

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 12:21
 Operator : AR\AJ
 Sample : 05898-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-16-2-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:25:37 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...	3.424	2.679	48687226	24201038	12.937	14.377
28)	SA Decachlor...	8.984	7.871	36631466	17250708	10.743	10.214
Target Compounds							
3)	MA gamma-BHC...	0.000	3.514	0	70229	N.D.	0.029 #
4)	MA Heptachlor	0.000	3.864	0	66381	N.D.	0.028 #
5)	MB Aldrin	0.000	4.162f	0	112008	N.D.	0.047 #
6)	B beta-BHC	4.435f	3.828	1609344	-47636	0.701	N.D. #
7)	B delta-BHC	4.662	4.047	1420581	79594	0.272	0.033 #
8)	B Heptachlo...	0.000	4.645	0	22666	N.D.	0.010 #
9)	A Endosulfan I	0.000	5.020	0	712913	N.D.	0.330 #
10)	B gamma-Chl...	5.816f	4.927f	1126412	921991	0.232	0.403 #
11)	B alpha-Chl...	5.924	4.958	449195	632558	0.093	0.274 #
12)	B 4,4'-DDE	0.000	5.194f	0	155100	N.D.	0.078 #
13)	MA Dieldrin	6.247	5.289	207873	435746	0.045	0.196 #
14)	MA Endrin	6.483	5.575	700089	233581	0.182	0.117 #
15)	B Endosulfa...	6.689	5.838f	5755559	2322580	1.435	1.193
16)	A 4,4'-DDD	6.632	0.000	192908	0	0.058	N.D. #
17)	MA 4,4'-DDT	0.000	5.966	0	822205	N.D.	0.446 #
18)	B Endrin al...	0.000	6.049	0	1531344	N.D.	1.043 #
19)	B Endosulfa...	7.091f	6.268	2632880	122471	0.670	0.065 #
20)	A Methoxychlor	0.000	6.577	0	18969	N.D.	0.019 #
21)	B Endrin ke...	7.542	6.785	1491026	-121509	0.367	N.D. #
22)	Mirex	0.000	6.951	0	99369	N.D.	0.056 #
23)	Chlordane-1	0.000	3.690	0	380796	N.D.	6.138 #
25)	Chlordane-3	5.816f	4.927f	1126412	921991	1.616	4.171 #
26)	Chlordane-4	5.924	4.958	449195	632558	0.525	2.717 #
27)	Chlordane-5	0.000	5.640	0	1290283	N.D.	19.943 #

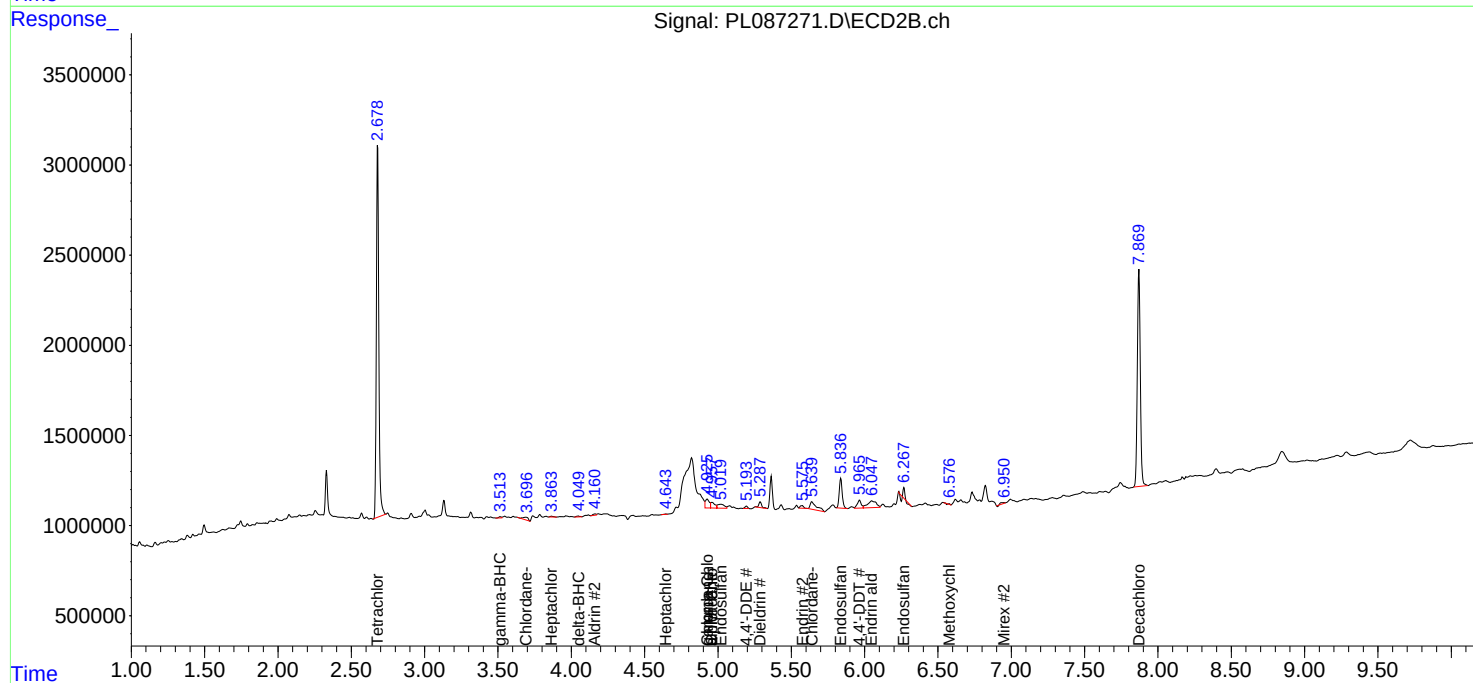
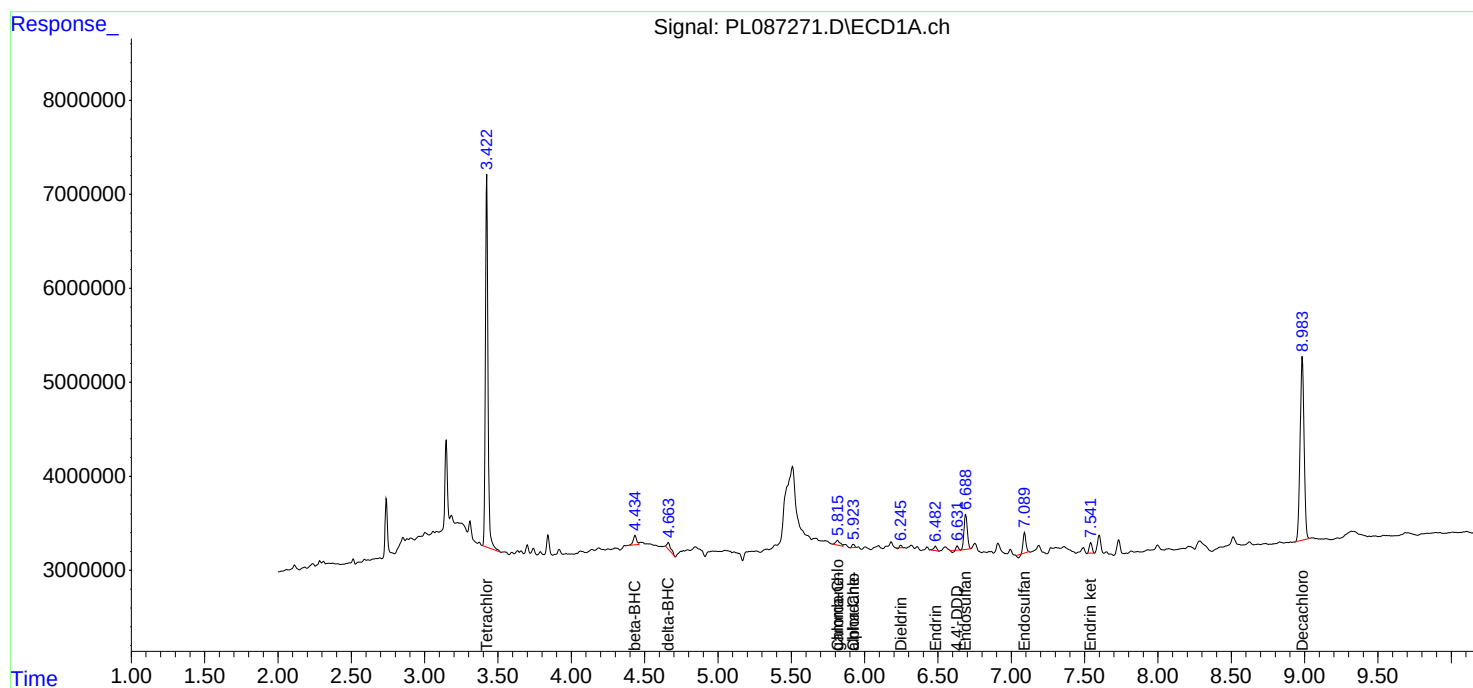
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

