

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 15:55
 Operator : AR\AJ
 Sample : PB155133BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:09:54 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...	3.479	2.685	41073070	19710438	17.677	18.126
28)	SA Decachlor...	9.029	7.866	31179520	23902660	19.163	19.171
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	17751	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.552f	0	148131	N.D.	0.097 #
4)	MA Heptachlor	4.865	3.858	627014	71596	0.186	0.050 #
5)	MB Aldrin	0.000	4.127f	0	25363	N.D.	0.017 #
7)	B delta-BHC	4.718	4.050	2957511	33378	0.917	0.022 #
8)	B Heptachlo...	0.000	4.655	0	13507	N.D.	0.010 #
9)	A Endosulfan I	0.000	5.034	0	62166	N.D.	0.050 #
10)	B gamma-Chl...	0.000	4.923f	0	86775	N.D.	0.064 #
11)	B alpha-Chl...	0.000	4.952	0	121999	N.D.	0.090 #
12)	B 4,4'-DDE	0.000	5.172	0	6638	N.D.	0.005 #
14)	MA Endrin	0.000	5.579f	0	120773	N.D.	0.099 #
15)	B Endosulfa...	0.000	5.859	0	39024	N.D.	0.032 #
16)	A 4,4'-DDD	0.000	5.750f	0	26376	N.D.	0.026 #
18)	B Endrin al...	0.000	6.038	0	22574	N.D.	0.023 #
19)	B Endosulfa...	0.000	6.261	0	18418	N.D.	0.015 #
20)	A Methoxychlor	0.000	6.555	0	17428	N.D.	0.025 #
22)	Mirex	0.000	6.950	0	11155	N.D.	0.010 #
23)	Chlordane-1	0.000	3.699	0	44872	N.D.	1.171 #
24)	Chlordane-2	0.000	4.259	0	131961	N.D.	2.635 #
25)	Chlordane-3	0.000	4.923f	0	86775	N.D.	0.626 #
26)	Chlordane-4	0.000	4.952	0	121999	N.D.	0.850 #
27)	Chlordane-5	6.795f	5.859	222374	39024	2.987	0.766 #

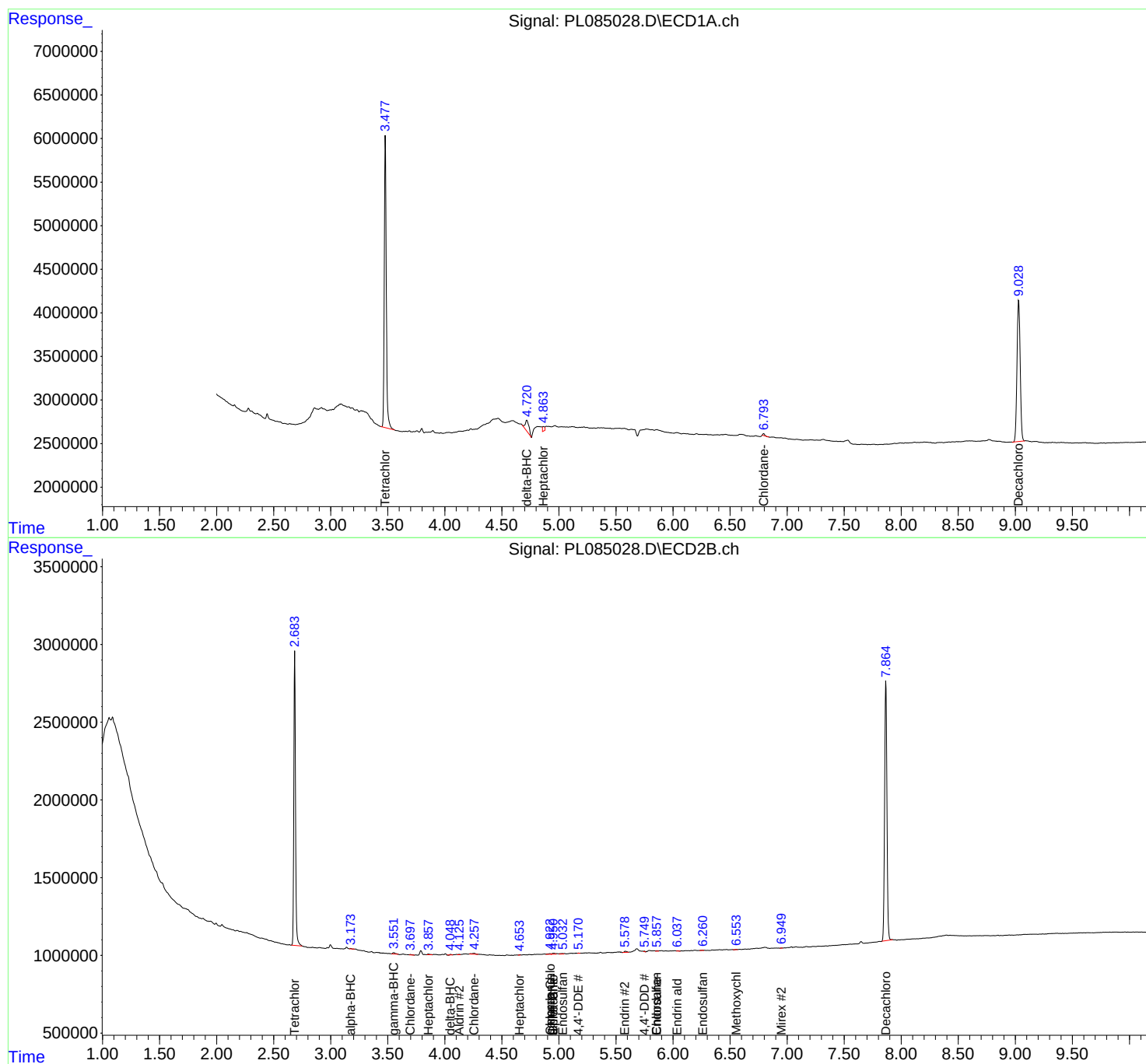
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

