

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 19:20
 Operator : AR\AJ
 Sample : 05897-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:51:47 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	49731891	20722371	13.214	12.311
28)	SA Decachlor...	8.981	7.868	31200587	15165317	9.150	8.979
Target Compounds							
3)	MA gamma-BHC...	0.000	3.512	0	32761	N.D.	0.014 #
4)	MA Heptachlor	4.842f	3.872	482840	89771	0.091	0.038 #
5)	MB Aldrin	0.000	4.157	0	45087	N.D.	0.019 #
6)	B beta-BHC	4.434	3.826	1806083	35531	0.786	0.034 #
7)	B delta-BHC	0.000	4.045	0	100447	N.D.	0.041 #
8)	B Heptachlo...	0.000	4.648	0	45770	N.D.	0.021 #
9)	A Endosulfan I	0.000	5.026	0	262712	N.D.	0.122 #
11)	B alpha-Chl...	0.000	4.975	0	135614	N.D.	0.059 #
12)	B 4,4'-DDE	0.000	5.194f	0	80644	N.D.	0.041 #
13)	MA Dieldrin	0.000	5.281	0	10528	N.D.	0.005 #
14)	MA Endrin	0.000	5.579	0	50376	N.D.	0.025 #
15)	B Endosulfa...	6.696	5.837f	1274307	503297	0.318	0.258
16)	A 4,4'-DDD	0.000	5.756f	0	98564	N.D.	0.060 #
17)	MA 4,4'-DDT	0.000	6.005f	0	290621	N.D.	0.158 #
18)	B Endrin al...	0.000	6.050	0	769887	N.D.	0.525 #
20)	A Methoxychlor	0.000	6.564	0	123368	N.D.	0.121 #
21)	B Endrin ke...	0.000	6.752f	0	60708	N.D.	0.029 #
22)	Mirex	0.000	6.936f	0	194240	N.D.	0.109 #
23)	Chlordane-1	0.000	3.696	0	115047	N.D.	1.855 #
24)	Chlordane-2	0.000	4.244f	0	147477	N.D.	1.921 #
26)	Chlordane-4	0.000	4.975	0	135614	N.D.	0.582 #
27)	Chlordane-5	0.000	5.620f	0	98179	N.D.	1.518 #

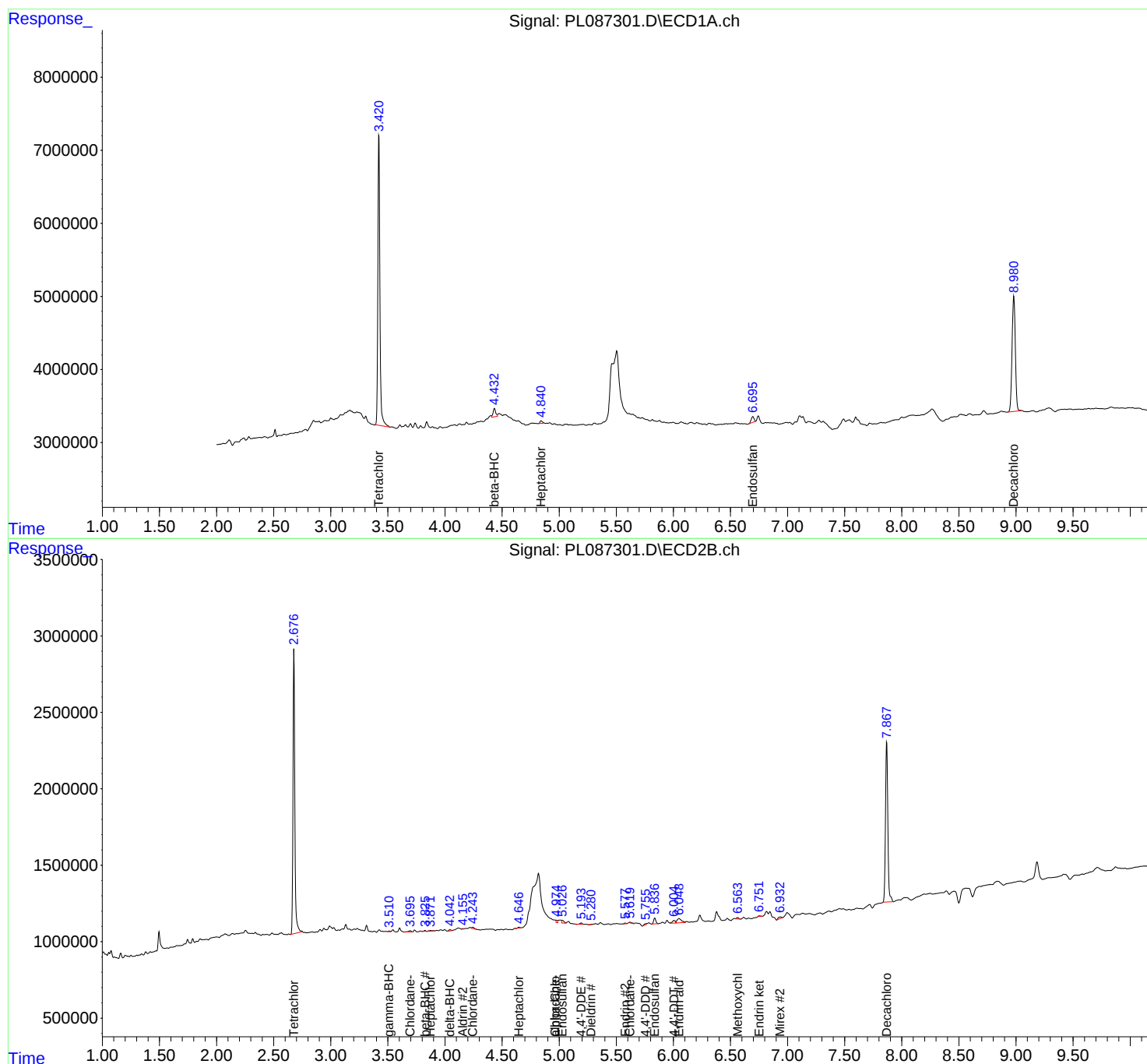
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