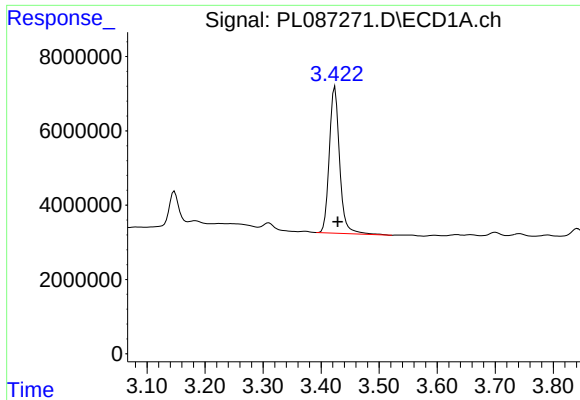
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 12:21
Operator : AR\AJ
Sample : 05898-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:25:37 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

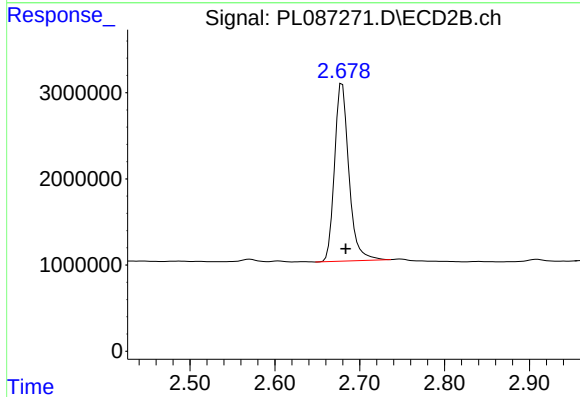




#1 Tetrachloro-m-xylene

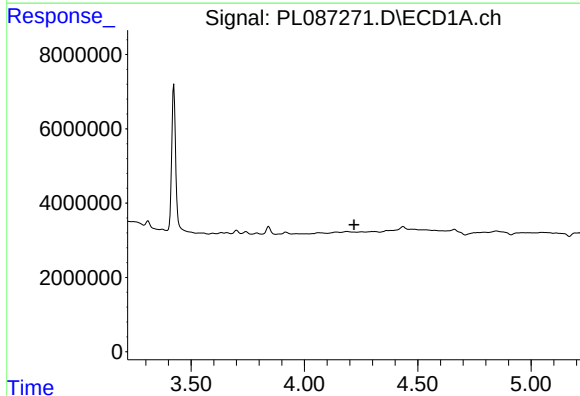
R.T.: 3.424 min
Delta R.T.: -0.005 min
Response: 48687226
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4



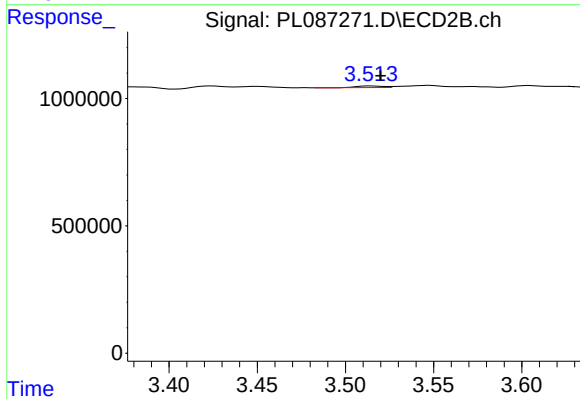
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.004 min
Response: 24201038
Conc: 14.38 ng/ml



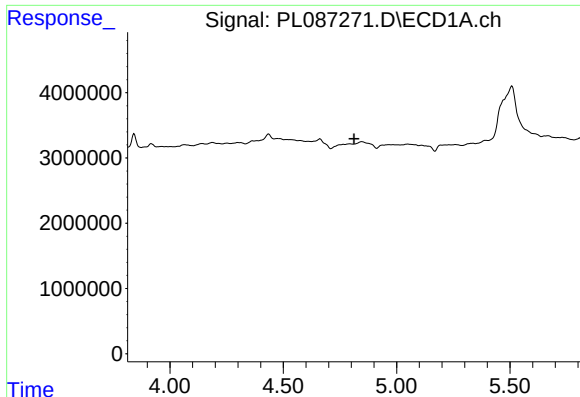
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

