

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 16:54
 Operator : AR\AJ
 Sample : 04839-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:51:08 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...	3.357	2.622	34903661	11313901	11.736	12.112
28)	SA Decachlor...	8.859	7.774	32644064	13443446	14.988	14.565
Target Compounds							
3)	MA gamma-BHC...	0.000	3.464f	0	723776	N.D.	0.587 #
4)	MA Heptachlor	4.759f	3.812f	302004	498059	0.078	0.428 #
5)	MB Aldrin	0.000	4.068	0	111361	N.D.	0.100 #
6)	B beta-BHC	4.358	3.756	1222191	268222	0.739	0.515 #
7)	B delta-BHC	0.000	3.979	0	25470	N.D.	0.022 #
8)	B Heptachlo...	0.000	4.568	0	38774	N.D.	0.039 #
9)	A Endosulfan I	0.000	4.946	0	496638	N.D.	0.463 #
10)	B gamma-Chl...	5.754	0.000	6653301	0	1.945	N.D. #
11)	B alpha-Chl...	5.839	4.879	7727777	1000693	2.261	0.917 #
12)	B 4,4'-DDE	6.022	5.079	3674843	288396	1.314	0.351 #
13)	MA Dieldrin	0.000	5.194	0	307404	N.D.	0.317 #
14)	MA Endrin	6.393	5.498f	730063	48351	0.256	0.054 #
15)	B Endosulfa...	6.615	5.767	2095239	195187	0.760	0.205 #
16)	A 4,4'-DDD	0.000	5.636	0	52918	N.D.	0.076 #
17)	MA 4,4'-DDT	0.000	5.878	0	118129	N.D.	0.149 #
18)	B Endrin al...	0.000	5.956	0	1148084	N.D.	1.540 #
19)	B Endosulfa...	0.000	6.182	0	7389	N.D.	0.008 #
22)	Mirex	0.000	6.834f	0	20337	N.D.	0.022 #
23)	Chlordane-1	0.000	3.612	0	458040	N.D.	14.051 #
24)	Chlordane-2	5.041	4.190	1628411	250940	12.522	6.449 #
25)	Chlordane-3	5.754	0.000	6653301	0	13.041	N.D. #
26)	Chlordane-4	5.839	4.879	7727777	1000693	12.180	8.643 #
27)	Chlordane-5	6.669f	5.558	455775	-23131	4.443	N.D. #

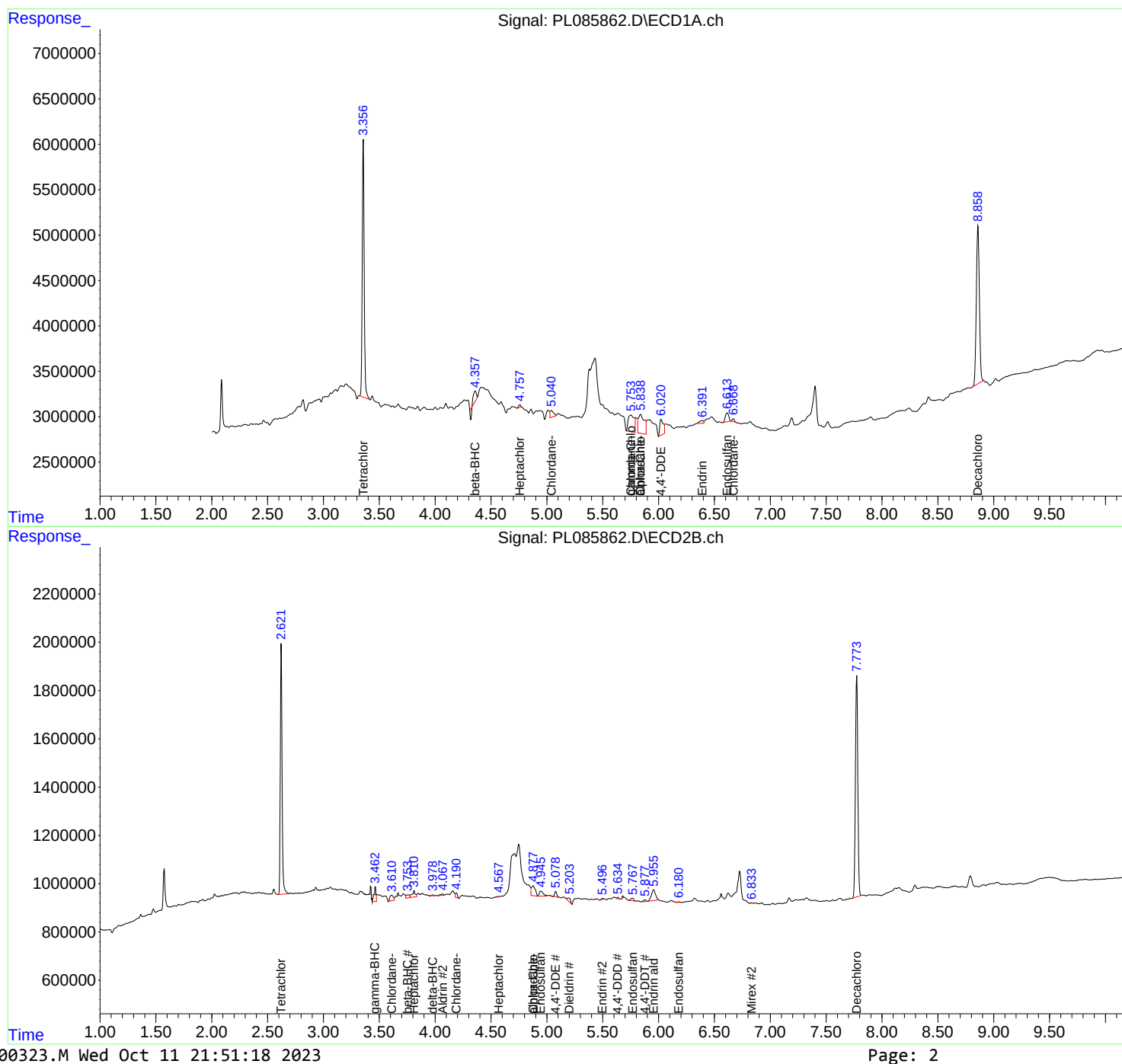
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

