

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 17:50
 Operator : AR\AJ
 Sample : 04941-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 22:15:37 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...	3.355	2.622	58342187	19069412	19.616	20.414
28)	SA Decachlor...	8.856	7.773	44426673	20132369	20.397	21.812
Target Compounds							
3)	MA gamma-BHC...	0.000	3.450	0	29399	N.D.	0.024 #
4)	MA Heptachlor	4.726	3.787	109437	45406	0.028	0.039 #
5)	MB Aldrin	0.000	4.052	0	66126	N.D.	0.059 #
6)	B beta-BHC	4.365f	3.757	1938957	141922	1.173	0.273 #
7)	B delta-BHC	4.576	3.980	3648290	-9214	0.951	N.D. #
8)	B Heptachlo...	0.000	4.561	0	142138	N.D.	0.142 #
9)	A Endosulfan I	0.000	4.946	0	1298708	N.D.	1.211 #
11)	B alpha-Chl...	0.000	4.875	0	612884	N.D.	0.562 #
13)	MA Dieldrin	0.000	5.205	0	40882	N.D.	0.042 #
14)	MA Endrin	6.403	5.457f	726660	42386	0.255	0.047 #
15)	B Endosulfa...	6.612	5.752f	2474320	467679	0.898	0.492 #
16)	A 4,4'-DDD	6.528	0.000	395047	0	0.196	N.D. #
17)	MA 4,4'-DDT	0.000	5.879	0	60666	N.D.	0.077 #
18)	B Endrin al...	0.000	5.952	0	750213	N.D.	1.006 #
20)	A Methoxychlor	0.000	6.452f	0	49262	N.D.	0.094 #
21)	B Endrin ke...	0.000	6.682	0	342973	N.D.	0.298 #
22)	Mirex	7.912f	6.860	739953	126710	0.334	0.134 #
23)	Chlordane-1	0.000	3.598f	0	9493	N.D.	0.291 #
24)	Chlordane-2	0.000	4.170f	0	34163	N.D.	0.878 #
25)	Chlordane-3	5.801f	0.000	431220	0	0.845	N.D. #
26)	Chlordane-4	0.000	4.875	0	612884	N.D.	5.293 #
27)	Chlordane-5	6.672f	5.552	735025	-31845	7.165	N.D. #

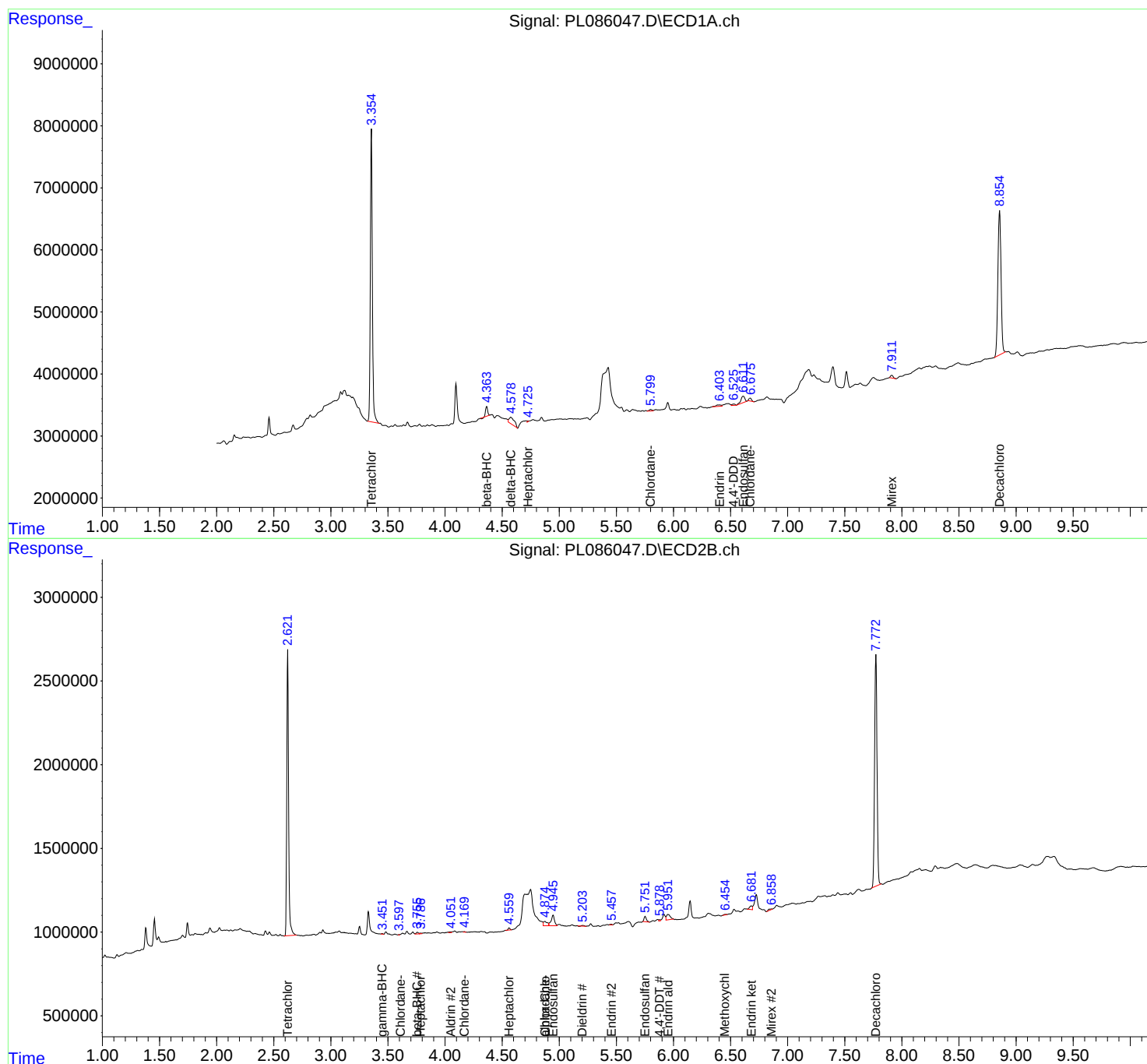
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

