

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082323\
 Data File : PL084946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 19:26
 Operator : AR\AJ
 Sample : 04105-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:33:57 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

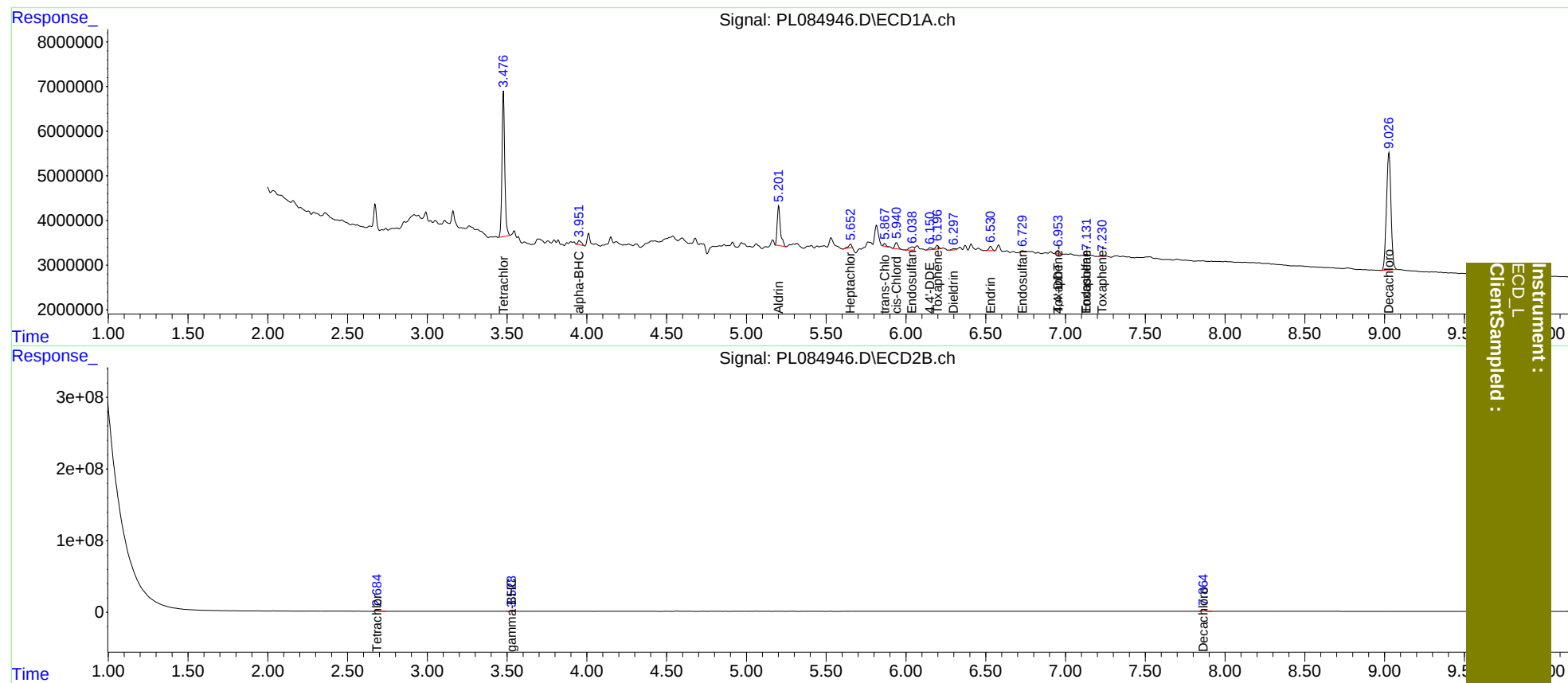
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	40001966	20495167	15.957	17.361
27)	SA Decachlor...	9.028	7.865	52148997	41734265	30.430	30.814
Target Compounds							
2)	A alpha-BHC	3.952	0.000	1434533	0	0.397	N.D. #
3)	MA gamma-BHC...	4.261	3.529	309175	1569340	<MDL	0.968 #
4)	MA Heptachlor	4.862	0.000	200742	0	<MDL	N.D. #
5)	MB Aldrin	5.203	0.000	12216791	0	3.381	N.D. #
8)	B Heptachlo...	5.653	0.000	1102786	0	0.330	N.D. #
9)	A Endosulfan I	6.040	0.000	1402354	0	0.492	N.D. #
10)	B trans-Chl...	5.867	0.000	673324	0	0.213	N.D. #
11)	B cis-Chlor...	5.941	0.000	1984857	0	0.623	N.D. #
12)	B 4,4'-DDE	6.152	5.116f	721772	-142889	0.273	N.D. #
13)	MA Dieldrin	6.300	0.000	477965	0	0.167	N.D. #
14)	MA Endrin	6.531	0.000	1320176	0	0.579	N.D. #
15)	B Endosulfa...	6.731	0.000	344344	0	0.146	N.D. #
16)	A 4,4'-DDD	6.672	0.000	5144	0	<MDL	N.D. #
17)	MA 4,4'-DDT	6.954	0.000	1073618	0	0.557	N.D. #
18)	B Endrin al...	6.872	0.000	56283	0	<MDL	N.D. #
19)	B Endosulfa...	7.133	0.000	255542	0	0.116	N.D. #
20)	A Methoxychlor	7.511f	0.000	61074	0	<MDL	N.D. #
22)	Toxaphene-1	6.197	0.000	1193933	0	58.059	N.D. #
23)	Toxaphene-2	6.954f	0.000	1073618	0	16.154	N.D. #
24)	Toxaphene-3	7.133	0.000	255542	0	5.388	N.D. #
25)	Toxaphene-4	7.231	0.000	268961	0	9.813	N.D. #

