

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 21:04
 Operator : AR\AJ
 Sample : 01833-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 04:08:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.663	41120006	36058201	19.032	17.817
28)	SA Decachlor...	8.756	7.785	27161468	29870596	17.816	15.594
Target Compounds							
2)	A alpha-BHC	3.806f	3.152f	624223	424563	0.196	0.145 #
3)	MA gamma-BHC...	0.000	3.515f	0	316495	N.D.	0.115 #
4)	MA Heptachlor	0.000	3.841	0	91298	N.D.	0.033 #
5)	MB Aldrin	0.000	4.096	0	518383	N.D.	0.198 #
6)	B beta-BHC	4.319	3.796	1592403	61529	1.157	0.053 #
7)	B delta-BHC	4.549	0.000	1428530	0	0.514	N.D. #
8)	B Heptachlo...	5.452	4.601	1411757	677947	0.598	0.280 #
9)	A Endosulfan I	5.826	0.000	1066112	0	0.505	N.D. #
10)	B gamma-Chl...	5.707	4.855	7442487	1604238	3.262	0.655 #
11)	B alpha-Chl...	5.787	4.917	2479105	1378970	1.100	0.563 #
12)	B 4,4'-DDE	0.000	5.115	0	860127	N.D.	0.438 #
13)	MA Dieldrin	0.000	5.235	0	29017	N.D.	0.013 #
14)	MA Endrin	0.000	5.539f	0	5966045	N.D.	2.969 #
17)	MA 4,4'-DDT	0.000	5.917	0	22265	N.D.	0.014 #
18)	B Endrin al...	0.000	6.006	0	55076	N.D.	0.036 #
19)	B Endosulfa...	0.000	6.244f	0	26790	N.D.	0.014 #
20)	A Methoxychlor	7.263	6.525f	132646	-93249	0.154	N.D. #
22)	Mirex	0.000	6.880f	0	88797	N.D.	0.046 #
23)	Chlordane-1	0.000	3.643	0	56052	N.D.	0.680 #
24)	Chlordane-2	0.000	4.231	0	3208451	N.D.	31.342 #
25)	Chlordane-3	5.707	4.855	7442487	1604238	20.347	5.936 #
26)	Chlordane-4	5.787	4.917	2479105	1378970	5.640	4.910

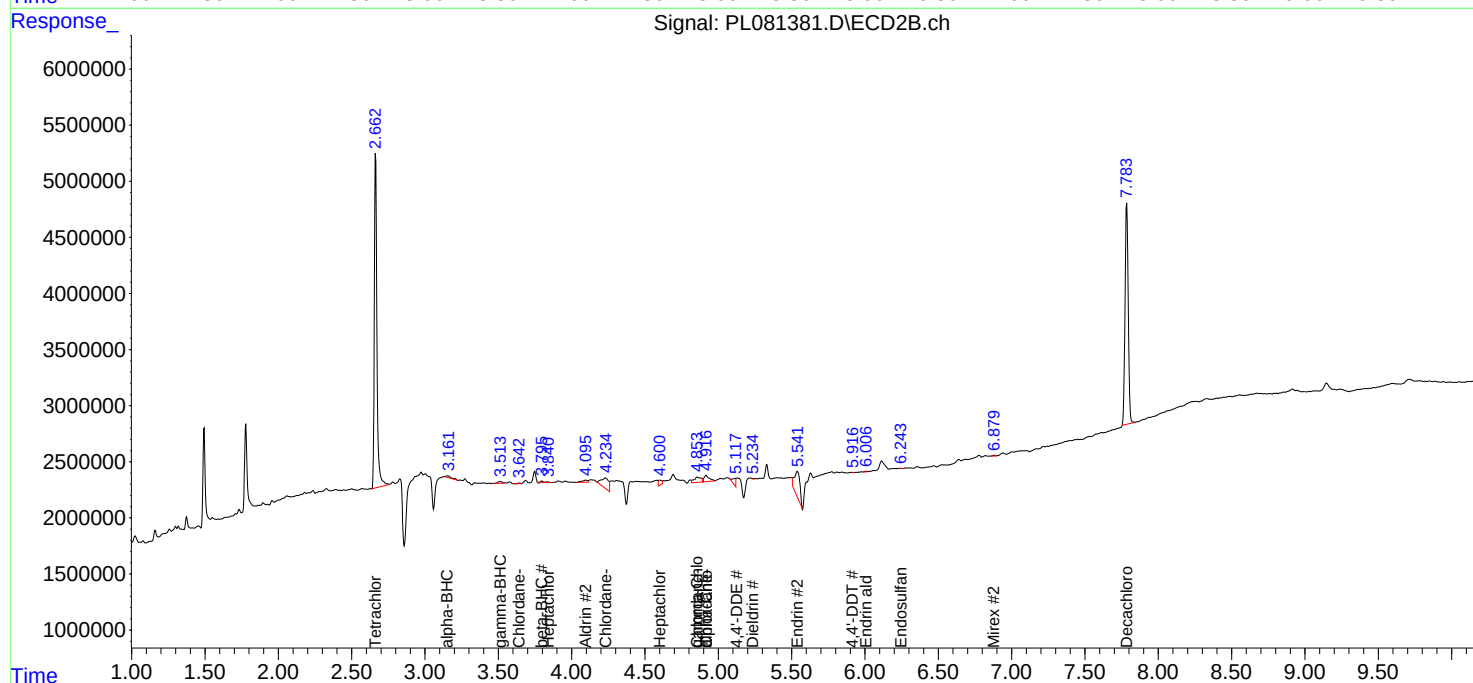
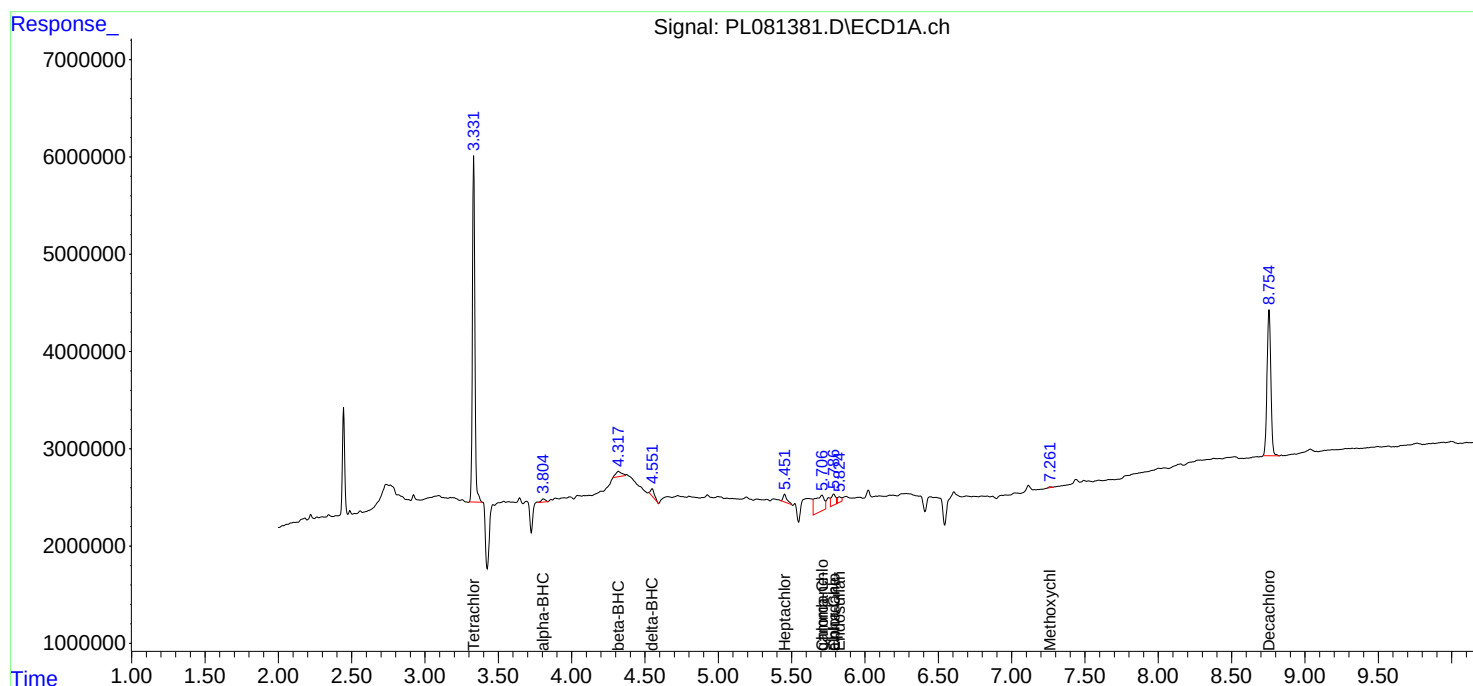
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

