

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 18:27
 Operator : AR\AJ
 Sample : 04844-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 21:17:51 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	56359013	17653974	18.950	18.899
28)	SA Decachlor...	8.858	7.774	52400853	23298043	24.059	25.242
Target Compounds							
2)	A alpha-BHC	3.813	3.151f	453317	112353	0.106	0.089
3)	MA gamma-BHC...	4.132	3.472f	985228	166835	0.238	0.135 #
4)	MA Heptachlor	4.733	3.786	16139450	118537	4.173	0.102 #
5)	MB Aldrin	5.096f	4.058	1685795	59166	0.435	0.053 #
6)	B beta-BHC	4.376f	3.745	158064	281616	0.096	0.541 #
7)	B delta-BHC	4.593	0.000	15288480	0	3.987	N.D. #
9)	A Endosulfan I	5.902f	4.952f	3192373	304524	0.987	0.284 #
10)	B gamma-Chl...	5.757	0.000	5706324	0	1.668	N.D. #
11)	B alpha-Chl...	0.000	4.877	0	760546	N.D.	0.697 #
12)	B 4,4'-DDE	6.008	5.066f	971632	-8141	0.347	N.D. #
15)	B Endosulfa...	6.613	5.757	1965496	191296	0.713	0.201 #
16)	A 4,4'-DDD	0.000	5.641	0	36522	N.D.	0.052 #
17)	MA 4,4'-DDT	0.000	5.878	0	11724	N.D.	0.015 #
18)	B Endrin al...	0.000	5.959	0	1074044	N.D.	1.440 #
19)	B Endosulfa...	0.000	6.197f	0	6914	N.D.	0.008 #
20)	A Methoxychlor	0.000	6.450f	0	11806	N.D.	0.022 #
22)	Mirex	0.000	6.861	0	8270	N.D.	0.009 #
23)	Chlordane-1	0.000	3.631f	0	154540	N.D.	4.741 #
24)	Chlordane-2	0.000	4.185	0	527623	N.D.	13.559 #
25)	Chlordane-3	5.757	0.000	5706324	0	11.184	N.D. #
26)	Chlordane-4	5.808f	4.877	8607947	760546	13.568	6.569 #
27)	Chlordane-5	6.666f	0.000	470985	0	4.591	N.D. #

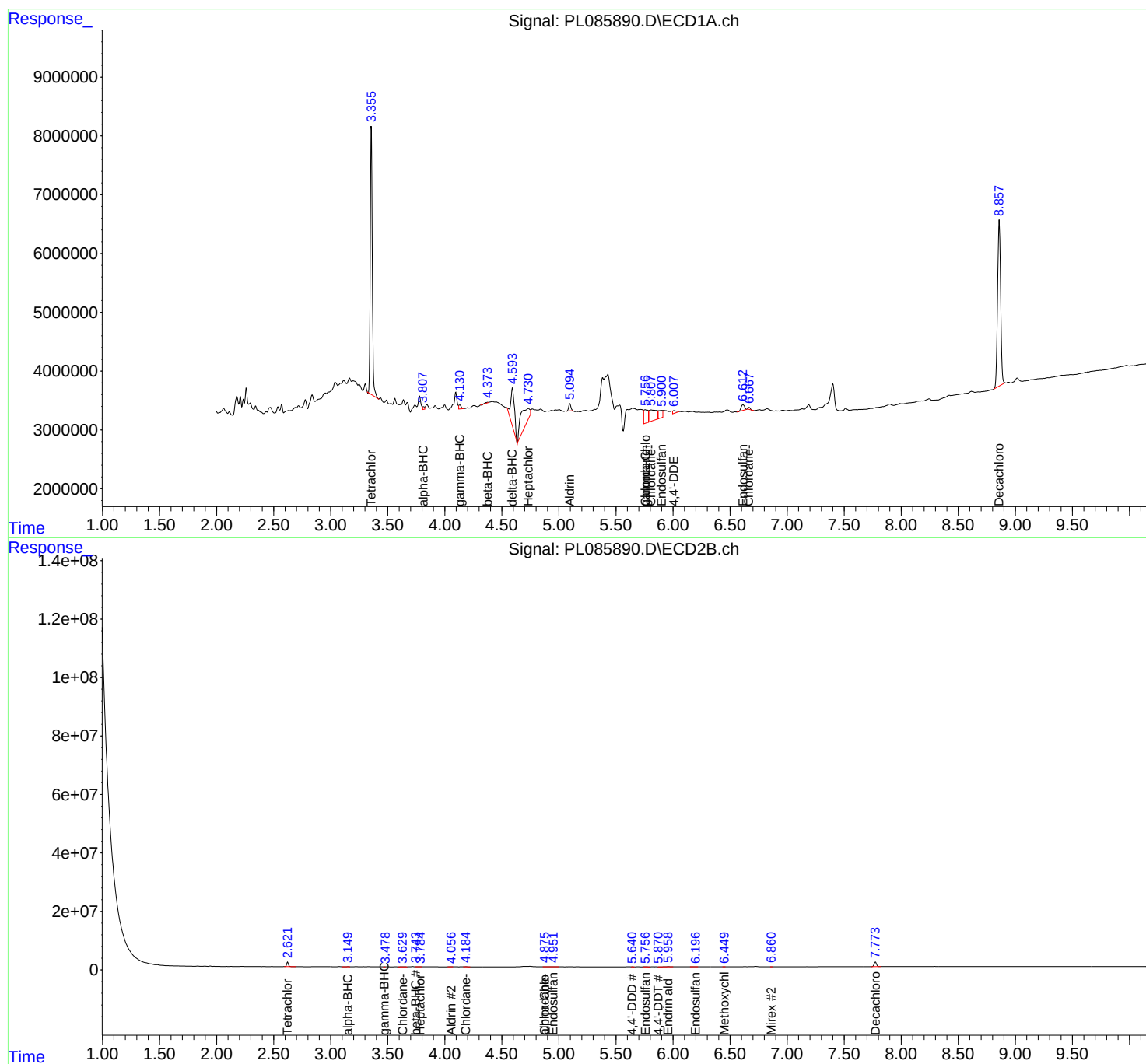
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

