

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 14:27
 Operator : AR\AJ
 Sample : 05898-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SD-73

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:37:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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

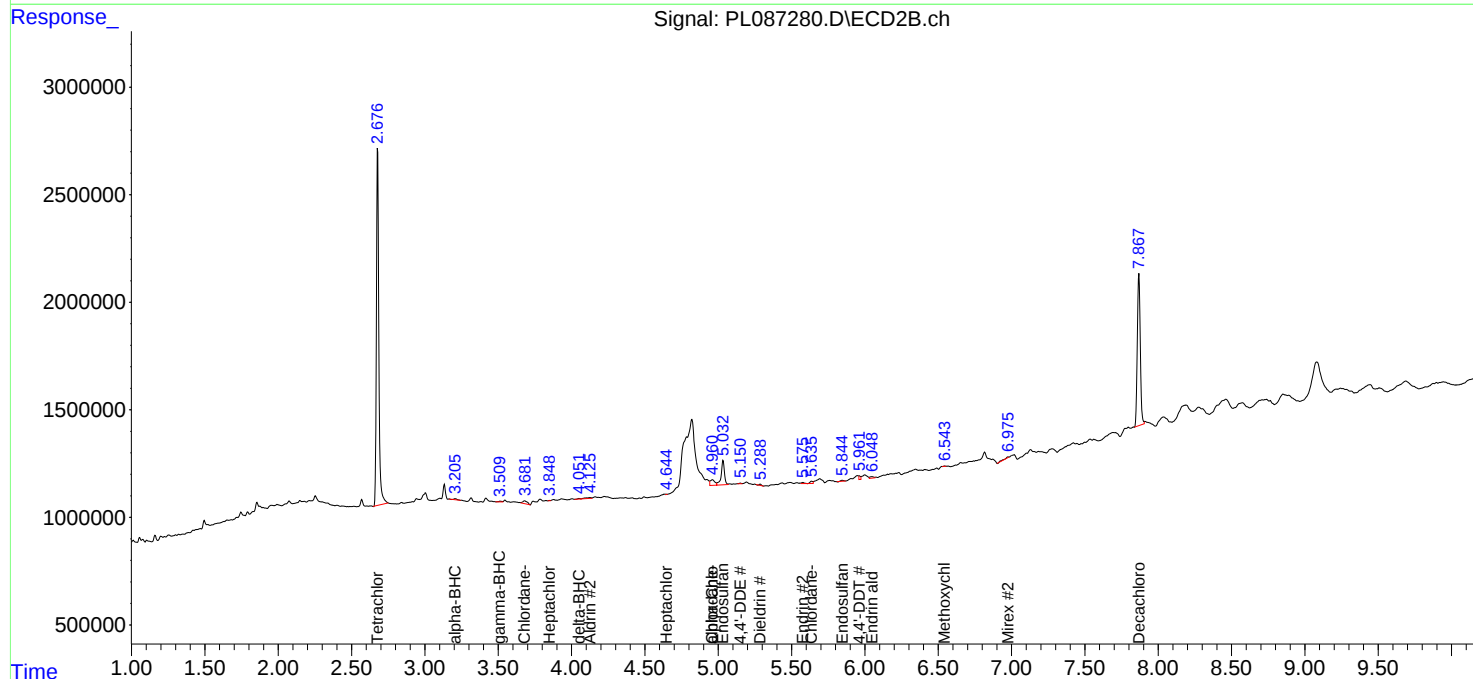
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

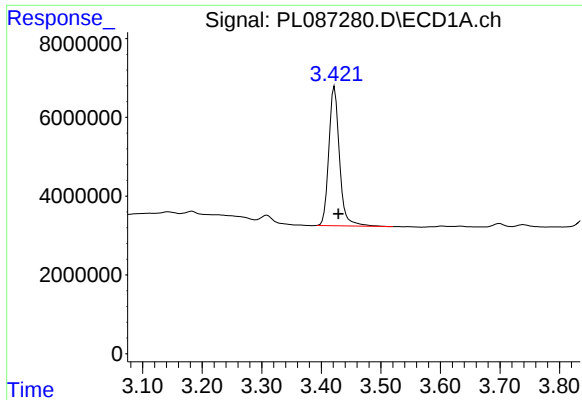
System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	2.678	44027446	19137786	11.699	11.369
28)	SA Decachlor...	8.982	7.869	21619039	10083558	6.340	5.970
Target Compounds							
2)	A alpha-BHC	0.000	3.206f	0	70756	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.512	0	49380	N.D.	0.020 #
4)	MA Heptachlor	4.840f	3.850	368935	12955	0.069	0.005 #
5)	MB Aldrin	0.000	4.127f	0	124927	N.D.	0.052 #
6)	B beta-BHC	4.435f	3.826	1281901	-35709	0.558	N.D. #
7)	B delta-BHC	0.000	4.052	0	35975	N.D.	0.015 #
8)	B Heptachlo...	0.000	4.646	0	7587	N.D.	0.003 #
9)	A Endosulfan I	0.000	5.033	0	1760709	N.D.	0.815 #
10)	B gamma-Chl...	5.817f	0.000	3921459	0	0.809	N.D. #
11)	B alpha-Chl...	5.917	4.961	434247	571681	0.090	0.248 #
12)	B 4,4'-DDE	0.000	5.151f	0	26386	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.287	0	59571	N.D.	0.027 #
14)	MA Endrin	0.000	5.577	0	68451	N.D.	0.034 #
15)	B Endosulfa...	6.701	5.846f	403466	47254	0.101	0.024 #
17)	MA 4,4'-DDT	0.000	5.962f	0	135225	N.D.	0.073 #
18)	B Endrin al...	0.000	6.050	0	128999	N.D.	0.088 #
20)	A Methoxychlor	0.000	6.544f	0	5354	N.D.	0.005 #
22)	Mirex	0.000	6.977f	0	51130	N.D.	0.029 #
23)	Chlordane-1	0.000	3.681	0	299109	N.D.	4.822 #
25)	Chlordane-3	5.817f	0.000	3921459	0	5.626	N.D. #
26)	Chlordane-4	5.917	4.961	434247	571681	0.508	2.455 #
27)	Chlordane-5	0.000	5.636	0	135612	N.D.	2.096 #

