

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022323\
 Data File : PL081099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 13:45
 Operator : AR\AJ
 Sample : PB151027BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

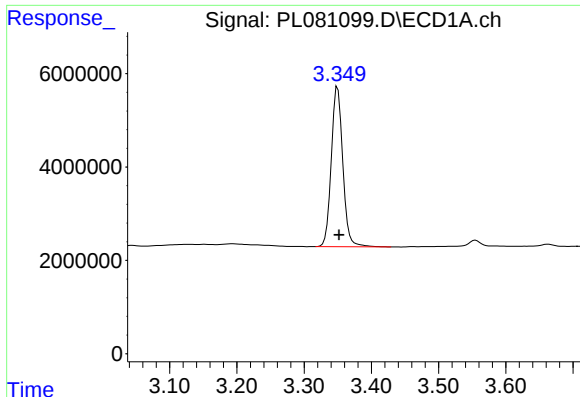
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:07:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.350	2.687	40407451	38899988	17.335	16.904
28)	SA Decachlor...	8.785	7.829	34530672	41056322	17.662	17.526
Target Compounds							
2)	A alpha-BHC	0.000	3.198	0	94153	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.541f	0	149733	N.D.	0.048 #
4)	MA Heptachlor	4.713	0.000	626813	0	0.191	N.D. #
5)	MB Aldrin	0.000	4.137	0	223433	N.D.	0.073 #
6)	B beta-BHC	4.338	3.822	1456849	-9829	0.975	N.D. #
7)	B delta-BHC	4.569	4.049	2214442	18122	0.690	0.006 #
8)	B Heptachlo...	5.485	4.641	1432183	43205	0.514	0.015 #
9)	A Endosulfan I	5.872	5.006	38705	86998	0.015	0.033 #
10)	B gamma-Chl...	5.743	4.891	305836	54893	0.109	0.019 #
11)	B alpha-Chl...	0.000	4.945	0	138562	N.D.	0.047 #
12)	B 4,4'-DDE	0.000	5.153	0	42280	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.285	0	32895	N.D.	0.012 #
14)	MA Endrin	0.000	5.556	0	36183	N.D.	0.015 #
15)	B Endosulfa...	0.000	5.854	0	54270	N.D.	0.024 #
17)	MA 4,4'-DDT	0.000	5.952	0	11879	N.D.	0.005 #
18)	B Endrin al...	0.000	6.015	0	63993	N.D.	0.035 #
19)	B Endosulfa...	0.000	6.257	0	61238	N.D.	0.026 #
20)	A Methoxychlor	0.000	6.526	0	81677	N.D.	0.068 #
21)	B Endrin ke...	0.000	6.734f	0	13350	N.D.	0.005 #
22)	Mirex	0.000	6.914f	0	15916	N.D.	0.007 #
23)	Chlordane-1	0.000	3.670	0	4665	N.D.	0.057 #
24)	Chlordane-2	0.000	4.248	0	13097	N.D.	0.144 #
25)	Chlordane-3	5.743	4.891	305836	54893	0.805	0.209 #
26)	Chlordane-4	0.000	4.945	0	138562	N.D.	0.516 #

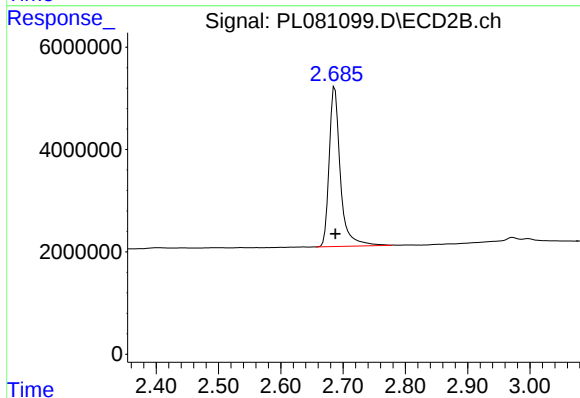
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

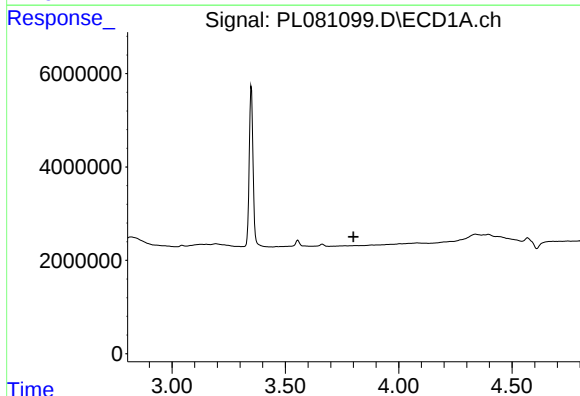
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 40407451
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



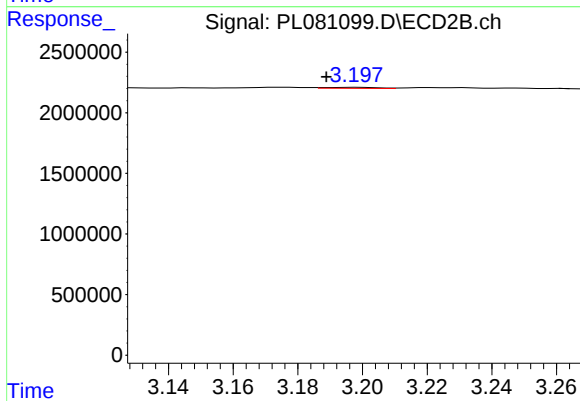
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 38899988
Conc: 16.90 ng/ml