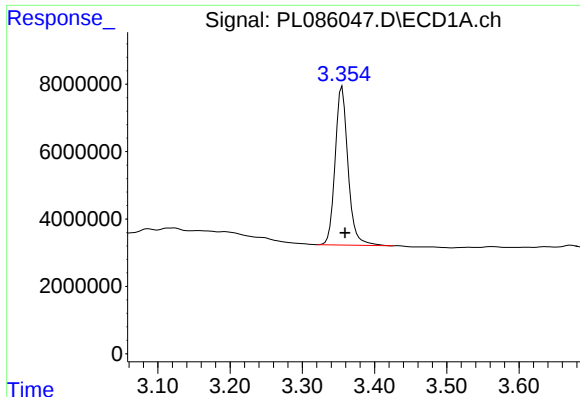
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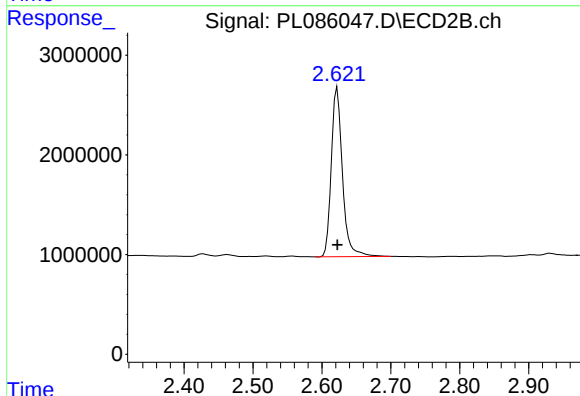




#1 Tetrachloro-m-xylene

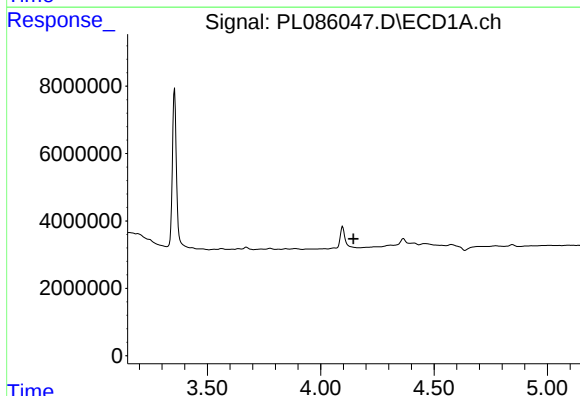
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 58342187
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



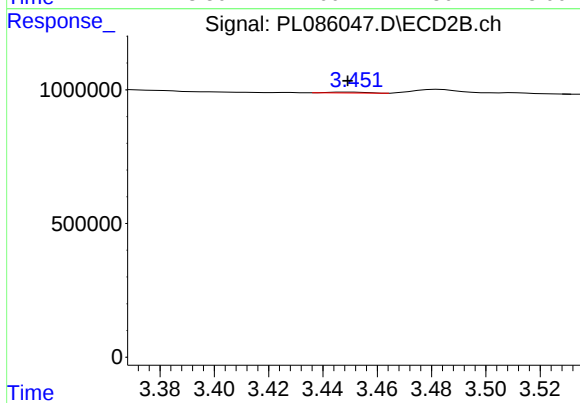
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 19069412
Conc: 20.41 ng/ml



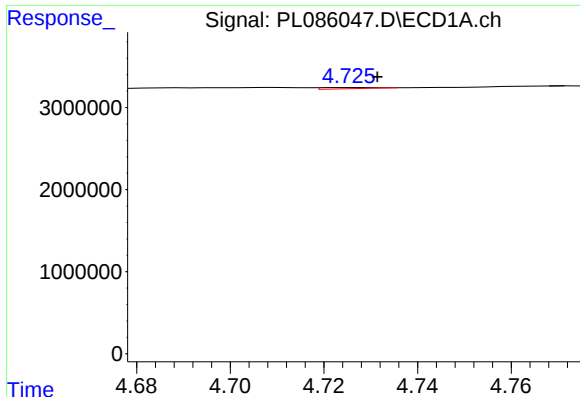
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

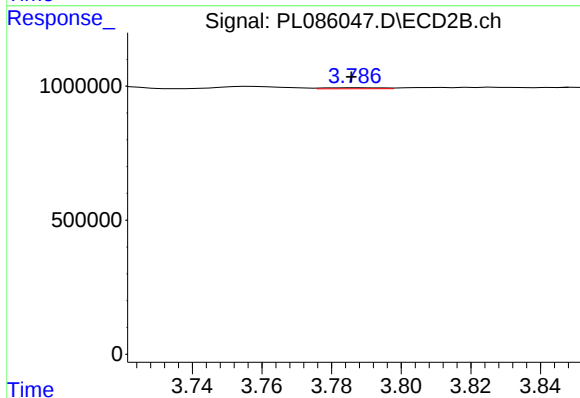
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 29399
Conc: 0.02 ng/ml



