

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 08:15
 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: Apr 10 22:33:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.655	46230181	36928136	19.876	18.500
28)	SA Decachlor...	8.750	7.770	35820387	39009105	20.015	19.669
Target Compounds							
2)	A alpha-BHC	3.784	3.145	60185	145723	0.018	0.050 #
3)	MA gamma-BHC...	0.000	3.482	0	128433	N.D.	0.046 #
4)	MA Heptachlor	4.688	3.823	512809	36930	0.163	0.013 #
5)	MB Aldrin	0.000	4.119f	0	565415	N.D.	0.212 #
7)	B delta-BHC	4.547	4.007	2753747	286549	0.906	0.111 #
8)	B Heptachlo...	5.450	4.593	-25288	265585	N.D.	0.109
9)	A Endosulfan I	0.000	4.957	0	87987	N.D.	0.040 #
10)	B gamma-Chl...	0.000	4.846	0	282998	N.D.	0.116 #
11)	B alpha-Chl...	5.786	4.902	275447	179175	0.106	0.074 #
12)	B 4,4'-DDE	0.000	5.098	0	106682	N.D.	0.054 #
13)	MA Dieldrin	6.128f	5.223	401656	82565	0.166	0.037 #
14)	MA Endrin	6.332	5.500	-39413	57740	N.D.	0.029
15)	B Endosulfa...	6.553	5.796	193318	164695	0.091	0.091
17)	MA 4,4'-DDT	6.814f	0.000	228038	0	0.112	N.D. #
18)	B Endrin al...	6.697	5.992	-37967	1391390	N.D.	0.896
19)	B Endosulfa...	6.938	6.201	162659	332986	0.078	0.171 #
20)	A Methoxychlor	7.261	6.485	623784	84046	0.579	0.084 #
21)	B Endrin ke...	7.404	0.000	56564	0	0.027	N.D. #
23)	Chlordane-1	0.000	3.639	0	66418	N.D.	0.862 #
24)	Chlordane-2	0.000	4.208	0	100785	N.D.	1.079 #
25)	Chlordane-3	0.000	4.846	0	282998	N.D.	1.124 #
26)	Chlordane-4	5.786	4.902	275447	179175	0.576	0.684

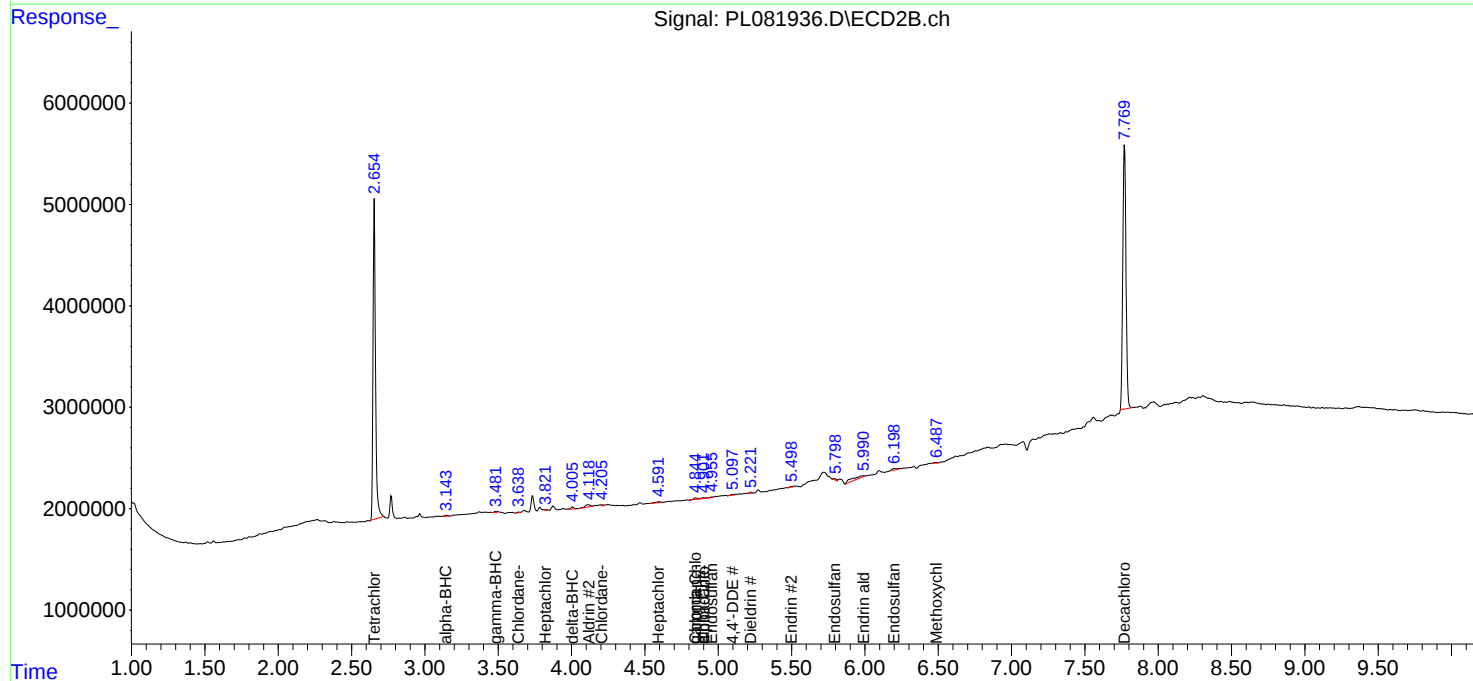
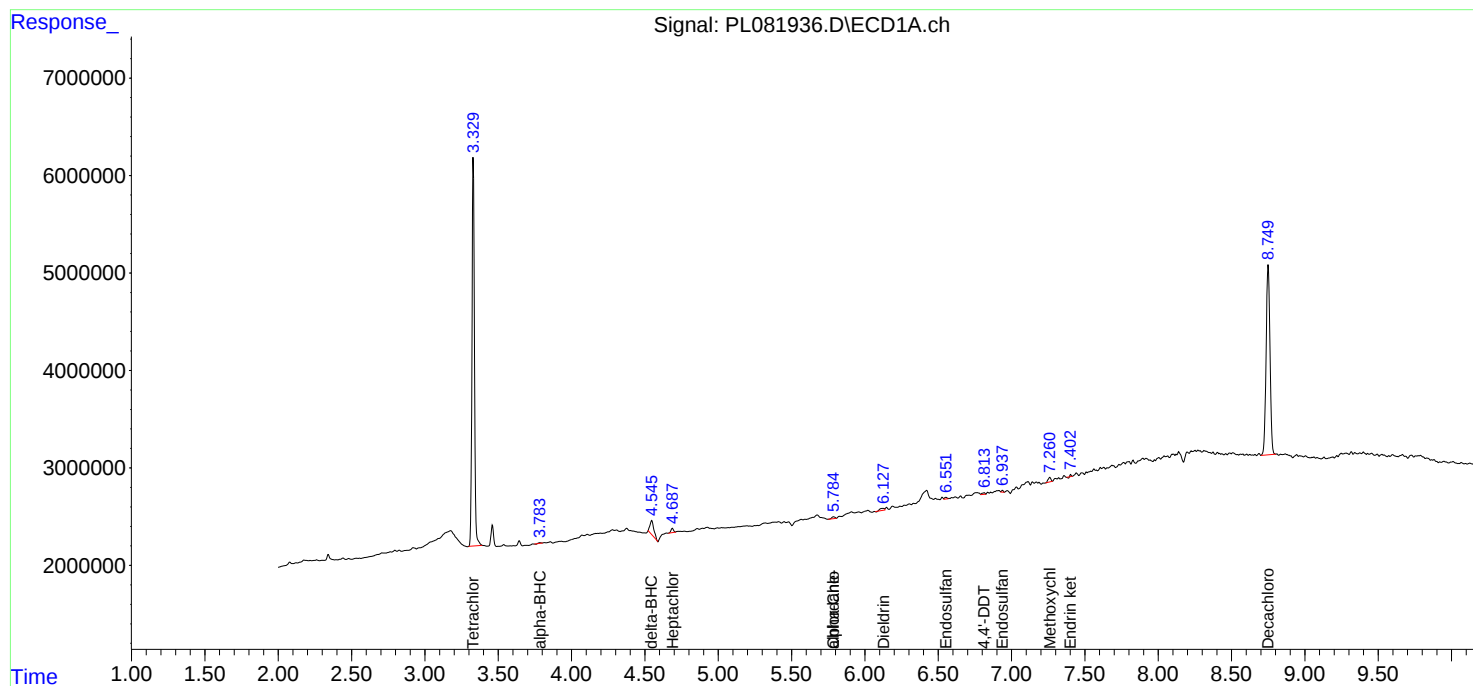
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