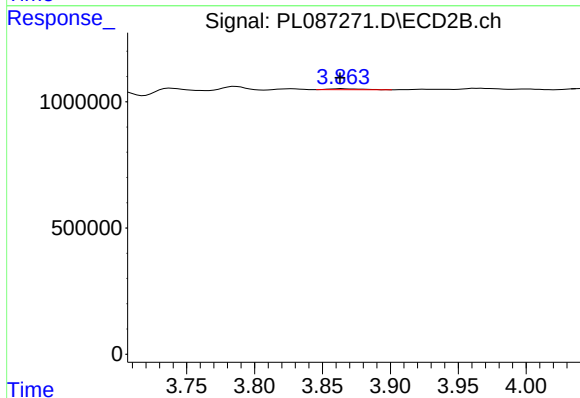
R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 70229
Conc: 0.03 ng/ml



#4 Heptachlor

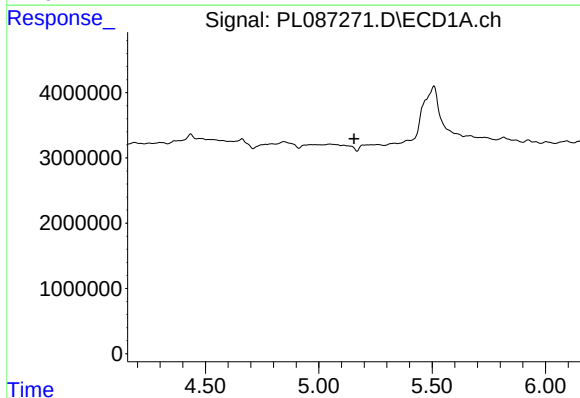
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4



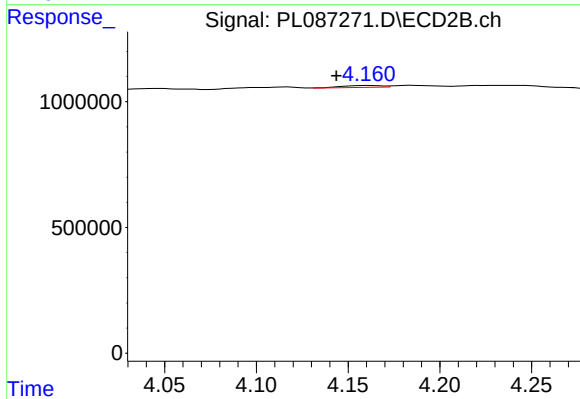
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.001 min
Response: 66381
Conc: 0.03 ng/ml



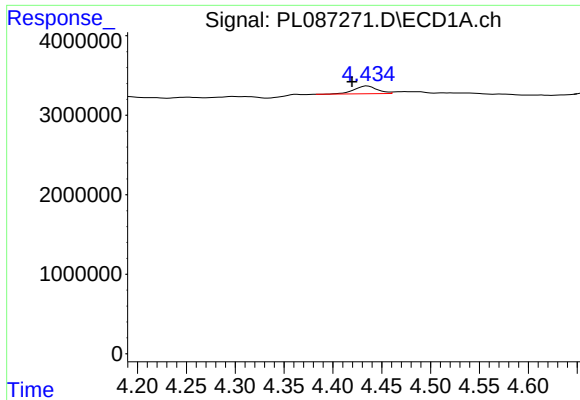
#5 Aldrin

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



#5 Aldrin

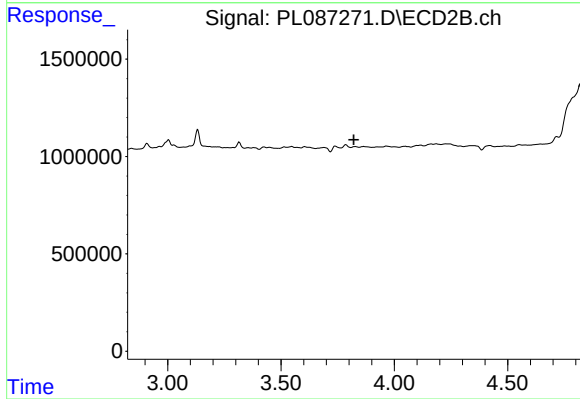
R.T.: 4.162 min
Delta R.T.: 0.019 min
Response: 112008
Conc: 0.05 ng/ml



#6 beta-BHC

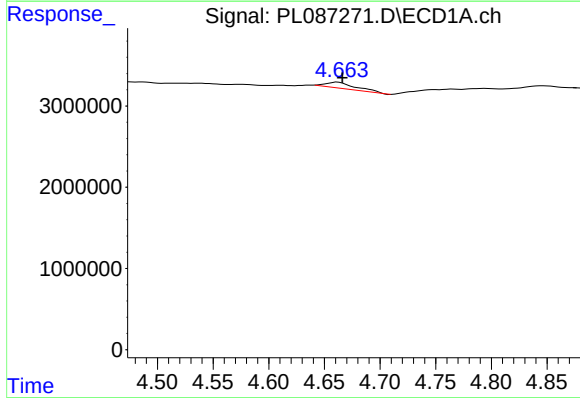
R.T.: 4.435 min
Delta R.T.: 0.016 min
Response: 1609344
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4



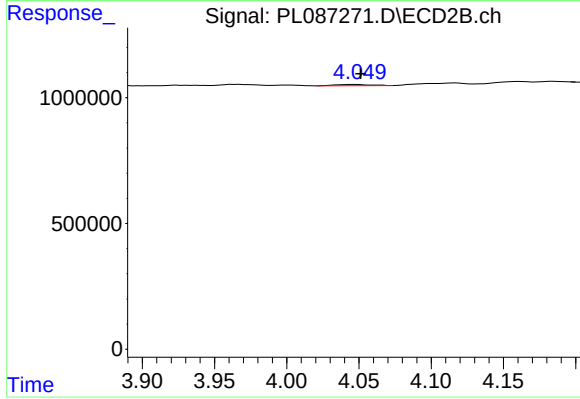
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: 0.006 min
Response: -47636
Conc: N.D.