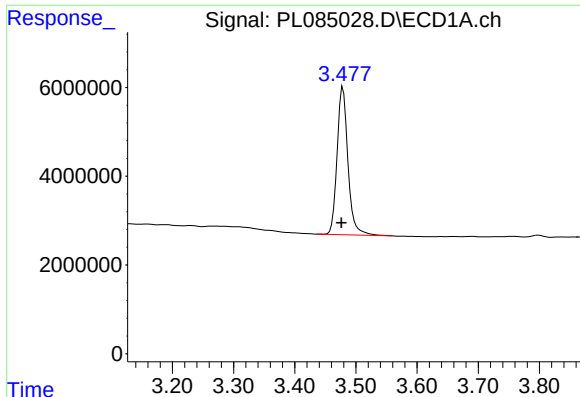
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
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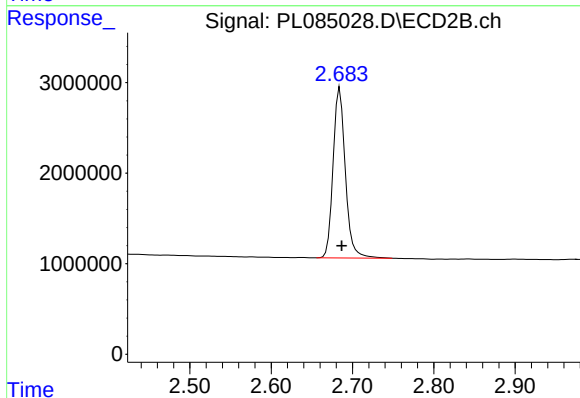




#1 Tetrachloro-m-xylene

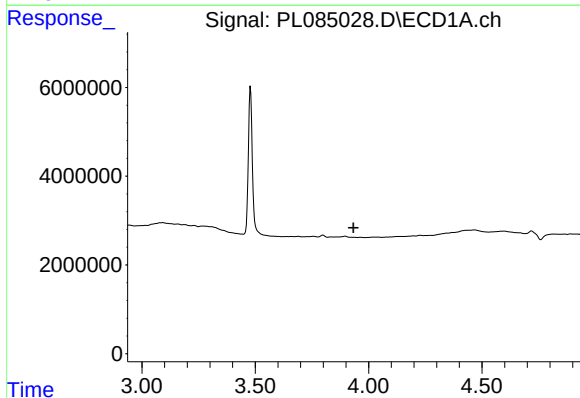
R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 41073070
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



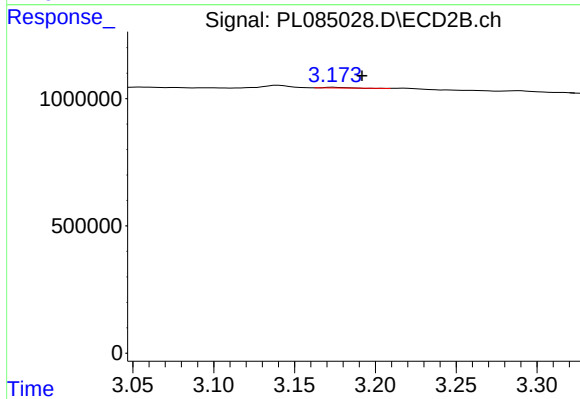
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 19710438
Conc: 18.13 ng/ml



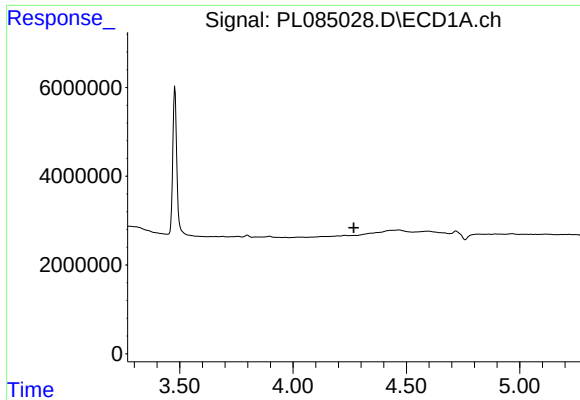
#2 alpha-BHC

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



#2 alpha-BHC

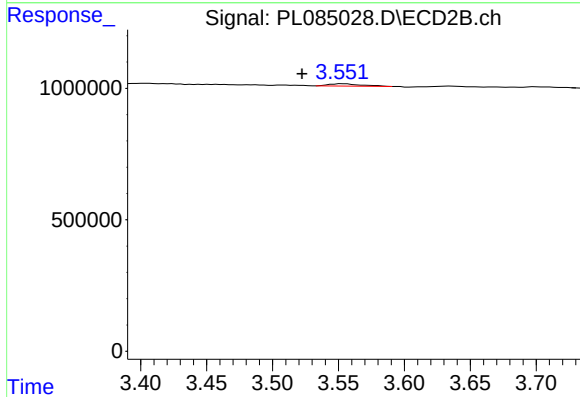
R.T.: 3.175 min
Delta R.T.: -0.017 min
Response: 17751
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

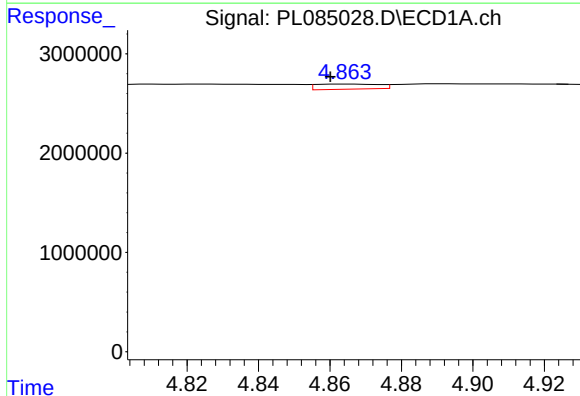
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