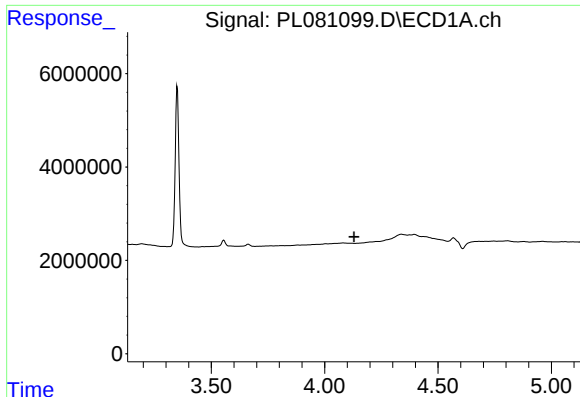
#2 alpha-BHC

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



#2 alpha-BHC

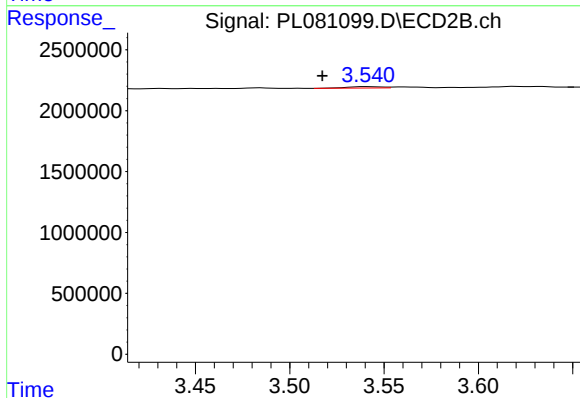
R.T.: 3.198 min
Delta R.T.: 0.009 min
Response: 94153
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

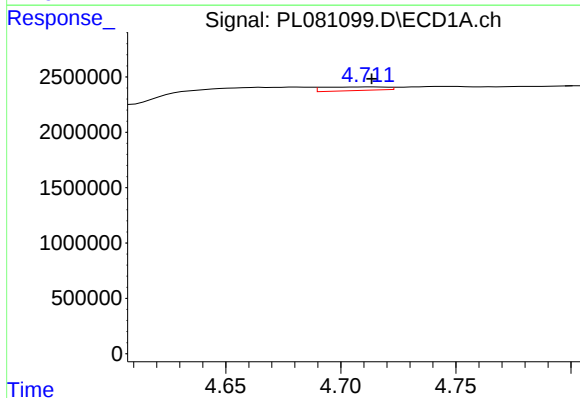
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



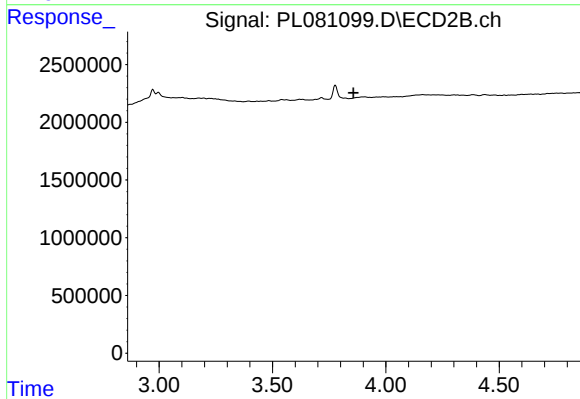
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.024 min
Response: 149733
Conc: 0.05 ng/ml



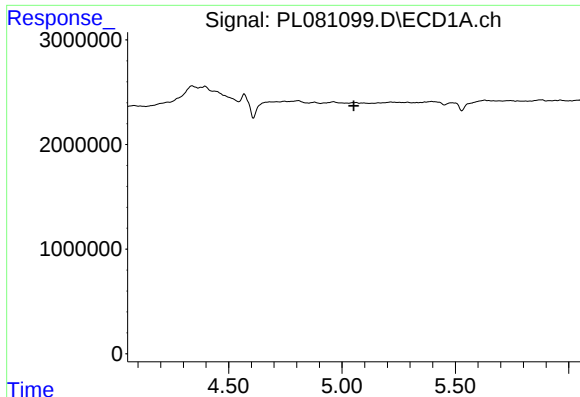
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 626813
Conc: 0.19 ng/ml



#4 Heptachlor

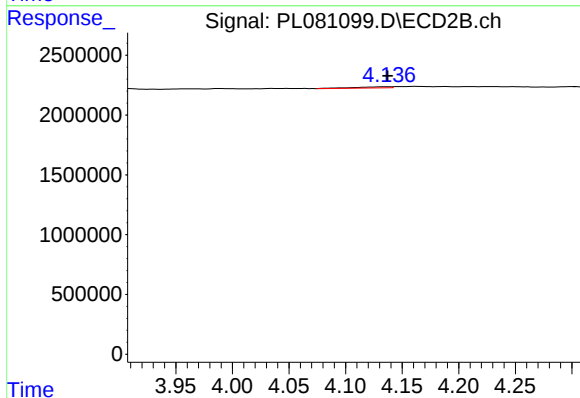
R.T.: 0.000 min
Exp R.T.: 3.858 min
Response: 0
Conc: N.D.



#5 Aldrin

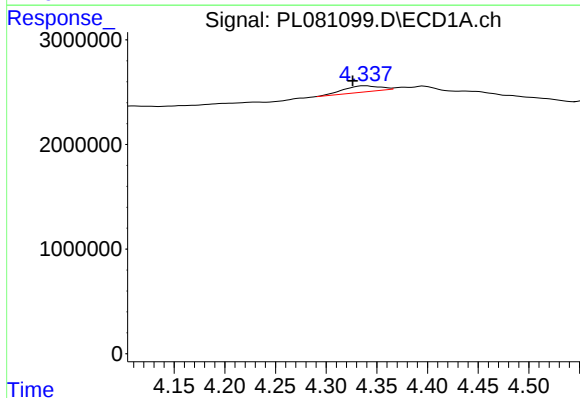
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



