

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 15:20
 Operator : AR\AJ
 Sample : 01640-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:23:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.351	2.687	52259515	44331371	22.419	19.265
28)	SA Decachlor...	8.785	7.829	32914023	37690586	16.835	16.089
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	124930	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	3.543f	0	453056	N.D.	0.144 #
4)	MA Heptachlor	4.689f	3.878f	310363	168775	0.094	0.051 #
5)	MB Aldrin	0.000	4.147	0	264957	N.D.	0.086 #
6)	B beta-BHC	4.341	3.822	1587760	-267786	1.062	N.D. #
7)	B delta-BHC	4.567	4.045	1540338	35336	0.480	0.012 #
8)	B Heptachlo...	0.000	4.643	0	18844	N.D.	0.007 #
9)	A Endosulfan I	0.000	5.004	0	55841	N.D.	0.021 #
10)	B gamma-Chl...	0.000	4.914f	0	120806	N.D.	0.041 #
11)	B alpha-Chl...	0.000	4.934f	0	239675	N.D.	0.082 #
12)	B 4,4'-DDE	0.000	5.153	0	105595	N.D.	0.044 #
13)	MA Dieldrin	0.000	5.283	0	234327	N.D.	0.085 #
15)	B Endosulfa...	6.564f	0.000	411761	0	0.185	N.D. #
17)	MA 4,4'-DDT	0.000	5.949	0	24276	N.D.	0.011 #
18)	B Endrin al...	0.000	6.025	0	27710	N.D.	0.015 #
20)	A Methoxychlor	0.000	6.524	0	14222	N.D.	0.012 #
23)	Chlordane-1	0.000	3.686	0	213069	N.D.	2.613 #
24)	Chlordane-2	5.001f	0.000	242365	0	2.383	N.D. #
25)	Chlordane-3	0.000	4.914f	0	120806	N.D.	0.460 #
26)	Chlordane-4	0.000	4.934f	0	239675	N.D.	0.893 #
27)	Chlordane-5	0.000	5.650f	0	611405	N.D.	7.940 #

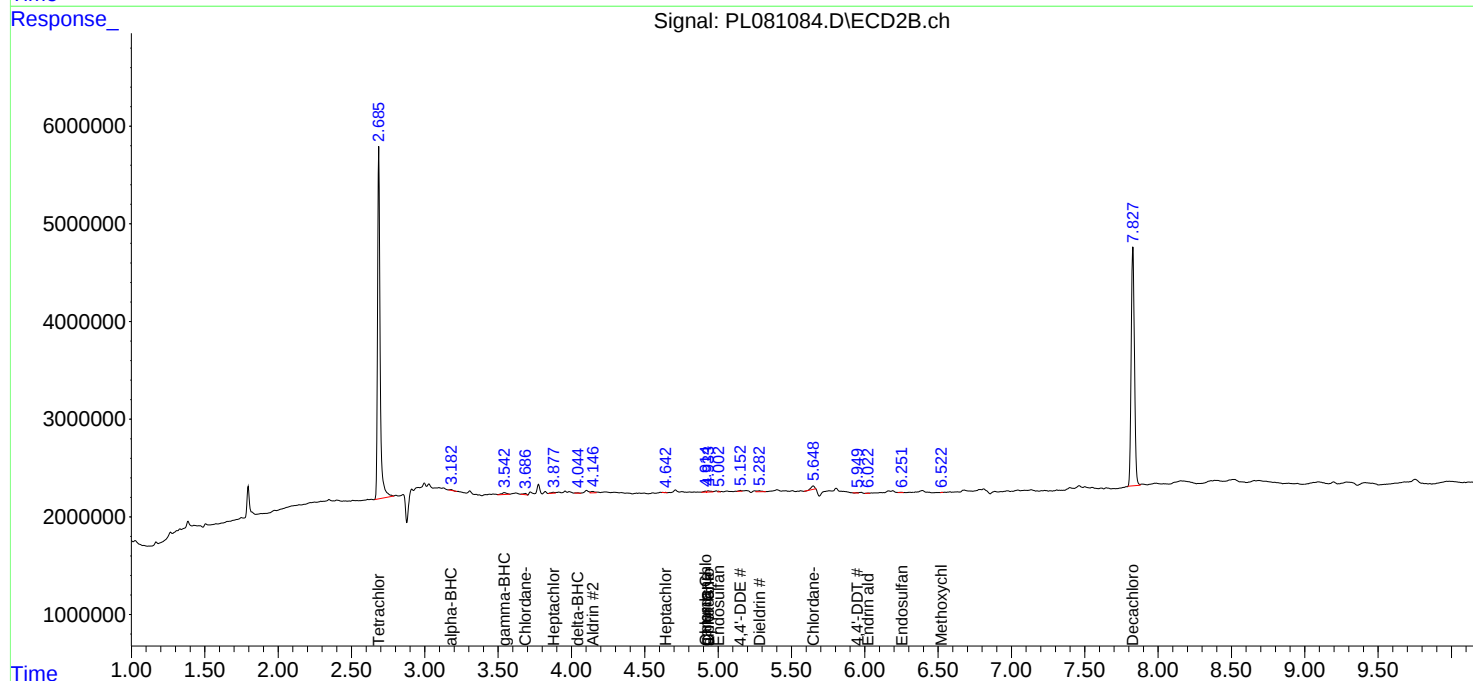
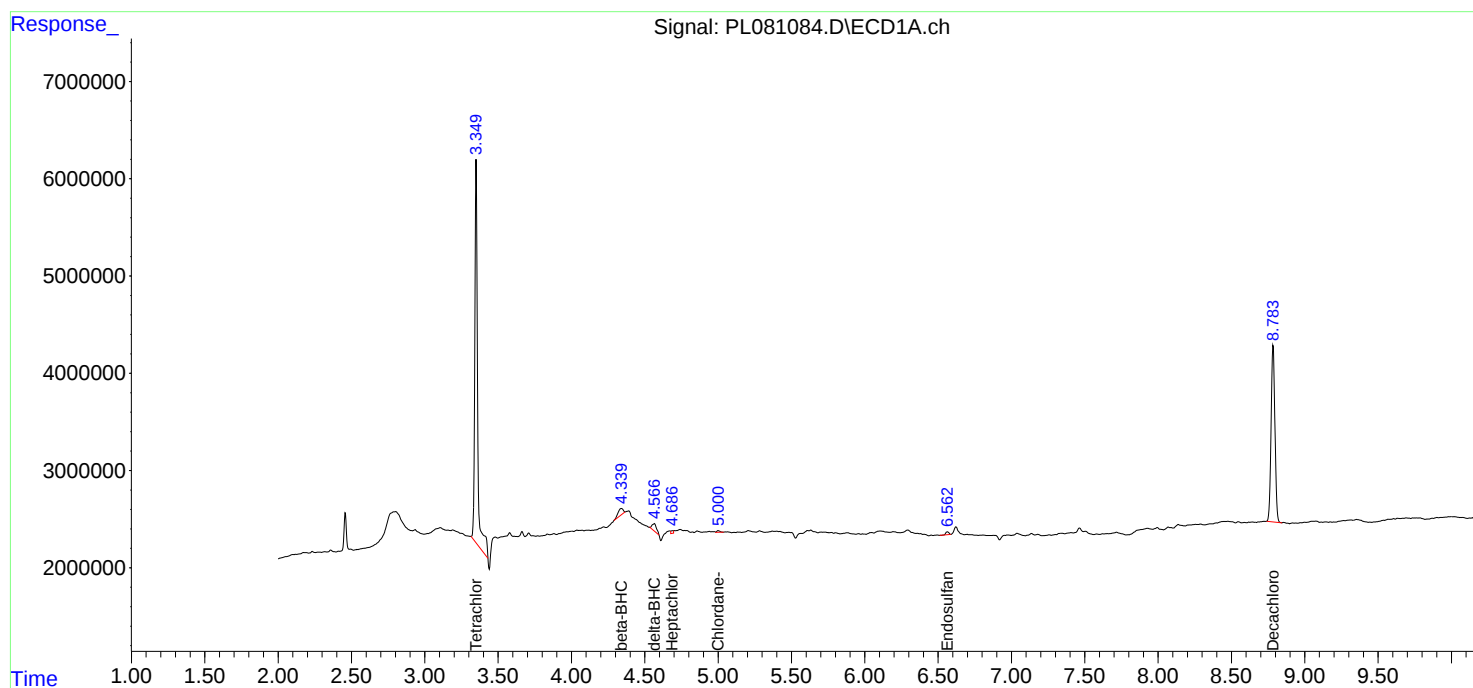
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