#4 Heptachlor

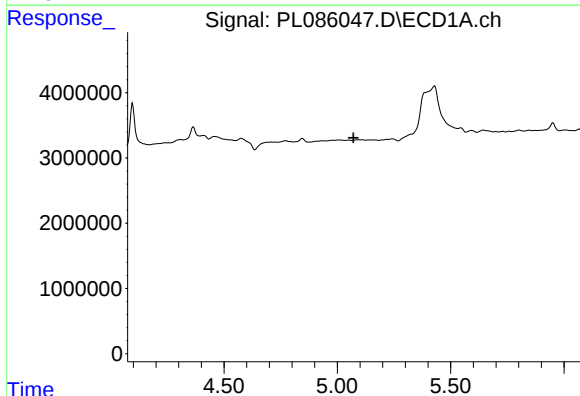
R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 109437
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



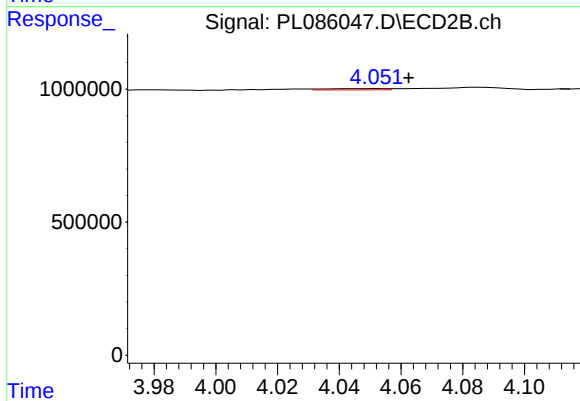
#4 Heptachlor

R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: 45406
Conc: 0.04 ng/ml



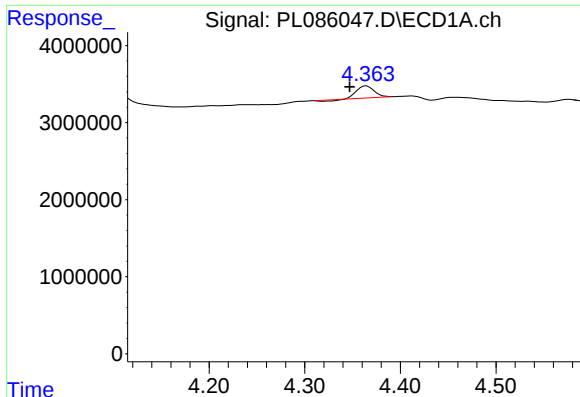
#5 Aldrin

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



#5 Aldrin

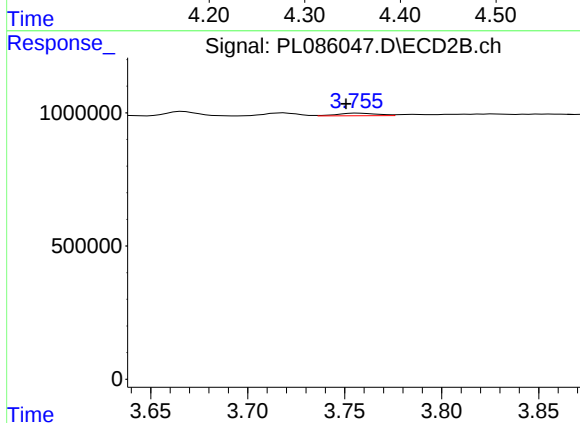
R.T.: 4.052 min
Delta R.T.: -0.010 min
Response: 66126
Conc: 0.06 ng/ml



#6 beta-BHC

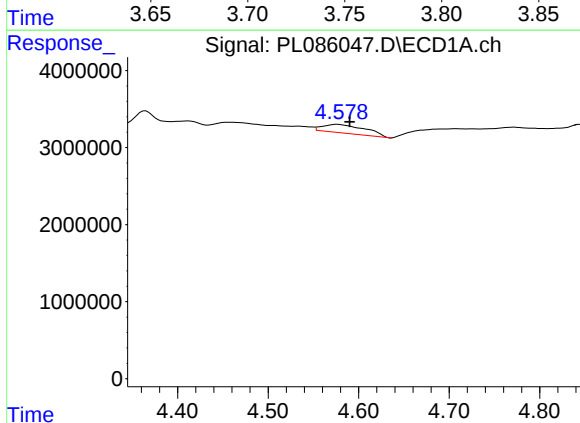
R.T.: 4.365 min
Delta R.T.: 0.018 min
Response: 1938957
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



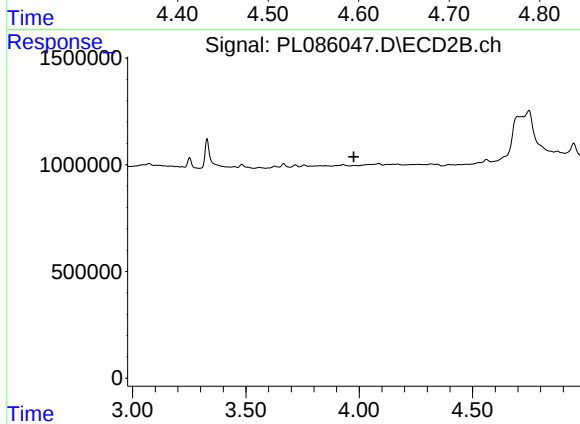
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 141922
Conc: 0.27 ng/ml



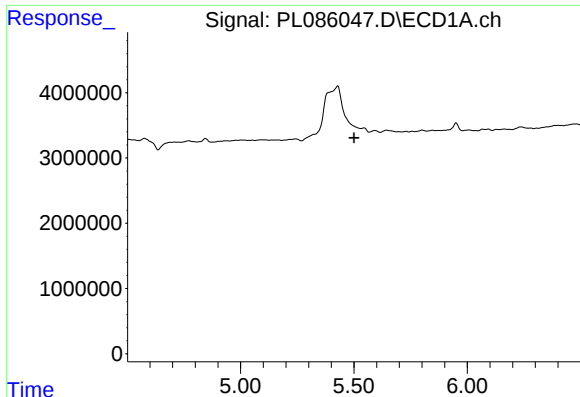
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: -0.014 min
Response: 3648290
Conc: 0.95 ng/ml



#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.003 min
Response: -9214
Conc: N.D.