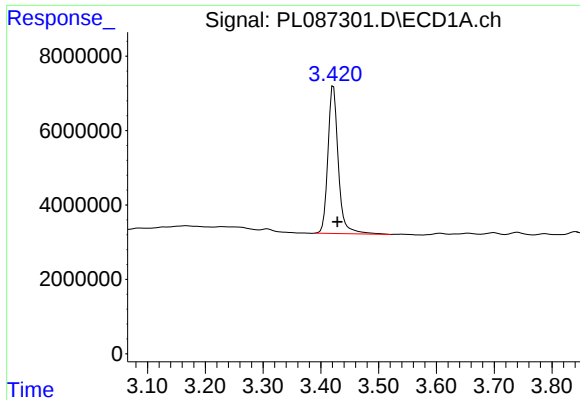
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 19:20
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Sample : 05897-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

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ECD_L
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GHL-SS-43

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:51:47 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

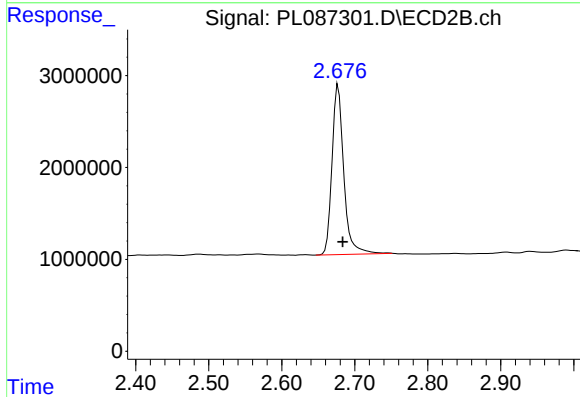




#1 Tetrachloro-m-xylene

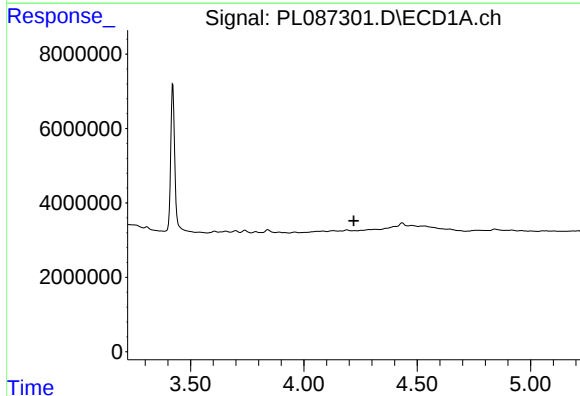
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 49731891
Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-43



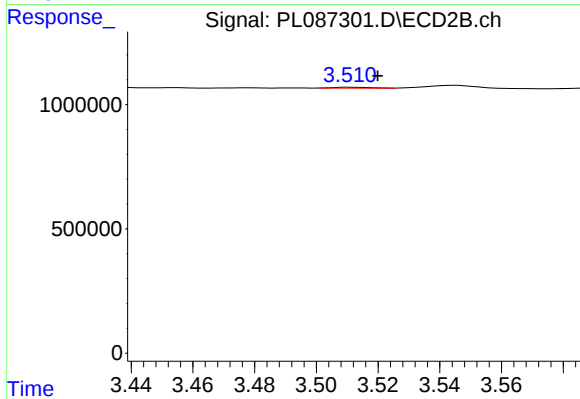
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 20722371
Conc: 12.31 ng/ml



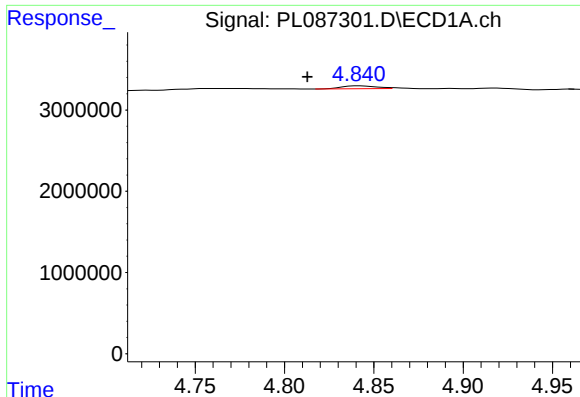
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

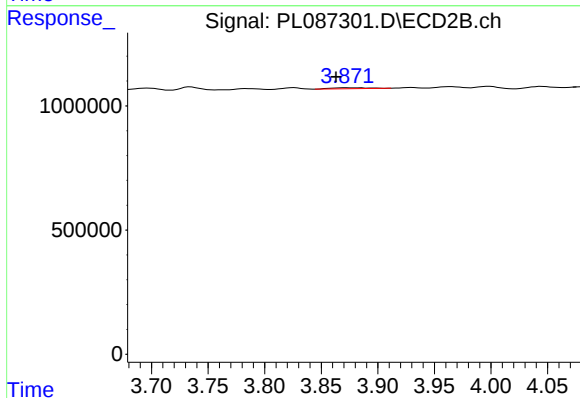
R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 32761
Conc: 0.01 ng/ml