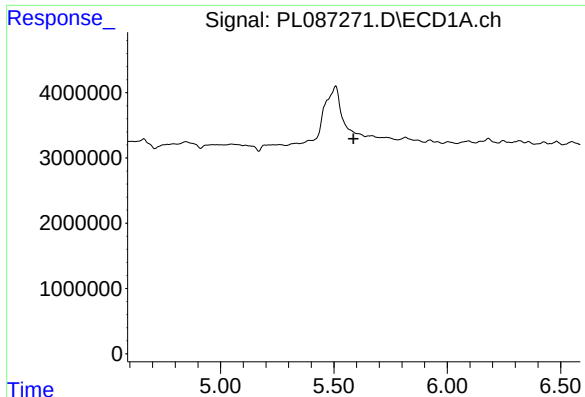
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 1420581
Conc: 0.27 ng/ml



#7 delta-BHC

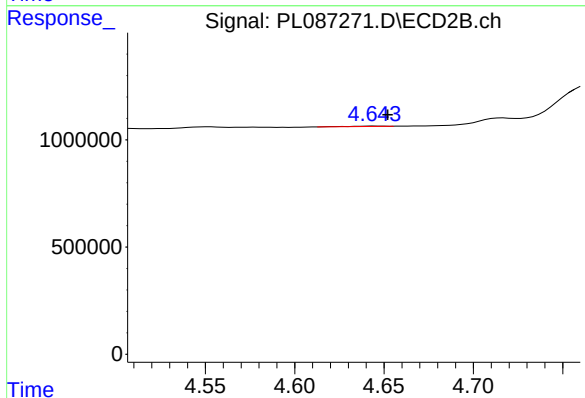
R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 79594
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

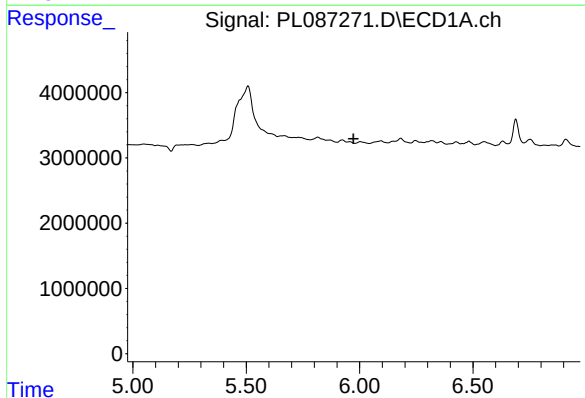
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4



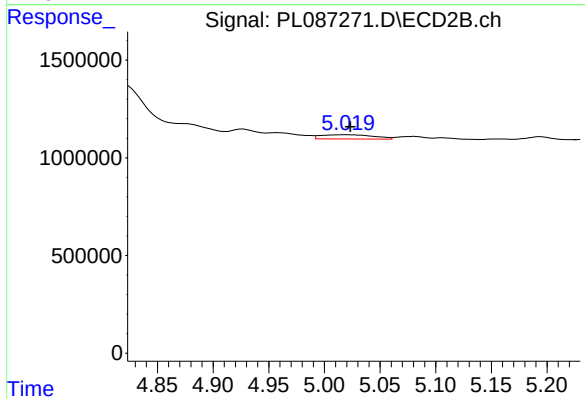
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 22666
Conc: 0.01 ng/ml



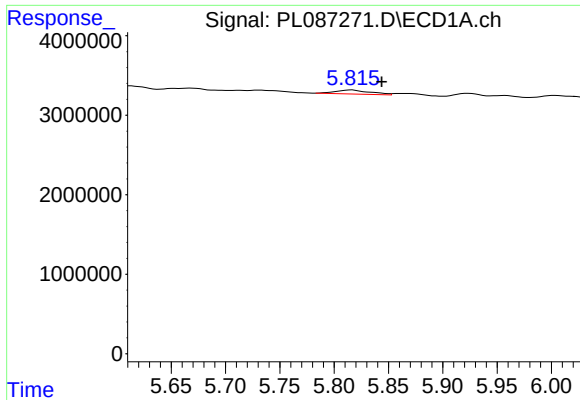
#9 Endosulfan I

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



#9 Endosulfan I

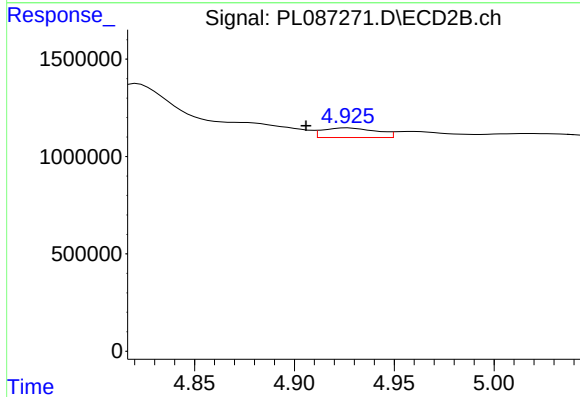
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 712913
Conc: 0.33 ng/ml



#10 gamma-Chlordane

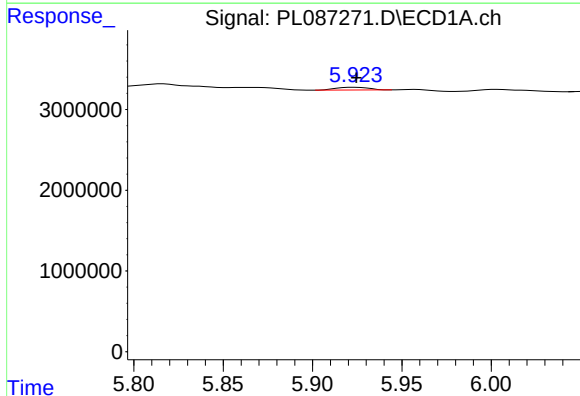
R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 1126412
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4



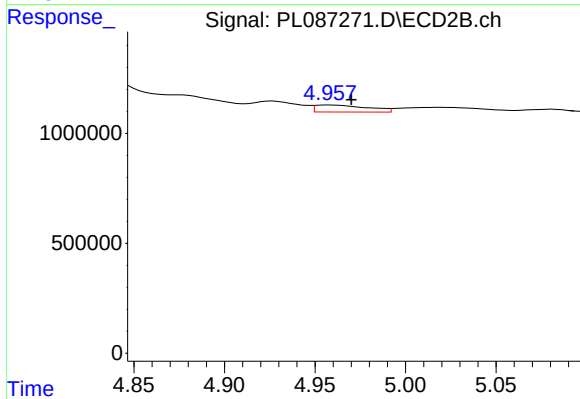
#10 gamma-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.021 min
Response: 921991
Conc: 0.40 ng/ml



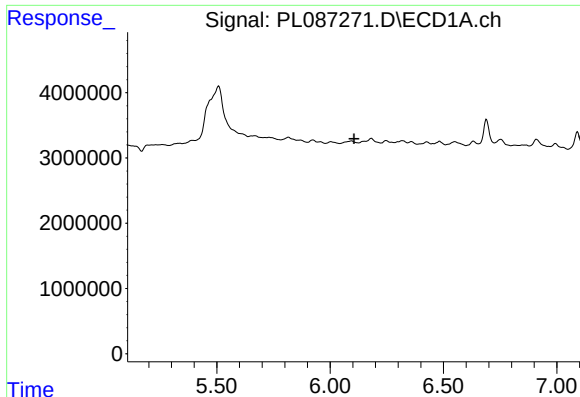
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 449195
Conc: 0.09 ng/ml