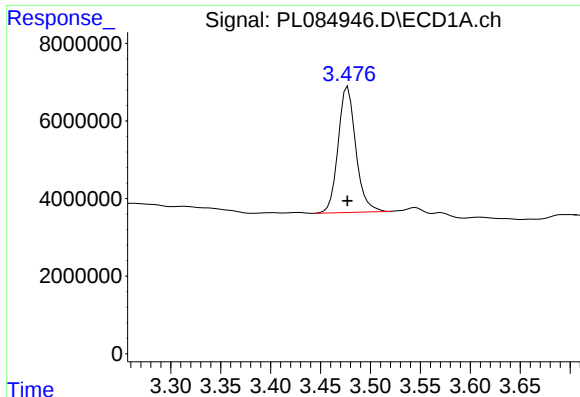
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 22 Sample Multiplier: 1

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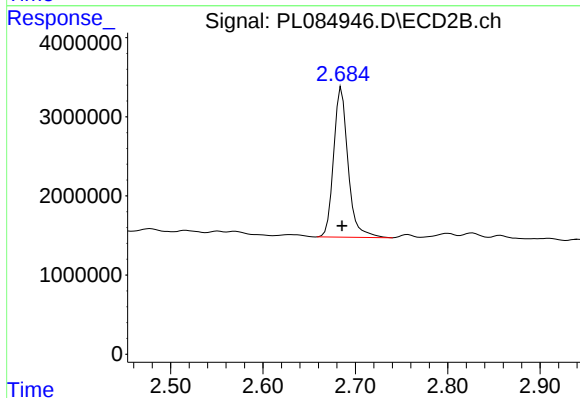




#1 Tetrachloro-m-xylene

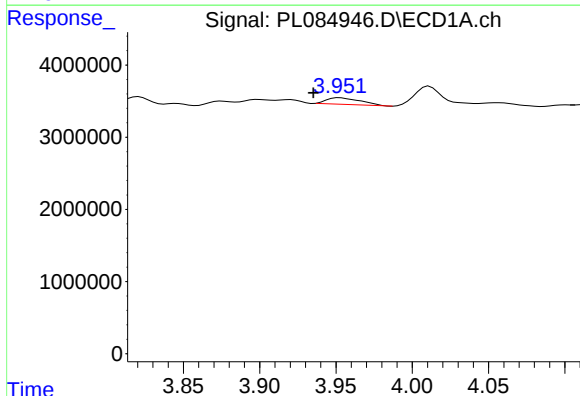
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 40001966
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



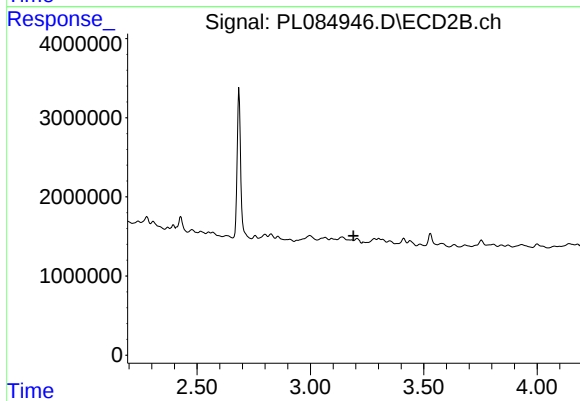
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 20495167
Conc: 17.36 ng/ml



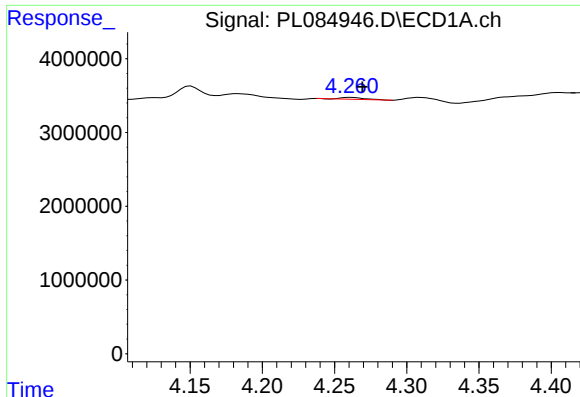
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.017 min
Response: 1434533
Conc: 0.40 ng/ml



