

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
 Data File : PL081123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 14:55
 Operator : AR\AJ
 Sample : 0169-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:23:42 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...	3.352	2.686	8975234	8298637	3.850	3.606
28)	SA Decachlor...	8.790	7.830	16739321	19763470	8.562	8.436
Target Compounds							
2)	A alpha-BHC	0.000	3.189	0	215787	N.D.	0.064 #
3)	MA gamma-BHC...	0.000	3.537f	0	432617	N.D.	0.138 #
4)	MA Heptachlor	4.710	3.863	9794	72232	0.003	0.022 #
5)	MB Aldrin	5.057	4.145	556637	240890	0.185	0.078 #
7)	B delta-BHC	4.570	4.039	2308820	157090	0.719	0.052 #
8)	B Heptachlo...	0.000	4.633	0	13820	N.D.	0.005 #
9)	A Endosulfan I	0.000	5.013	0	19262	N.D.	0.007 #
10)	B gamma-Chl...	5.737	4.907f	365250	161132	0.131	0.055 #
11)	B alpha-Chl...	0.000	4.951	0	111729	N.D.	0.038 #
12)	B 4,4'-DDE	0.000	5.146	0	168582	N.D.	0.071 #
13)	MA Dieldrin	0.000	5.272	0	136235	N.D.	0.049 #
14)	MA Endrin	0.000	5.569f	0	23997	N.D.	0.010 #
15)	B Endosulfa...	6.561f	5.841	399484	89126	0.180	0.039 #
17)	MA 4,4'-DDT	0.000	5.947	0	83690	N.D.	0.039 #
18)	B Endrin al...	0.000	6.021	0	14130	N.D.	0.008 #
19)	B Endosulfa...	0.000	6.248	0	297598	N.D.	0.126 #
21)	B Endrin ke...	0.000	6.730f	0	10372	N.D.	0.004 #
22)	Mirex	0.000	6.913f	0	2508	N.D.	0.001 #
23)	Chlordane-1	0.000	3.675	0	8441865	N.D.	103.547 #
24)	Chlordane-2	5.026	0.000	1850030	0	18.192	N.D. #
25)	Chlordane-3	5.737	4.907f	365250	161132	0.961	0.613 #
26)	Chlordane-4	0.000	4.951	0	111729	N.D.	0.416 #

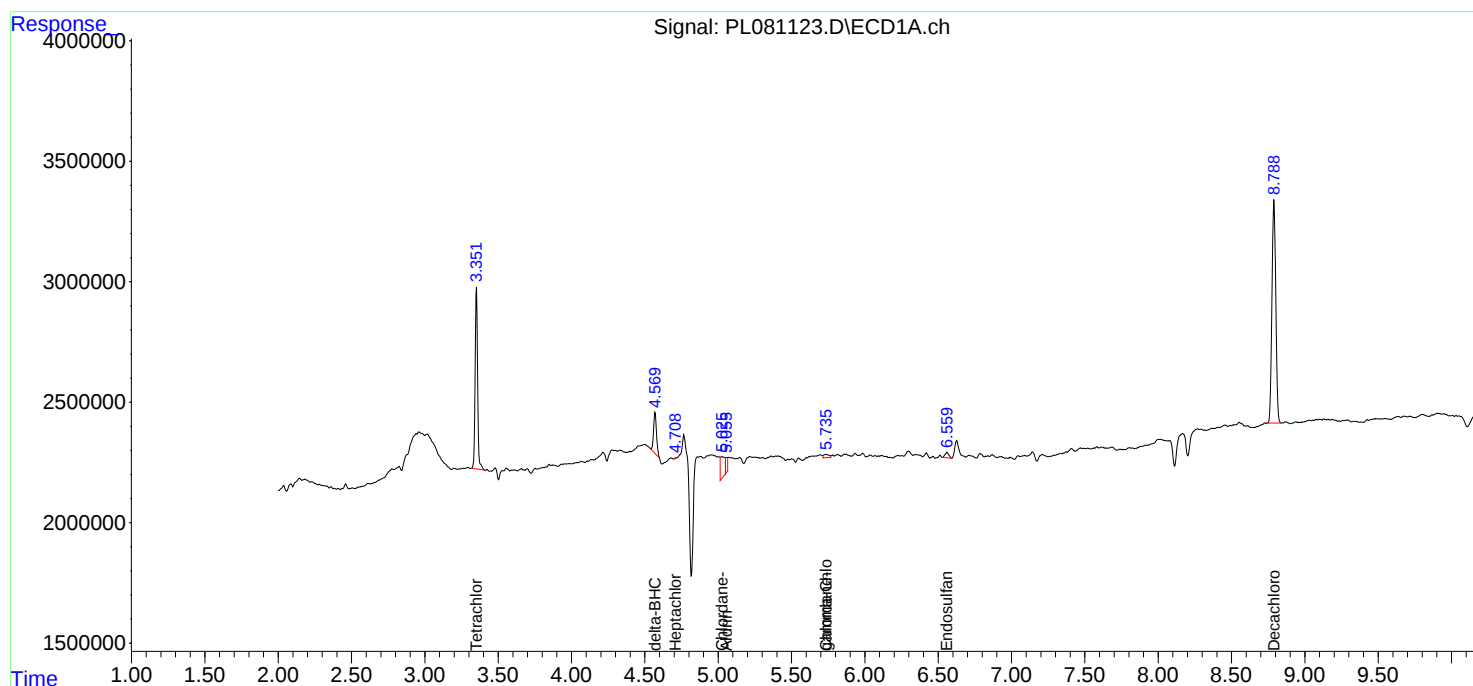
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