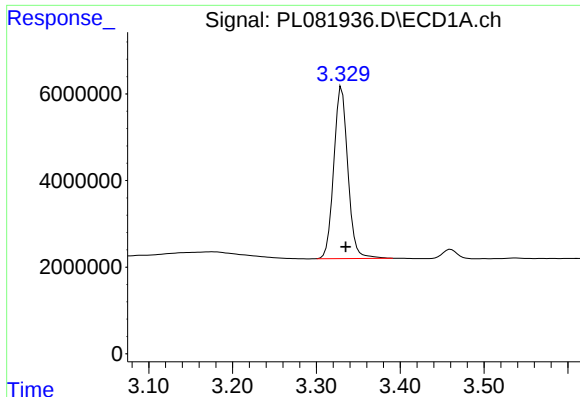
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081936.D
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Acq On : 10 Apr 2023 08:15
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 10 22:33:59 2023
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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

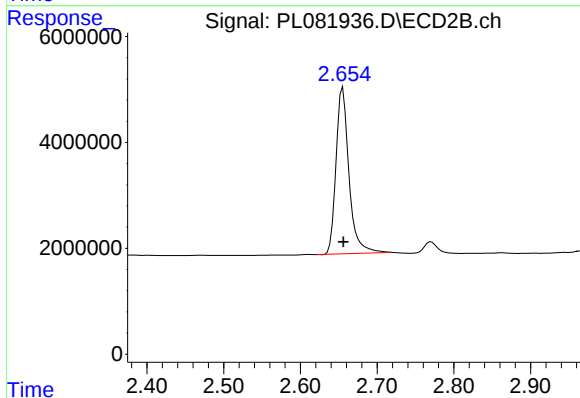




#1 Tetrachloro-m-xylene

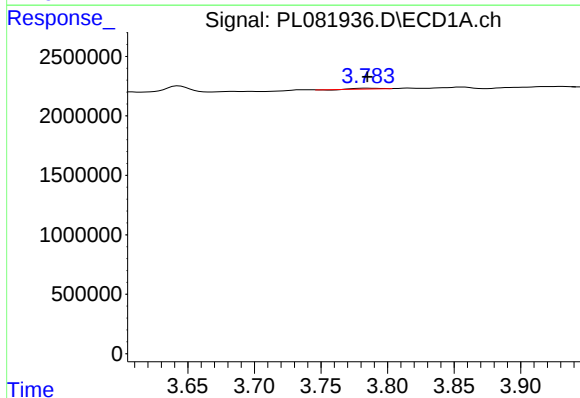
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 46230181
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



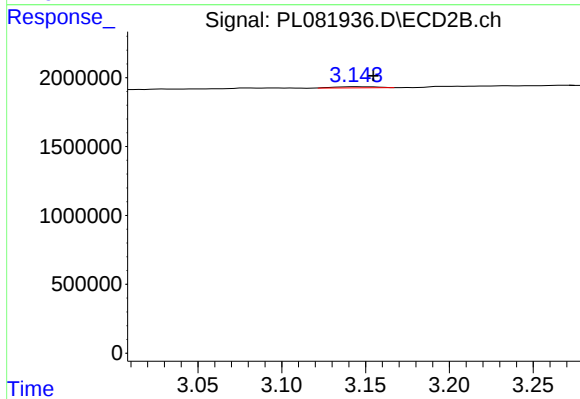
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 36928136
Conc: 18.50 ng/ml