#4 Heptachlor

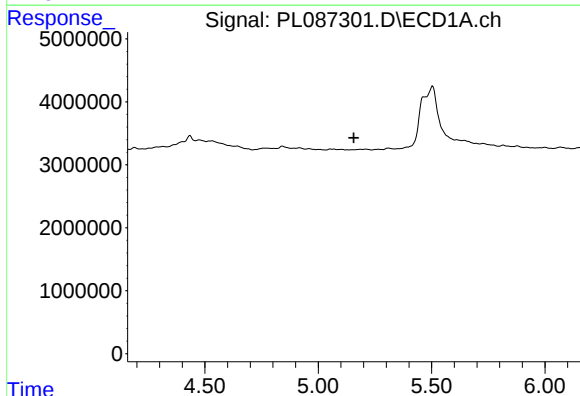
R.T.: 4.842 min
Delta R.T.: 0.029 min
Response: 482840
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-43



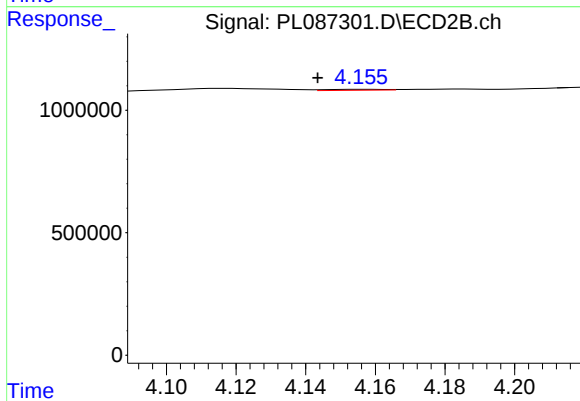
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: 0.009 min
Response: 89771
Conc: 0.04 ng/ml



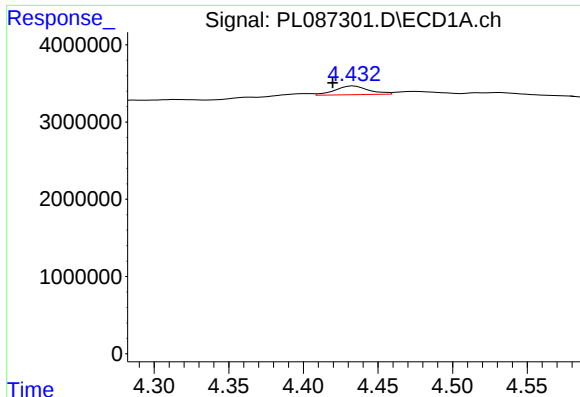
#5 Aldrin

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



#5 Aldrin

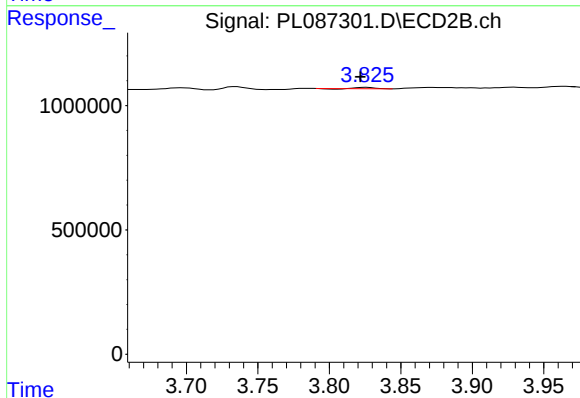
R.T.: 4.157 min
Delta R.T.: 0.013 min
Response: 45087
Conc: 0.02 ng/ml



#6 beta-BHC

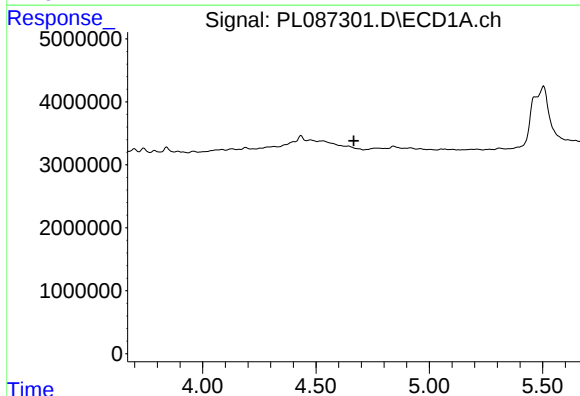
R.T.: 4.434 min
Delta R.T.: 0.014 min
Response: 1806083
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-43



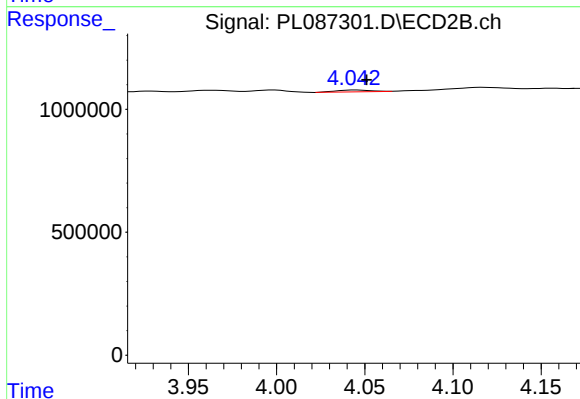
#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.004 min
Response: 35531
Conc: 0.03 ng/ml