#2 alpha-BHC

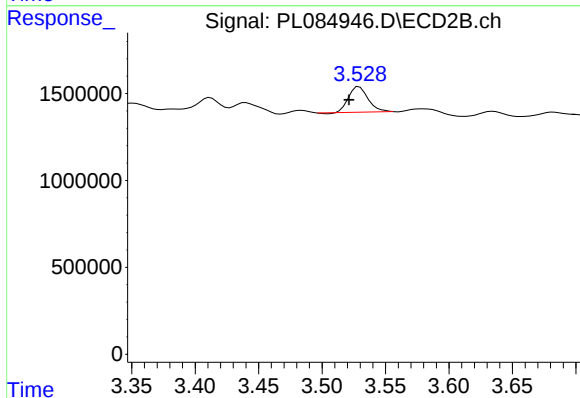
R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

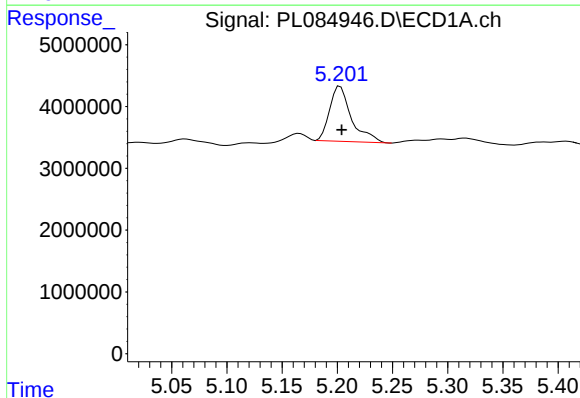
R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 309175
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



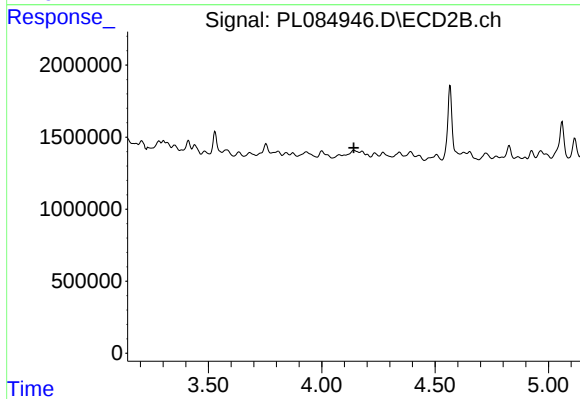
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.008 min
Response: 1569340
Conc: 0.97 ng/ml



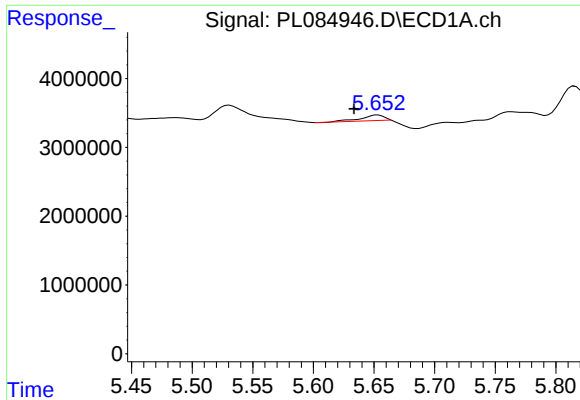
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 12216791
Conc: 3.38 ng/ml



#5 Aldrin

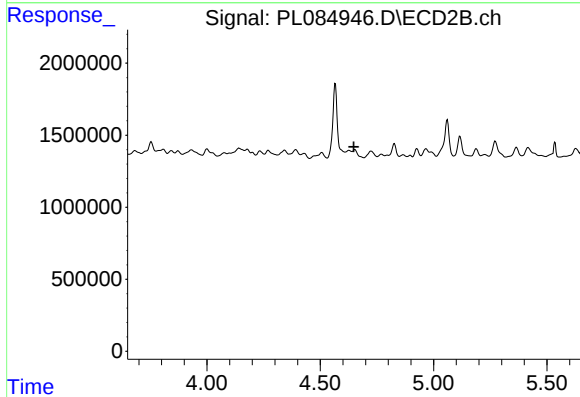
R.T.: 0.000 min
Exp R.T.: 4.142 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

