

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 08:19
 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 29 20:47:46 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	53685029	23971018	23.105	22.044
28)	SA Decachlor...	9.031	7.866	37356580	27743109	22.959	22.251
Target Compounds							
2)	A alpha-BHC	0.000	3.216f	0	42980	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.515	0	24289	N.D.	0.016 #
4)	MA Heptachlor	4.861	3.865	1276486	11804	0.380	0.008 #
6)	B beta-BHC	4.483f	3.831	295300	-10374	0.211	N.D. #
7)	B delta-BHC	4.714	4.053	2442032	17067	0.757	0.011 #
8)	B Heptachlo...	5.635	4.641	3375868	10667	1.121	0.008 #
9)	A Endosulfan I	6.021	5.000f	451635	14319	0.172	0.012 #
10)	B gamma-Chl...	0.000	4.916	0	61467	N.D.	0.045 #
11)	B alpha-Chl...	0.000	4.959	0	101253	N.D.	0.074 #
12)	B 4,4'-DDE	0.000	5.168	0	24000	N.D.	0.019 #
13)	MA Dieldrin	0.000	5.286	0	234532	N.D.	0.173 #
14)	MA Endrin	0.000	5.582f	0	599449	N.D.	0.490 #
15)	B Endosulfa...	6.736	5.837f	729109	387385	0.345	0.321
17)	MA 4,4'-DDT	6.954f	5.986	39409	15417	0.021	0.013 #
18)	B Endrin al...	6.892f	6.055	313724	9852	0.186	0.010 #
19)	B Endosulfa...	0.000	6.263	0	29785	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.583f	0	34241	N.D.	0.050 #
22)	Mirex	0.000	6.939	0	17465	N.D.	0.015 #
23)	Chlordane-1	0.000	3.698	0	93343	N.D.	2.435 #
25)	Chlordane-3	0.000	4.916	0	61467	N.D.	0.444 #
26)	Chlordane-4	0.000	4.959	0	101253	N.D.	0.705 #
27)	Chlordane-5	0.000	5.890f	0	23132	N.D.	0.454 #

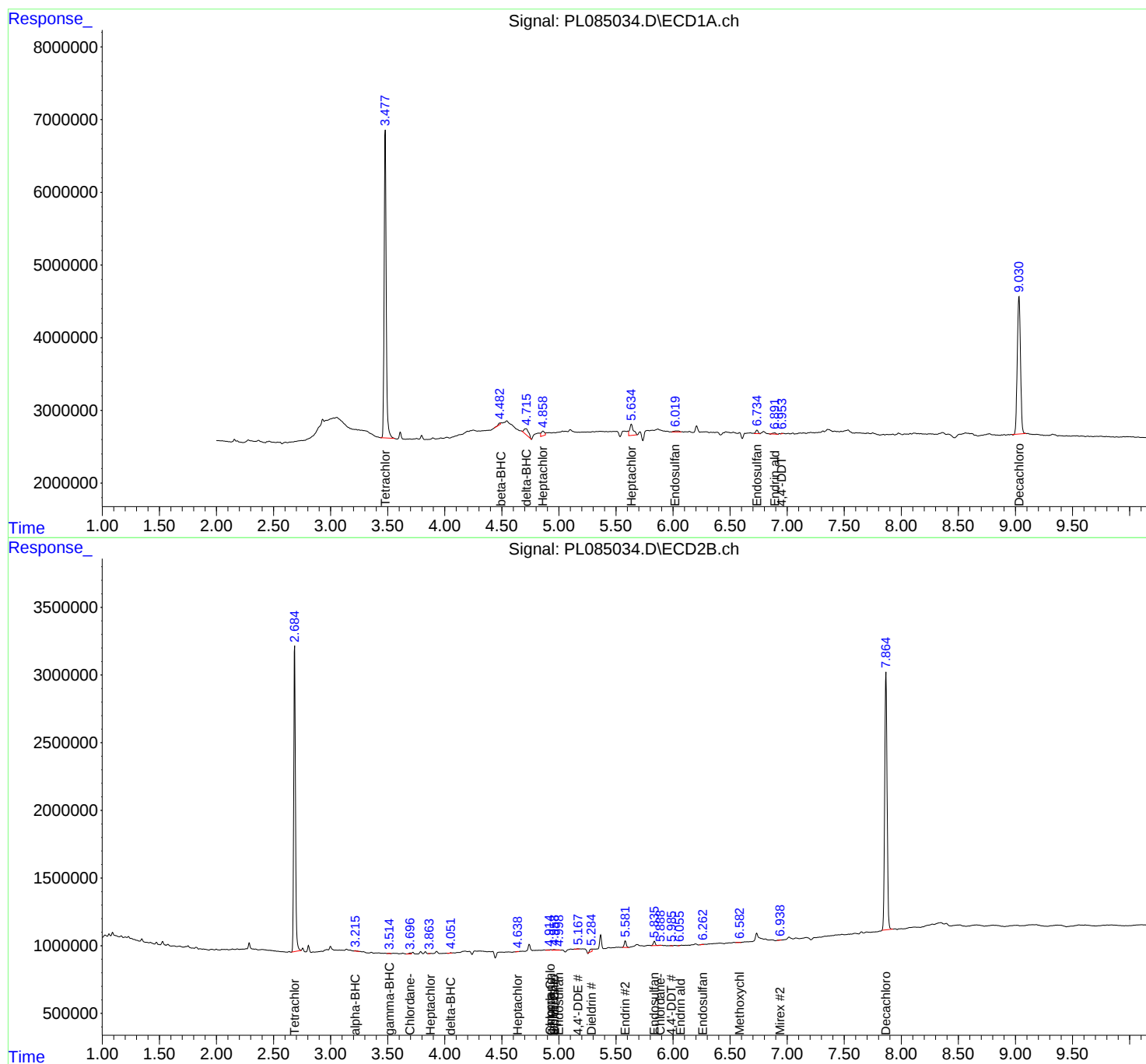
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