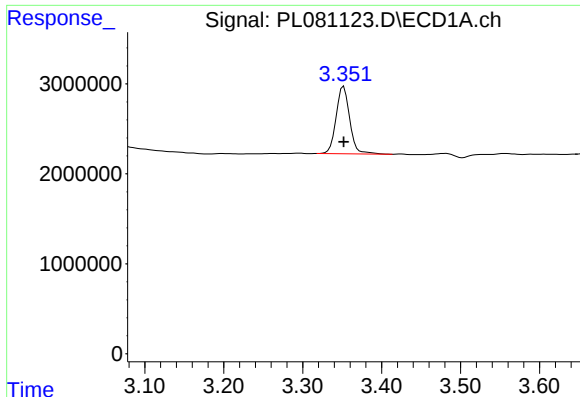
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
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Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

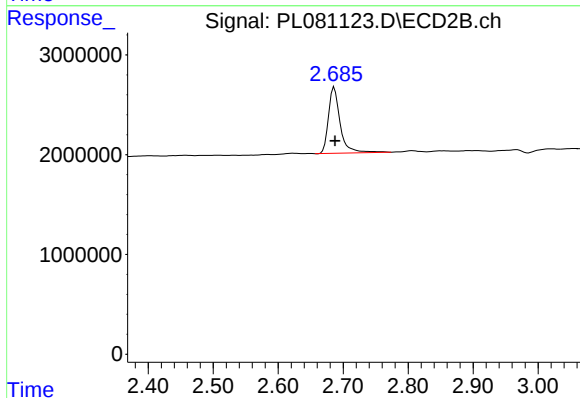




#1 Tetrachloro-m-xylene

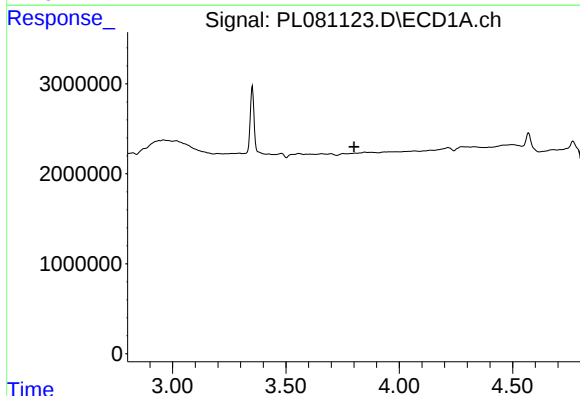
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 8975234
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



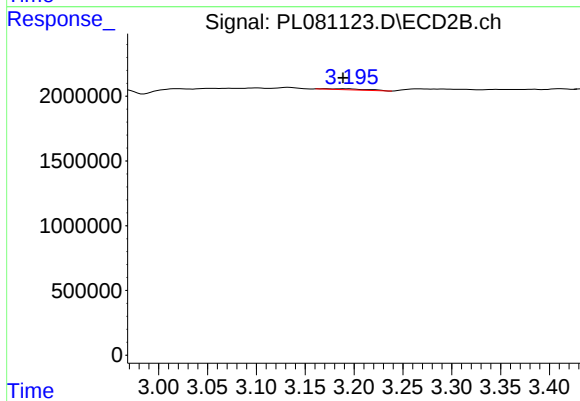
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 8298637
Conc: 3.61 ng/ml



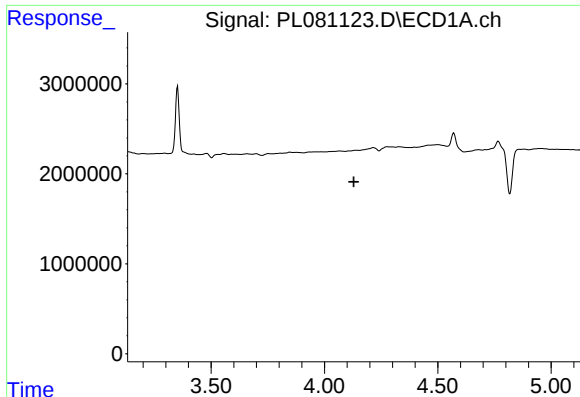
#2 alpha-BHC

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



#2 alpha-BHC

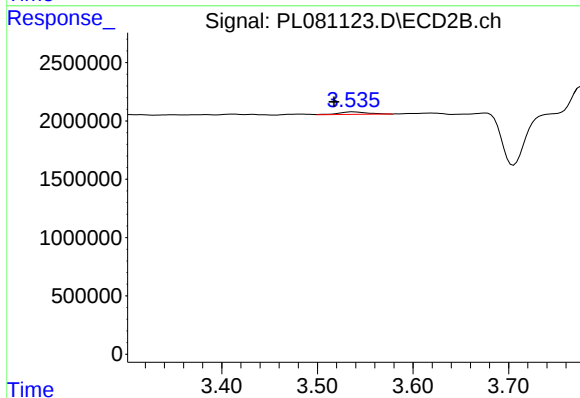
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 215787
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

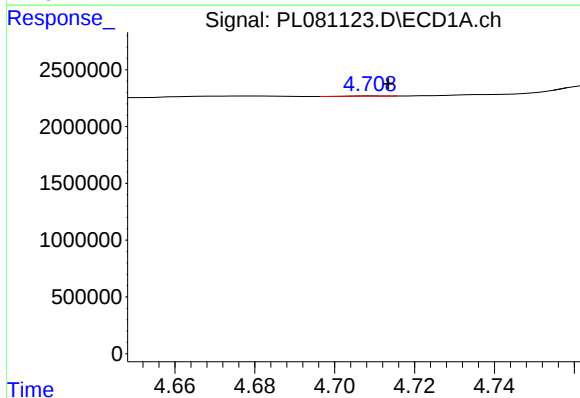
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