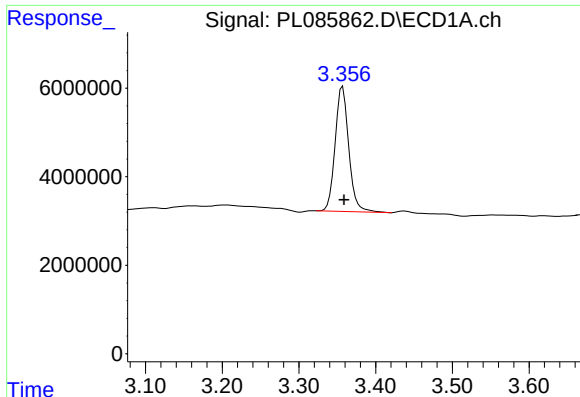
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
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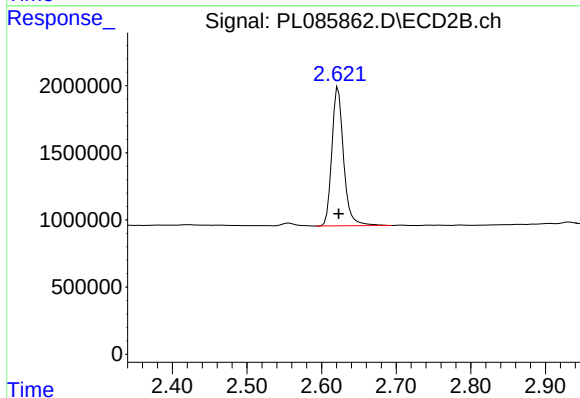




#1 Tetrachloro-m-xylene

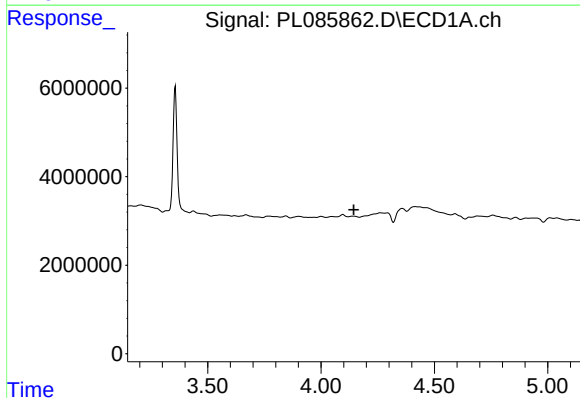
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 34903661
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



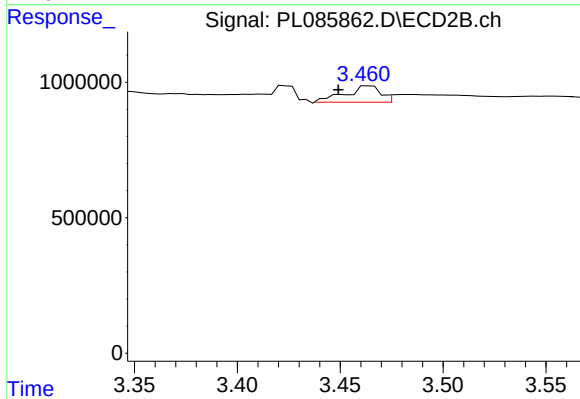
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 11313901
Conc: 12.11 ng/ml



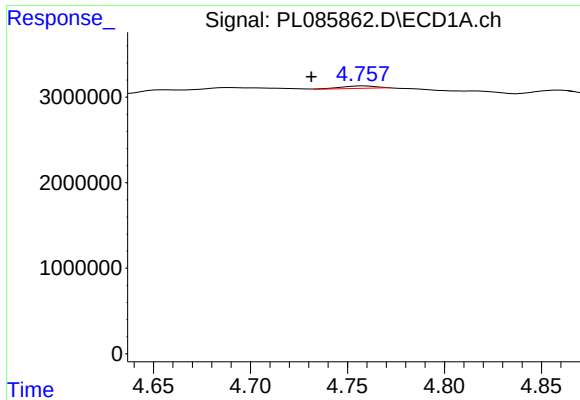
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

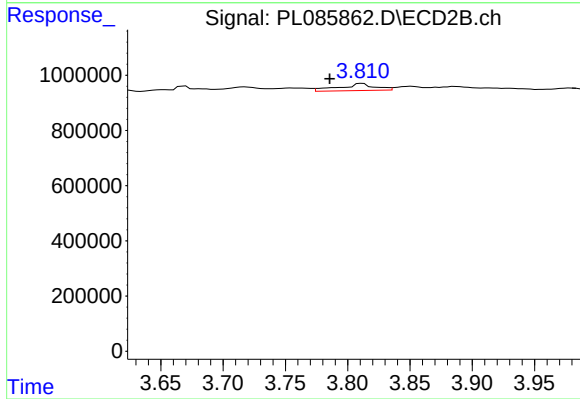
R.T.: 3.464 min
Delta R.T.: 0.015 min
Response: 723776
Conc: 0.59 ng/ml



#4 Heptachlor

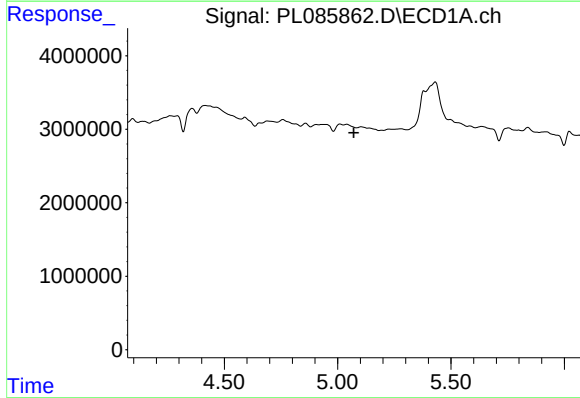
R.T.: 4.759 min
Delta R.T.: 0.027 min
Response: 302004
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



