

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082323\
 Data File : PL084944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 18:58
 Operator : AR\AJ
 Sample : 04105-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:33:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

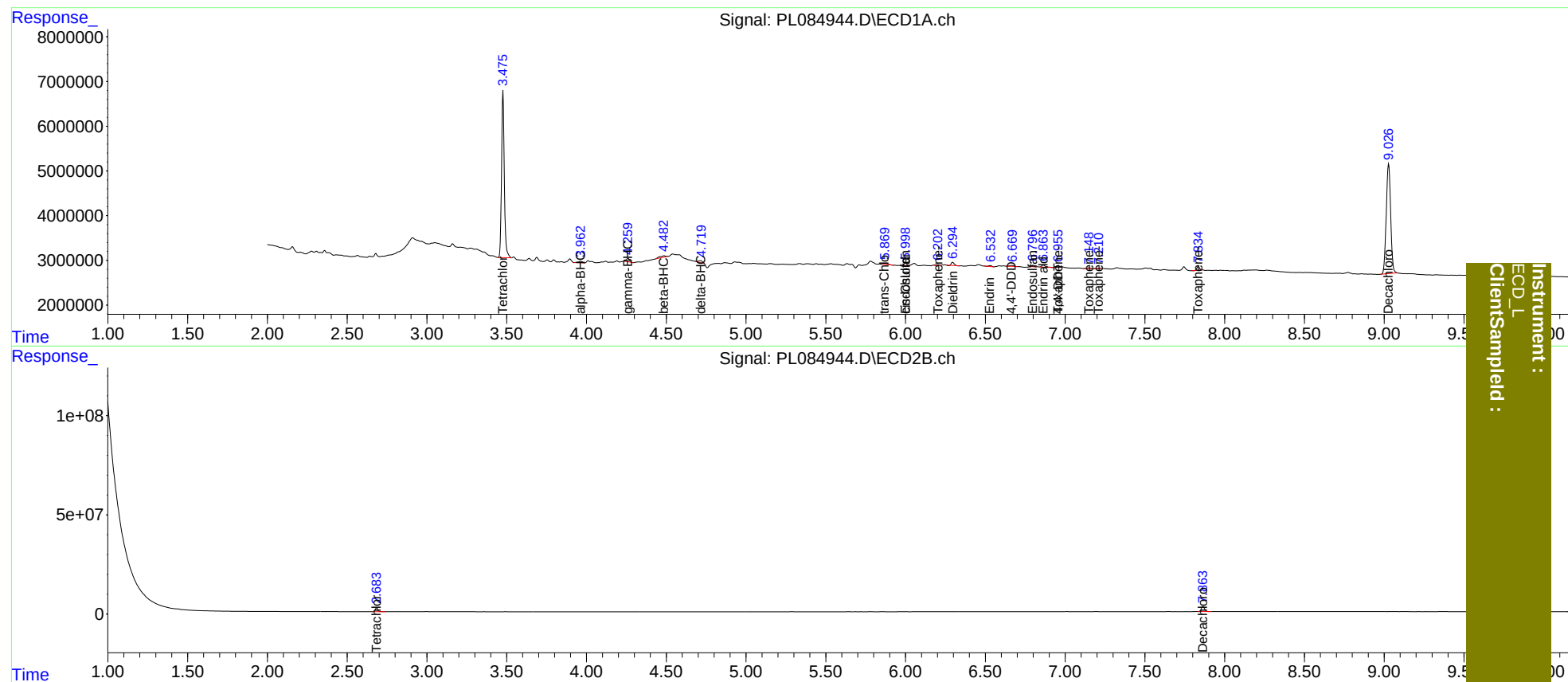
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	45565898	21515041	18.176	18.225
27)	SA Decachlor...	9.028	7.865	47207916	37266280	27.547	27.515
Target Compounds							
2)	A alpha-BHC	3.964f	0.000	555026	0	0.154	N.D. #
3)	MA gamma-BHC...	4.261	0.000	965748	0	0.279	N.D. #
4)	MA Heptachlor	4.866	0.000	284623	0	<MDL	N.D. #
6)	B beta-BHC	4.485	0.000	867223	0	0.491	N.D. #
7)	B delta-BHC	4.716	0.000	759199	0	0.208	N.D. #
8)	B Heptachlo...	5.633	0.000	271889	0	<MDL	N.D. #
9)	A Endosulfan I	6.000	0.000	660902	0	0.232	N.D. #
10)	B trans-Chl...	5.868	0.000	398771	0	0.126	N.D. #
11)	B cis-Chlor...	6.000	0.000	660902	0	0.207	N.D. #
12)	B 4,4'-DDE	6.176	0.000	102977	0	<MDL	N.D. #
13)	MA Dieldrin	6.296	0.000	833388	0	0.291	N.D. #
14)	MA Endrin	6.528	0.000	301571	0	0.132	N.D. #
15)	B Endosulfa...	6.797f	0.000	395795	0	0.168	N.D. #
16)	A 4,4'-DDD	6.663	0.000	423461	0	0.224	N.D. #
17)	MA 4,4'-DDT	6.956	0.000	475363	0	0.247	N.D. #
18)	B Endrin al...	6.864	0.000	703396	0	0.378	N.D. #
19)	B Endosulfa...	7.150f	0.000	143900	0	<MDL	N.D. #
21)	B Endrin ke...	7.620	0.000	106518	0	<MDL	N.D. #
22)	Toxaphene-1	6.203	0.000	269670	0	13.114	N.D. #
23)	Toxaphene-2	6.956f	0.000	475363	0	7.152	N.D. #
24)	Toxaphene-3	7.150f	0.000	143900	0	3.034	N.D. #
25)	Toxaphene-4	7.211	0.000	2857	0	0.104	N.D. #
26)	Toxaphene-5	7.835f	0.000	937817	0	28.527	N.D. #