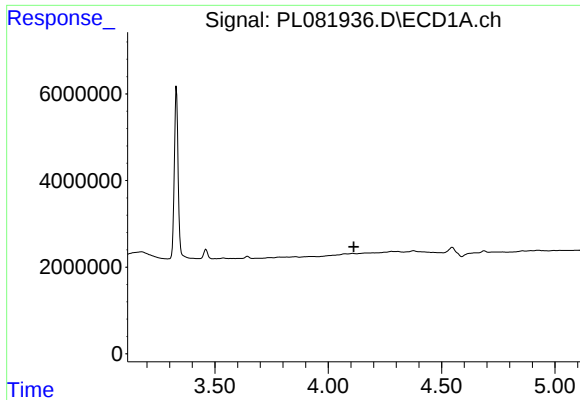
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 60185
Conc: 0.02 ng/ml



#2 alpha-BHC

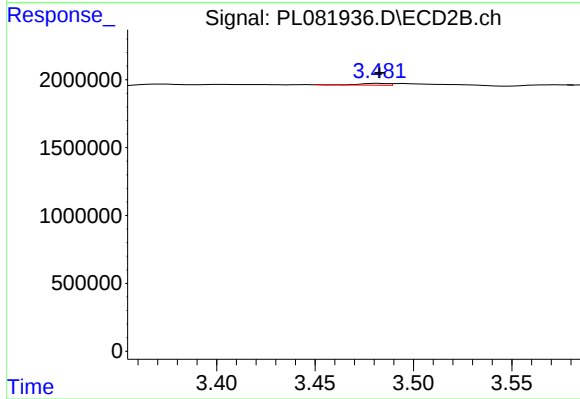
R.T.: 3.145 min
Delta R.T.: -0.010 min
Response: 145723
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

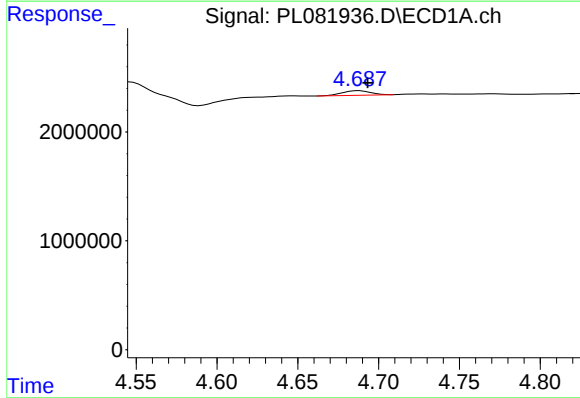
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



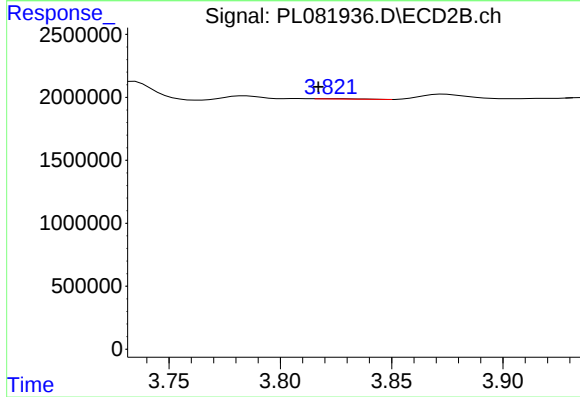
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 128433
Conc: 0.05 ng/ml



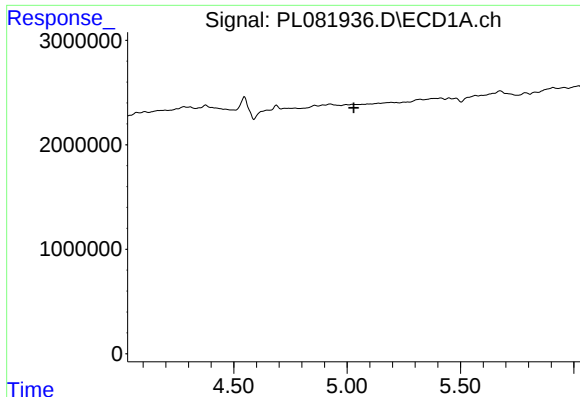
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 512809
Conc: 0.16 ng/ml



#4 Heptachlor

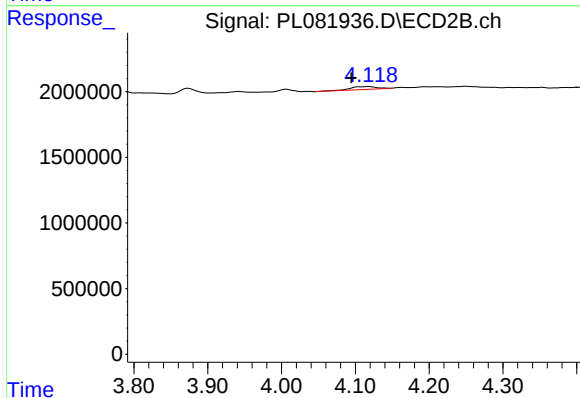
R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 36930
Conc: 0.01 ng/ml



#5 Aldrin

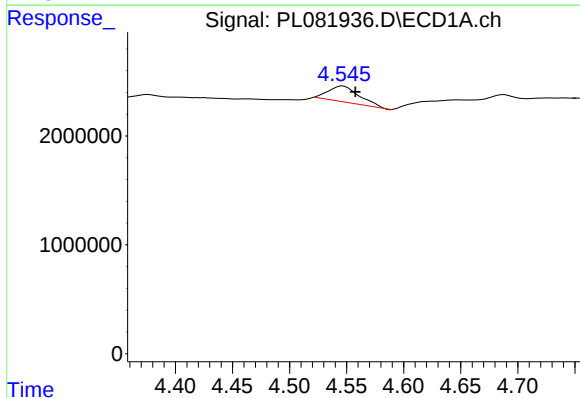
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



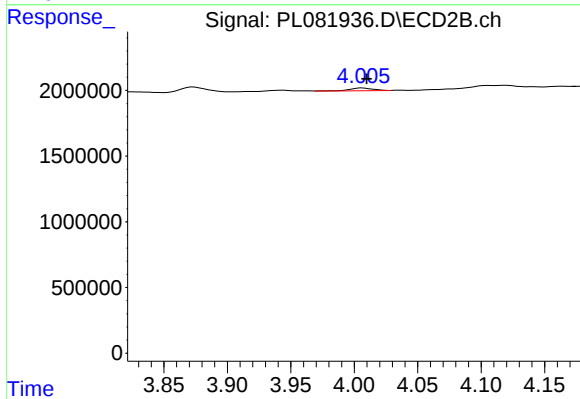
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: 0.024 min
Response: 565415
Conc: 0.21 ng/ml



