

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 08:54
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:02:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.685	51874954	23463686	22.326	21.578
28)	SA Decachlor...	9.031	7.865	35312362	25757073	21.703	20.659
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	30813	N.D.	0.020 #
3)	MA gamma-BHC...	0.000	3.546f	0	35086	N.D.	0.023 #
4)	MA Heptachlor	4.862	3.882f	4137001	28607	1.230	0.020 #
5)	MB Aldrin	0.000	4.130	0	13997	N.D.	0.010 #
6)	B beta-BHC	4.485f	3.830	744080	-20802	0.533	N.D. #
7)	B delta-BHC	4.713	4.060	2348860	40680	0.728	0.027 #
8)	B Heptachlo...	0.000	4.642	0	31598	N.D.	0.024 #
9)	A Endosulfan I	0.000	5.025	0	31698	N.D.	0.026 #
10)	B gamma-Chl...	0.000	4.889	0	56523	N.D.	0.042 #
11)	B alpha-Chl...	0.000	4.950f	0	124753	N.D.	0.092 #
12)	B 4,4'-DDE	0.000	5.180f	0	16843	N.D.	0.014 #
13)	MA Dieldrin	0.000	5.297	0	15429	N.D.	0.011 #
15)	B Endosulfa...	6.735	5.836f	474934	388409	0.225	0.322 #
17)	MA 4,4'-DDT	6.976	5.988	404490	-15697	0.216	N.D. #
18)	B Endrin al...	0.000	6.036	0	6917	N.D.	0.007 #
19)	B Endosulfa...	0.000	6.282f	0	34406	N.D.	0.029 #
22)	Mirex	0.000	6.958	0	10460	N.D.	0.009 #
23)	Chlordane-1	0.000	3.700	0	60814	N.D.	1.587 #
24)	Chlordane-2	0.000	4.276	0	10774	N.D.	0.215 #
25)	Chlordane-3	0.000	4.889	0	56523	N.D.	0.408 #
26)	Chlordane-4	0.000	4.950	0	124753	N.D.	0.869 #
27)	Chlordane-5	6.798f	5.836f	306623	388409	4.119	7.626 #

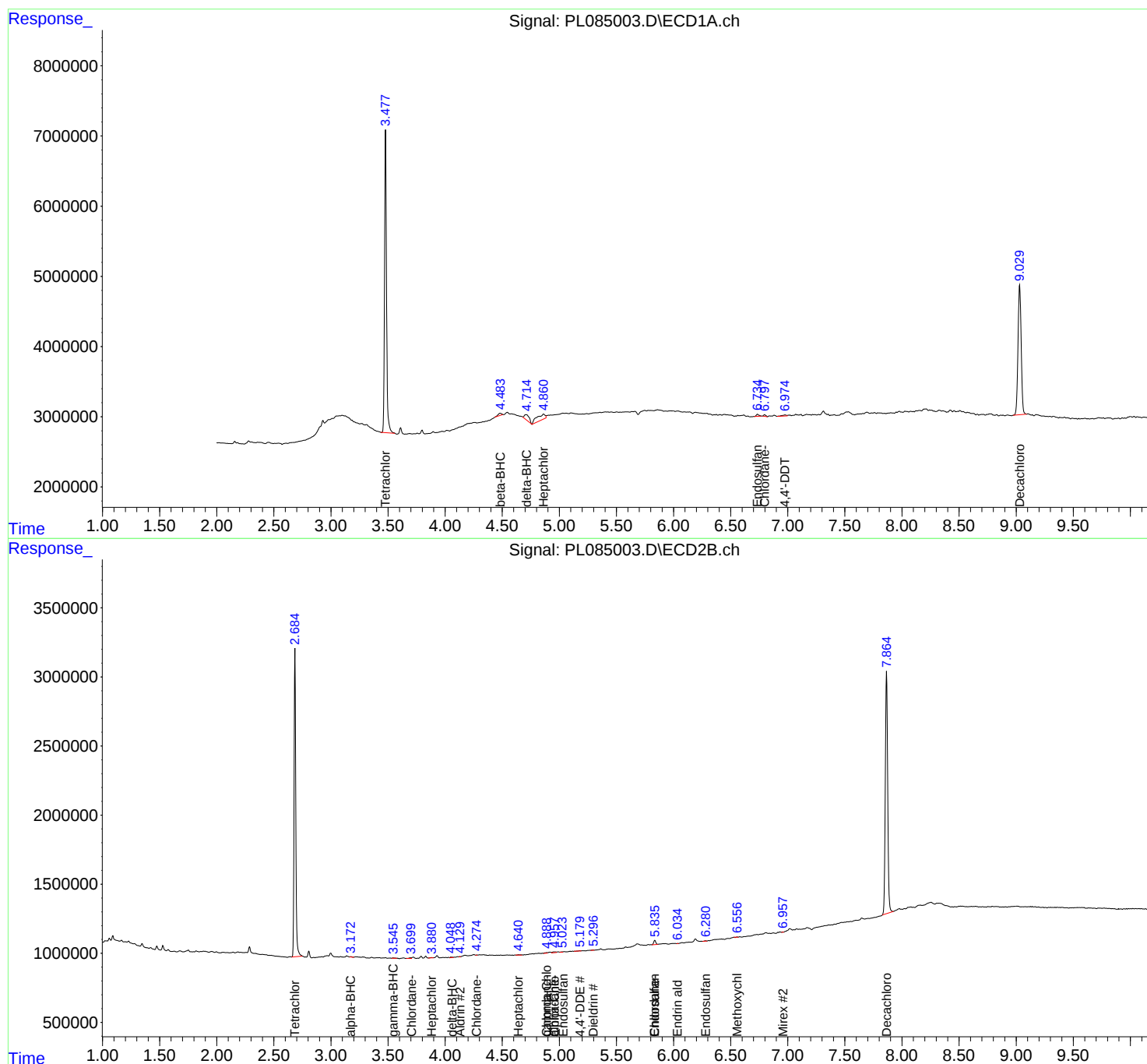
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