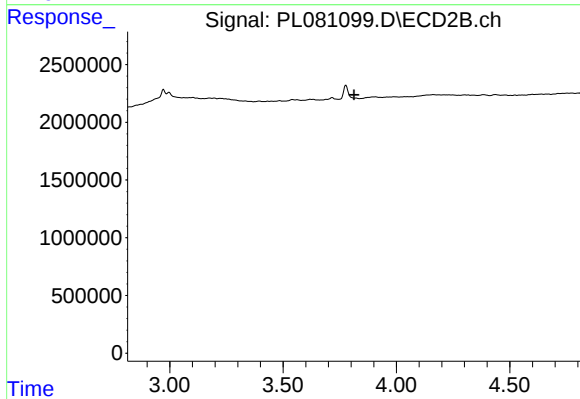
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 223433
Conc: 0.07 ng/ml



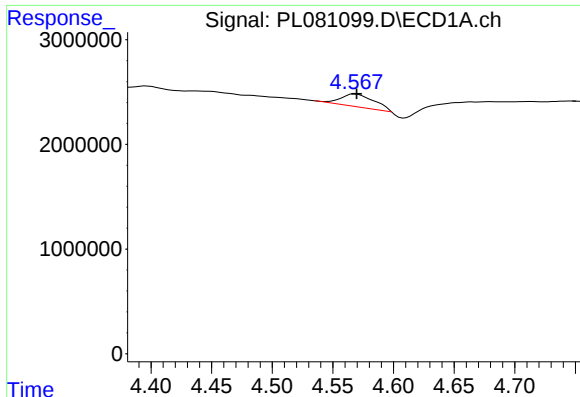
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: 0.012 min
Response: 1456849
Conc: 0.97 ng/ml



#6 beta-BHC

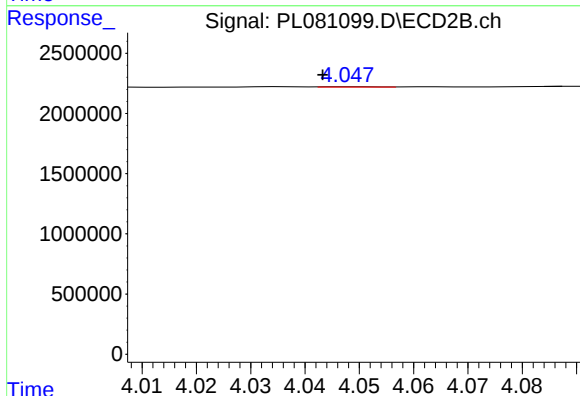
R.T.: 3.822 min
Delta R.T.: 0.009 min
Response: -9829
Conc: N.D.



#7 delta-BHC

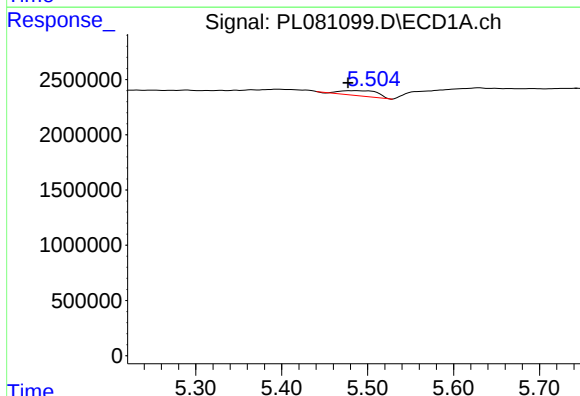
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 2214442
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



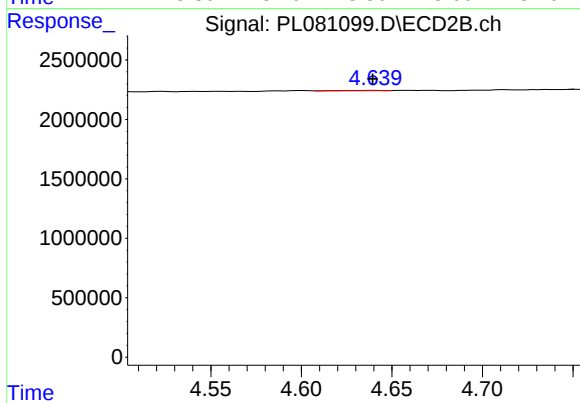
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.005 min
Response: 18122
Conc: 0.01 ng/ml



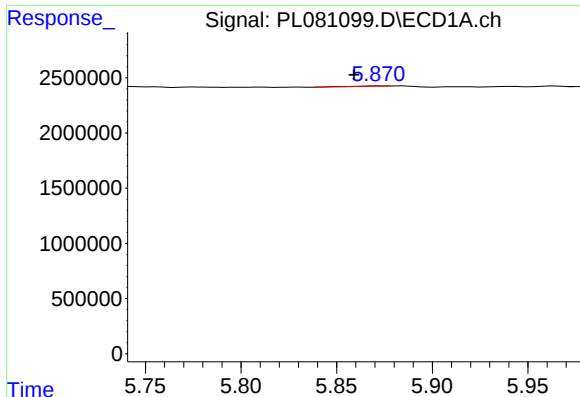
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 1432183
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

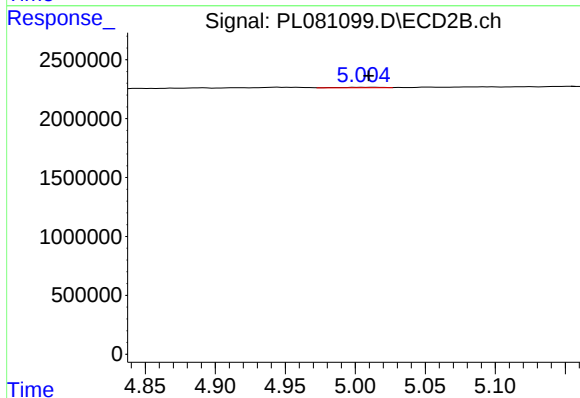
R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 43205
Conc: 0.02 ng/ml