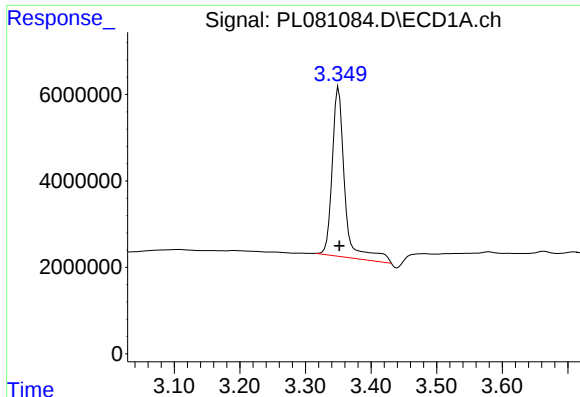
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
Data File : PL081084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 15:20
Operator : AR\AJ
Sample : 01640-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:23:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 2023
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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

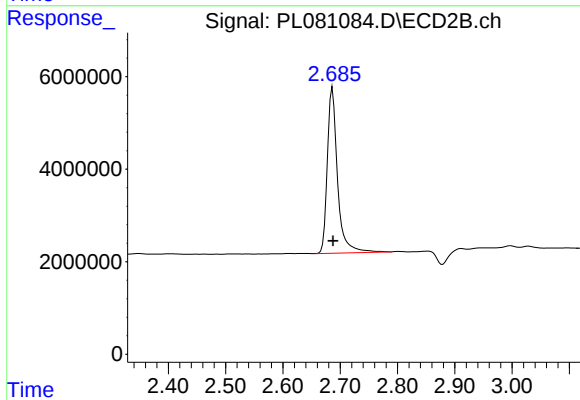




#1 Tetrachloro-m-xylene

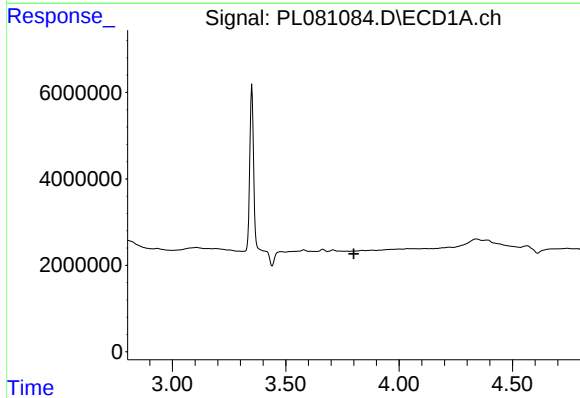
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 52259515
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



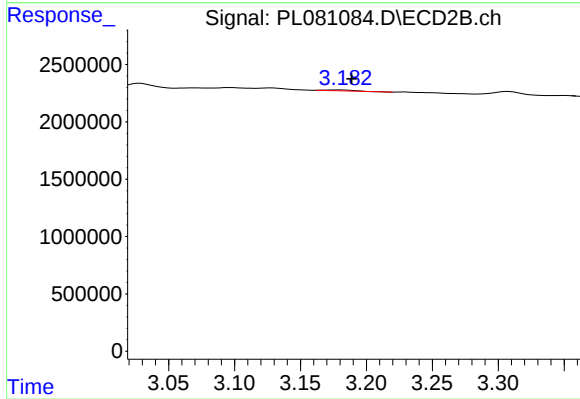
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 44331371
Conc: 19.26 ng/ml



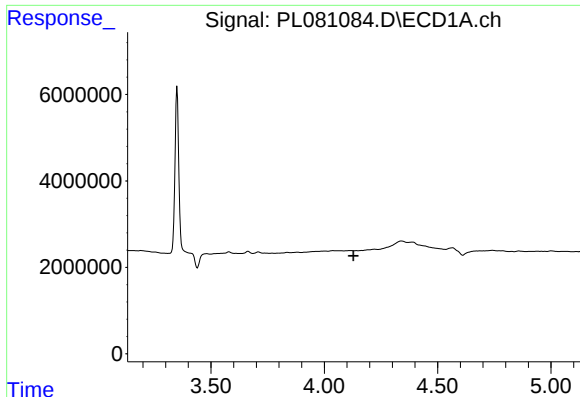
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