#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

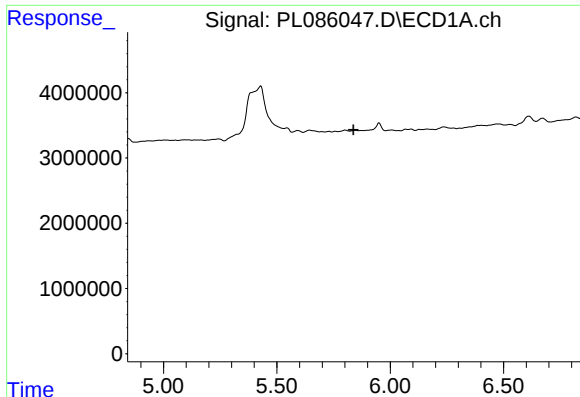
R.T.: 4.561 min
Delta R.T.: -0.006 min
Response: 142138
Conc: 0.14 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

#9 Endosulfan I

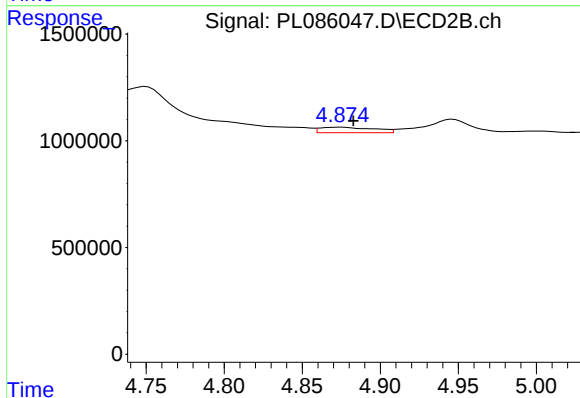
R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 1298708
Conc: 1.21 ng/ml



#11 alpha-Chlordane

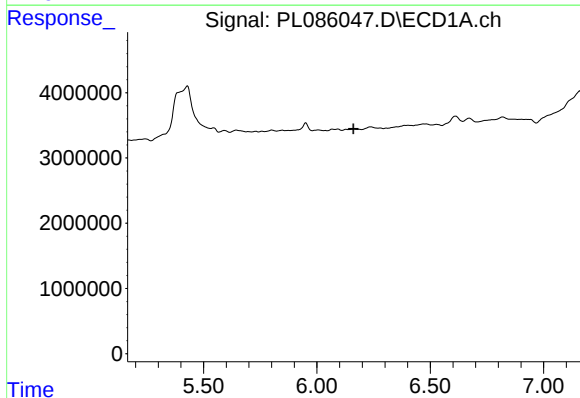
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



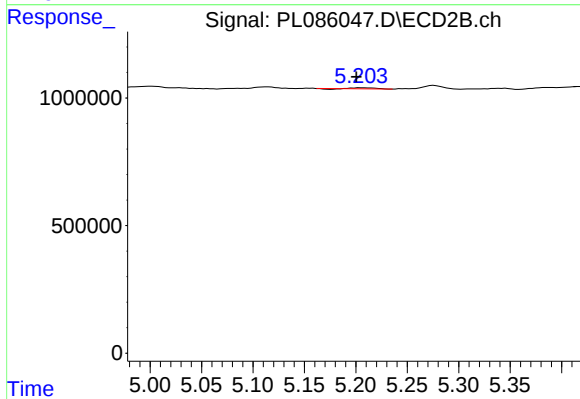
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 612884
Conc: 0.56 ng/ml



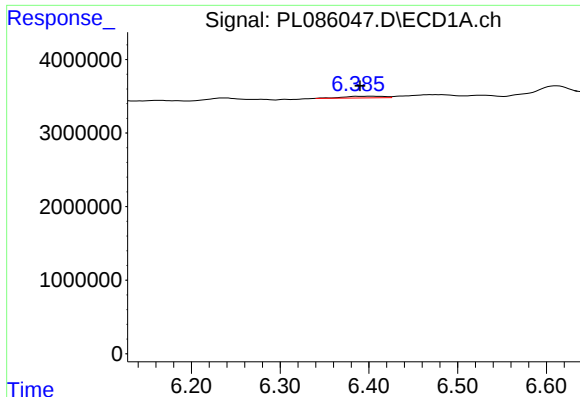
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#13 Dieldrin

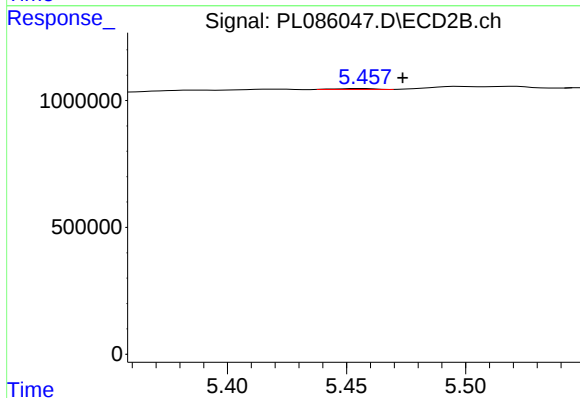
R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 40882
Conc: 0.04 ng/ml