#9 Endosulfan I

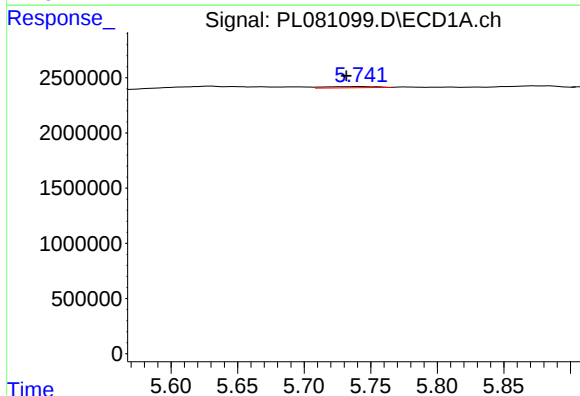
R.T.: 5.872 min
Delta R.T.: 0.013 min
Response: 38705
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



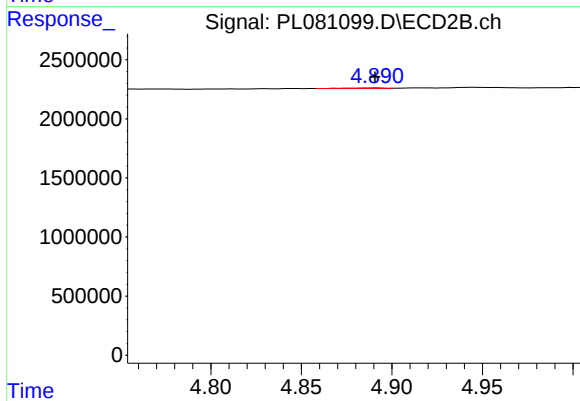
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 86998
Conc: 0.03 ng/ml



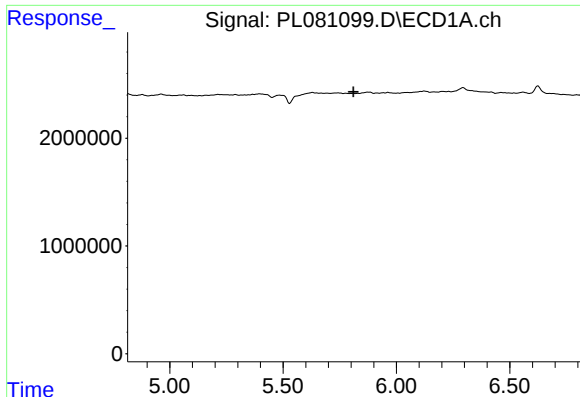
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: 0.011 min
Response: 305836
Conc: 0.11 ng/ml



#10 gamma-Chlordane

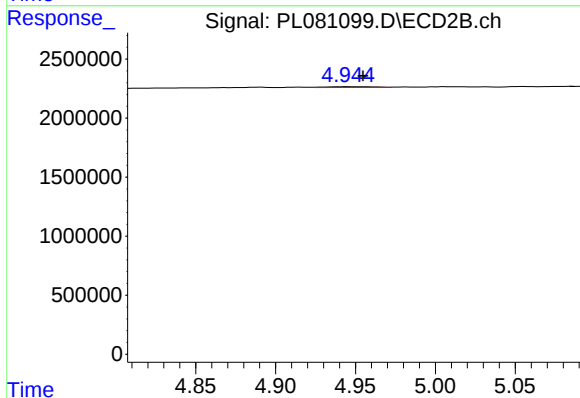
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 54893
Conc: 0.02 ng/ml



#11 alpha-Chlordane

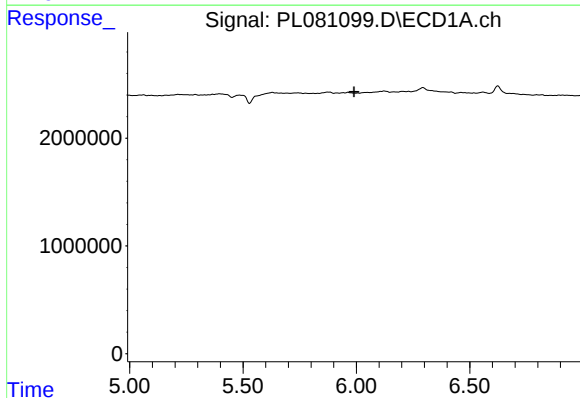
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



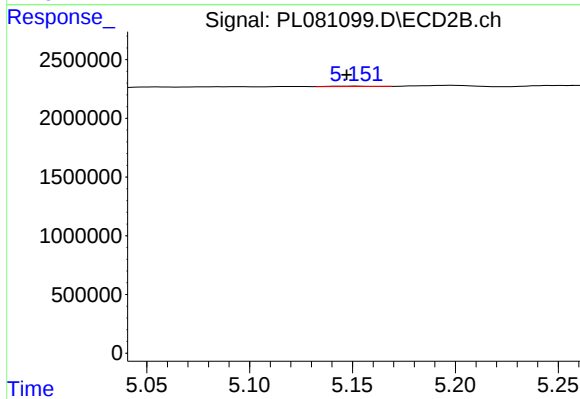
#11 alpha-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 138562
Conc: 0.05 ng/ml



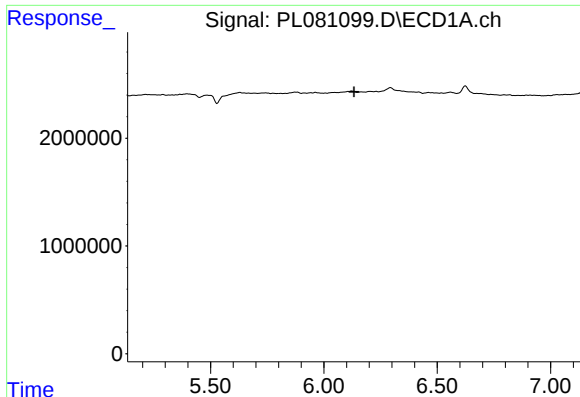
#12 4,4'-DDE

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



#12 4,4'-DDE

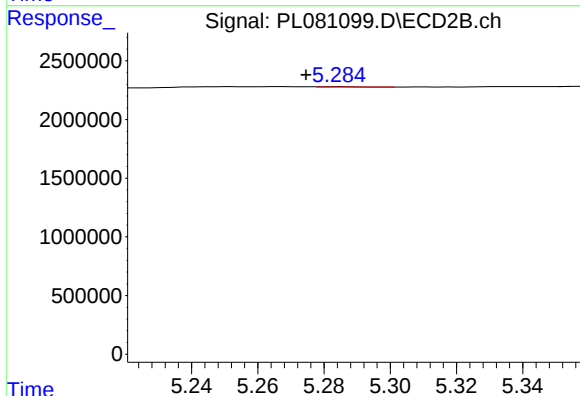
R.T.: 5.153 min
Delta R.T.: 0.006 min
Response: 42280
Conc: 0.02 ng/ml