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

Instrument :
ECD_L
ClientSampleId :
GHL-SD-73

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

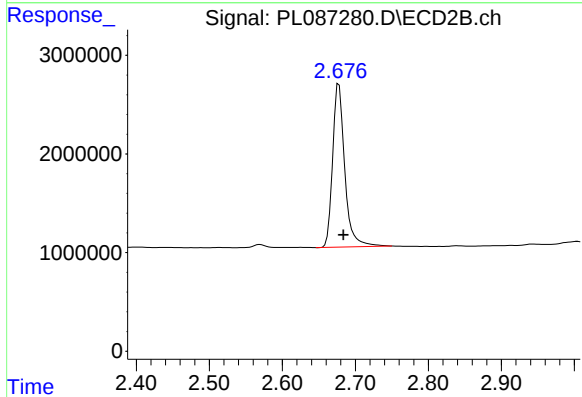




#1 Tetrachloro-m-xylene

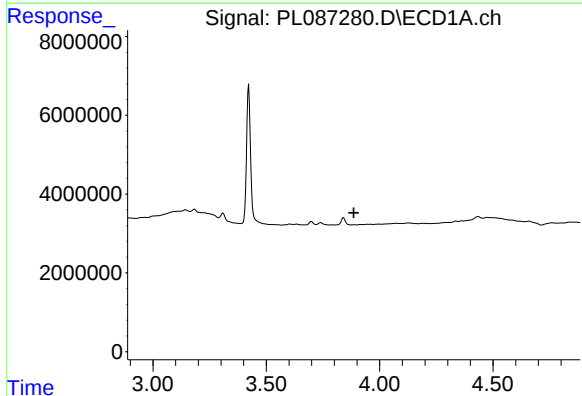
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 44027446
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-73



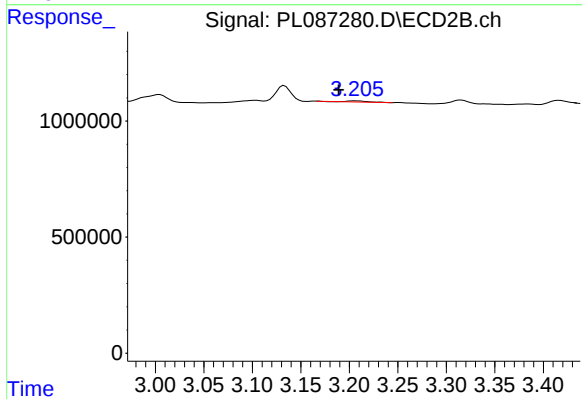
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 19137786
Conc: 11.37 ng/ml



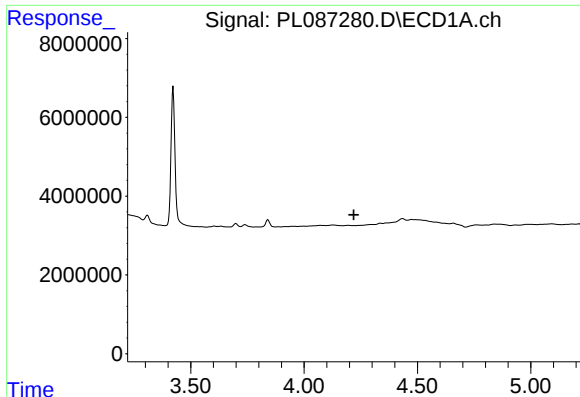
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

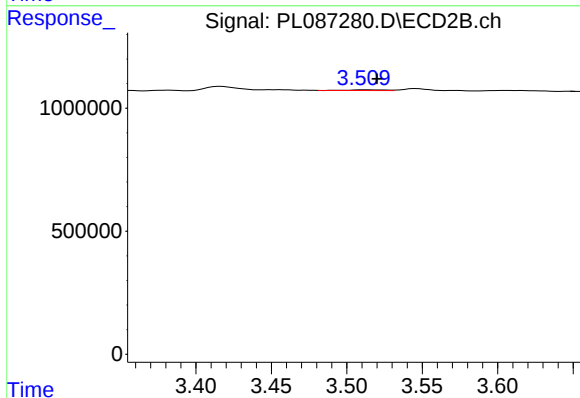
R.T.: 3.206 min
Delta R.T.: 0.017 min
Response: 70756
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

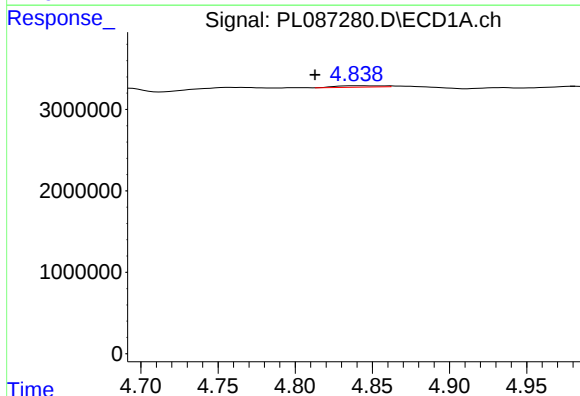
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-73