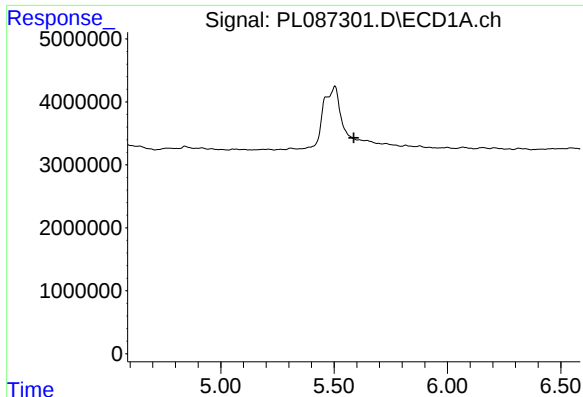
#7 delta-BHC

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



#7 delta-BHC

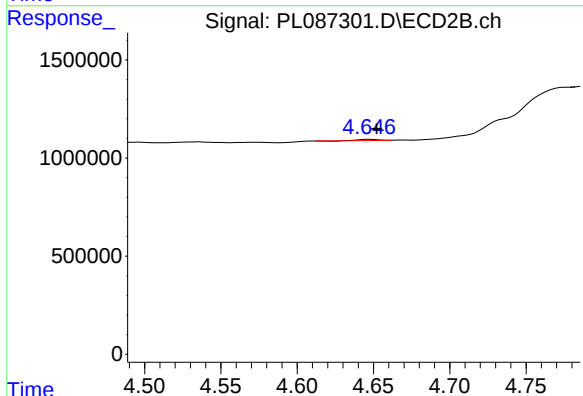
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 100447
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

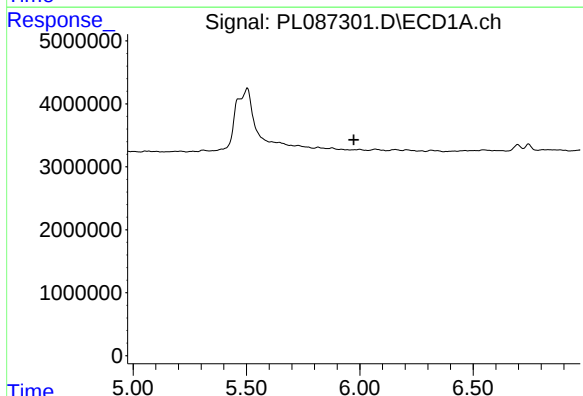
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-43



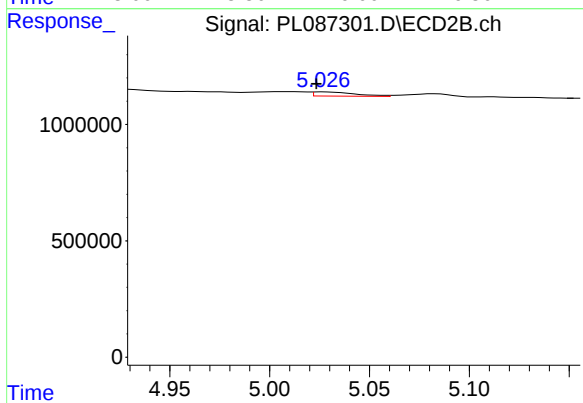
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 45770
Conc: 0.02 ng/ml



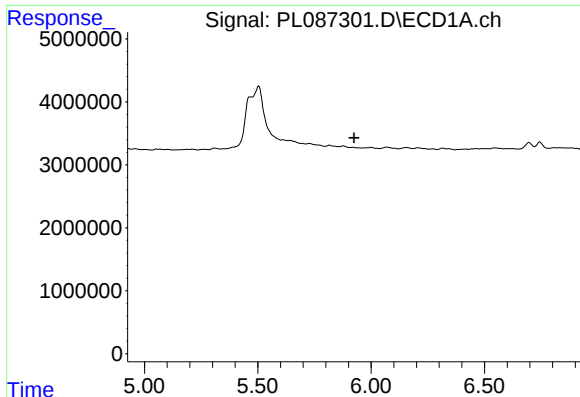
#9 Endosulfan I

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



#9 Endosulfan I

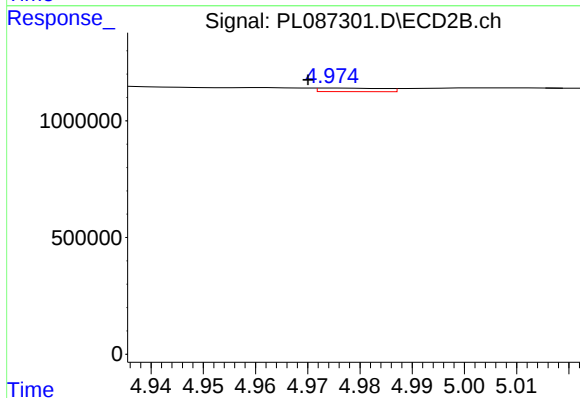
R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 262712
Conc: 0.12 ng/ml



#11 alpha-Chlordane

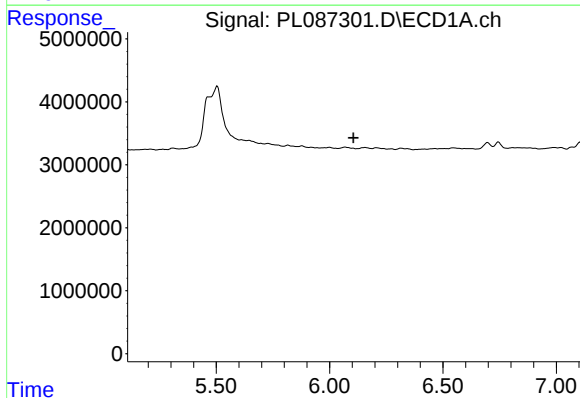
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-43