#13 Dieldrin

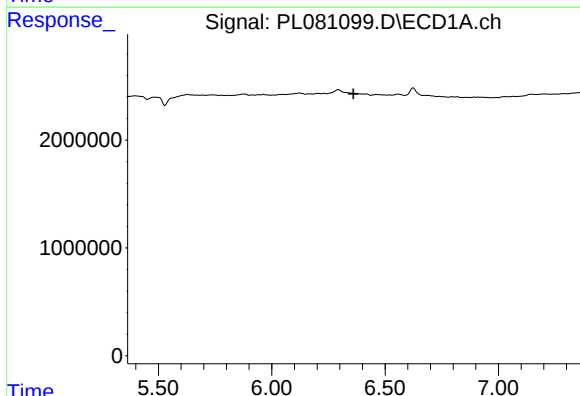
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



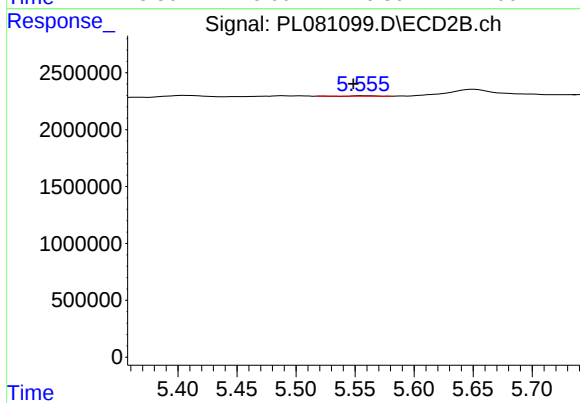
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.011 min
Response: 32895
Conc: 0.01 ng/ml



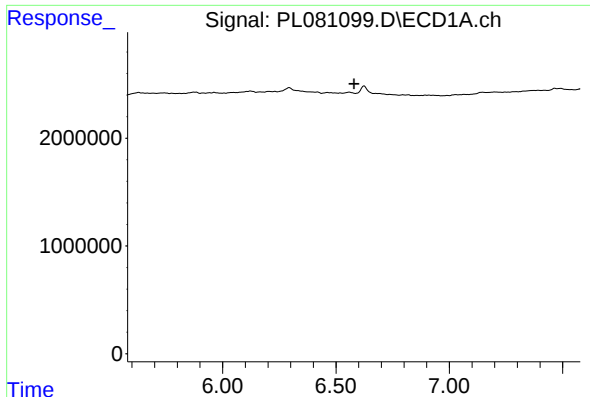
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

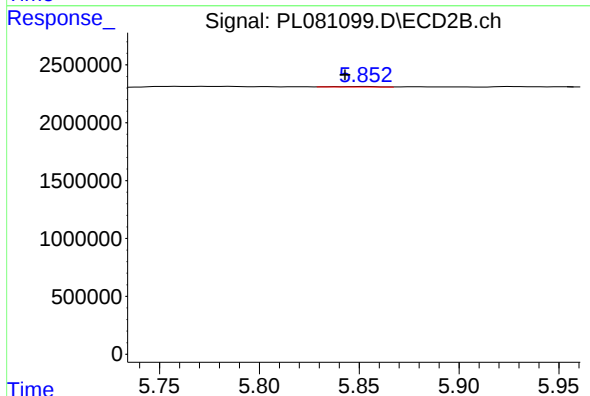
R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 36183
Conc: 0.01 ng/ml



#15 Endosulfan II

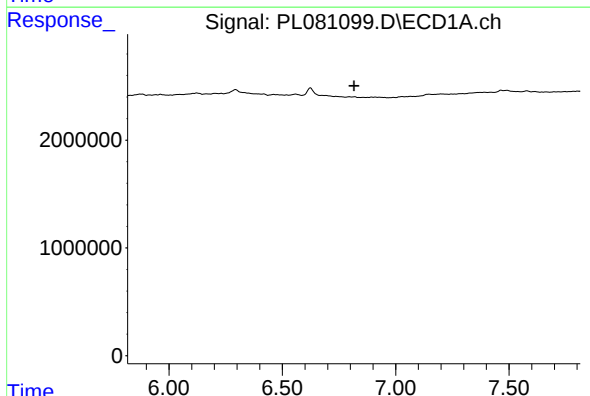
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



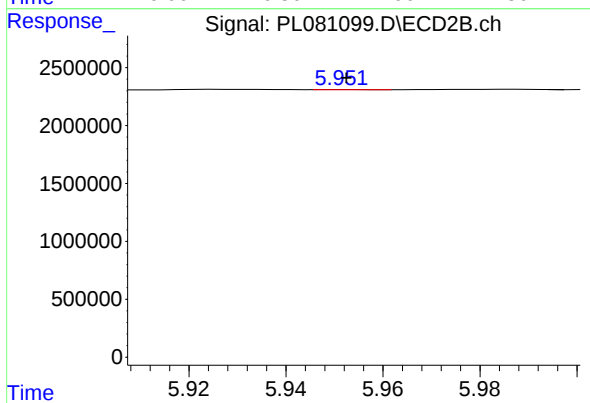
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: 0.011 min
Response: 54270
Conc: 0.02 ng/ml