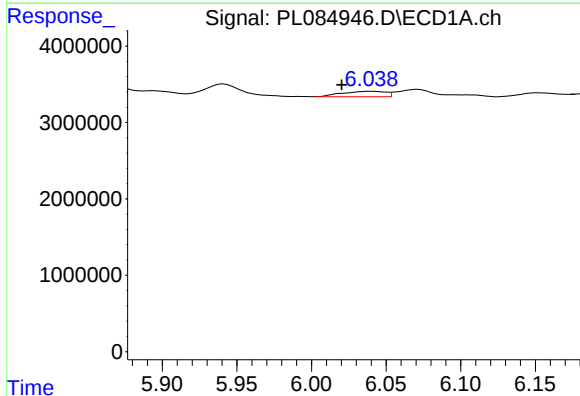
R.T.: 5.653 min
Delta R.T.: 0.019 min
Response: 1102786
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



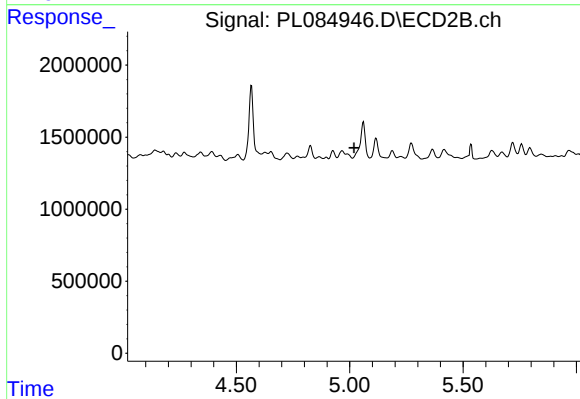
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



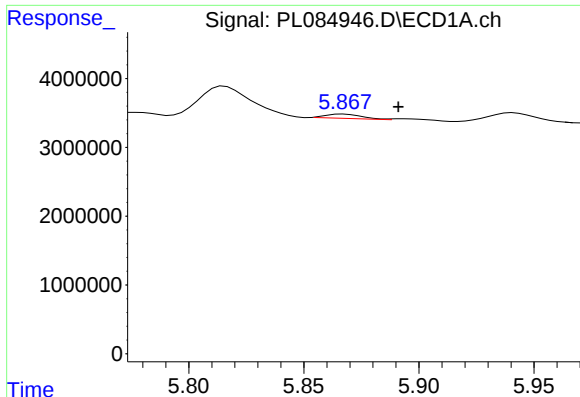
#9 Endosulfan I

R.T.: 6.040 min
Delta R.T.: 0.020 min
Response: 1402354
Conc: 0.49 ng/ml



#9 Endosulfan I

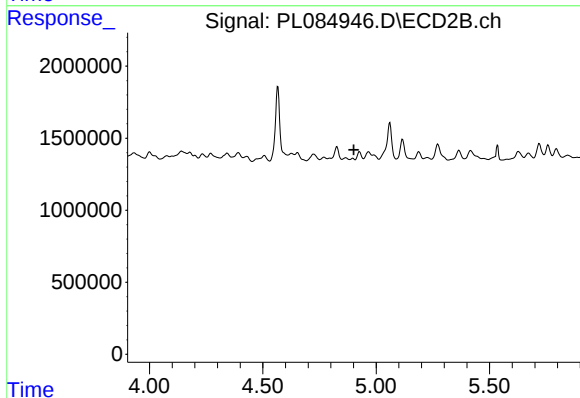
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

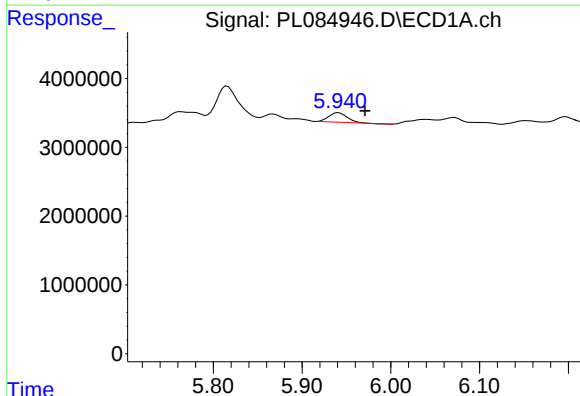
R.T.: 5.867 min
Delta R.T.: -0.024 min
Response: 673324
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