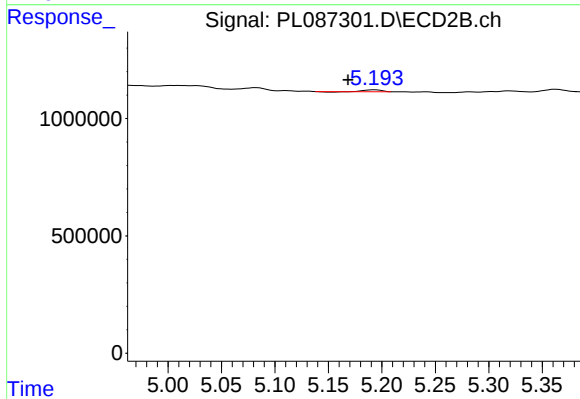
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 135614
Conc: 0.06 ng/ml



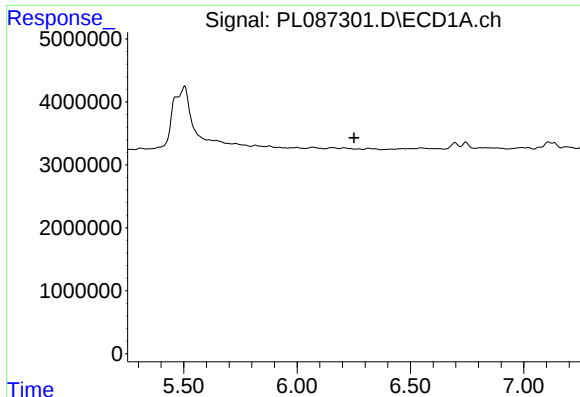
#12 4,4'-DDE

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



#12 4,4'-DDE

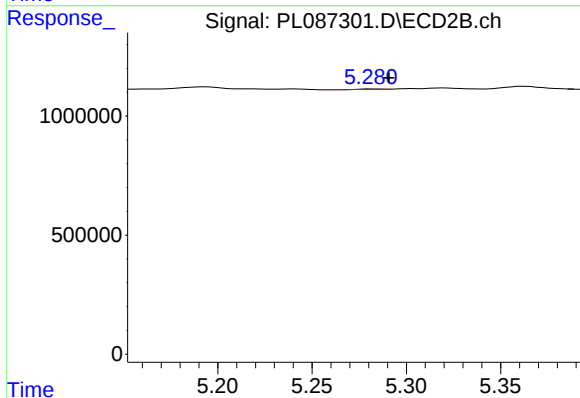
R.T.: 5.194 min
Delta R.T.: 0.026 min
Response: 80644
Conc: 0.04 ng/ml



#13 Dieldrin

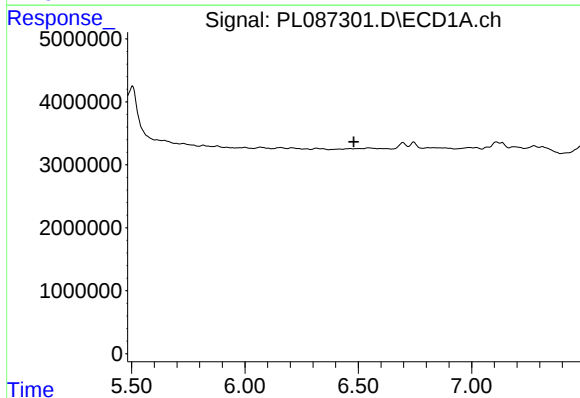
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-43



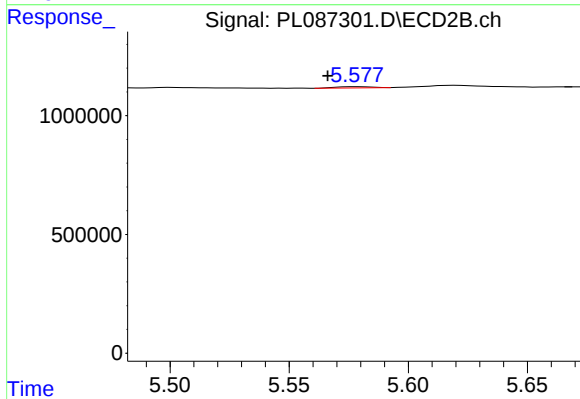
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.010 min
Response: 10528
Conc: 0.00 ng/ml



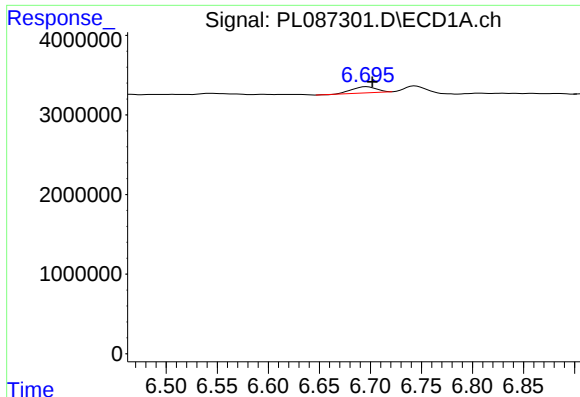
#14 Endrin

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



#14 Endrin

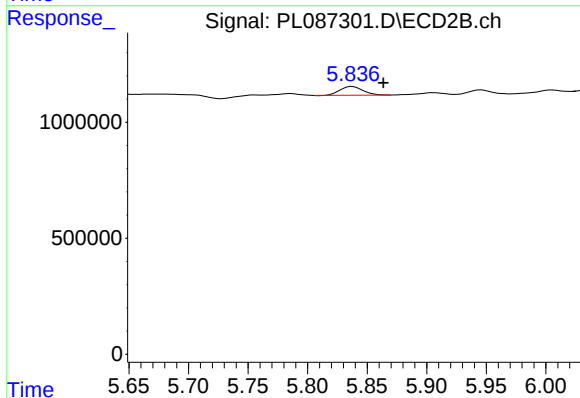
R.T.: 5.579 min
Delta R.T.: 0.013 min
Response: 50376
Conc: 0.03 ng/ml