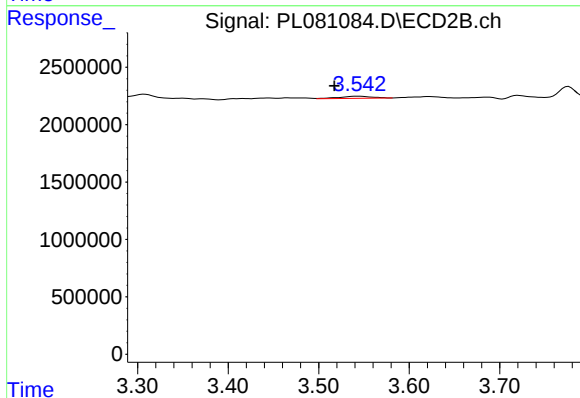
R.T.: 3.180 min
Delta R.T.: -0.009 min
Response: 124930
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

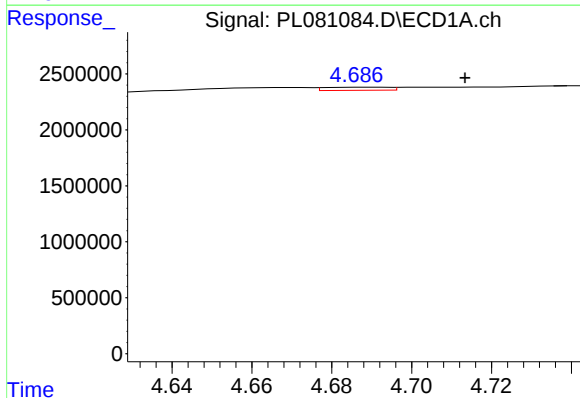
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



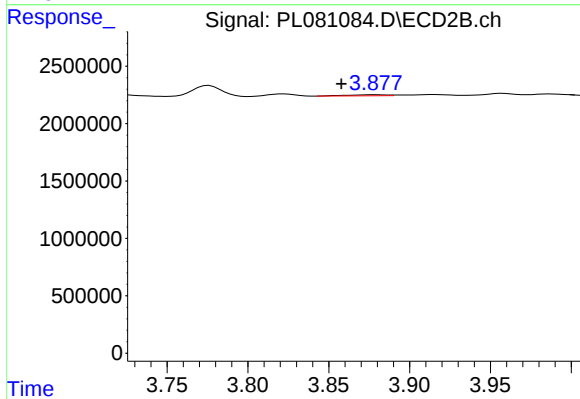
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.026 min
Response: 453056
Conc: 0.14 ng/ml



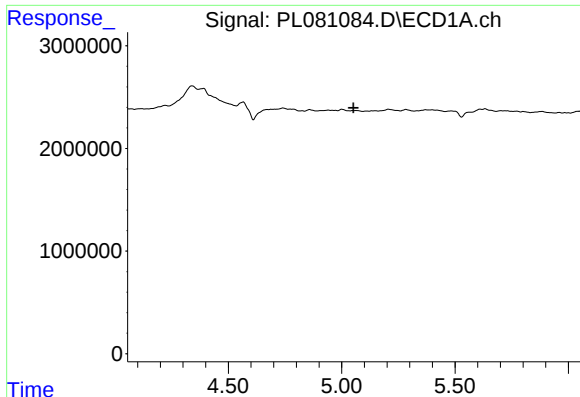
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.025 min
Response: 310363
Conc: 0.09 ng/ml



#4 Heptachlor

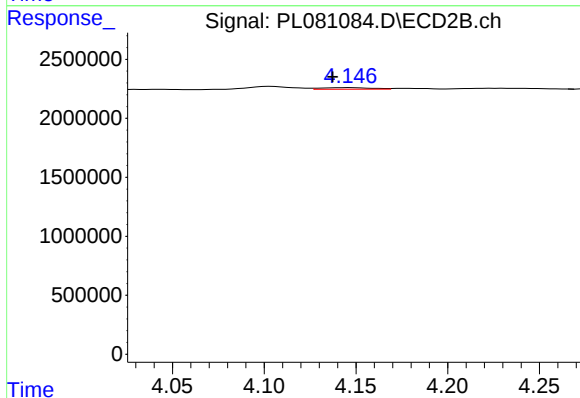
R.T.: 3.878 min
Delta R.T.: 0.021 min
Response: 168775
Conc: 0.05 ng/ml



#5 Aldrin

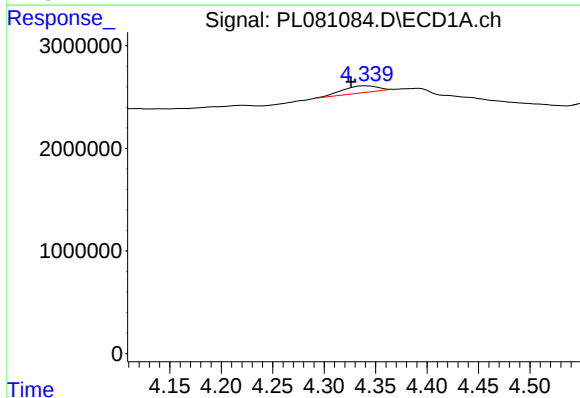
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



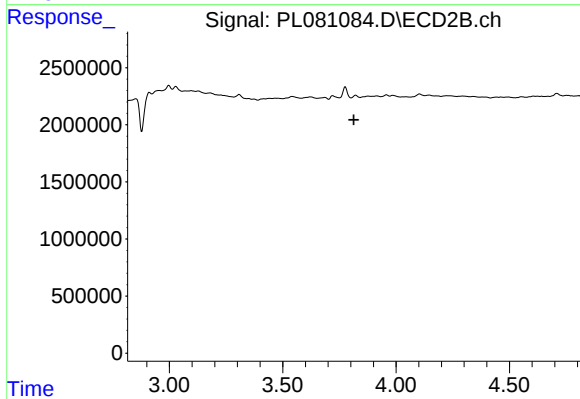
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.010 min
Response: 264957
Conc: 0.09 ng/ml