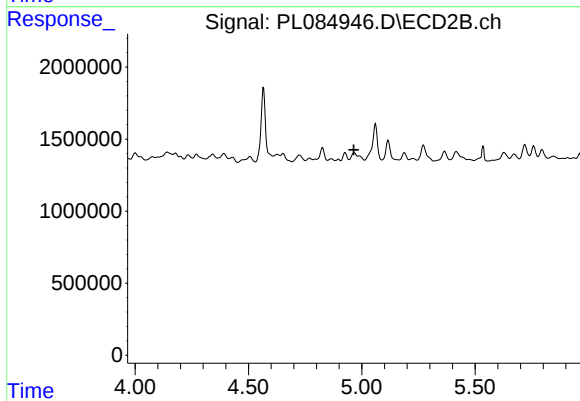
#10 trans-Chlordane

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



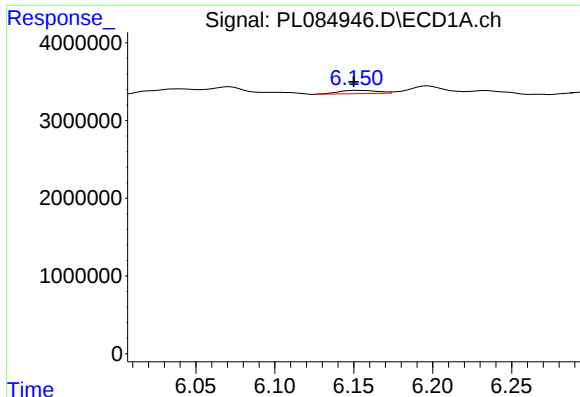
#11 cis-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.030 min
Response: 1984857
Conc: 0.62 ng/ml



#11 cis-Chlordane

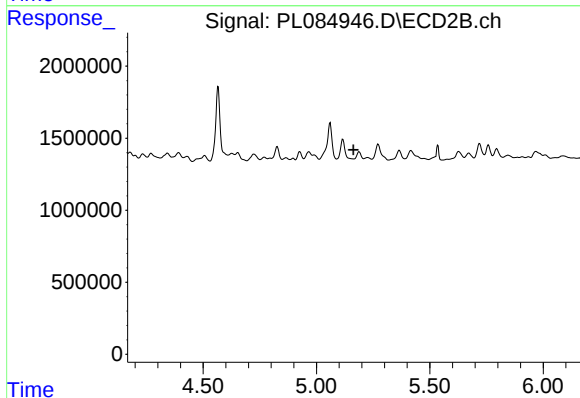
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

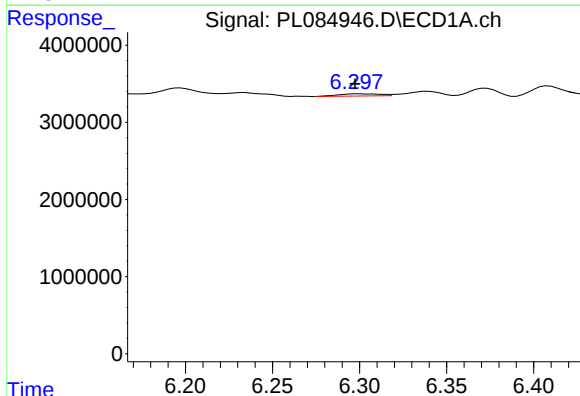
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 721772
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



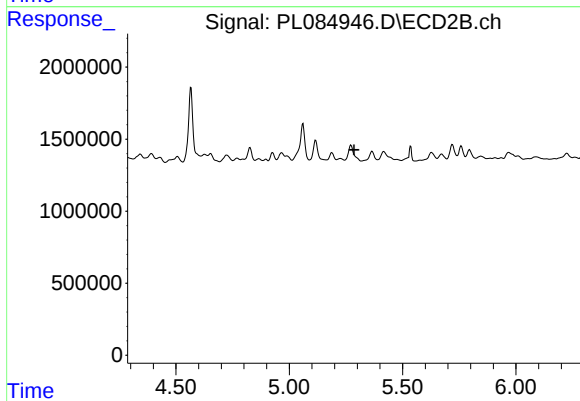
#12 4,4'-DDE

R.T.: 5.116 min
Delta R.T.: -0.047 min
Response: -142889
Conc: N.D.



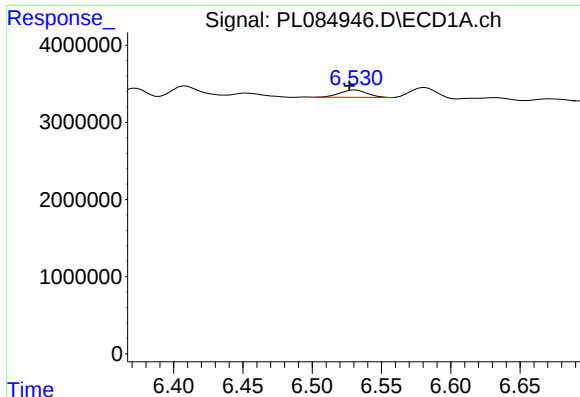
#13 Dieldrin

R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 477965
Conc: 0.17 ng/ml



#13 Dieldrin

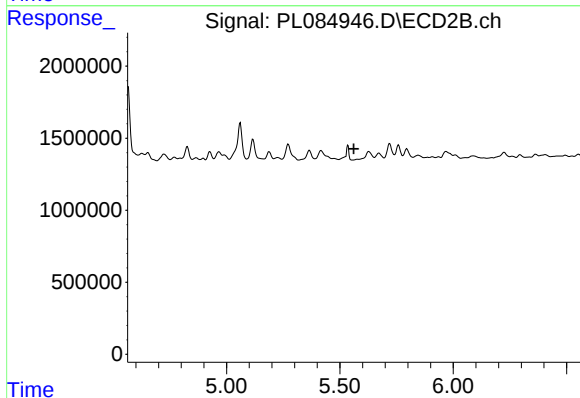
R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#14 Endrin