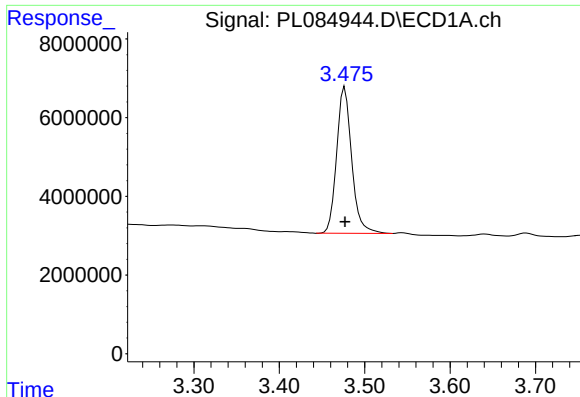
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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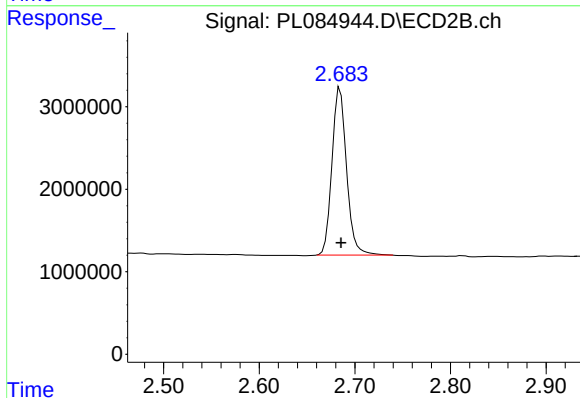




#1 Tetrachloro-m-xylene

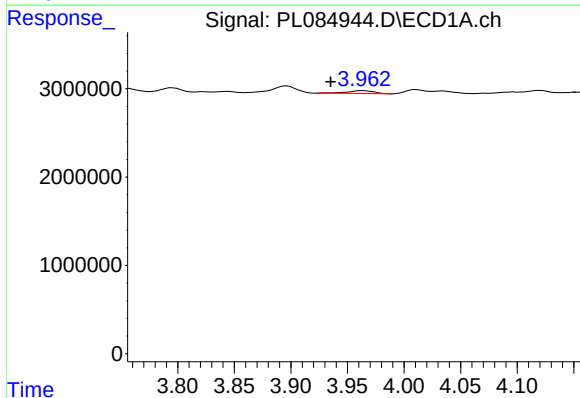
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 45565898
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



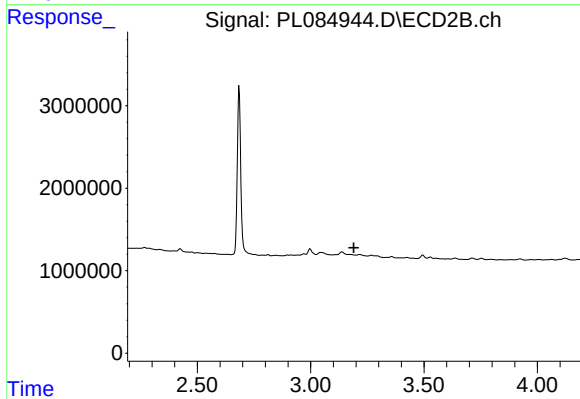
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 21515041
Conc: 18.23 ng/ml



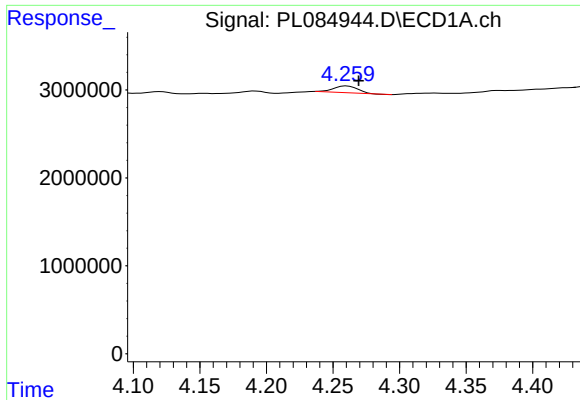
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.029 min
Response: 555026
Conc: 0.15 ng/ml