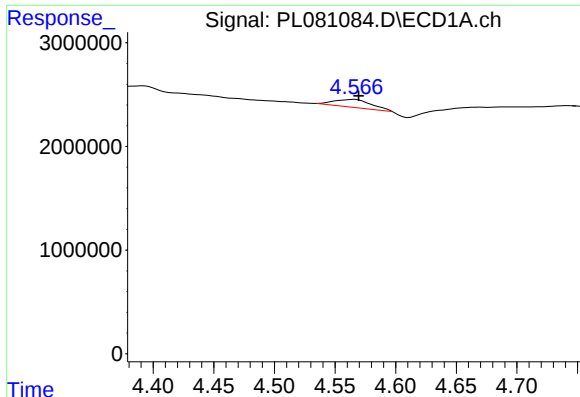
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.015 min
Response: 1587760
Conc: 1.06 ng/ml



#6 beta-BHC

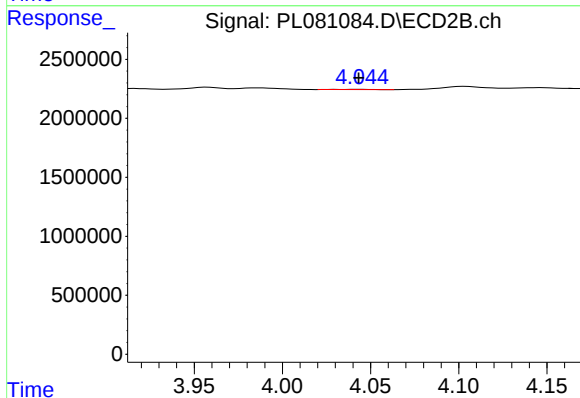
R.T.: 3.822 min
Delta R.T.: 0.008 min
Response: -267786
Conc: N.D.



#7 delta-BHC

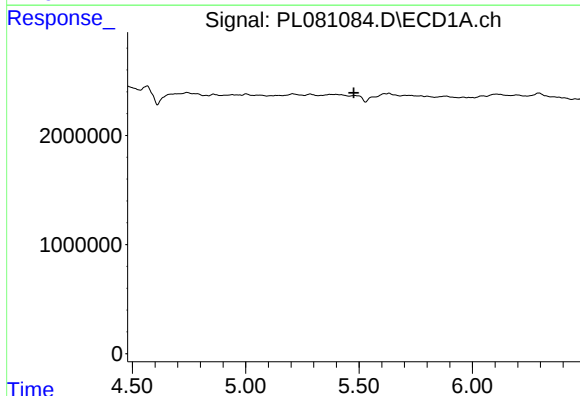
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 1540338
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



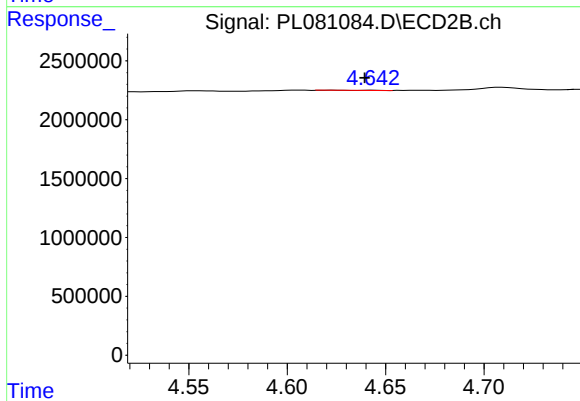
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: 0.002 min
Response: 35336
Conc: 0.01 ng/ml



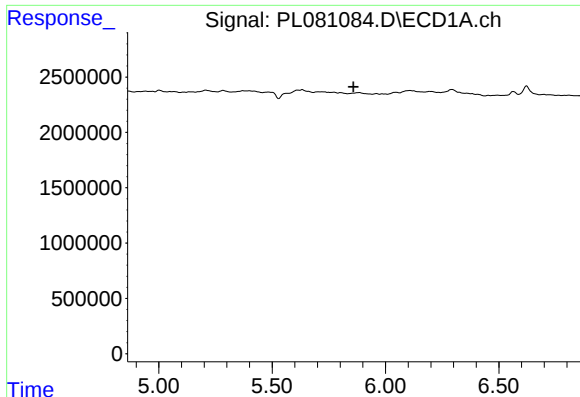
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

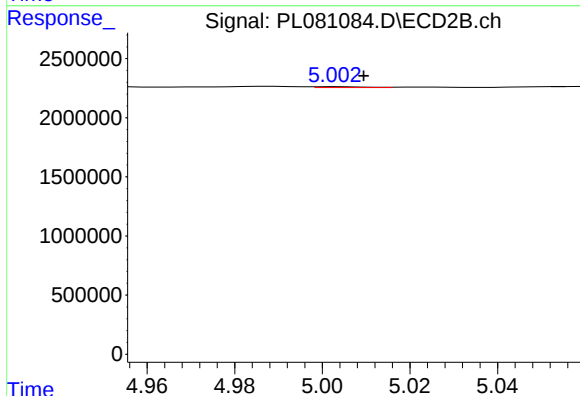
R.T.: 4.643 min
Delta R.T.: 0.004 min
Response: 18844
Conc: 0.01 ng/ml



#9 Endosulfan I

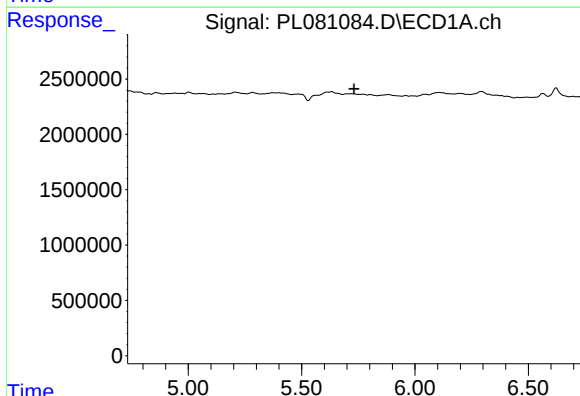
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