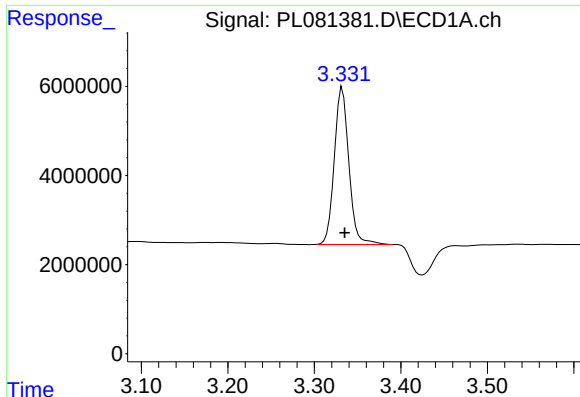
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

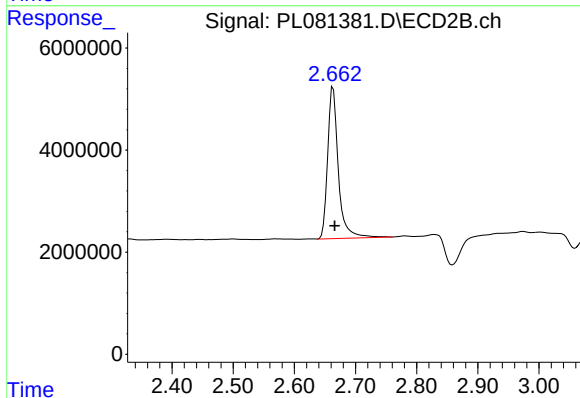




#1 Tetrachloro-m-xylene

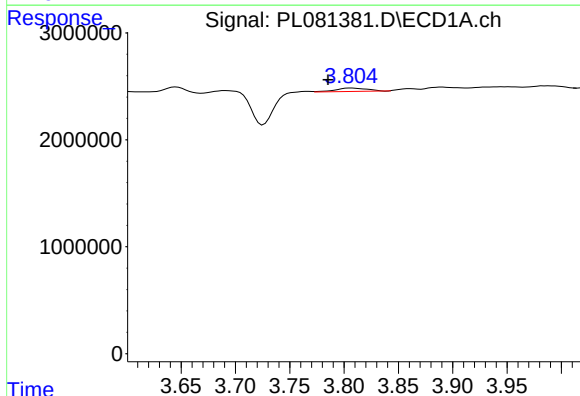
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 41120006
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



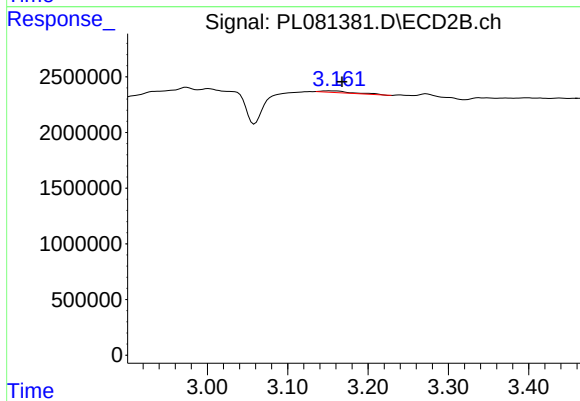
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 36058201
Conc: 17.82 ng/ml