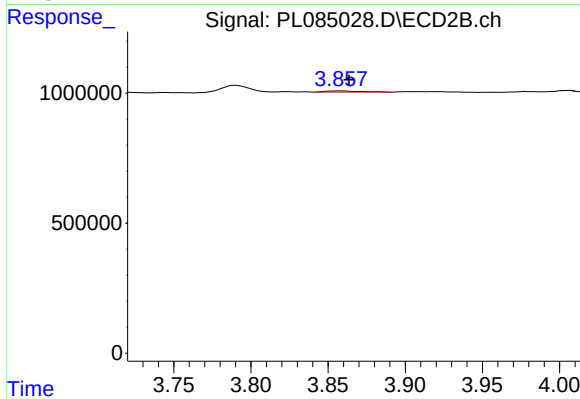
#3 gamma-BHC (Lindane)

R.T.: 3.552 min
Delta R.T.: 0.030 min
Response: 148131
Conc: 0.10 ng/ml



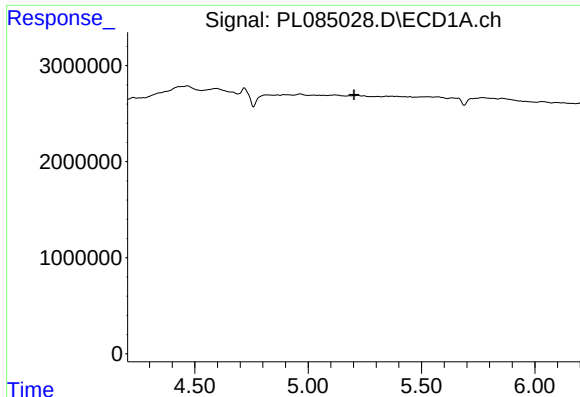
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 627014
Conc: 0.19 ng/ml



#4 Heptachlor

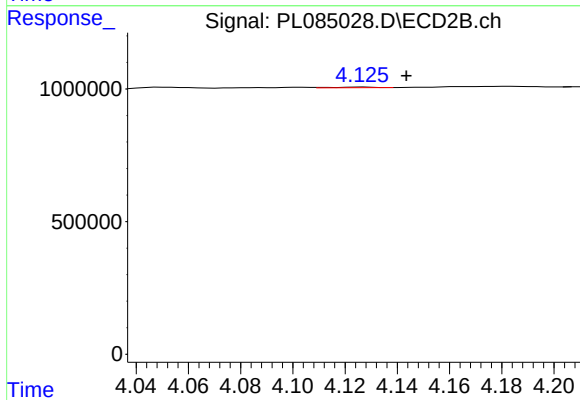
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 71596
Conc: 0.05 ng/ml



#5 Aldrin

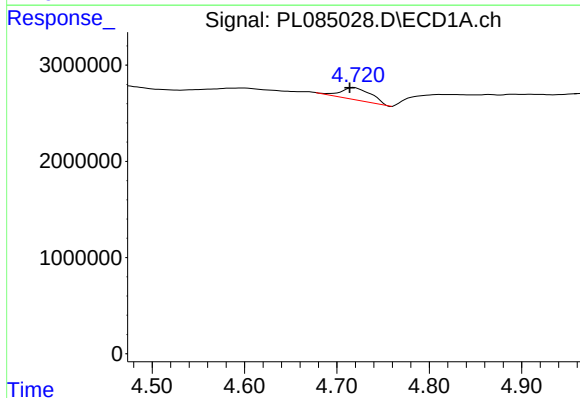
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



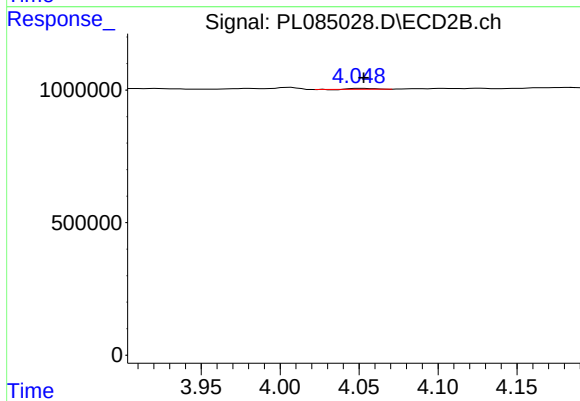
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: -0.017 min
Response: 25363
Conc: 0.02 ng/ml



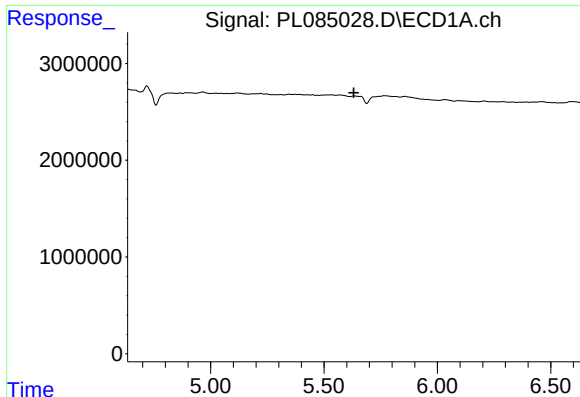
#7 delta-BHC

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 2957511
Conc: 0.92 ng/ml



#7 delta-BHC

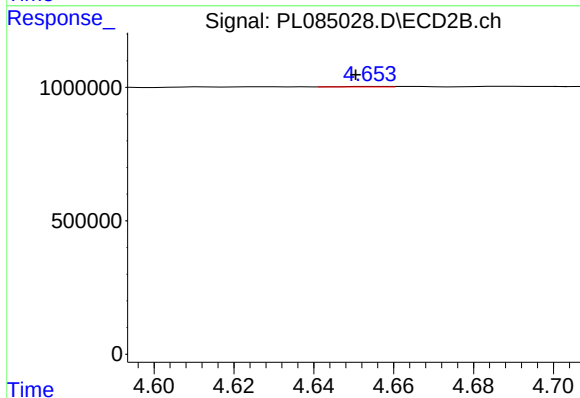
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 33378
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