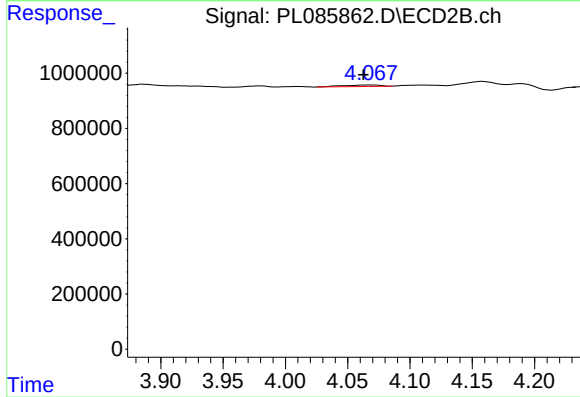
#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: 0.026 min
Response: 498059
Conc: 0.43 ng/ml



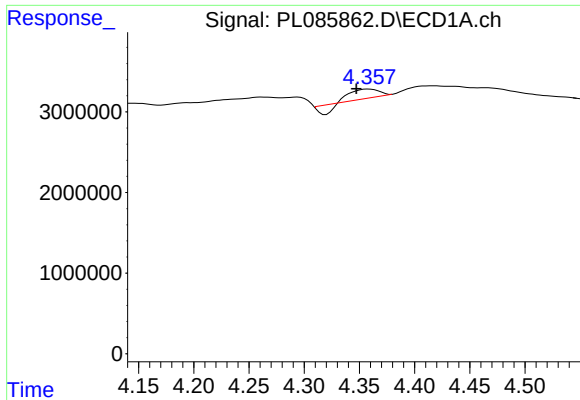
#5 Aldrin

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



#5 Aldrin

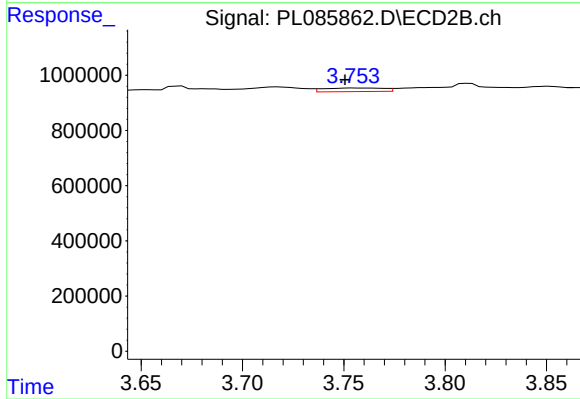
R.T.: 4.068 min
Delta R.T.: 0.006 min
Response: 111361
Conc: 0.10 ng/ml



#6 beta-BHC

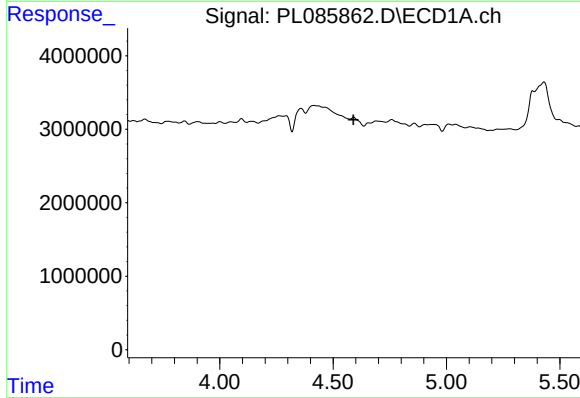
R.T.: 4.358 min
Delta R.T.: 0.011 min
Response: 1222191
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



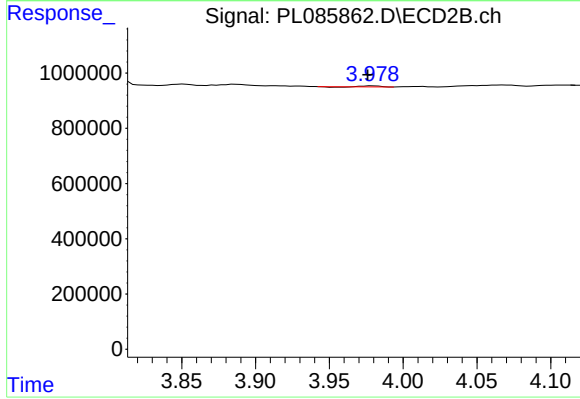
#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: 0.005 min
Response: 268222
Conc: 0.52 ng/ml



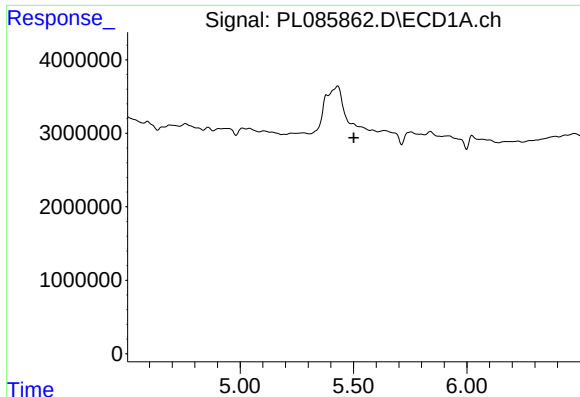
#7 delta-BHC

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



#7 delta-BHC

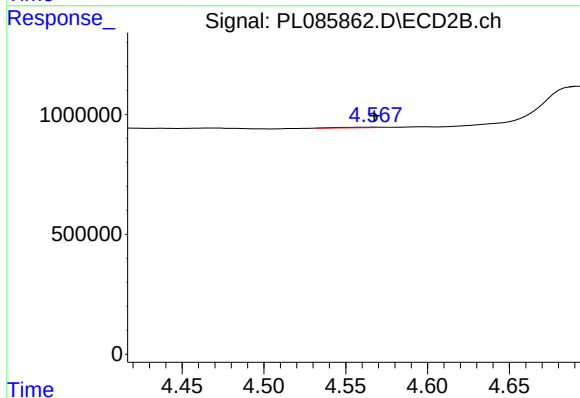
R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 25470
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