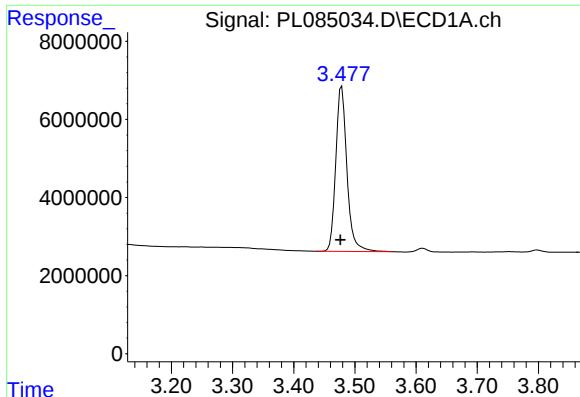
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085034.D
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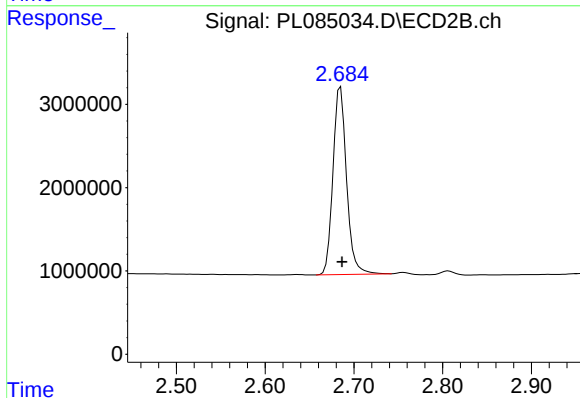




#1 Tetrachloro-m-xylene

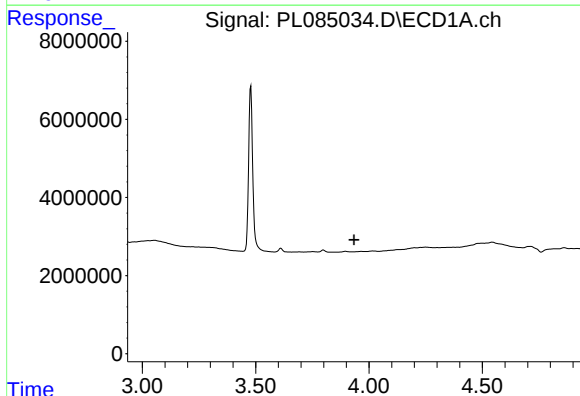
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 53685029
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



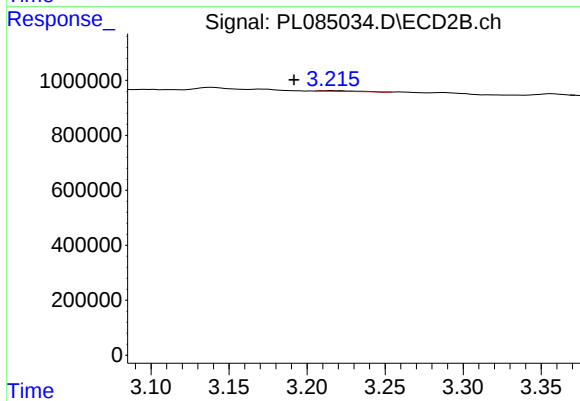
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 23971018
Conc: 22.04 ng/ml



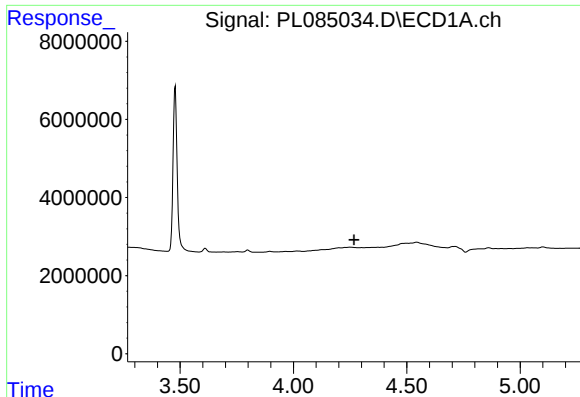
#2 alpha-BHC

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



#2 alpha-BHC

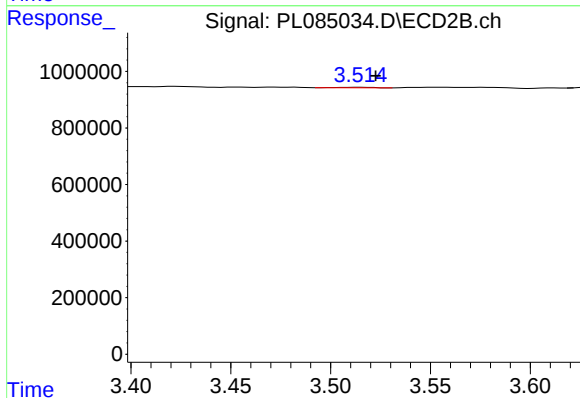
R.T.: 3.216 min
Delta R.T.: 0.025 min
Response: 42980
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

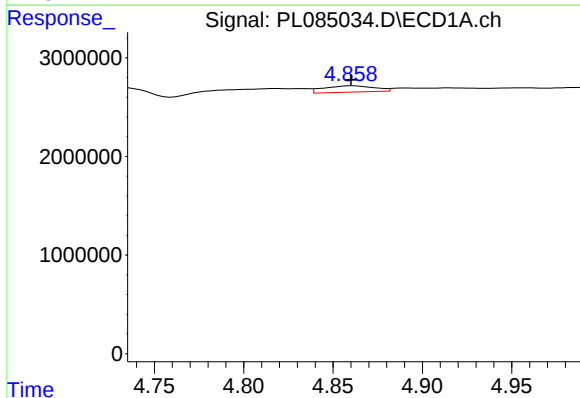
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



