

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 14:29
 Operator : AR\AJ
 Sample : 05897-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:27:07 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...	3.421	2.677	51609917	18226445	13.714	10.828
28)	SA Decachlor...	8.980	7.867	38783498	17522152	11.374	10.375
Target Compounds							
3)	MA gamma-BHC...	4.243f	3.516	-30640	396202	N.D.	0.164
4)	MA Heptachlor	4.829f	3.871	692089	384447	0.130	0.161
5)	MB Aldrin	5.151	4.162f	18655	231204	0.004	0.096 #
6)	B beta-BHC	0.000	3.826	0	603295	N.D.	0.580 #
7)	B delta-BHC	0.000	4.044	0	11739095	N.D.	4.799 #
9)	A Endosulfan I	5.996f	5.026	1454745	21400206	0.326	9.902 #
11)	B alpha-Chl...	0.000	4.988f	0	10801041	N.D.	4.680 #
12)	B 4,4'-DDE	6.097	5.155	977636	-240630	0.236	N.D. #
13)	MA Dieldrin	0.000	5.282	0	1754716	N.D.	0.788 #
14)	MA Endrin	0.000	5.544f	0	466804	N.D.	0.234 #
15)	B Endosulfa...	6.681f	5.862	331712	147700	0.083	0.076
16)	A 4,4'-DDD	0.000	5.712	0	356169	N.D.	0.215 #
17)	MA 4,4'-DDT	6.934	5.968	779445	881159	0.207	0.478 #
18)	B Endrin al...	6.822	6.053	1152712	120463	0.398	0.082 #
19)	B Endosulfa...	7.070	6.272	1409633	-235728	0.359	N.D. #
22)	Mirex	8.019	6.947	5855423	536971	1.739	0.302 #
23)	Chlordane-1	0.000	3.689	0	1122111	N.D.	18.089 #
24)	Chlordane-2	5.122	0.000	444029	0	2.549	N.D. #
26)	Chlordane-4	0.000	4.988f	0	10801041	N.D.	46.393 #
27)	Chlordane-5	0.000	5.627	0	375107	N.D.	5.798 #

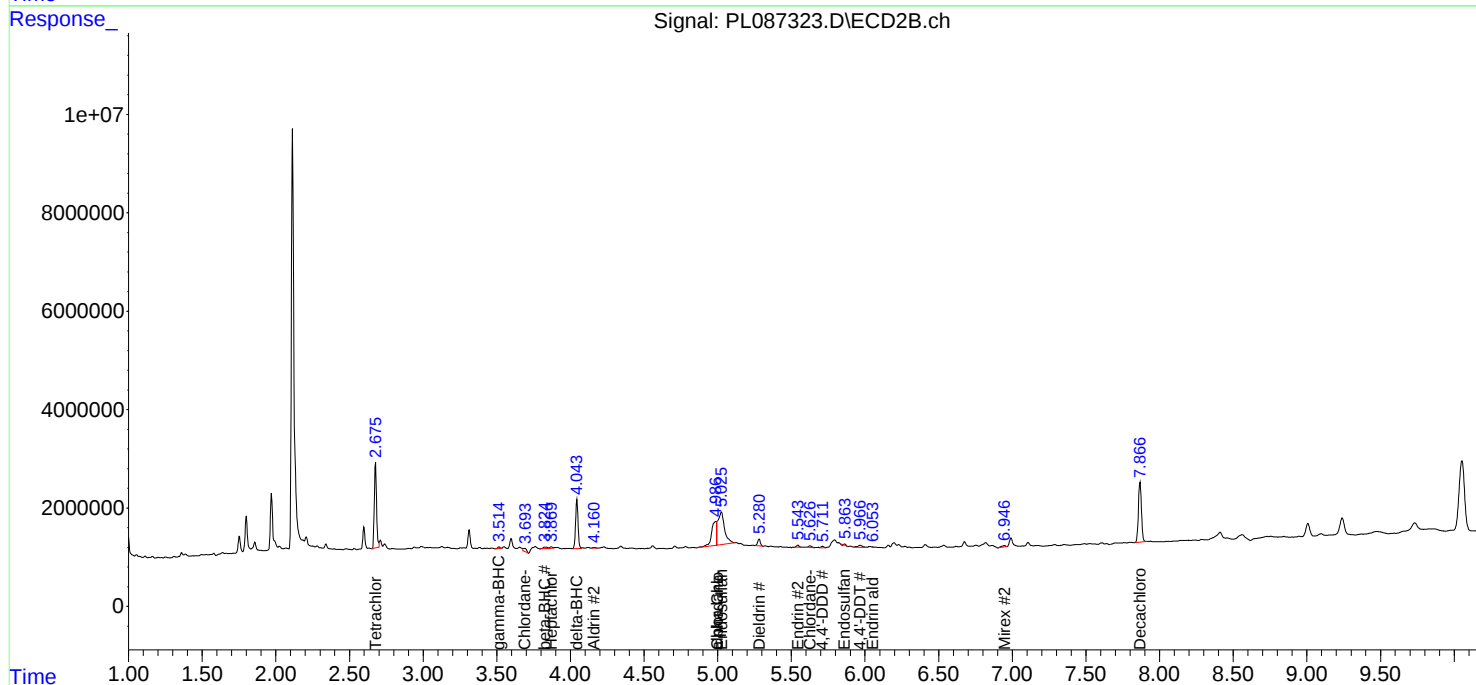
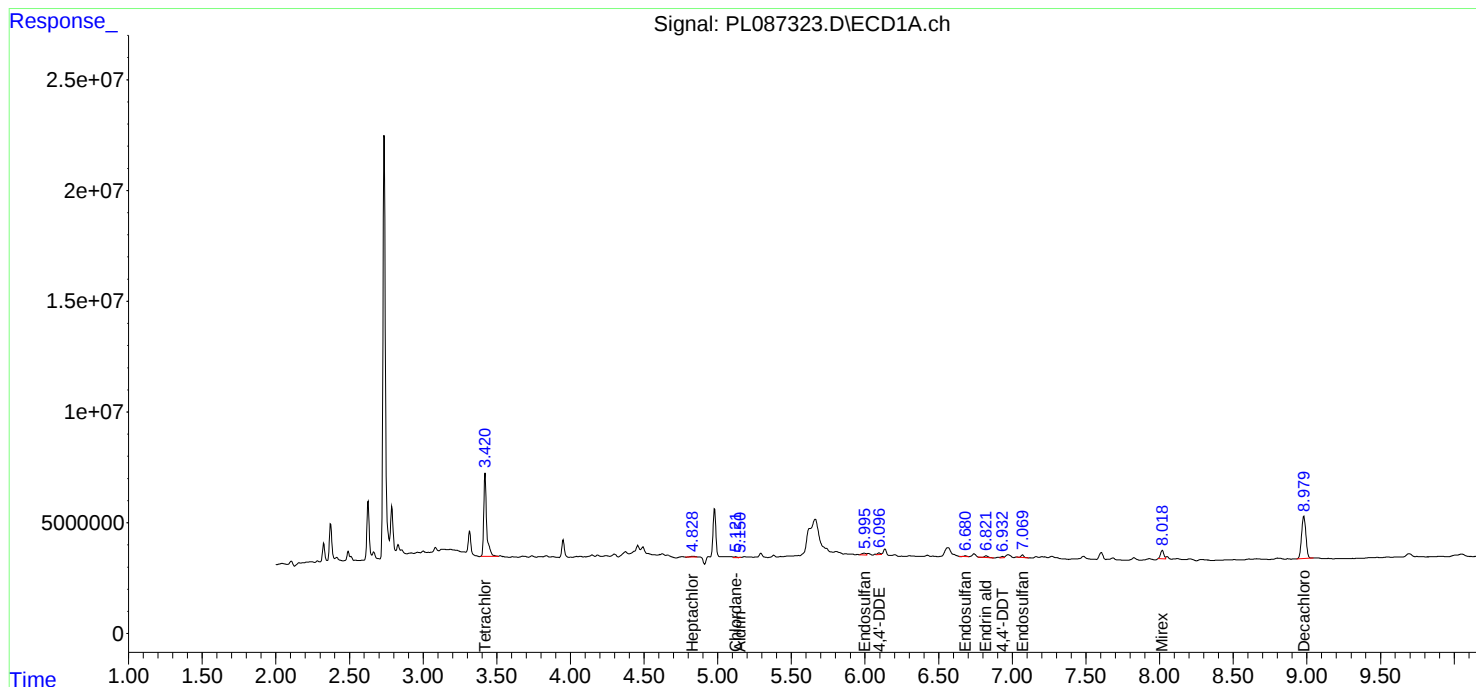
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