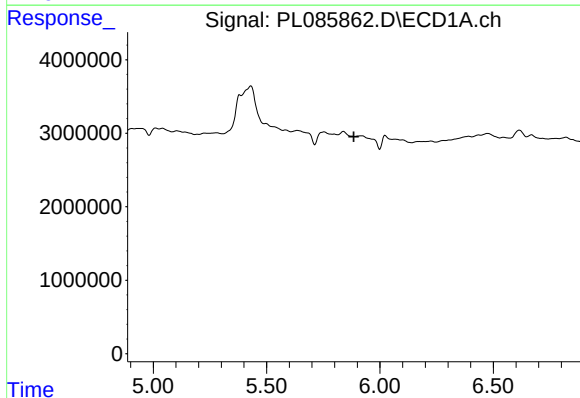
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



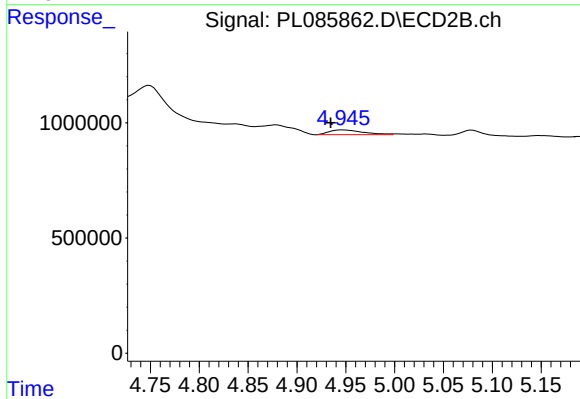
#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 38774
Conc: 0.04 ng/ml



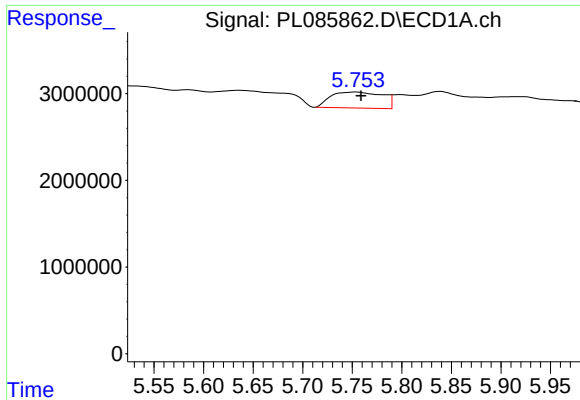
#9 Endosulfan I

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



#9 Endosulfan I

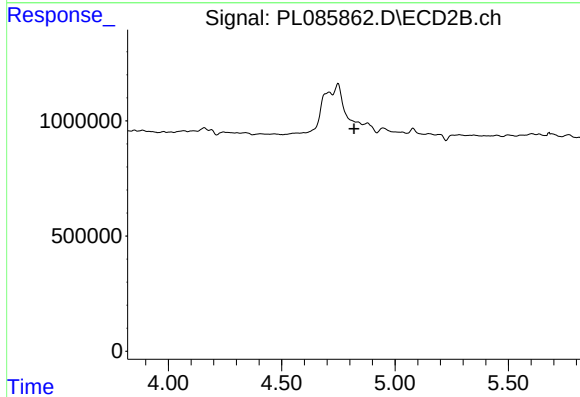
R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 496638
Conc: 0.46 ng/ml



#10 gamma-Chlordane

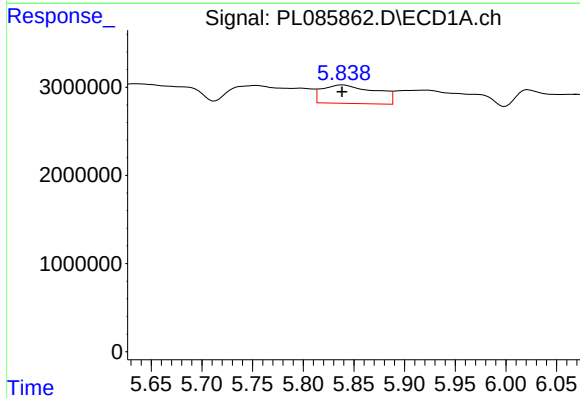
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 6653301
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



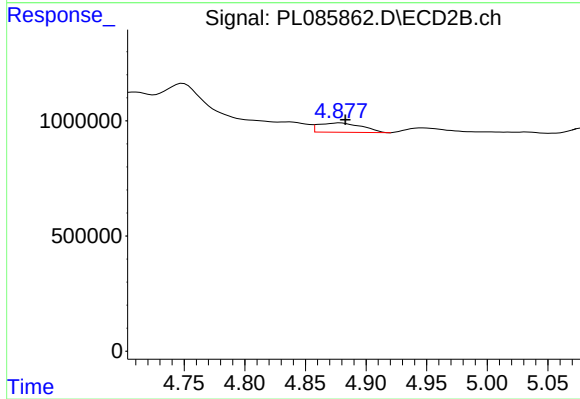
#10 gamma-Chlordane

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



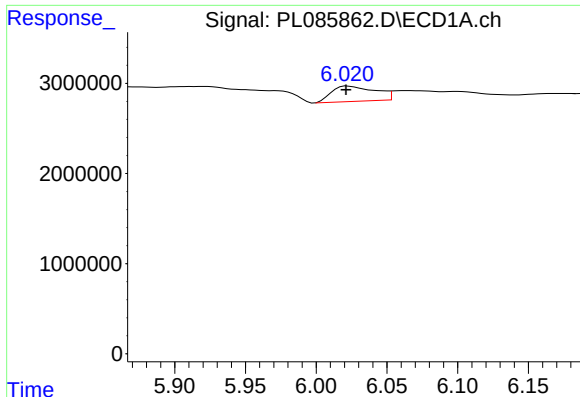
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 7727777
Conc: 2.26 ng/ml



#11 alpha-Chlordane

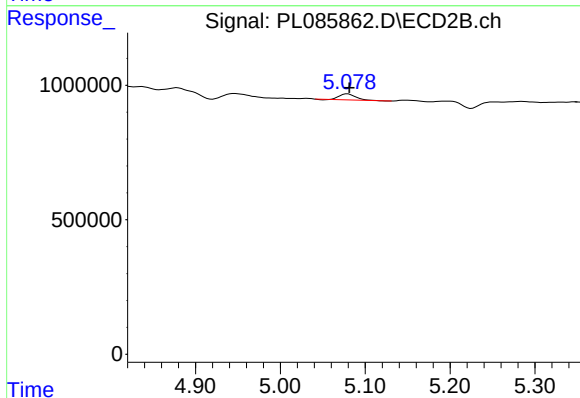
R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 1000693
Conc: 0.92 ng/ml