#15 Endosulfan II

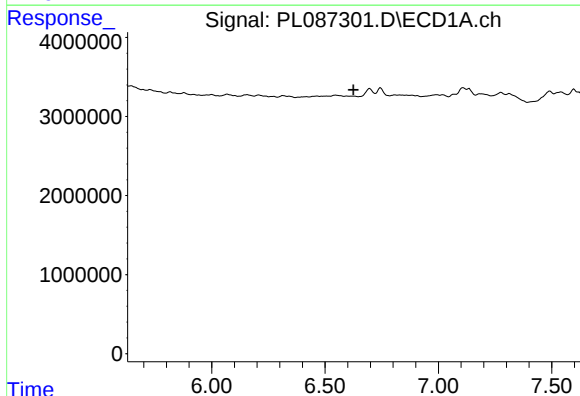
R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 1274307
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-43



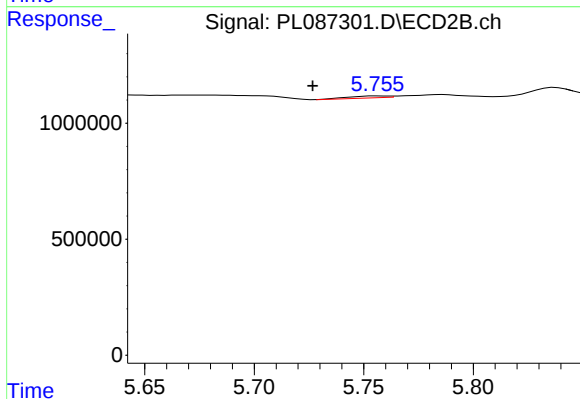
#15 Endosulfan II

R.T.: 5.837 min
Delta R.T.: -0.026 min
Response: 503297
Conc: 0.26 ng/ml



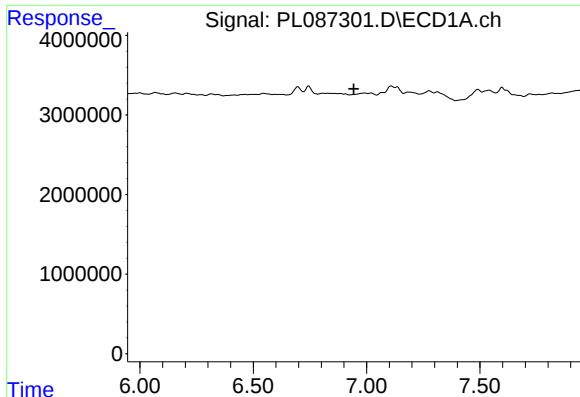
#16 4,4'-DDD

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



#16 4,4'-DDD

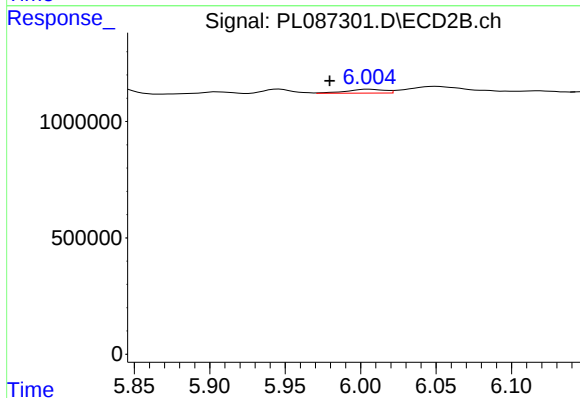
R.T.: 5.756 min
Delta R.T.: 0.030 min
Response: 98564
Conc: 0.06 ng/ml



#17 4,4'-DDT

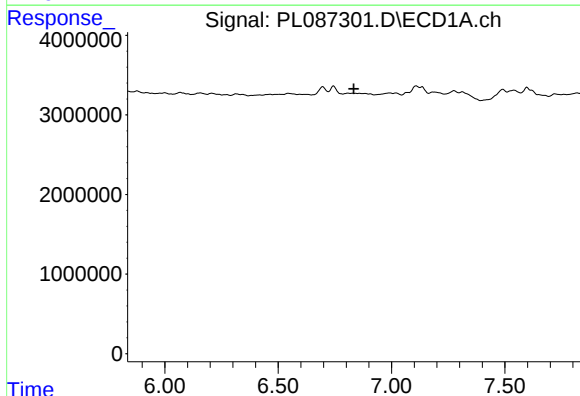
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-43