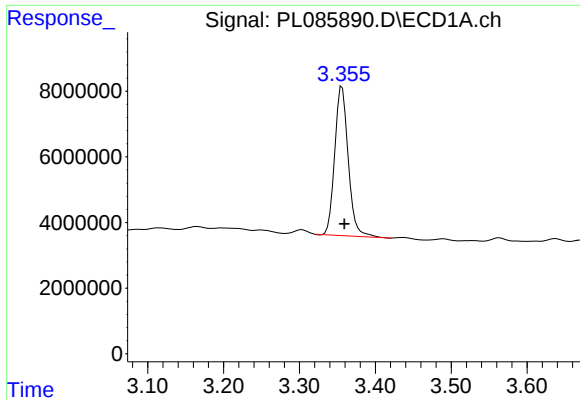
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

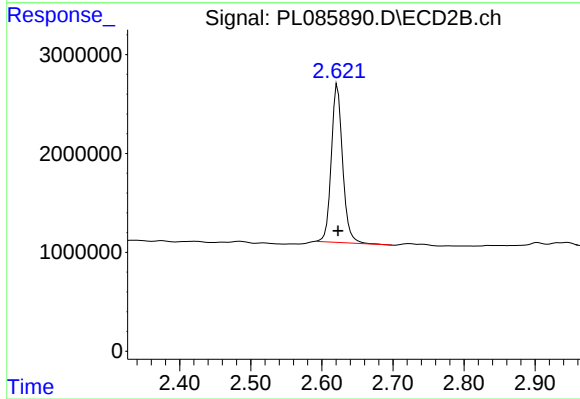




#1 Tetrachloro-m-xylene

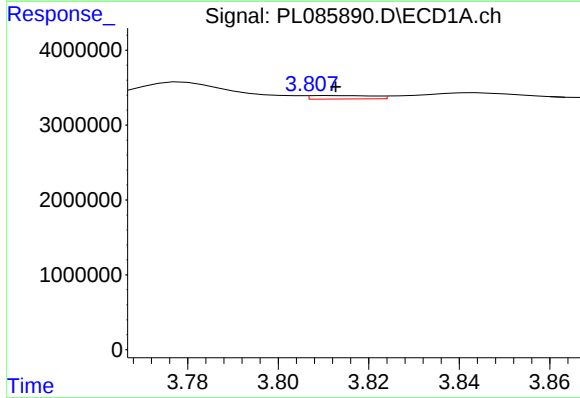
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 56359013
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



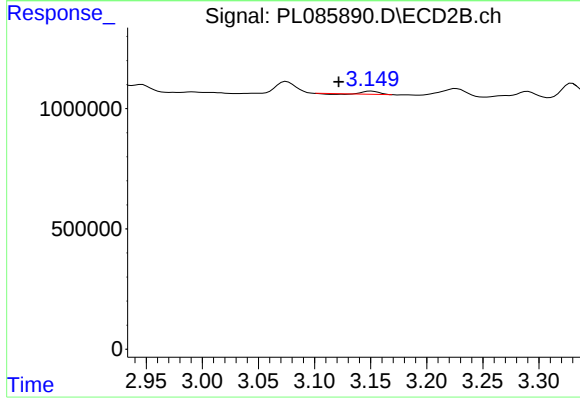
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17653974
Conc: 18.90 ng/ml



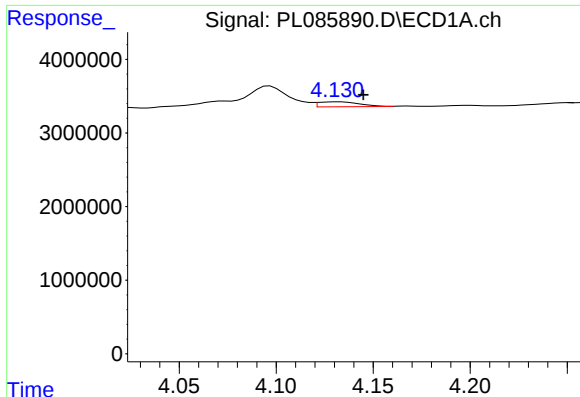
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 453317
Conc: 0.11 ng/ml



#2 alpha-BHC

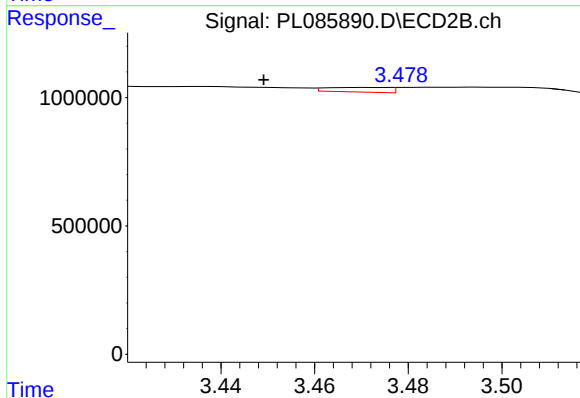
R.T.: 3.151 min
Delta R.T.: 0.029 min
Response: 112353
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

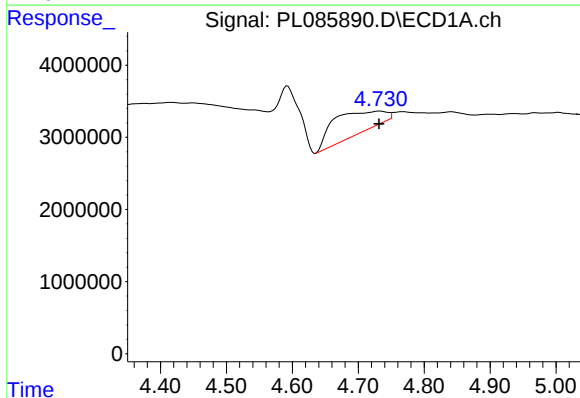
R.T.: 4.132 min
Delta R.T.: -0.013 min
Response: 985228
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



