

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 18:15
 Operator : AR\AJ
 Sample : PB156600BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:21:59 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...	3.356	2.622	53595294	16323312	18.020	17.475
2)	SA Decachlor...	8.855	7.772	50890905	24340473	23.365	26.371
Target Compounds							
2)	A alpha-BHC	3.829f	0.000	152931	0	0.036	N.D. #
3)	MA gamma-BHC...	4.141	0.000	209891	0	0.051	N.D. #
4)	MA Heptachlor	0.000	3.814f	0	168464	N.D.	0.145 #
5)	MB Aldrin	5.060	0.000	338933	0	0.087	N.D. #
6)	B beta-BHC	0.000	3.745	0	157052	N.D.	0.302 #
7)	B delta-BHC	4.594	3.972	5436163	9157	1.418	0.008 #
8)	B Heptachlo...	0.000	4.549f	0	20266	N.D.	0.020 #
9)	A Endosulfan I	5.901f	4.951f	656032	376835	0.203	0.351 #
10)	B gamma-Chl...	5.755	0.000	42770	0	0.013	N.D. #
11)	B alpha-Chl...	5.823f	4.882	246986	845743	0.072	0.775 #
12)	B 4,4'-DDE	6.012	5.090	274002	7424	0.098	0.009 #
13)	MA Dieldrin	6.172	5.204	405662	17481	0.123	0.018 #
14)	MA Endrin	0.000	5.478	0	348477	N.D.	0.388 #
15)	B Endosulfa...	6.606	5.750f	4205450	263895	1.526	0.278 #
18)	B Endrin al...	6.752	5.951	256884	2001736	0.127	2.684 #
20)	A Methoxychlor	0.000	6.495f	0	41214	N.D.	0.078 #
21)	B Endrin ke...	0.000	6.686	0	330837	N.D.	0.288 #
22)	Mirex	0.000	6.848	0	85128	N.D.	0.090 #
24)	Chlordane-2	5.060	4.173f	338933	107861	2.606	2.772
25)	Chlordane-3	5.755	0.000	42770	0	0.084	N.D. #
26)	Chlordane-4	5.823f	4.882	246986	845743	0.389	7.304 #
27)	Chlordane-5	6.668f	0.000	519766	0	5.067	N.D. #

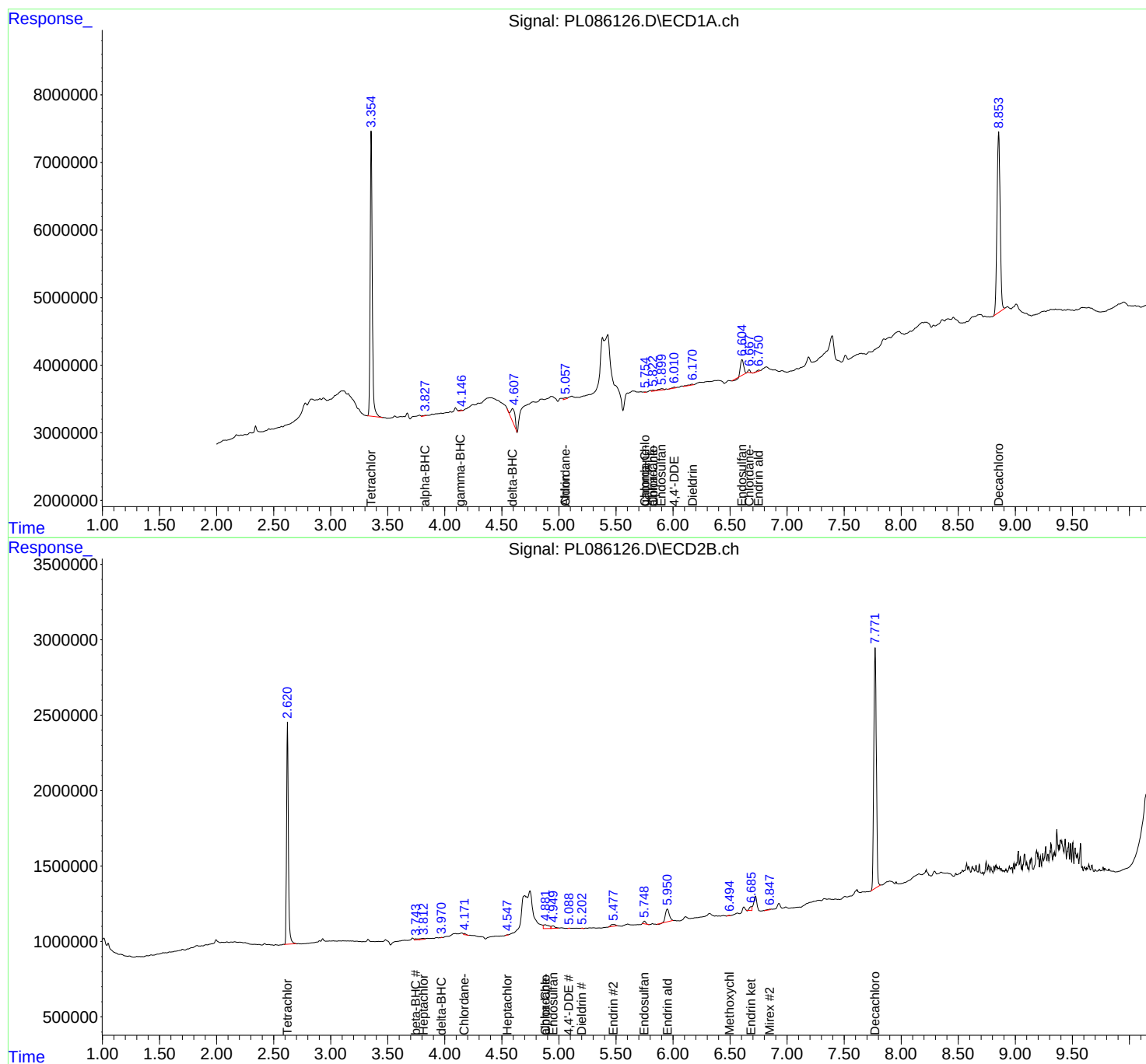
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