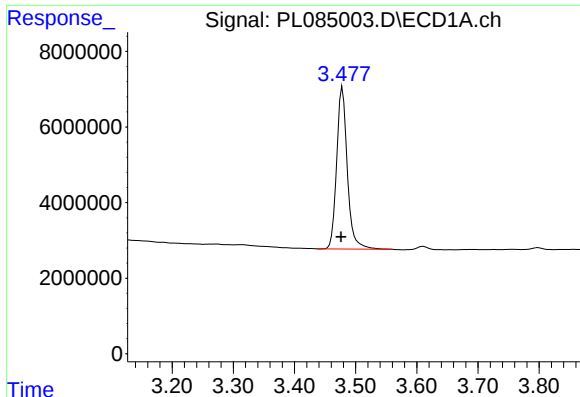
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
Data File : PL085003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2023 08:54
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 22:02:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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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

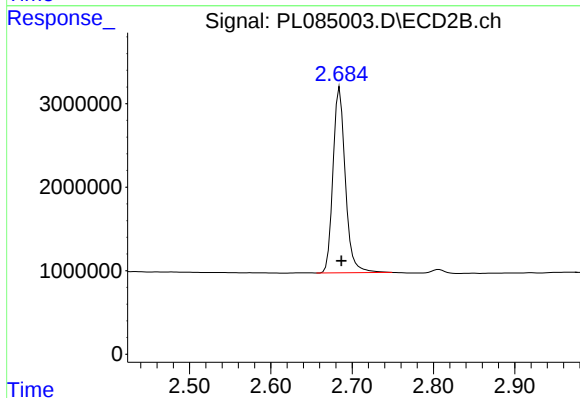




#1 Tetrachloro-m-xylene

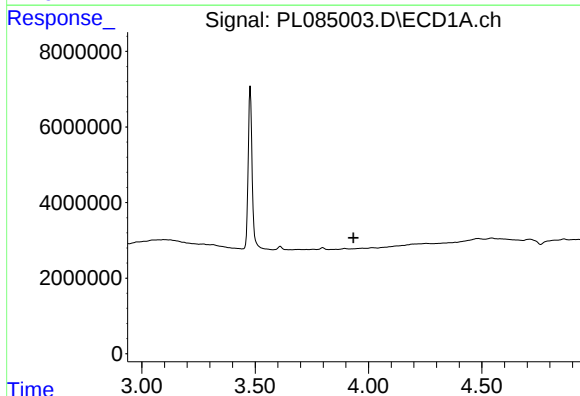
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 51874954
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



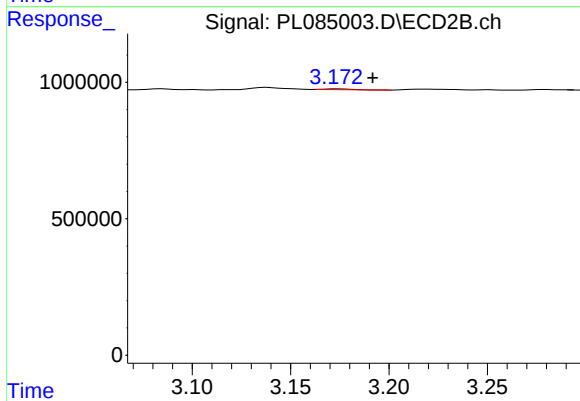
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 23463686
Conc: 21.58 ng/ml



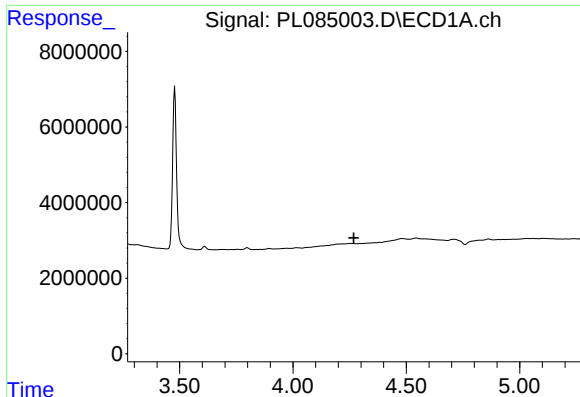
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

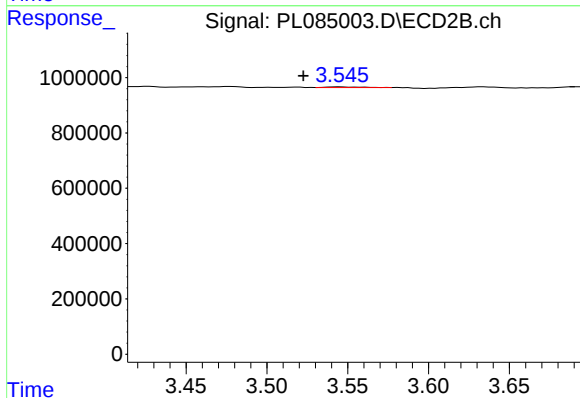
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 30813
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

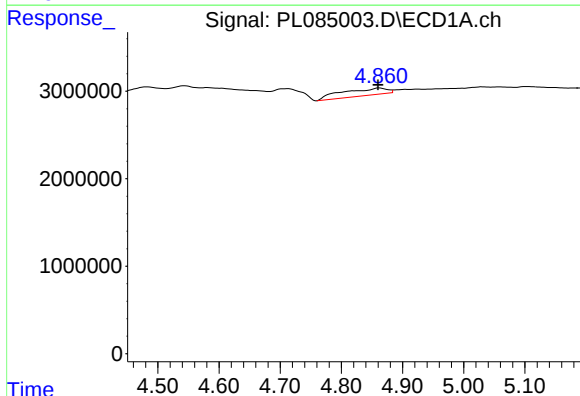
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



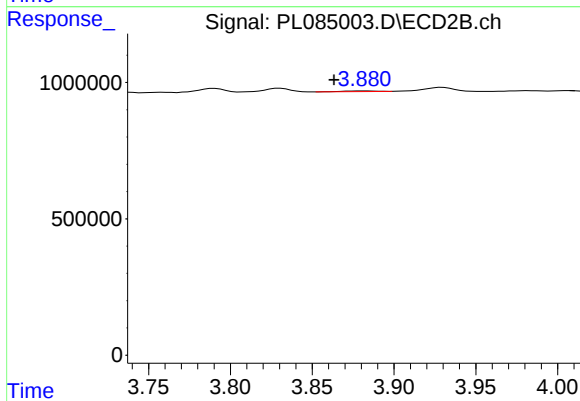
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.023 min
Response: 35086
Conc: 0.02 ng/ml