#11 alpha-Chlordane

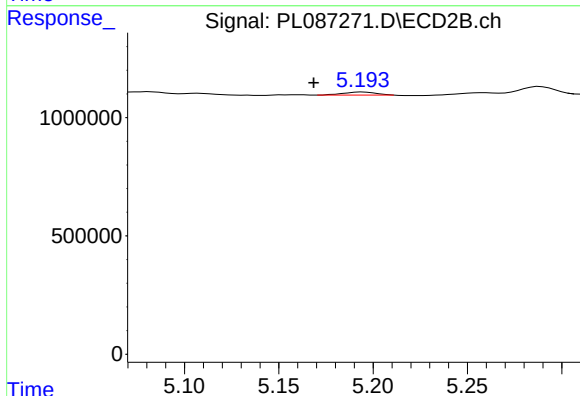
R.T.: 4.958 min
Delta R.T.: -0.012 min
Response: 632558
Conc: 0.27 ng/ml



#12 4,4'-DDE

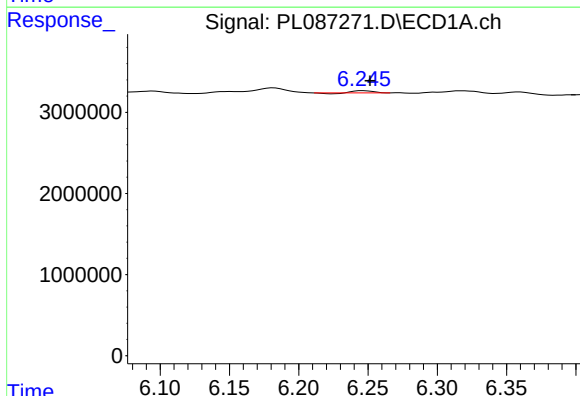
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4



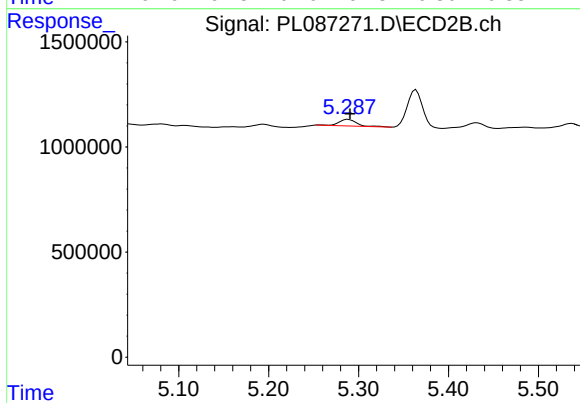
#12 4,4'-DDE

R.T.: 5.194 min
Delta R.T.: 0.026 min
Response: 155100
Conc: 0.08 ng/ml



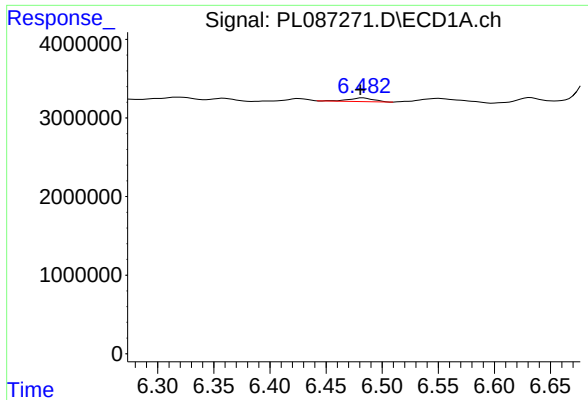
#13 Dieldrin

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 207873
Conc: 0.04 ng/ml



#13 Dieldrin

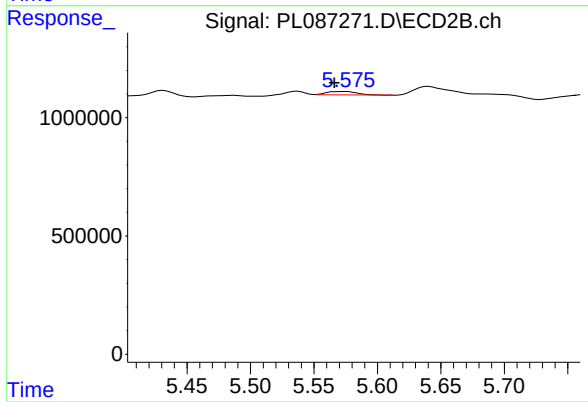
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 435746
Conc: 0.20 ng/ml



#14 Endrin

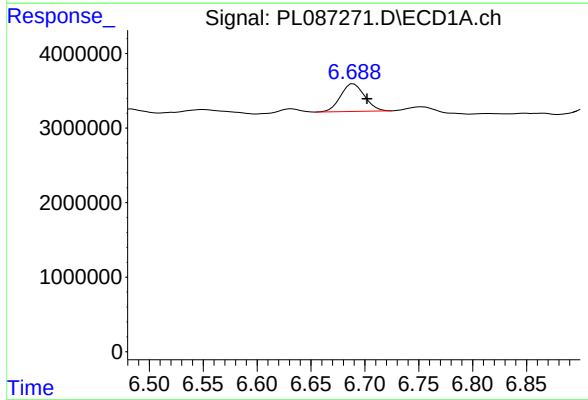
R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 700089
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4



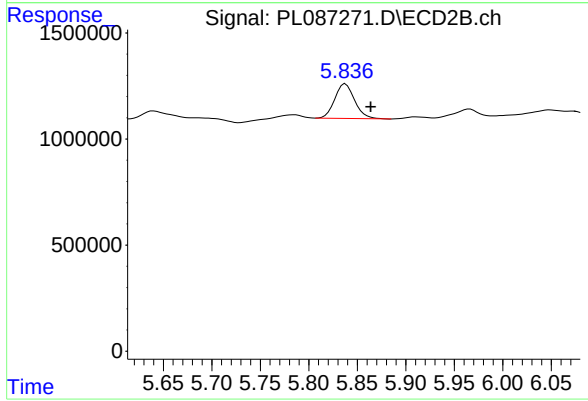
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 233581
Conc: 0.12 ng/ml



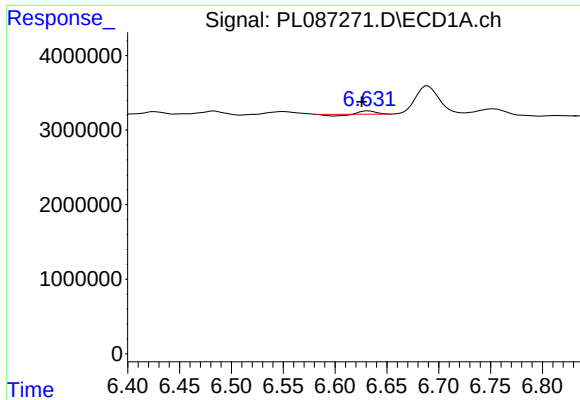
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.013 min
Response: 575559
Conc: 1.44 ng/ml