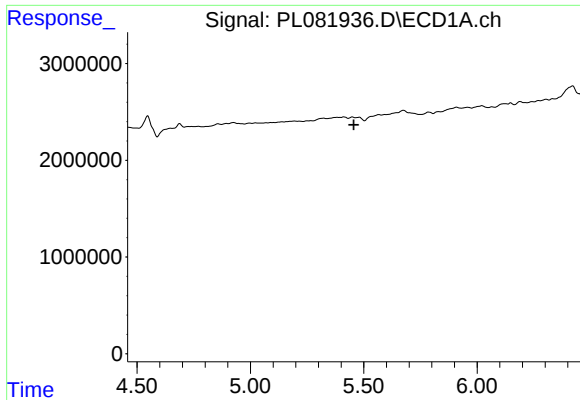
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 2753747
Conc: 0.91 ng/ml



#7 delta-BHC

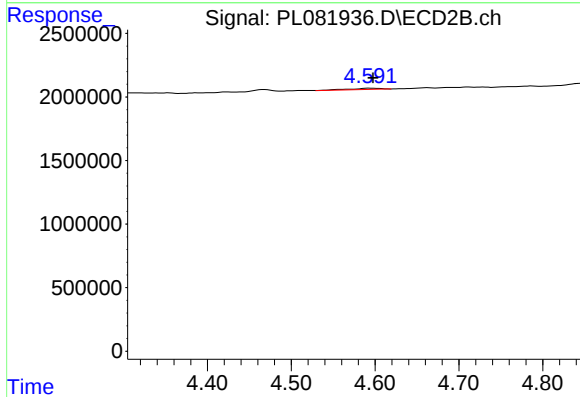
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 286549
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

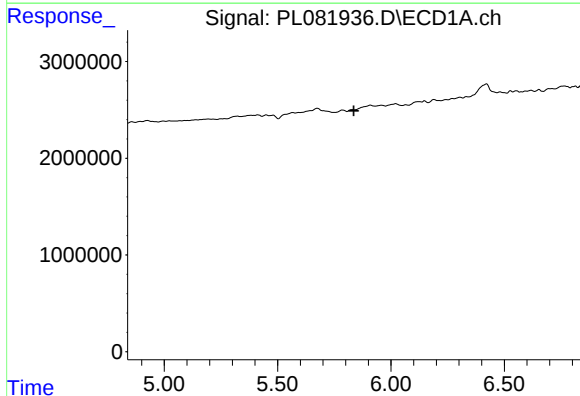
R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: -25288
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



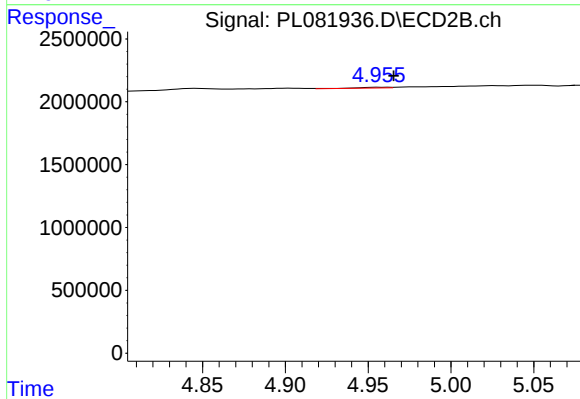
#8 Heptachlor epoxide

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 265585
Conc: 0.11 ng/ml



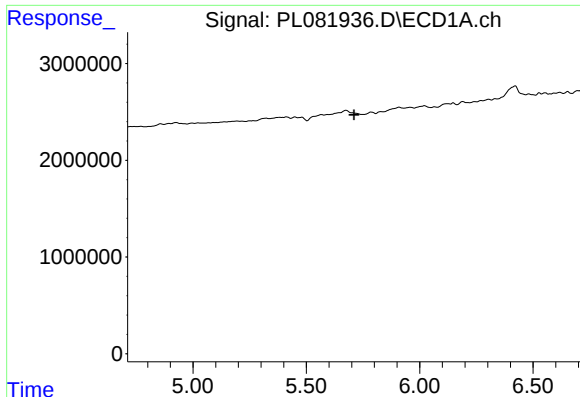
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

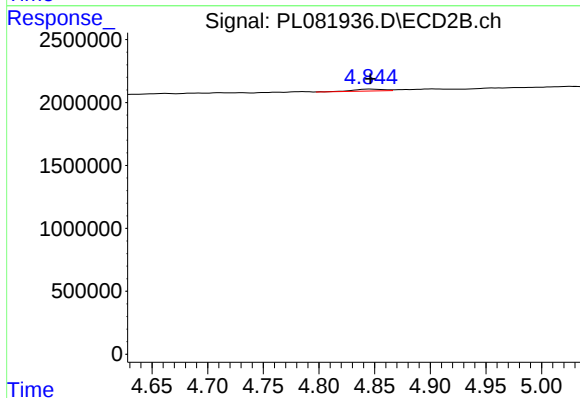
R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 87987
Conc: 0.04 ng/ml



#10 gamma-Chlordane

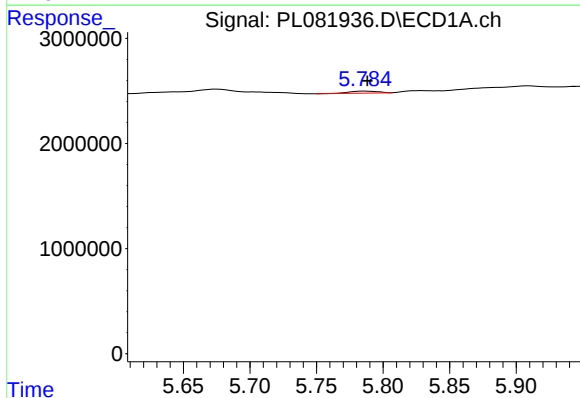
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