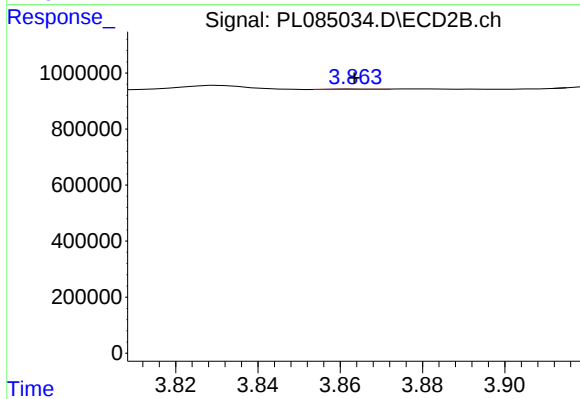
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.008 min
Response: 24289
Conc: 0.02 ng/ml



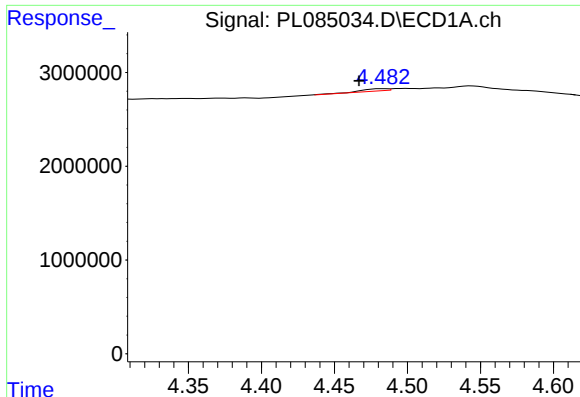
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 1276486
Conc: 0.38 ng/ml



#4 Heptachlor

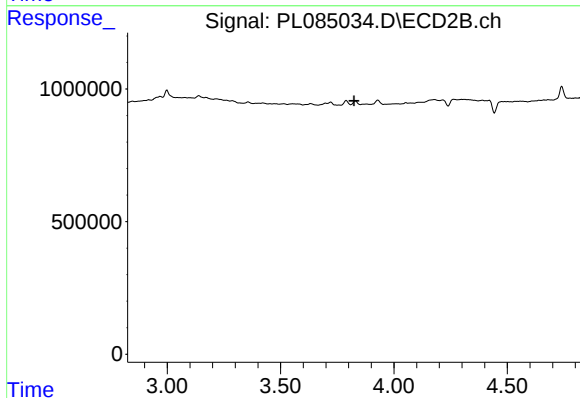
R.T.: 3.865 min
Delta R.T.: 0.002 min
Response: 11804
Conc: 0.01 ng/ml



#6 beta-BHC

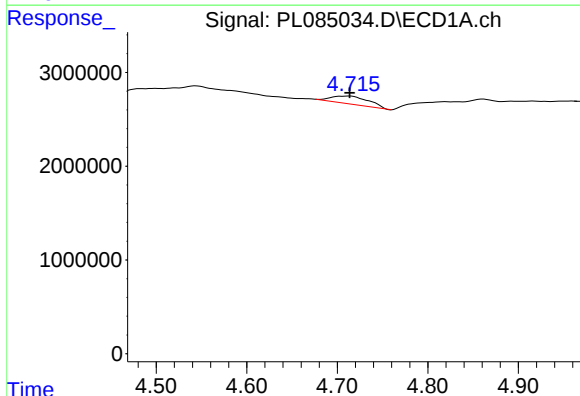
R.T.: 4.483 min
Delta R.T.: 0.016 min
Response: 295300
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



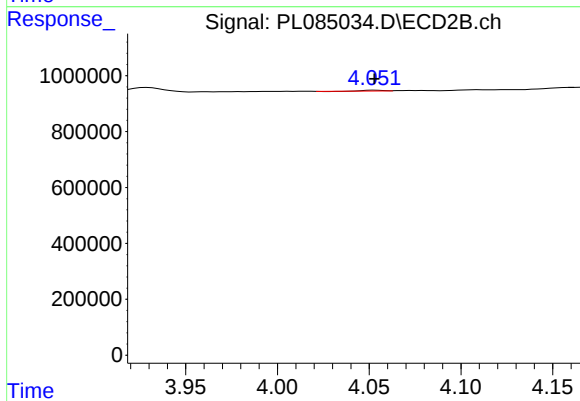
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: -10374
Conc: N.D.



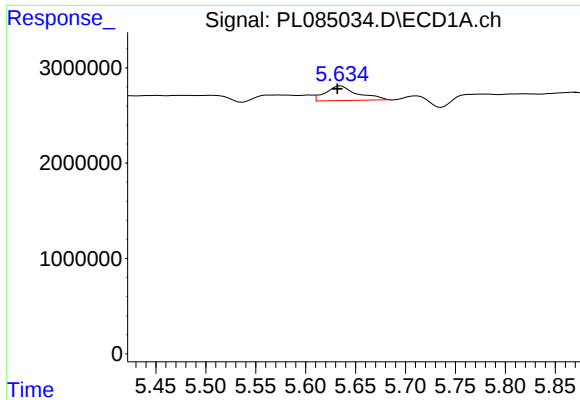
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2442032
Conc: 0.76 ng/ml



#7 delta-BHC

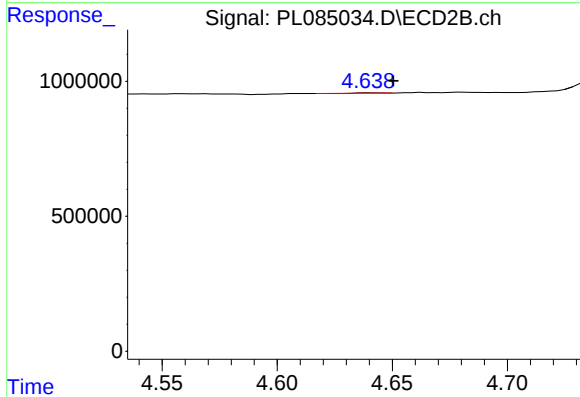
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 17067
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