#15 Endosulfan II

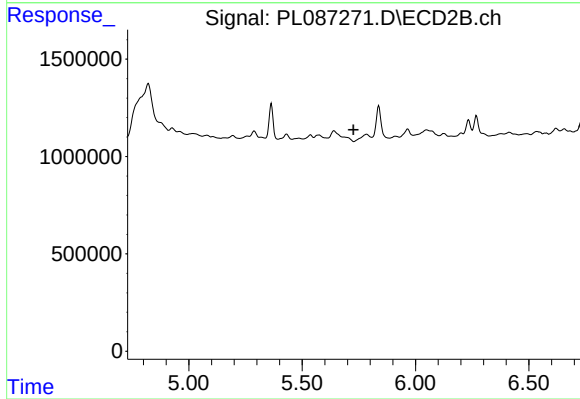
R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 2322580
Conc: 1.19 ng/ml



#16 4,4'-DDD

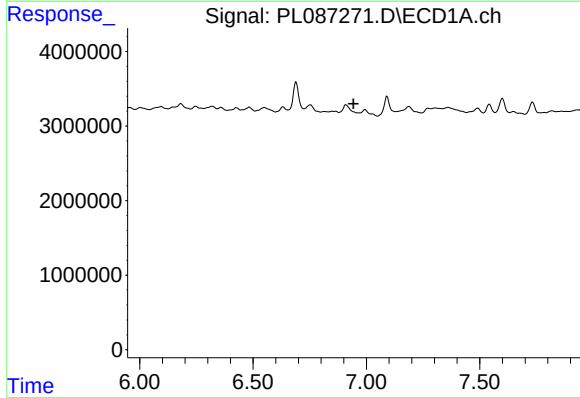
R.T.: 6.632 min
Delta R.T.: 0.006 min
Response: 192908
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4



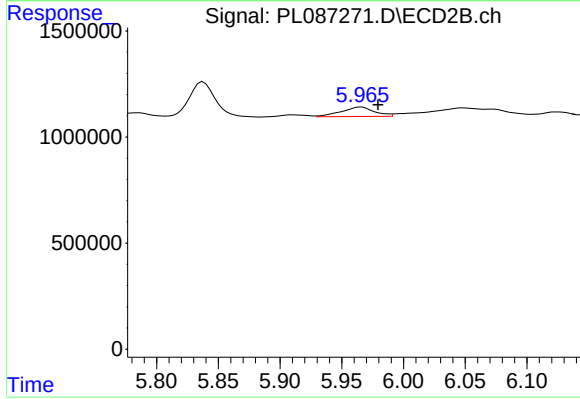
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



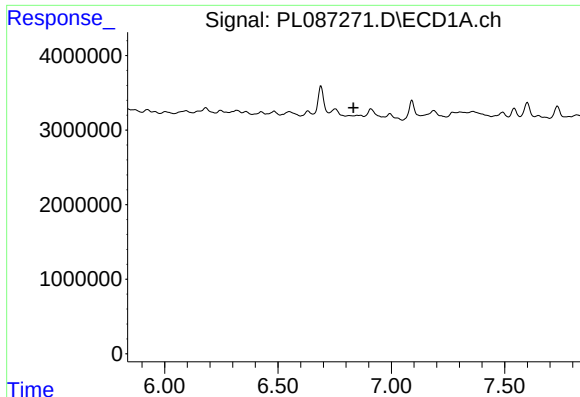
#17 4,4'-DDT

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



#17 4,4'-DDT

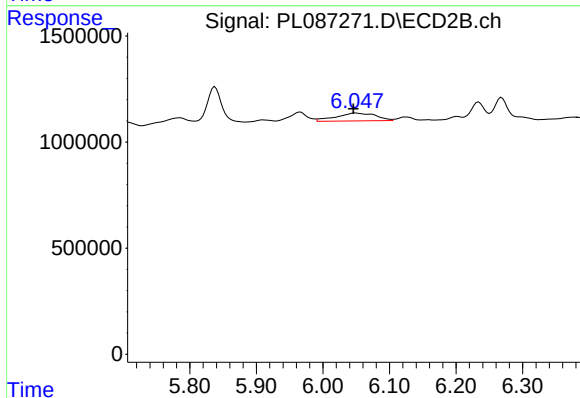
R.T.: 5.966 min
Delta R.T.: -0.014 min
Response: 822205
Conc: 0.45 ng/ml



#18 Endrin aldehyde

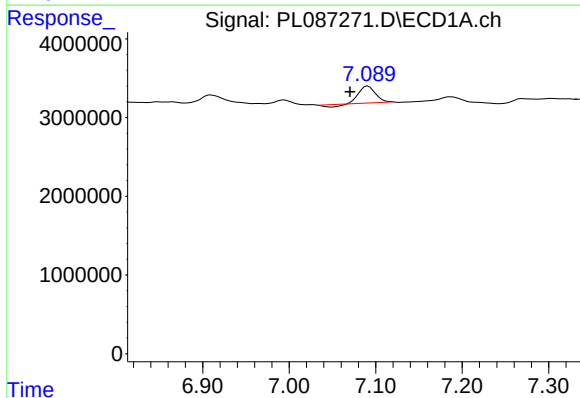
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4



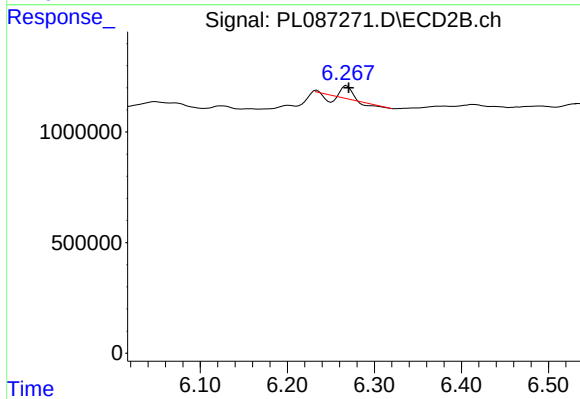
#18 Endrin aldehyde

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 1531344
Conc: 1.04 ng/ml



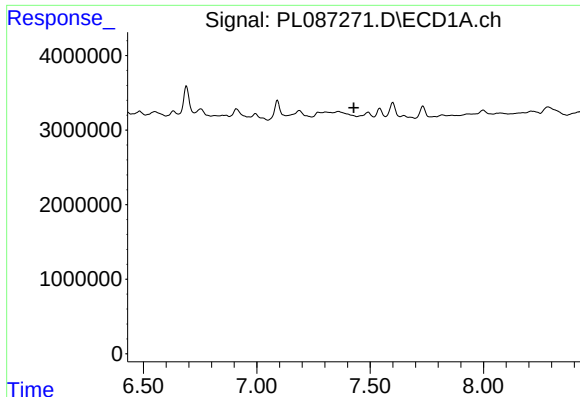
#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: 0.020 min
Response: 2632880
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