#12 4,4'-DDE

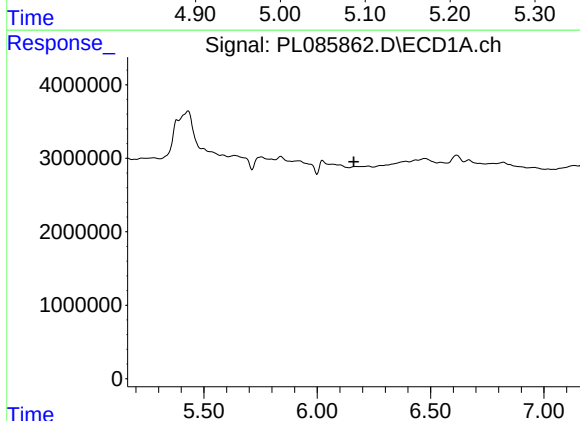
R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 3674843
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



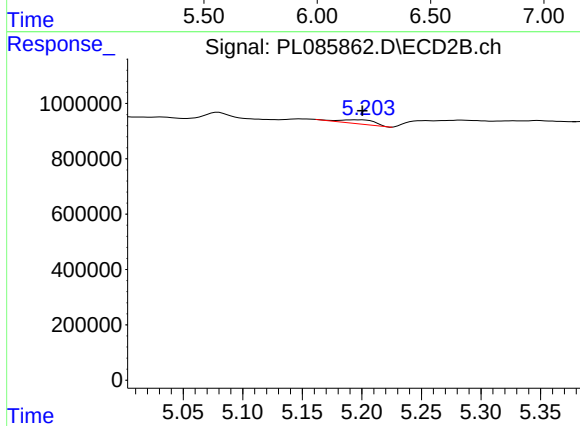
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 288396
Conc: 0.35 ng/ml



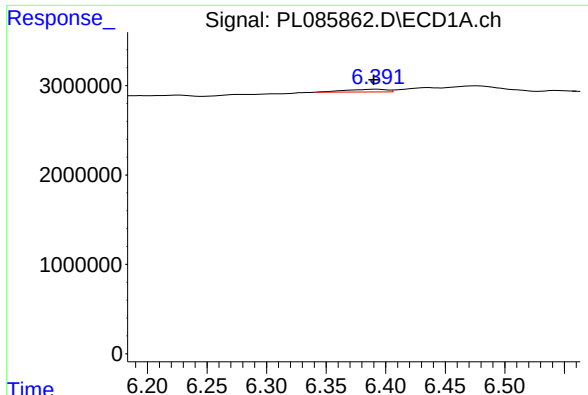
#13 Dieldrin

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



#13 Dieldrin

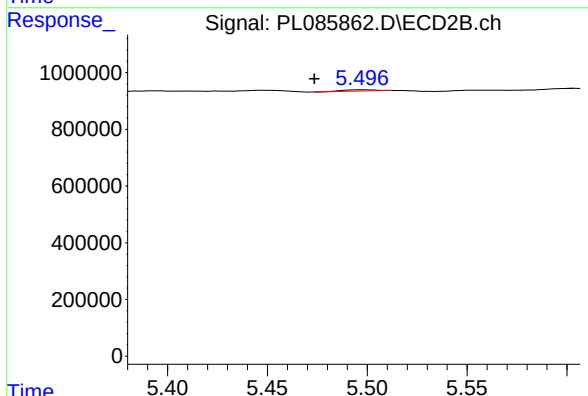
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 307404
Conc: 0.32 ng/ml



#14 Endrin

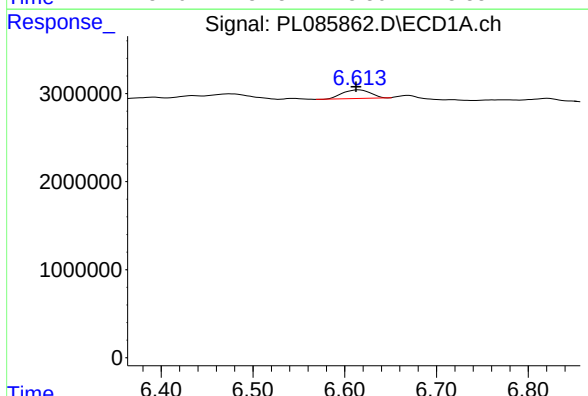
R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 730063
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