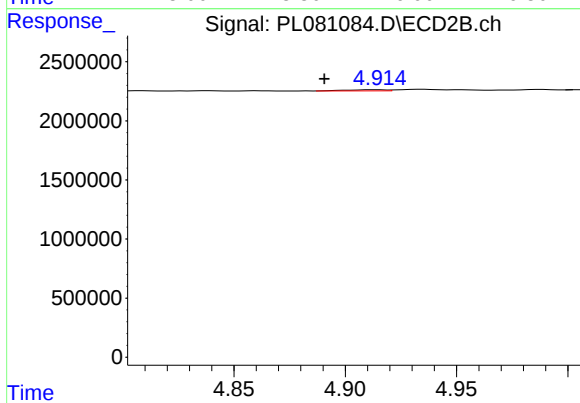
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 55841
Conc: 0.02 ng/ml



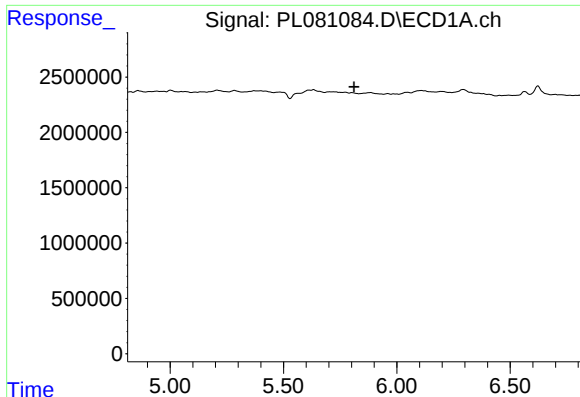
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

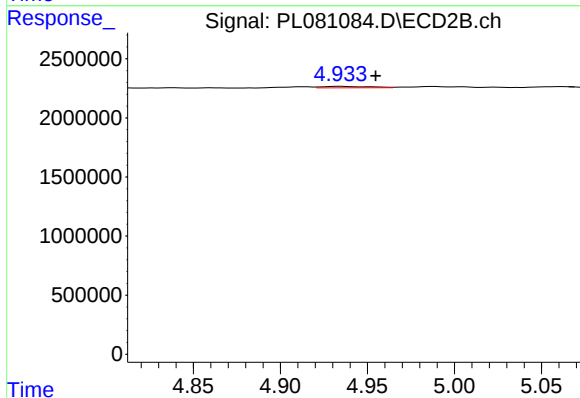
R.T.: 4.914 min
Delta R.T.: 0.023 min
Response: 120806
Conc: 0.04 ng/ml



#11 alpha-Chlordane

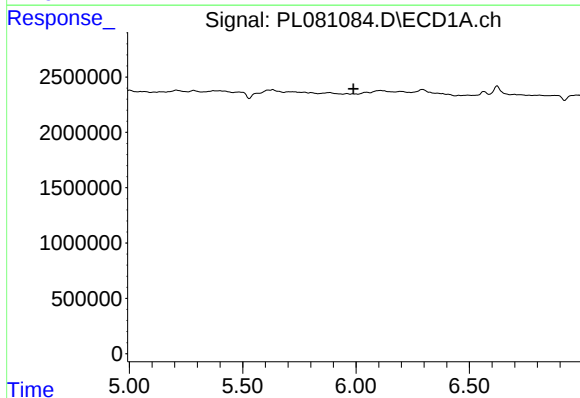
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



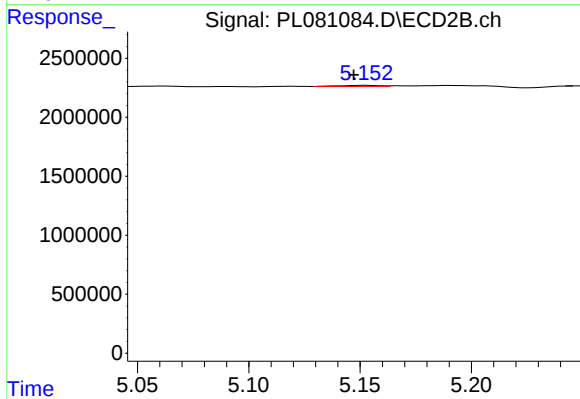
#11 alpha-Chlordane

R.T.: 4.934 min
Delta R.T.: -0.020 min
Response: 239675
Conc: 0.08 ng/ml



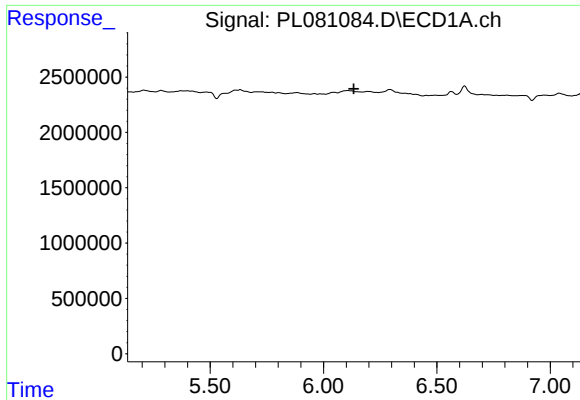
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

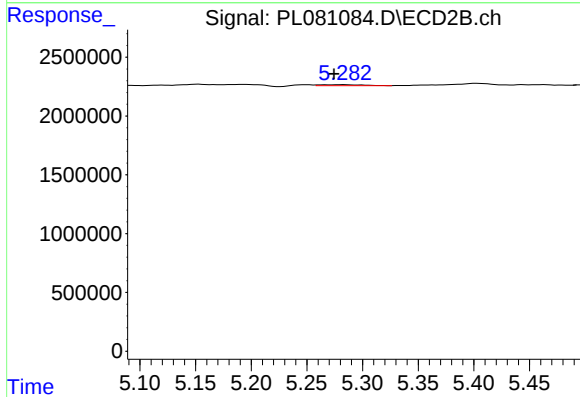
R.T.: 5.153 min
Delta R.T.: 0.006 min
Response: 105595
Conc: 0.04 ng/ml