#14 Endrin

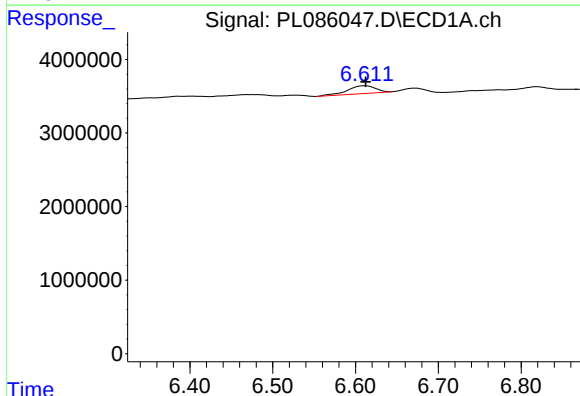
R.T.: 6.403 min
Delta R.T.: 0.013 min
Response: 726660
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



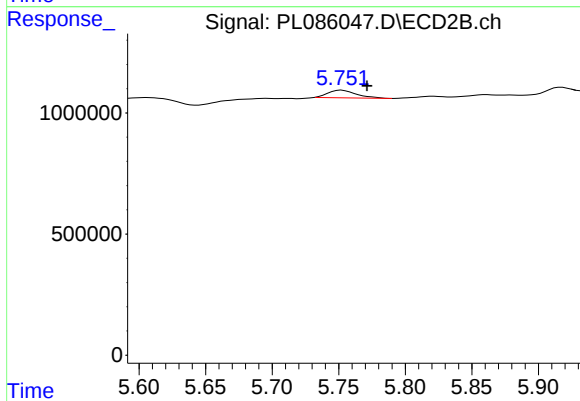
#14 Endrin

R.T.: 5.457 min
Delta R.T.: -0.016 min
Response: 42386
Conc: 0.05 ng/ml



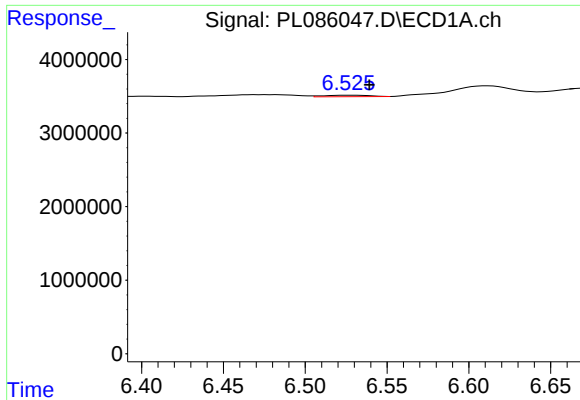
#15 Endosulfan II

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 2474320
Conc: 0.90 ng/ml



#15 Endosulfan II

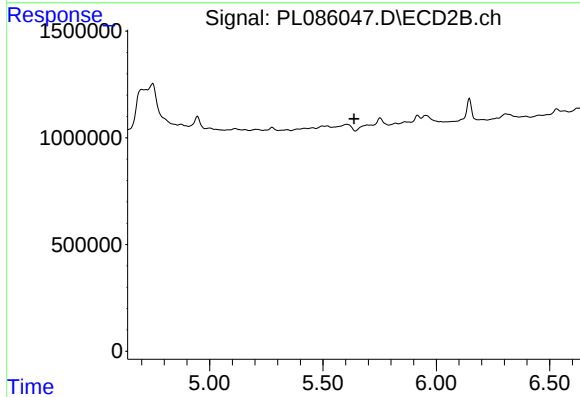
R.T.: 5.752 min
Delta R.T.: -0.019 min
Response: 467679
Conc: 0.49 ng/ml



#16 4,4'-DDD

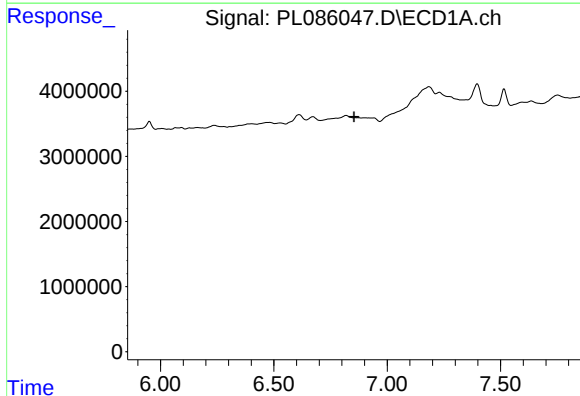
R.T.: 6.528 min
Delta R.T.: -0.012 min
Response: 395047
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



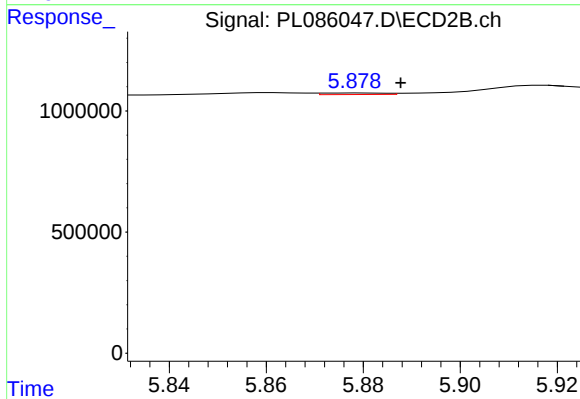
#16 4,4'-DDD

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



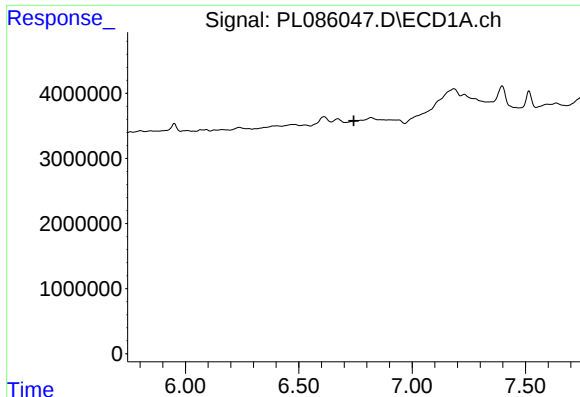
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