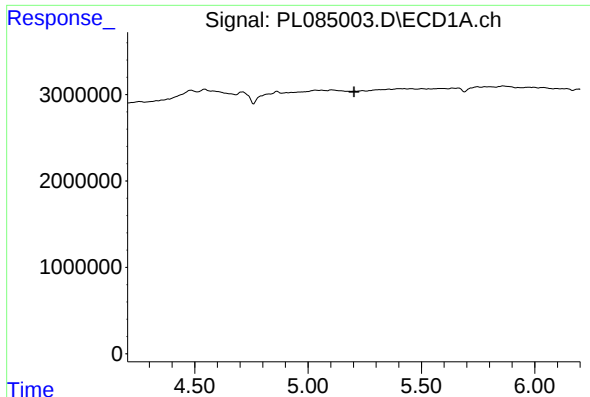
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 4137001
Conc: 1.23 ng/ml



#4 Heptachlor

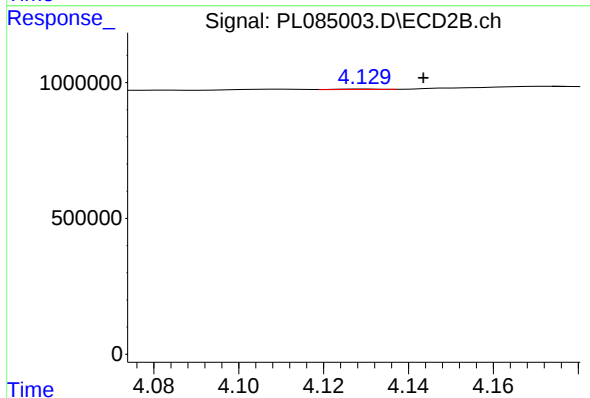
R.T.: 3.882 min
Delta R.T.: 0.018 min
Response: 28607
Conc: 0.02 ng/ml



#5 Aldrin

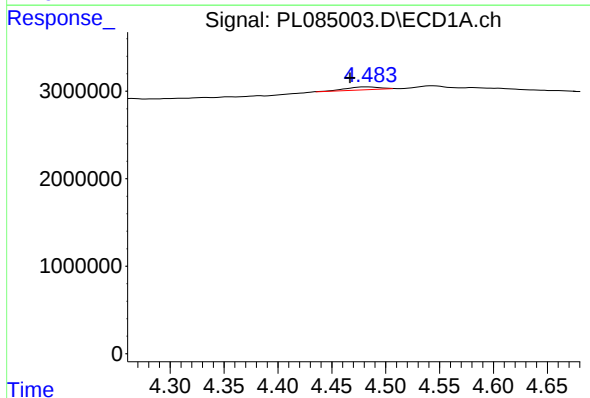
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



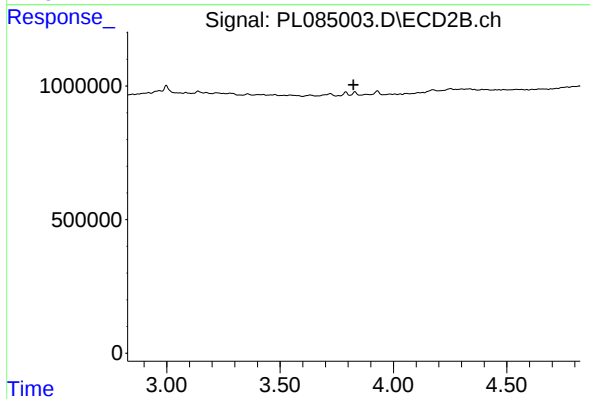
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.013 min
Response: 13997
Conc: 0.01 ng/ml



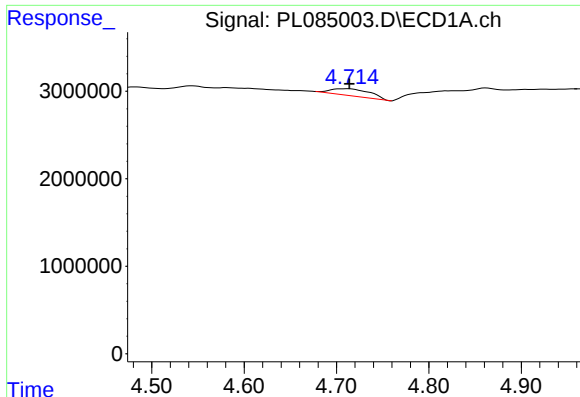
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 744080
Conc: 0.53 ng/ml



#6 beta-BHC

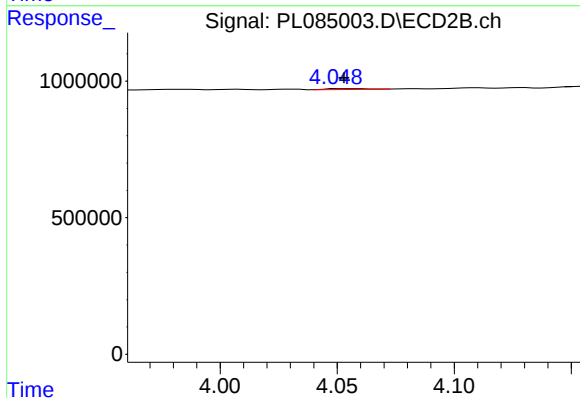
R.T.: 3.830 min
Delta R.T.: 0.006 min
Response: -20802
Conc: N.D.