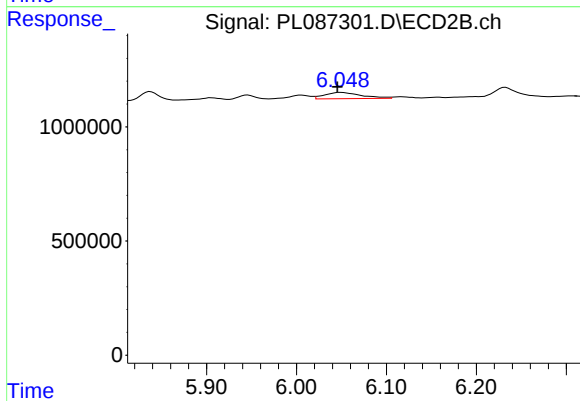
#17 4,4'-DDT

R.T.: 6.005 min
Delta R.T.: 0.026 min
Response: 290621
Conc: 0.16 ng/ml



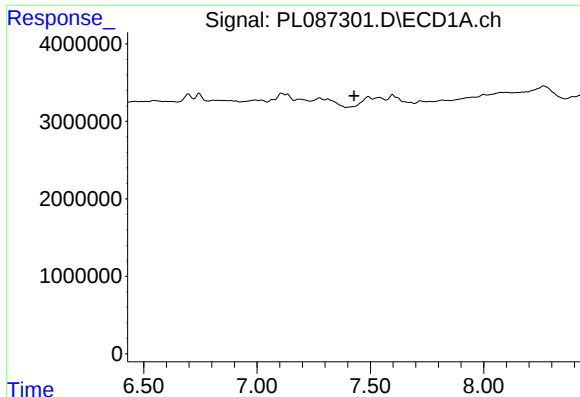
#18 Endrin aldehyde

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



#18 Endrin aldehyde

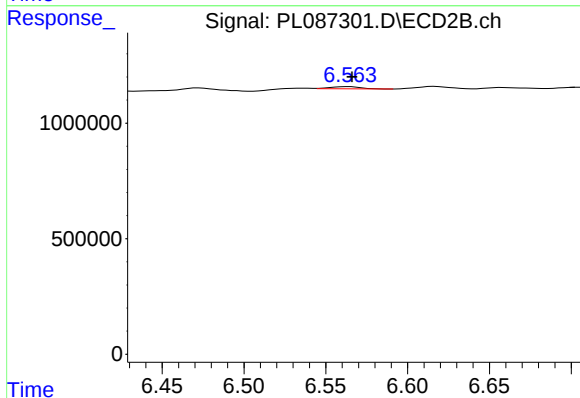
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 769887
Conc: 0.52 ng/ml



#20 Methoxychlor

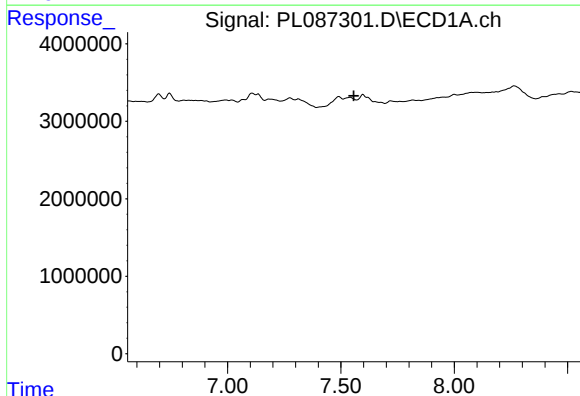
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-43



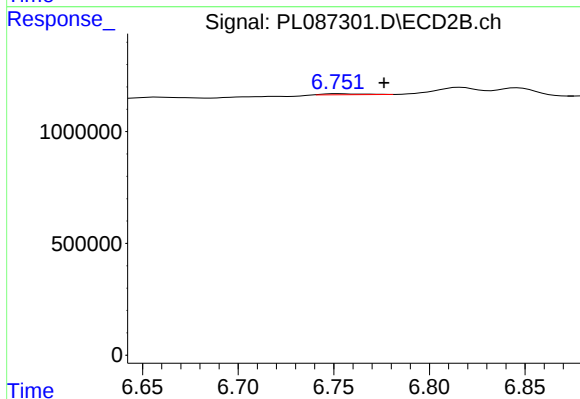
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 123368
Conc: 0.12 ng/ml



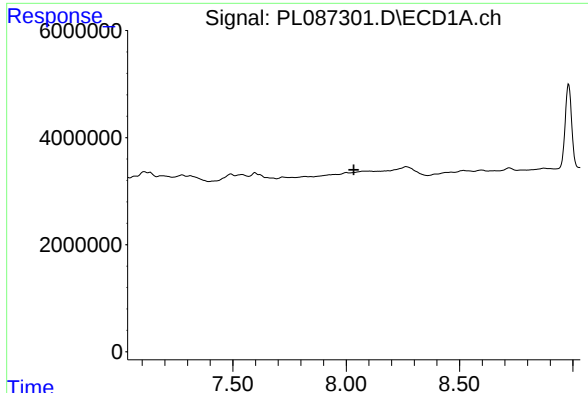
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#21 Endrin ketone

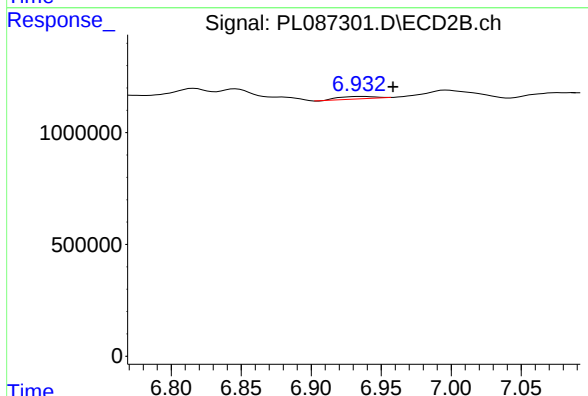
R.T.: 6.752 min
Delta R.T.: -0.024 min
Response: 60708
Conc: 0.03 ng/ml