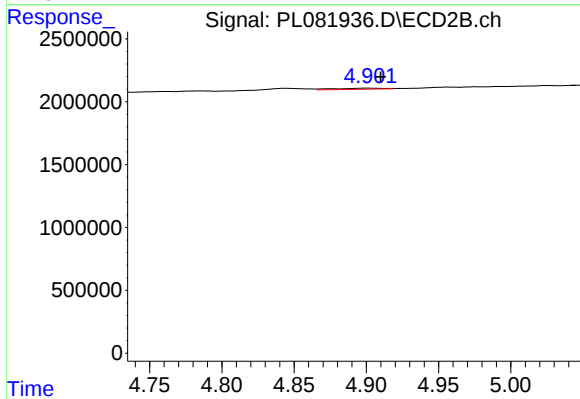
#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 282998
Conc: 0.12 ng/ml



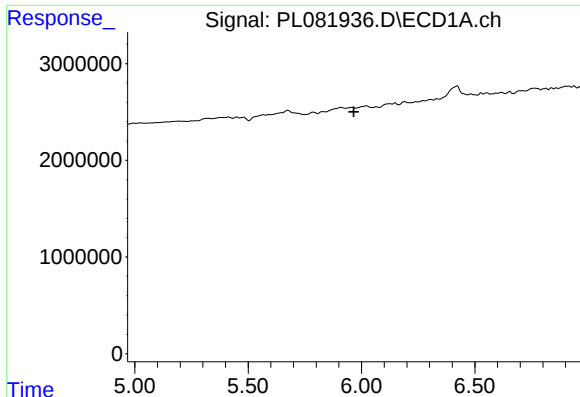
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 275447
Conc: 0.11 ng/ml



#11 alpha-Chlordane

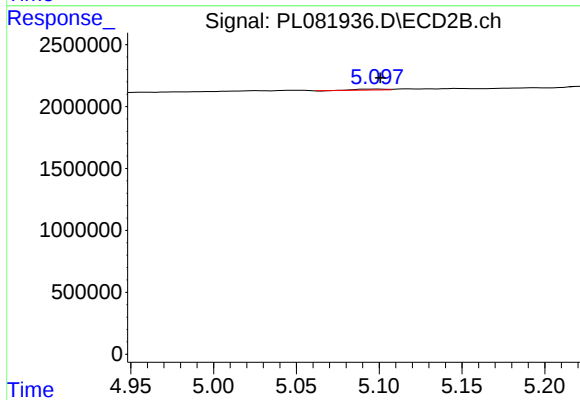
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 179175
Conc: 0.07 ng/ml



#12 4,4'-DDE

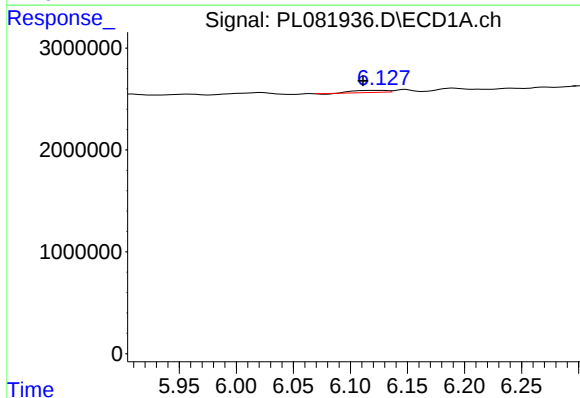
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



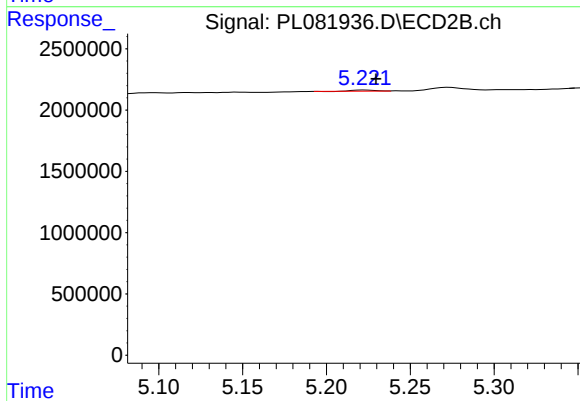
#12 4,4'-DDE

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 106682
Conc: 0.05 ng/ml



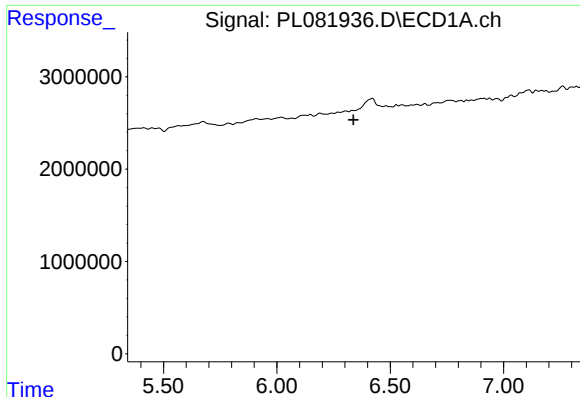
#13 Dieldrin

R.T.: 6.128 min
Delta R.T.: 0.016 min
Response: 401656
Conc: 0.17 ng/ml



#13 Dieldrin

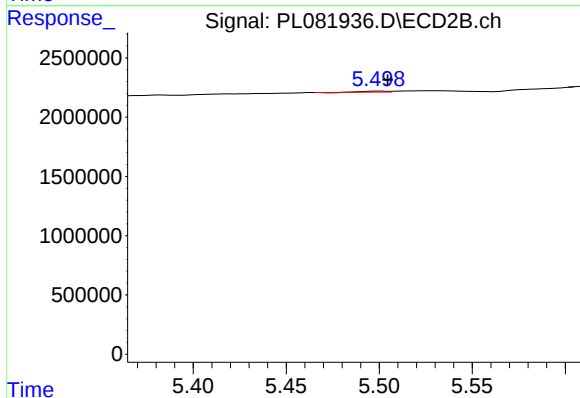
R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 82565
Conc: 0.04 ng/ml