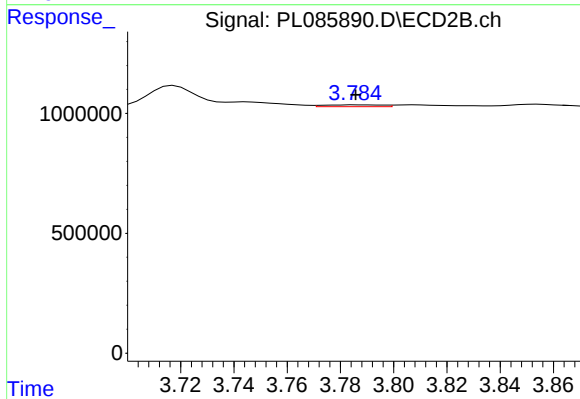
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: 0.023 min
Response: 166835
Conc: 0.14 ng/ml



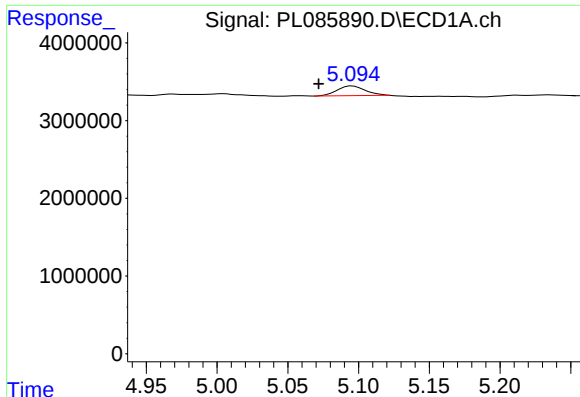
#4 Heptachlor

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 16139450
Conc: 4.17 ng/ml



#4 Heptachlor

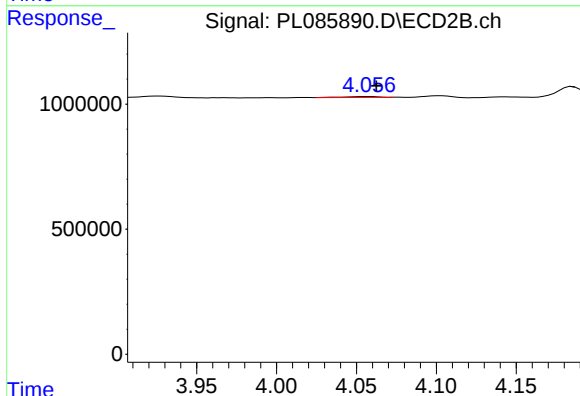
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 118537
Conc: 0.10 ng/ml



#5 Aldrin

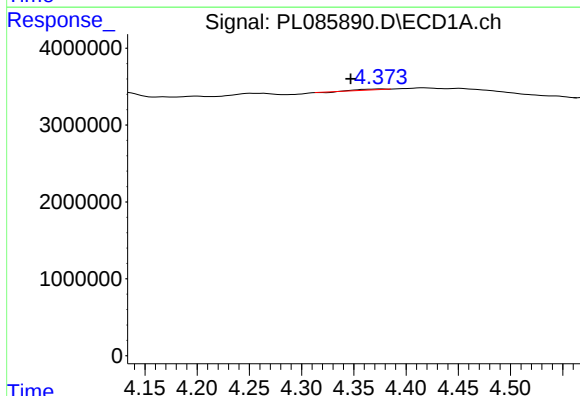
R.T.: 5.096 min
Delta R.T.: 0.024 min
Response: 1685795
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



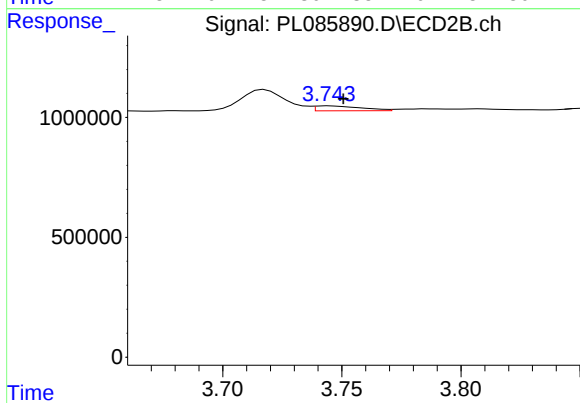
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 59166
Conc: 0.05 ng/ml



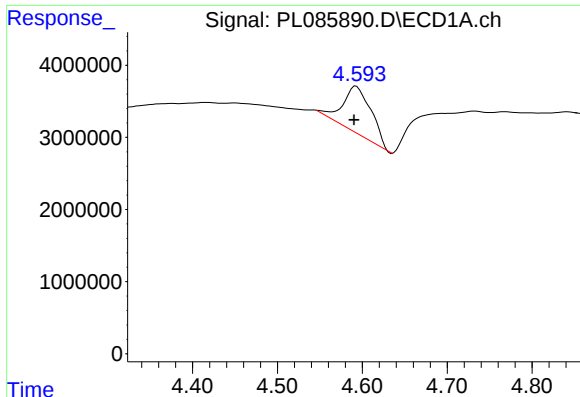
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.029 min
Response: 158064
Conc: 0.10 ng/ml



#6 beta-BHC

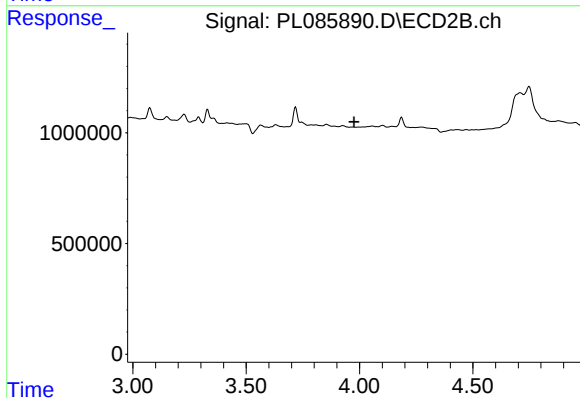
R.T.: 3.745 min
Delta R.T.: -0.006 min
Response: 281616
Conc: 0.54 ng/ml