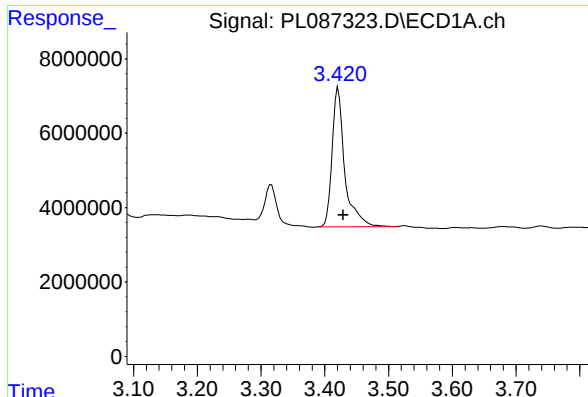
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 14:29
Operator : AR\AJ
Sample : 05897-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:27:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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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

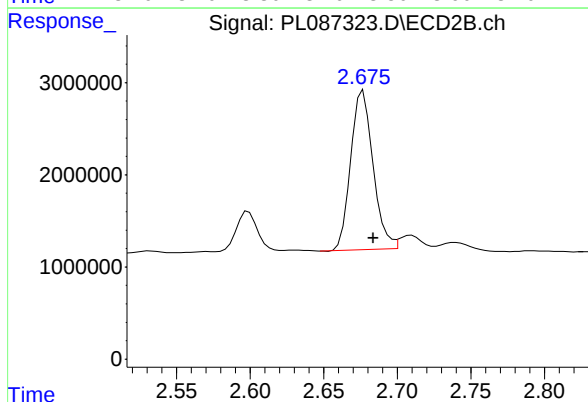




#1 Tetrachloro-m-xylene

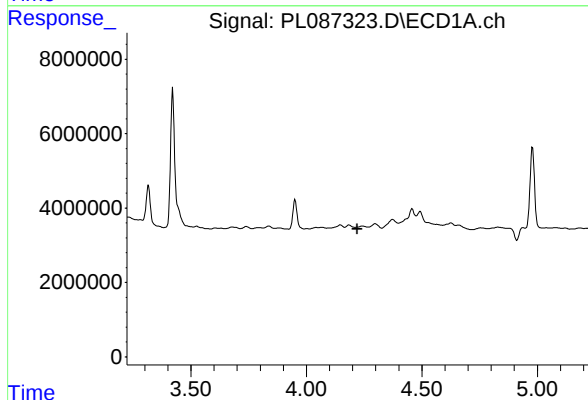
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 51609917
Conc: 13.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-27



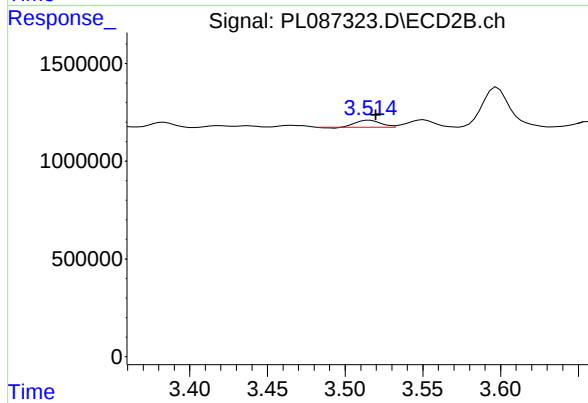
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 18226445
Conc: 10.83 ng/ml



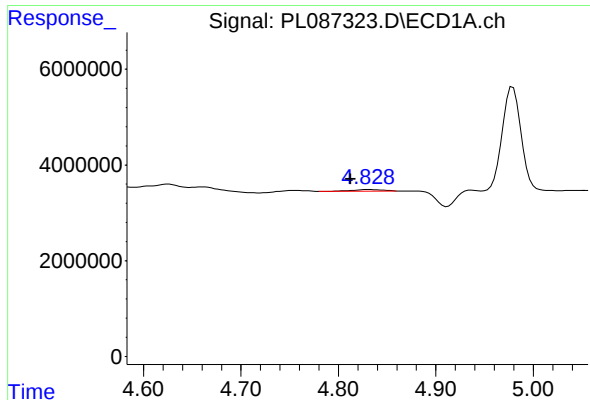
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.023 min
Response: -30640
Conc: N.D.