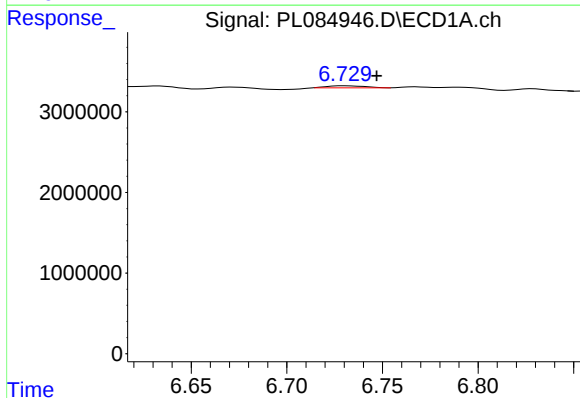
R.T.: 6.531 min
Delta R.T.: 0.004 min
Response: 1320176
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



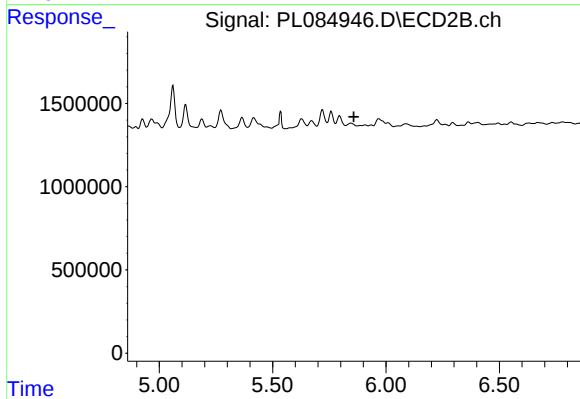
#14 Endrin

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



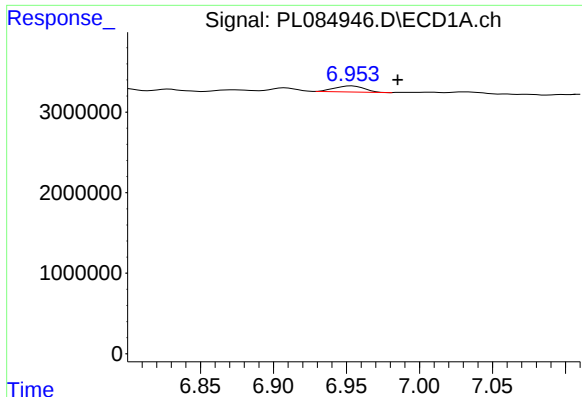
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.016 min
Response: 344344
Conc: 0.15 ng/ml



#15 Endosulfan II

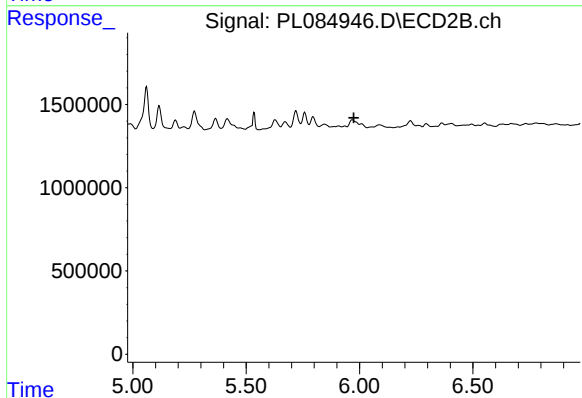
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

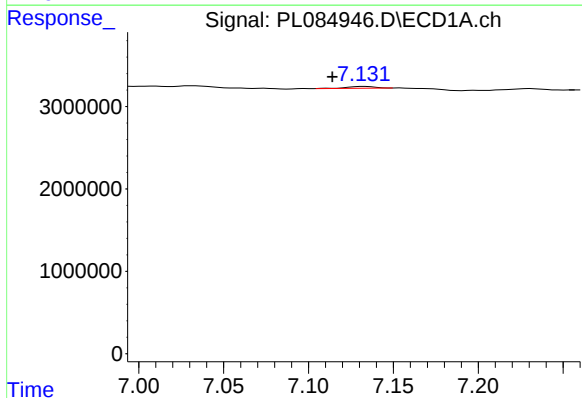
R.T.: 6.954 min
Delta R.T.: -0.031 min
Response: 1073618
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