#2 alpha-BHC

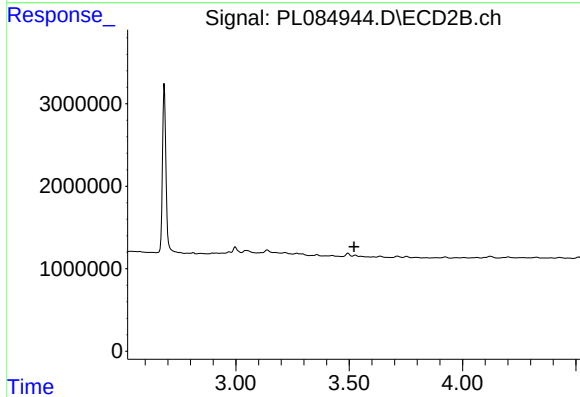
R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

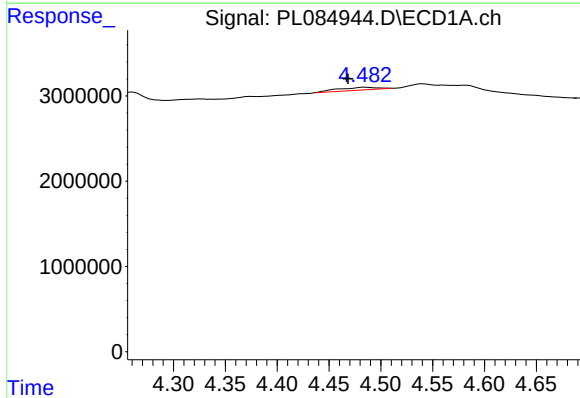
R.T.: 4.261 min
Delta R.T.: -0.009 min
Response: 965748
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



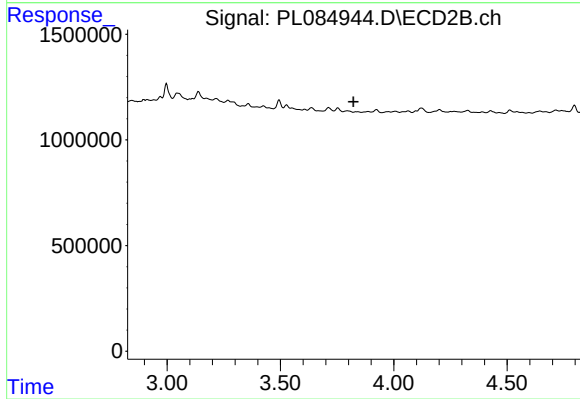
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.521 min
Response: 0
Conc: N.D.



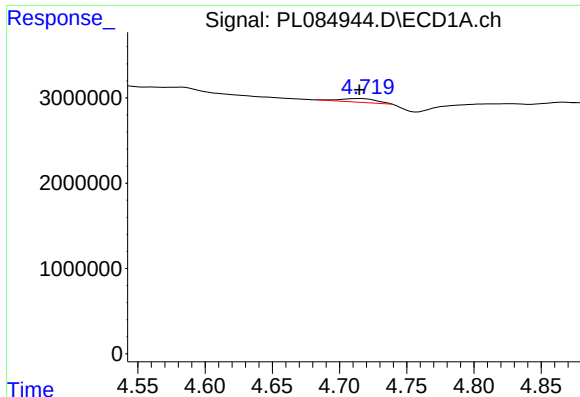
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.016 min
Response: 867223
Conc: 0.49 ng/ml



#6 beta-BHC

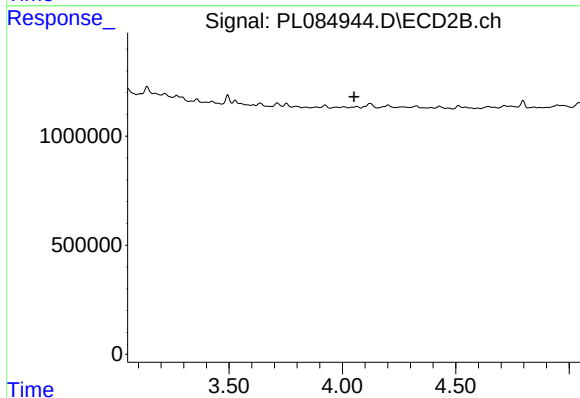
R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

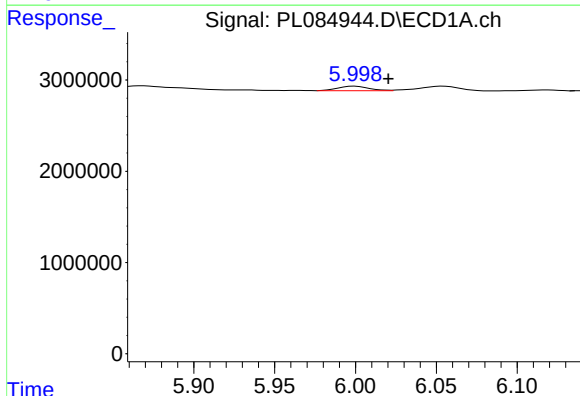
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 759199
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