#7 delta-BHC

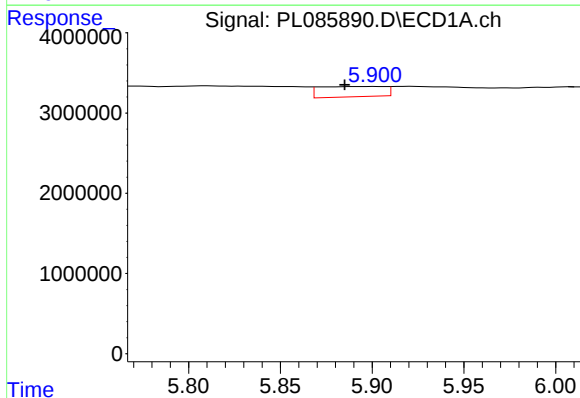
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 15288480
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



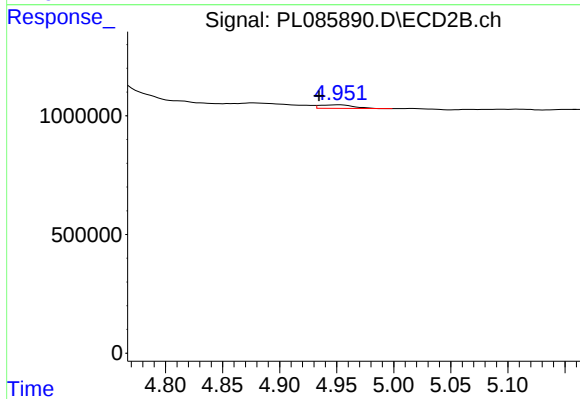
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



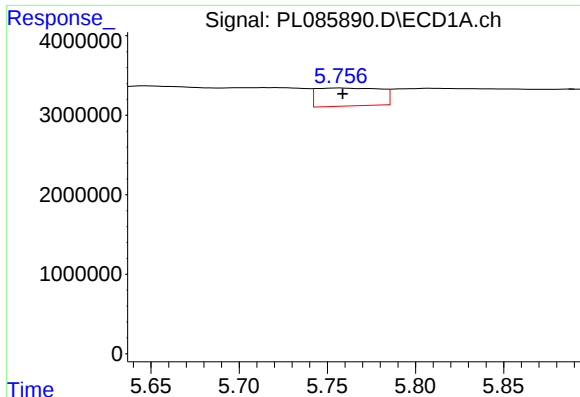
#9 Endosulfan I

R.T.: 5.902 min
Delta R.T.: 0.017 min
Response: 3192373
Conc: 0.99 ng/ml



#9 Endosulfan I

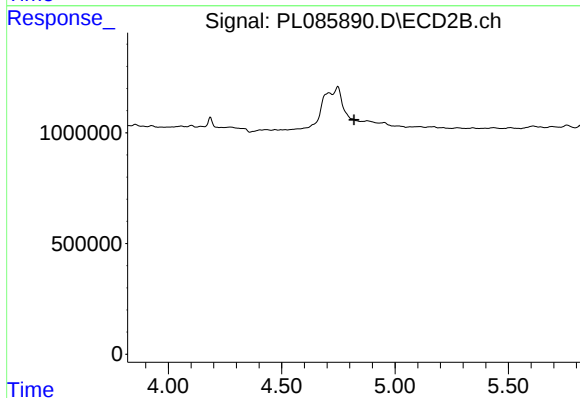
R.T.: 4.952 min
Delta R.T.: 0.018 min
Response: 304524
Conc: 0.28 ng/ml



#10 gamma-Chlordane

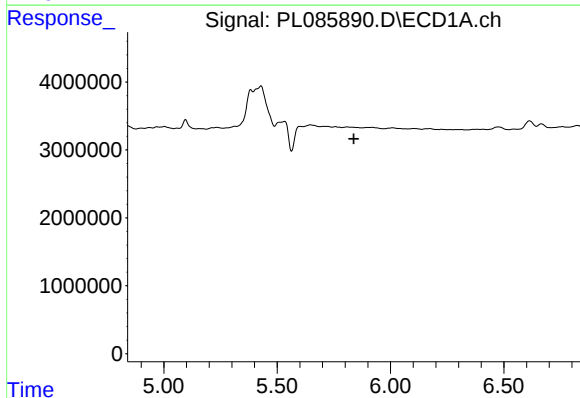
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 5706324
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