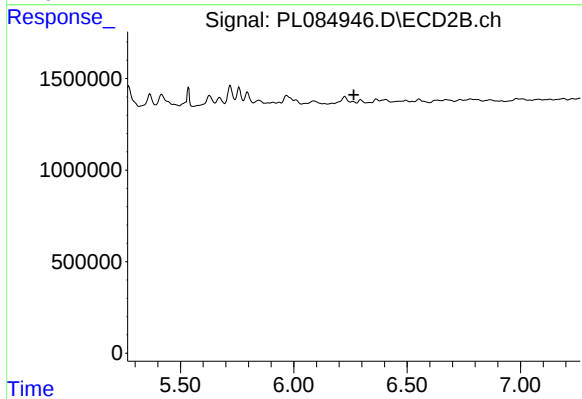
#17 4,4'-DDT

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



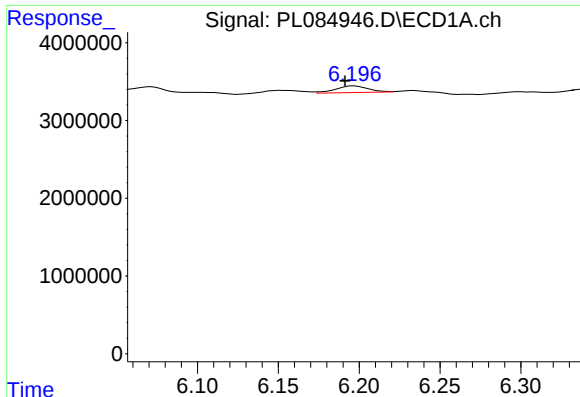
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: 0.018 min
Response: 255542
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

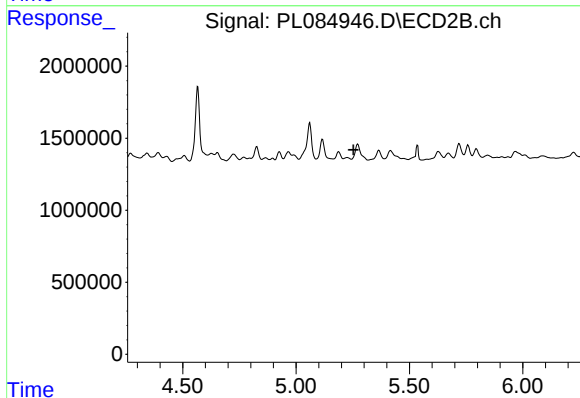
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

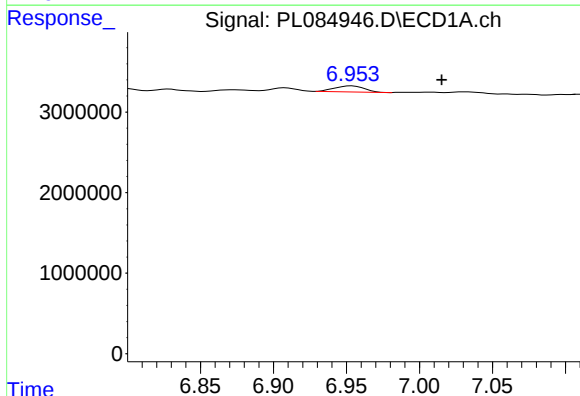
R.T.: 6.197 min
Delta R.T.: 0.006 min
Response: 1193933
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