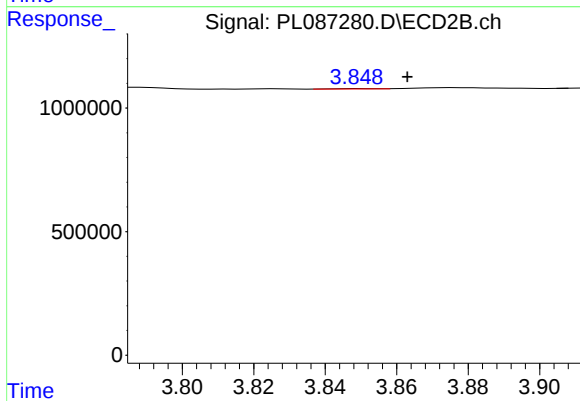
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 49380
Conc: 0.02 ng/ml



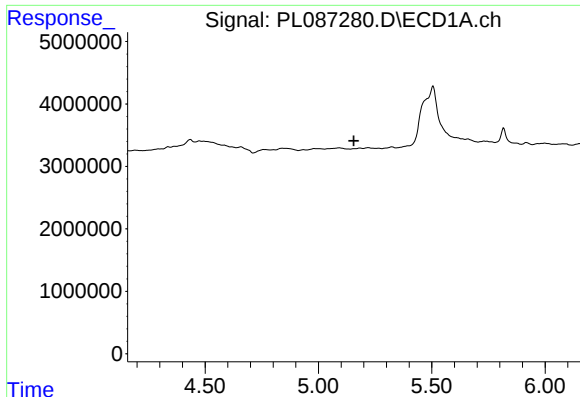
#4 Heptachlor

R.T.: 4.840 min
Delta R.T.: 0.027 min
Response: 368935
Conc: 0.07 ng/ml



#4 Heptachlor

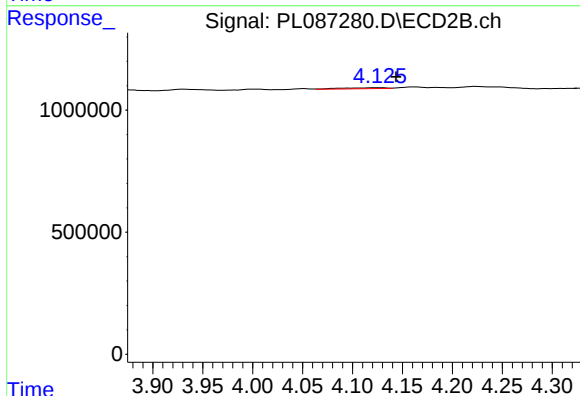
R.T.: 3.850 min
Delta R.T.: -0.013 min
Response: 12955
Conc: 0.01 ng/ml



#5 Aldrin

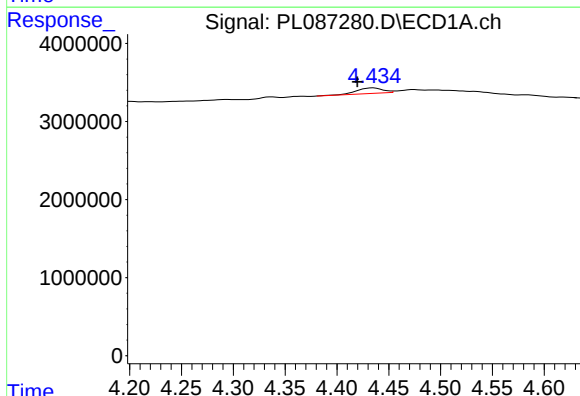
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-73



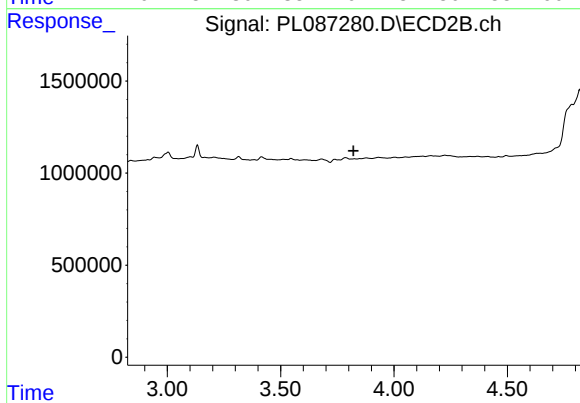
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: -0.017 min
Response: 124927
Conc: 0.05 ng/ml



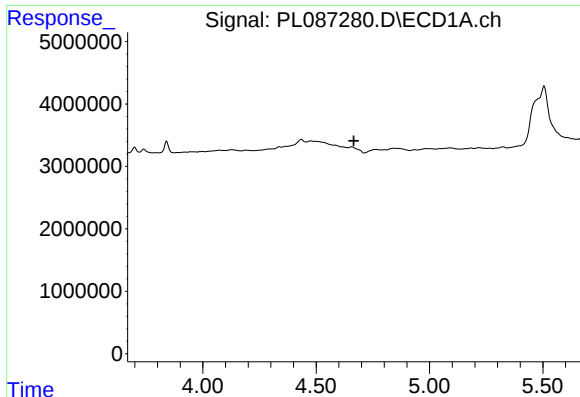
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.015 min
Response: 1281901
Conc: 0.56 ng/ml



#6 beta-BHC

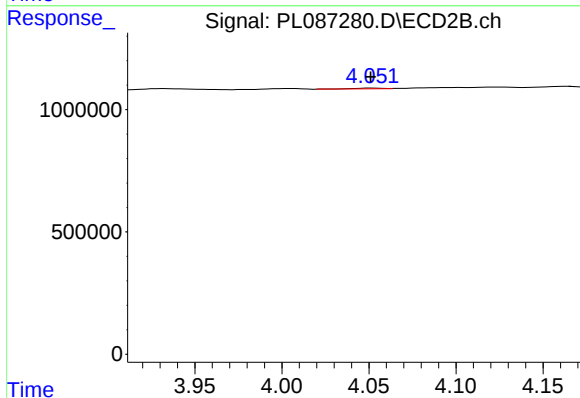
R.T.: 3.826 min
Delta R.T.: 0.004 min
Response: -35709
Conc: N.D.