#3 gamma-BHC (Lindane)

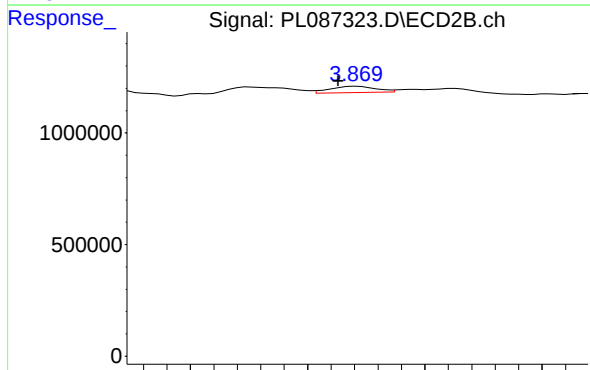
R.T.: 3.516 min
Delta R.T.: -0.004 min
Response: 396202
Conc: 0.16 ng/ml



#4 Heptachlor

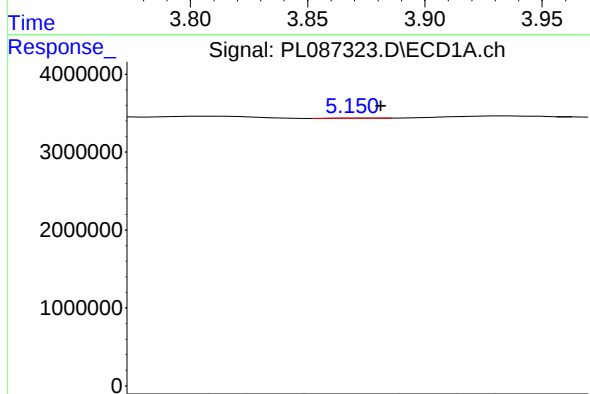
R.T.: 4.829 min
Delta R.T.: 0.016 min
Response: 692089
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-27



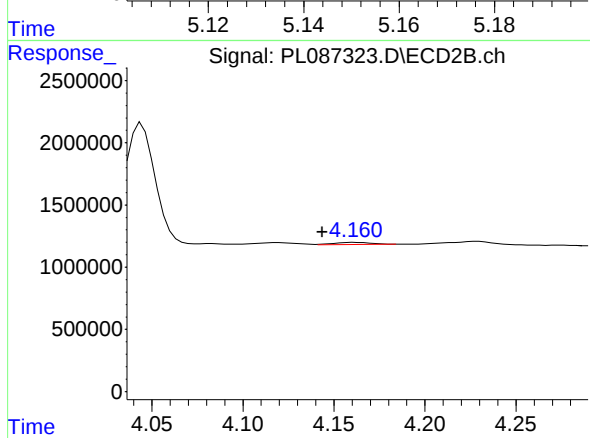
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.008 min
Response: 384447
Conc: 0.16 ng/ml



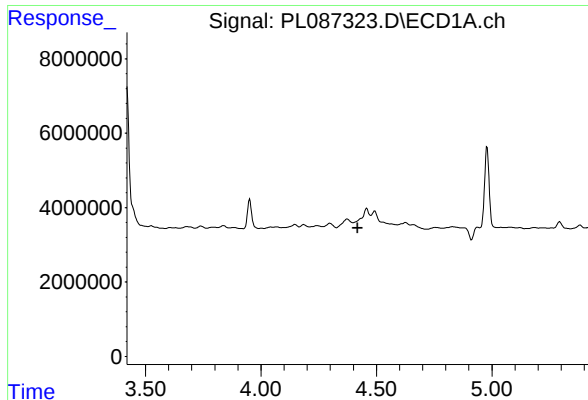
#5 Aldrin

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 18655
Conc: 0.00 ng/ml



#5 Aldrin

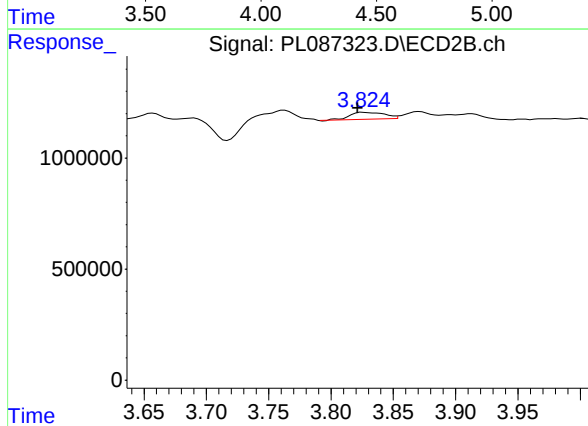
R.T.: 4.162 min
Delta R.T.: 0.018 min
Response: 231204
Conc: 0.10 ng/ml



#6 beta-BHC

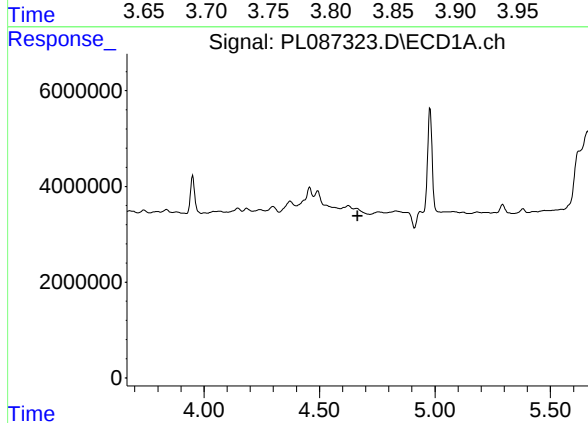
R.T.: 0.000 min
Exp R.T.: 4.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-27