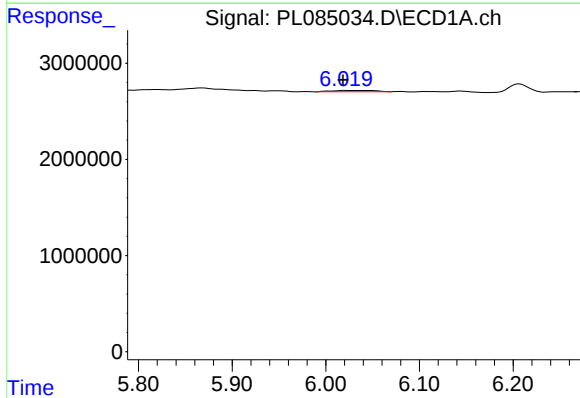
R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 3375868
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



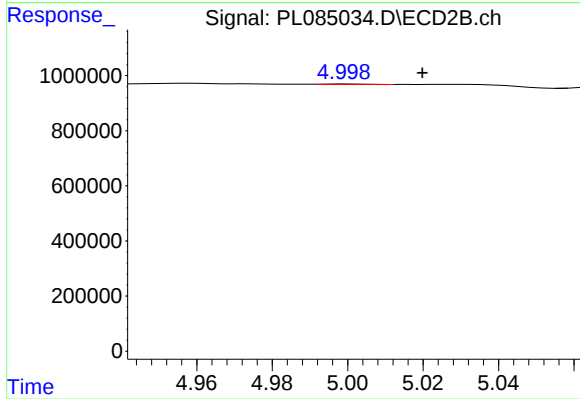
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.009 min
Response: 10667
Conc: 0.01 ng/ml



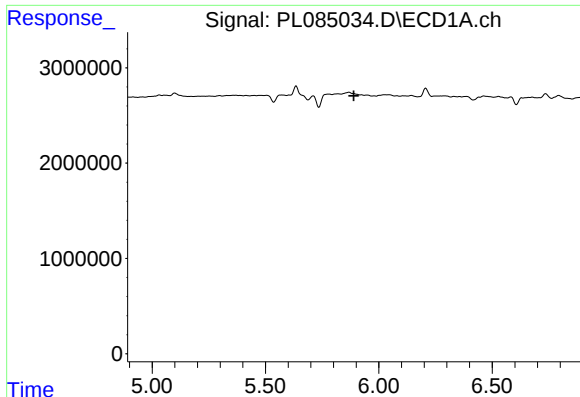
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 451635
Conc: 0.17 ng/ml



#9 Endosulfan I

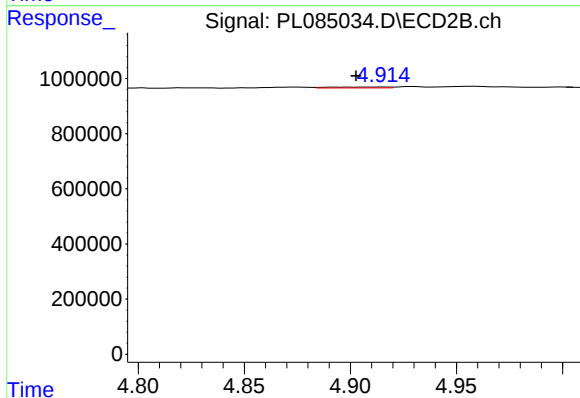
R.T.: 5.000 min
Delta R.T.: -0.020 min
Response: 14319
Conc: 0.01 ng/ml



#10 gamma-Chlordane

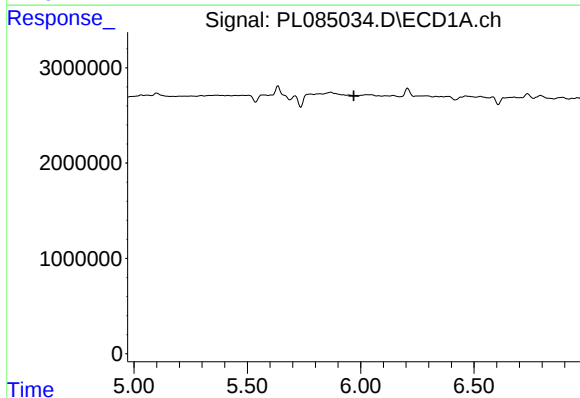
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