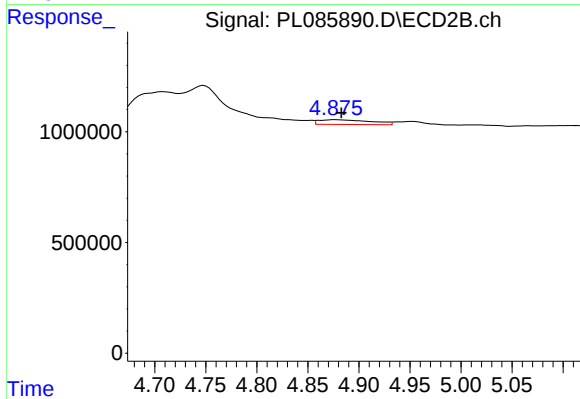
#10 gamma-Chlordane

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



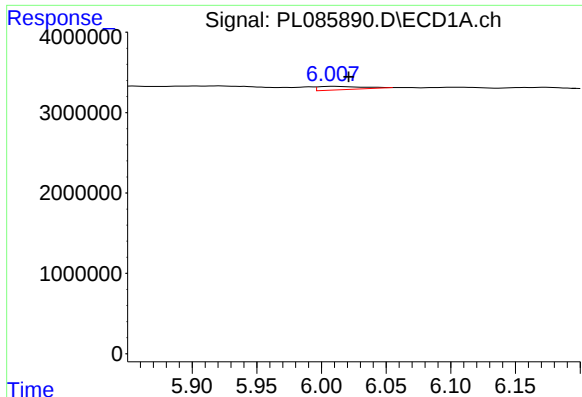
#11 alpha-Chlordane

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



#11 alpha-Chlordane

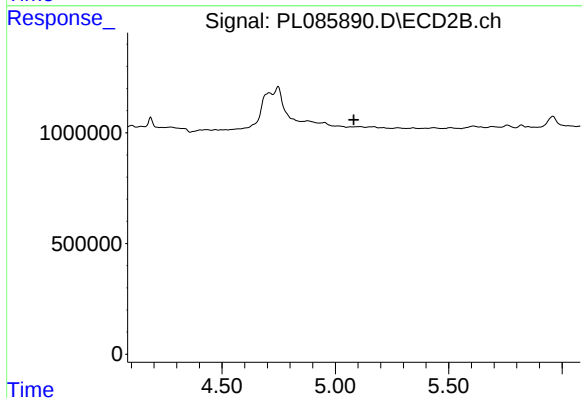
R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 760546
Conc: 0.70 ng/ml



#12 4,4'-DDE

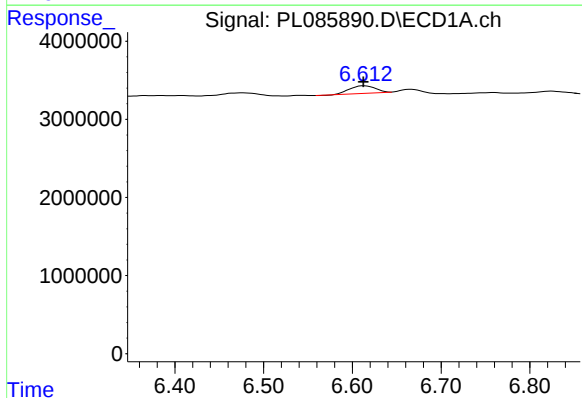
R.T.: 6.008 min
Delta R.T.: -0.013 min
Response: 971632
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



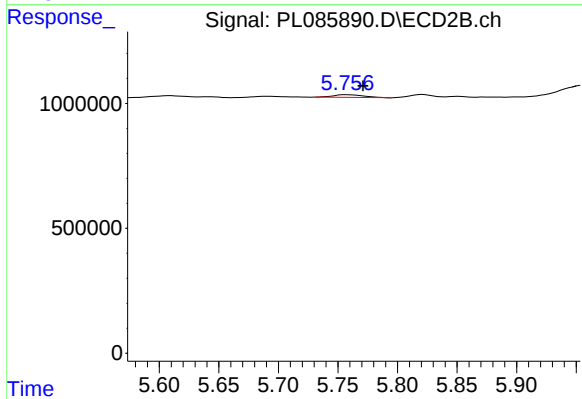
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.016 min
Response: -8141
Conc: N.D.



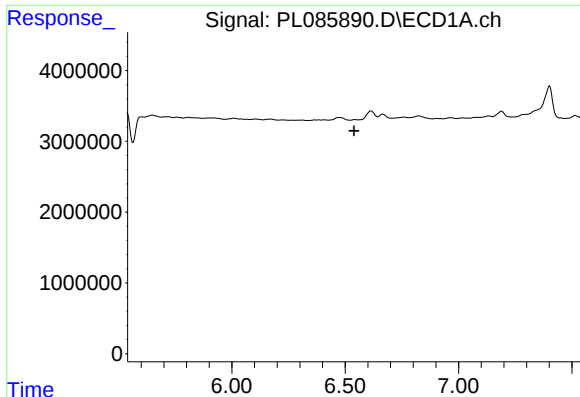
#15 Endosulfan II

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 1965496
Conc: 0.71 ng/ml



#15 Endosulfan II

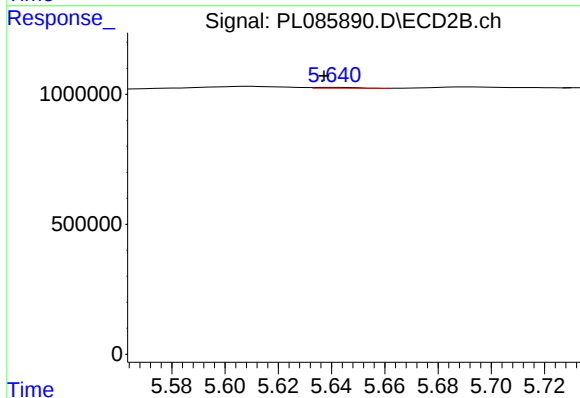
R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 191296
Conc: 0.20 ng/ml



#16 4,4'-DDD

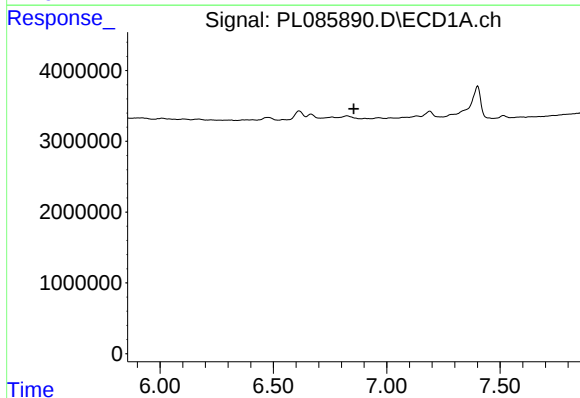
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