#13 Dieldrin

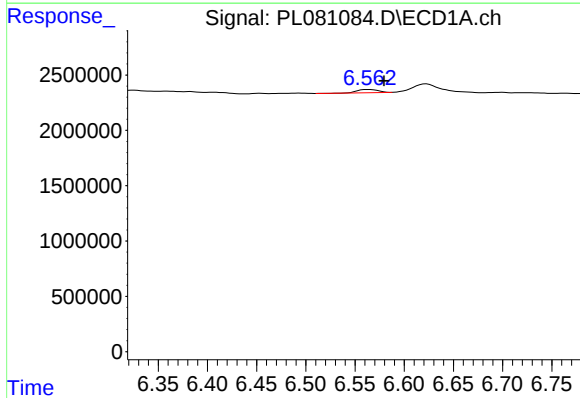
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



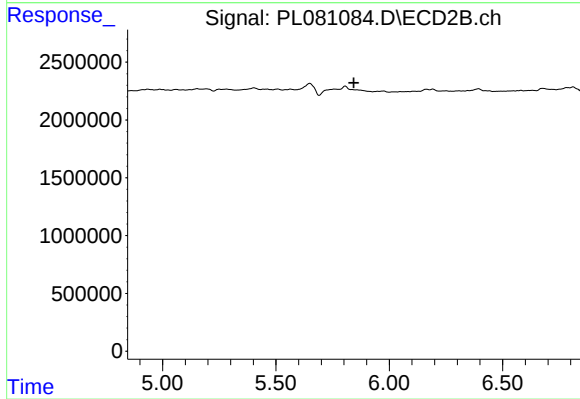
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 234327
Conc: 0.09 ng/ml



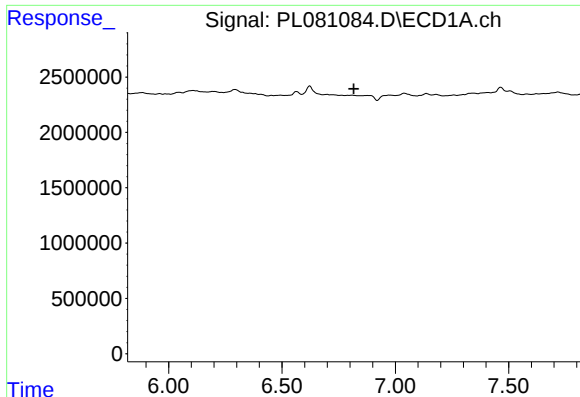
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.015 min
Response: 411761
Conc: 0.19 ng/ml



#15 Endosulfan II

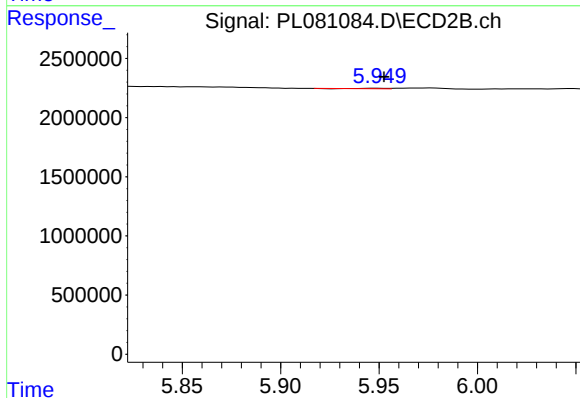
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

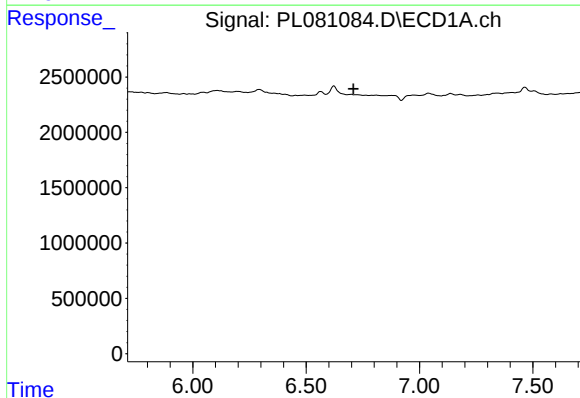
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



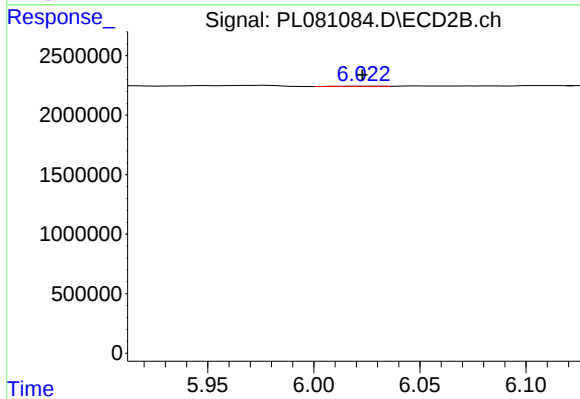
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 24276
Conc: 0.01 ng/ml



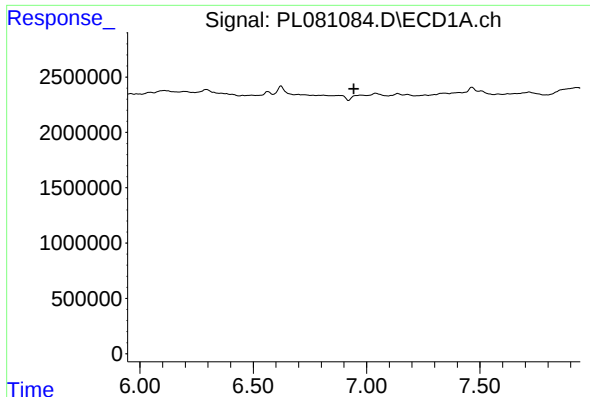
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

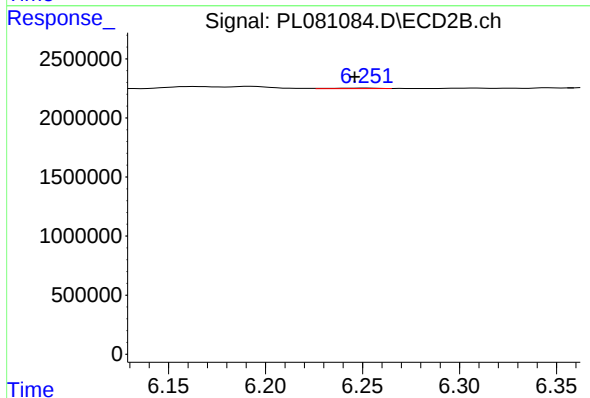
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 27710
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