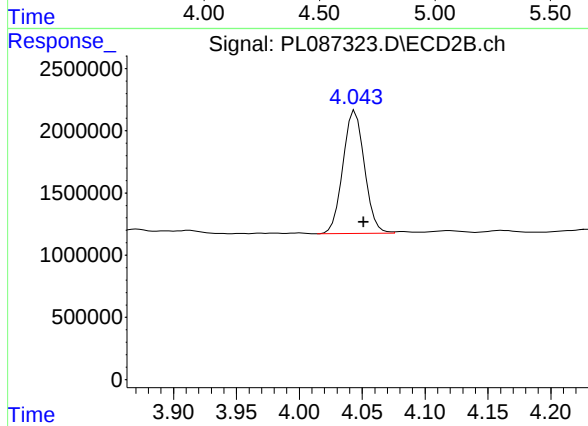
#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.004 min
Response: 603295
Conc: 0.58 ng/ml



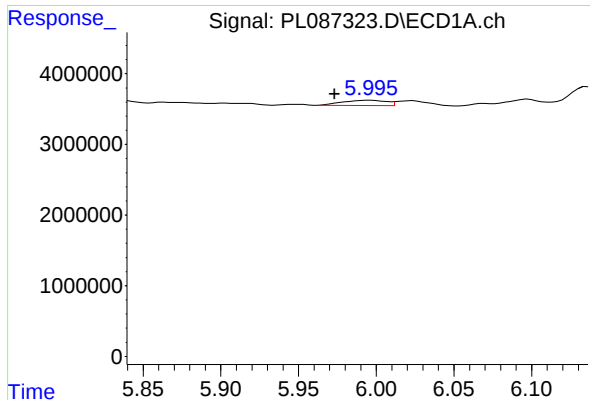
#7 delta-BHC

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



#7 delta-BHC

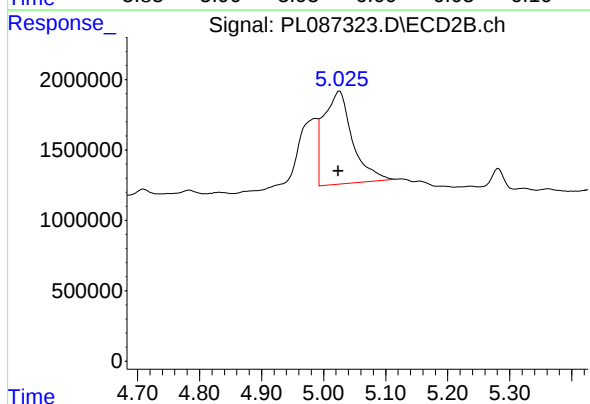
R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 11739095
Conc: 4.80 ng/ml



#9 Endosulfan I

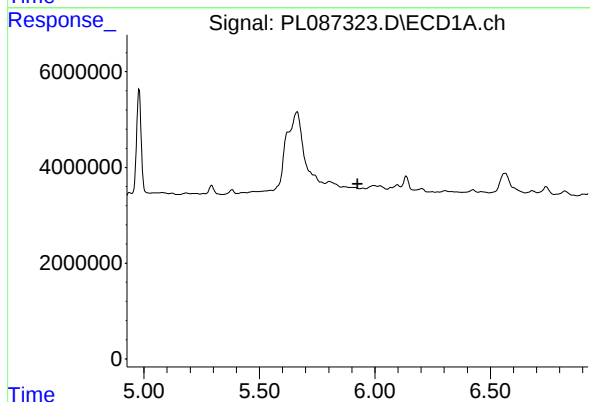
R.T.: 5.996 min
Delta R.T.: 0.023 min
Response: 1454745
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-27



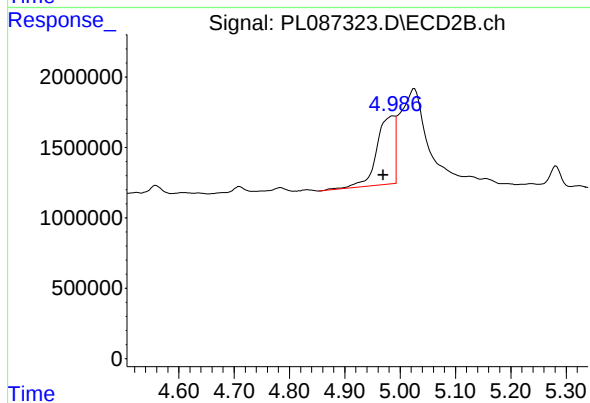
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 21400206
Conc: 9.90 ng/ml



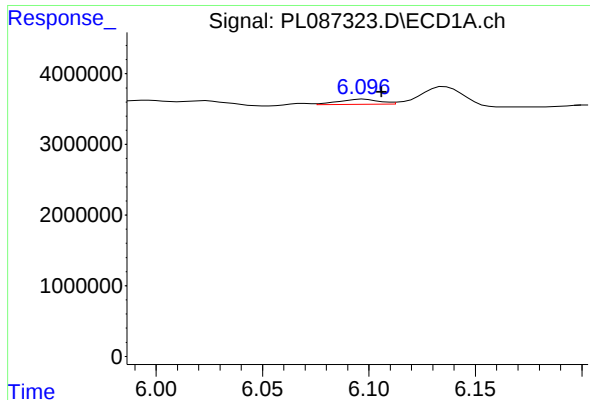
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