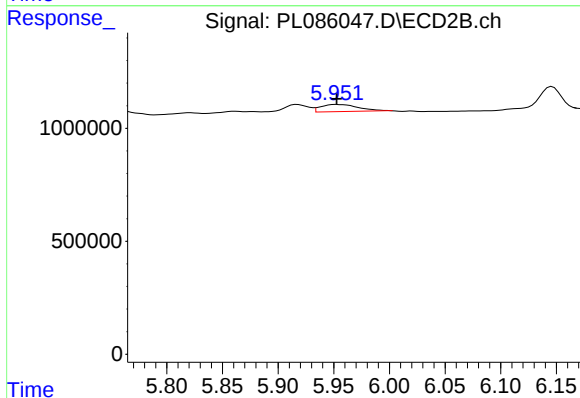
R.T.: 5.879 min
Delta R.T.: -0.009 min
Response: 60666
Conc: 0.08 ng/ml



#18 Endrin aldehyde

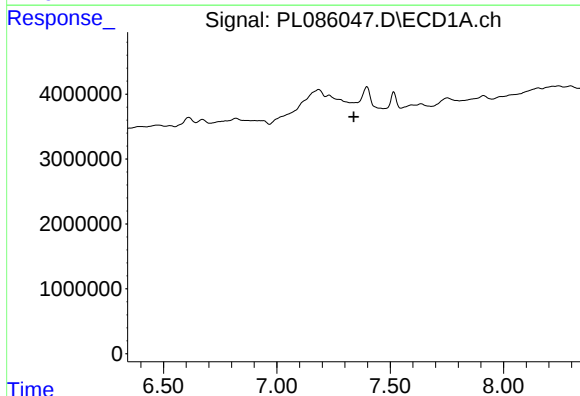
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



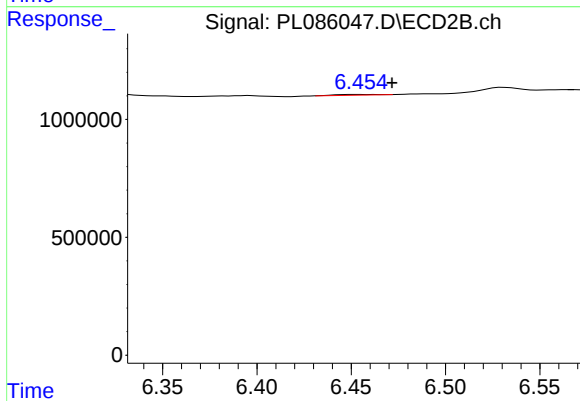
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 750213
Conc: 1.01 ng/ml



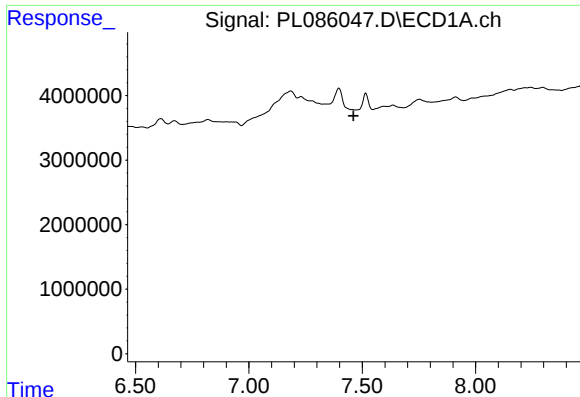
#20 Methoxychlor

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



#20 Methoxychlor

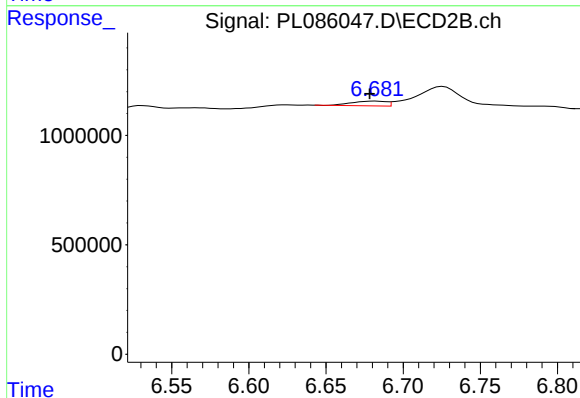
R.T.: 6.452 min
Delta R.T.: -0.020 min
Response: 49262
Conc: 0.09 ng/ml



#21 Endrin ketone

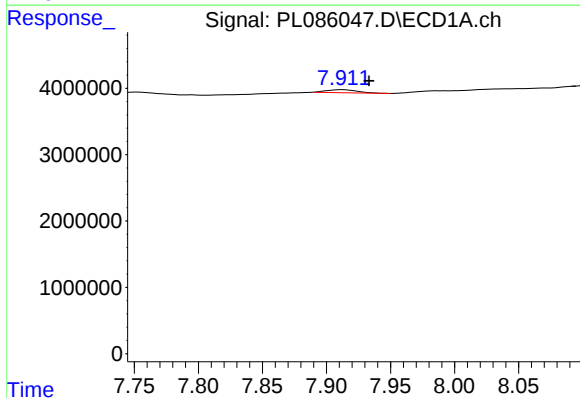
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