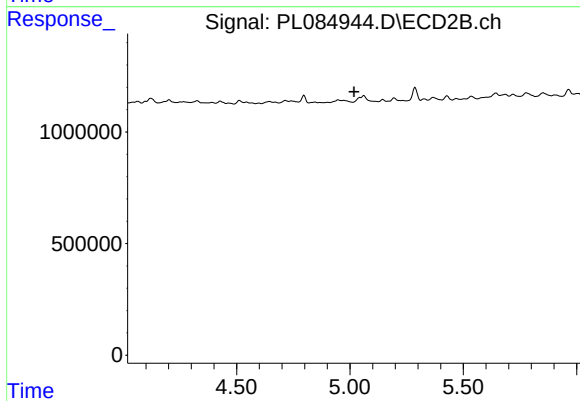
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



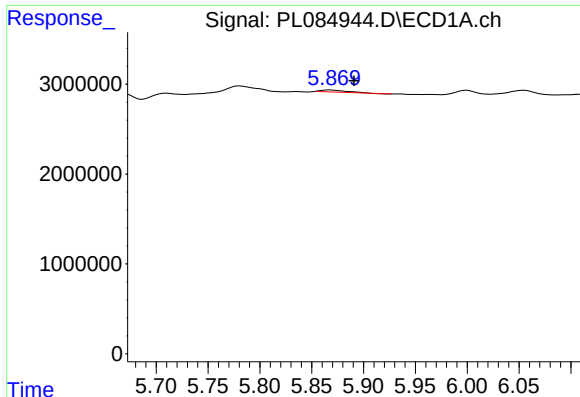
#9 Endosulfan I

R.T.: 6.000 min
Delta R.T.: -0.021 min
Response: 660902
Conc: 0.23 ng/ml



#9 Endosulfan I

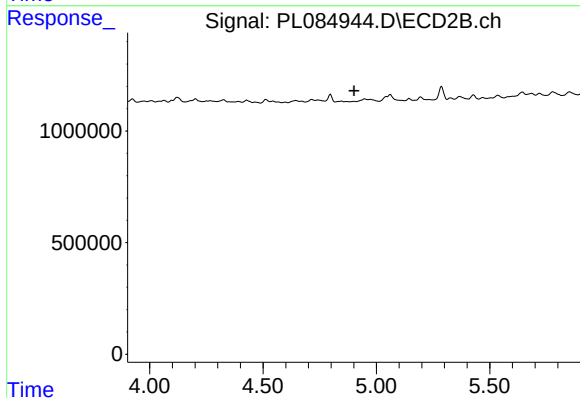
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

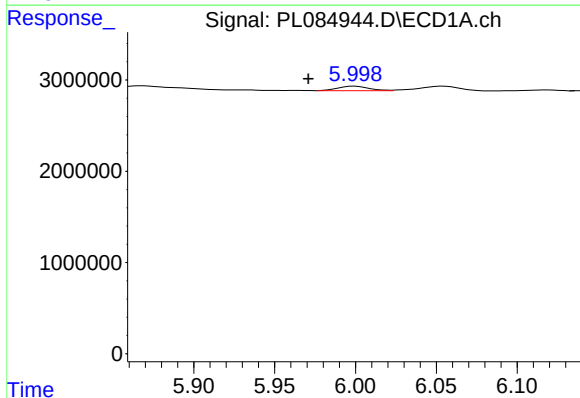
R.T.: 5.868 min
Delta R.T.: -0.023 min
Response: 398771
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



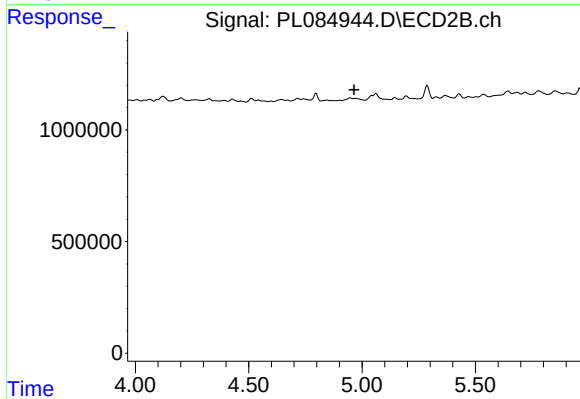
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



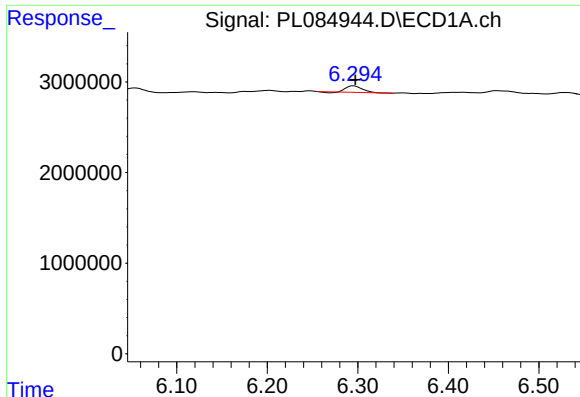
#11 cis-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.029 min
Response: 660902
Conc: 0.21 ng/ml