#14 Endrin

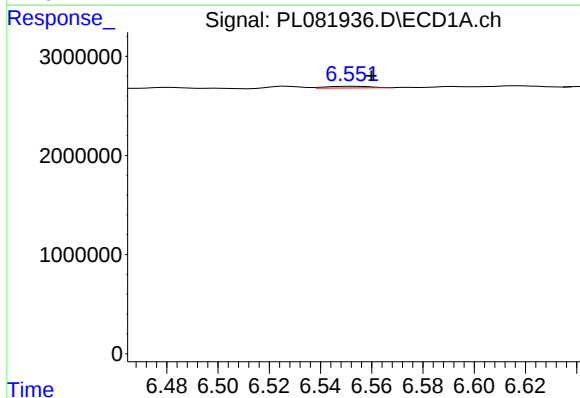
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: -39413
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



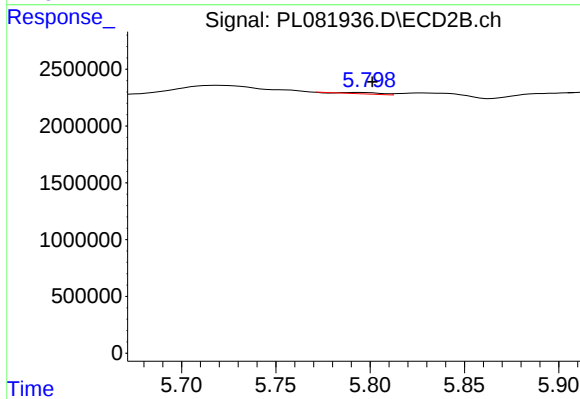
#14 Endrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 57740
Conc: 0.03 ng/ml



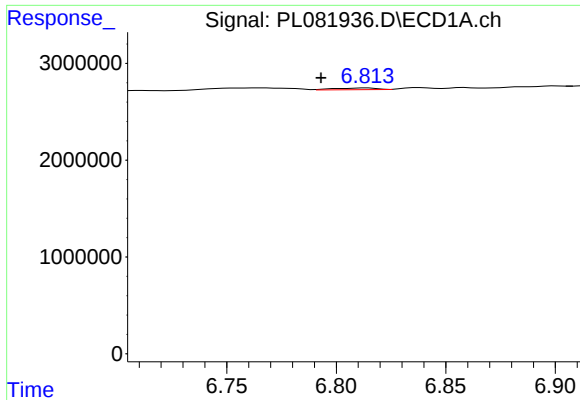
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 193318
Conc: 0.09 ng/ml



#15 Endosulfan II

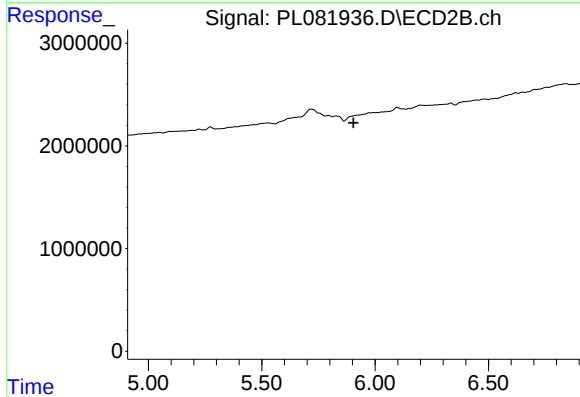
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 164695
Conc: 0.09 ng/ml



#17 4,4'-DDT

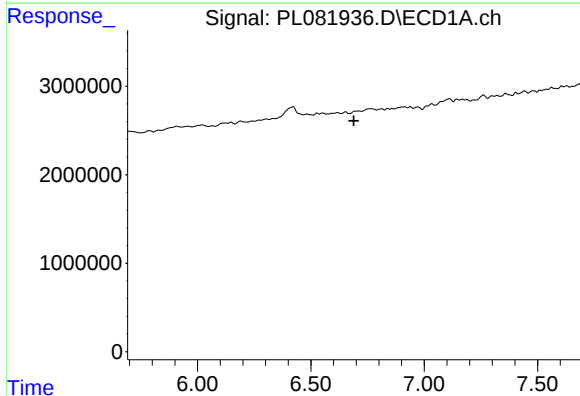
R.T.: 6.814 min
Delta R.T.: 0.021 min
Response: 228038
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



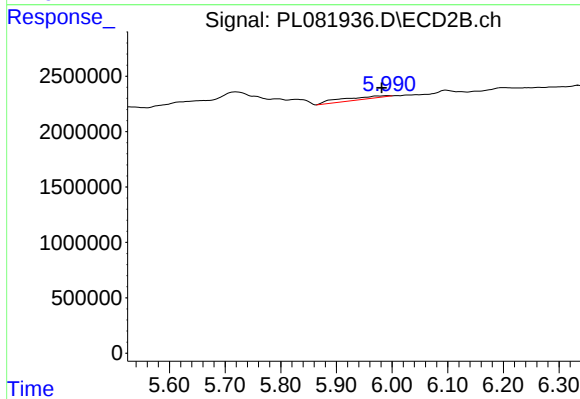
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



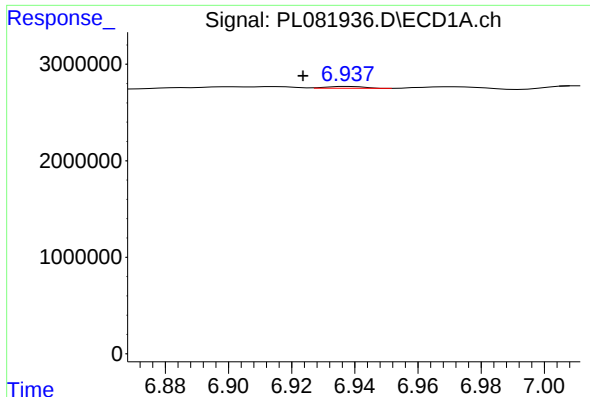
#18 Endrin aldehyde

R.T.: 6.697 min
Delta R.T.: 0.007 min
Response: -37967
Conc: N.D.