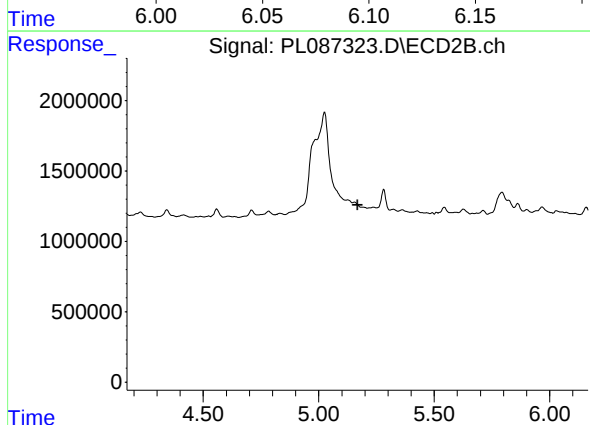
R.T.: 4.988 min
Delta R.T.: 0.018 min
Response: 10801041
Conc: 4.68 ng/ml



#12 4,4'-DDE

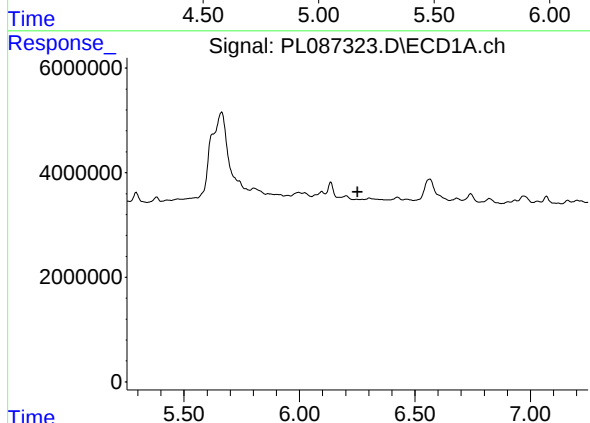
R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 977636
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-27



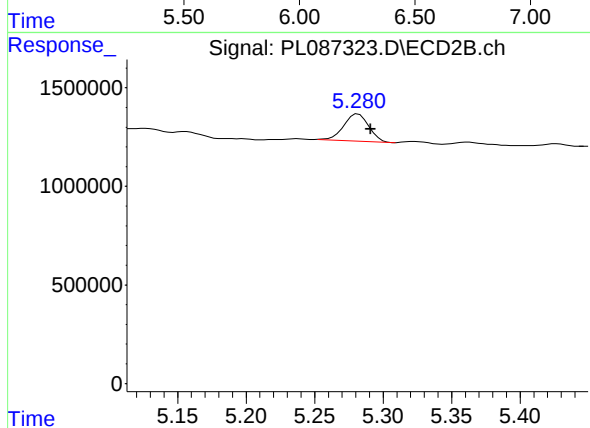
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.013 min
Response: -240630
Conc: N.D.



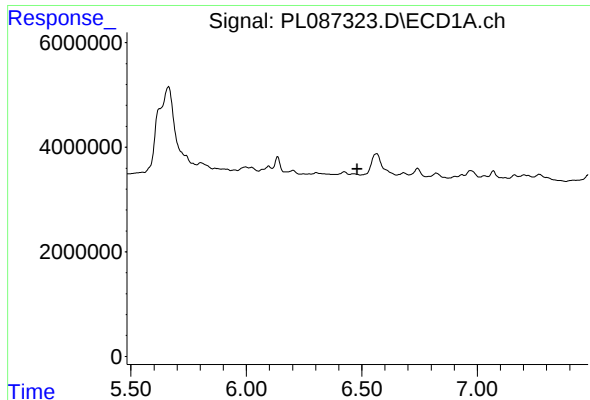
#13 Dieldrin

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



#13 Dieldrin

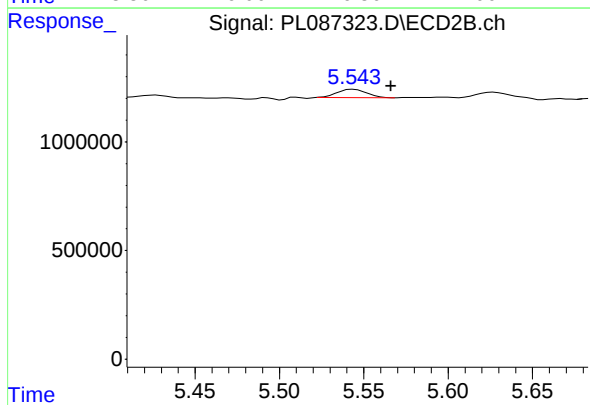
R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 1754716
Conc: 0.79 ng/ml



#14 Endrin

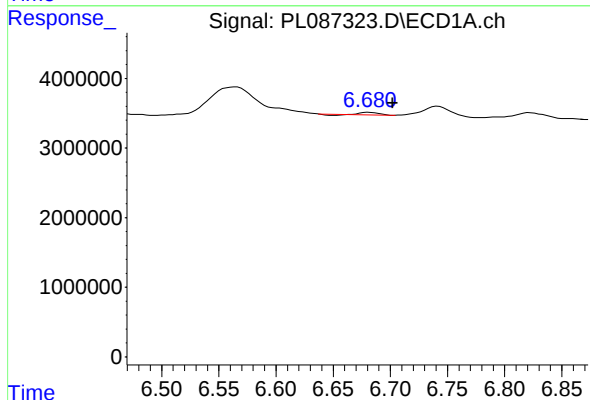
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-27