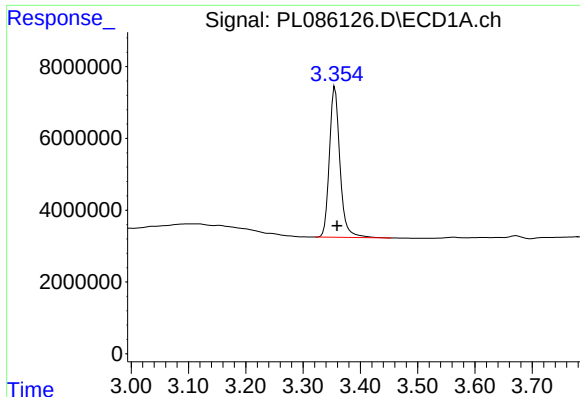
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
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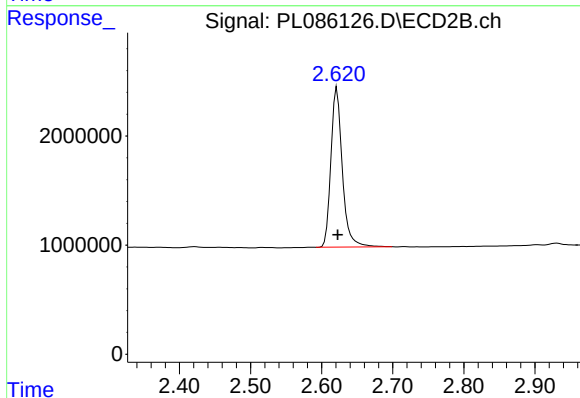




#1 Tetrachloro-m-xylene

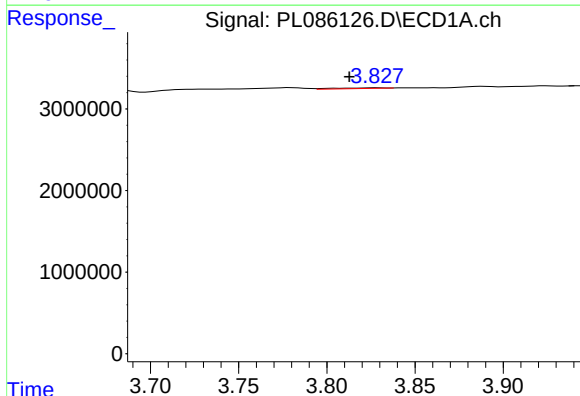
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 53595294
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



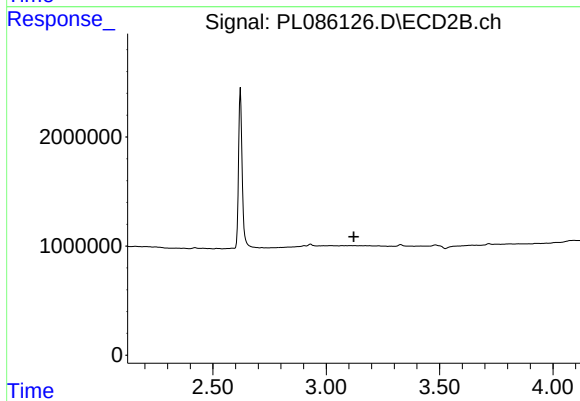
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16323312
Conc: 17.47 ng/ml



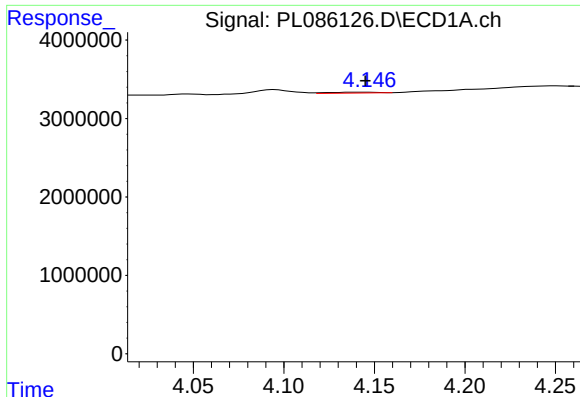
#2 alpha-BHC

R.T.: 3.829 min
Delta R.T.: 0.017 min
Response: 152931
Conc: 0.04 ng/ml



#2 alpha-BHC

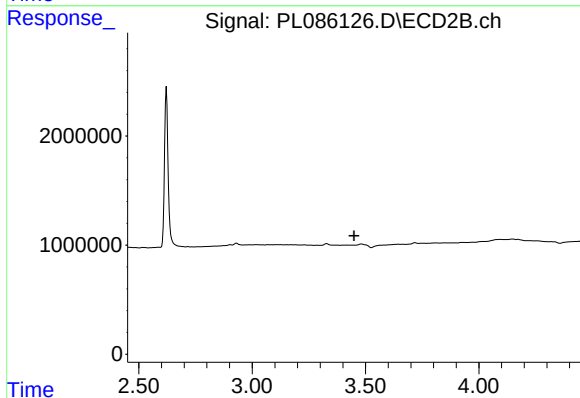
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

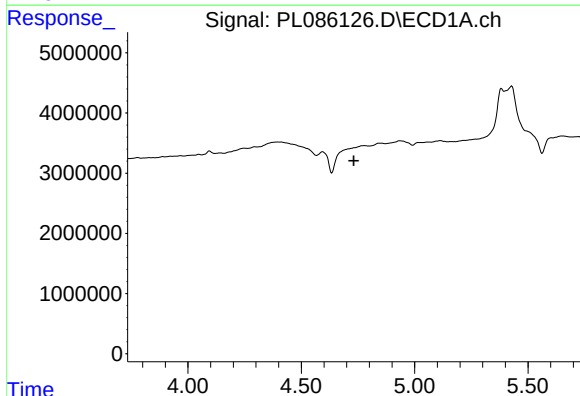
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 209891
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