#11 cis-Chlordane

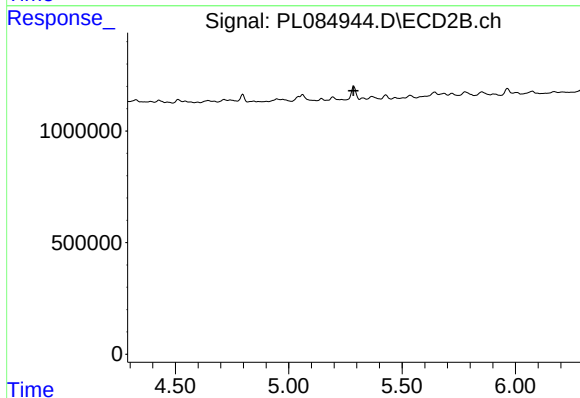
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#13 Dieldrin

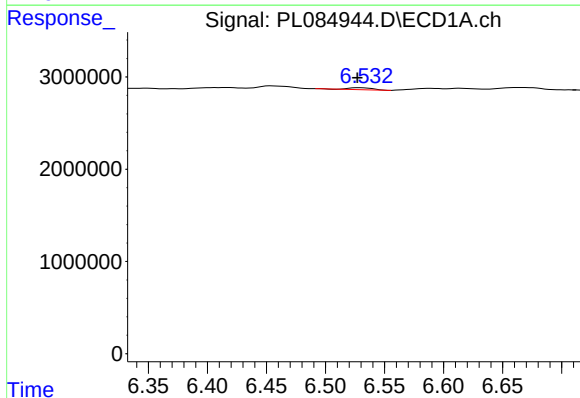
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 833388
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



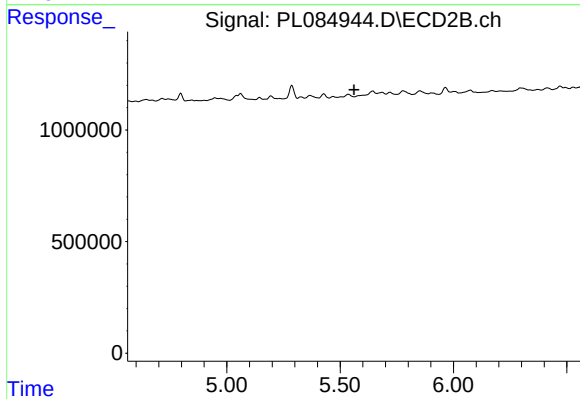
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



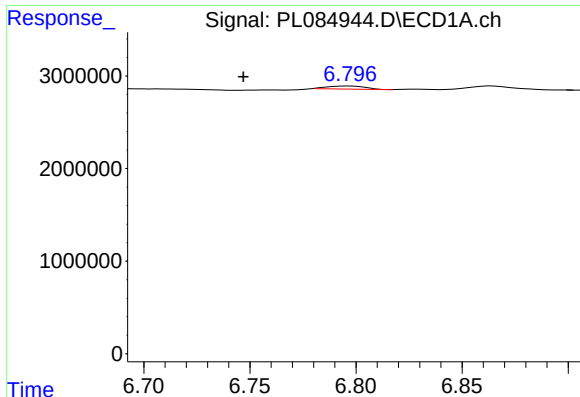
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 301571
Conc: 0.13 ng/ml



#14 Endrin

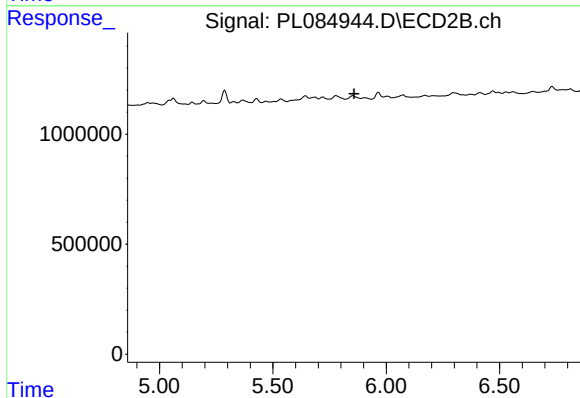
R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#15 Endosulfan II

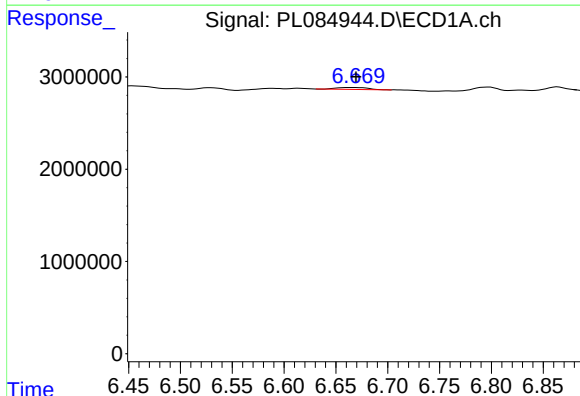
R.T.: 6.797 min
Delta R.T.: 0.050 min
Response: 395795
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