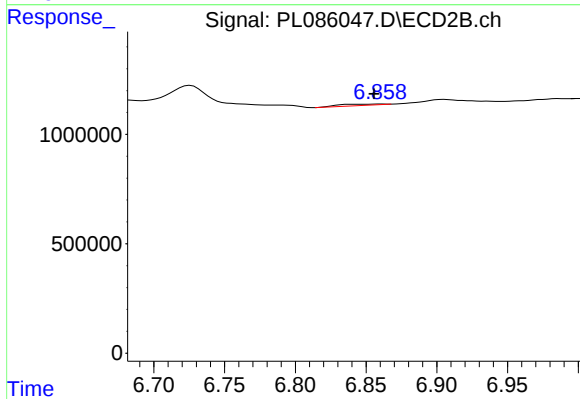
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 342973
Conc: 0.30 ng/ml



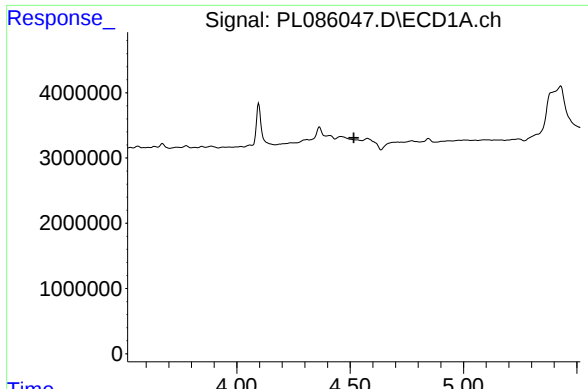
#22 Mirex

R.T.: 7.912 min
Delta R.T.: -0.021 min
Response: 739953
Conc: 0.33 ng/ml



#22 Mirex

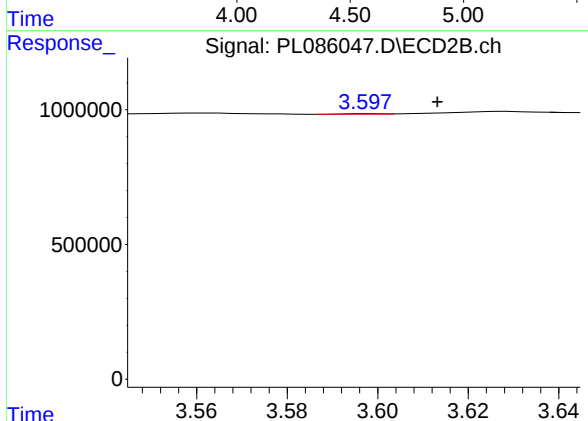
R.T.: 6.860 min
Delta R.T.: 0.005 min
Response: 126710
Conc: 0.13 ng/ml



#23 Chlordane-1

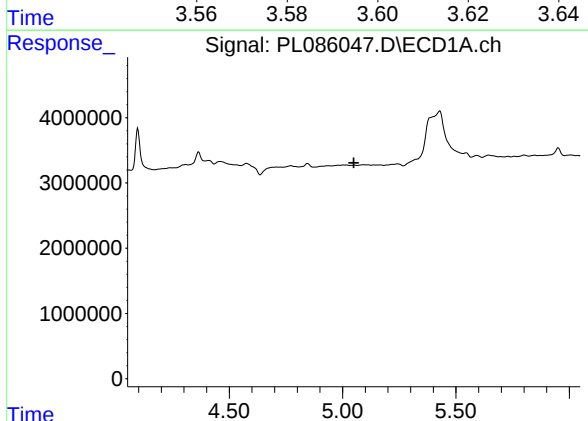
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



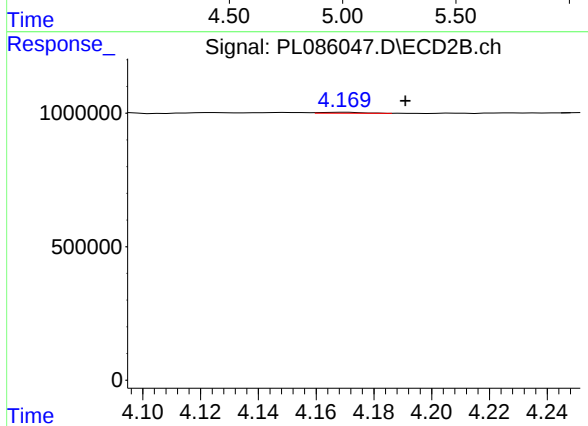
#23 Chlordane-1

R.T.: 3.598 min
Delta R.T.: -0.015 min
Response: 9493
Conc: 0.29 ng/ml



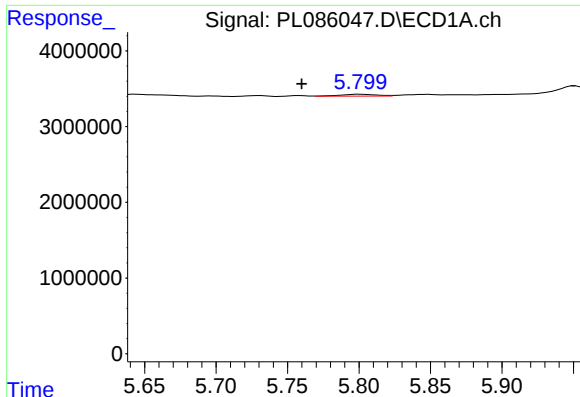
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

