

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 17:17
 Operator : AR\AJ
 Sample : 04844-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 21:16:20 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	57462878	18205231	19.321	19.489
28)	SA Decachlor...	8.859	7.774	49222557	21410232	22.599	23.197
Target Compounds							
3)	MA gamma-BHC...	0.000	3.449	0	435974	N.D.	0.353 #
4)	MA Heptachlor	4.719	3.799	708041	133251	0.183	0.115 #
5)	MB Aldrin	5.059	4.048	626844	4602808	0.162	4.116 #
6)	B beta-BHC	4.330f	3.762	15680896	143370	9.483	0.275 #
8)	B Heptachlo...	0.000	4.570	0	637747	N.D.	0.635 #
9)	A Endosulfan I	0.000	4.957f	0	825862	N.D.	0.770 #
11)	B alpha-Chl...	5.850	4.891	1696495	173952	0.496	0.159 #
12)	B 4,4'-DDE	6.022	0.000	540012	0	0.193	N.D. #
13)	MA Dieldrin	0.000	5.208	0	332534	N.D.	0.343 #
14)	MA Endrin	0.000	5.497f	0	55373	N.D.	0.062 #
15)	B Endosulfa...	0.000	5.755f	0	713635	N.D.	0.750 #
16)	A 4,4'-DDD	0.000	5.620f	0	373535	N.D.	0.537 #
17)	MA 4,4'-DDT	0.000	5.864f	0	104104	N.D.	0.132 #
18)	B Endrin al...	0.000	5.954	0	1023360	N.D.	1.372 #
20)	A Methoxychlor	0.000	6.482	0	576479	N.D.	1.096 #
21)	B Endrin ke...	0.000	6.686	0	249851	N.D.	0.217 #
22)	Mirex	7.916f	6.863	988084	83279	0.446	0.088 #
23)	Chlordane-1	0.000	3.598f	0	55827	N.D.	1.713 #
24)	Chlordane-2	5.059	4.174f	626844	317477	4.820	8.158 #
26)	Chlordane-4	5.850	4.891	1696495	173952	2.674	1.502 #
27)	Chlordane-5	6.670f	0.000	1378658	0	13.439	N.D. #

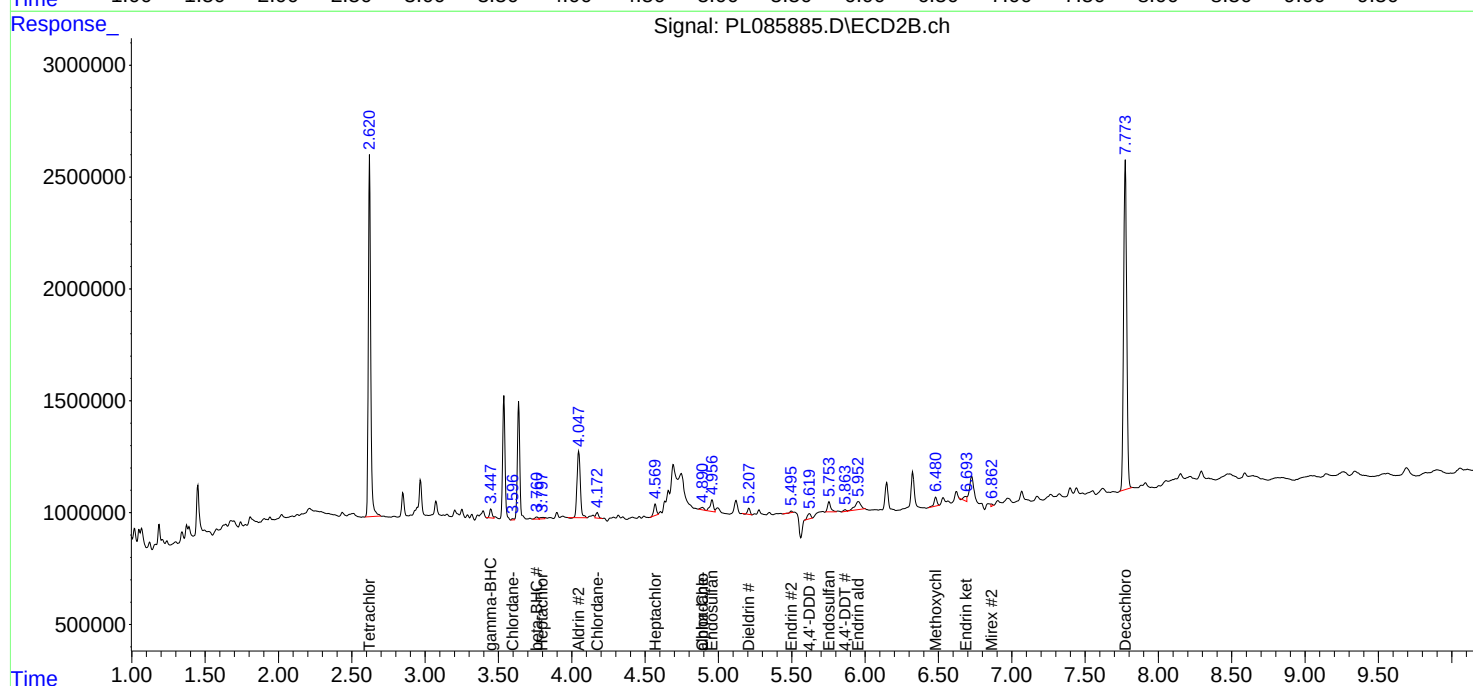
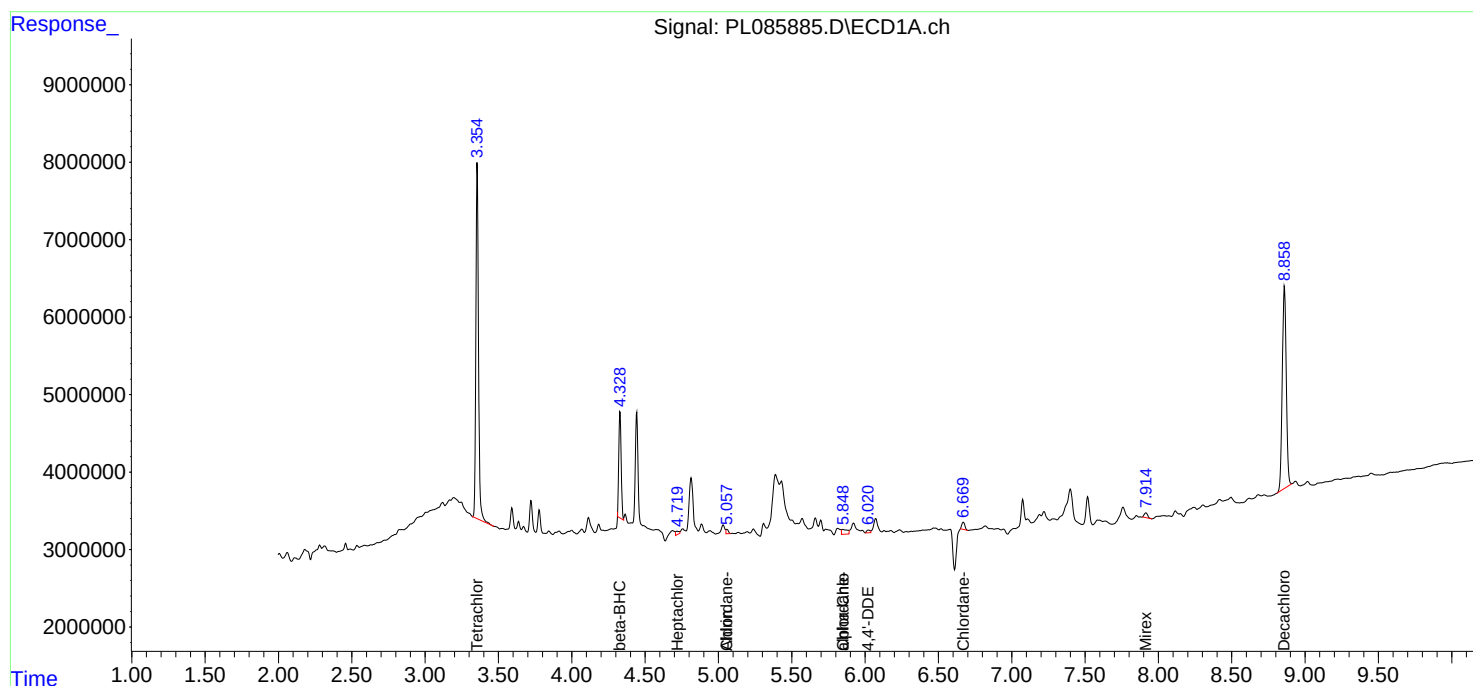
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