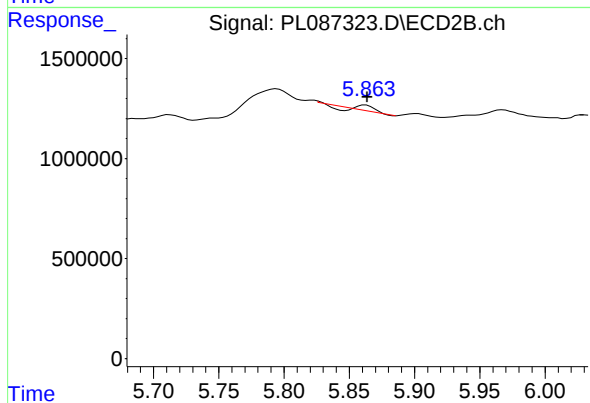
#14 Endrin

R.T.: 5.544 min
Delta R.T.: -0.022 min
Response: 466804
Conc: 0.23 ng/ml



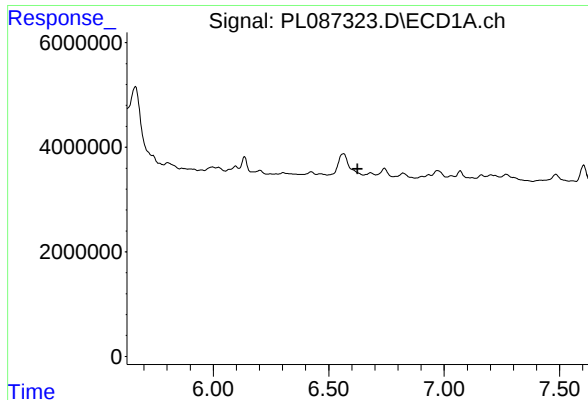
#15 Endosulfan II

R.T.: 6.681 min
Delta R.T.: -0.021 min
Response: 331712
Conc: 0.08 ng/ml



#15 Endosulfan II

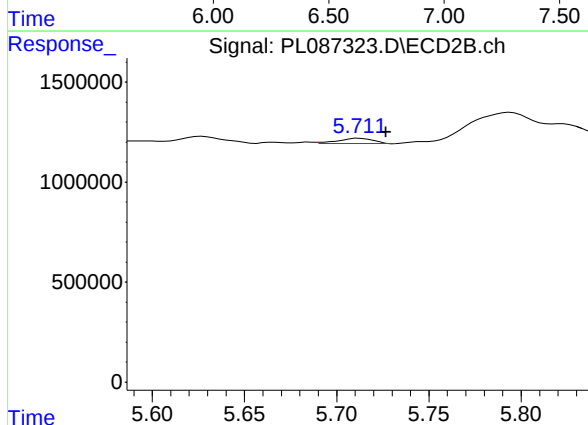
R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 147700
Conc: 0.08 ng/ml



#16 4,4'-DDD

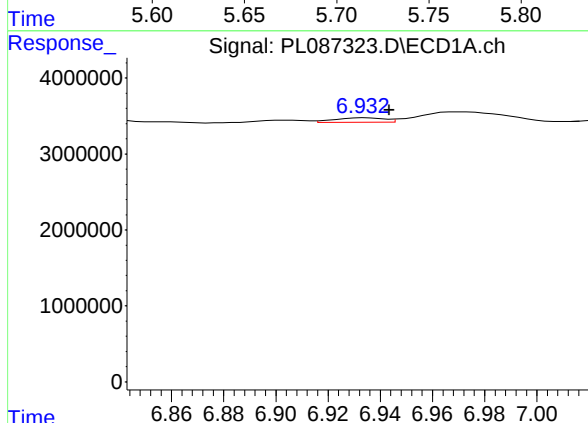
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-27



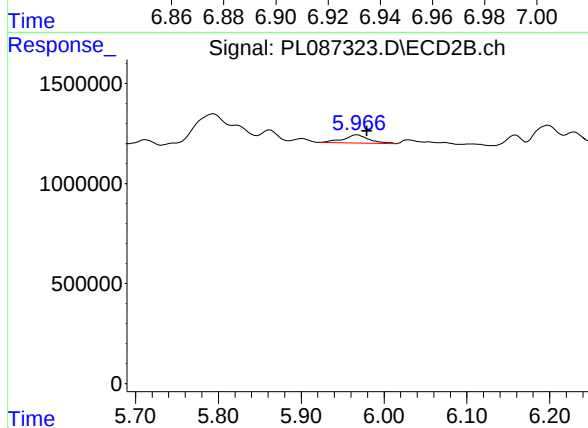
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.014 min
Response: 356169
Conc: 0.22 ng/ml



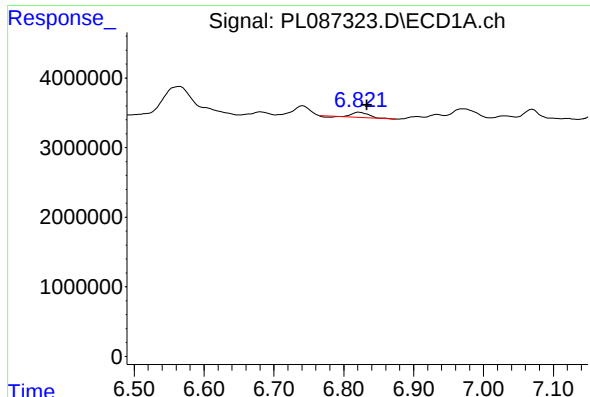
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 779445
Conc: 0.21 ng/ml



#17 4,4'-DDT

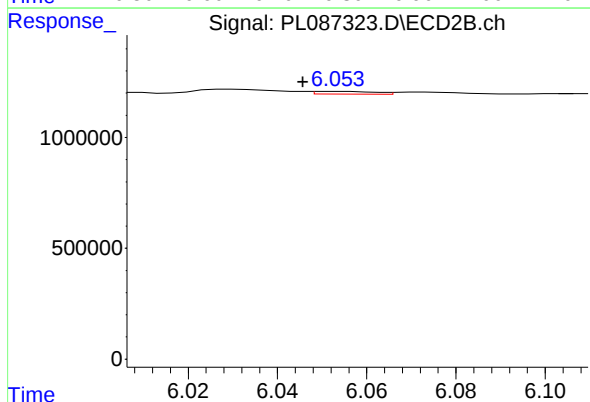
R.T.: 5.968 min
Delta R.T.: -0.012 min
Response: 881159
Conc: 0.48 ng/ml



#18 Endrin aldehyde

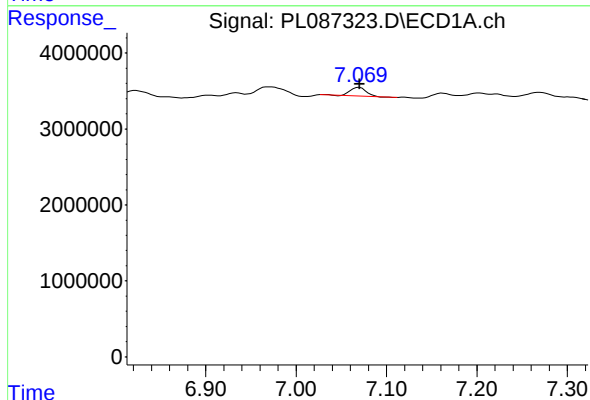
R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 1152712
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-27