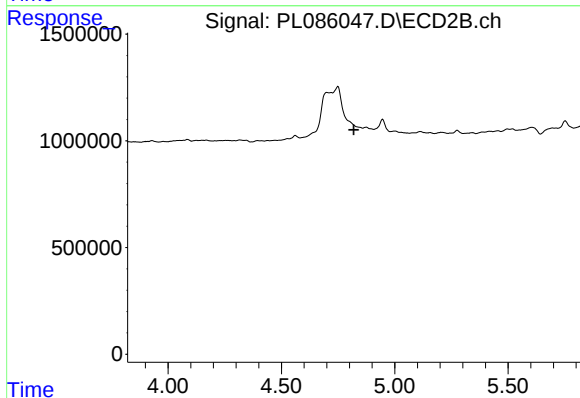
R.T.: 4.170 min
Delta R.T.: -0.021 min
Response: 34163
Conc: 0.88 ng/ml



#25 Chlordane-3

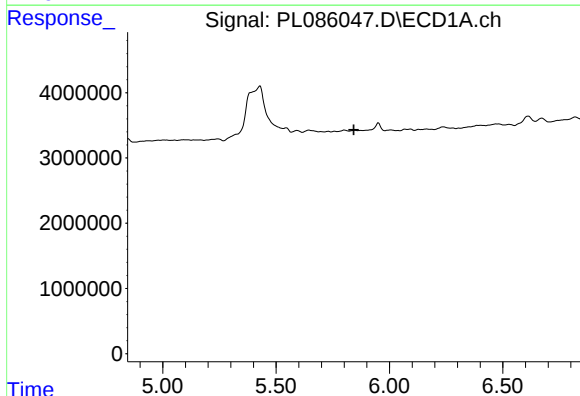
R.T.: 5.801 min
Delta R.T.: 0.041 min
Response: 431220
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



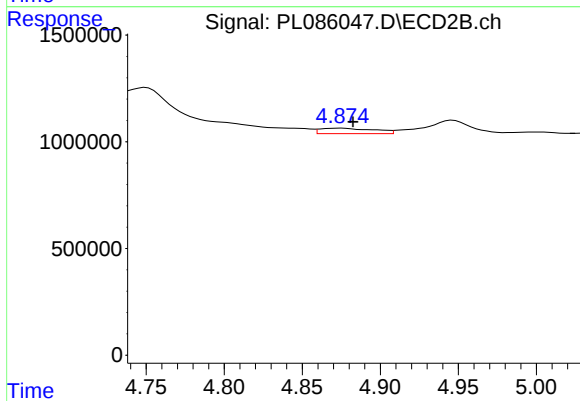
#25 Chlordane-3

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



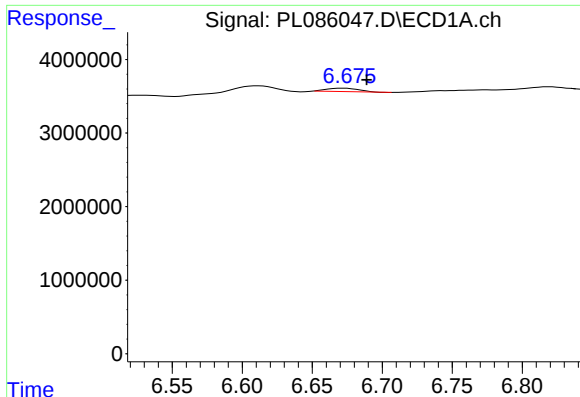
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#26 Chlordane-4

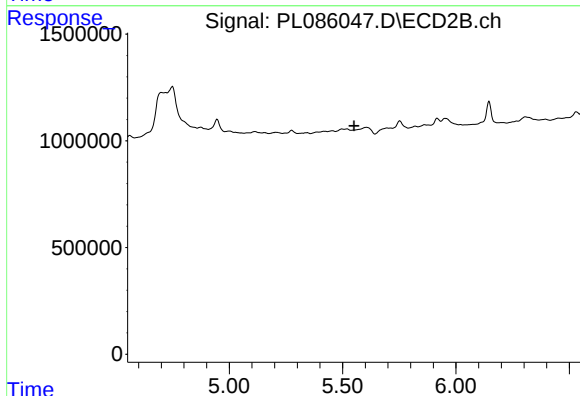
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 612884
Conc: 5.29 ng/ml



#27 Chlordane-5

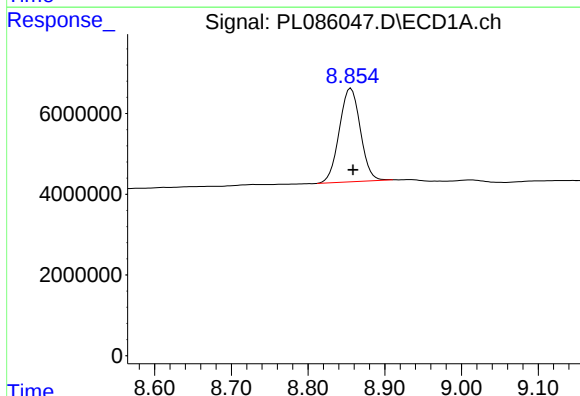
R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 735025
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



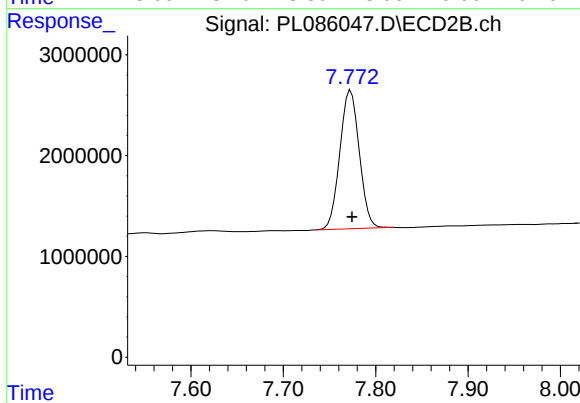
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: -31845
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 44426673
Conc: 20.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 20132369
Conc: 21.81 ng/ml