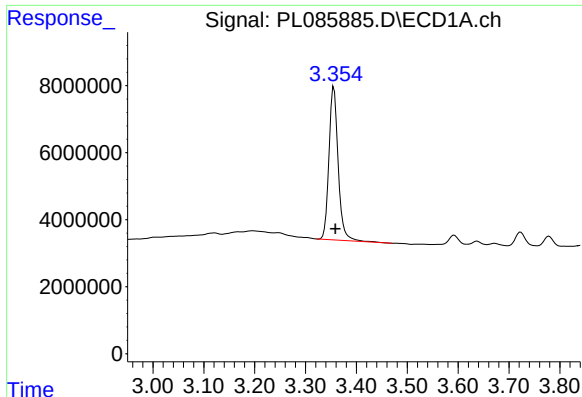
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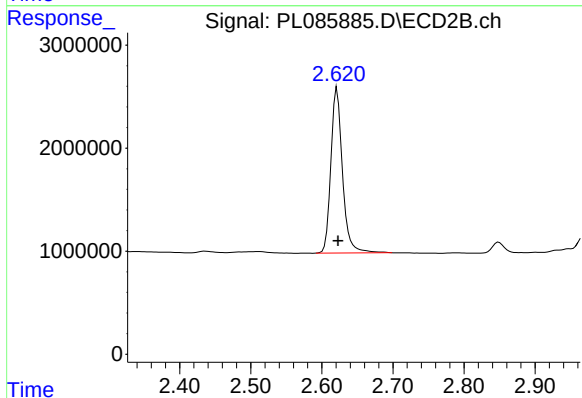




#1 Tetrachloro-m-xylene

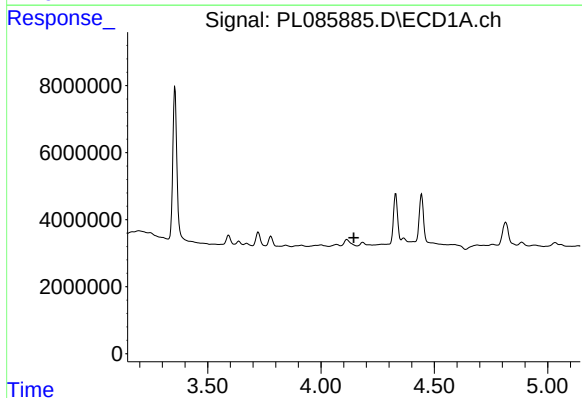
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 57462878
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



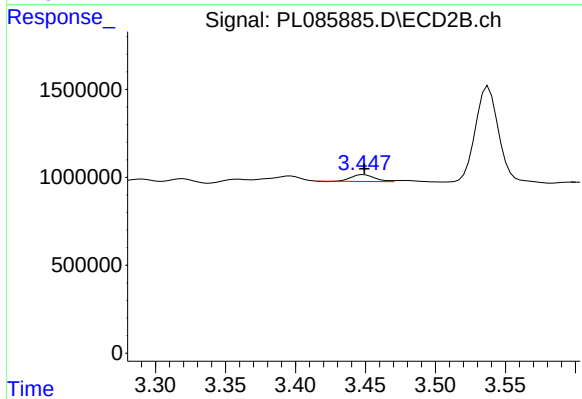
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 18205231
Conc: 19.49 ng/ml