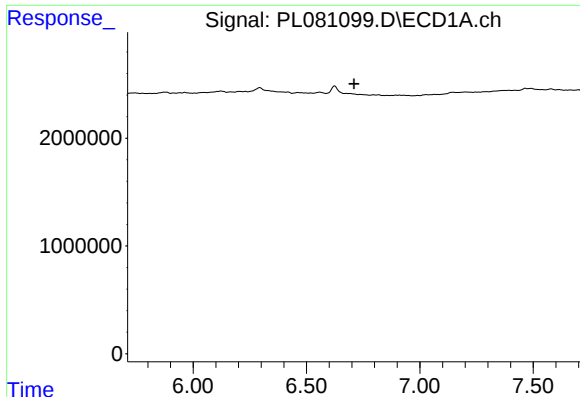
#17 4,4'-DDT

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



#17 4,4'-DDT

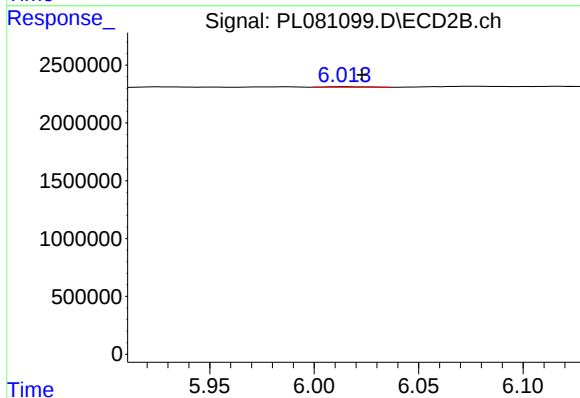
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 11879
Conc: 0.01 ng/ml



#18 Endrin aldehyde

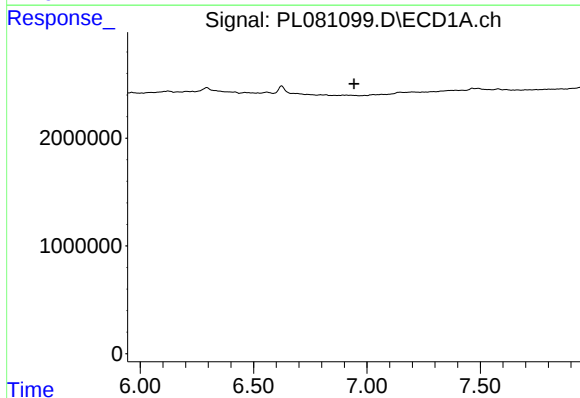
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



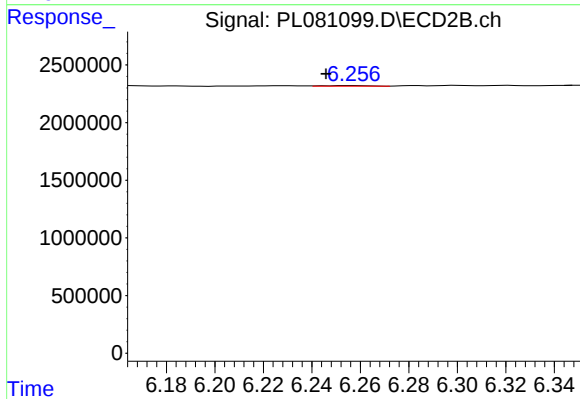
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 63993
Conc: 0.03 ng/ml



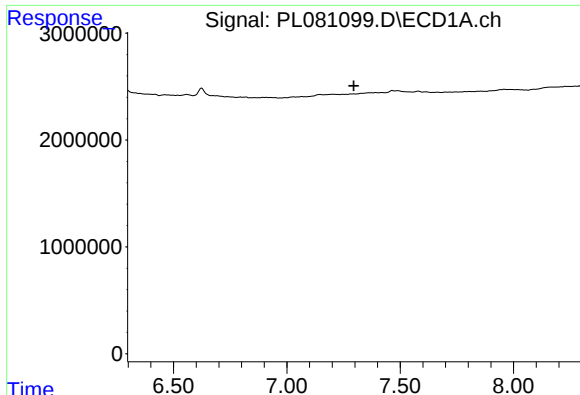
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

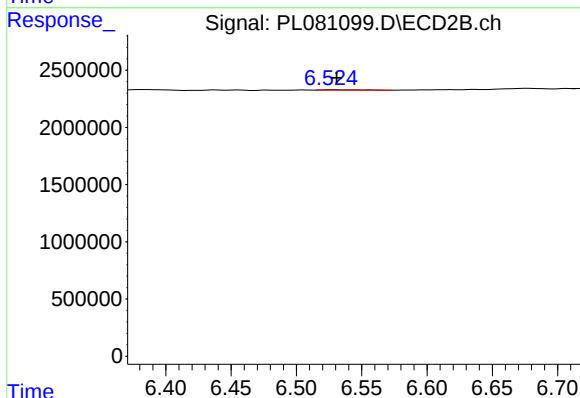
R.T.: 6.257 min
Delta R.T.: 0.011 min
Response: 61238
Conc: 0.03 ng/ml



#20 Methoxychlor

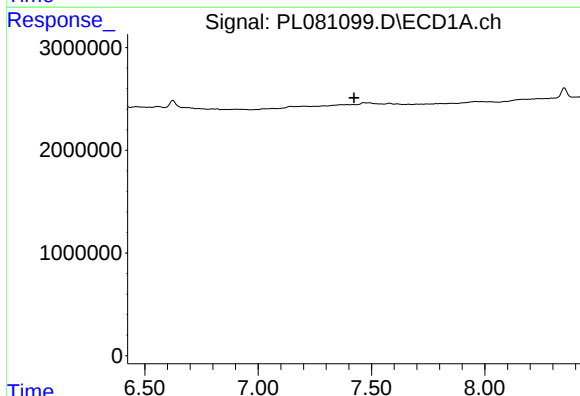
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