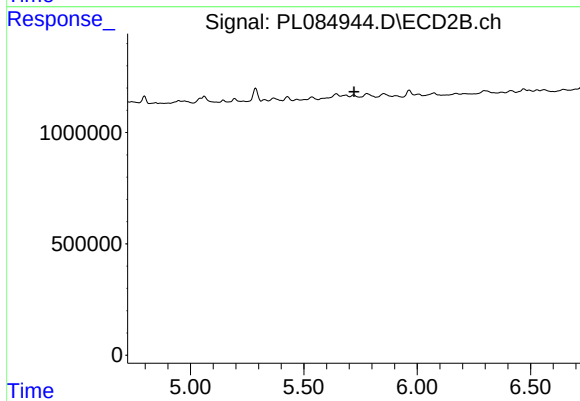
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



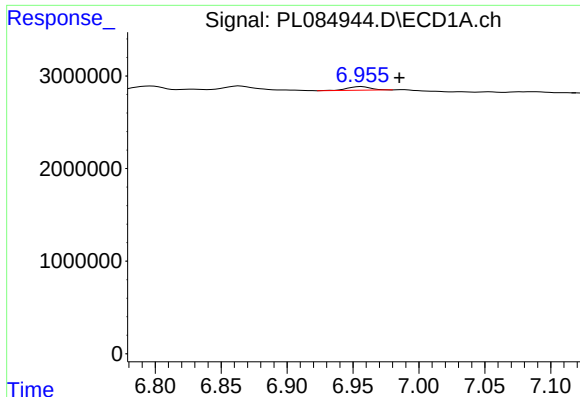
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 423461
Conc: 0.22 ng/ml



#16 4,4'-DDD

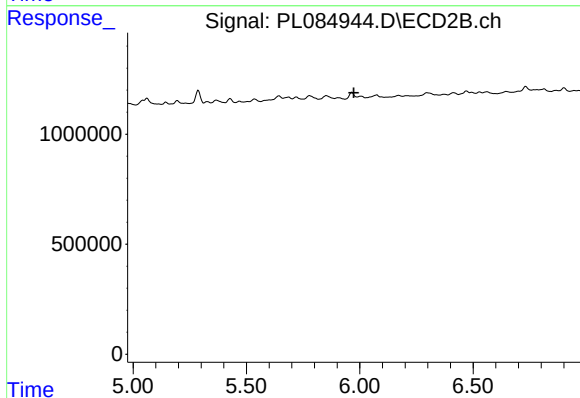
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

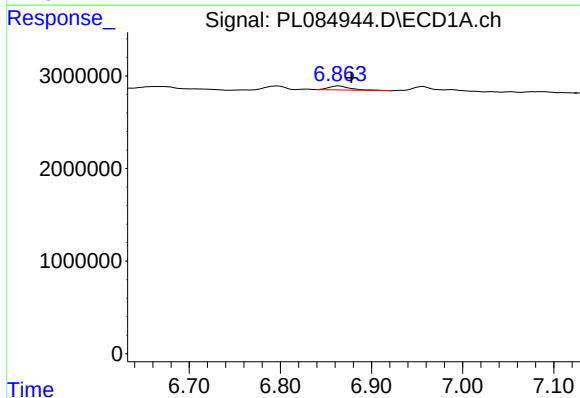
R.T.: 6.956 min
Delta R.T.: -0.029 min
Response: 475363
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



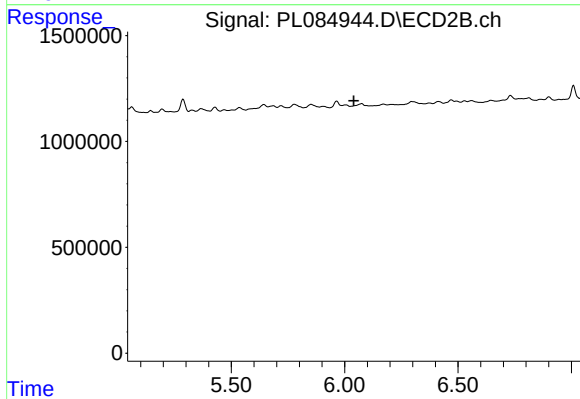
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