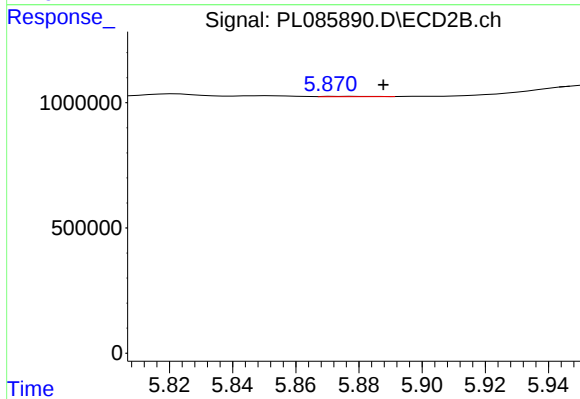
#16 4,4'-DDD

R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 36522
Conc: 0.05 ng/ml



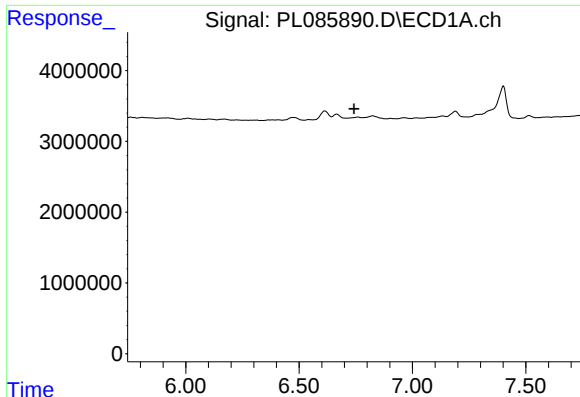
#17 4,4'-DDT

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



#17 4,4'-DDT

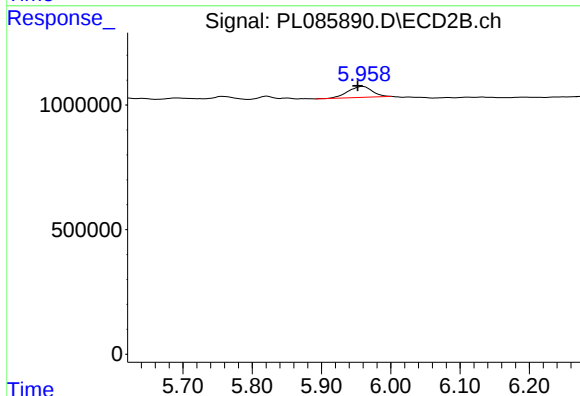
R.T.: 5.878 min
Delta R.T.: -0.010 min
Response: 11724
Conc: 0.01 ng/ml



#18 Endrin aldehyde

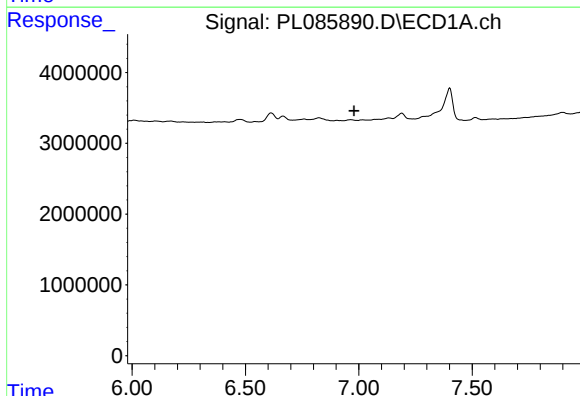
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



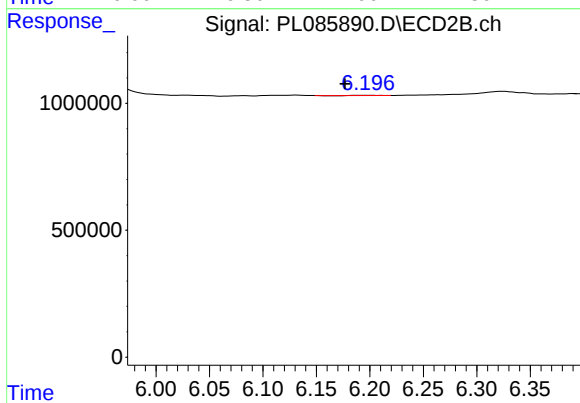
#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 1074044
Conc: 1.44 ng/ml



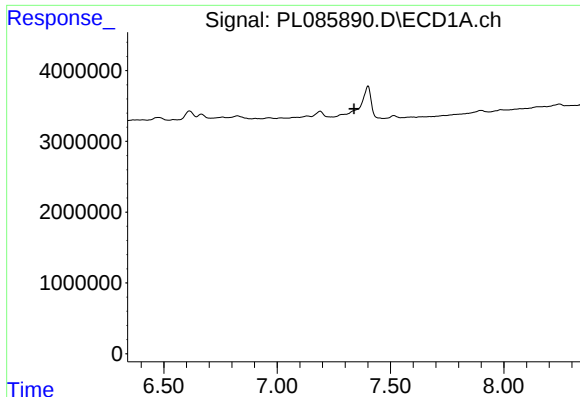
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

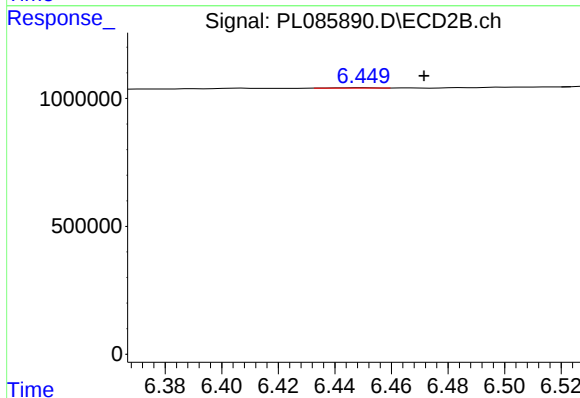
R.T.: 6.197 min
Delta R.T.: 0.020 min
Response: 6914
Conc: 0.01 ng/ml