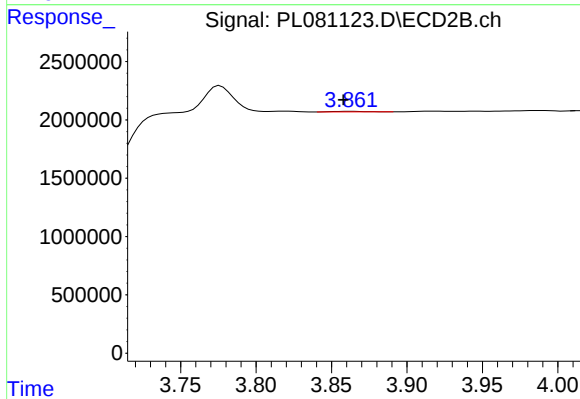
#3 gamma-BHC (Lindane)

R.T.: 3.537 min
Delta R.T.: 0.019 min
Response: 432617
Conc: 0.14 ng/ml



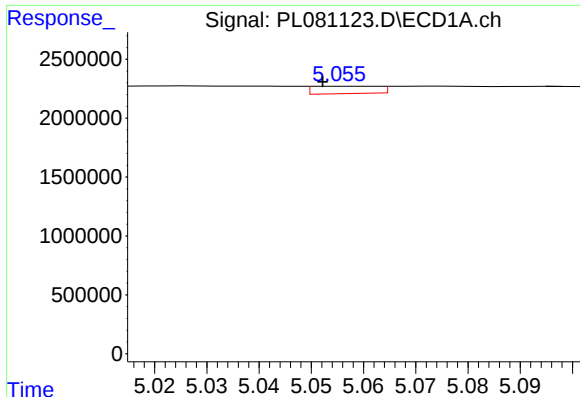
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 9794
Conc: 0.00 ng/ml



#4 Heptachlor

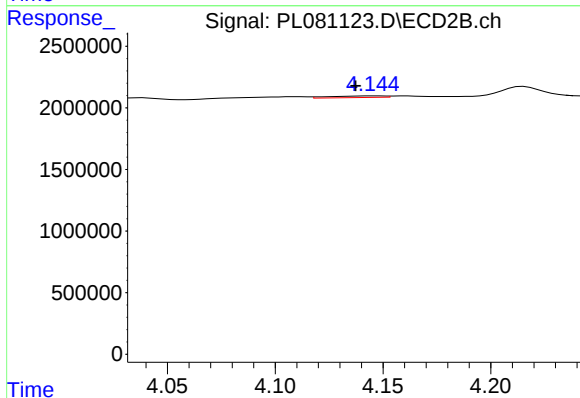
R.T.: 3.863 min
Delta R.T.: 0.006 min
Response: 72232
Conc: 0.02 ng/ml



#5 Aldrin

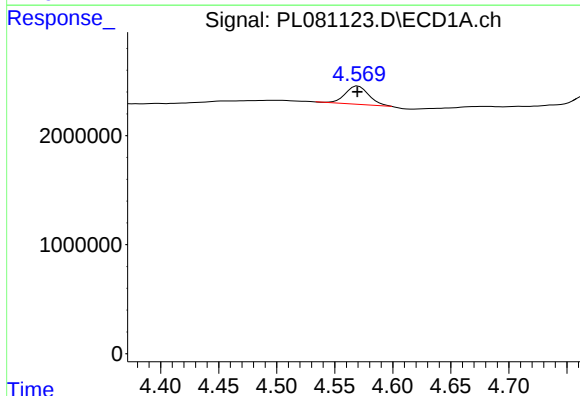
R.T.: 5.057 min
Delta R.T.: 0.004 min
Response: 556637
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



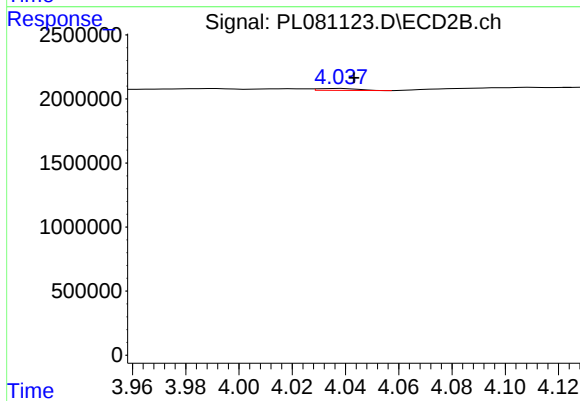
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.008 min
Response: 240890
Conc: 0.08 ng/ml



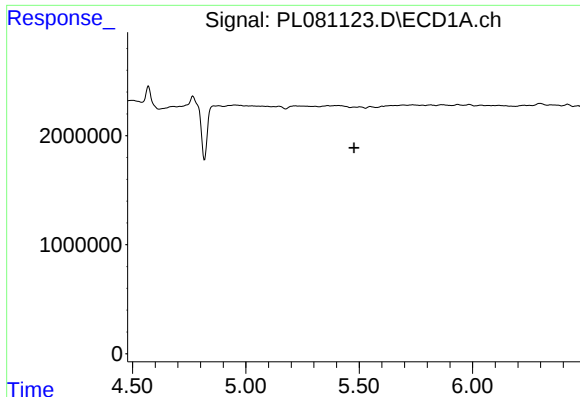
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 2308820
Conc: 0.72 ng/ml



#7 delta-BHC

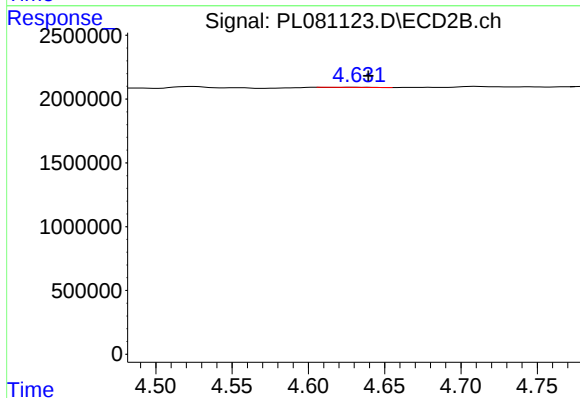
R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 157090
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