#7 delta-BHC

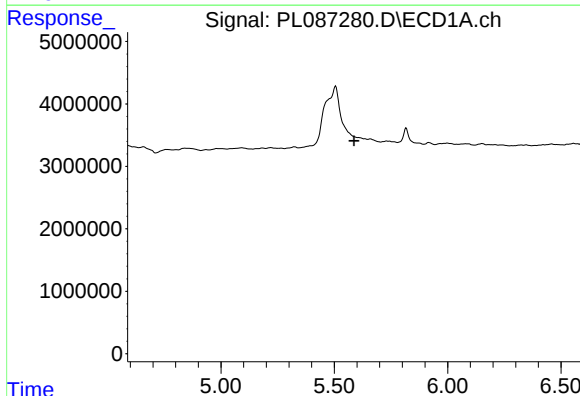
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-73



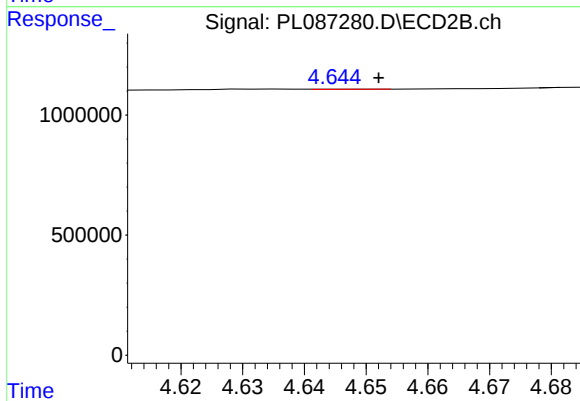
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 35975
Conc: 0.01 ng/ml



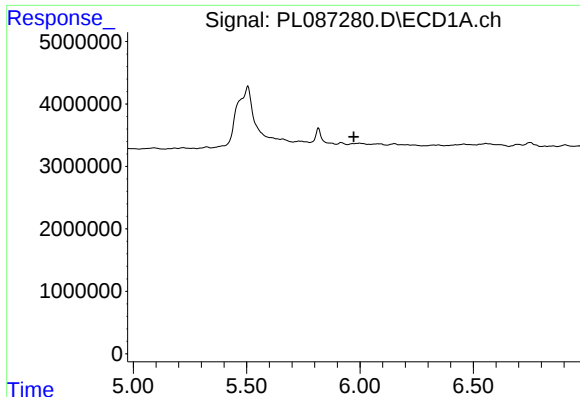
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

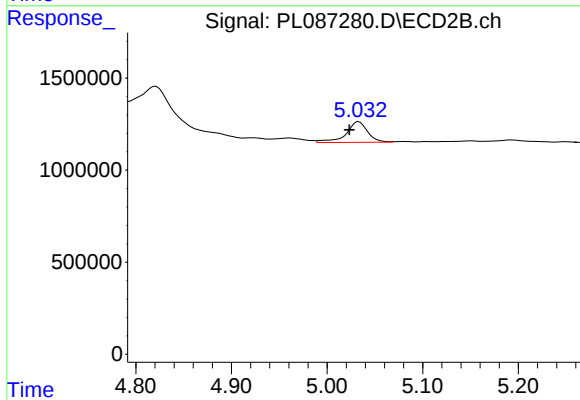
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 7587
Conc: 0.00 ng/ml



#9 Endosulfan I

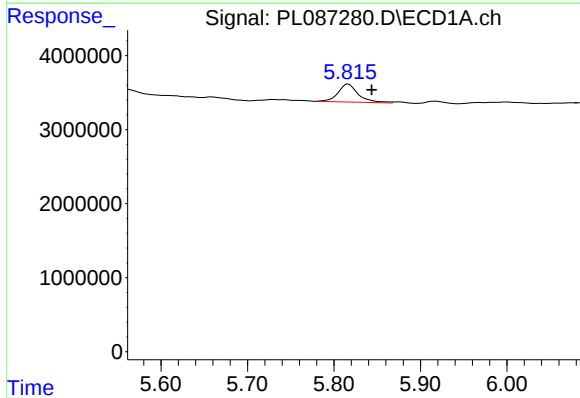
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-73



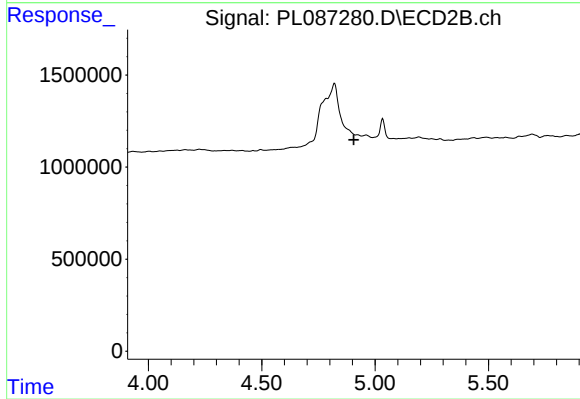
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.010 min
Response: 1760709
Conc: 0.81 ng/ml



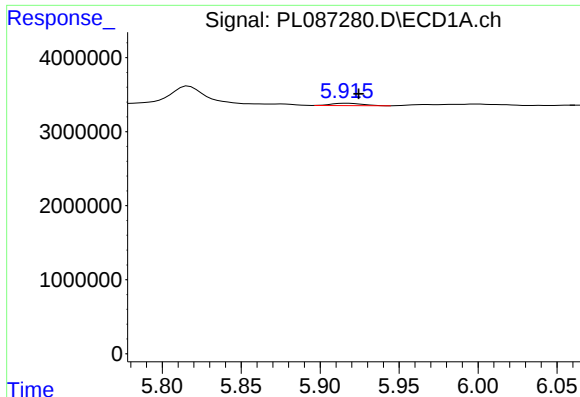
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.027 min
Response: 3921459
Conc: 0.81 ng/ml