#7 delta-BHC

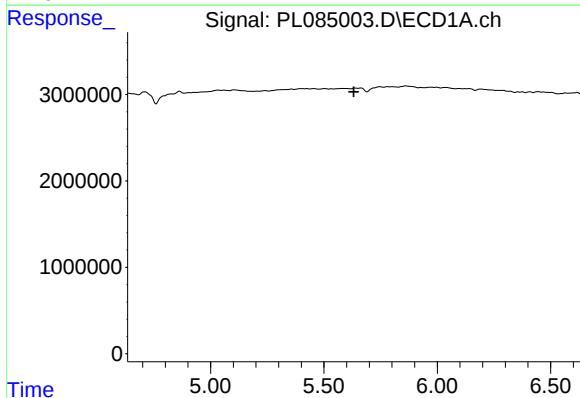
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2348860
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



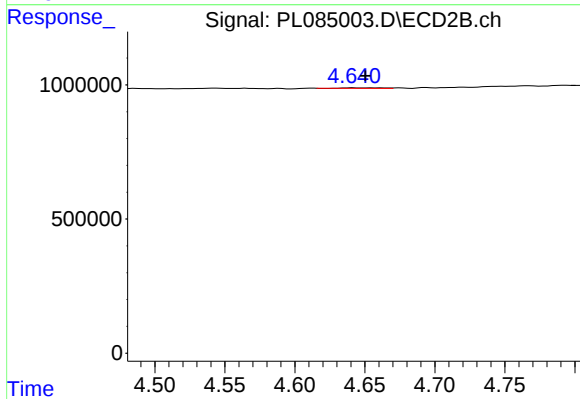
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.007 min
Response: 40680
Conc: 0.03 ng/ml



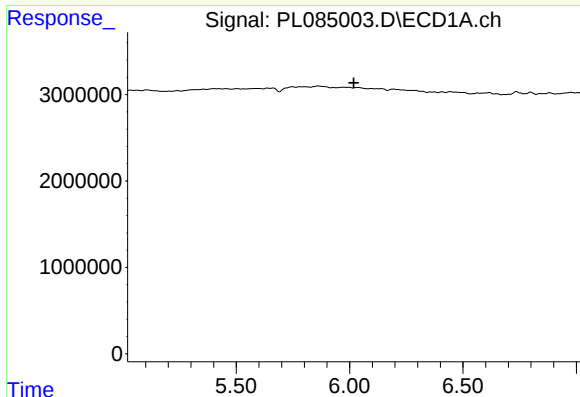
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

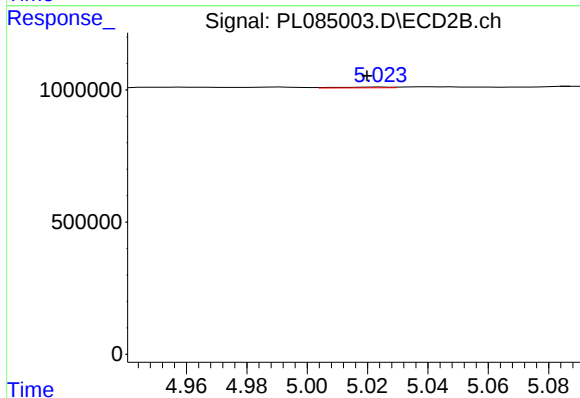
R.T.: 4.642 min
Delta R.T.: -0.009 min
Response: 31598
Conc: 0.02 ng/ml



#9 Endosulfan I

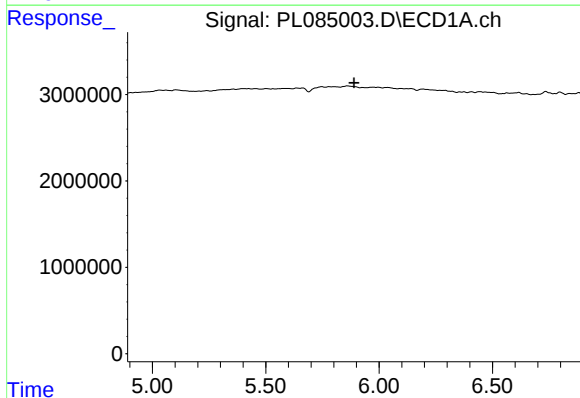
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



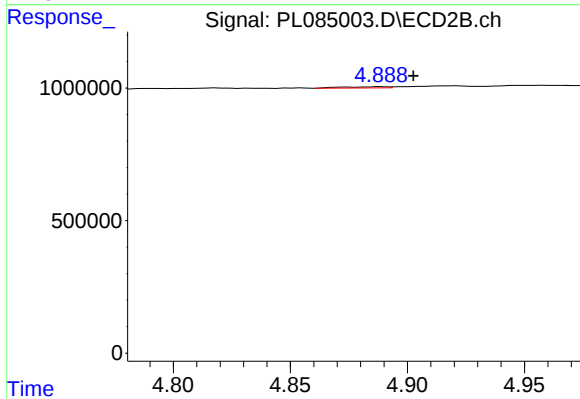
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.005 min
Response: 31698
Conc: 0.03 ng/ml



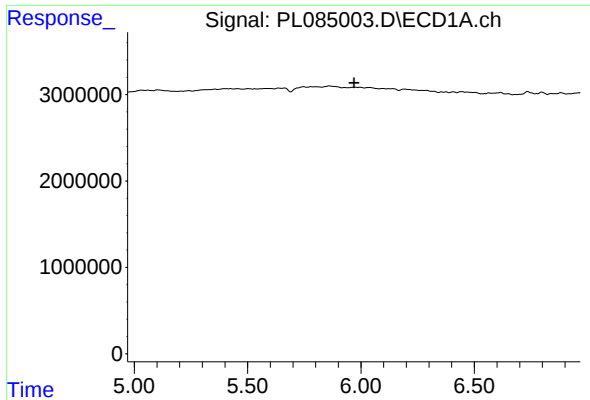
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

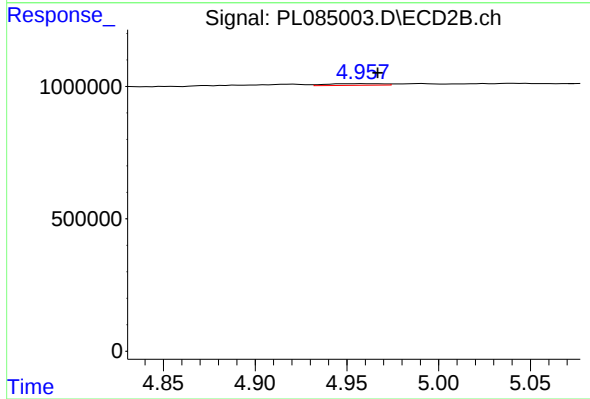
R.T.: 4.889 min
Delta R.T.: -0.014 min
Response: 56523
Conc: 0.04 ng/ml