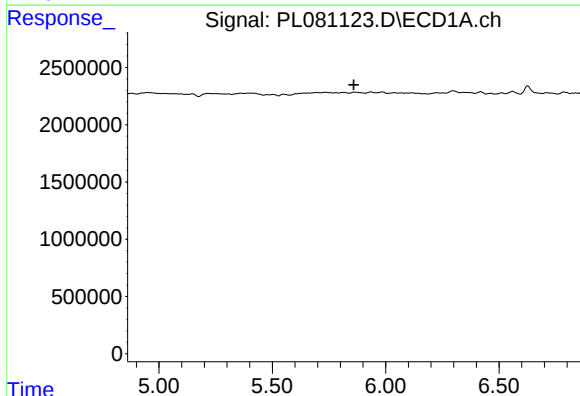
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



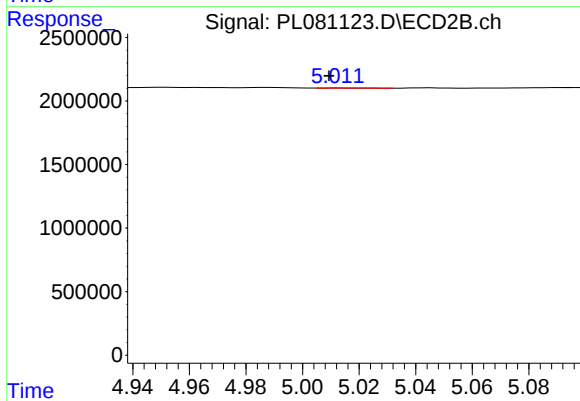
#8 Heptachlor epoxide

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 13820
Conc: 0.00 ng/ml



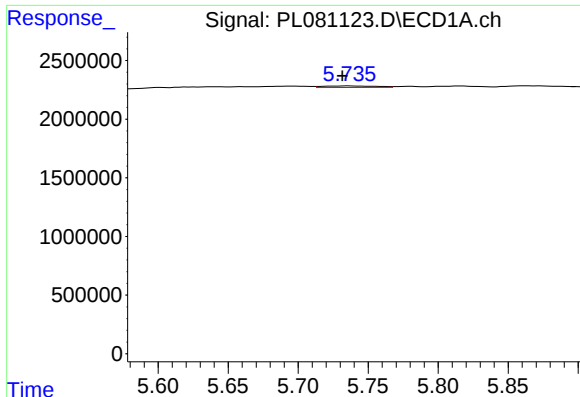
#9 Endosulfan I

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



#9 Endosulfan I

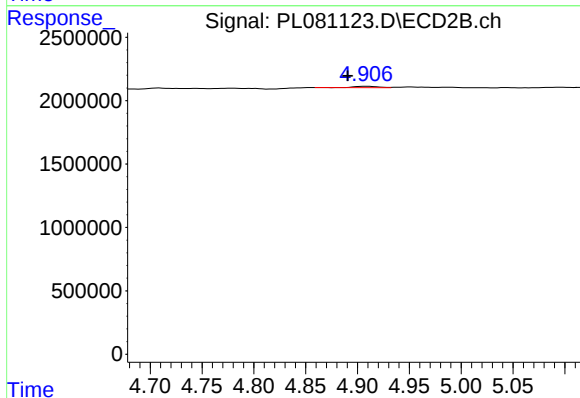
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 19262
Conc: 0.01 ng/ml



#10 gamma-Chlordane

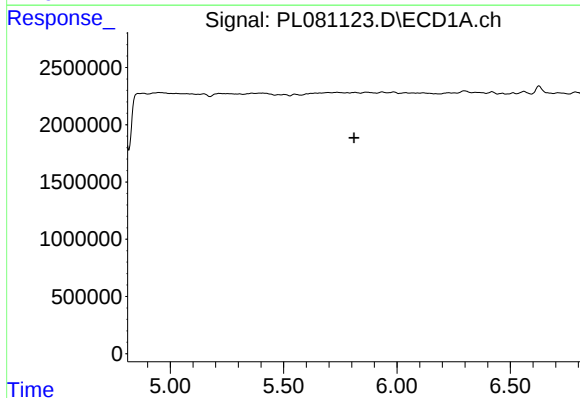
R.T.: 5.737 min
Delta R.T.: 0.005 min
Response: 365250
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



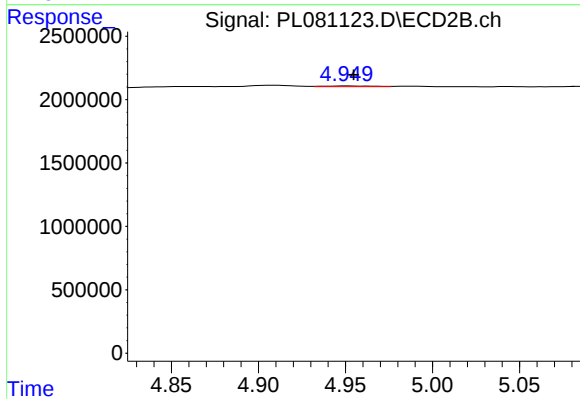
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.017 min
Response: 161132
Conc: 0.06 ng/ml