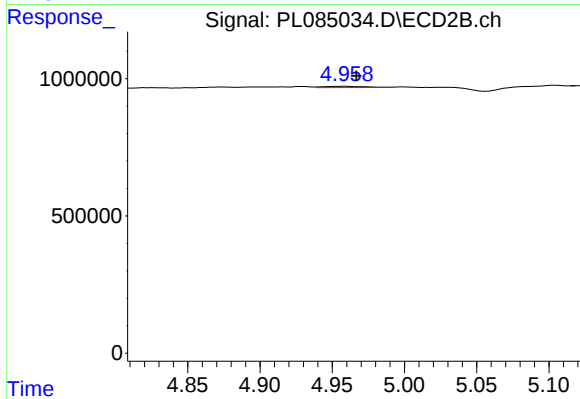
#10 gamma-Chlordane

R.T.: 4.916 min
Delta R.T.: 0.013 min
Response: 61467
Conc: 0.05 ng/ml



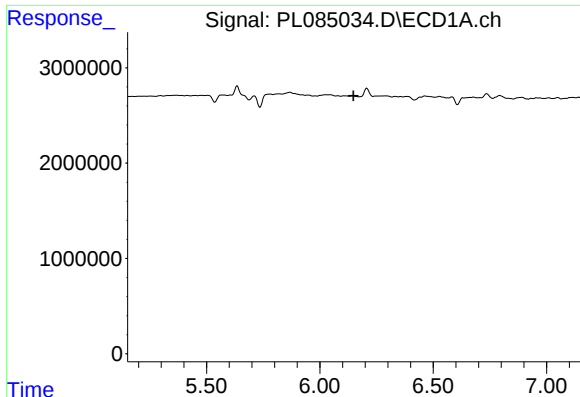
#11 alpha-Chlordane

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



#11 alpha-Chlordane

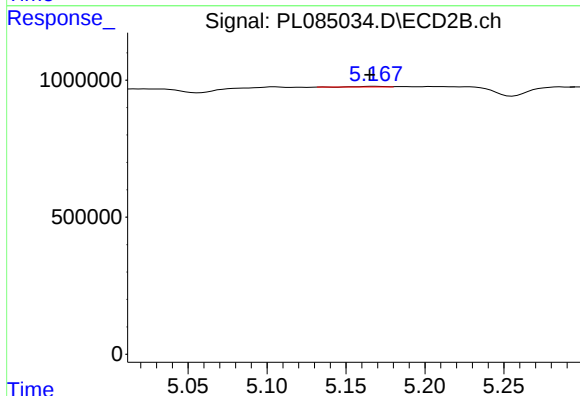
R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 101253
Conc: 0.07 ng/ml



#12 4,4'-DDE

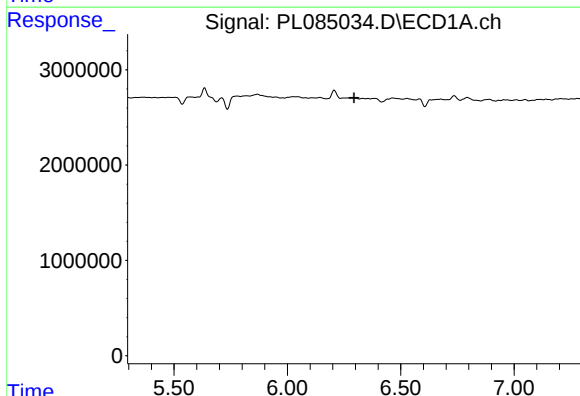
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



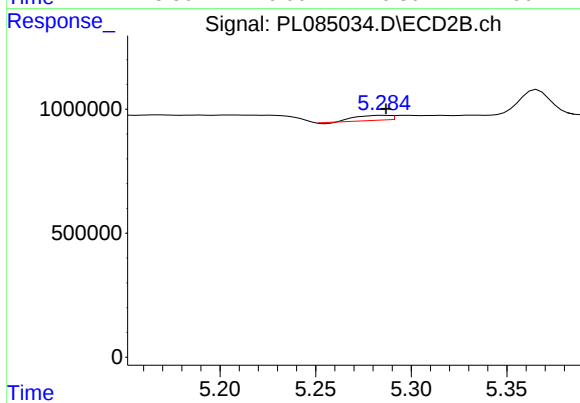
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 24000
Conc: 0.02 ng/ml



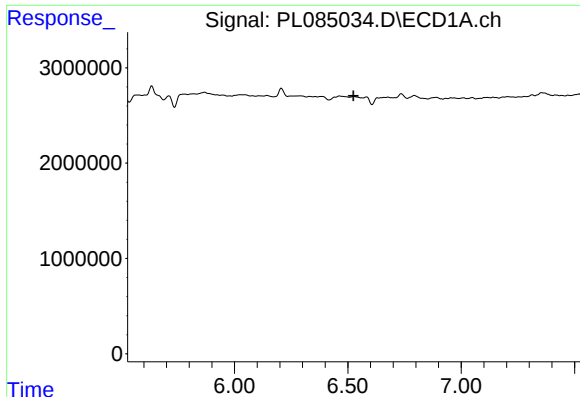
#13 Dieldrin

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



#13 Dieldrin

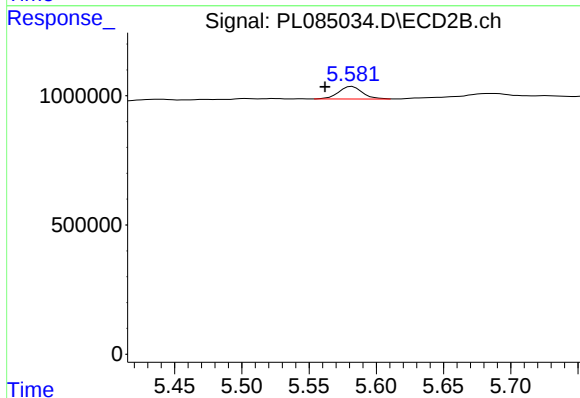
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 234532
Conc: 0.17 ng/ml



#14 Endrin

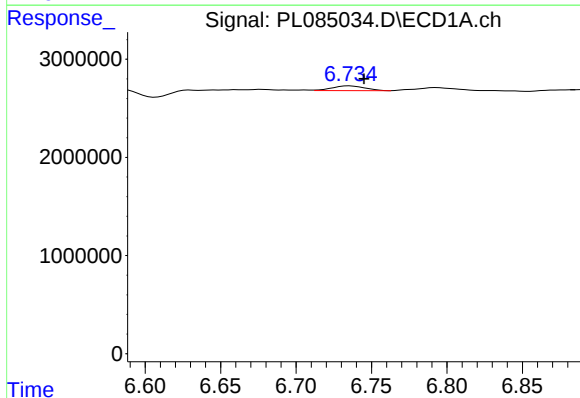
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



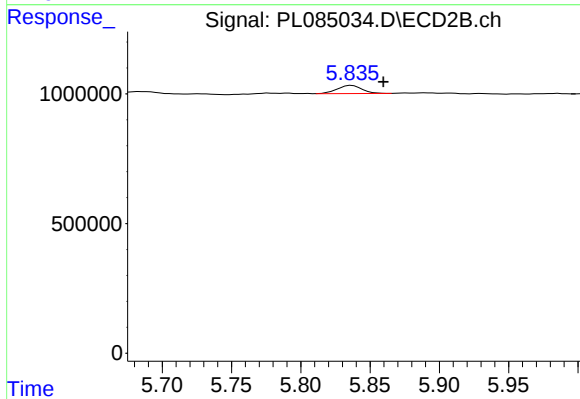
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 599449
Conc: 0.49 ng/ml