#11 alpha-Chlordane

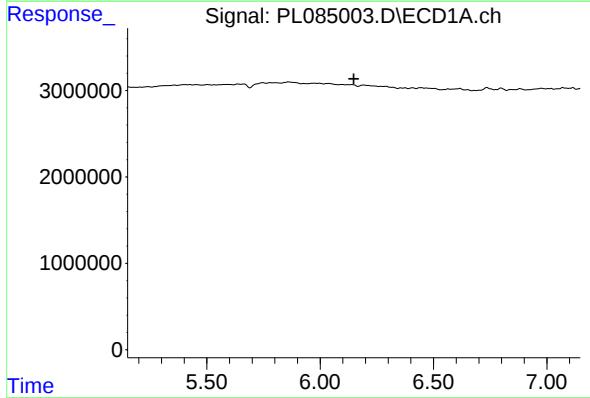
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



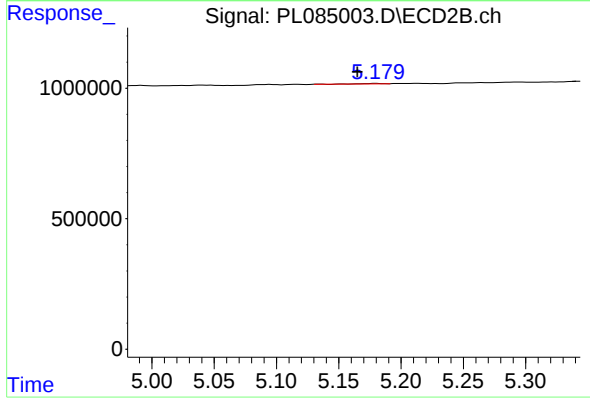
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.016 min
Response: 124753
Conc: 0.09 ng/ml



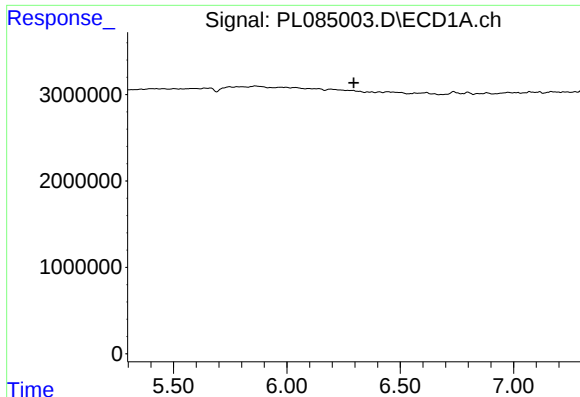
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

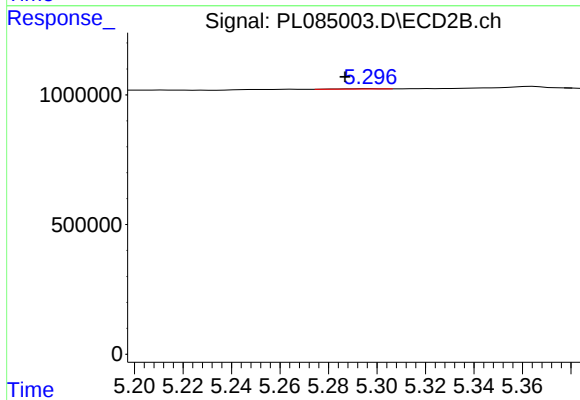
R.T.: 5.180 min
Delta R.T.: 0.015 min
Response: 16843
Conc: 0.01 ng/ml



#13 Dieldrin

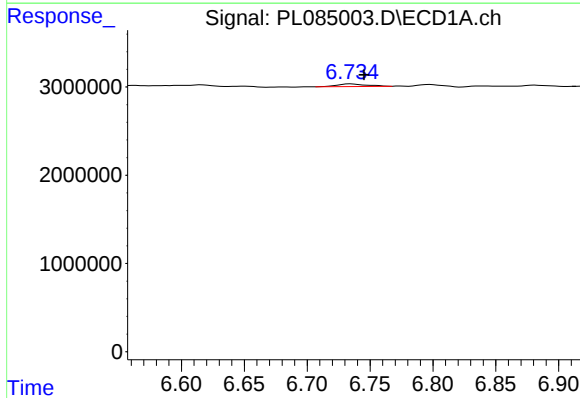
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



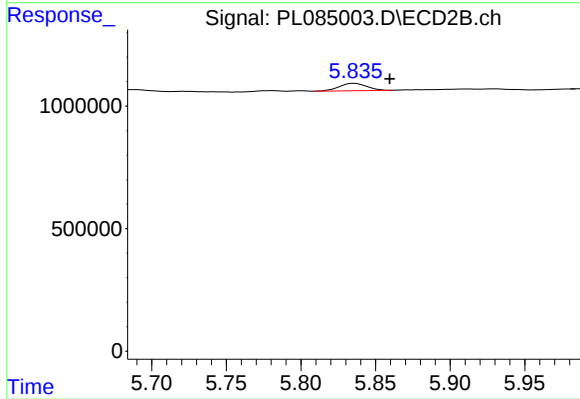
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.010 min
Response: 15429
Conc: 0.01 ng/ml



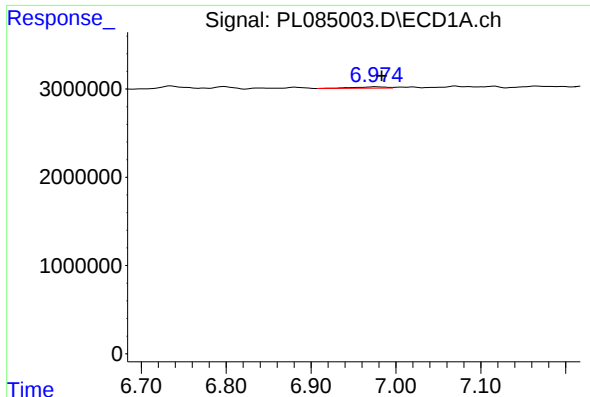
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 474934
Conc: 0.22 ng/ml