#20 Methoxychlor

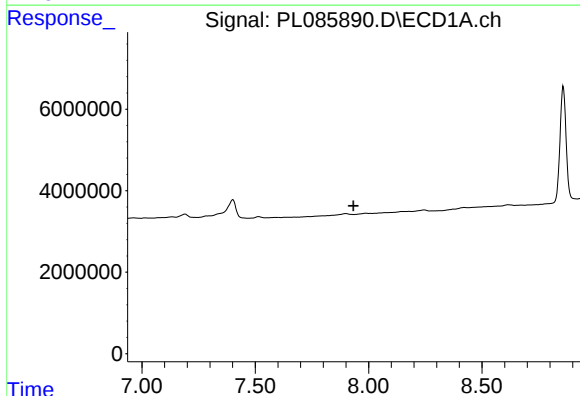
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



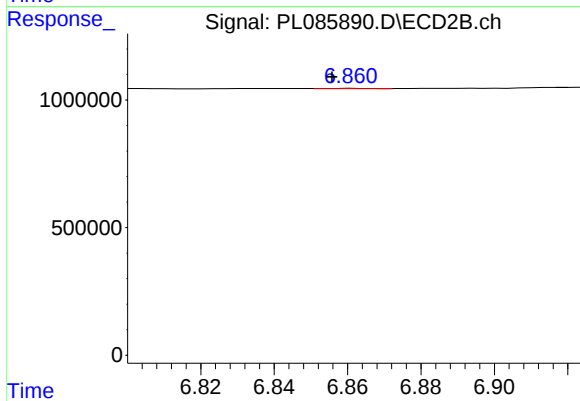
#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: -0.021 min
Response: 11806
Conc: 0.02 ng/ml



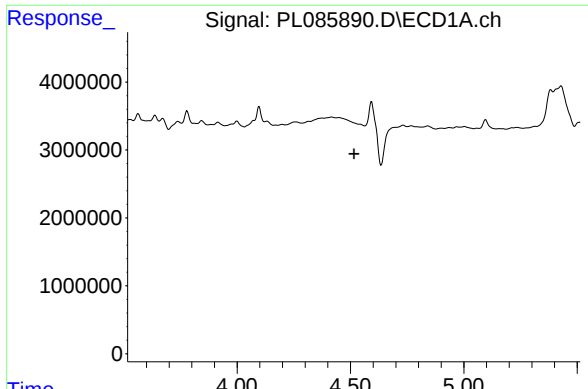
#22 Mirex

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



#22 Mirex

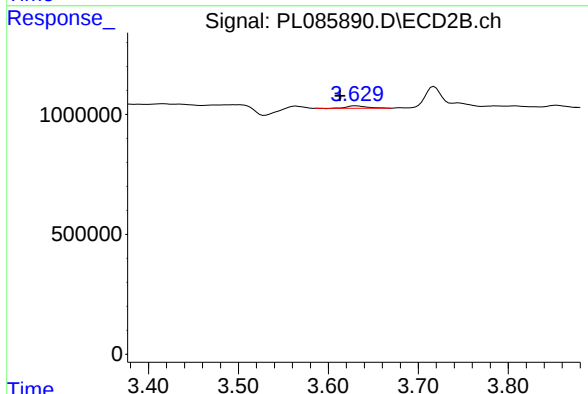
R.T.: 6.861 min
Delta R.T.: 0.006 min
Response: 8270
Conc: 0.01 ng/ml



#23 Chlordane-1

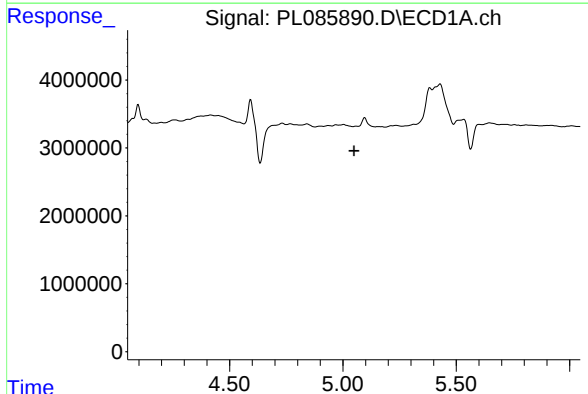
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



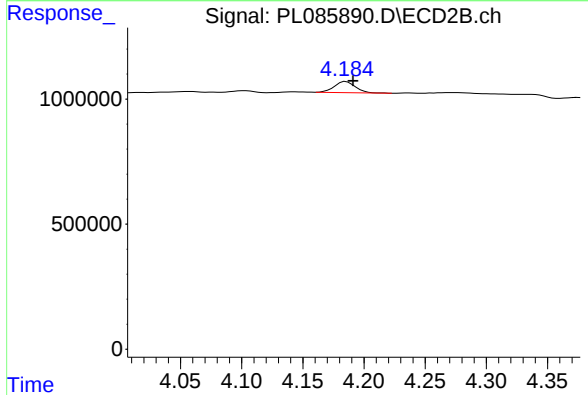
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.017 min
Response: 154540
Conc: 4.74 ng/ml



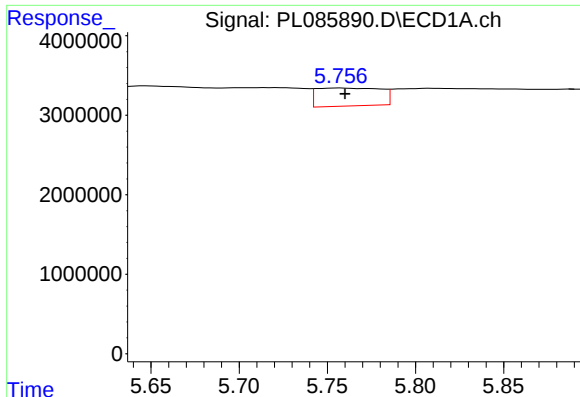
#24 Chlordane-2

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



#24 Chlordane-2

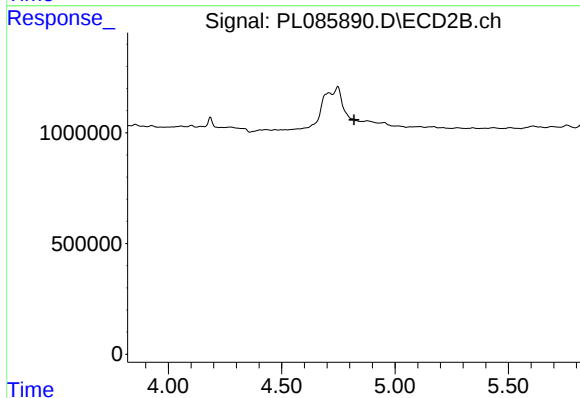
R.T.: 4.185 min
Delta R.T.: -0.006 min
Response: 527623
Conc: 13.56 ng/ml