#18 Endrin aldehyde

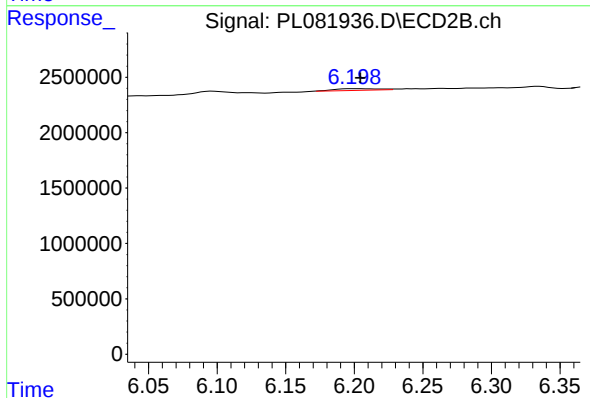
R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 1391390
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

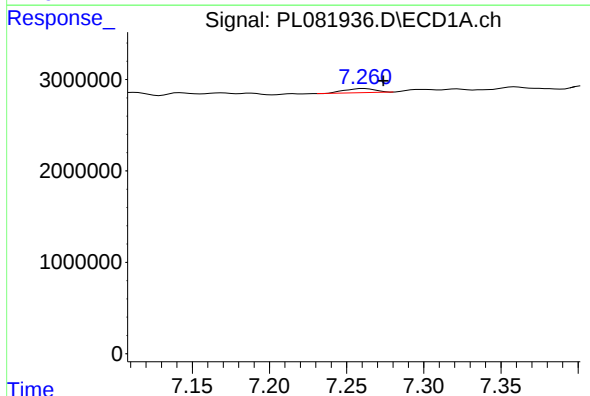
R.T.: 6.938 min
Delta R.T.: 0.015 min
Response: 162659
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



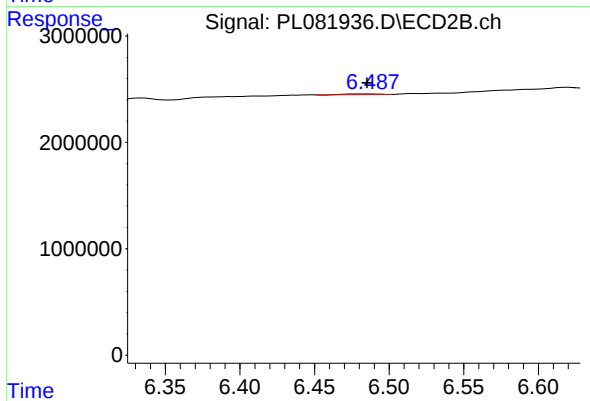
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 332986
Conc: 0.17 ng/ml



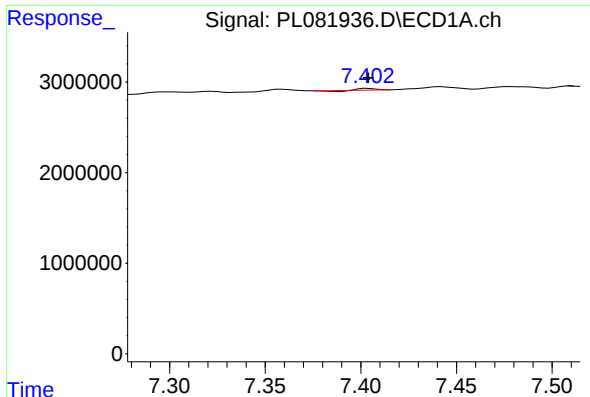
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 623784
Conc: 0.58 ng/ml



#20 Methoxychlor

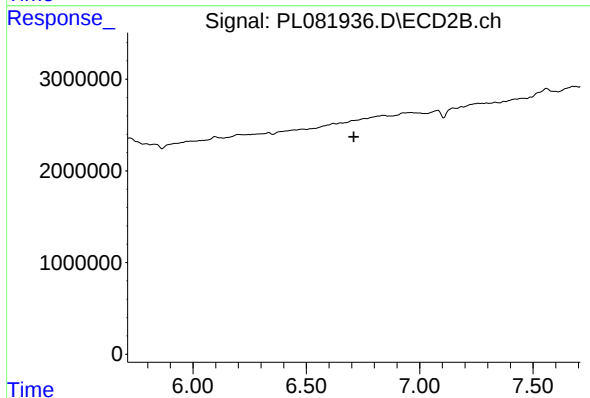
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 84046
Conc: 0.08 ng/ml



#21 Endrin ketone

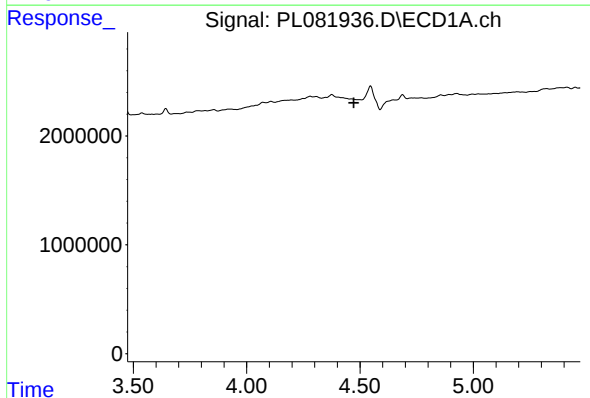
R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 56564
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



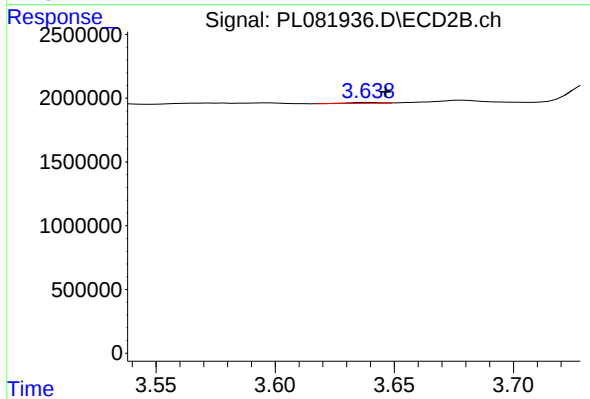
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



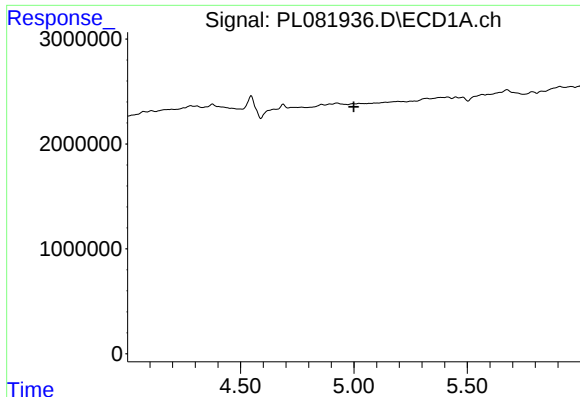
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