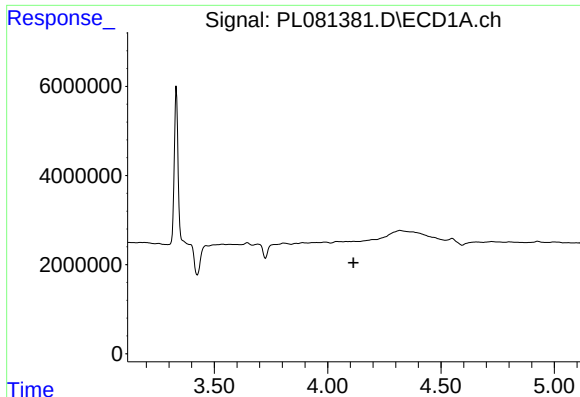
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.021 min
Response: 624223
Conc: 0.20 ng/ml



#2 alpha-BHC

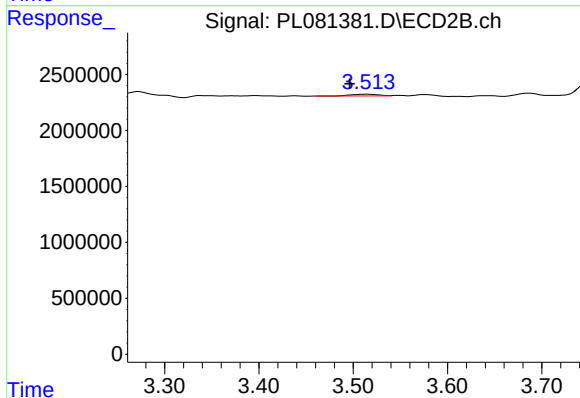
R.T.: 3.152 min
Delta R.T.: -0.016 min
Response: 424563
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

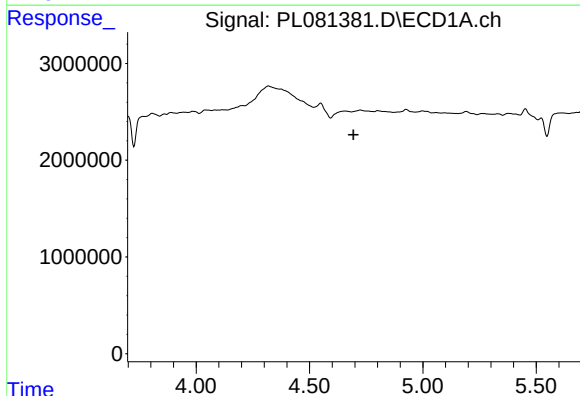
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



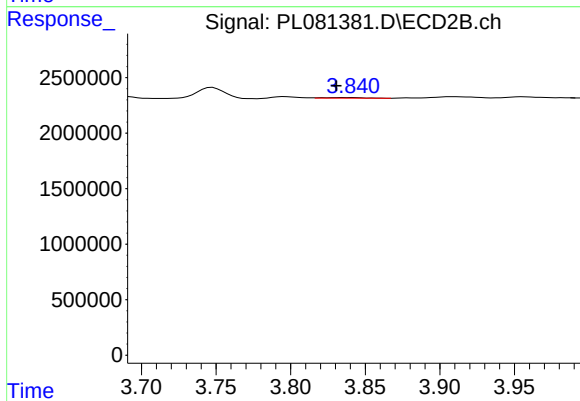
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: 0.018 min
Response: 316495
Conc: 0.12 ng/ml



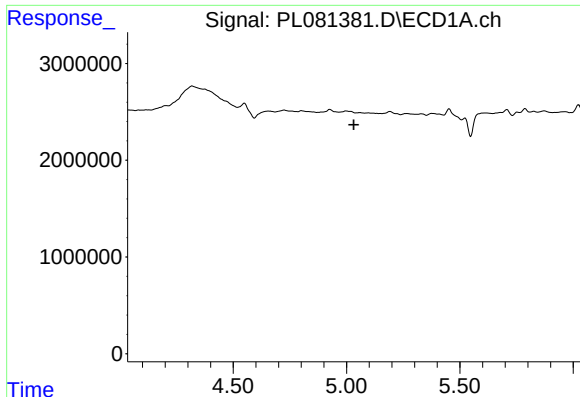
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

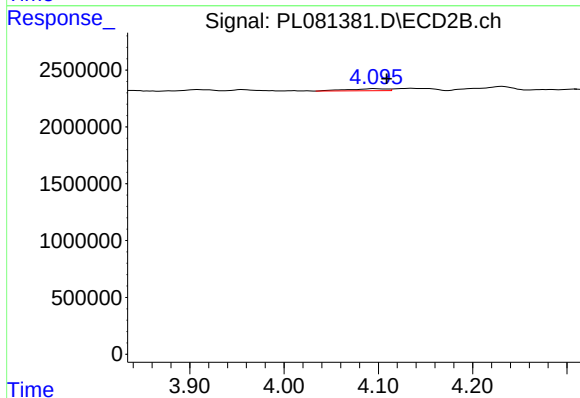
R.T.: 3.841 min
Delta R.T.: 0.011 min
Response: 91298
Conc: 0.03 ng/ml



#5 Aldrin

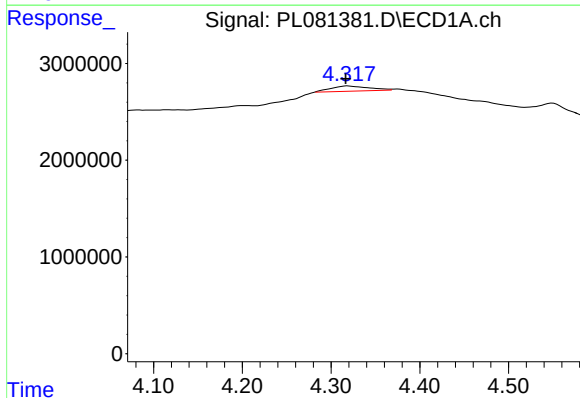
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



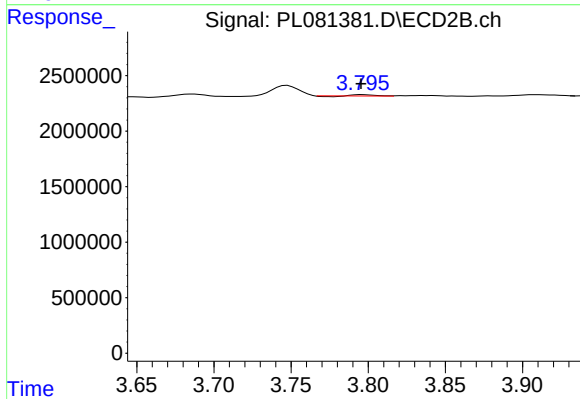
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: -0.013 min
Response: 518383
Conc: 0.20 ng/ml