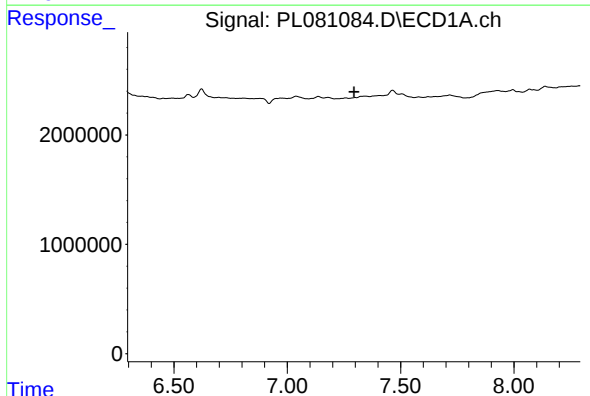
R.T.: 6.971 min
Delta R.T.: 0.028 min
Response: -152173
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



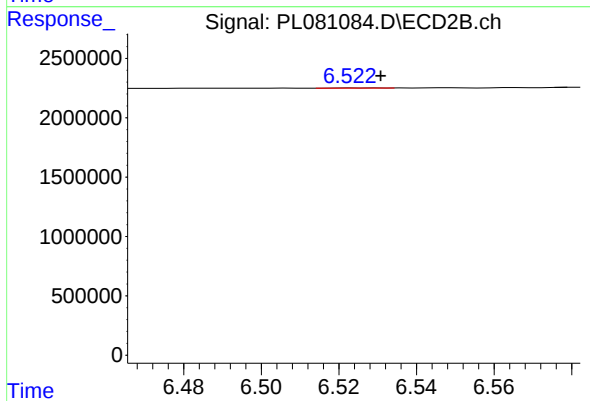
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: 0.006 min
Response: 59439
Conc: 0.03 ng/ml



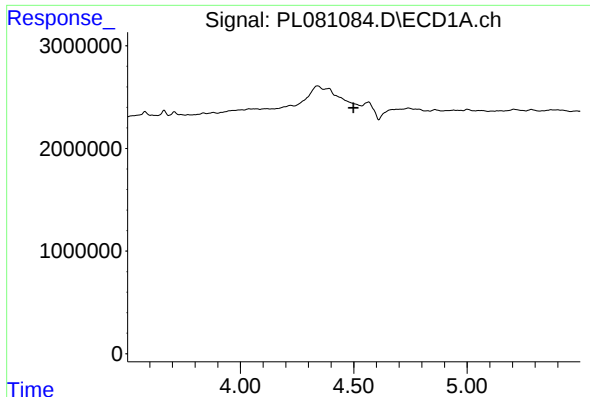
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

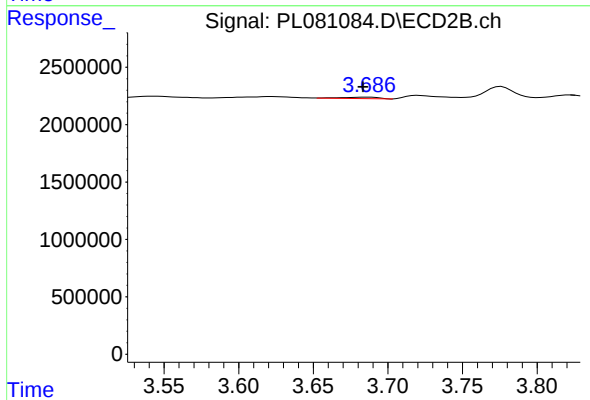
R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 14222
Conc: 0.01 ng/ml



#23 Chlordane-1

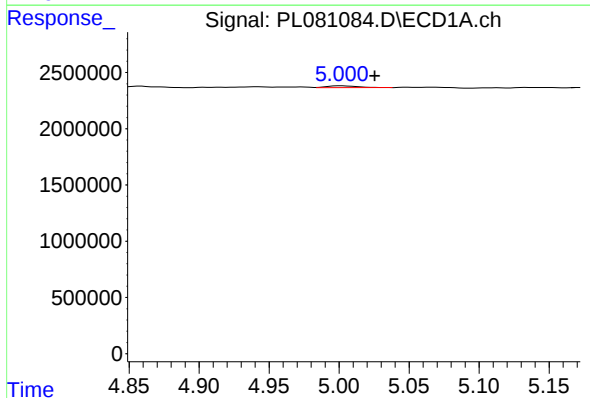
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



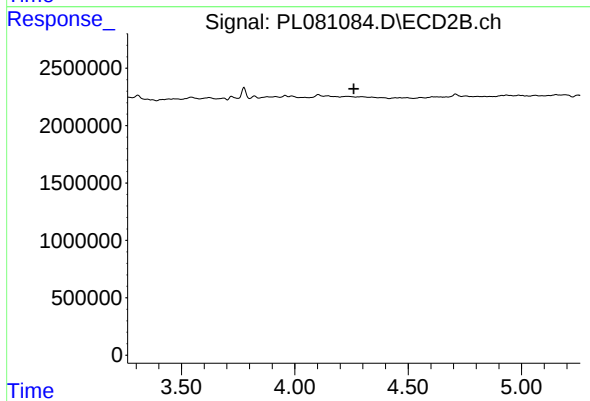
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.003 min
Response: 213069
Conc: 2.61 ng/ml



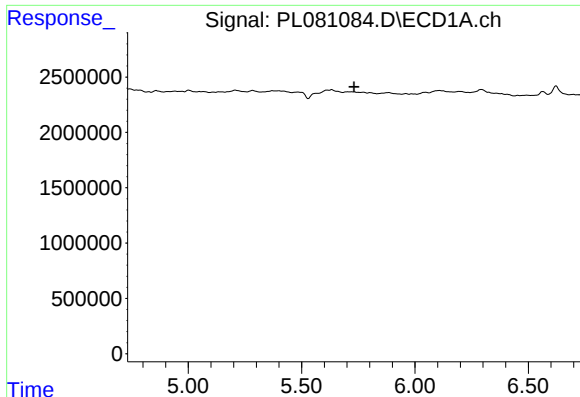
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: -0.024 min
Response: 242365
Conc: 2.38 ng/ml



#24 Chlordane-2

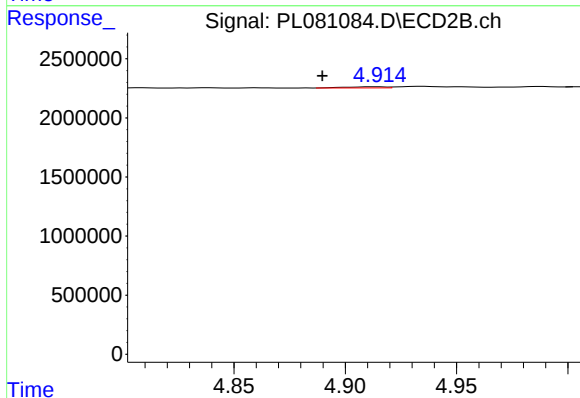
R.T.: 0.000 min
Exp R.T.: 4.260 min
Response: 0
Conc: N.D.