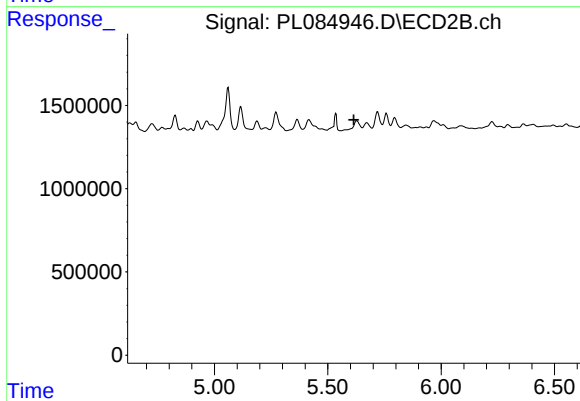
#22 Toxaphene-1

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



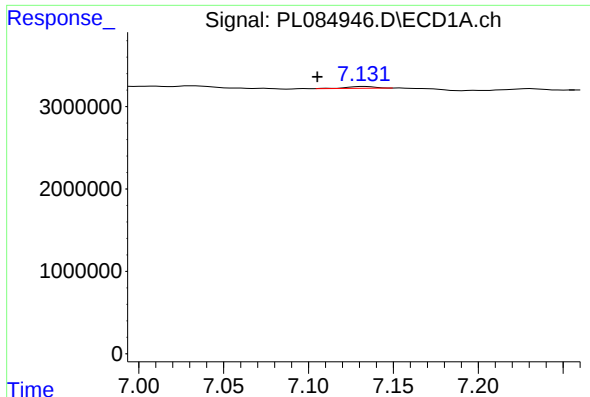
#23 Toxaphene-2

R.T.: 6.954 min
Delta R.T.: -0.061 min
Response: 1073618
Conc: 16.15 ng/ml



#23 Toxaphene-2

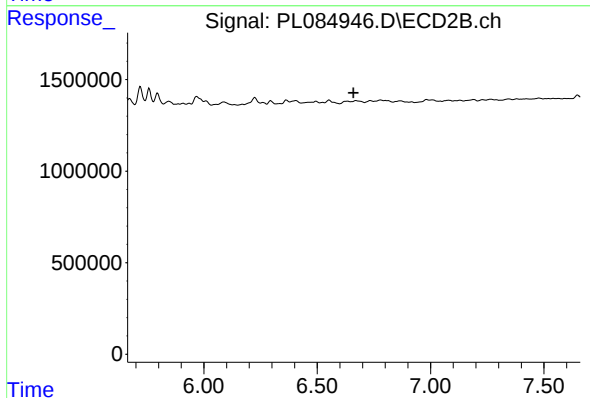
R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

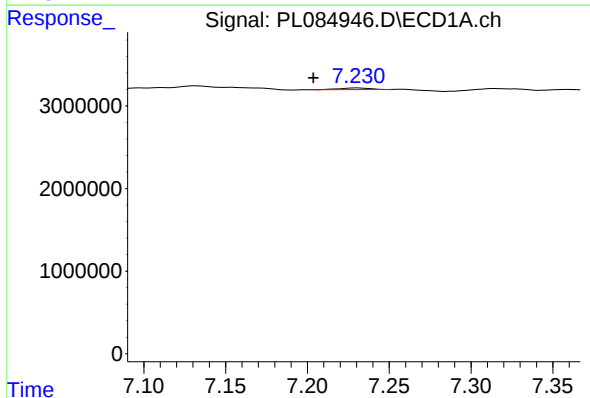
R.T.: 7.133 min
Delta R.T.: 0.027 min
Response: 255542
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



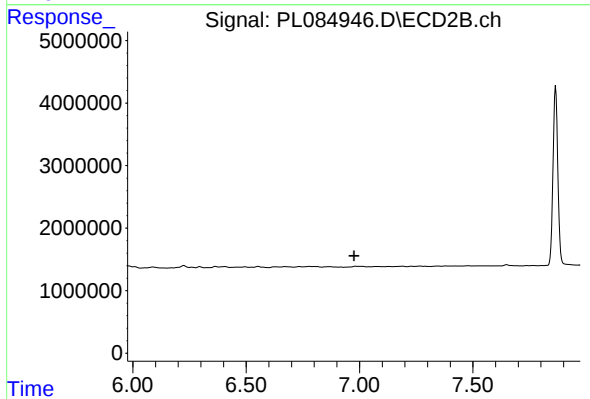
#24 Toxaphene-3

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



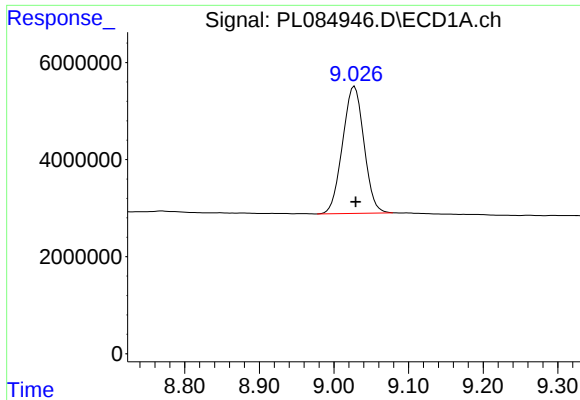
#25 Toxaphene-4

R.T.: 7.231 min
Delta R.T.: 0.027 min
Response: 268961
Conc: 9.81 ng/ml



#25 Toxaphene-4

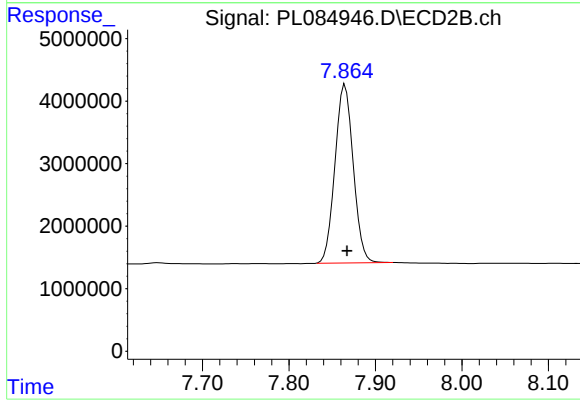
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 52148997
Conc: 30.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 41734265
Conc: 30.81 ng/ml