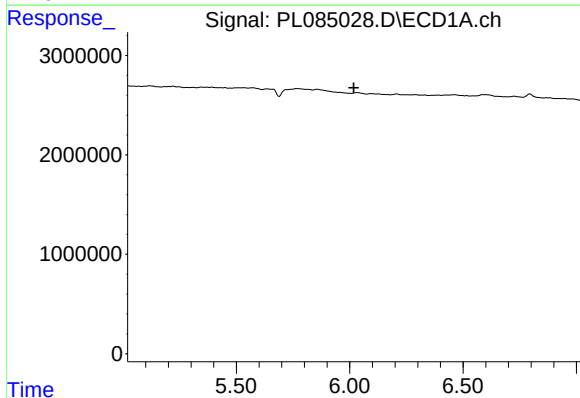
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



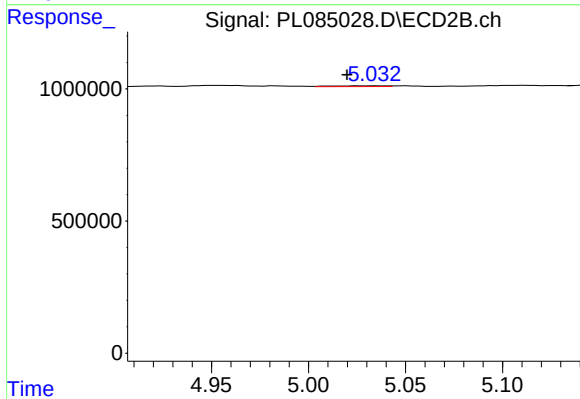
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: 0.004 min
Response: 13507
Conc: 0.01 ng/ml



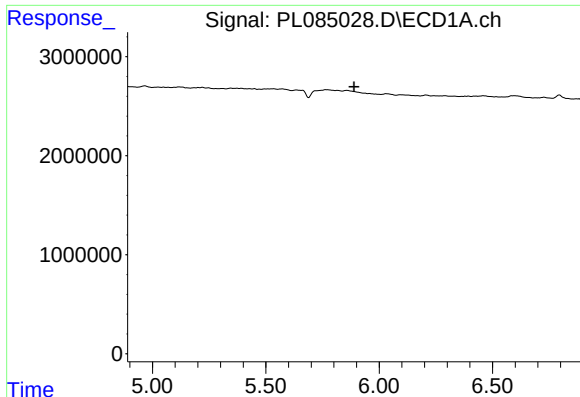
#9 Endosulfan I

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



#9 Endosulfan I

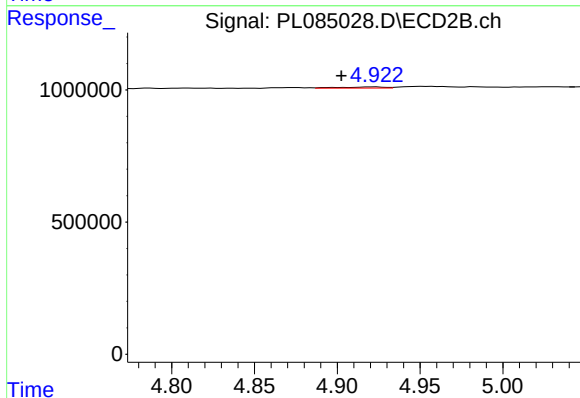
R.T.: 5.034 min
Delta R.T.: 0.014 min
Response: 62166
Conc: 0.05 ng/ml



#10 gamma-Chlordane

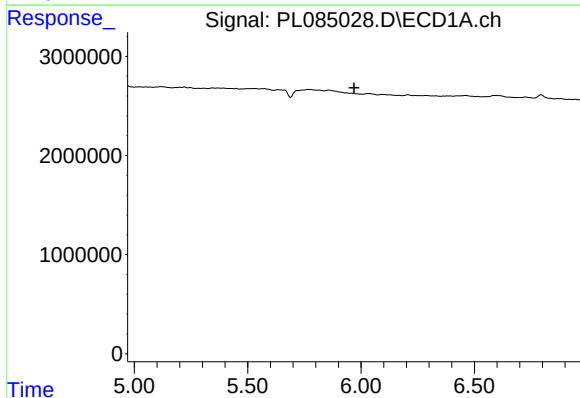
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



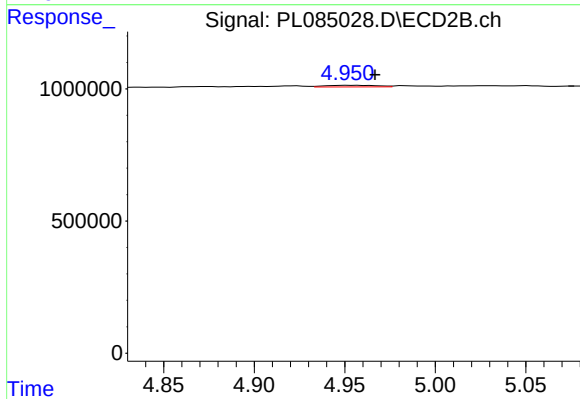
#10 gamma-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.021 min
Response: 86775
Conc: 0.06 ng/ml