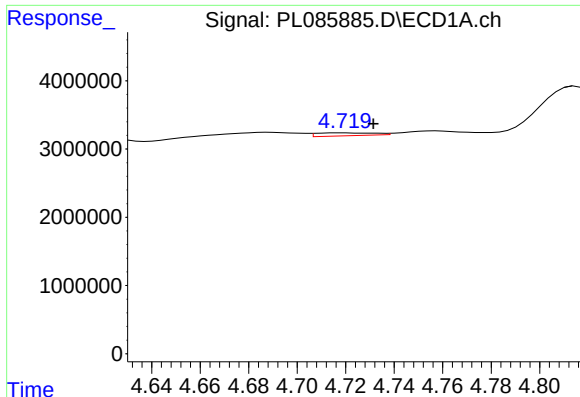
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

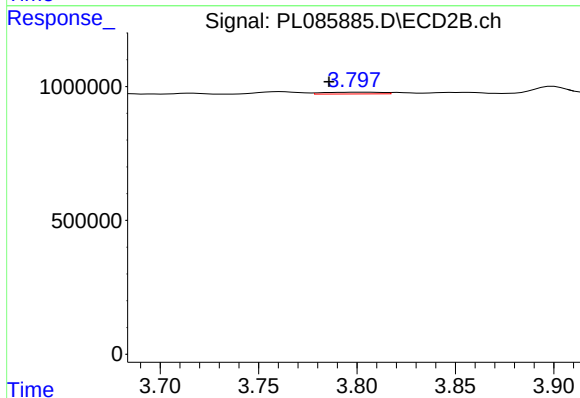
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 435974
Conc: 0.35 ng/ml



#4 Heptachlor

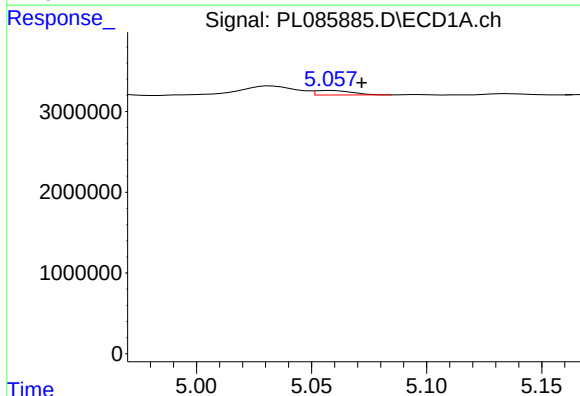
R.T.: 4.719 min
Delta R.T.: -0.013 min
Response: 708041
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



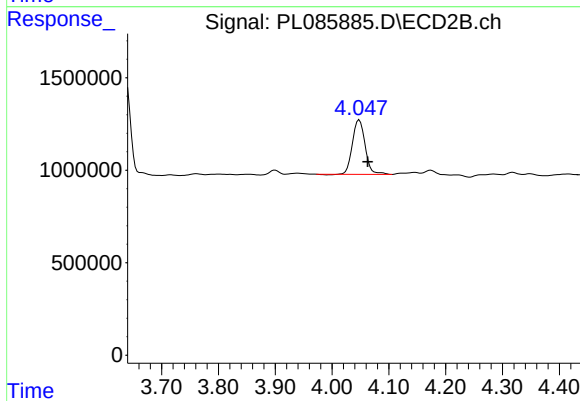
#4 Heptachlor

R.T.: 3.799 min
Delta R.T.: 0.014 min
Response: 133251
Conc: 0.11 ng/ml



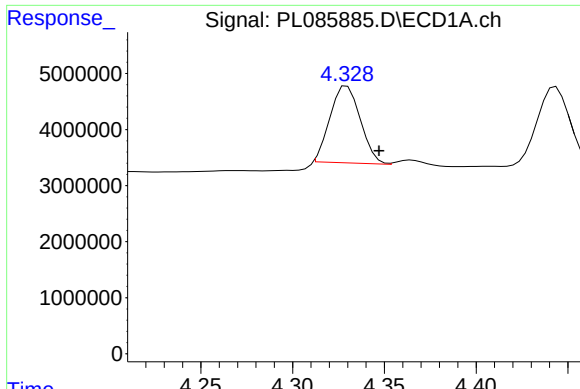
#5 Aldrin

R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 626844
Conc: 0.16 ng/ml



#5 Aldrin

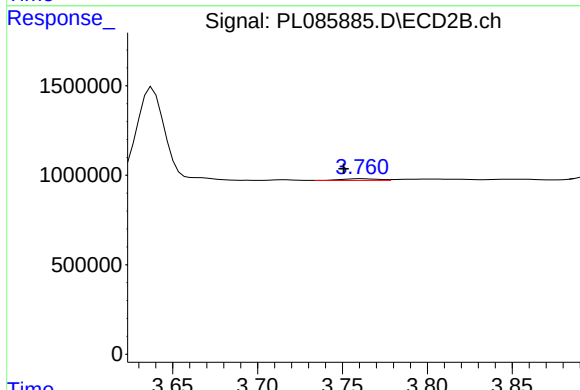
R.T.: 4.048 min
Delta R.T.: -0.015 min
Response: 4602808
Conc: 4.12 ng/ml



#6 beta-BHC

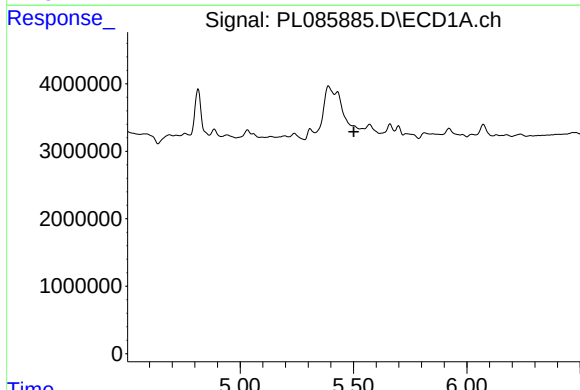
R.T.: 4.330 min
Delta R.T.: -0.017 min
Response: 15680896
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



