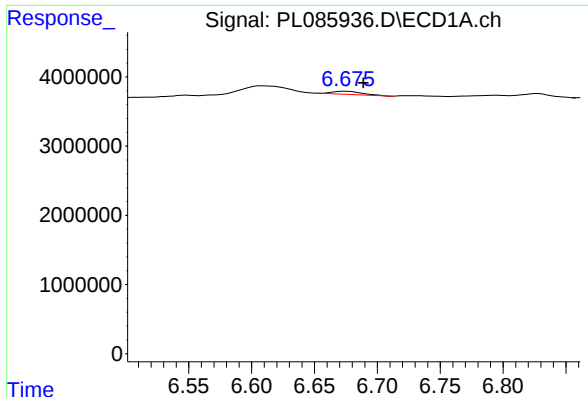
#26 Chlordane-4

R.T.: 5.872 min
Delta R.T.: 0.029 min
Response: 274306
Conc: 0.43 ng/ml



#26 Chlordane-4

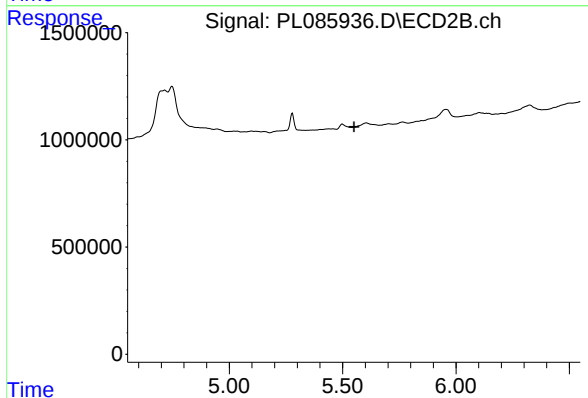
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

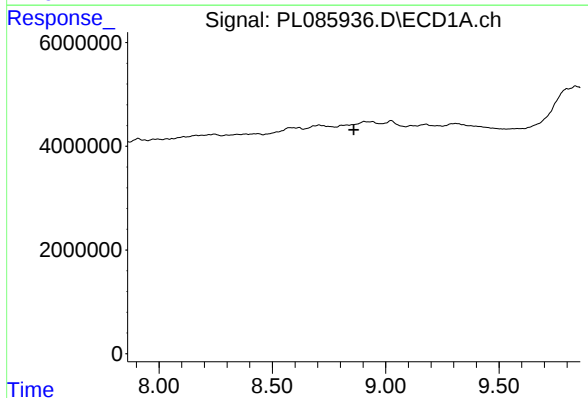
R.T.: 6.675 min
Delta R.T.: -0.014 min
Response: 728905
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



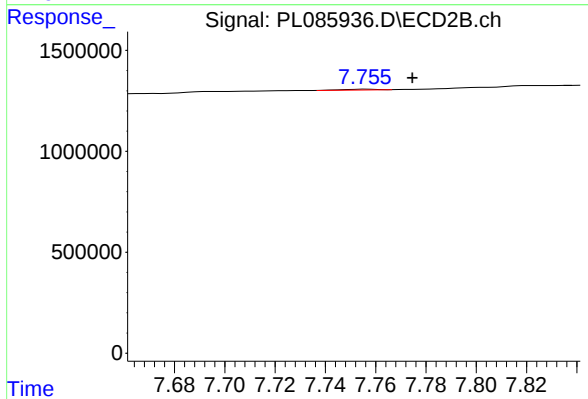
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.859 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.018 min
Response: 37834
Conc: 0.04 ng/ml