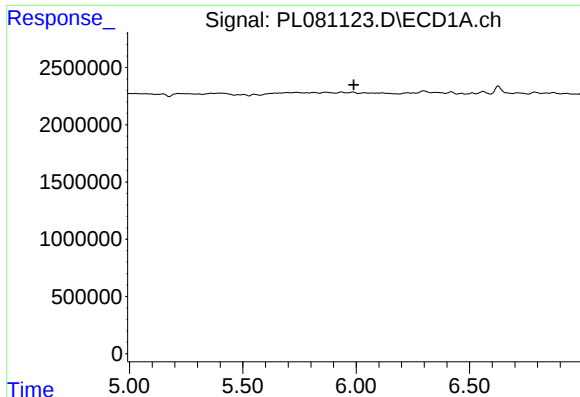
#11 alpha-Chlordane

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



#11 alpha-Chlordane

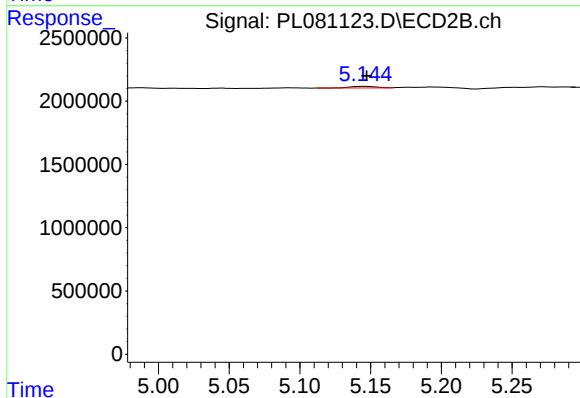
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 111729
Conc: 0.04 ng/ml



#12 4,4'-DDE

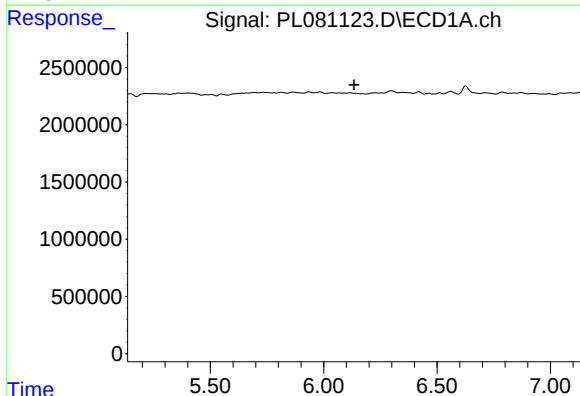
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



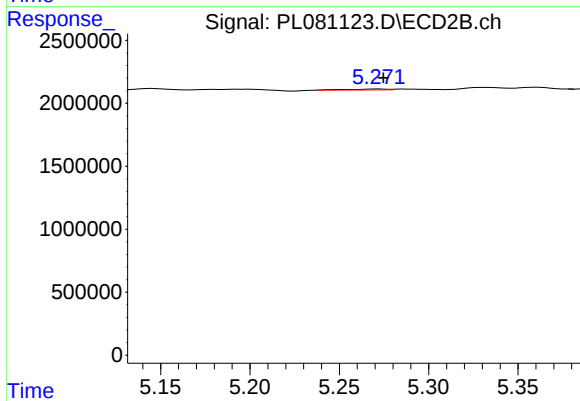
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 168582
Conc: 0.07 ng/ml



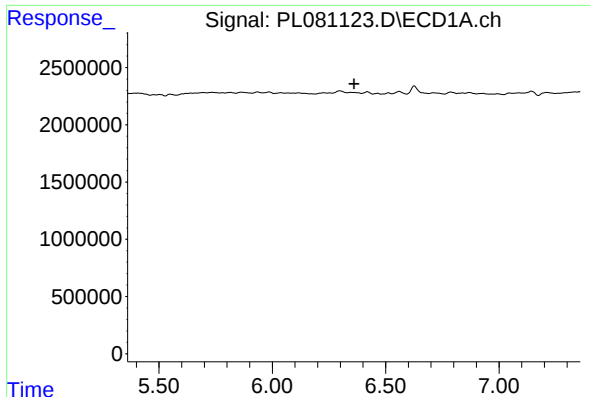
#13 Dieldrin

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



#13 Dieldrin

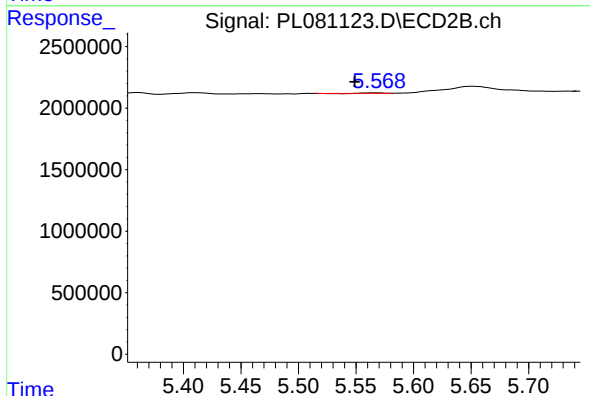
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 136235
Conc: 0.05 ng/ml



#14 Endrin

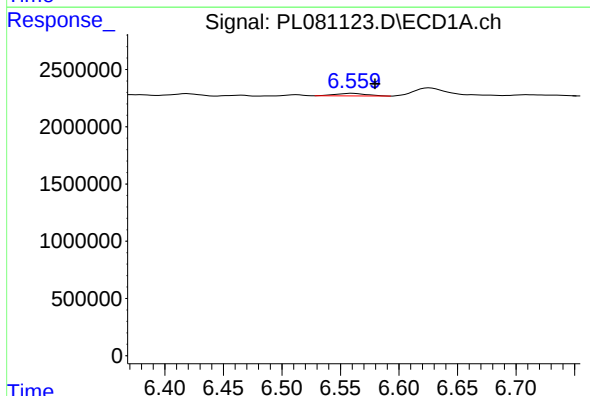
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



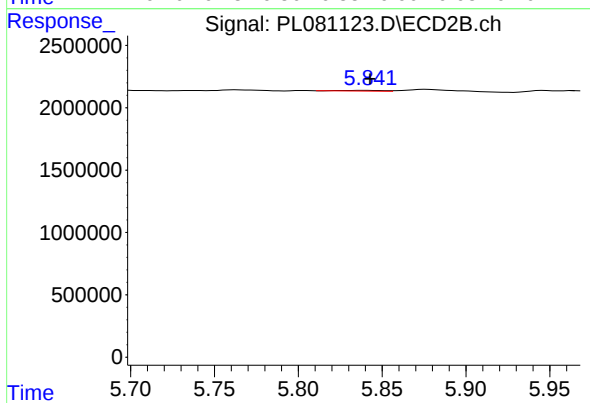
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.020 min
Response: 23997
Conc: 0.01 ng/ml