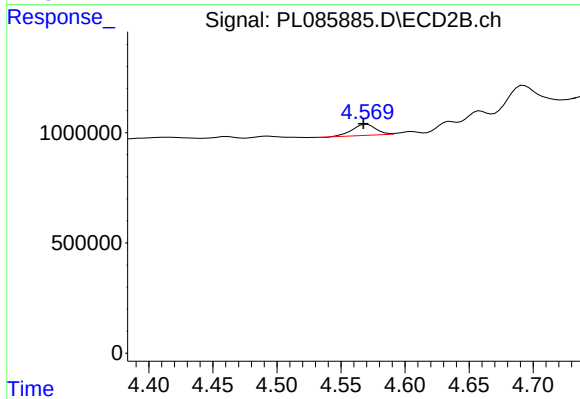
#6 beta-BHC

R.T.: 3.762 min
Delta R.T.: 0.011 min
Response: 143370
Conc: 0.28 ng/ml



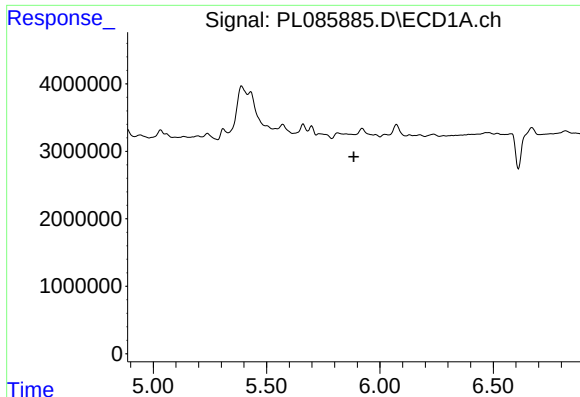
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

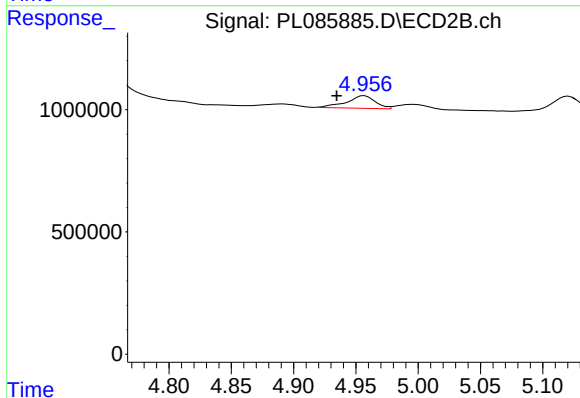
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 637747
Conc: 0.63 ng/ml



#9 Endosulfan I

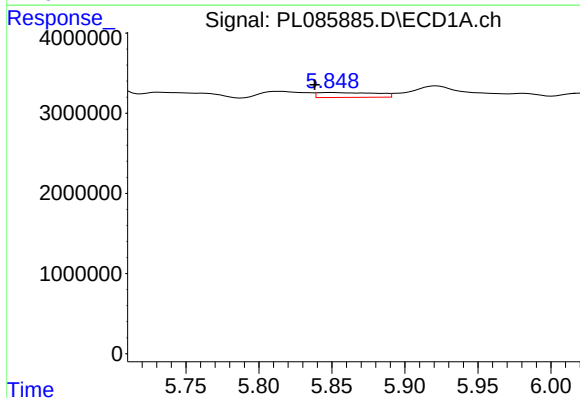
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



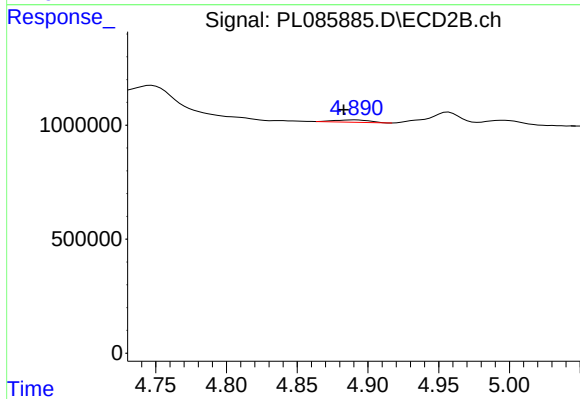
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.022 min
Response: 825862
Conc: 0.77 ng/ml



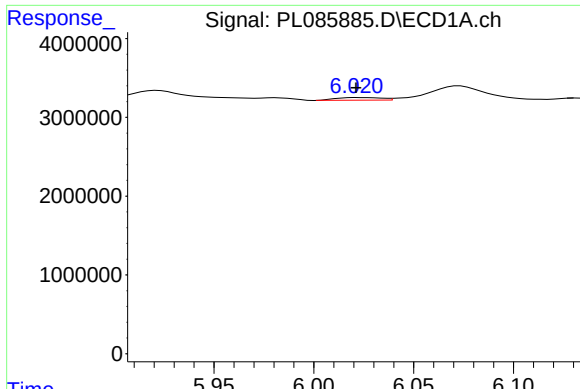
#11 alpha-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.012 min
Response: 1696495
Conc: 0.50 ng/ml



#11 alpha-Chlordane

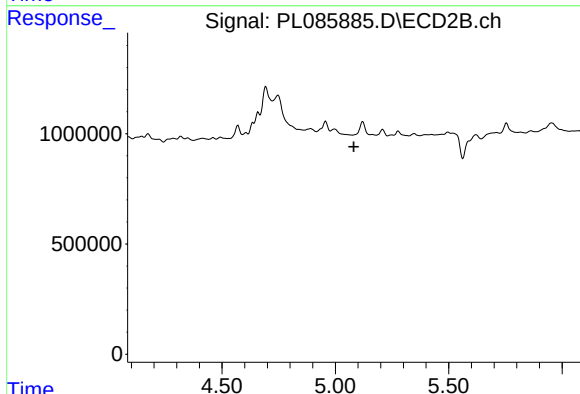
R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 173952
Conc: 0.16 ng/ml



#12 4,4'-DDE

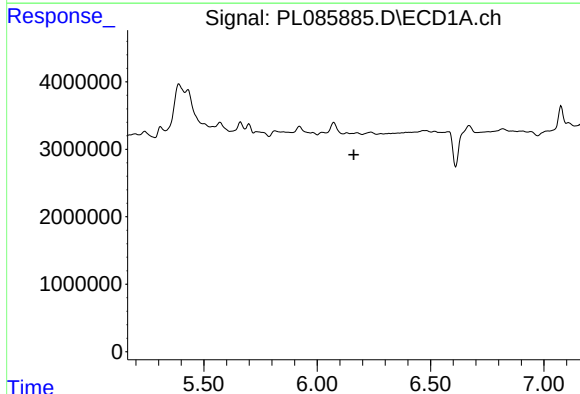
R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 540012
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