#25 Chlordane-3

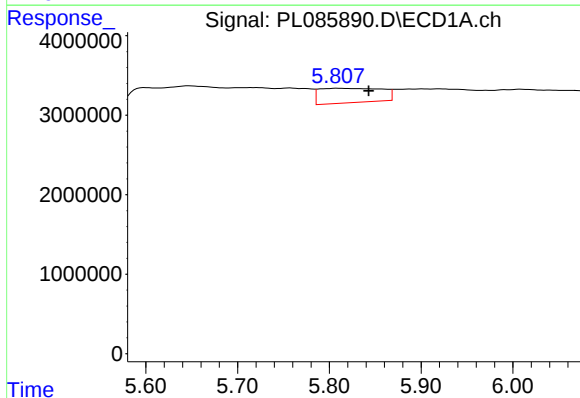
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 5706324
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



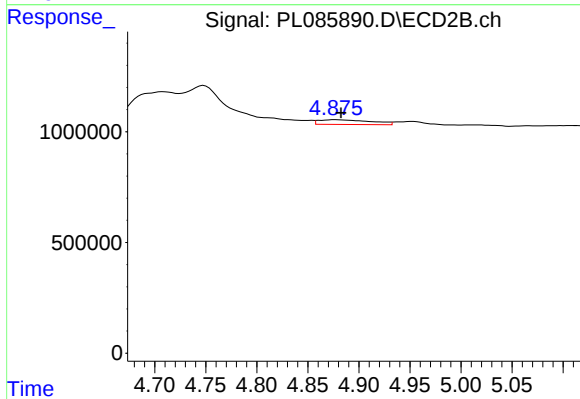
#25 Chlordane-3

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



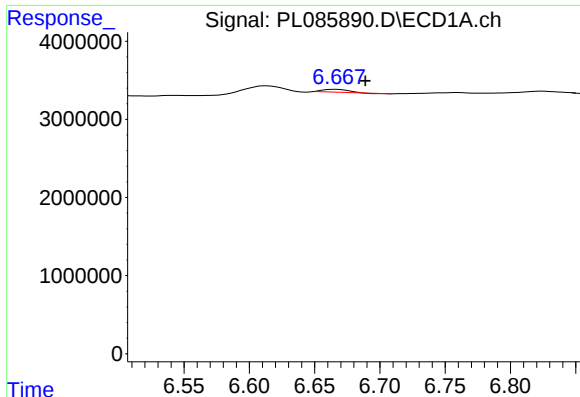
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.035 min
Response: 8607947
Conc: 13.57 ng/ml



#26 Chlordane-4

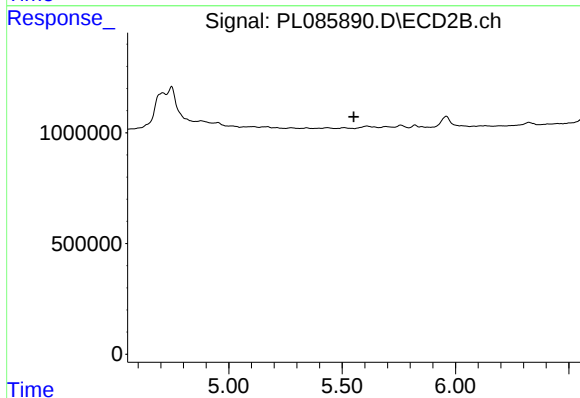
R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 760546
Conc: 6.57 ng/ml



#27 Chlordane-5

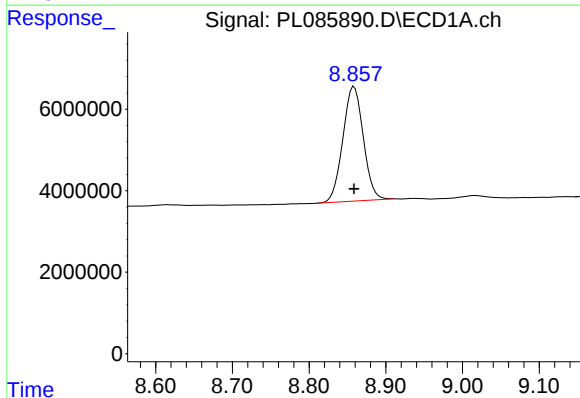
R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 470985
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



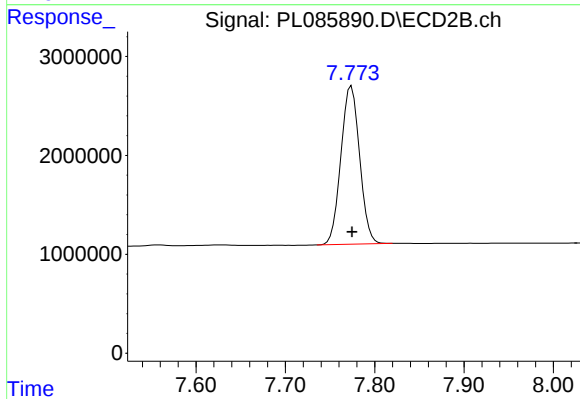
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 52400853
Conc: 24.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 23298043
Conc: 25.24 ng/ml