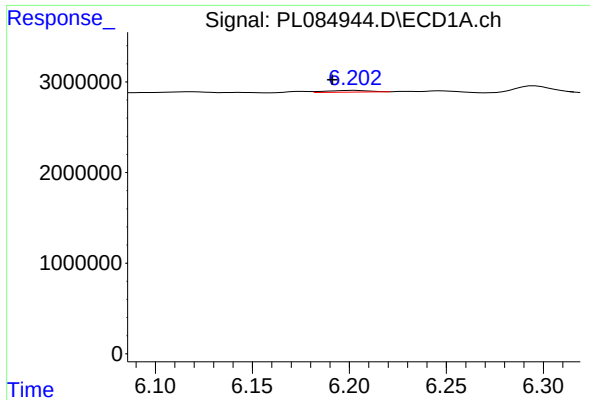
#18 Endrin aldehyde

R.T.: 6.864 min
Delta R.T.: -0.014 min
Response: 703396
Conc: 0.38 ng/ml



#18 Endrin aldehyde

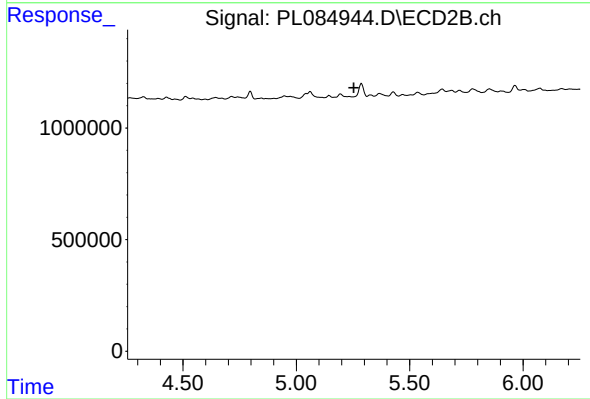
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

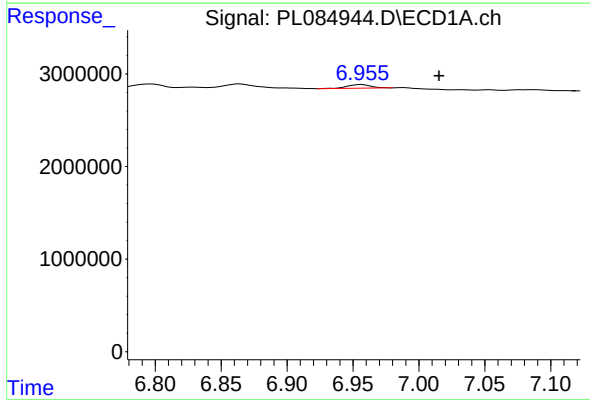
R.T.: 6.203 min
Delta R.T.: 0.012 min
Response: 269670
Conc: 13.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



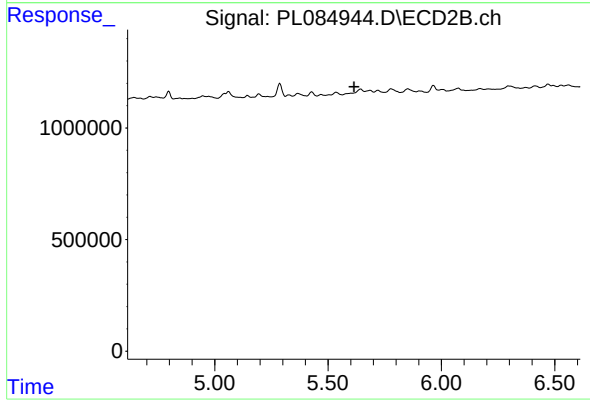
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



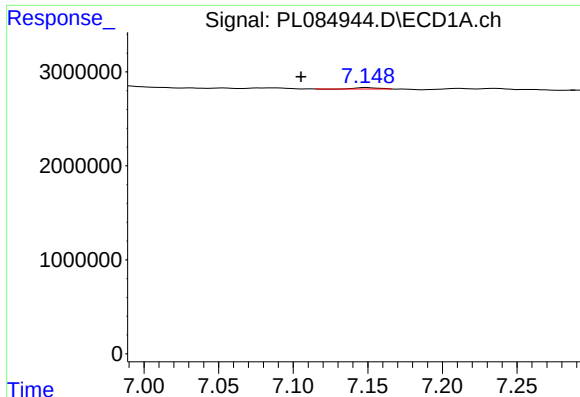
#23 Toxaphene-2

R.T.: 6.956 min
Delta R.T.: -0.059 min
Response: 475363
Conc: 7.15 ng/ml



#23 Toxaphene-2

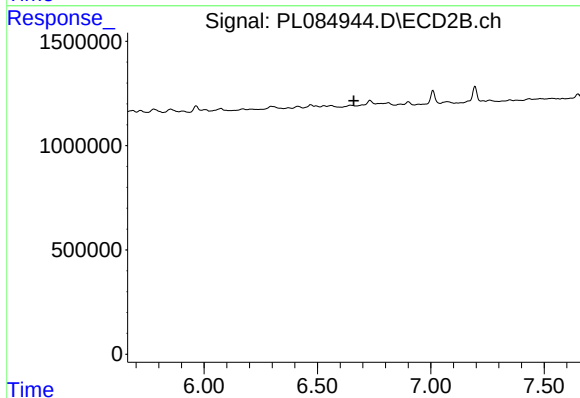
R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