#10 gamma-Chlordane

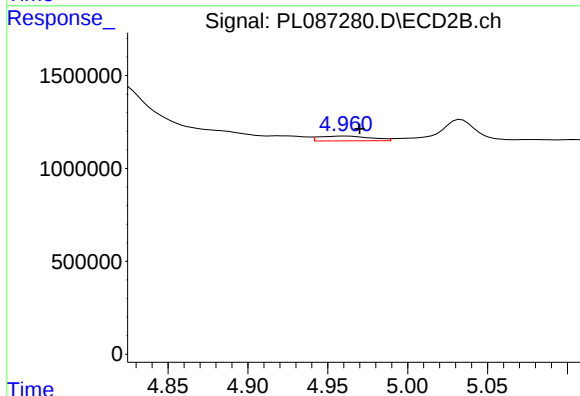
R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

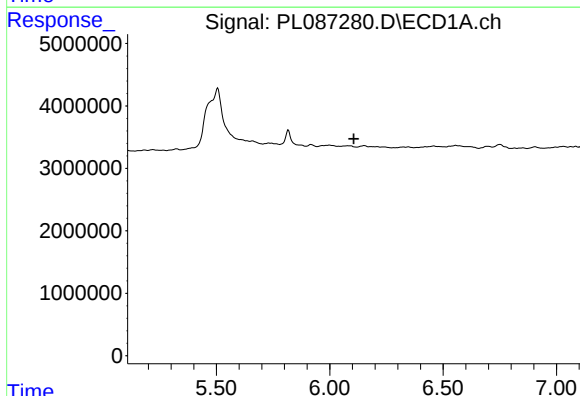
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 434247
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-73



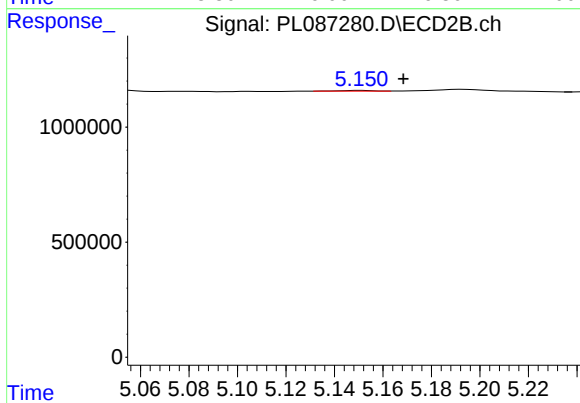
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 571681
Conc: 0.25 ng/ml



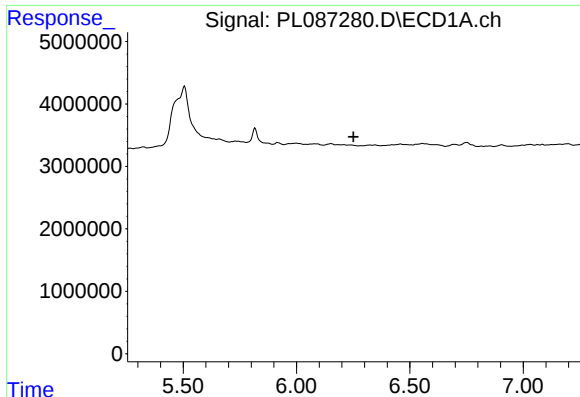
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

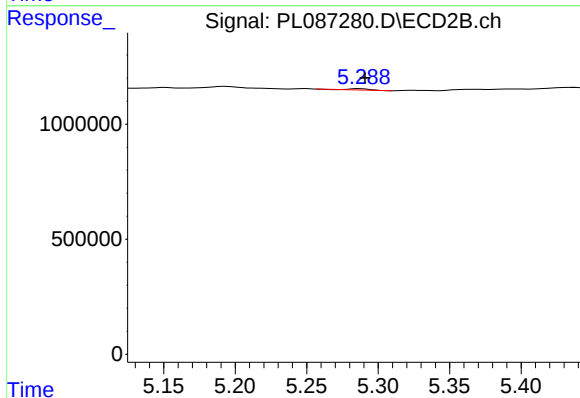
R.T.: 5.151 min
Delta R.T.: -0.017 min
Response: 26386
Conc: 0.01 ng/ml



#13 Dieldrin

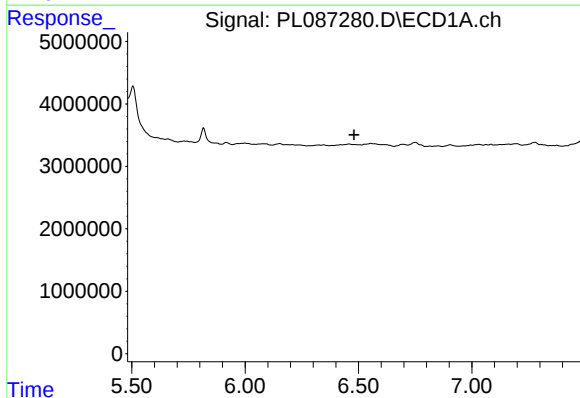
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-73



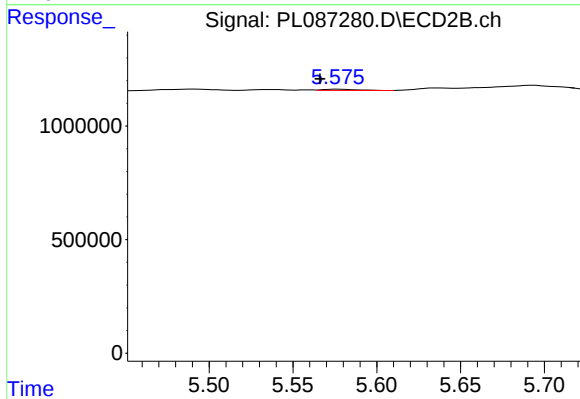
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 59571
Conc: 0.03 ng/ml