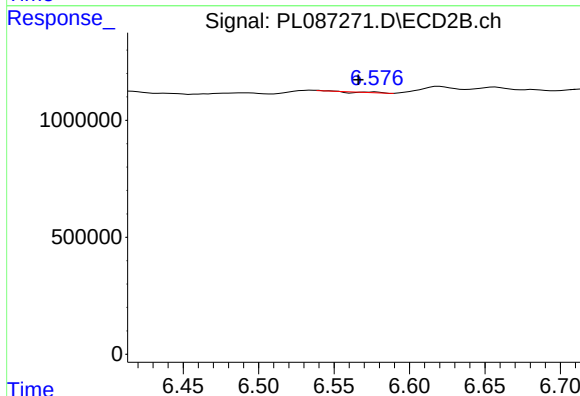
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 122471
Conc: 0.07 ng/ml



#20 Methoxychlor

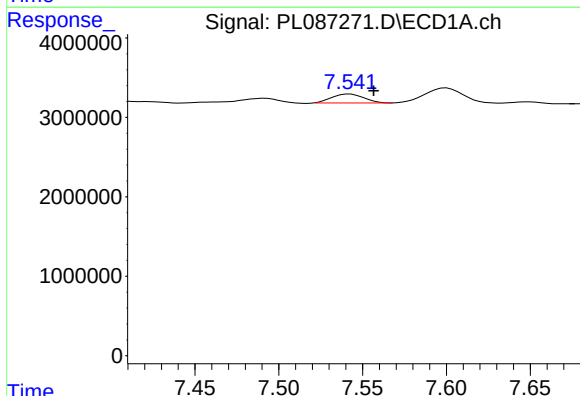
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4



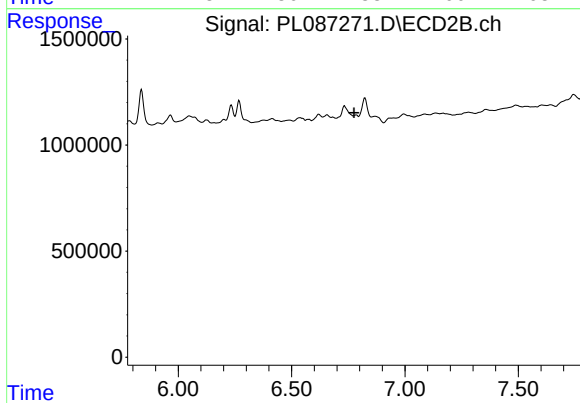
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: 0.011 min
Response: 18969
Conc: 0.02 ng/ml



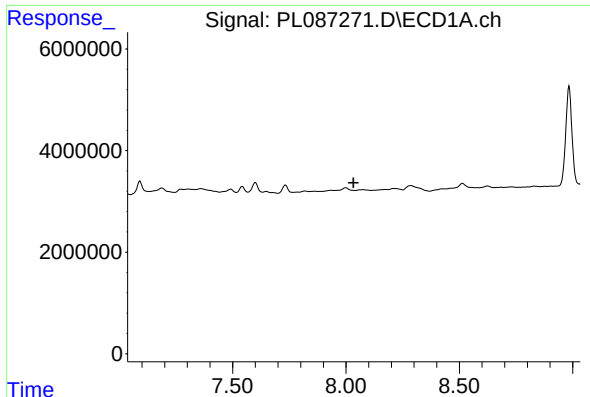
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: -0.014 min
Response: 1491026
Conc: 0.37 ng/ml



#21 Endrin ketone

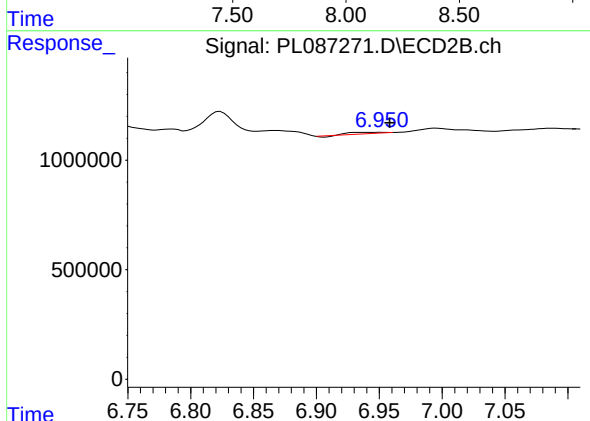
R.T.: 6.785 min
Delta R.T.: 0.009 min
Response: -121509
Conc: N.D.



#22 Mirex

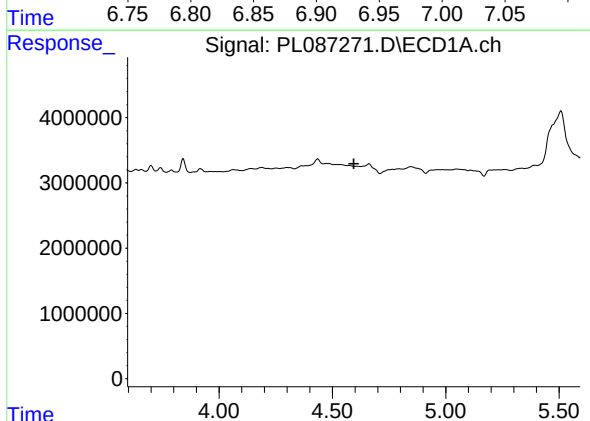
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4