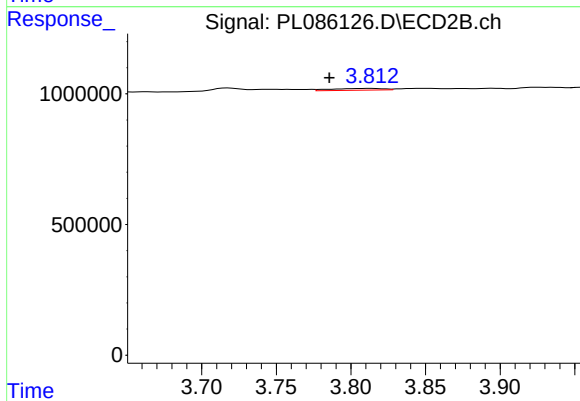
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



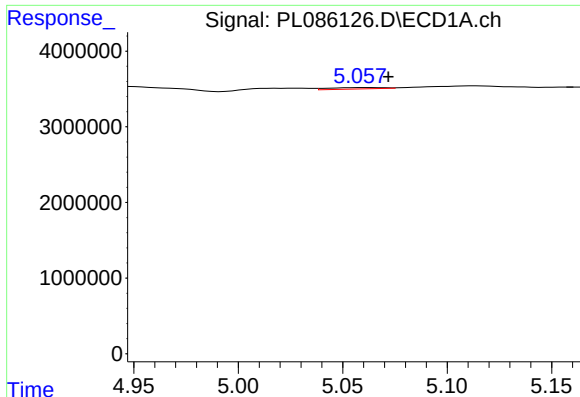
#4 Heptachlor

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



#4 Heptachlor

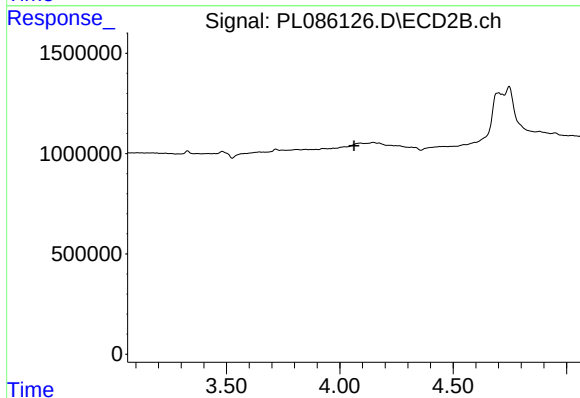
R.T.: 3.814 min
Delta R.T.: 0.028 min
Response: 168464
Conc: 0.14 ng/ml



#5 Aldrin

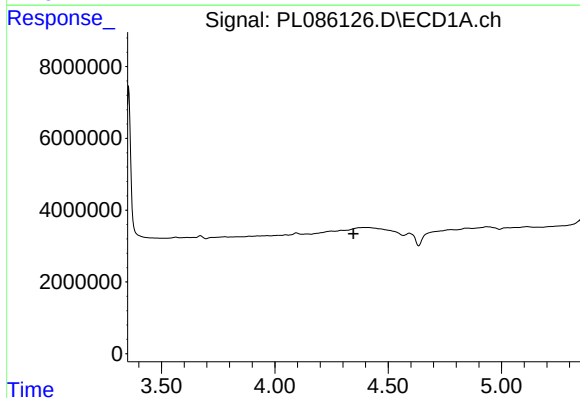
R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 338933
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



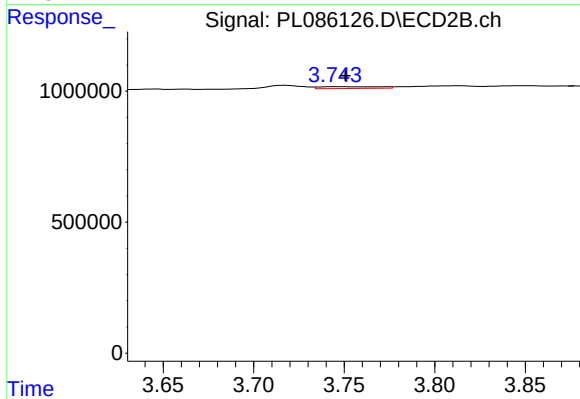
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



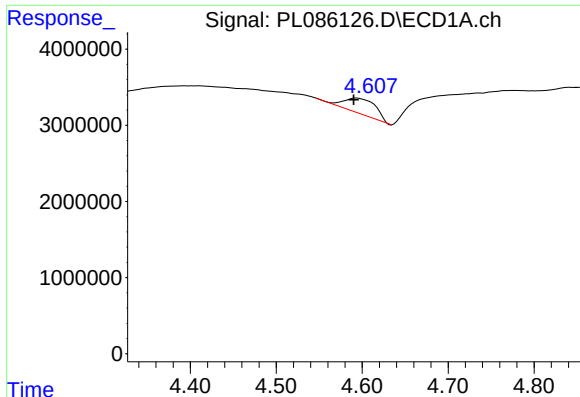
#6 beta-BHC

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



#6 beta-BHC

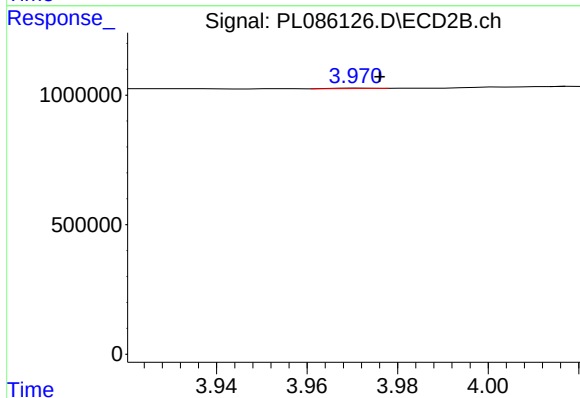
R.T.: 3.745 min
Delta R.T.: -0.006 min
Response: 157052
Conc: 0.30 ng/ml