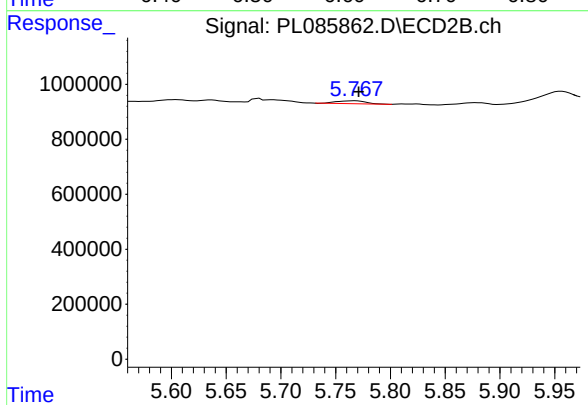
#14 Endrin

R.T.: 5.498 min
Delta R.T.: 0.024 min
Response: 48351
Conc: 0.05 ng/ml



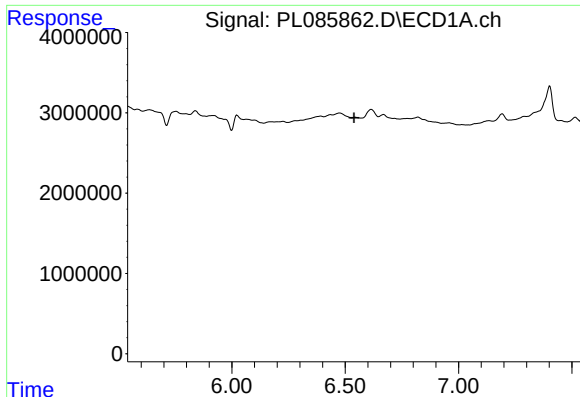
#15 Endosulfan II

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 2095239
Conc: 0.76 ng/ml



#15 Endosulfan II

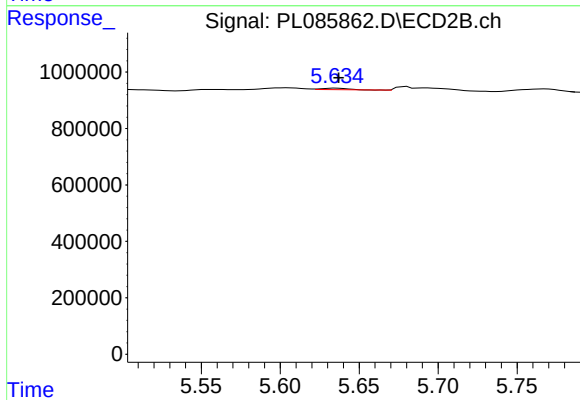
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 195187
Conc: 0.21 ng/ml



#16 4,4'-DDD

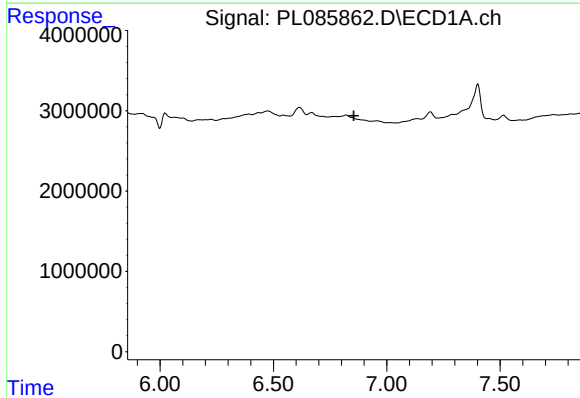
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



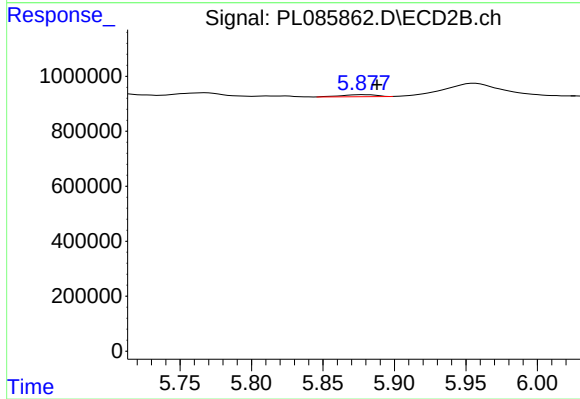
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 52918
Conc: 0.08 ng/ml



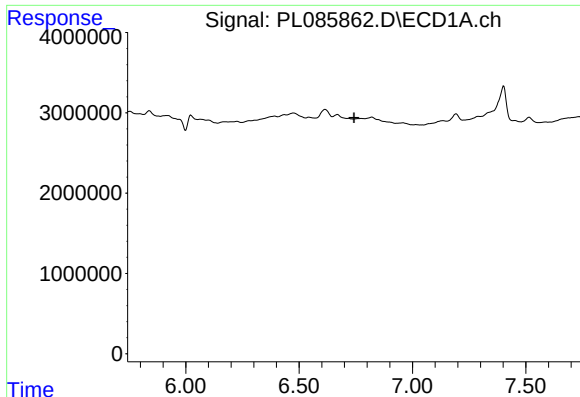
#17 4,4'-DDT

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



#17 4,4'-DDT

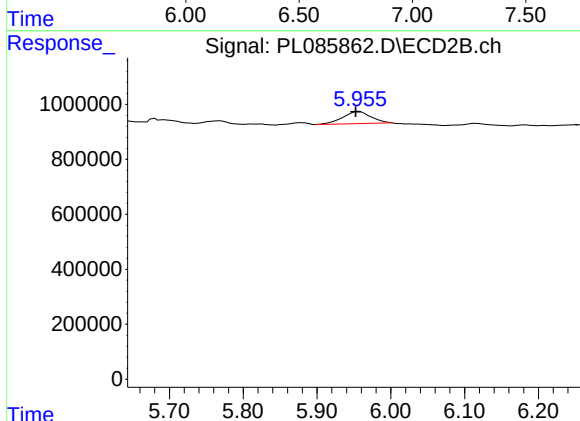
R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 118129
Conc: 0.15 ng/ml



#18 Endrin aldehyde

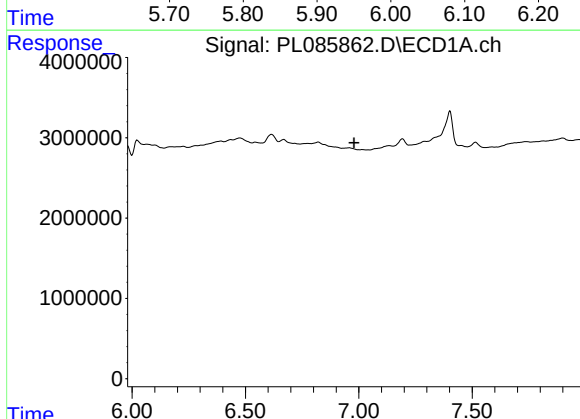
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



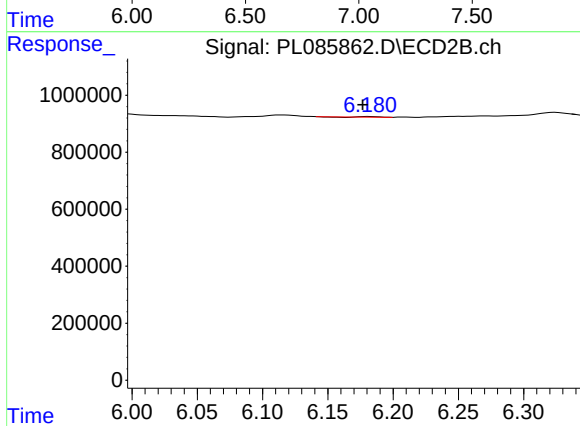
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 1148084
Conc: 1.54 ng/ml