#25 Chlordane-3

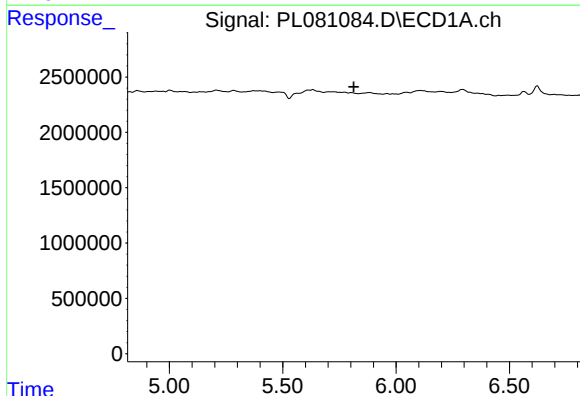
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



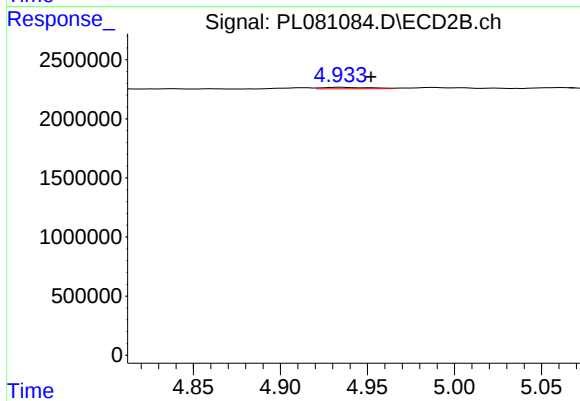
#25 Chlordane-3

R.T.: 4.914 min
Delta R.T.: 0.024 min
Response: 120806
Conc: 0.46 ng/ml



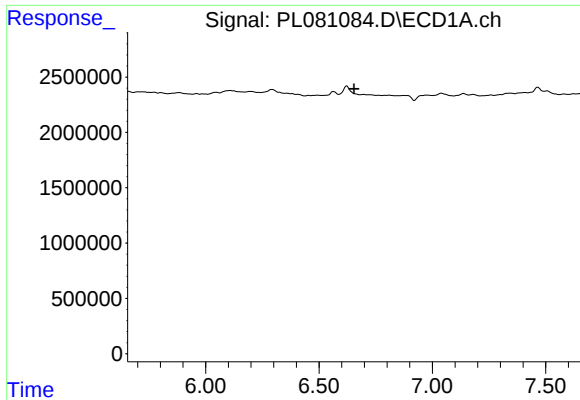
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#26 Chlordane-4

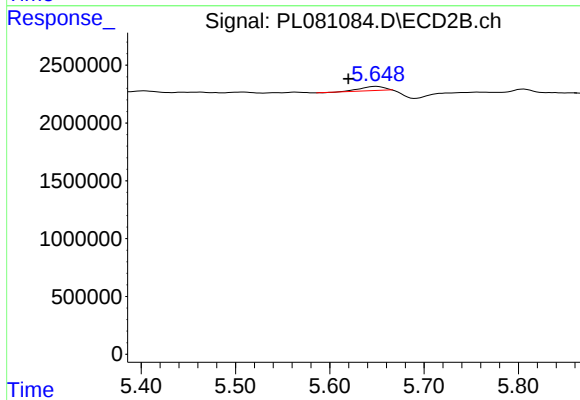
R.T.: 4.934 min
Delta R.T.: -0.018 min
Response: 239675
Conc: 0.89 ng/ml



#27 Chlordane-5

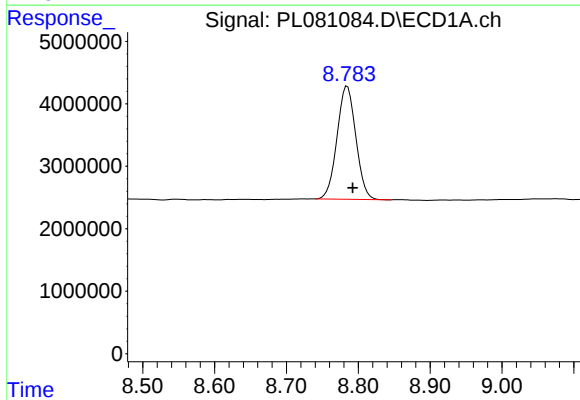
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



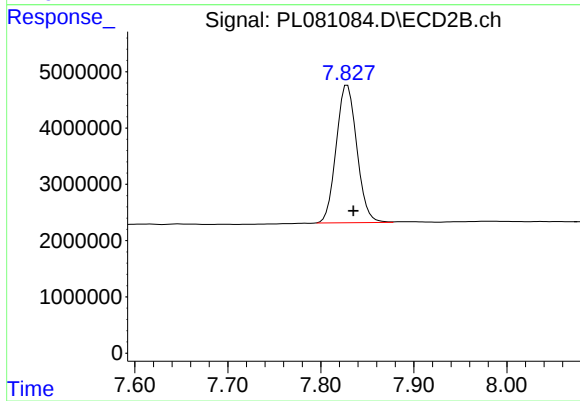
#27 Chlordane-5

R.T.: 5.650 min
Delta R.T.: 0.030 min
Response: 611405
Conc: 7.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.007 min
Response: 32914023
Conc: 16.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 37690586
Conc: 16.09 ng/ml