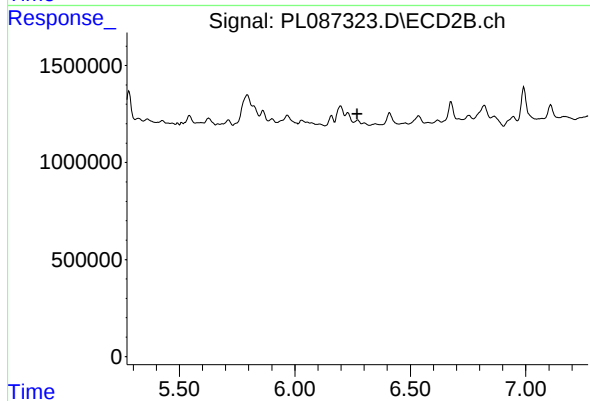
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 120463
Conc: 0.08 ng/ml



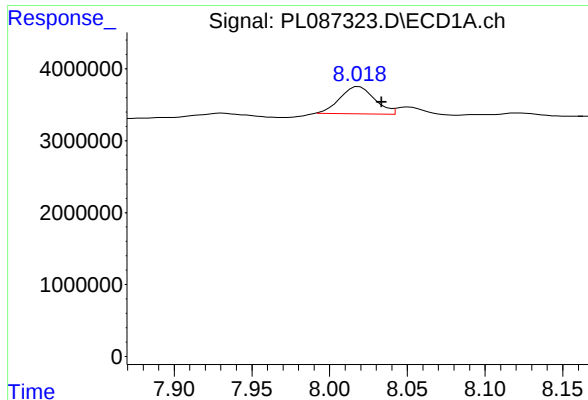
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 1409633
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

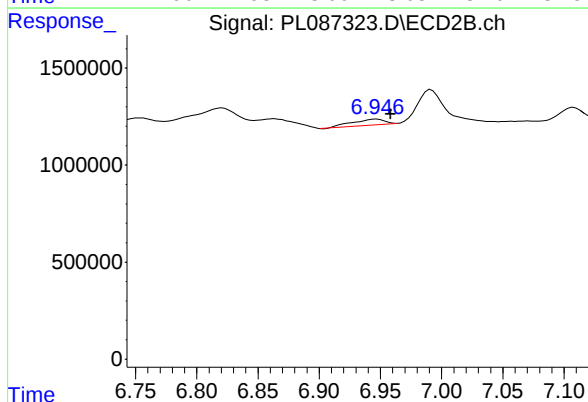
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: -235728
Conc: N.D.



#22 Mirex

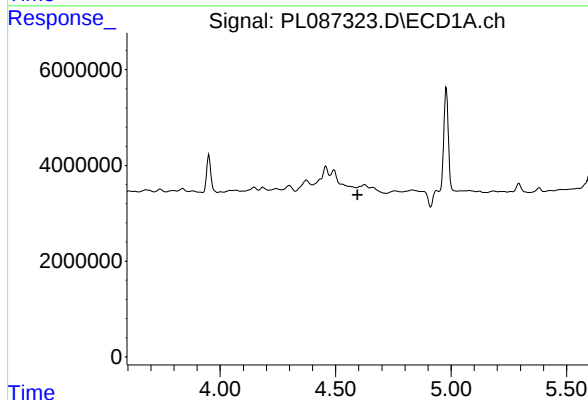
R.T.: 8.019 min
Delta R.T.: -0.015 min
Response: 5855423
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-27



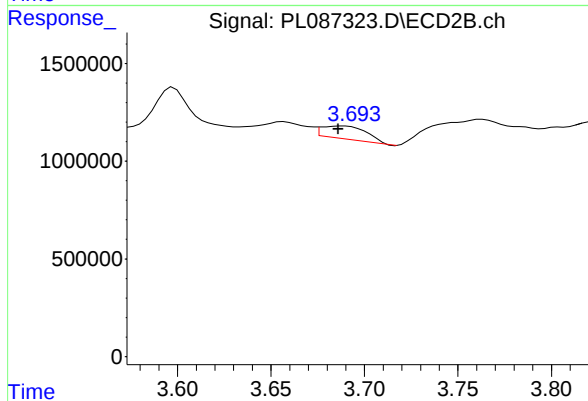
#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 536971
Conc: 0.30 ng/ml



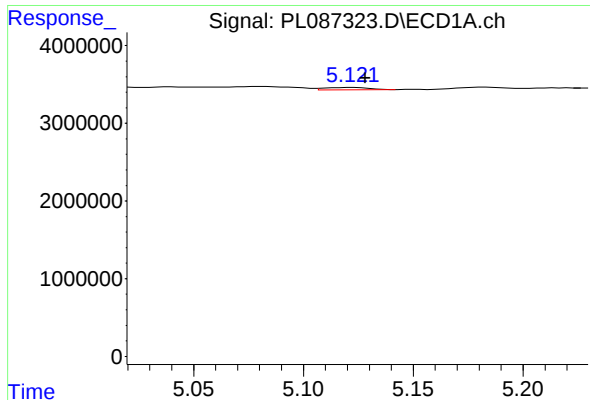
#23 Chlordane-1

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



#23 Chlordane-1

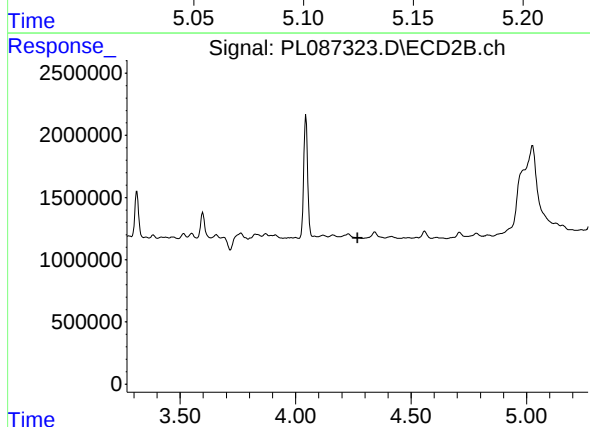
R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 1122111
Conc: 18.09 ng/ml