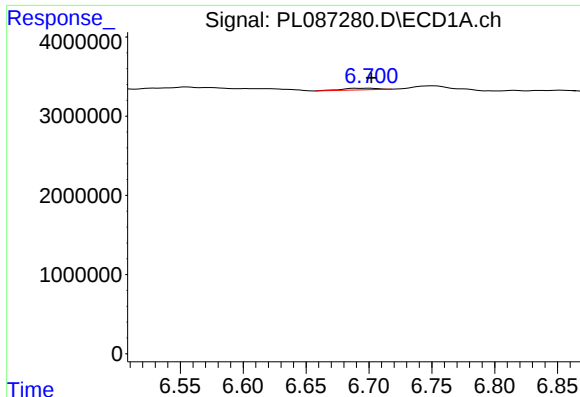
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

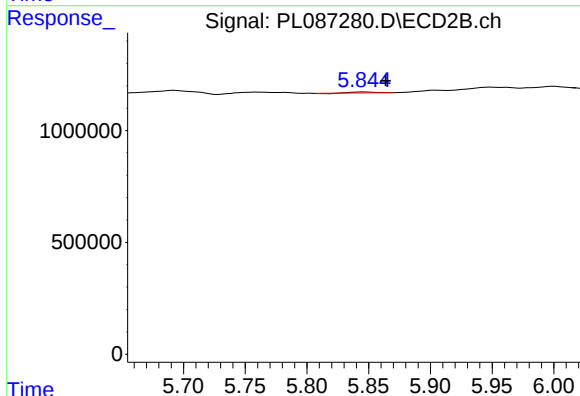
R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 68451
Conc: 0.03 ng/ml



#15 Endosulfan II

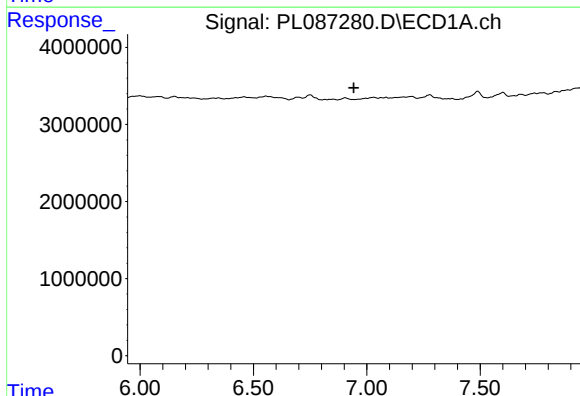
R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 403466
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-73



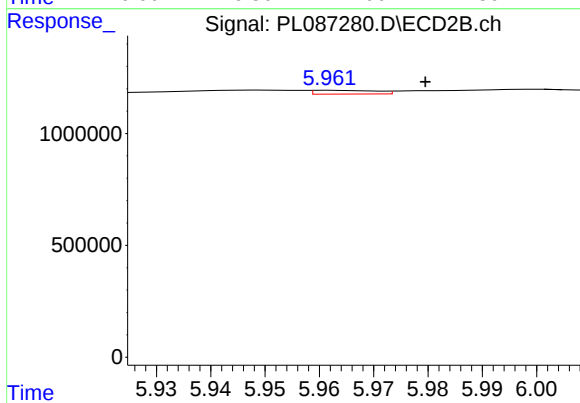
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.018 min
Response: 47254
Conc: 0.02 ng/ml



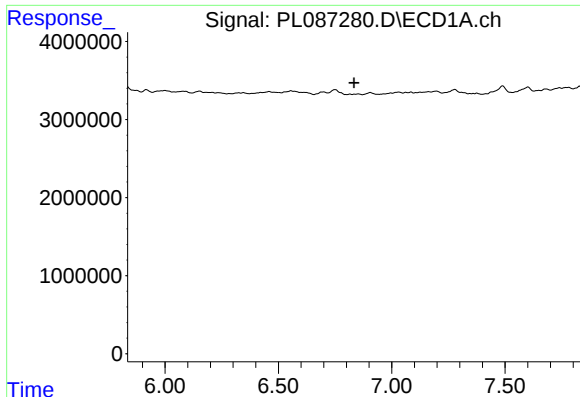
#17 4,4'-DDT

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



#17 4,4'-DDT

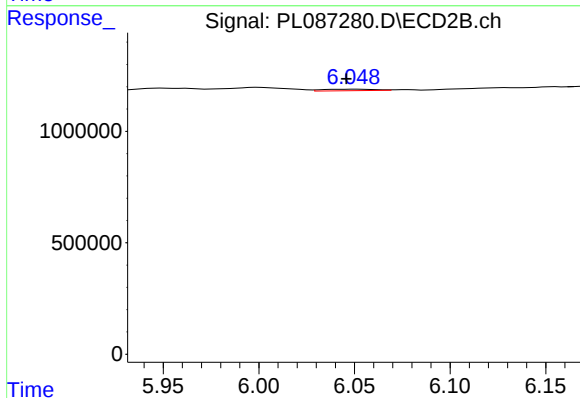
R.T.: 5.962 min
Delta R.T.: -0.017 min
Response: 135225
Conc: 0.07 ng/ml



#18 Endrin aldehyde

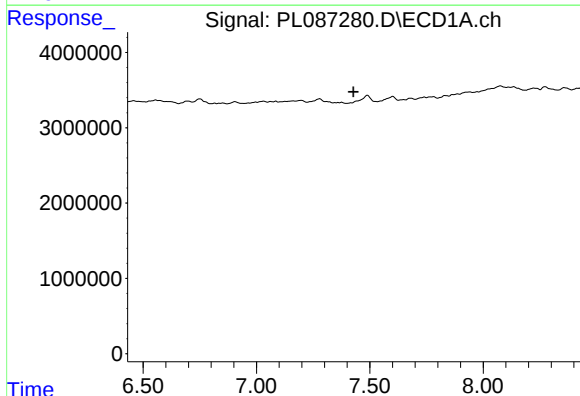
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-73