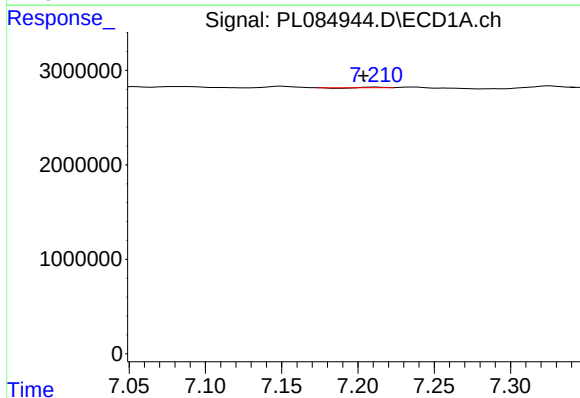
R.T.: 7.150 min
Delta R.T.: 0.044 min
Response: 143900
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



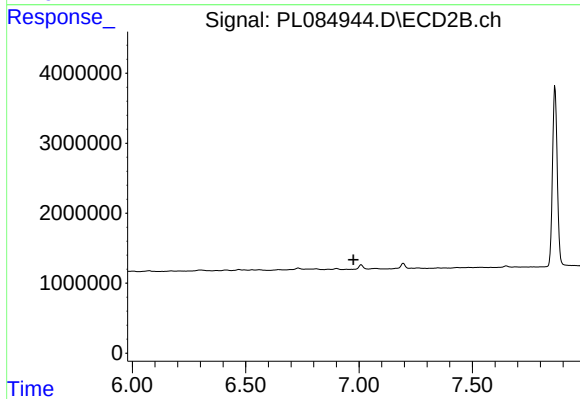
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



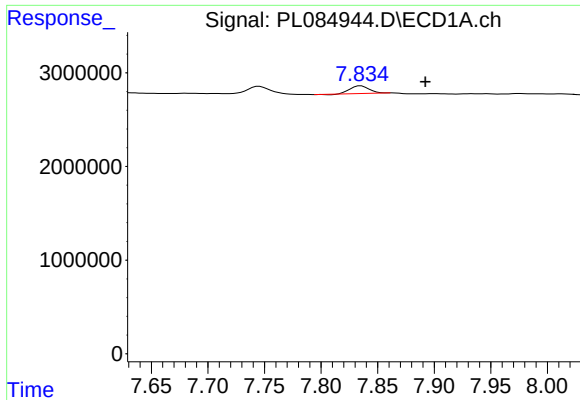
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: 0.008 min
Response: 2857
Conc: 0.10 ng/ml



#25 Toxaphene-4

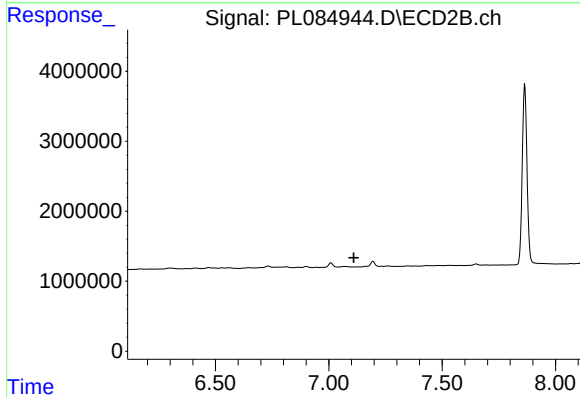
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

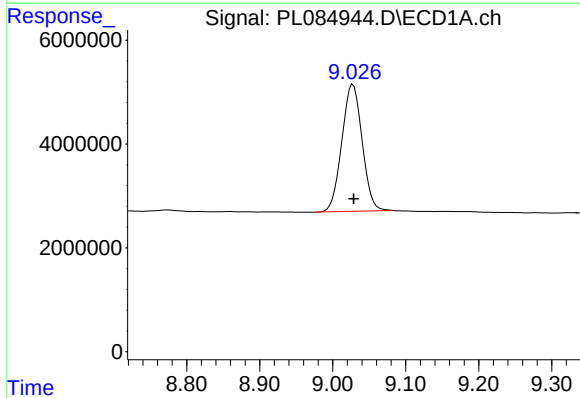
R.T.: 7.835 min
Delta R.T.: -0.057 min
Response: 937817
Conc: 28.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



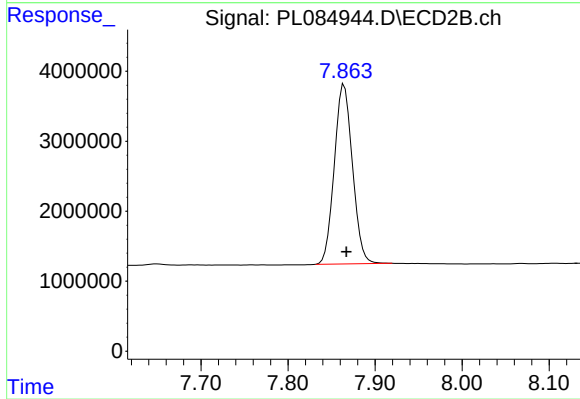
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.001 min
Response: 47207916
Conc: 27.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 37266280
Conc: 27.51 ng/ml