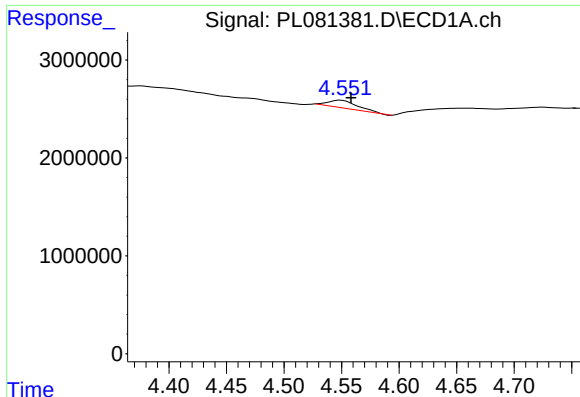
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: 1592403
Conc: 1.16 ng/ml



#6 beta-BHC

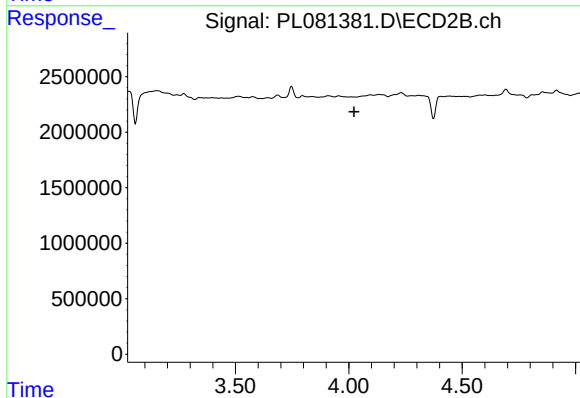
R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 61529
Conc: 0.05 ng/ml



#7 delta-BHC

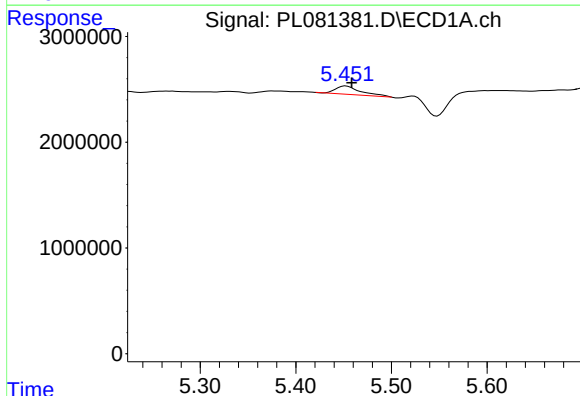
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 1428530
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



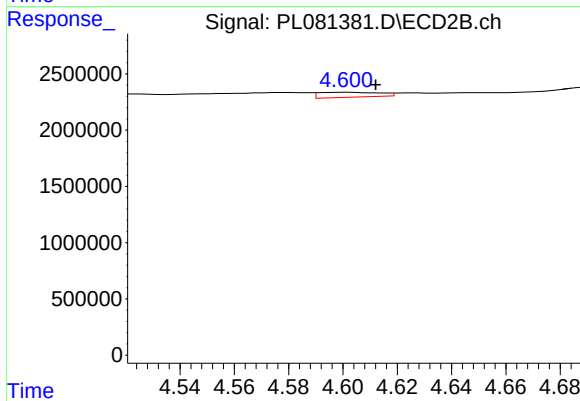
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



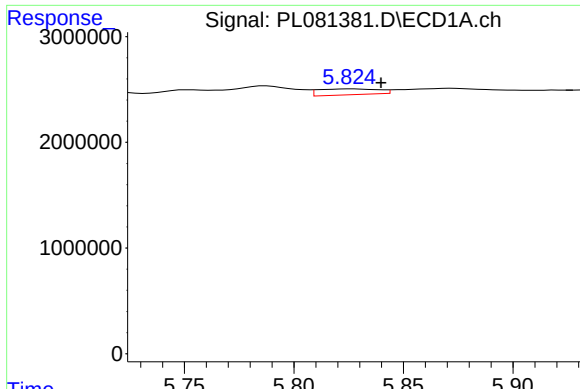
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 1411757
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

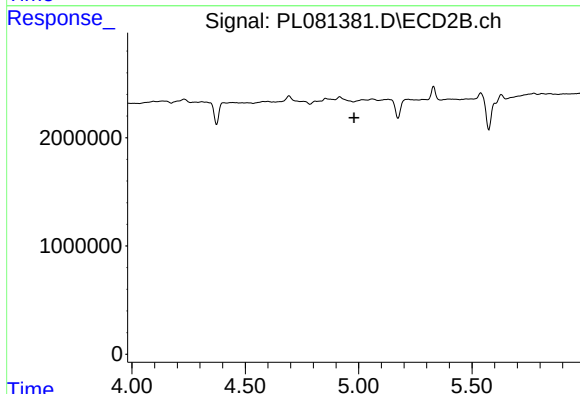
R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 677947
Conc: 0.28 ng/ml



#9 Endosulfan I

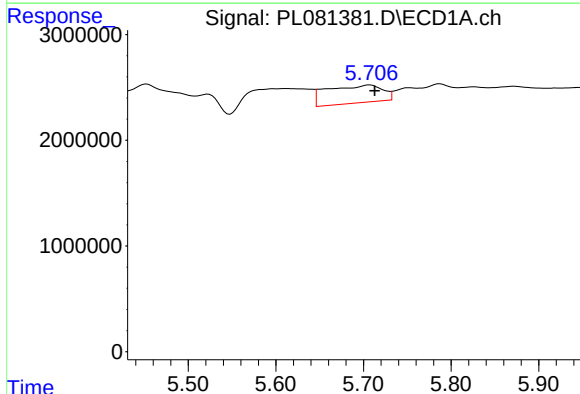
R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 1066112
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