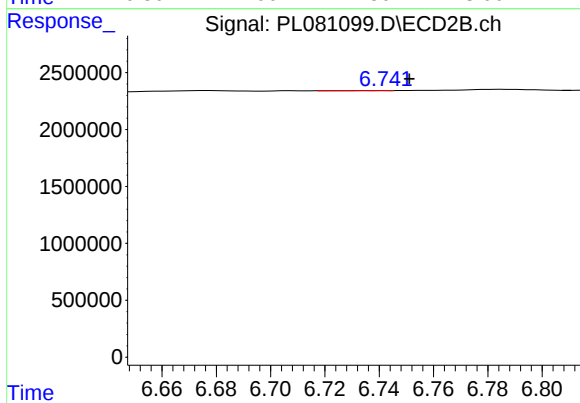
#20 Methoxychlor

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 81677
Conc: 0.07 ng/ml



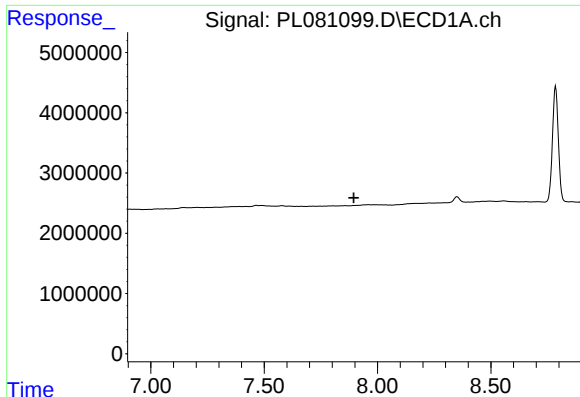
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.



#21 Endrin ketone

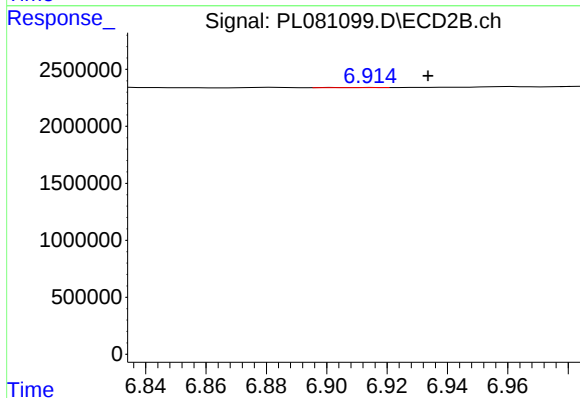
R.T.: 6.734 min
Delta R.T.: -0.017 min
Response: 13350
Conc: 0.01 ng/ml



#22 Mirex

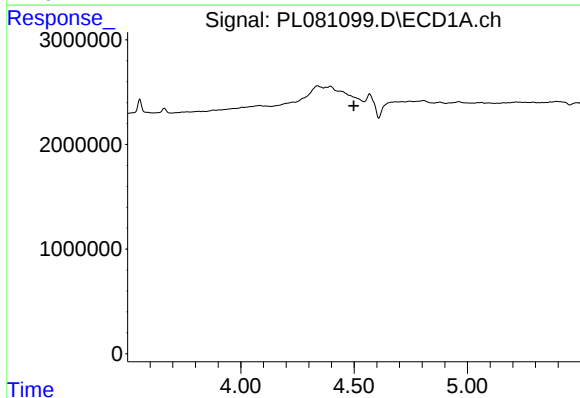
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



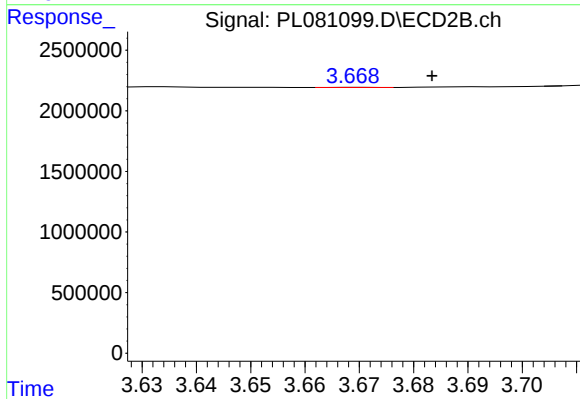
#22 Mirex

R.T.: 6.914 min
Delta R.T.: -0.019 min
Response: 15916
Conc: 0.01 ng/ml



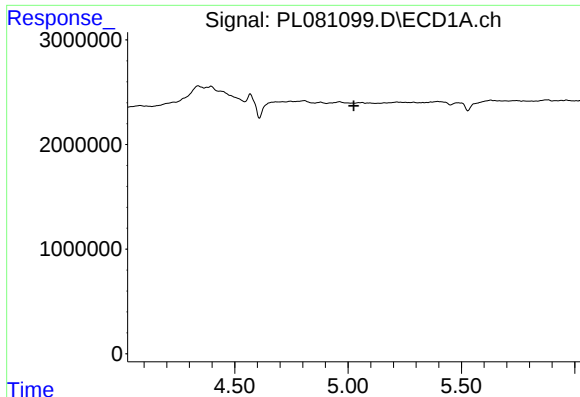
#23 Chlordane-1

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



#23 Chlordane-1

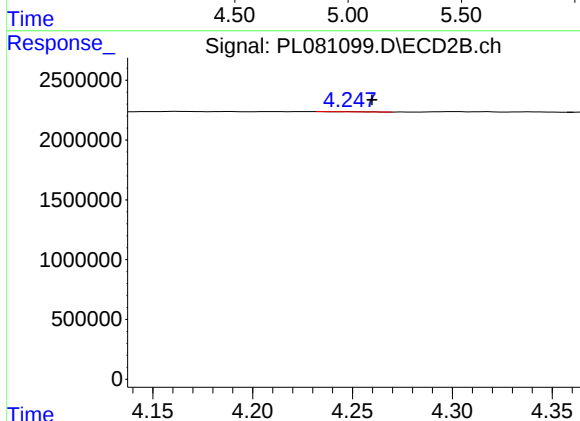
R.T.: 3.670 min
Delta R.T.: -0.013 min
Response: 4665
Conc: 0.06 ng/ml