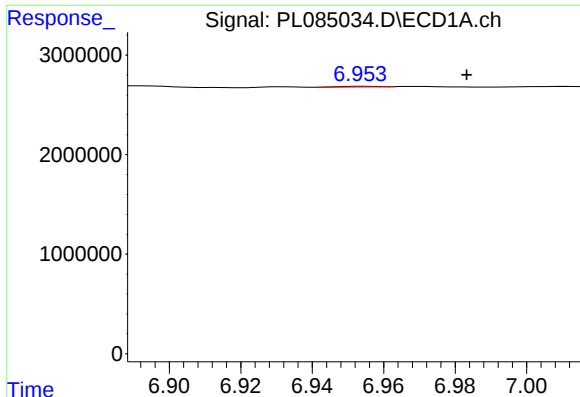
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 729109
Conc: 0.34 ng/ml



#15 Endosulfan II

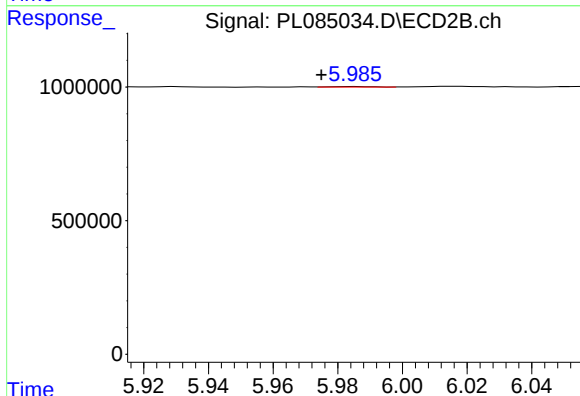
R.T.: 5.837 min
Delta R.T.: -0.023 min
Response: 387385
Conc: 0.32 ng/ml



#17 4,4'-DDT

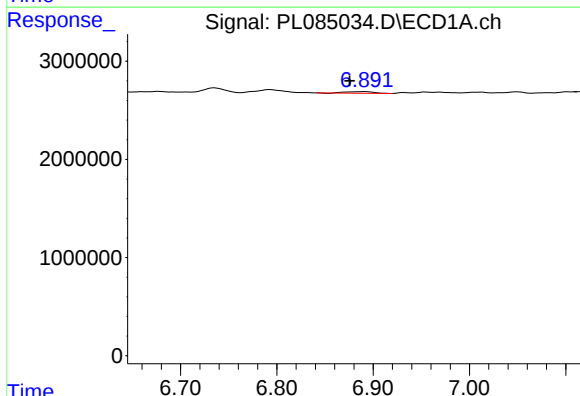
R.T.: 6.954 min
Delta R.T.: -0.029 min
Response: 39409
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



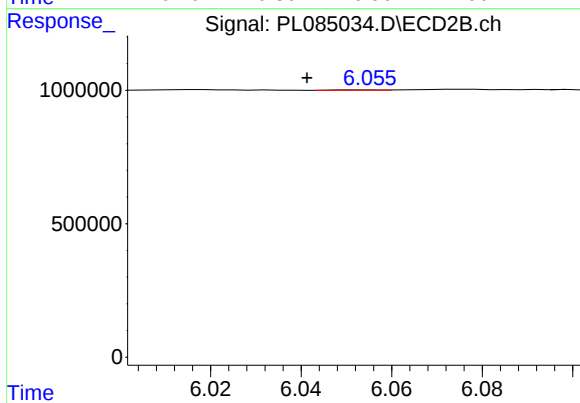
#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.011 min
Response: 15417
Conc: 0.01 ng/ml



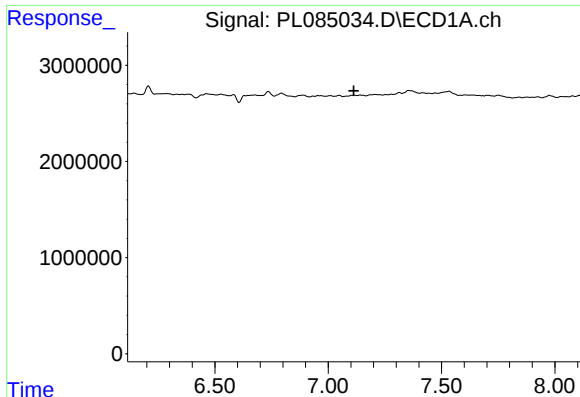
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.016 min
Response: 313724
Conc: 0.19 ng/ml



#18 Endrin aldehyde

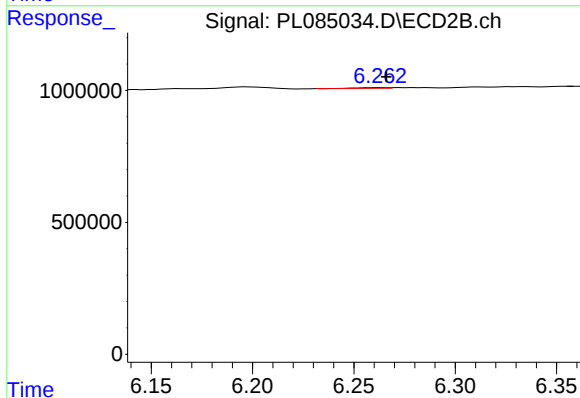
R.T.: 6.055 min
Delta R.T.: 0.014 min
Response: 9852
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

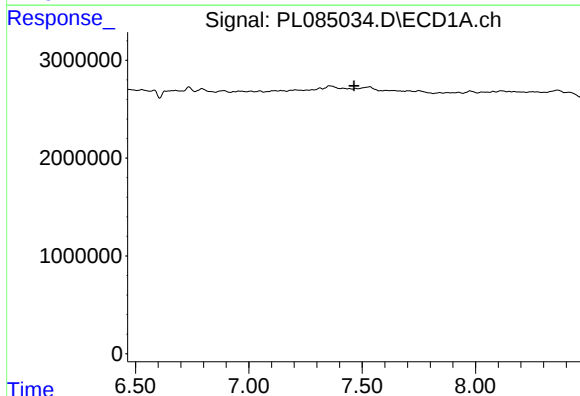
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