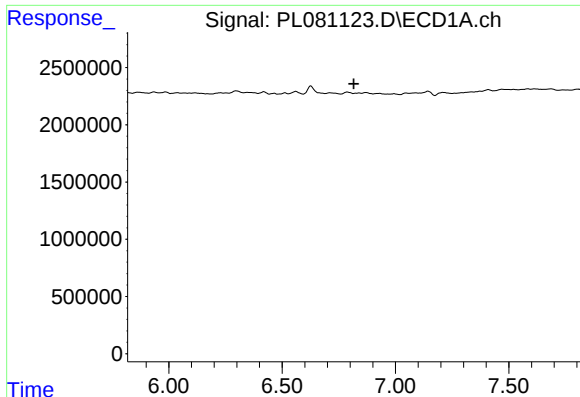
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 399484
Conc: 0.18 ng/ml



#15 Endosulfan II

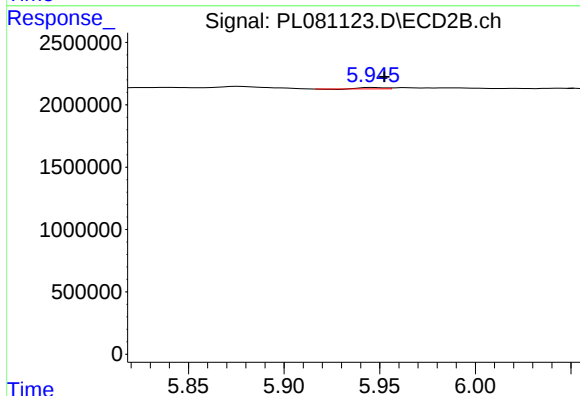
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 89126
Conc: 0.04 ng/ml



#17 4,4'-DDT

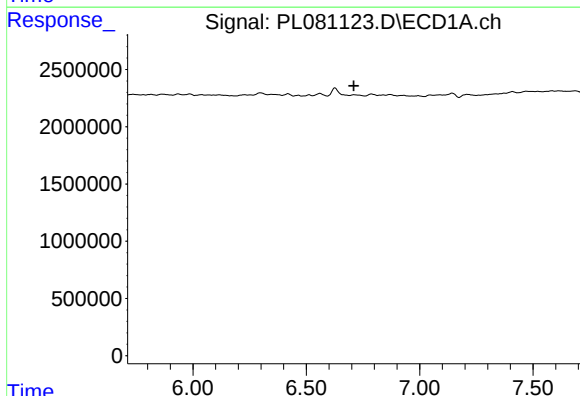
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



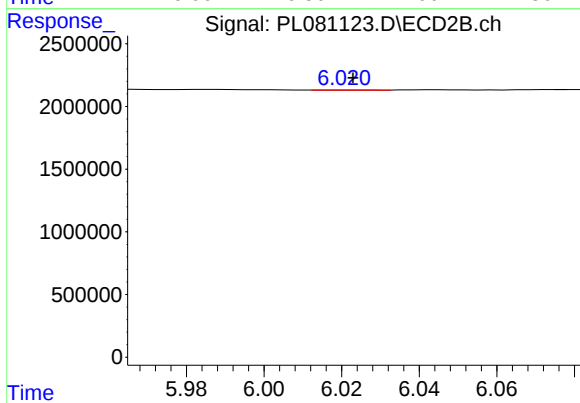
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 83690
Conc: 0.04 ng/ml



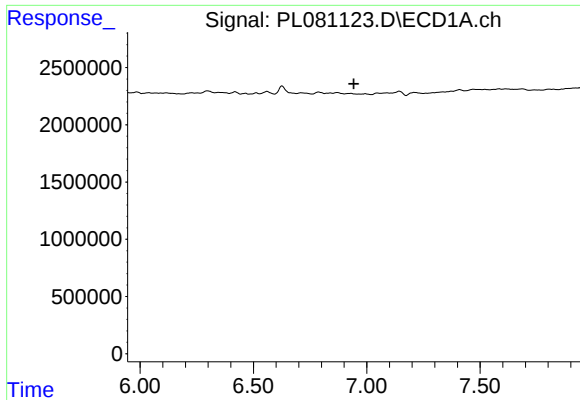
#18 Endrin aldehyde

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



#18 Endrin aldehyde

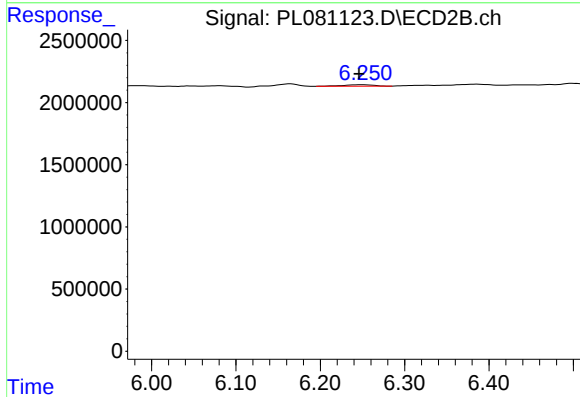
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 14130
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

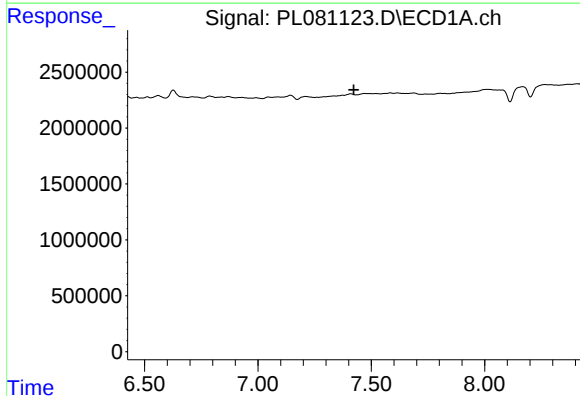
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