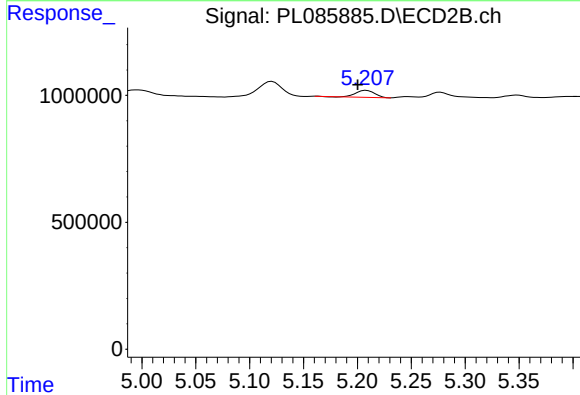
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



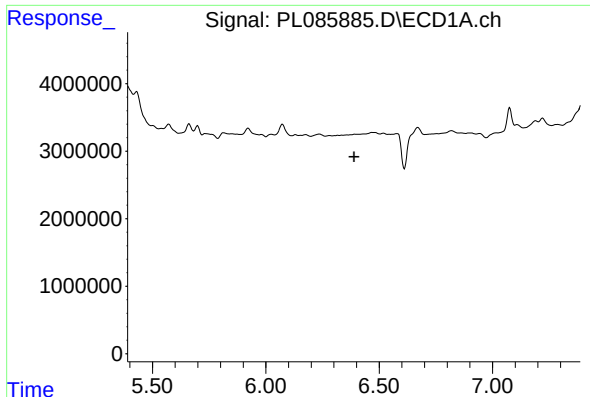
#13 Dieldrin

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



#13 Dieldrin

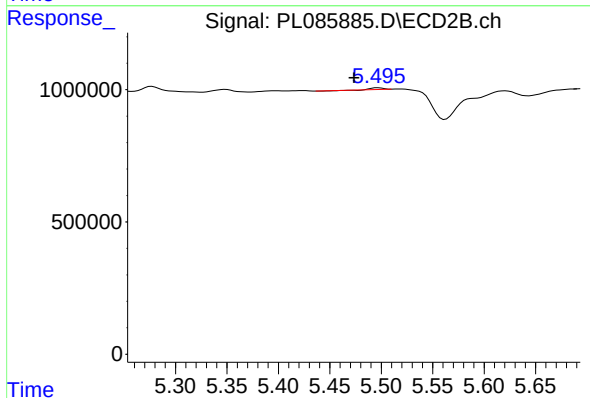
R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 332534
Conc: 0.34 ng/ml



#14 Endrin

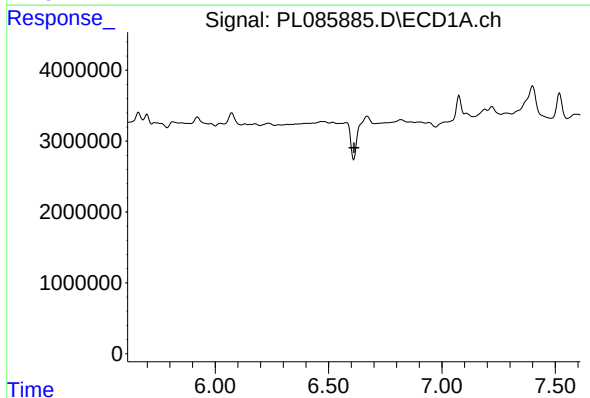
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



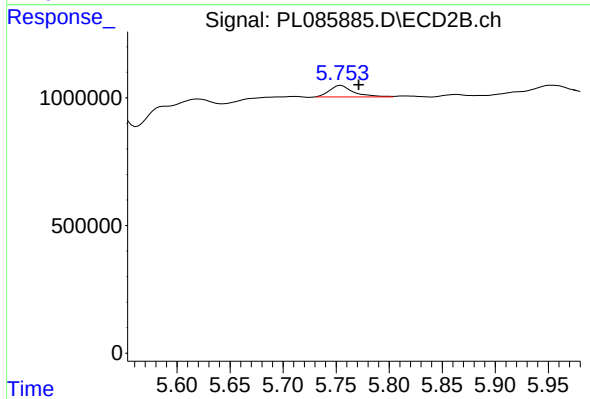
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 55373
Conc: 0.06 ng/ml



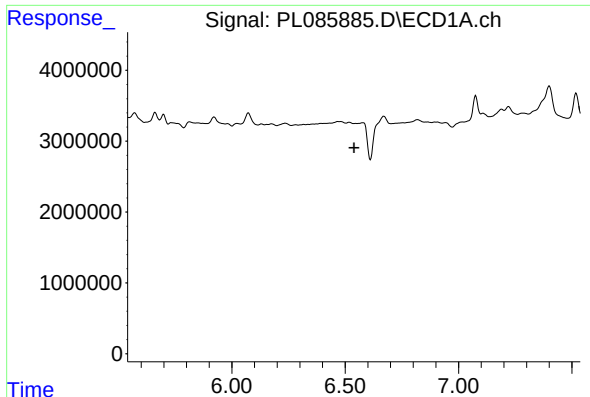
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#15 Endosulfan II

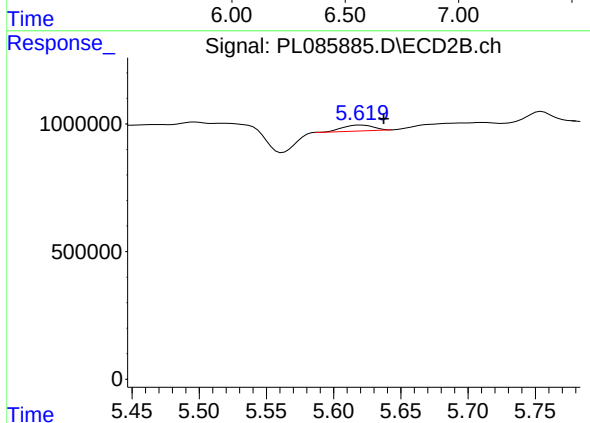
R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 713635
Conc: 0.75 ng/ml