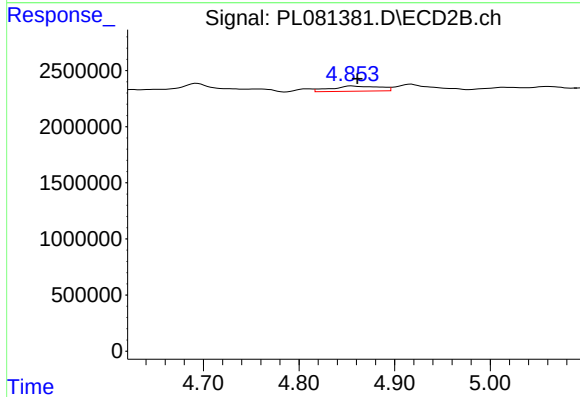
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



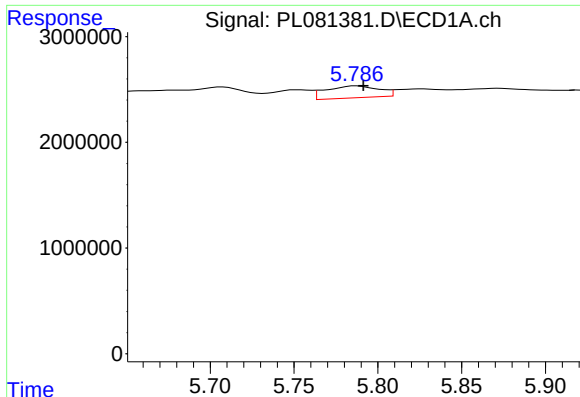
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 7442487
Conc: 3.26 ng/ml



#10 gamma-Chlordane

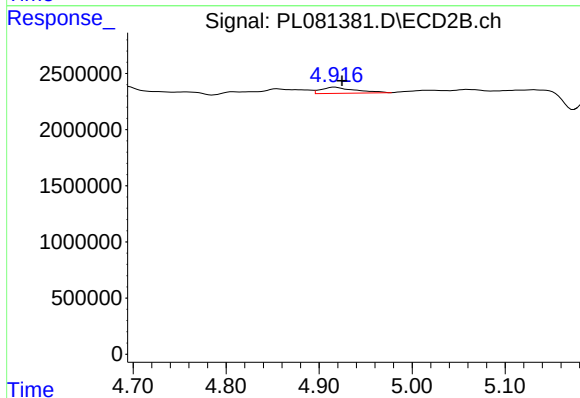
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 1604238
Conc: 0.66 ng/ml



#11 alpha-Chlordane

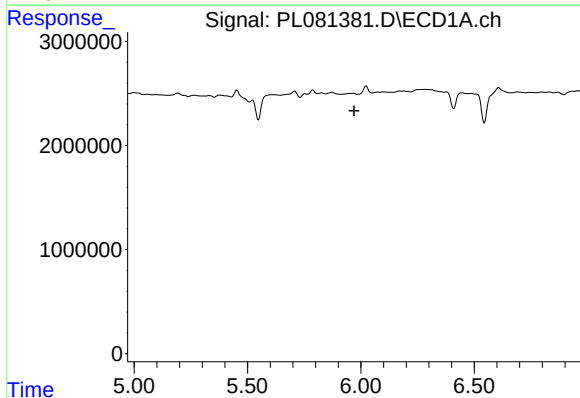
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 2479105
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



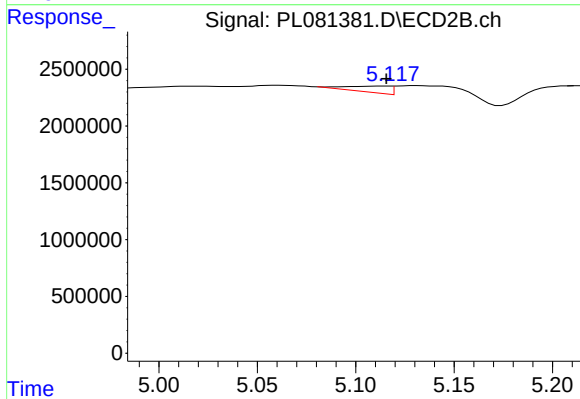
#11 alpha-Chlordane

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 1378970
Conc: 0.56 ng/ml



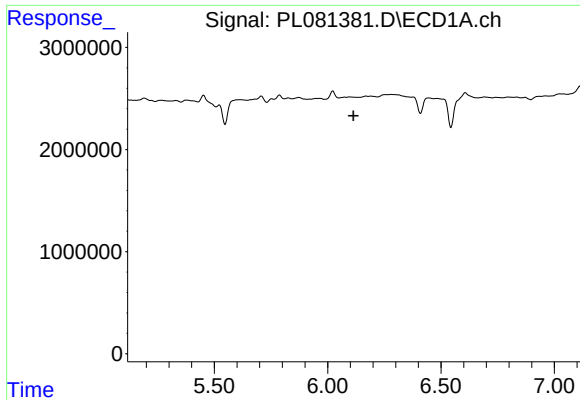
#12 4,4'-DDE

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



#12 4,4'-DDE

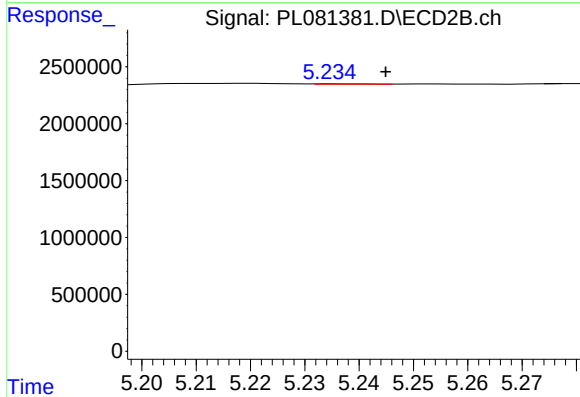
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 860127
Conc: 0.44 ng/ml



#13 Dieldrin

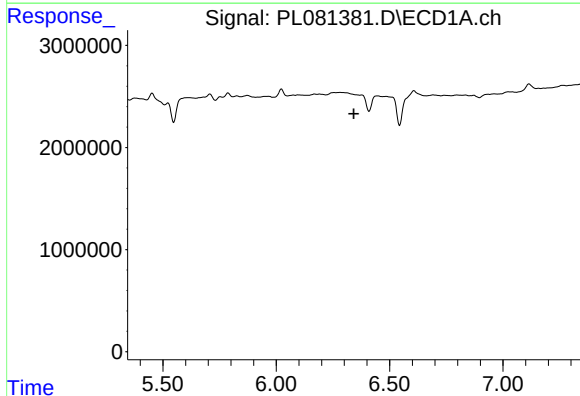
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