#24 Chlordane-2

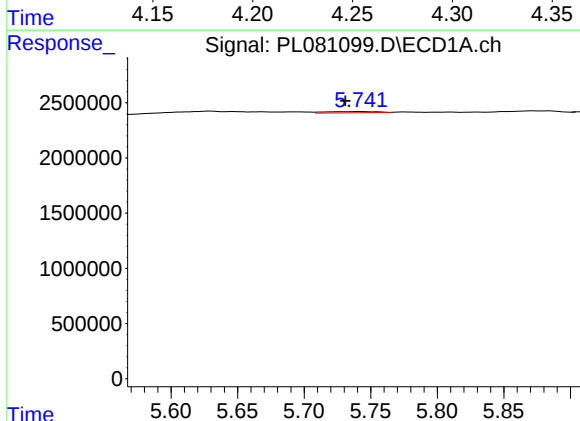
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



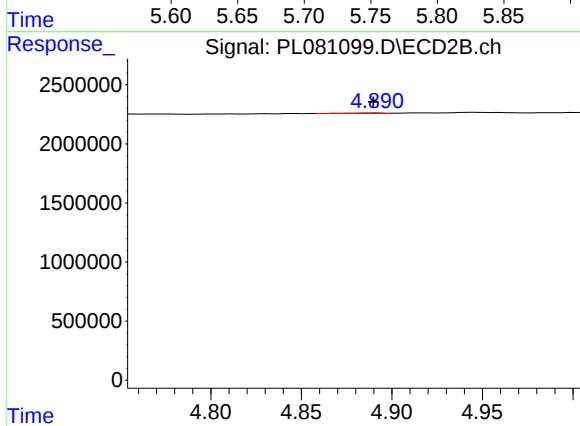
#24 Chlordane-2

R.T.: 4.248 min
Delta R.T.: -0.011 min
Response: 13097
Conc: 0.14 ng/ml



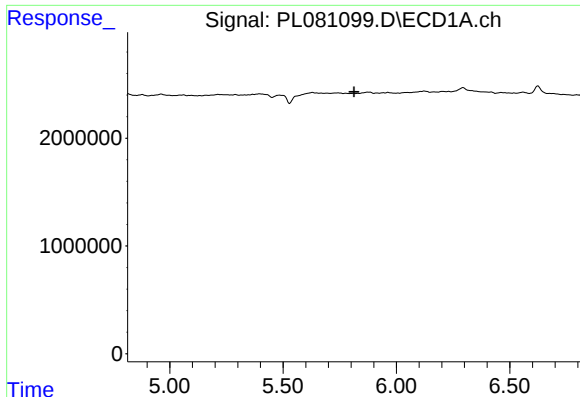
#25 Chlordane-3

R.T.: 5.743 min
Delta R.T.: 0.012 min
Response: 305836
Conc: 0.80 ng/ml



#25 Chlordane-3

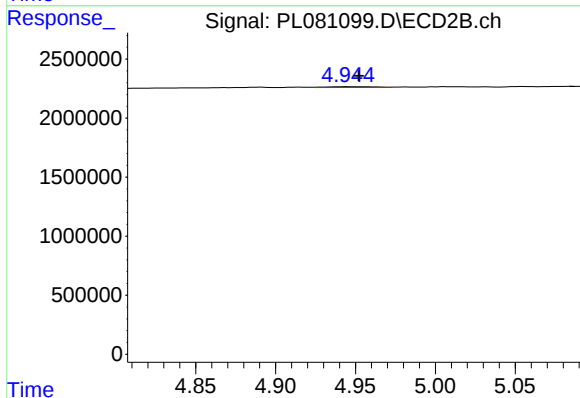
R.T.: 4.891 min
Delta R.T.: 0.002 min
Response: 54893
Conc: 0.21 ng/ml



#26 Chlordane-4

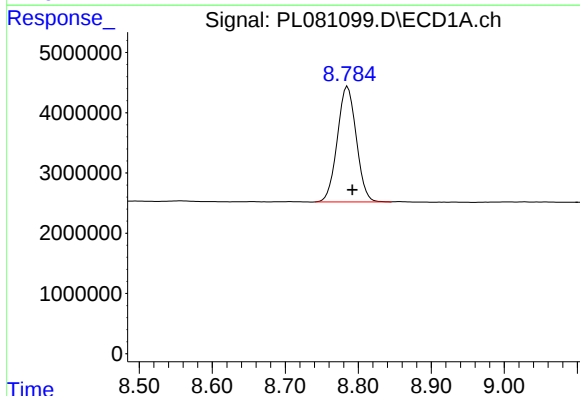
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



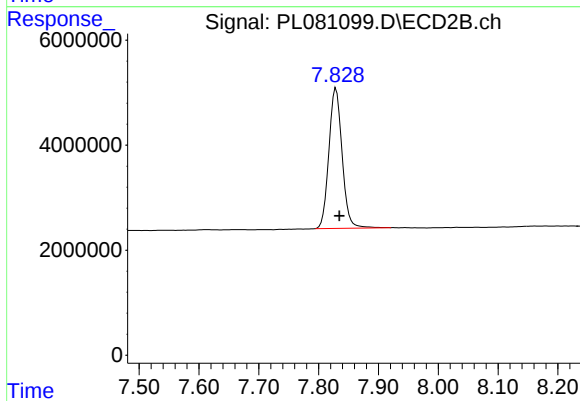
#26 Chlordane-4

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 138562
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.007 min
Response: 34530672
Conc: 17.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 41056322
Conc: 17.53 ng/ml