#7 delta-BHC

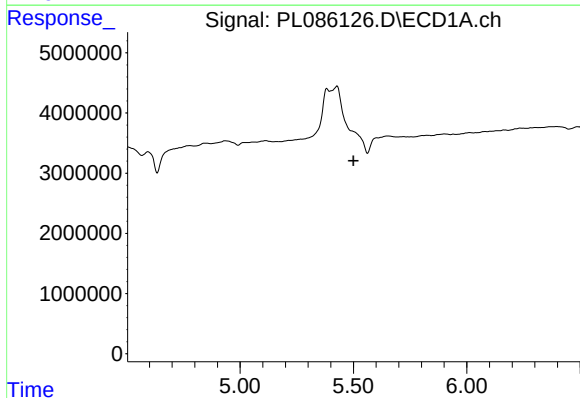
R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 5436163
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



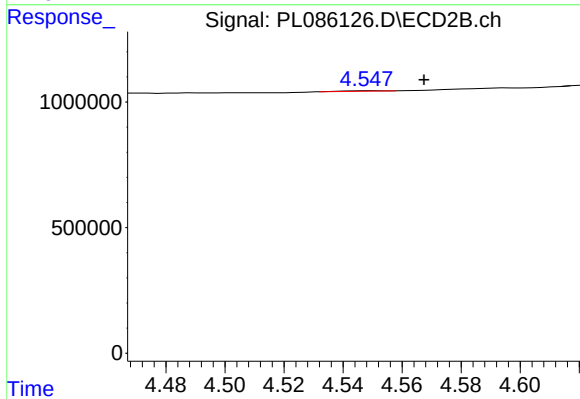
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 9157
Conc: 0.01 ng/ml



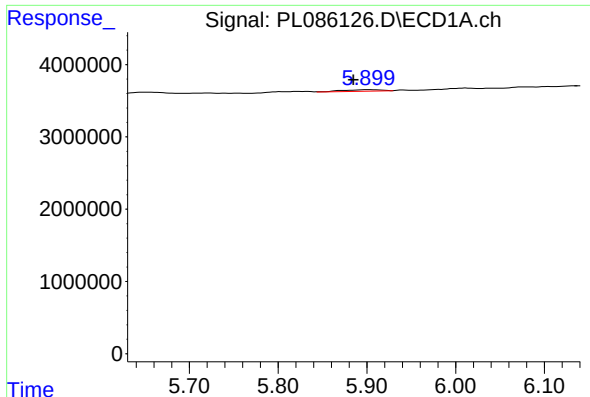
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

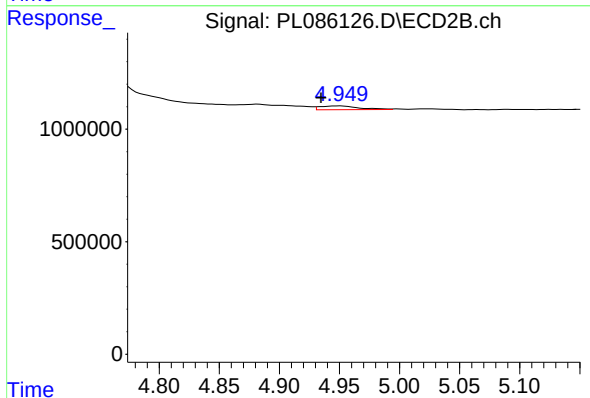
R.T.: 4.549 min
Delta R.T.: -0.018 min
Response: 20266
Conc: 0.02 ng/ml



#9 Endosulfan I

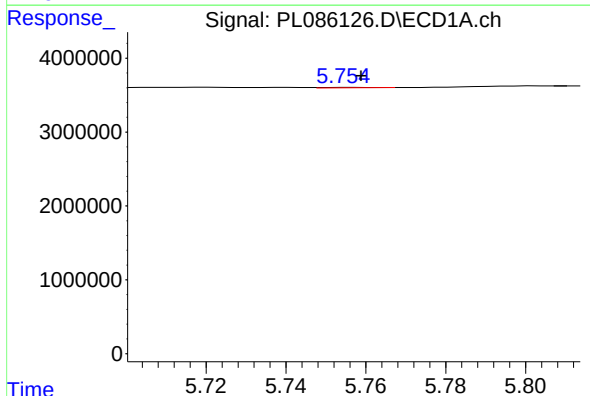
R.T.: 5.901 min
Delta R.T.: 0.015 min
Response: 656032
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



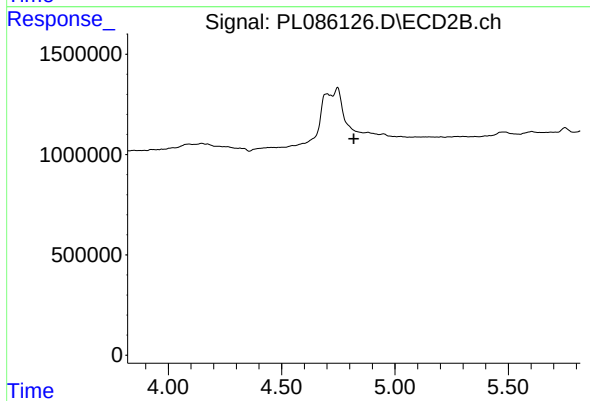
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 376835
Conc: 0.35 ng/ml



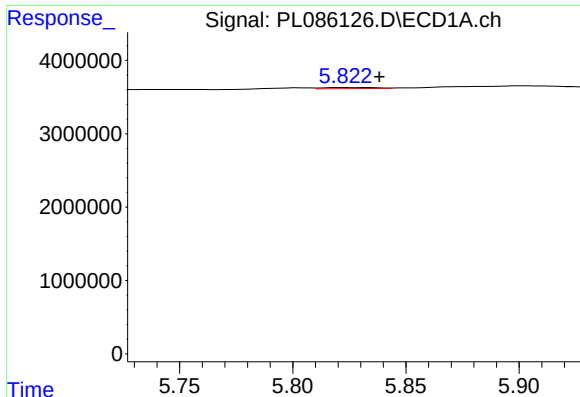
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 42770
Conc: 0.01 ng/ml