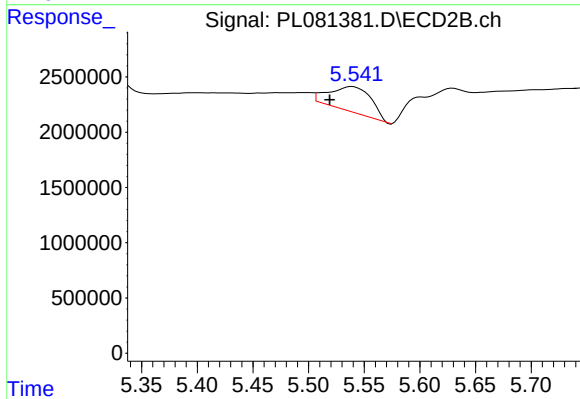
#13 Dieldrin

R.T.: 5.235 min
Delta R.T.: -0.010 min
Response: 29017
Conc: 0.01 ng/ml



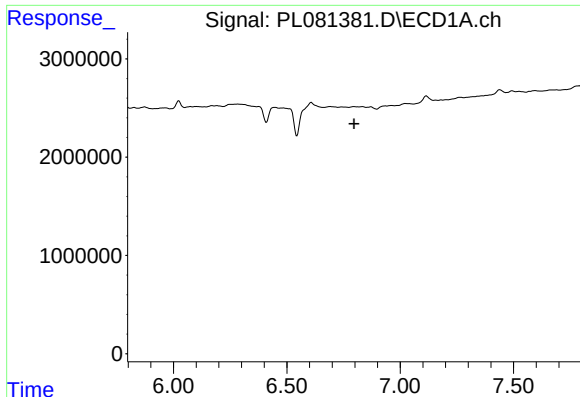
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

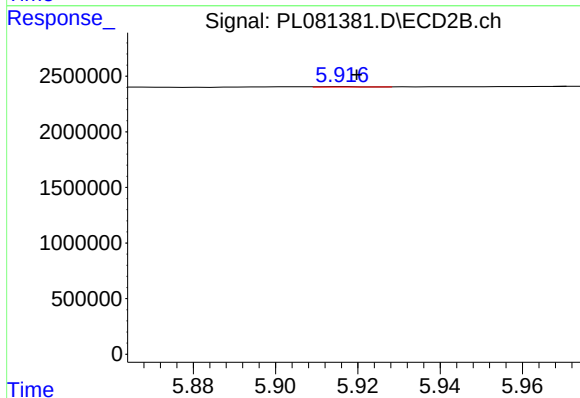
R.T.: 5.539 min
Delta R.T.: 0.020 min
Response: 5966045
Conc: 2.97 ng/ml



#17 4,4'-DDT

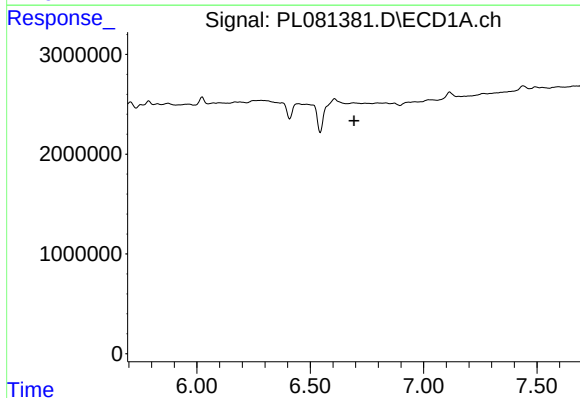
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



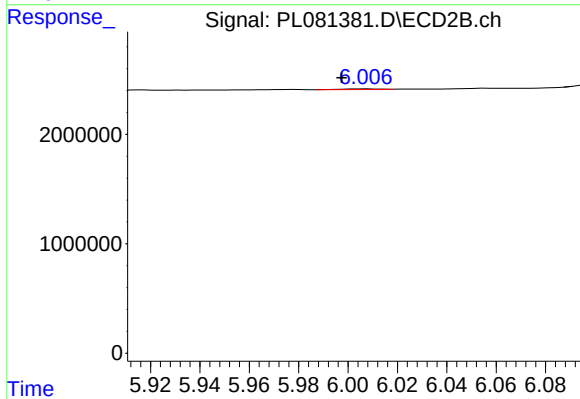
#17 4,4'-DDT

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 22265
Conc: 0.01 ng/ml



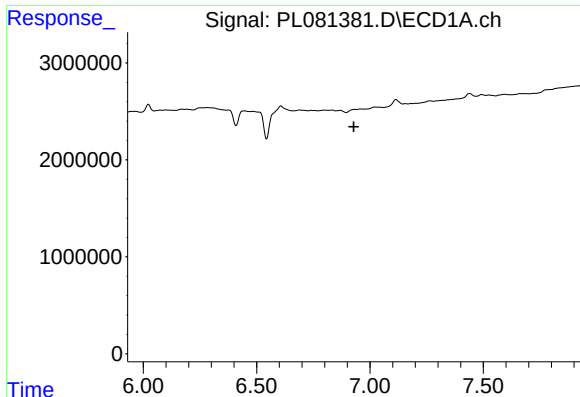
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

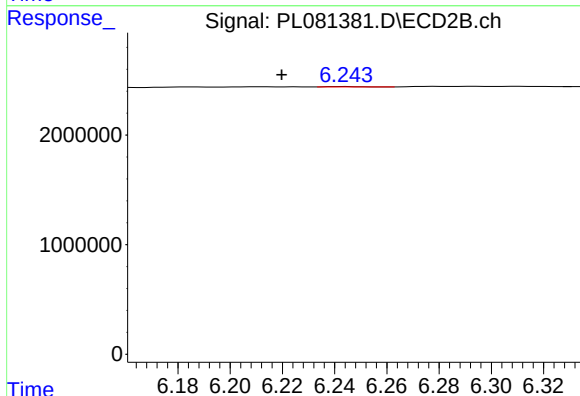
R.T.: 6.006 min
Delta R.T.: 0.009 min
Response: 55076
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