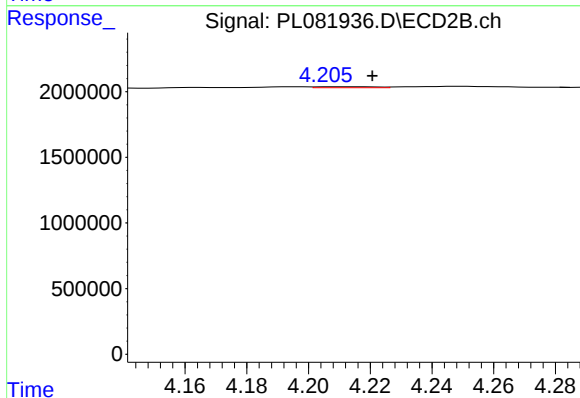
R.T.: 3.639 min
Delta R.T.: -0.007 min
Response: 66418
Conc: 0.86 ng/ml



#24 Chlordane-2

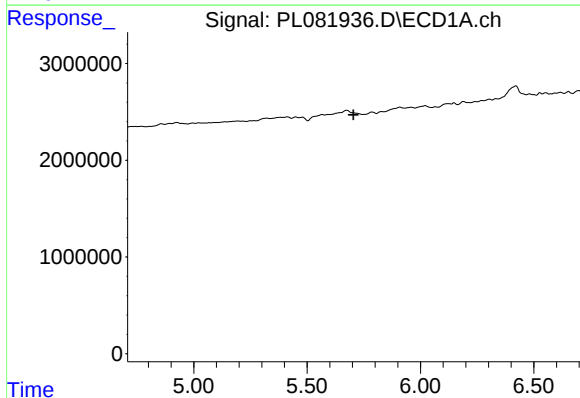
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



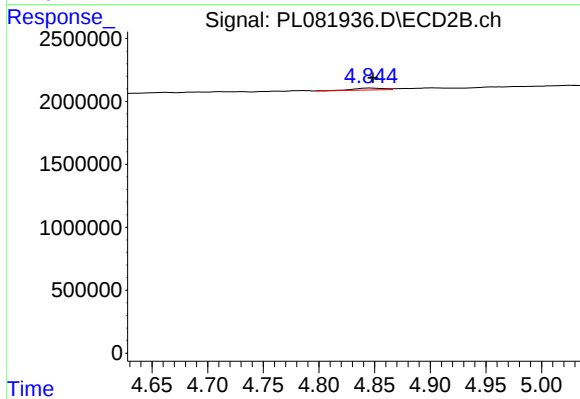
#24 Chlordane-2

R.T.: 4.208 min
Delta R.T.: -0.012 min
Response: 100785
Conc: 1.08 ng/ml



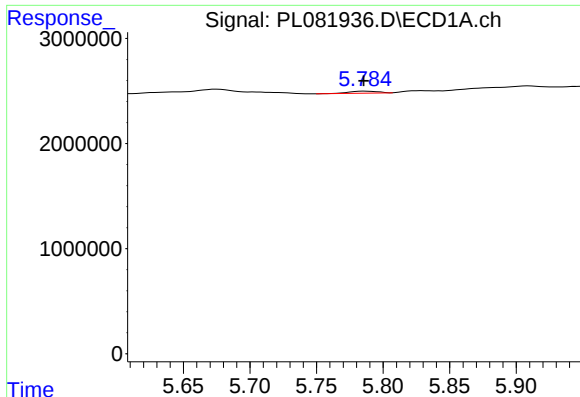
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

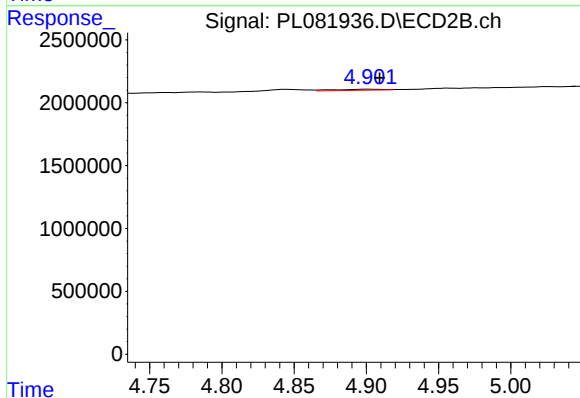
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 282998
Conc: 1.12 ng/ml



#26 Chlordane-4

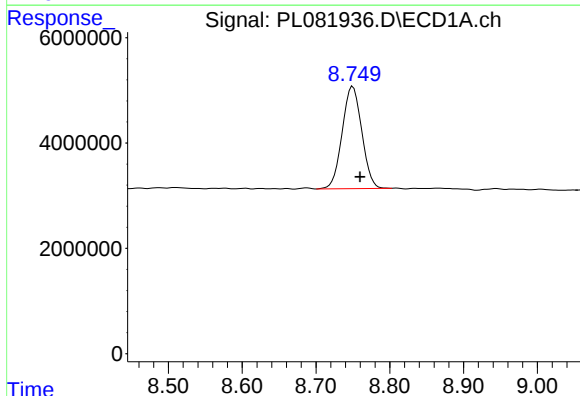
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 275447
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



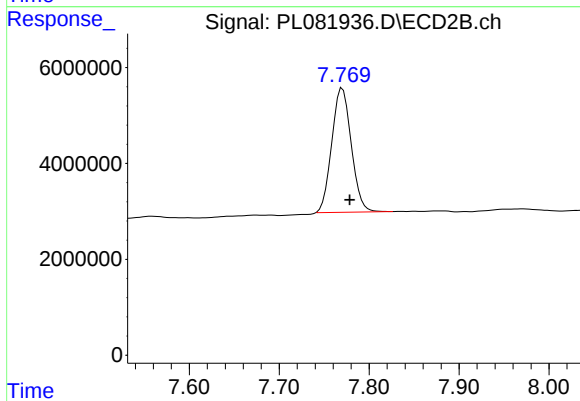
#26 Chlordane-4

R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 179175
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 35820387
Conc: 20.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 39009105
Conc: 19.67 ng/ml