#10 gamma-Chlordane

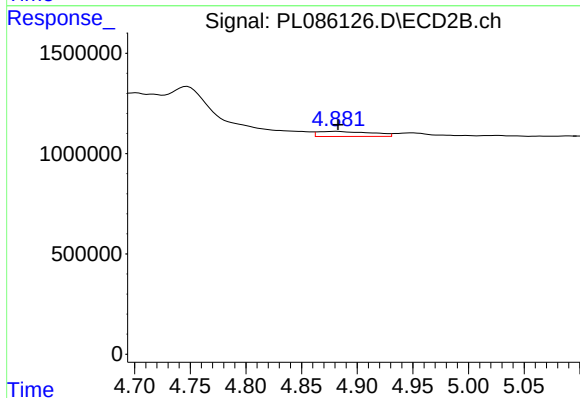
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

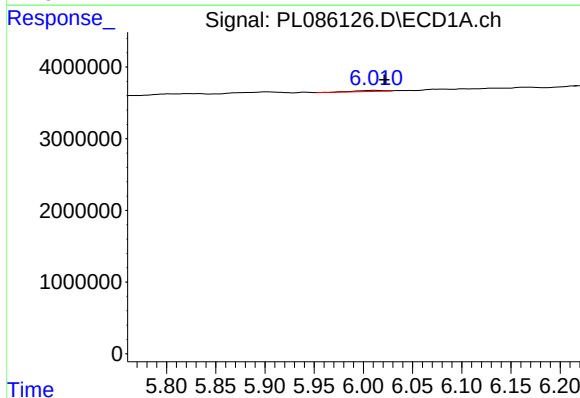
R.T.: 5.823 min
Delta R.T.: -0.016 min
Response: 246986
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



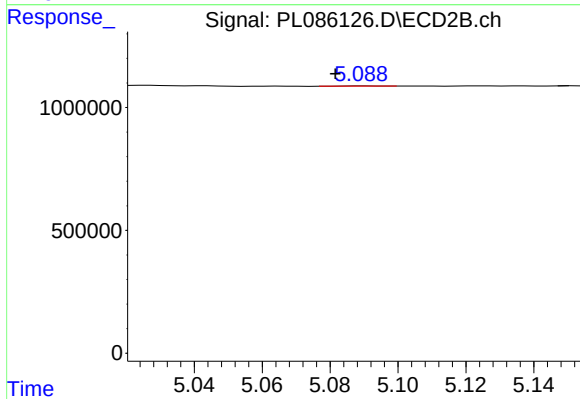
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 845743
Conc: 0.78 ng/ml



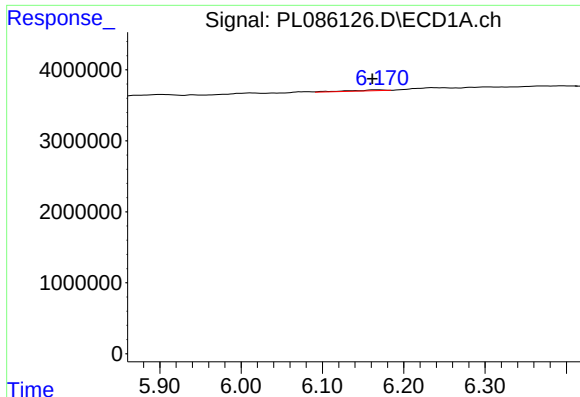
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 274002
Conc: 0.10 ng/ml



#12 4,4'-DDE

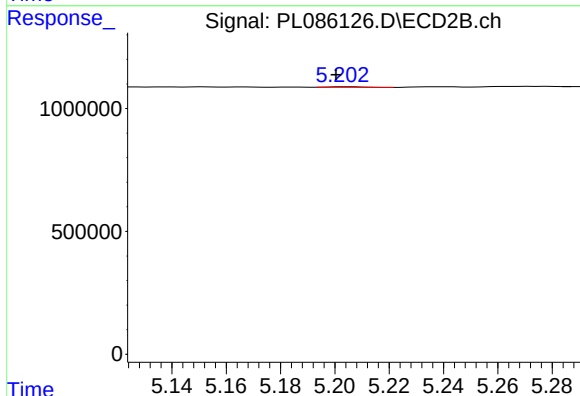
R.T.: 5.090 min
Delta R.T.: 0.008 min
Response: 7424
Conc: 0.01 ng/ml



#13 Dieldrin

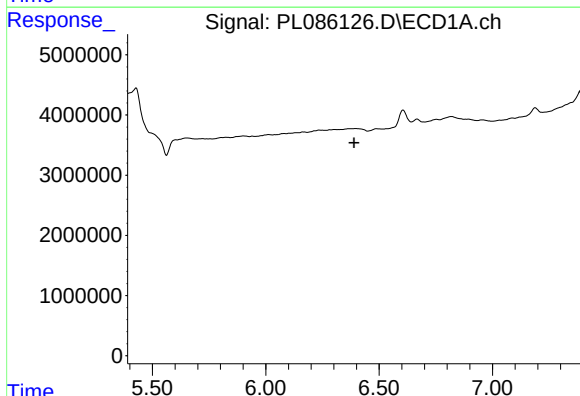
R.T.: 6.172 min
Delta R.T.: 0.010 min
Response: 405662
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



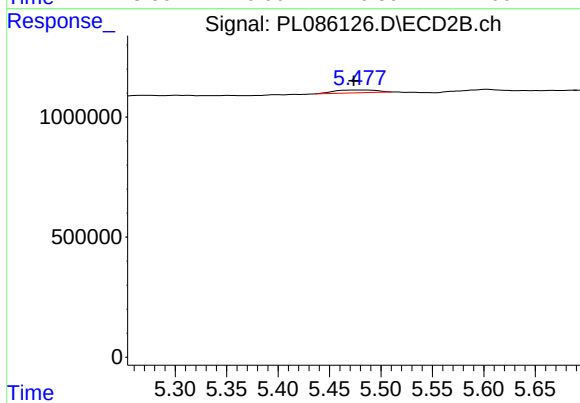
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 17481
Conc: 0.02 ng/ml