#16 4,4'-DDD

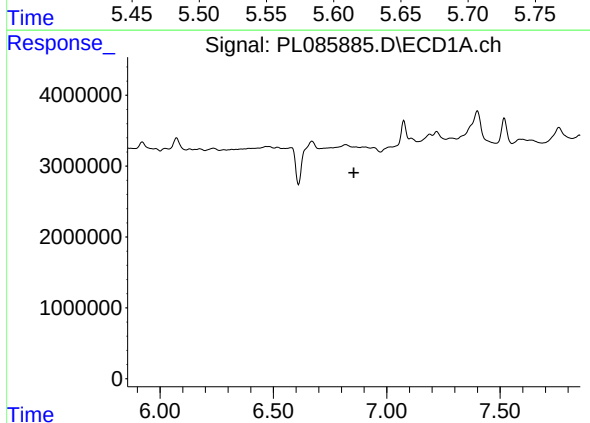
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



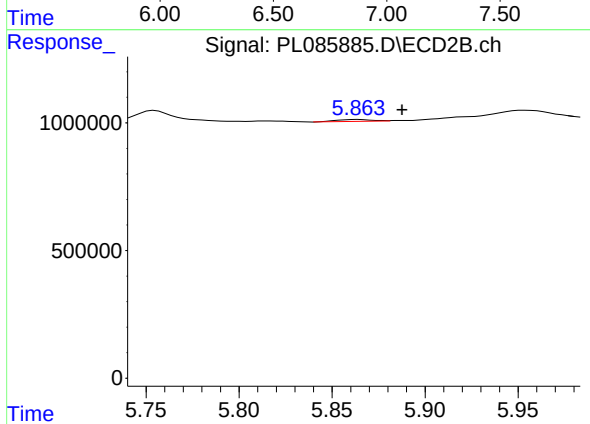
#16 4,4'-DDD

R.T.: 5.620 min
Delta R.T.: -0.017 min
Response: 373535
Conc: 0.54 ng/ml



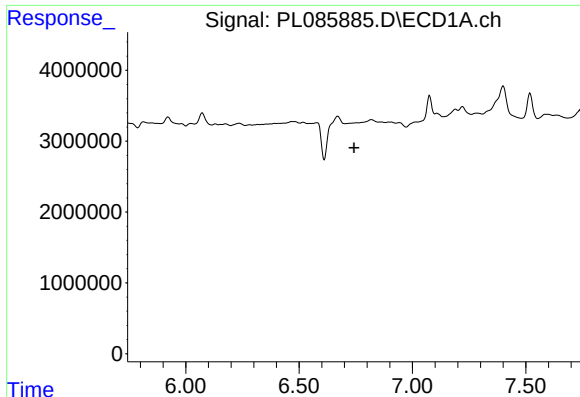
#17 4,4'-DDT

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



#17 4,4'-DDT

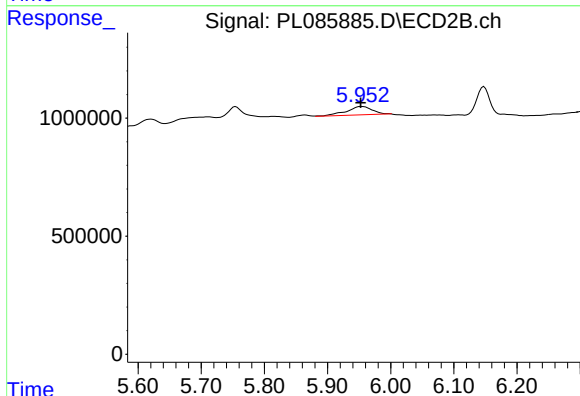
R.T.: 5.864 min
Delta R.T.: -0.024 min
Response: 104104
Conc: 0.13 ng/ml



#18 Endrin aldehyde

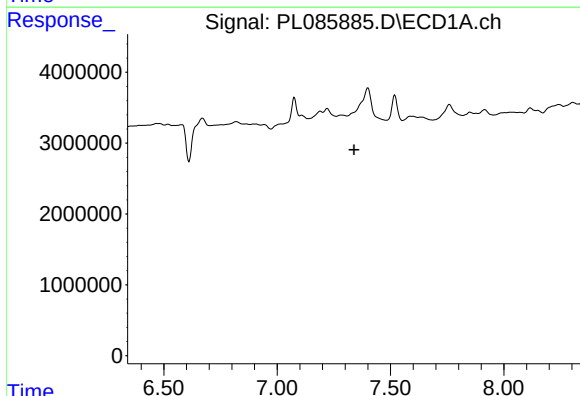
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



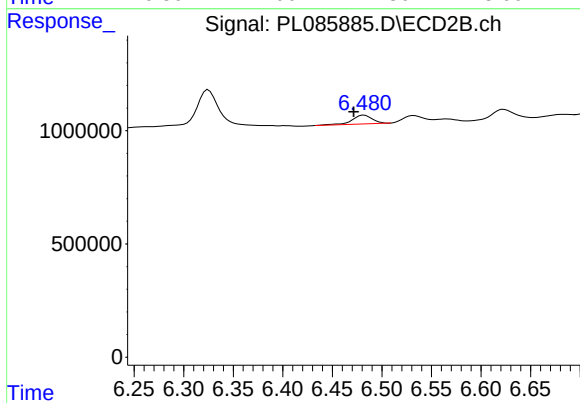
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 1023360
Conc: 1.37 ng/ml