#15 Endosulfan II

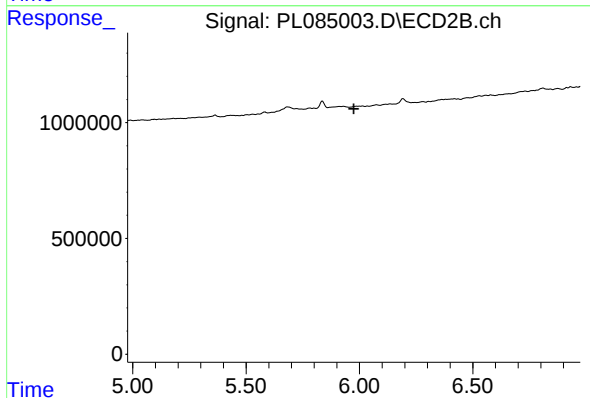
R.T.: 5.836 min
Delta R.T.: -0.023 min
Response: 388409
Conc: 0.32 ng/ml



#17 4,4'-DDT

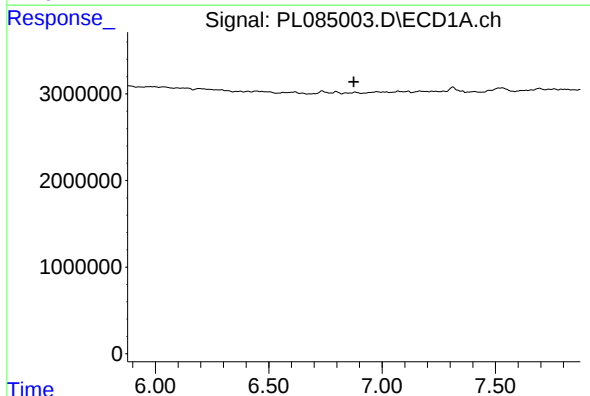
R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 404490
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



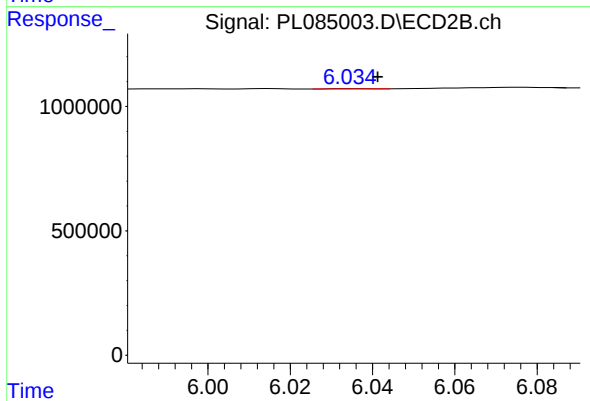
#17 4,4'-DDT

R.T.: 5.988 min
Delta R.T.: 0.013 min
Response: -15697
Conc: N.D.



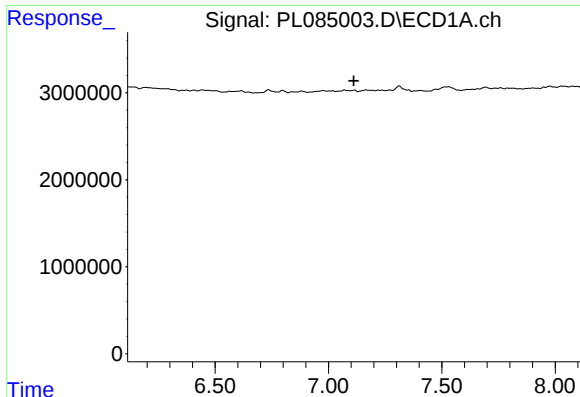
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

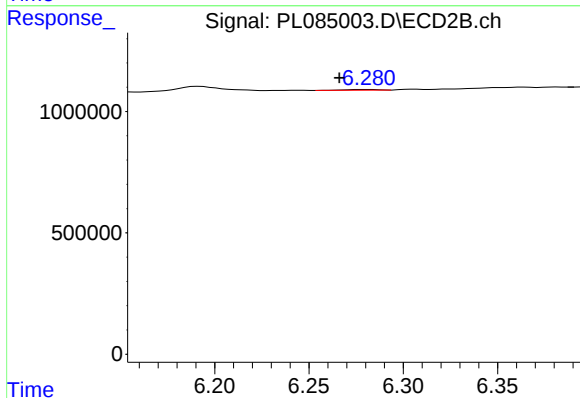
R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 6917
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

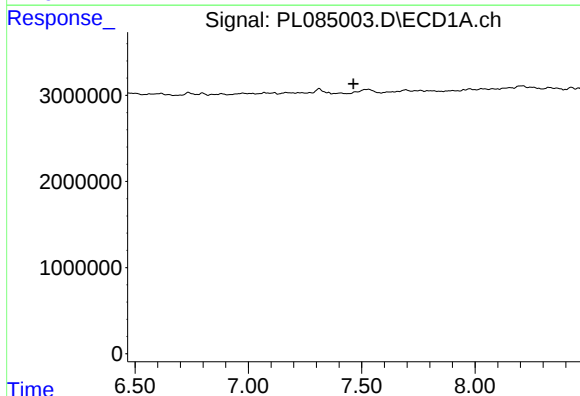
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



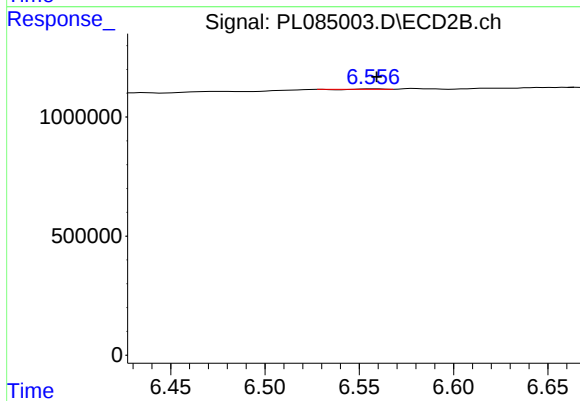
#19 Endosulfan Sulfate

R.T.: 6.282 min
Delta R.T.: 0.016 min
Response: 34406
Conc: 0.03 ng/ml



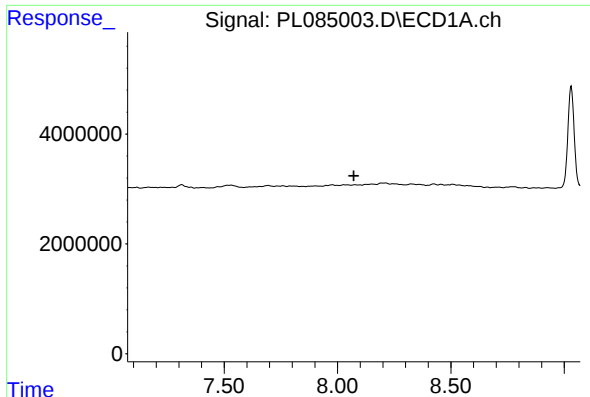
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: 0.008 min
Response: -32913
Conc: N.D.