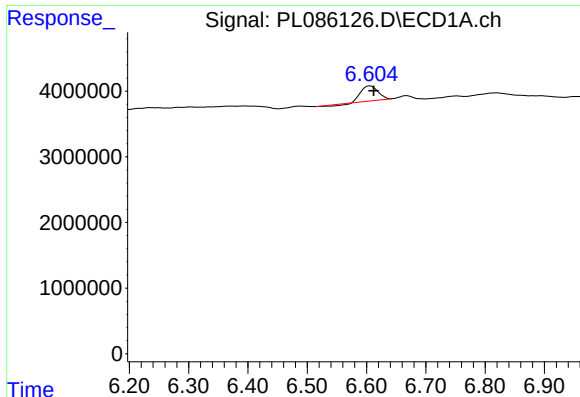
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

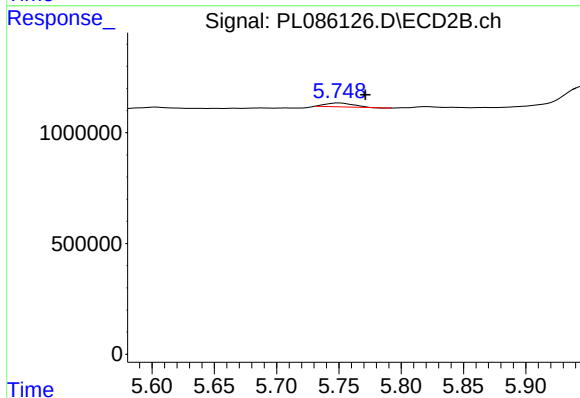
R.T.: 5.478 min
Delta R.T.: 0.004 min
Response: 348477
Conc: 0.39 ng/ml



#15 Endosulfan II

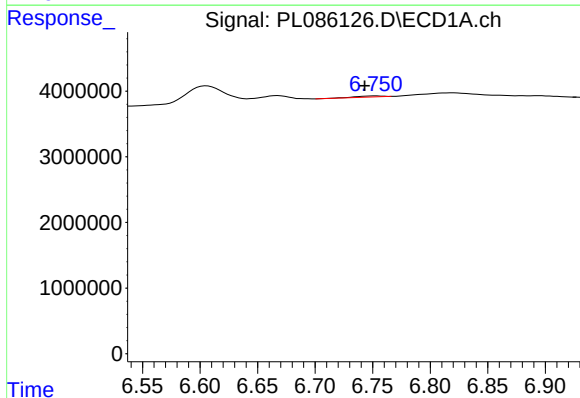
R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 4205450
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



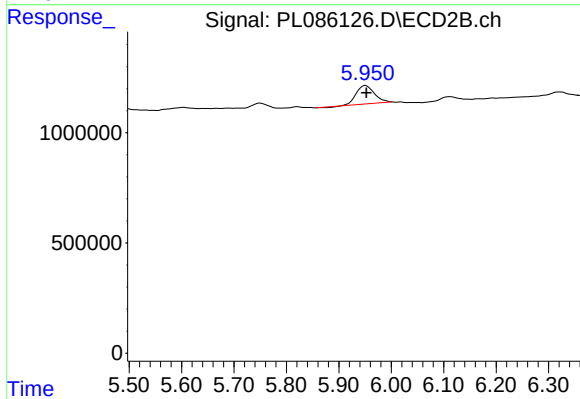
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 263895
Conc: 0.28 ng/ml



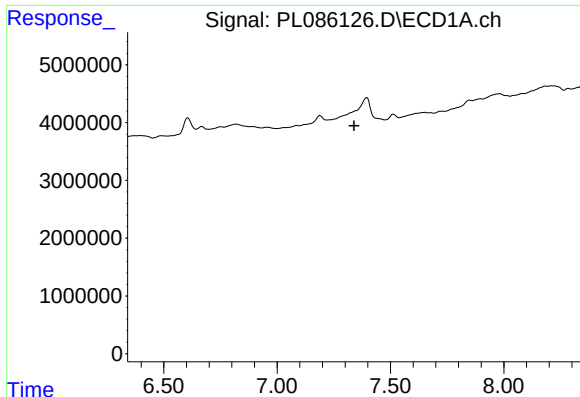
#18 Endrin aldehyde

R.T.: 6.752 min
Delta R.T.: 0.009 min
Response: 256884
Conc: 0.13 ng/ml



#18 Endrin aldehyde

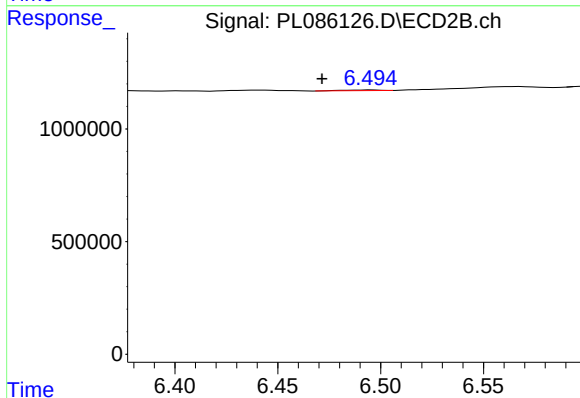
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 2001736
Conc: 2.68 ng/ml



#20 Methoxychlor

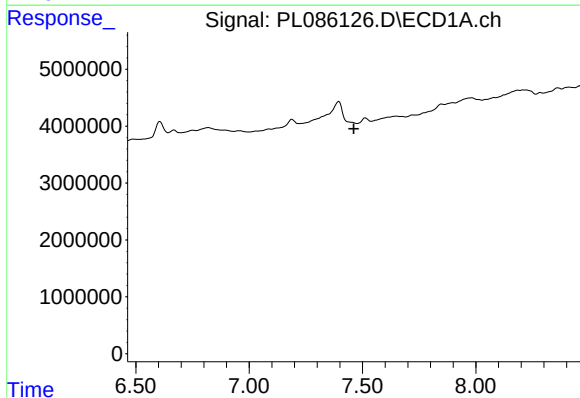
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