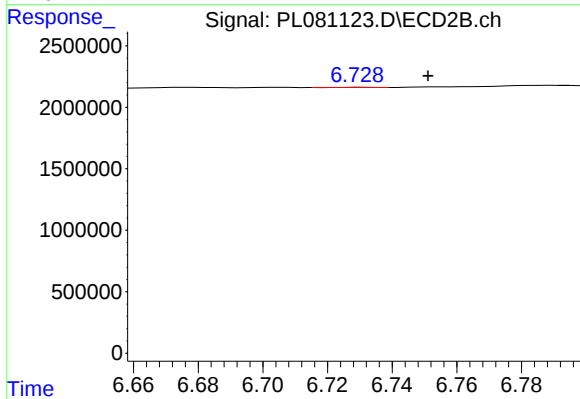
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 297598
Conc: 0.13 ng/ml



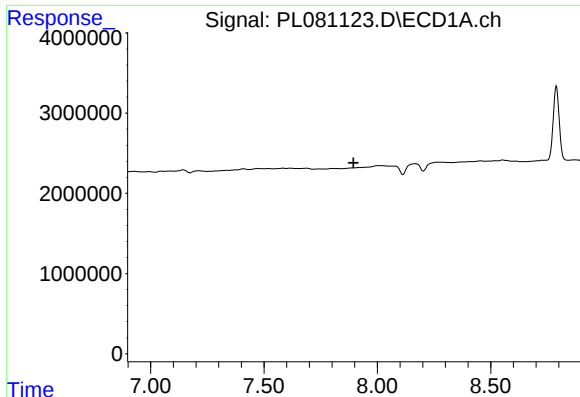
#21 Endrin ketone

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



#21 Endrin ketone

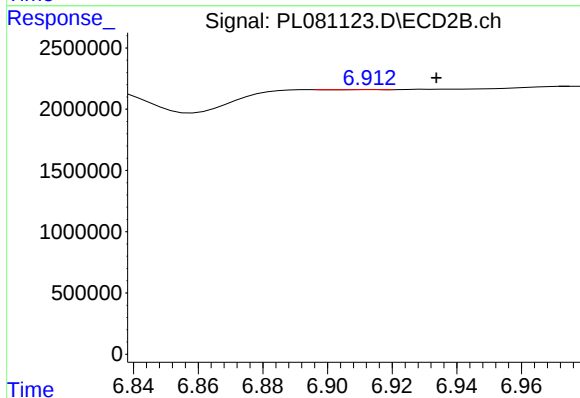
R.T.: 6.730 min
Delta R.T.: -0.021 min
Response: 10372
Conc: 0.00 ng/ml



#22 Mirex

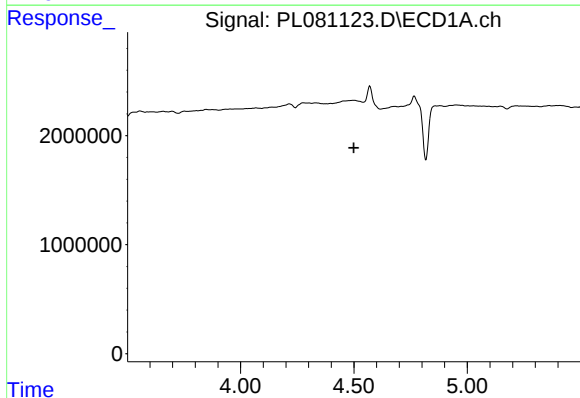
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



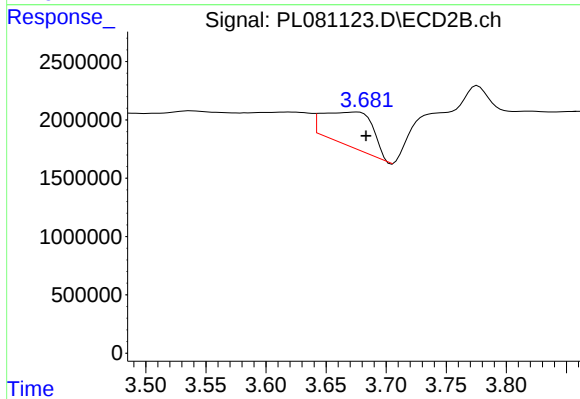
#22 Mirex

R.T.: 6.913 min
Delta R.T.: -0.020 min
Response: 2508
Conc: 0.00 ng/ml



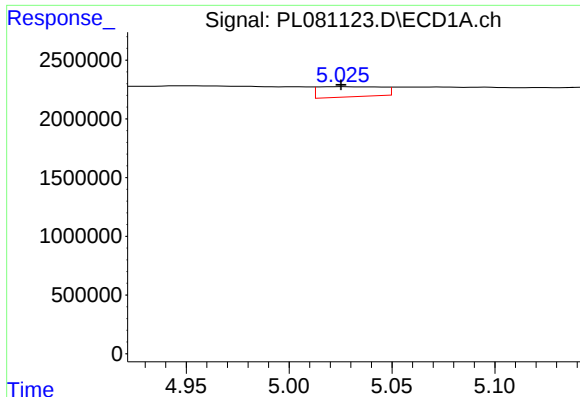
#23 Chlordane-1

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



#23 Chlordane-1

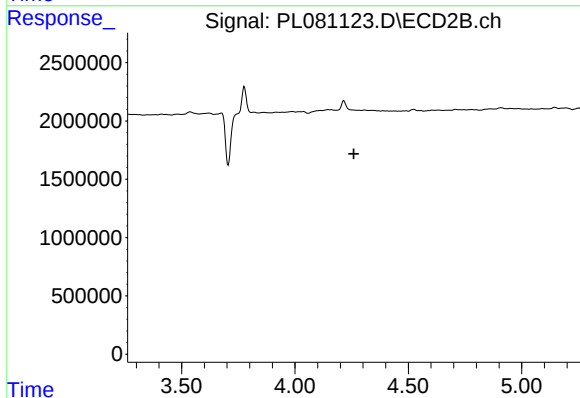
R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 8441865
Conc: 103.55 ng/ml