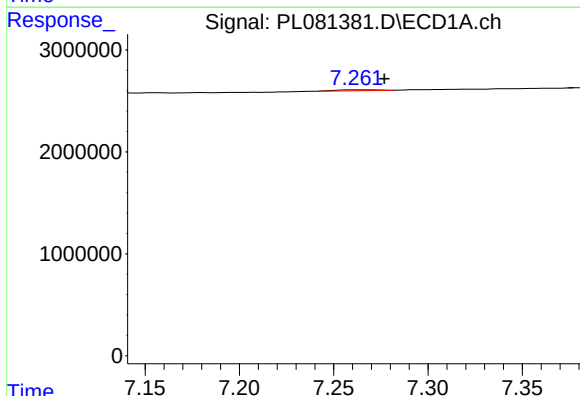
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



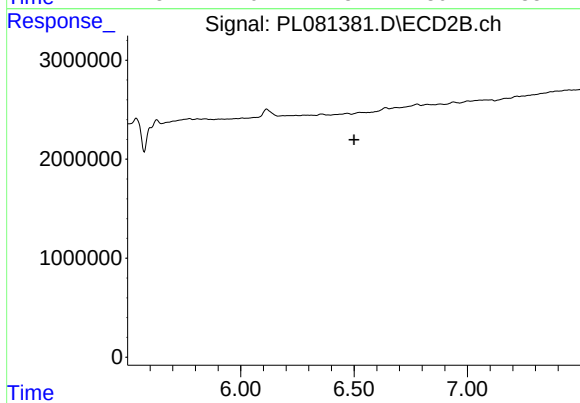
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: 0.024 min
Response: 26790
Conc: 0.01 ng/ml



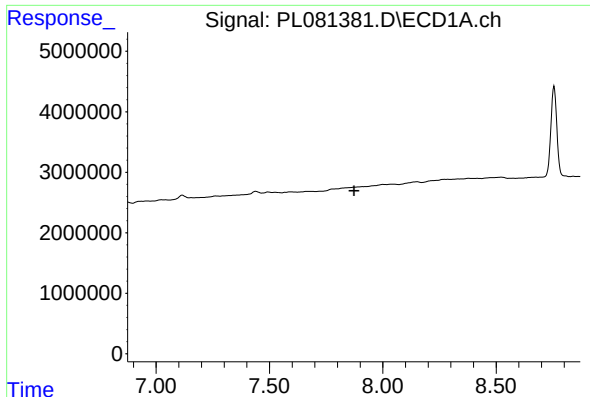
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.014 min
Response: 132646
Conc: 0.15 ng/ml



#20 Methoxychlor

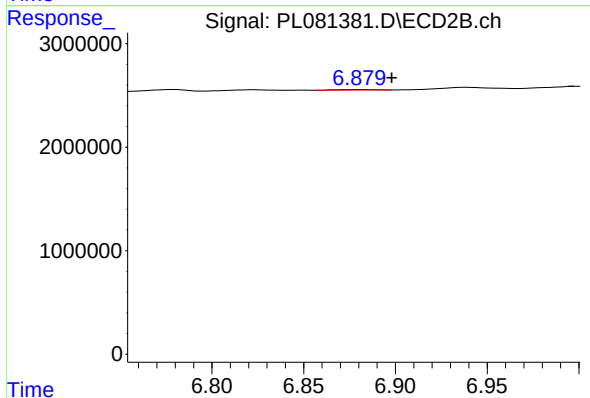
R.T.: 6.525 min
Delta R.T.: 0.025 min
Response: -93249
Conc: N.D.



#22 Mirex

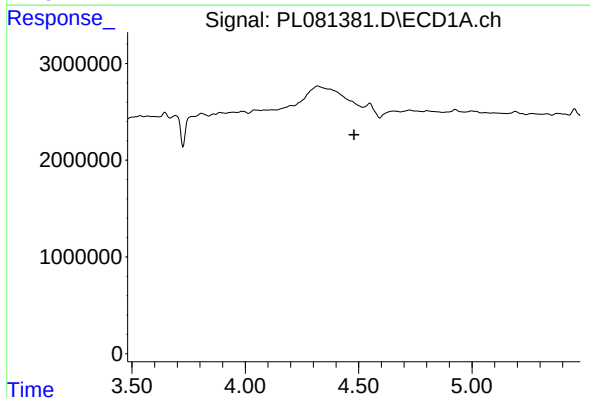
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



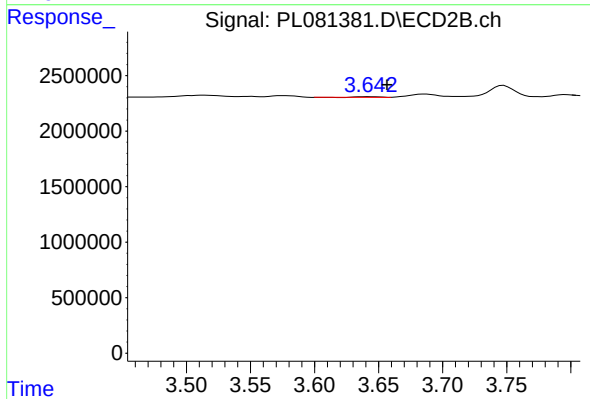
#22 Mirex

R.T.: 6.880 min
Delta R.T.: -0.018 min
Response: 88797
Conc: 0.05 ng/ml



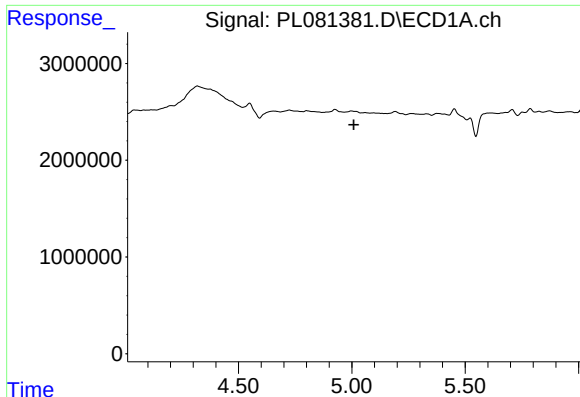
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