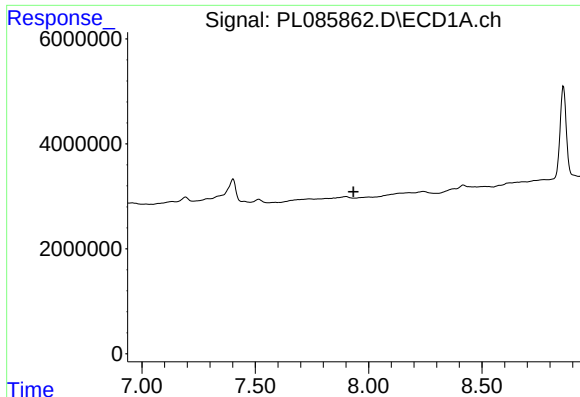
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

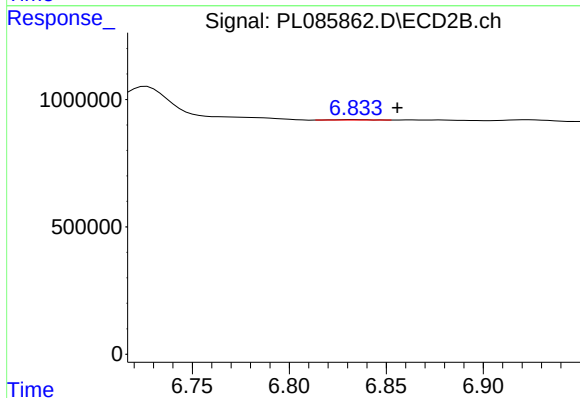
R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 7389
Conc: 0.01 ng/ml



#22 Mirex

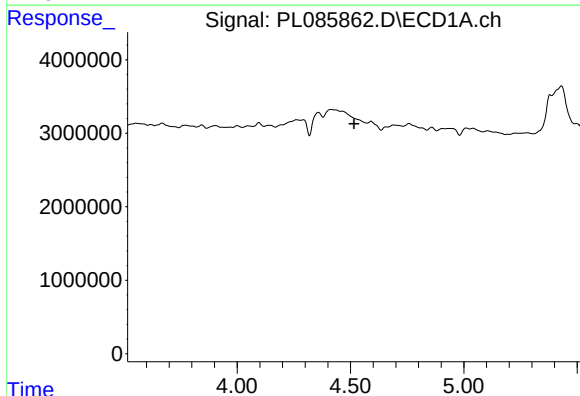
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



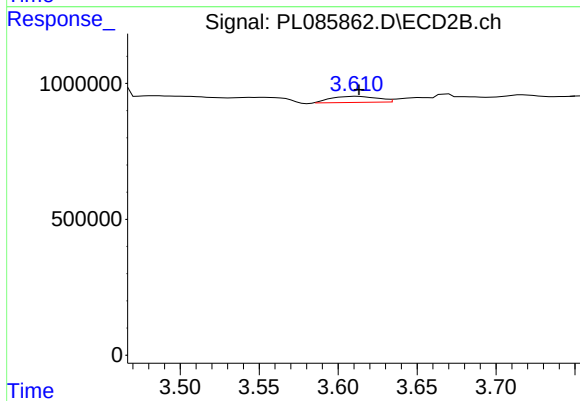
#22 Mirex

R.T.: 6.834 min
Delta R.T.: -0.022 min
Response: 20337
Conc: 0.02 ng/ml



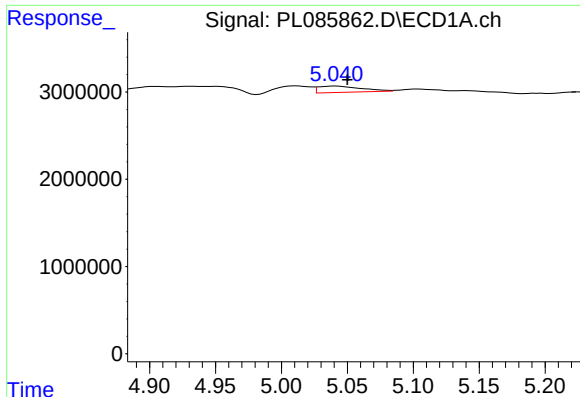
#23 Chlordane-1

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



#23 Chlordane-1

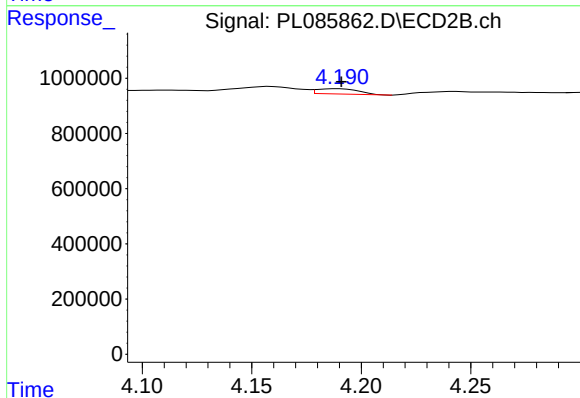
R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 458040
Conc: 14.05 ng/ml



#24 Chlordane-2

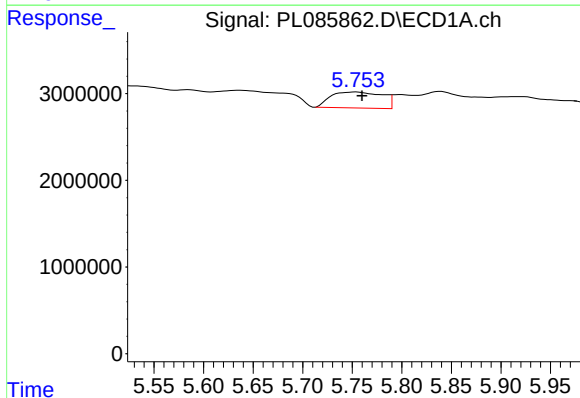
R.T.: 5.041 min
Delta R.T.: -0.009 min
Response: 1628411
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