#24 Chlordane-2

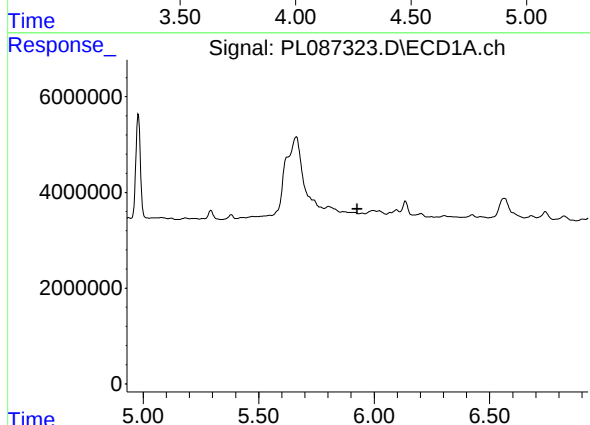
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 444029
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-27



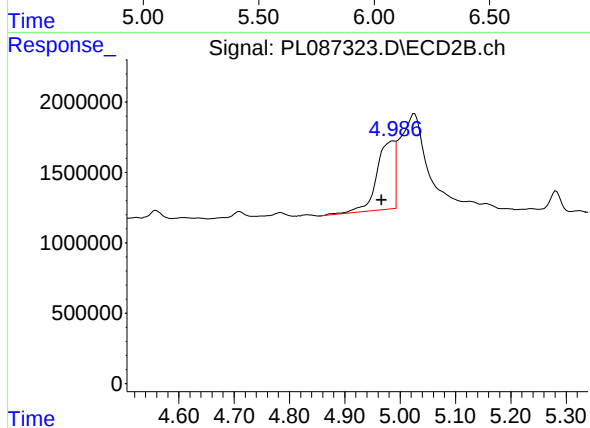
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



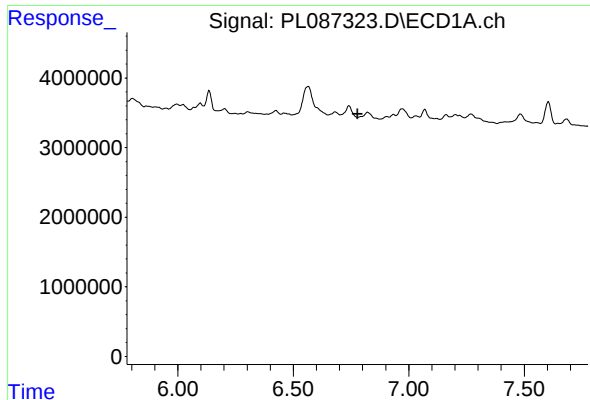
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#26 Chlordane-4

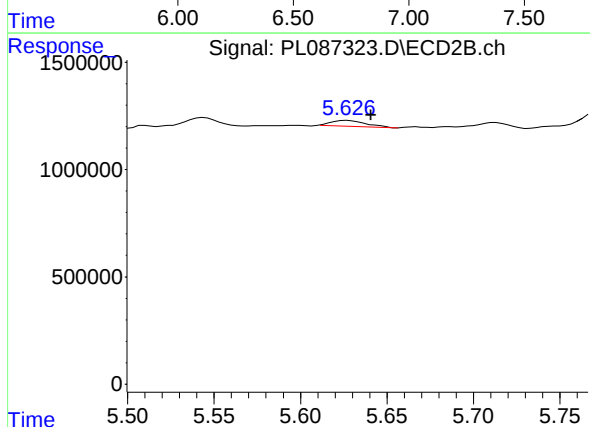
R.T.: 4.988 min
Delta R.T.: 0.021 min
Response: 10801041
Conc: 46.39 ng/ml



#27 Chlordane-5

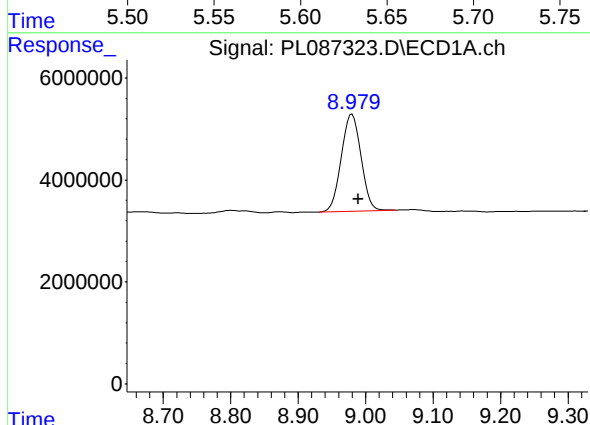
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-27



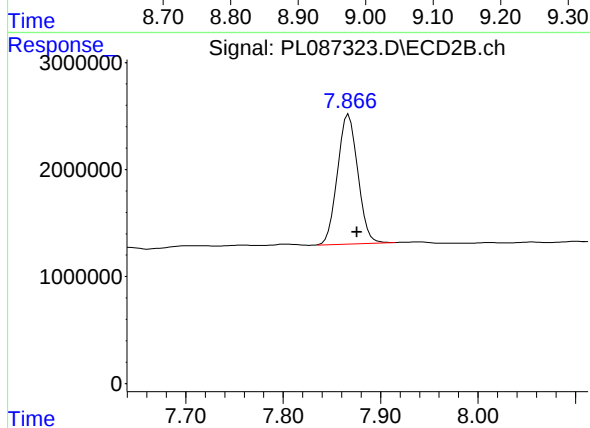
#27 Chlordane-5

R.T.: 5.627 min
Delta R.T.: -0.014 min
Response: 375107
Conc: 5.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 38783498
Conc: 11.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 17522152
Conc: 10.37 ng/ml