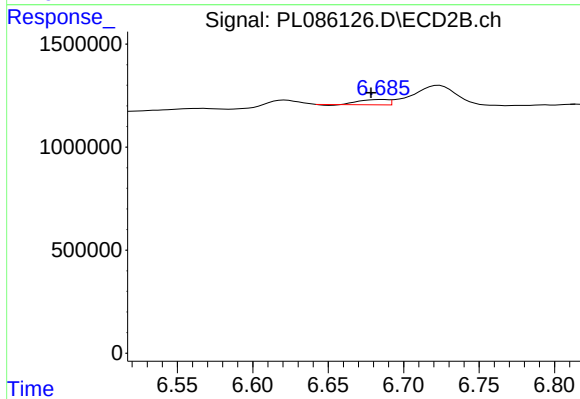
#20 Methoxychlor

R.T.: 6.495 min
Delta R.T.: 0.024 min
Response: 41214
Conc: 0.08 ng/ml



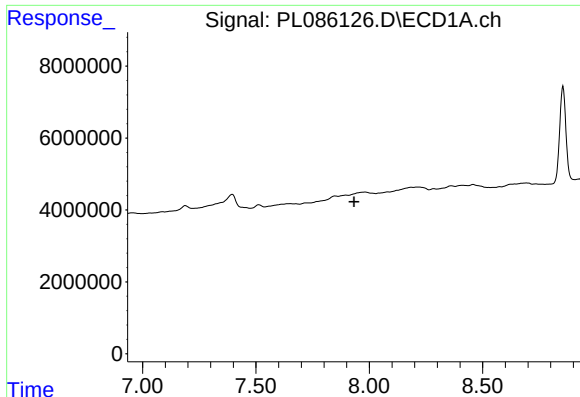
#21 Endrin ketone

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



#21 Endrin ketone

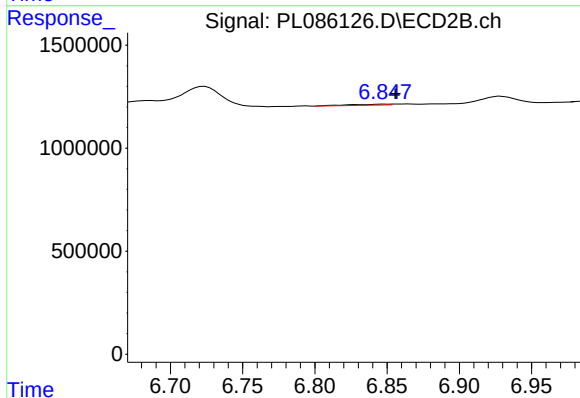
R.T.: 6.686 min
Delta R.T.: 0.007 min
Response: 330837
Conc: 0.29 ng/ml



#22 Mirex

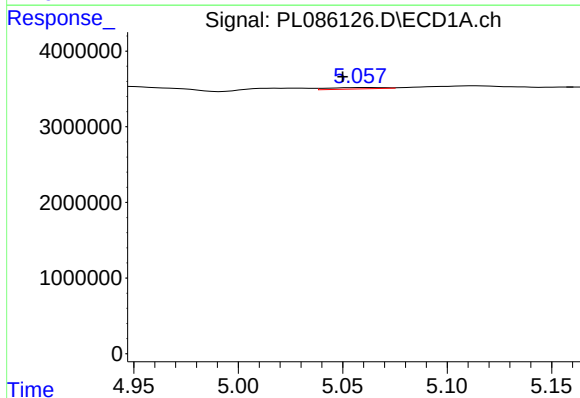
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



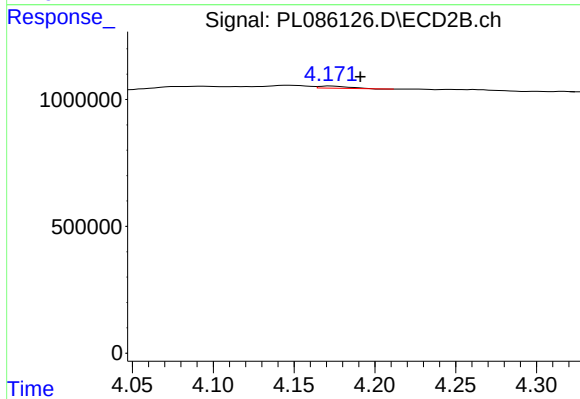
#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 85128
Conc: 0.09 ng/ml



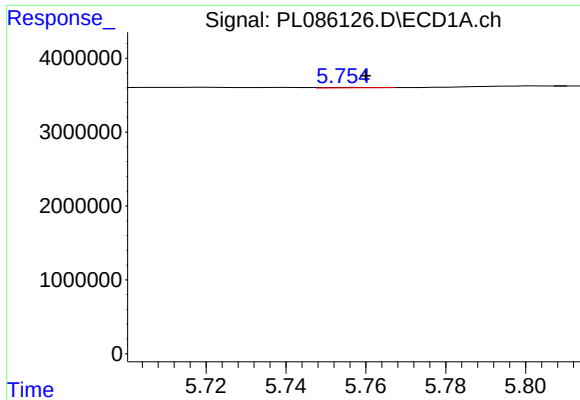
#24 Chlordane-2

R.T.: 5.060 min
Delta R.T.: 0.010 min
Response: 338933
Conc: 2.61 ng/ml



#24 Chlordane-2

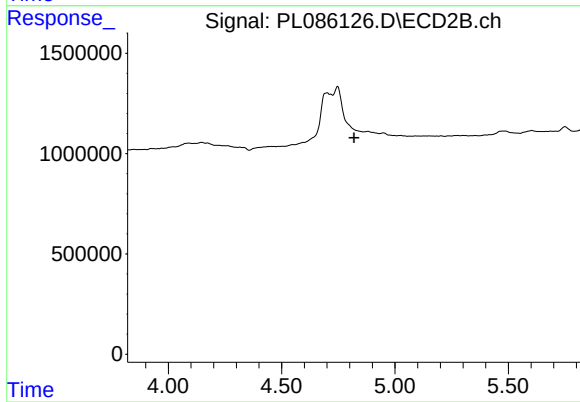
R.T.: 4.173 min
Delta R.T.: -0.018 min
Response: 107861
Conc: 2.77 ng/ml