#24 Chlordane-2

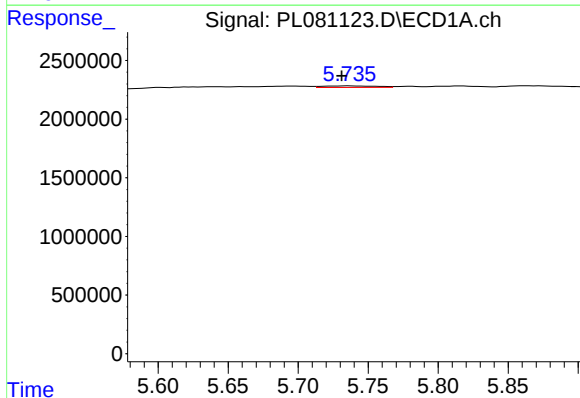
R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 1850030
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



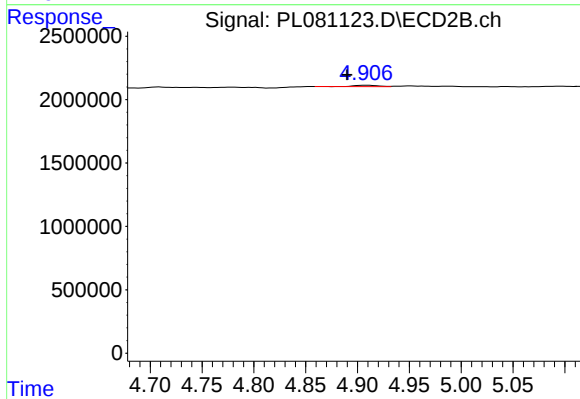
#24 Chlordane-2

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



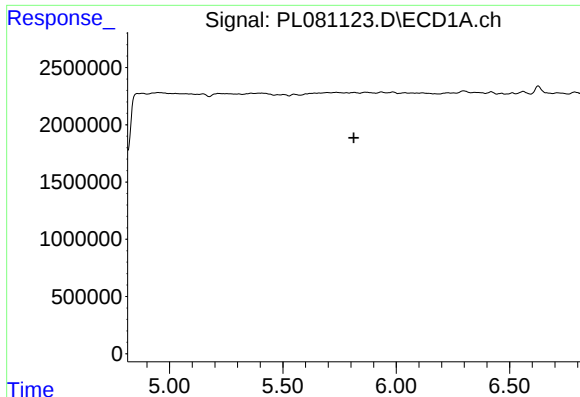
#25 Chlordane-3

R.T.: 5.737 min
Delta R.T.: 0.005 min
Response: 365250
Conc: 0.96 ng/ml



#25 Chlordane-3

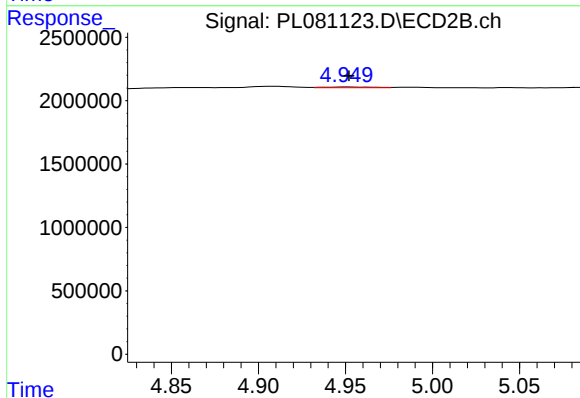
R.T.: 4.907 min
Delta R.T.: 0.017 min
Response: 161132
Conc: 0.61 ng/ml



#26 Chlordane-4

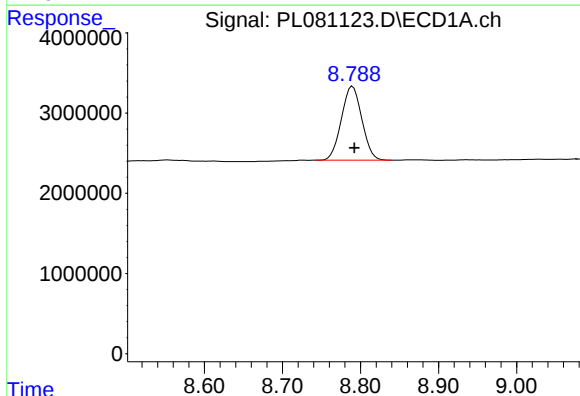
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



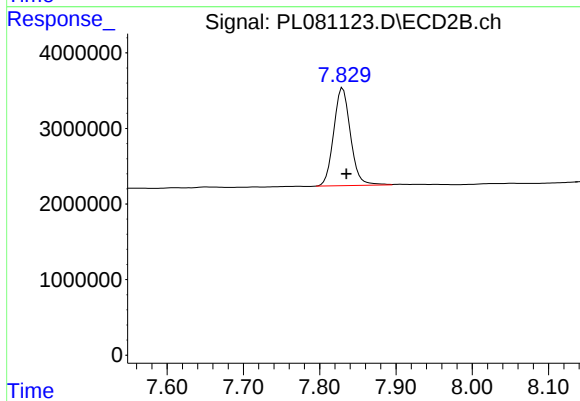
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 111729
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.002 min
Response: 16739321
Conc: 8.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 19763470
Conc: 8.44 ng/ml