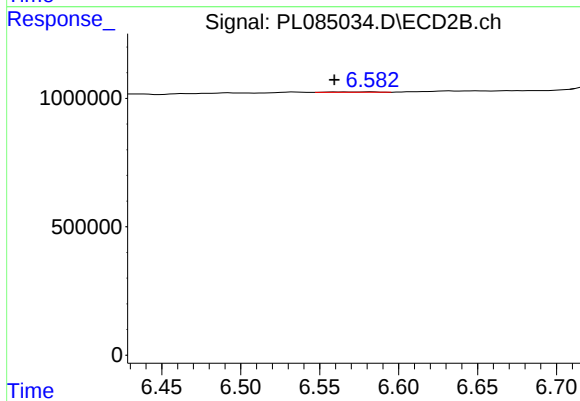
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 29785
Conc: 0.03 ng/ml



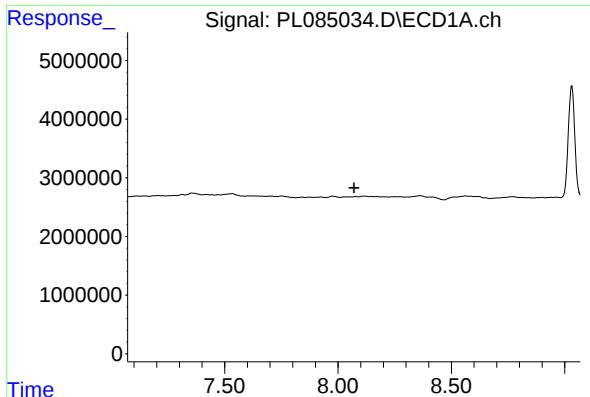
#20 Methoxychlor

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



#20 Methoxychlor

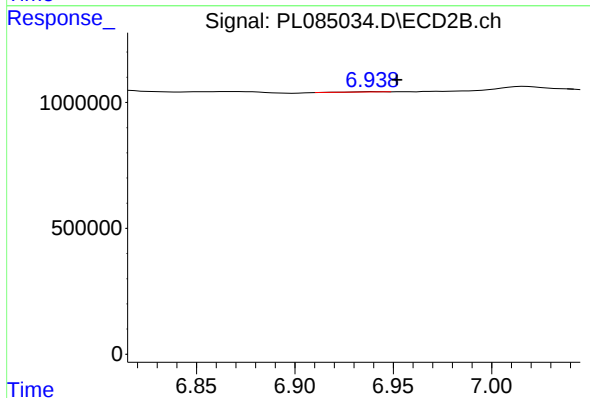
R.T.: 6.583 min
Delta R.T.: 0.024 min
Response: 34241
Conc: 0.05 ng/ml



#22 Mirex

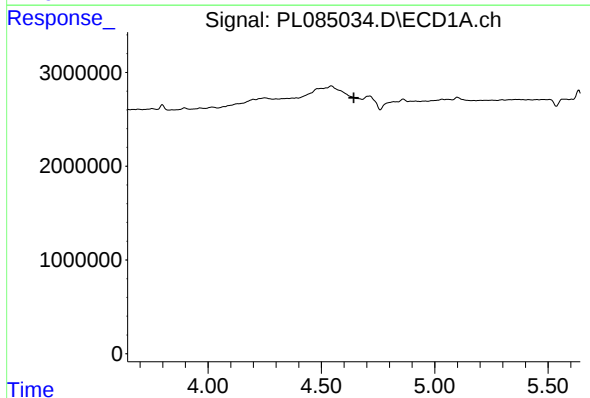
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



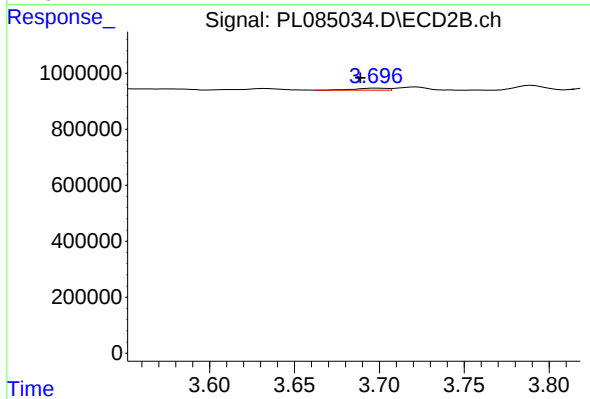
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.012 min
Response: 17465
Conc: 0.02 ng/ml



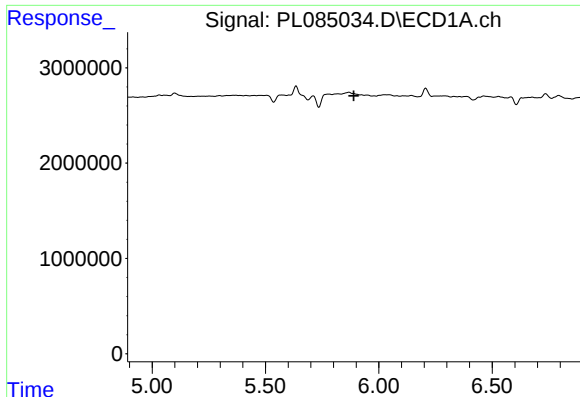
#23 Chlordane-1

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



#23 Chlordane-1

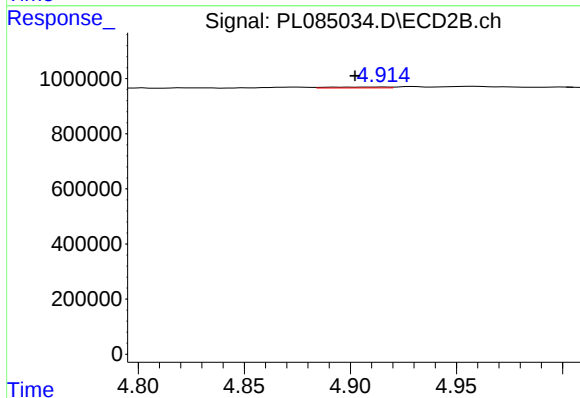
R.T.: 3.698 min
Delta R.T.: 0.010 min
Response: 93343
Conc: 2.44 ng/ml