#25 Chlordane-3

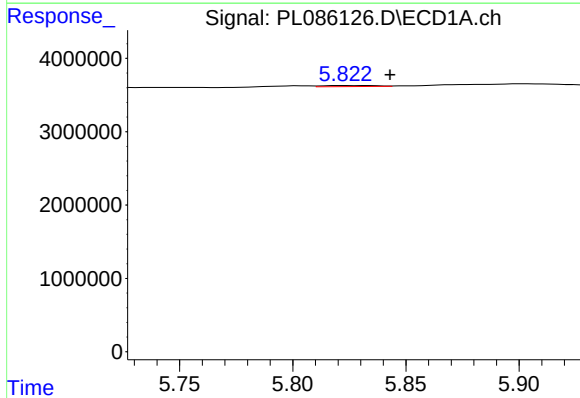
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 42770
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



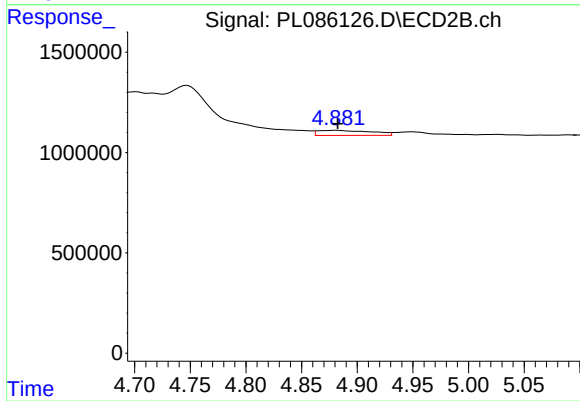
#25 Chlordane-3

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



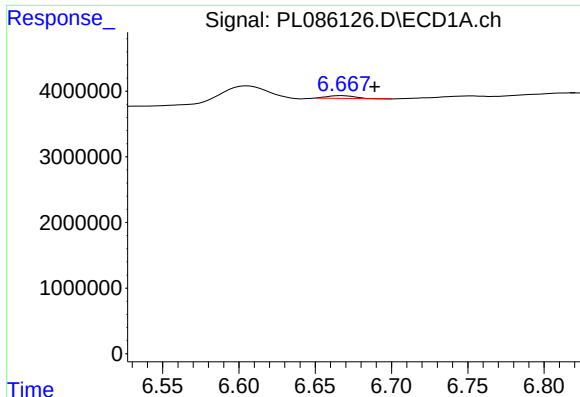
#26 Chlordane-4

R.T.: 5.823 min
Delta R.T.: -0.020 min
Response: 246986
Conc: 0.39 ng/ml



#26 Chlordane-4

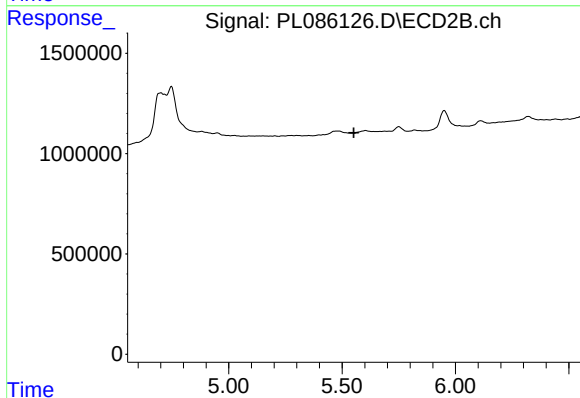
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 845743
Conc: 7.30 ng/ml



#27 Chlordane-5

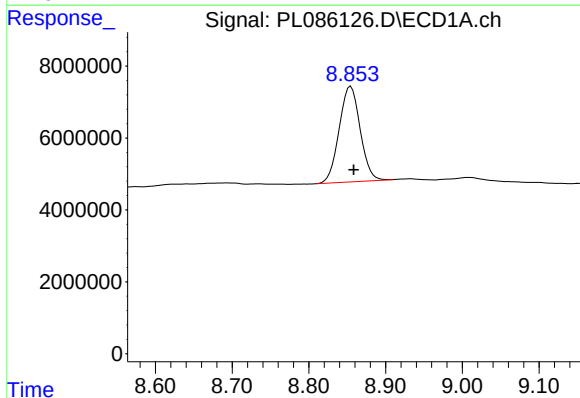
R.T.: 6.668 min
Delta R.T.: -0.021 min
Response: 519766
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



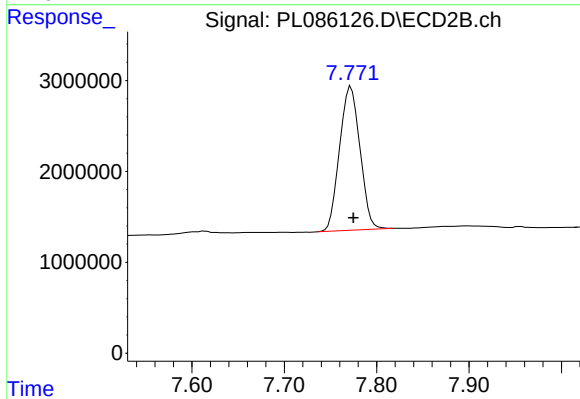
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.004 min
Response: 50890905
Conc: 23.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 24340473
Conc: 26.37 ng/ml