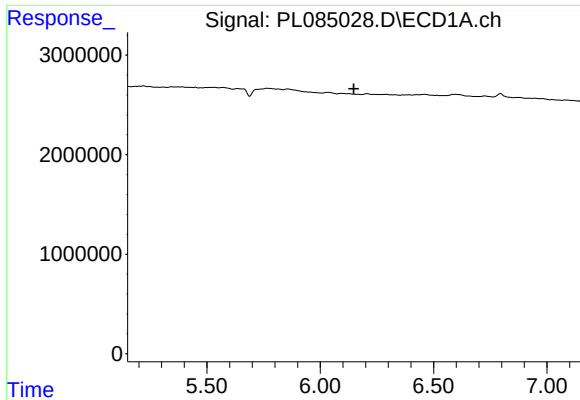
#11 alpha-Chlordane

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



#11 alpha-Chlordane

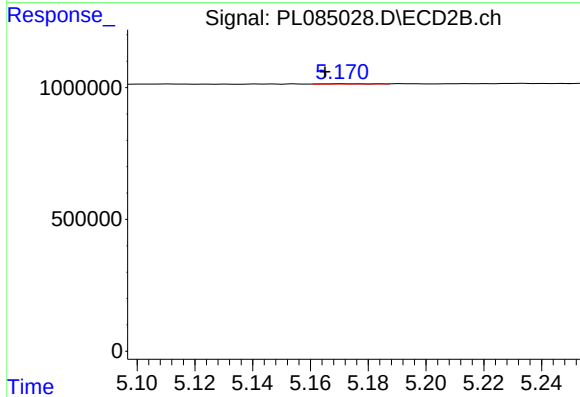
R.T.: 4.952 min
Delta R.T.: -0.015 min
Response: 121999
Conc: 0.09 ng/ml



#12 4,4'-DDE

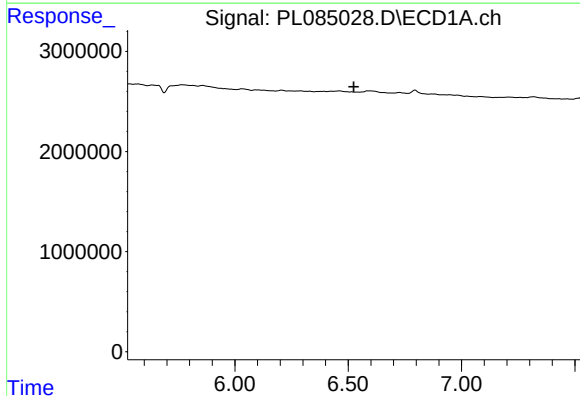
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



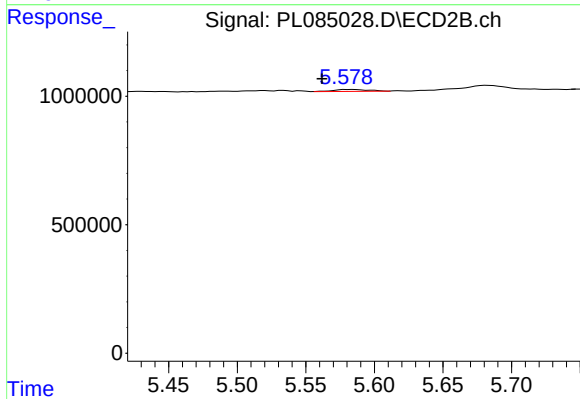
#12 4,4'-DDE

R.T.: 5.172 min
Delta R.T.: 0.007 min
Response: 6638
Conc: 0.01 ng/ml



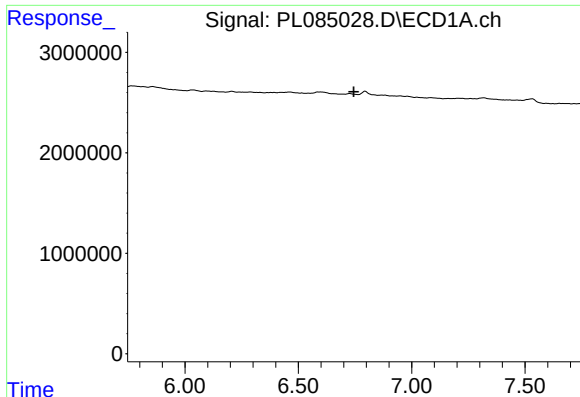
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

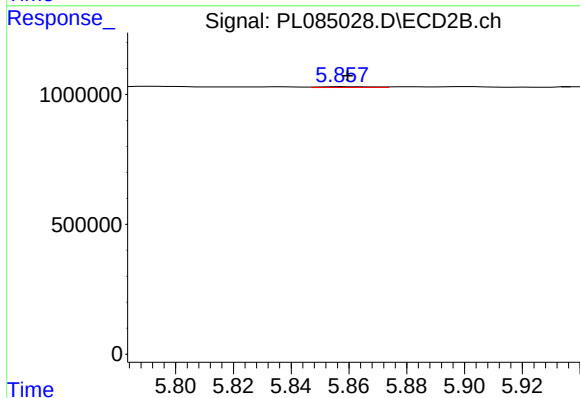
R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 120773
Conc: 0.10 ng/ml



#15 Endosulfan II

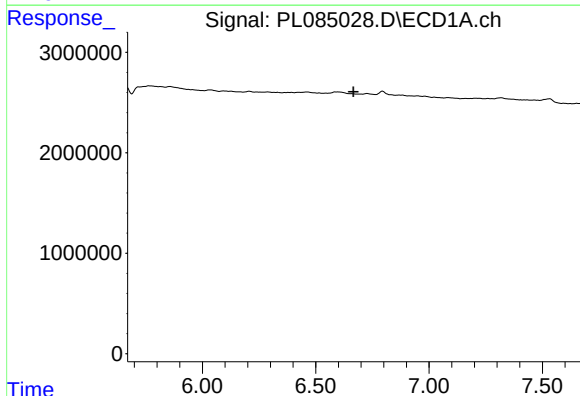
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



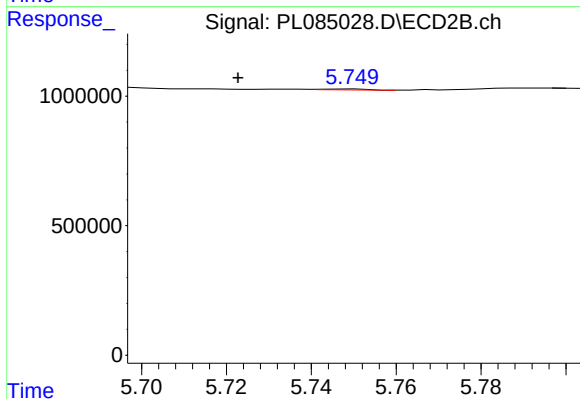
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 39024
Conc: 0.03 ng/ml