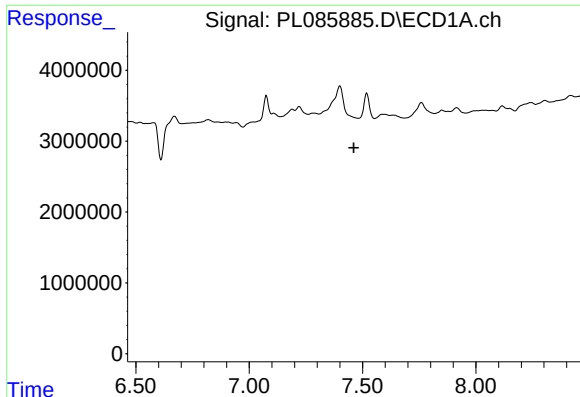
#20 Methoxychlor

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



#20 Methoxychlor

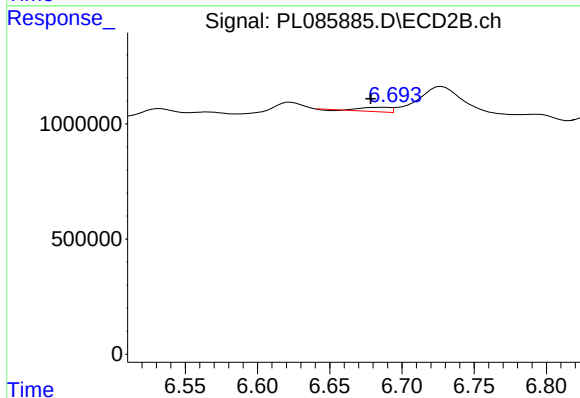
R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 576479
Conc: 1.10 ng/ml



#21 Endrin ketone

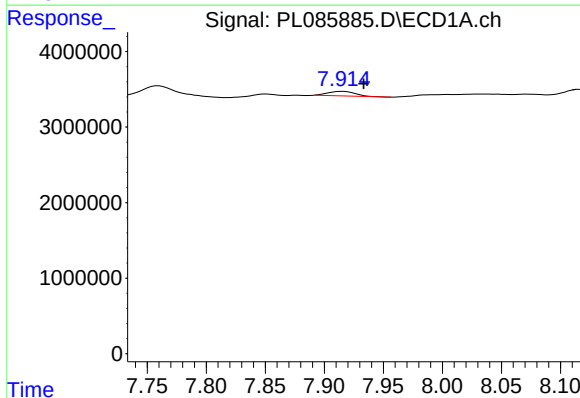
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



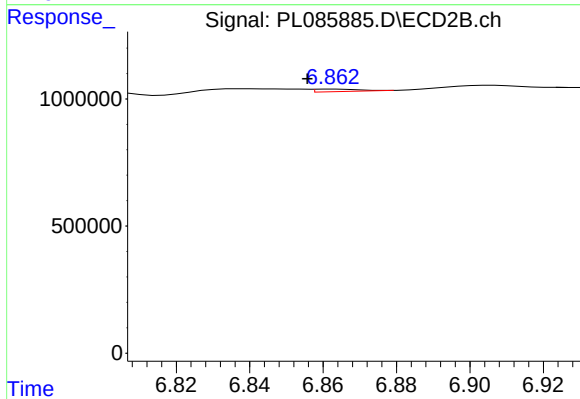
#21 Endrin ketone

R.T.: 6.686 min
Delta R.T.: 0.007 min
Response: 249851
Conc: 0.22 ng/ml



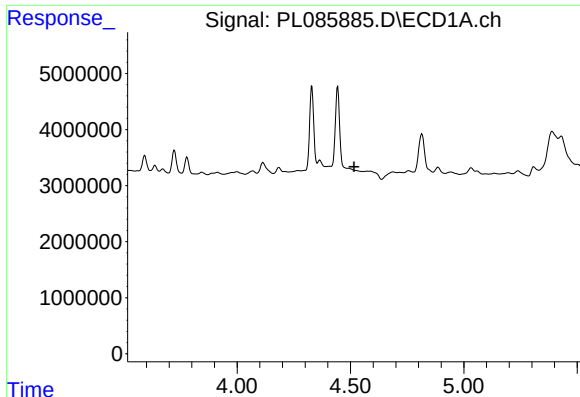
#22 Mirex

R.T.: 7.916 min
Delta R.T.: -0.018 min
Response: 988084
Conc: 0.45 ng/ml



#22 Mirex

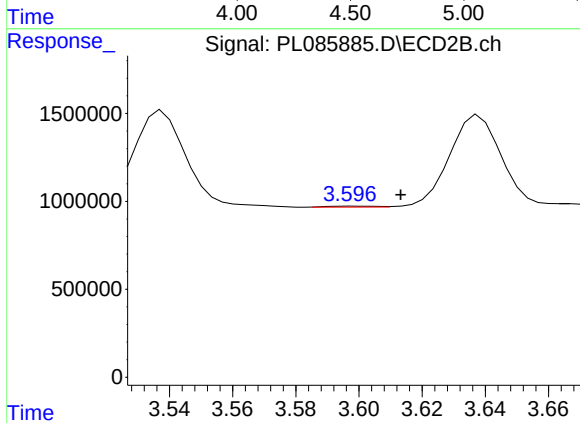
R.T.: 6.863 min
Delta R.T.: 0.007 min
Response: 83279
Conc: 0.09 ng/ml



#23 Chlordane-1

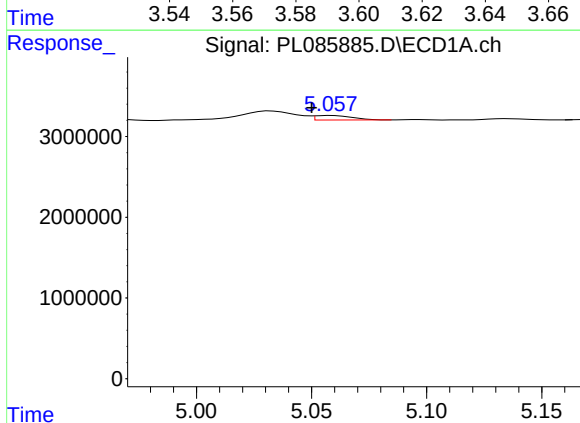
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