#20 Methoxychlor

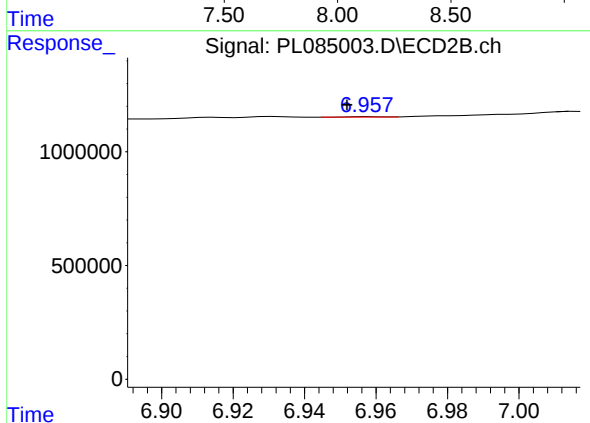
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 2947
Conc: 0.00 ng/ml



#22 Mirex

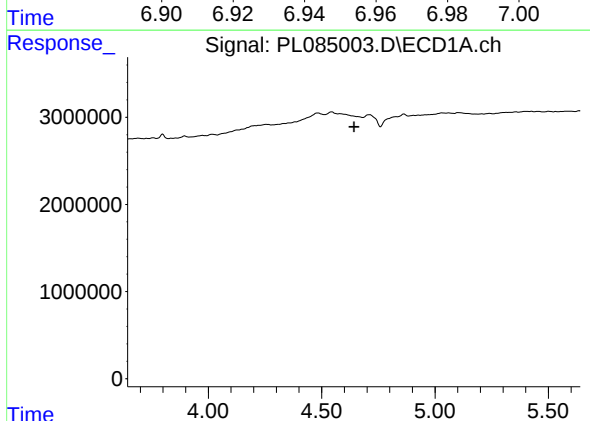
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



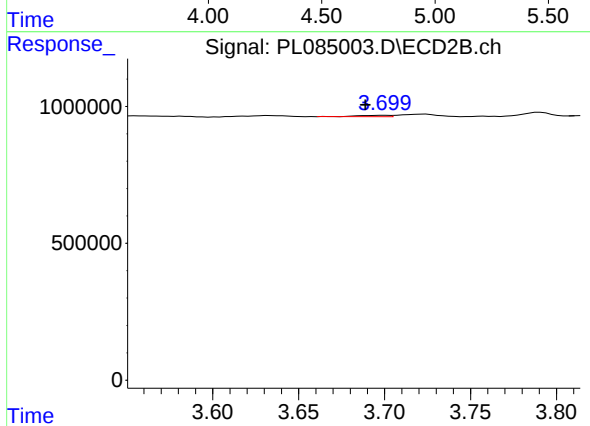
#22 Mirex

R.T.: 6.958 min
Delta R.T.: 0.006 min
Response: 10460
Conc: 0.01 ng/ml



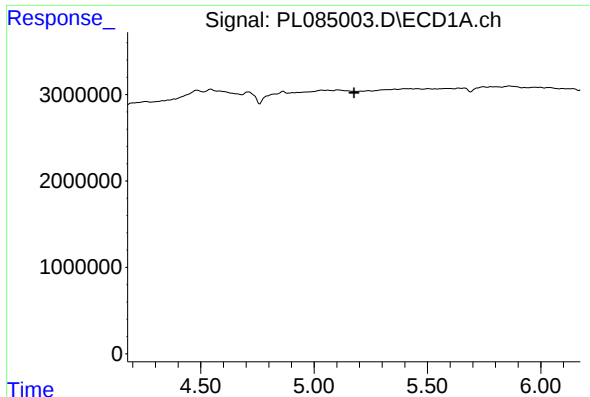
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

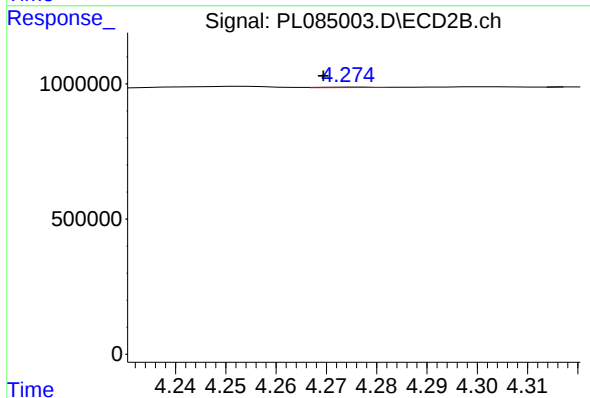
R.T.: 3.700 min
Delta R.T.: 0.011 min
Response: 60814
Conc: 1.59 ng/ml



#24 Chlordane-2

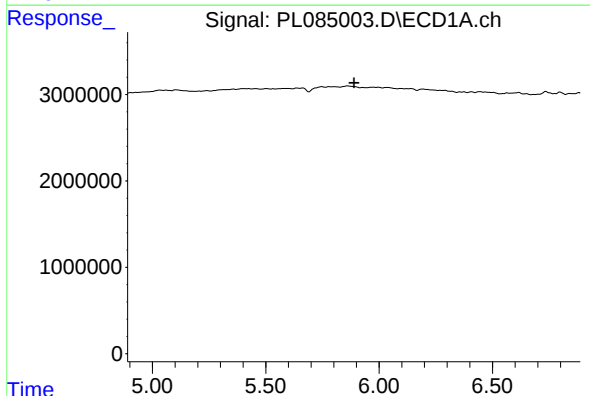
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