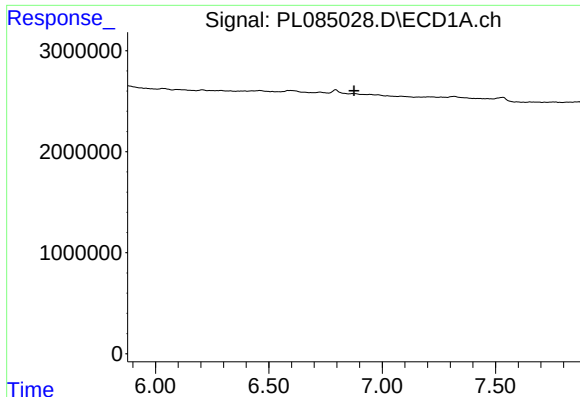
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

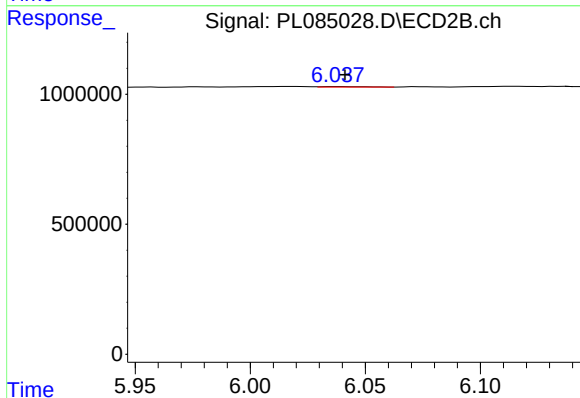
R.T.: 5.750 min
Delta R.T.: 0.027 min
Response: 26376
Conc: 0.03 ng/ml



#18 Endrin aldehyde

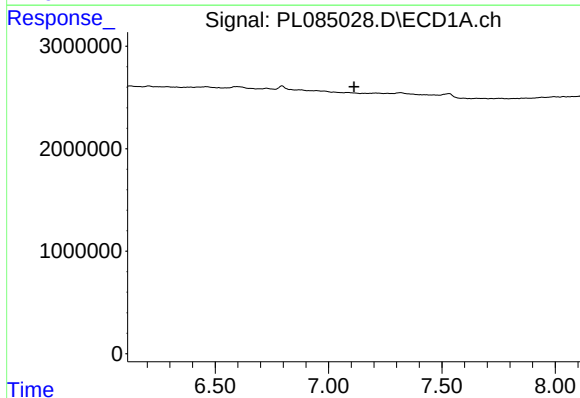
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



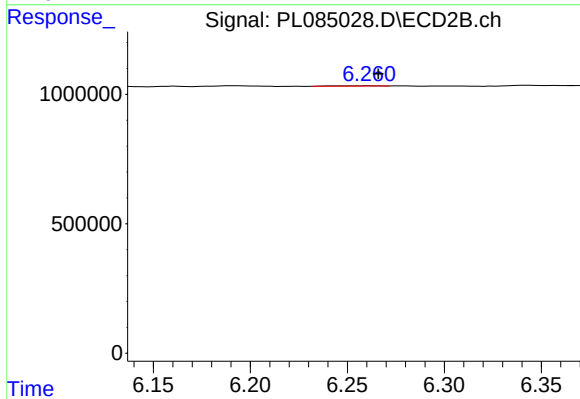
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 22574
Conc: 0.02 ng/ml



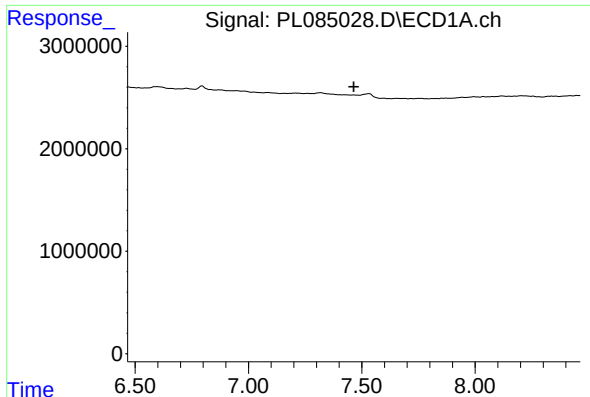
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

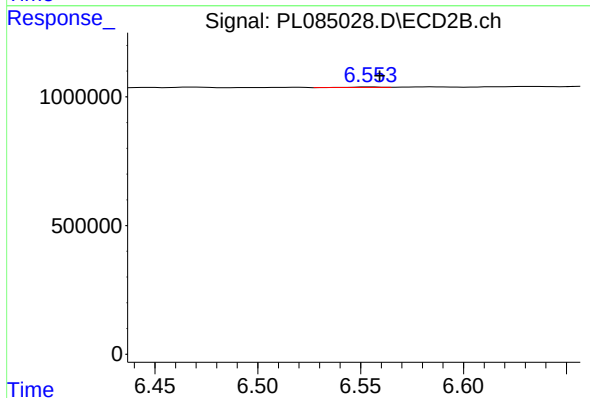
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 18418
Conc: 0.02 ng/ml