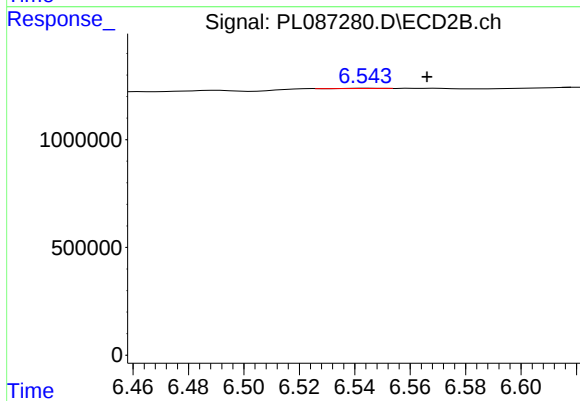
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 128999
Conc: 0.09 ng/ml



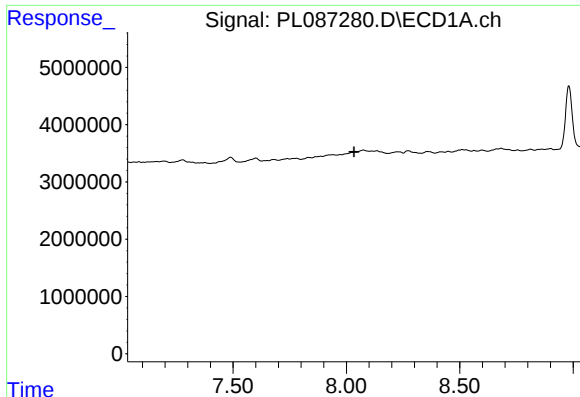
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

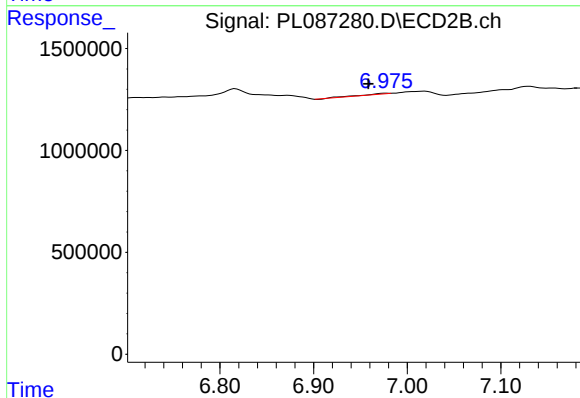
R.T.: 6.544 min
Delta R.T.: -0.022 min
Response: 5354
Conc: 0.01 ng/ml



#22 Mirex

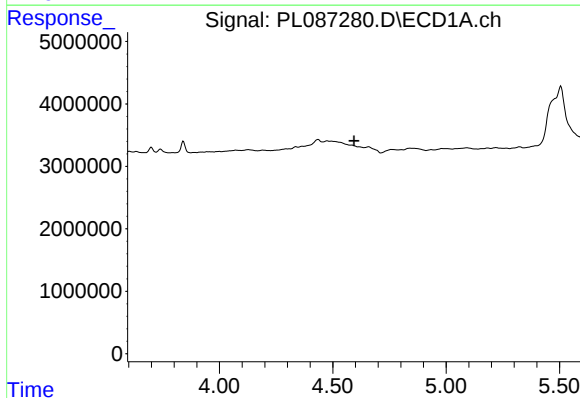
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-73



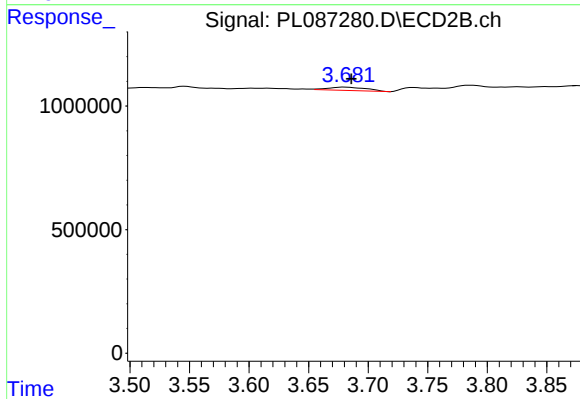
#22 Mirex

R.T.: 6.977 min
Delta R.T.: 0.019 min
Response: 51130
Conc: 0.03 ng/ml



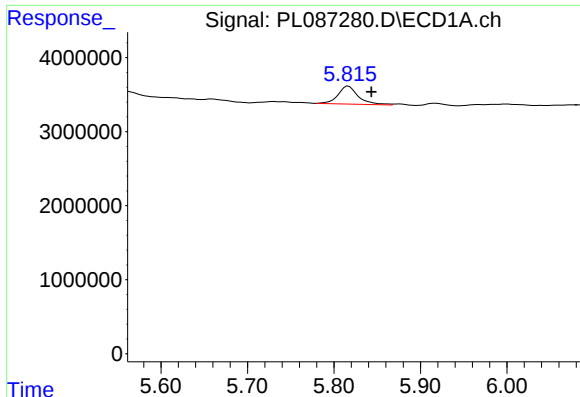
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