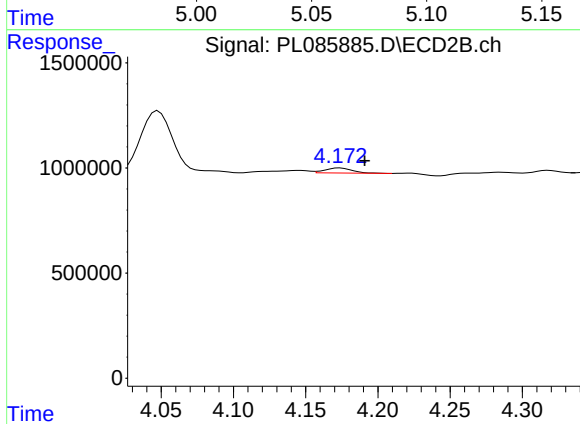
#23 Chlordane-1

R.T.: 3.598 min
Delta R.T.: -0.016 min
Response: 55827
Conc: 1.71 ng/ml



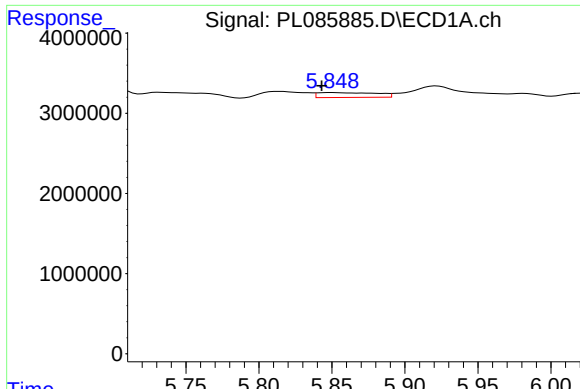
#24 Chlordane-2

R.T.: 5.059 min
Delta R.T.: 0.009 min
Response: 626844
Conc: 4.82 ng/ml



#24 Chlordane-2

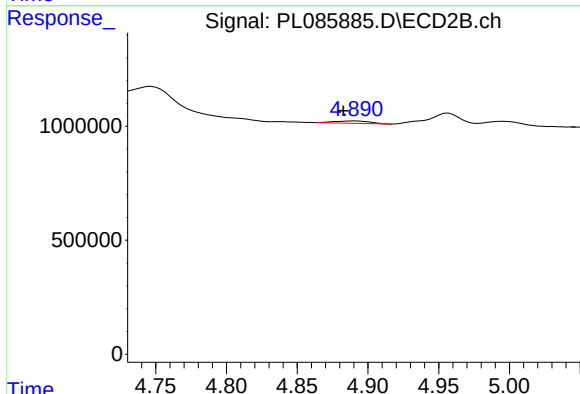
R.T.: 4.174 min
Delta R.T.: -0.017 min
Response: 317477
Conc: 8.16 ng/ml



#26 Chlordane-4

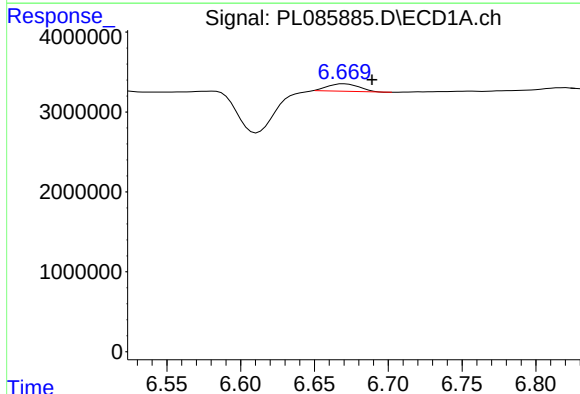
R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 1696495
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



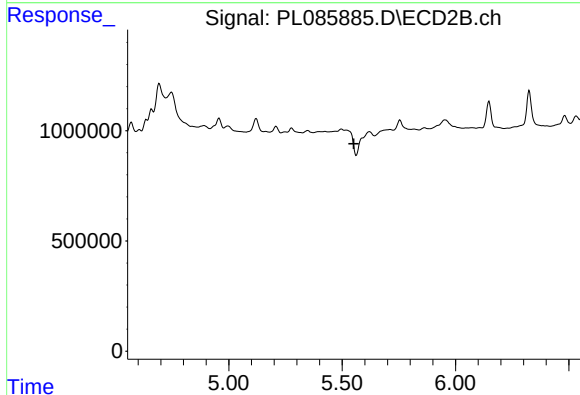
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: 0.009 min
Response: 173952
Conc: 1.50 ng/ml



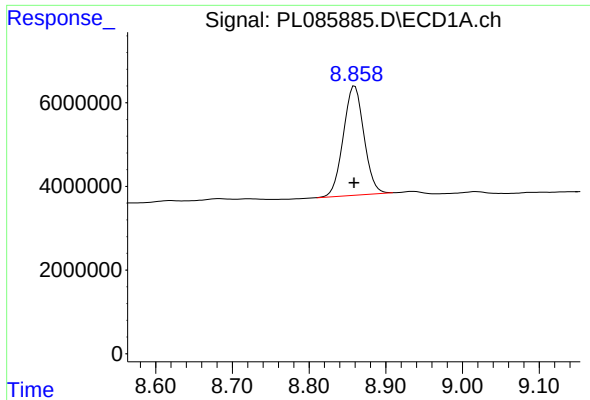
#27 Chlordane-5

R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 1378658
Conc: 13.44 ng/ml



#27 Chlordane-5

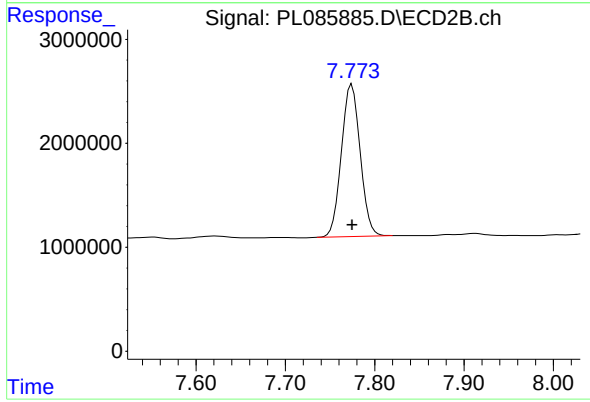
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 49222557
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 21410232
Conc: 23.20 ng/ml