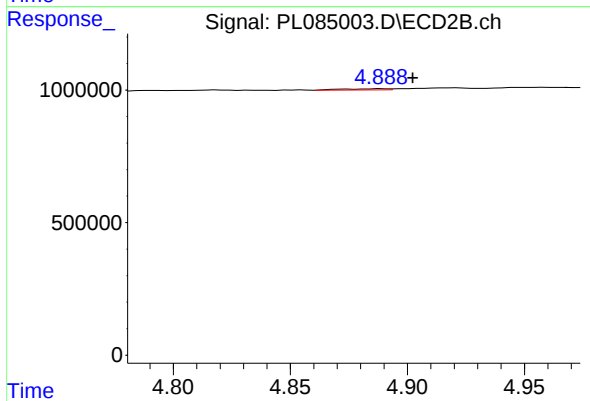
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.006 min
Response: 10774
Conc: 0.22 ng/ml



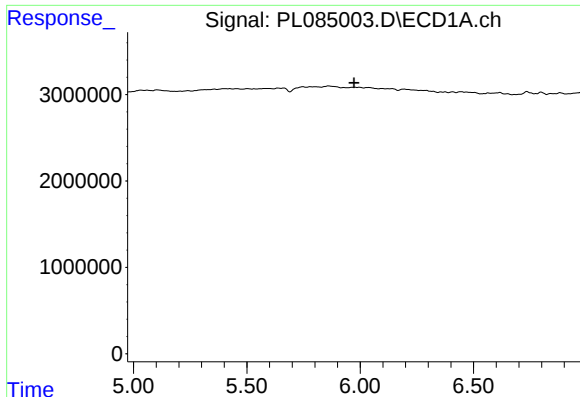
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

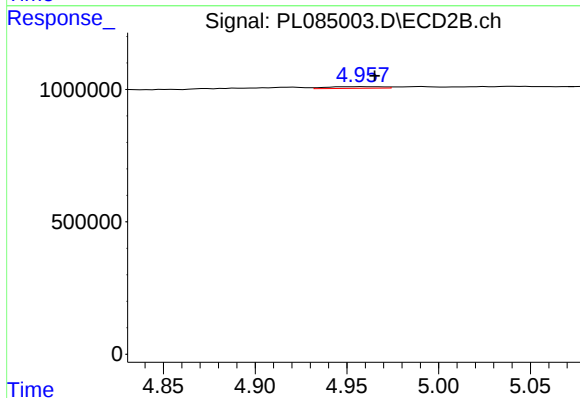
R.T.: 4.889 min
Delta R.T.: -0.013 min
Response: 56523
Conc: 0.41 ng/ml



#26 Chlordane-4

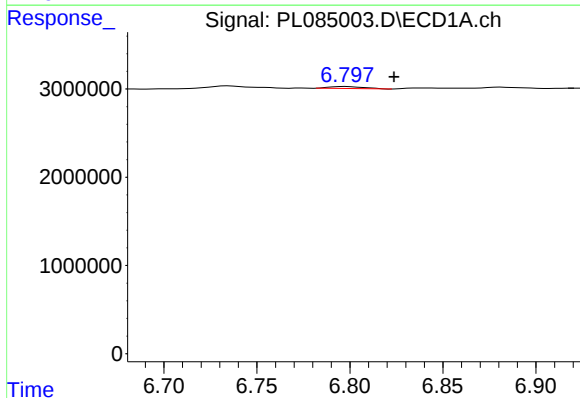
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



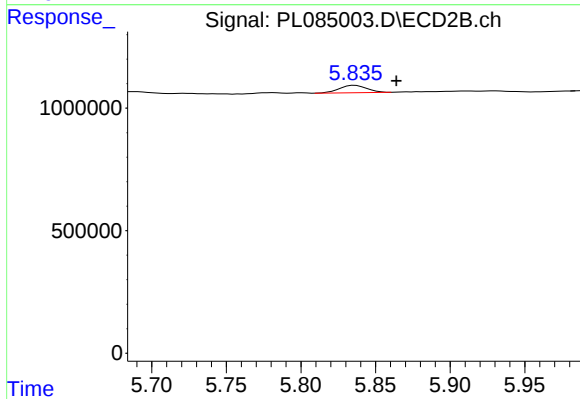
#26 Chlordane-4

R.T.: 4.950 min
Delta R.T.: -0.015 min
Response: 124753
Conc: 0.87 ng/ml



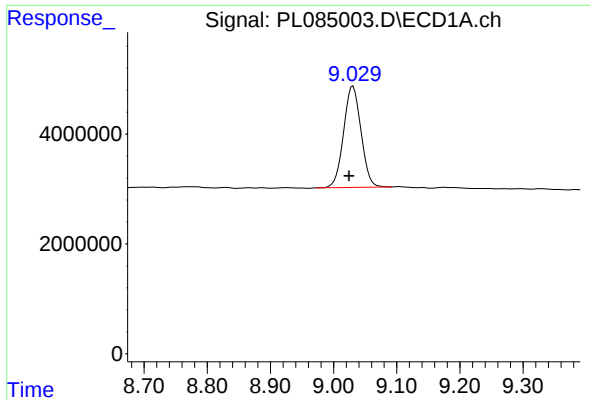
#27 Chlordane-5

R.T.: 6.798 min
Delta R.T.: -0.026 min
Response: 306623
Conc: 4.12 ng/ml



#27 Chlordane-5

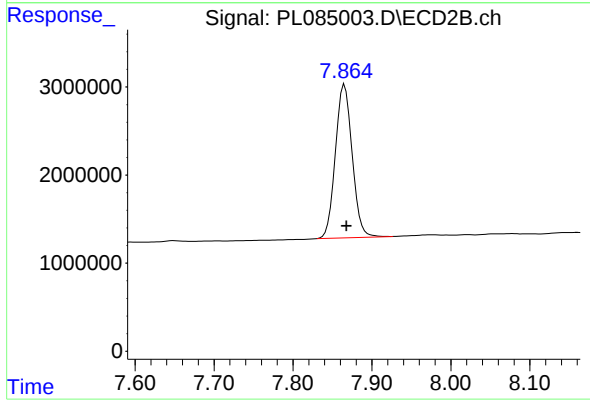
R.T.: 5.836 min
Delta R.T.: -0.028 min
Response: 388409
Conc: 7.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 35312362
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 25757073
Conc: 20.66 ng/ml