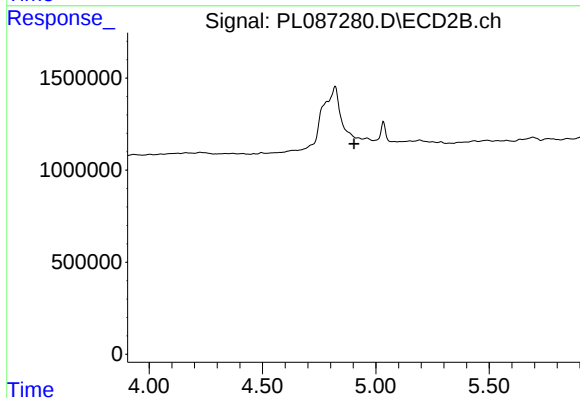
R.T.: 3.681 min
Delta R.T.: -0.005 min
Response: 299109
Conc: 4.82 ng/ml



#25 Chlordane-3

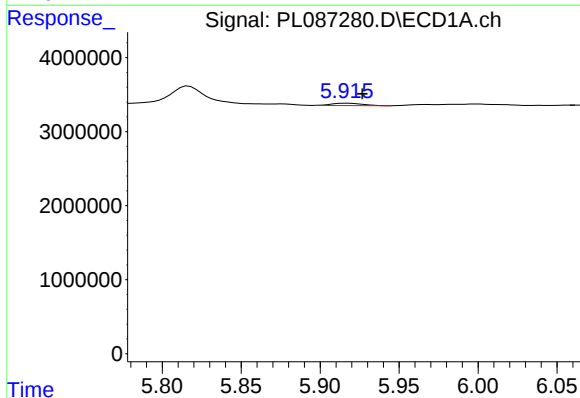
R.T.: 5.817 min
Delta R.T.: -0.026 min
Response: 3921459
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-73



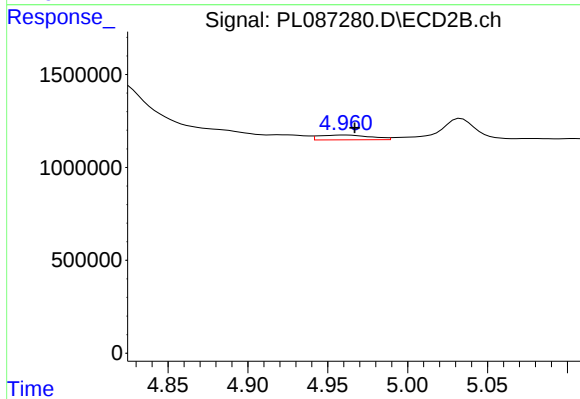
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



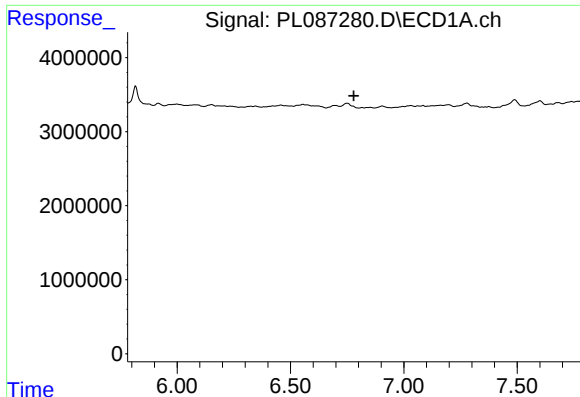
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 434247
Conc: 0.51 ng/ml



#26 Chlordane-4

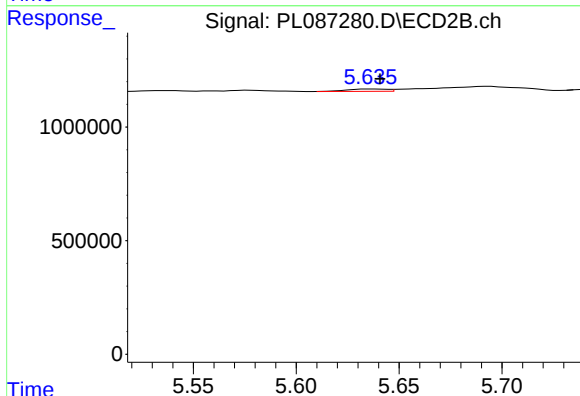
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 571681
Conc: 2.46 ng/ml



#27 Chlordane-5

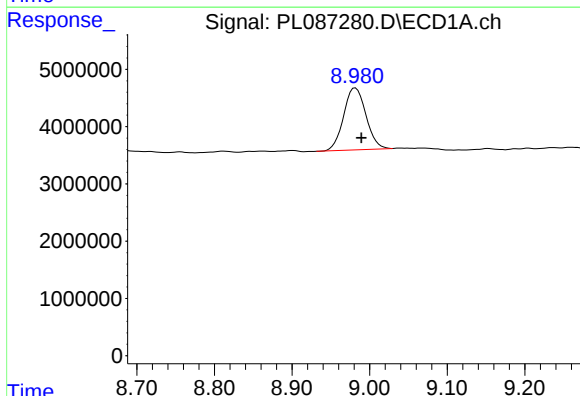
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-73



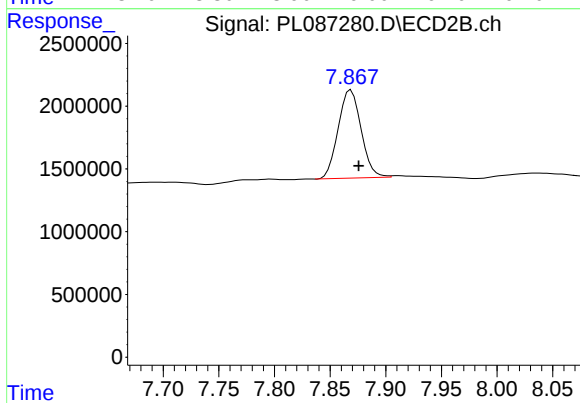
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 135612
Conc: 2.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.008 min
Response: 21619039
Conc: 6.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 10083558
Conc: 5.97 ng/ml