#25 Chlordane-3

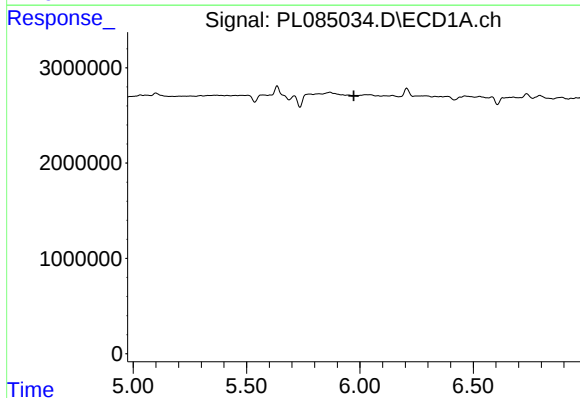
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



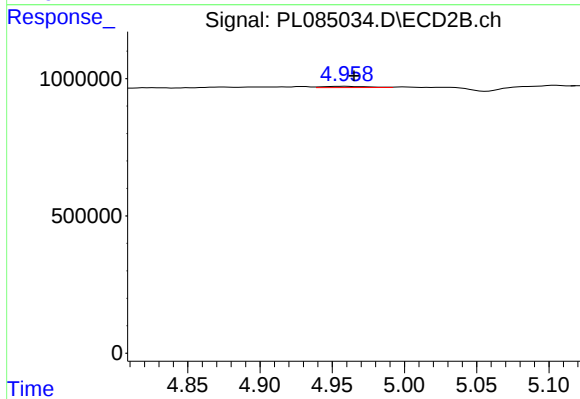
#25 Chlordane-3

R.T.: 4.916 min
Delta R.T.: 0.013 min
Response: 61467
Conc: 0.44 ng/ml



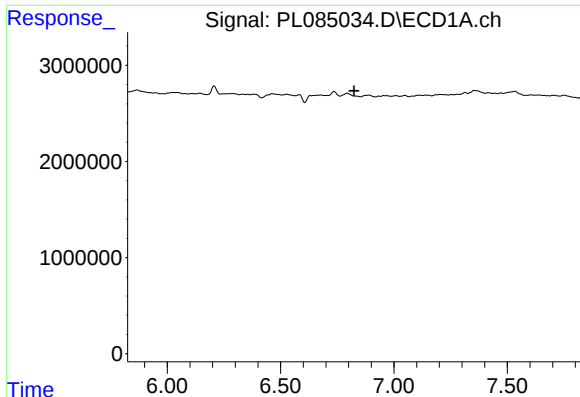
#26 Chlordane-4

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



#26 Chlordane-4

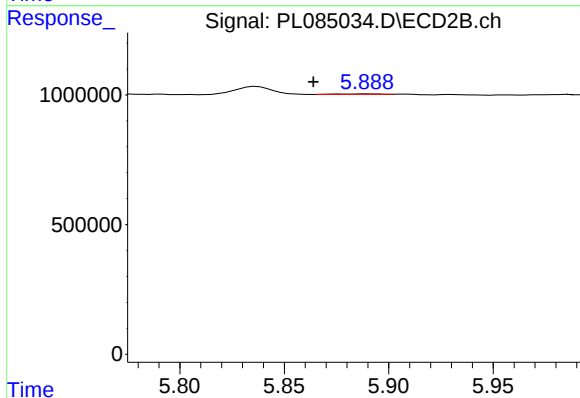
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 101253
Conc: 0.71 ng/ml



#27 Chlordane-5

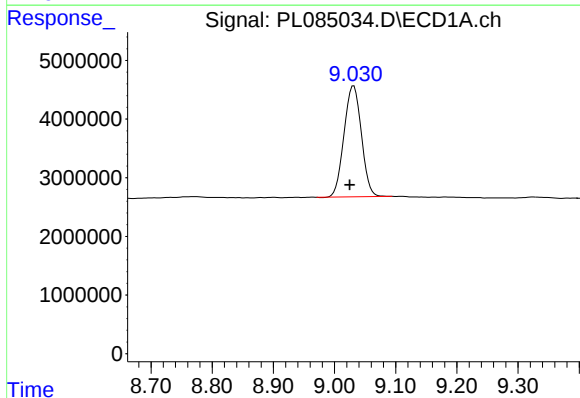
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



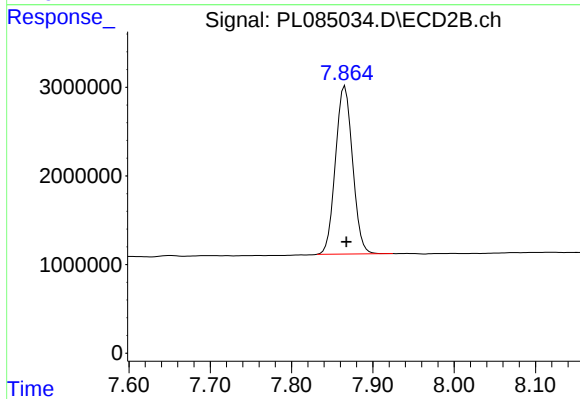
#27 Chlordane-5

R.T.: 5.890 min
Delta R.T.: 0.026 min
Response: 23132
Conc: 0.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 37356580
Conc: 22.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 27743109
Conc: 22.25 ng/ml