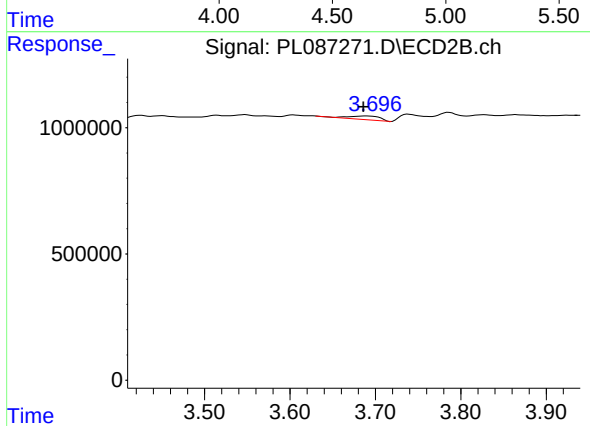
#22 Mirex

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 99369
Conc: 0.06 ng/ml



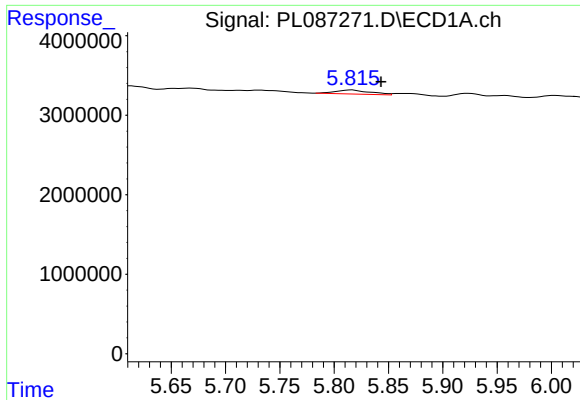
#23 Chlordane-1

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



#23 Chlordane-1

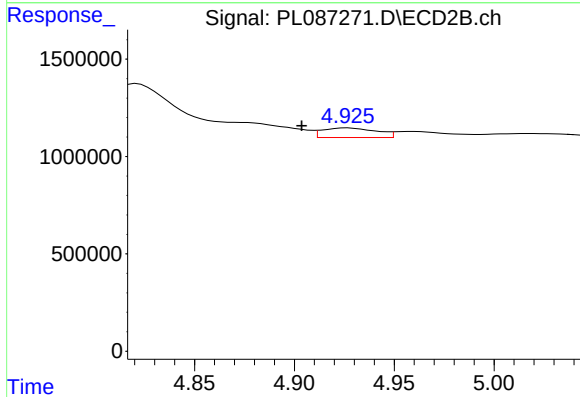
R.T.: 3.690 min
Delta R.T.: 0.004 min
Response: 380796
Conc: 6.14 ng/ml



#25 Chlordane-3

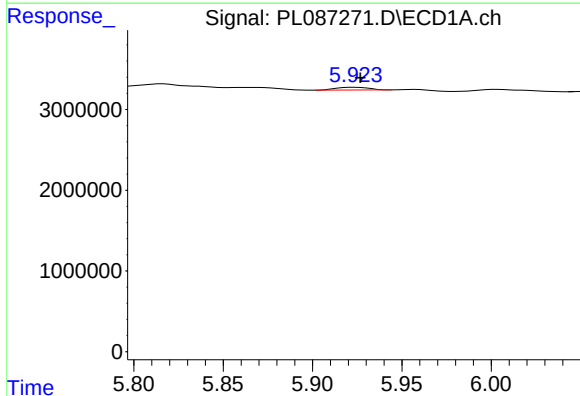
R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 1126412
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4



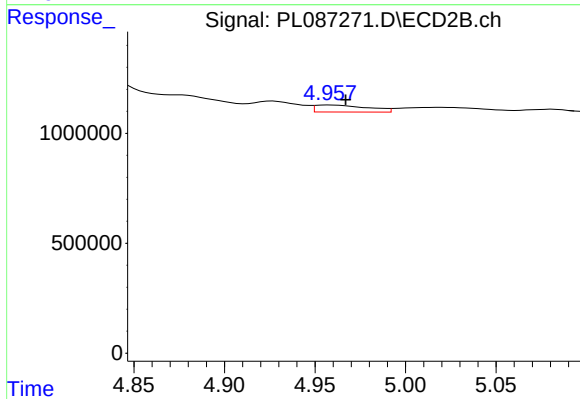
#25 Chlordane-3

R.T.: 4.927 min
Delta R.T.: 0.023 min
Response: 921991
Conc: 4.17 ng/ml



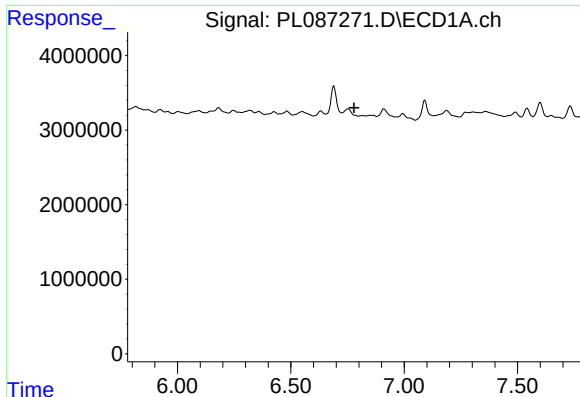
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 449195
Conc: 0.53 ng/ml



#26 Chlordane-4

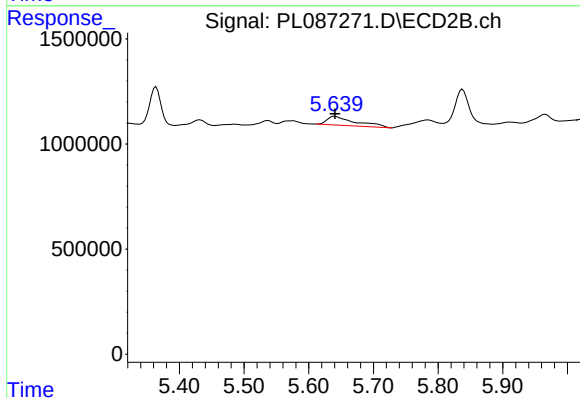
R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 632558
Conc: 2.72 ng/ml



#27 Chlordane-5

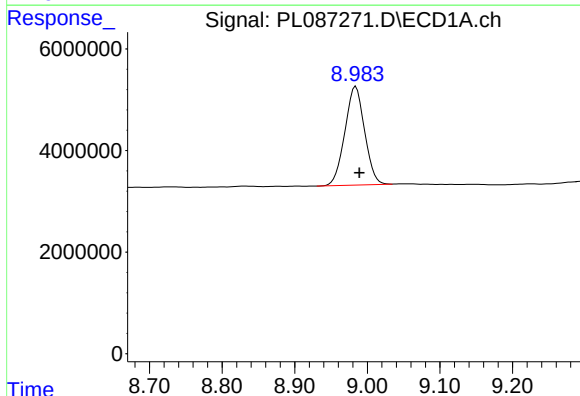
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-16-2-4



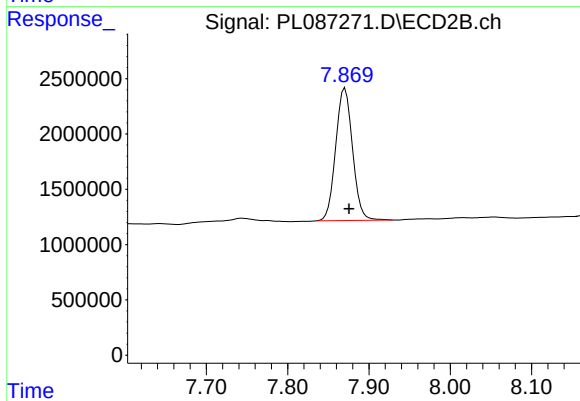
#27 Chlordane-5

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1290283
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: -0.005 min
Response: 36631466
Conc: 10.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 17250708
Conc: 10.21 ng/ml