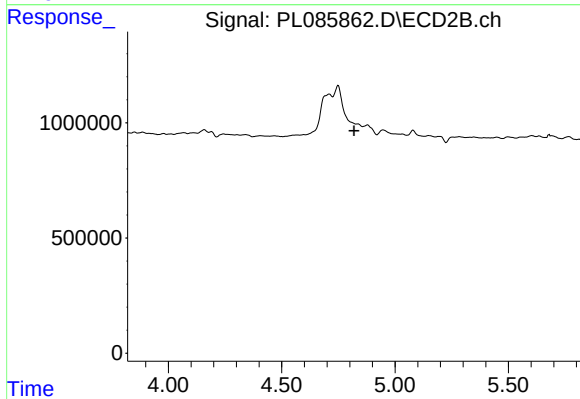
#24 Chlordane-2

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 250940
Conc: 6.45 ng/ml



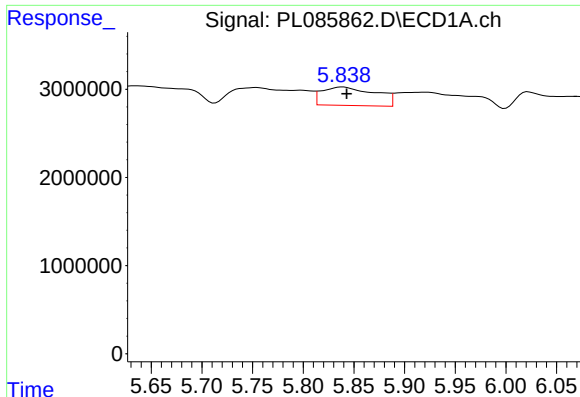
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 6653301
Conc: 13.04 ng/ml



#25 Chlordane-3

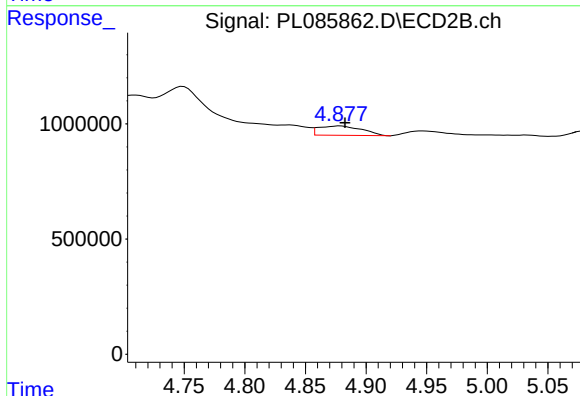
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

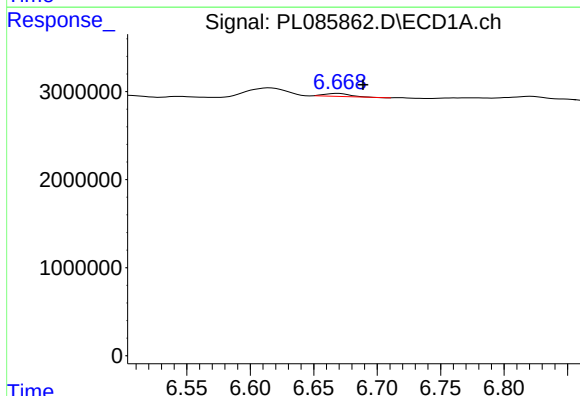
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 7727777
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



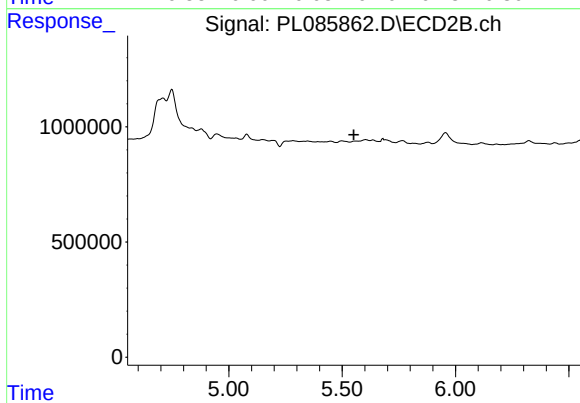
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 1000693
Conc: 8.64 ng/ml



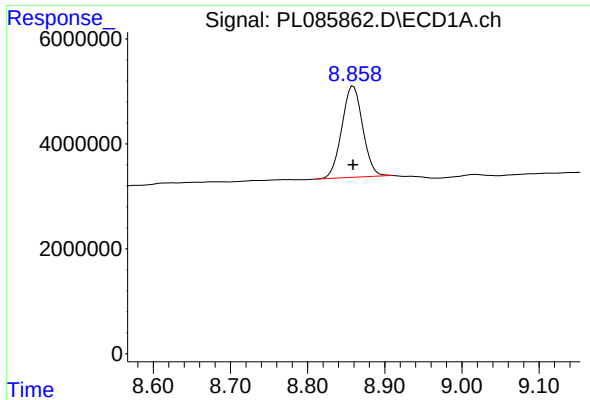
#27 Chlordane-5

R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 455775
Conc: 4.44 ng/ml



#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: -23131
Conc: N.D.



#28 Decachlorobiphenyl

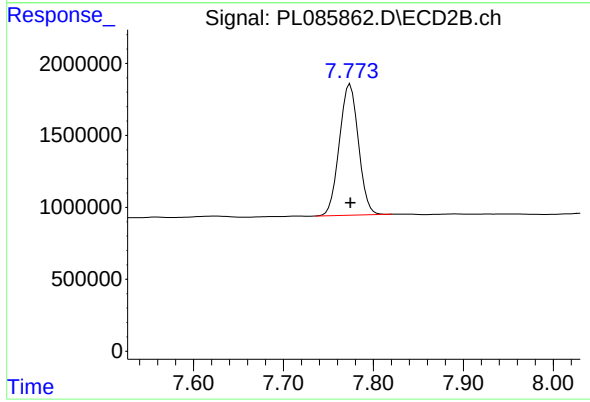
R.T.: 8.859 min

Delta R.T.: 0.000 min

Response: 32644064

Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min

Delta R.T.: 0.000 min

Response: 13443446

Conc: 14.57 ng/ml