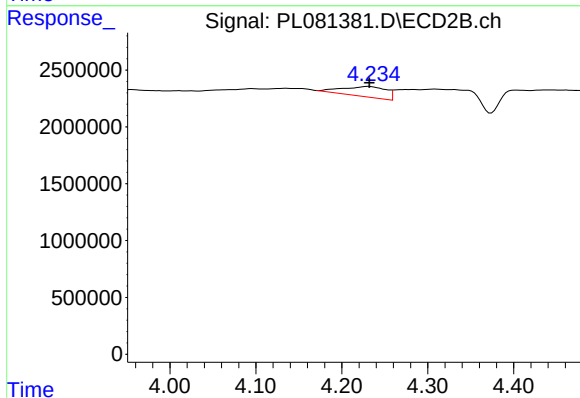
R.T.: 3.643 min
Delta R.T.: -0.013 min
Response: 56052
Conc: 0.68 ng/ml



#24 Chlordane-2

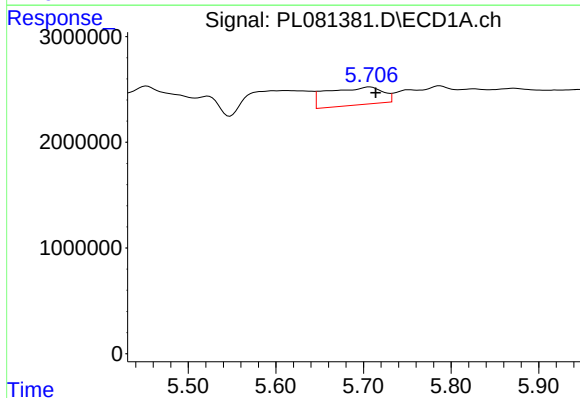
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



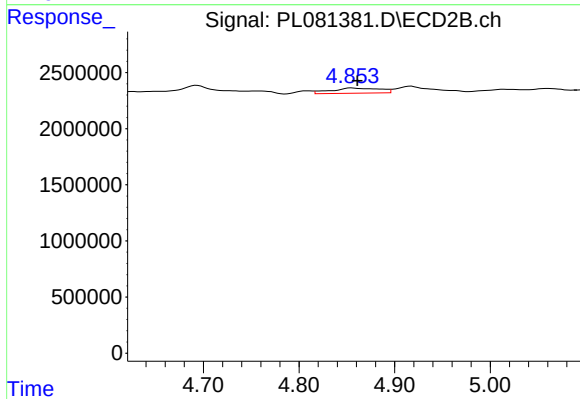
#24 Chlordane-2

R.T.: 4.231 min
Delta R.T.: -0.001 min
Response: 3208451
Conc: 31.34 ng/ml



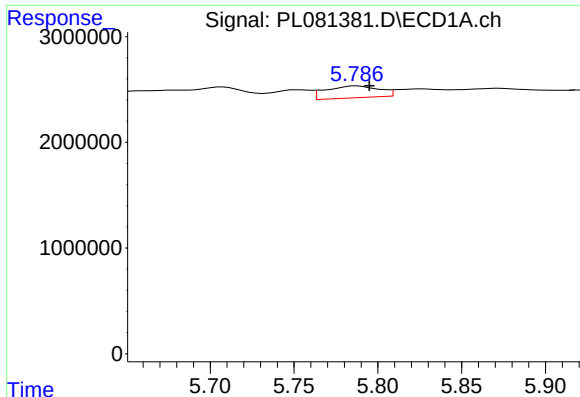
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 7442487
Conc: 20.35 ng/ml



#25 Chlordane-3

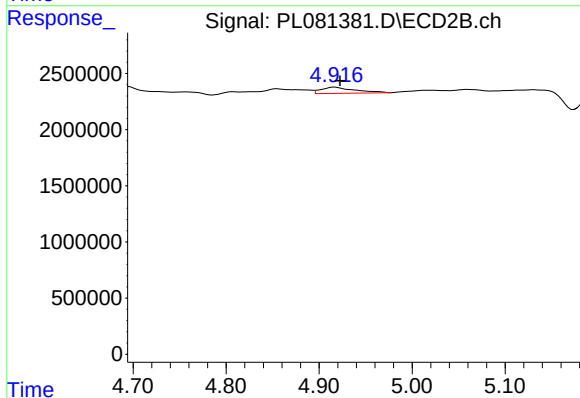
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 1604238
Conc: 5.94 ng/ml



#26 Chlordane-4

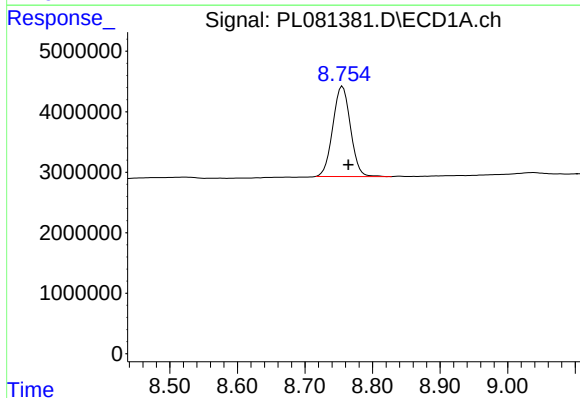
R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 2479105
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



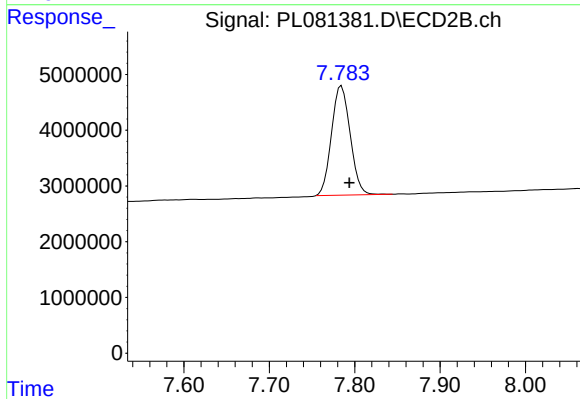
#26 Chlordane-4

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 1378970
Conc: 4.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 27161468
Conc: 17.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 29870596
Conc: 15.59 ng/ml