#20 Methoxychlor

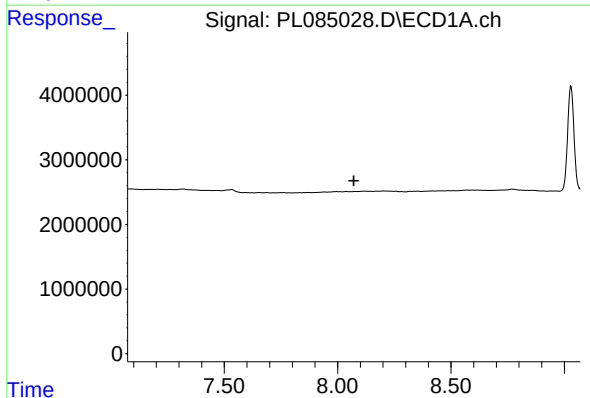
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



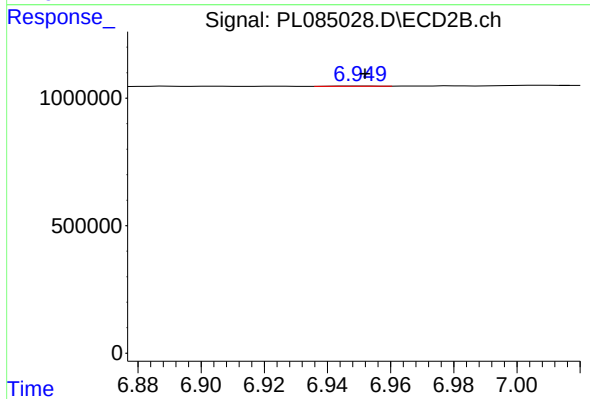
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 17428
Conc: 0.03 ng/ml



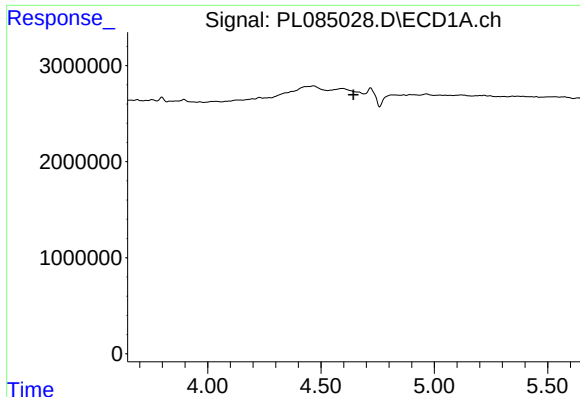
#22 Mirex

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



#22 Mirex

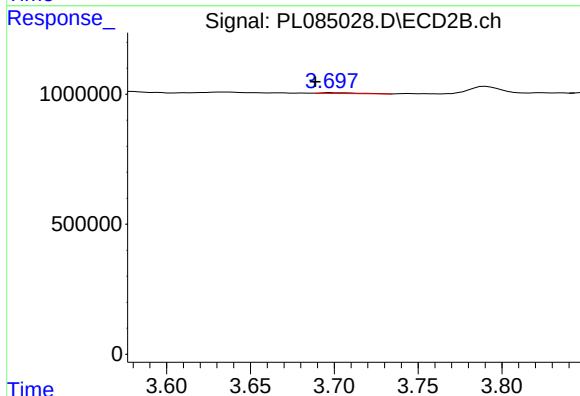
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 11155
Conc: 0.01 ng/ml



#23 Chlordane-1

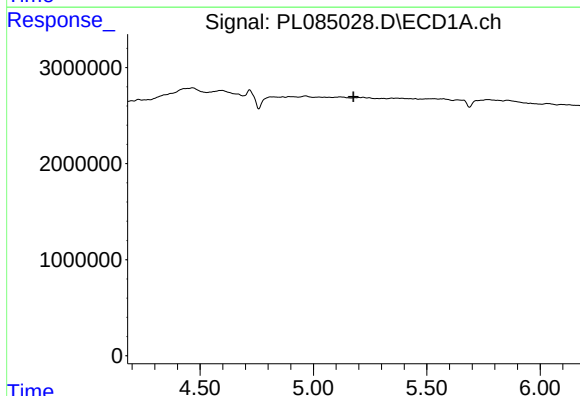
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



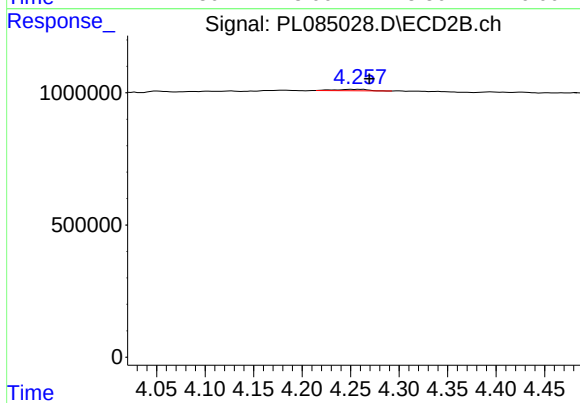
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.010 min
Response: 44872
Conc: 1.17 ng/ml



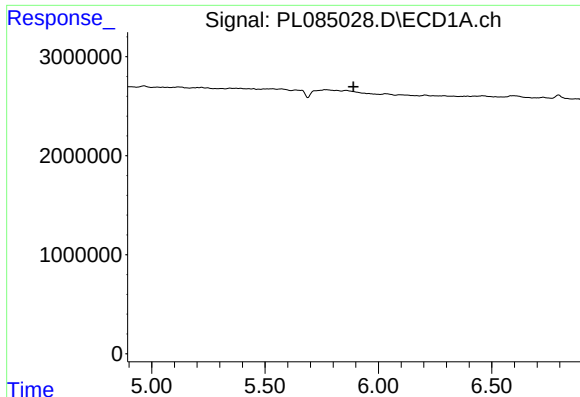
#24 Chlordane-2

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



#24 Chlordane-2

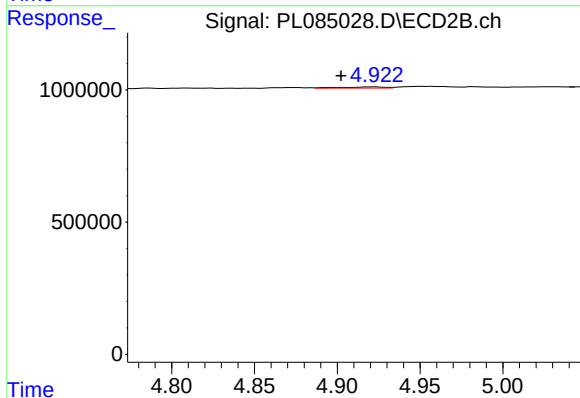
R.T.: 4.259 min
Delta R.T.: -0.010 min
Response: 131961
Conc: 2.63 ng/ml



#25 Chlordane-3

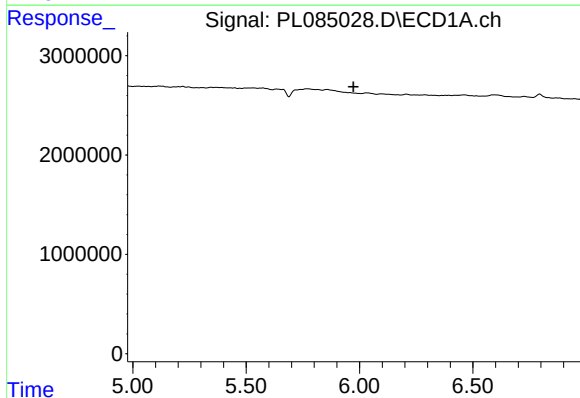
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



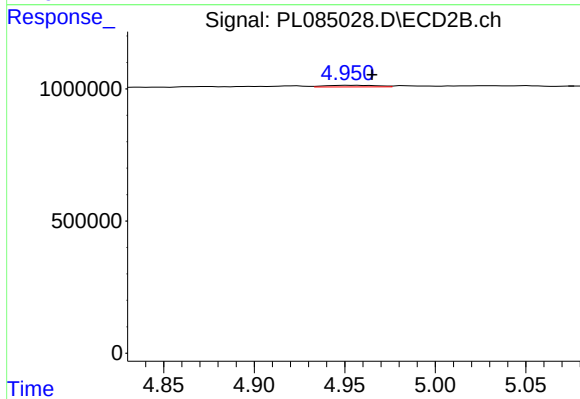
#25 Chlordane-3

R.T.: 4.923 min
Delta R.T.: 0.021 min
Response: 86775
Conc: 0.63 ng/ml



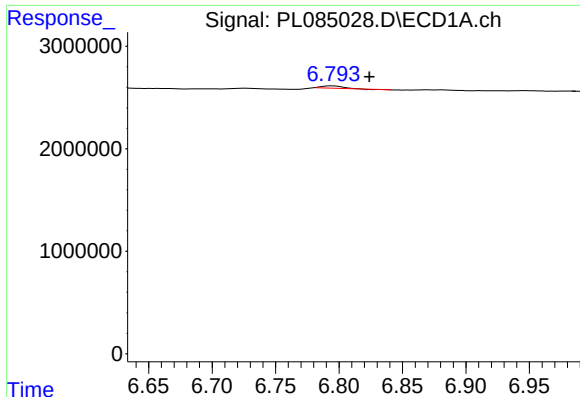
#26 Chlordane-4

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



#26 Chlordane-4

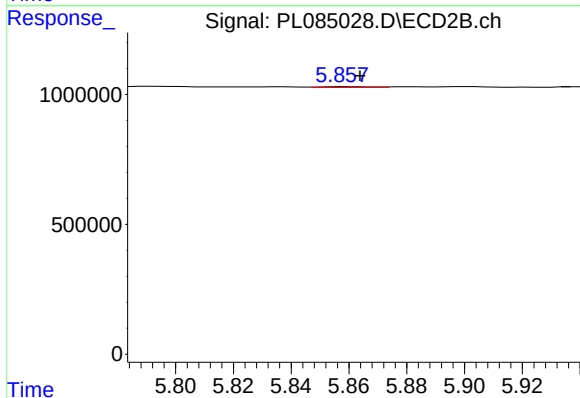
R.T.: 4.952 min
Delta R.T.: -0.013 min
Response: 121999
Conc: 0.85 ng/ml



#27 Chlordane-5

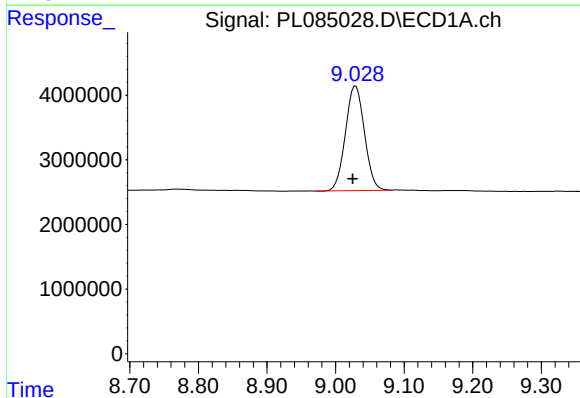
R.T.: 6.795 min
Delta R.T.: -0.029 min
Response: 222374
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



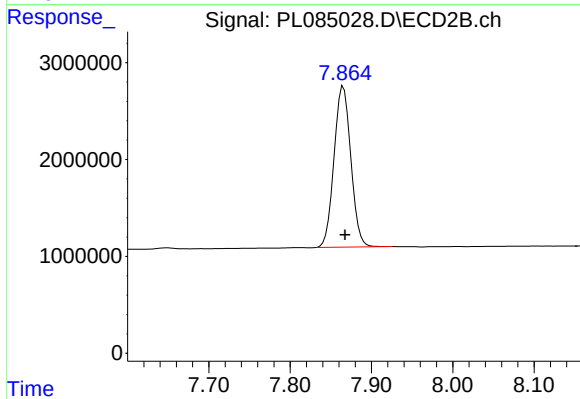
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 39024
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 31179520
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 23902660
Conc: 19.17 ng/ml