#22 Mirex

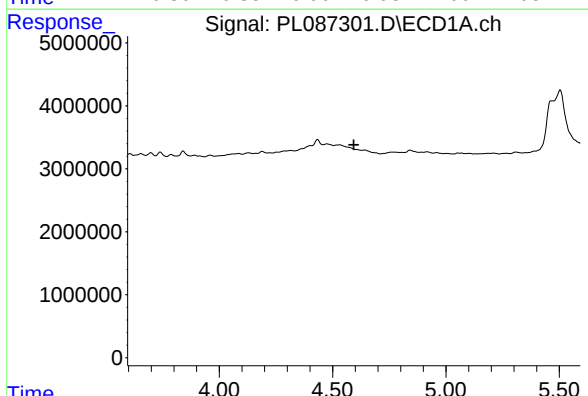
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-43



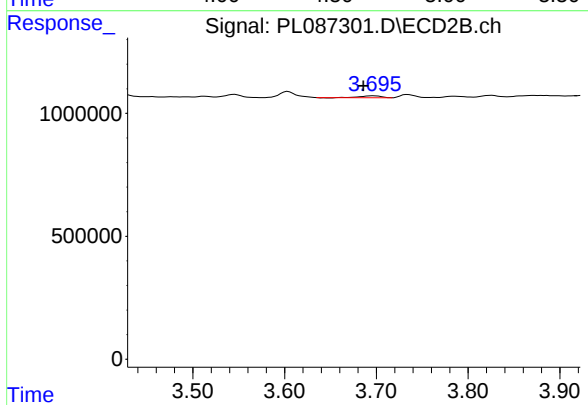
#22 Mirex

R.T.: 6.936 min
Delta R.T.: -0.023 min
Response: 194240
Conc: 0.11 ng/ml



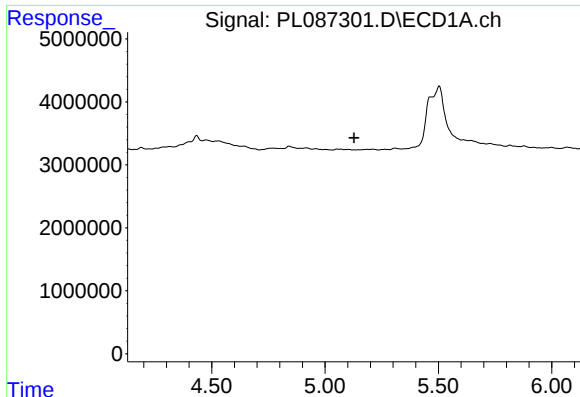
#23 Chlordane-1

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



#23 Chlordane-1

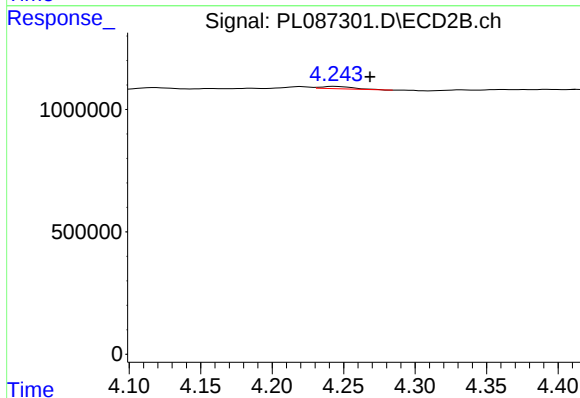
R.T.: 3.696 min
Delta R.T.: 0.010 min
Response: 115047
Conc: 1.85 ng/ml



#24 Chlordane-2

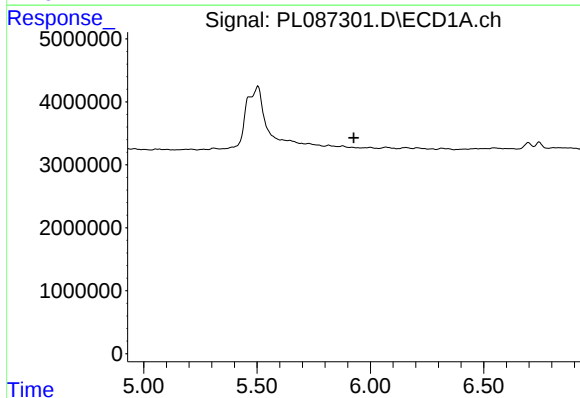
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-43



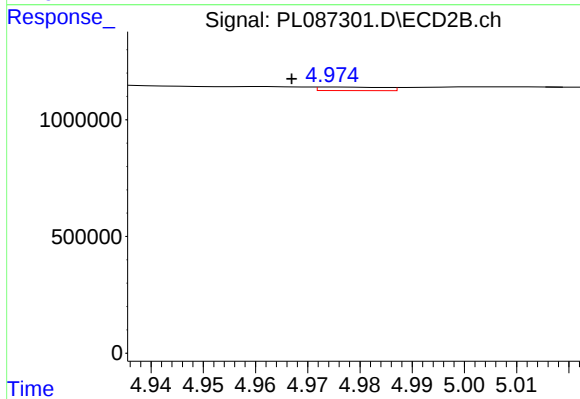
#24 Chlordane-2

R.T.: 4.244 min
Delta R.T.: -0.024 min
Response: 147477
Conc: 1.92 ng/ml



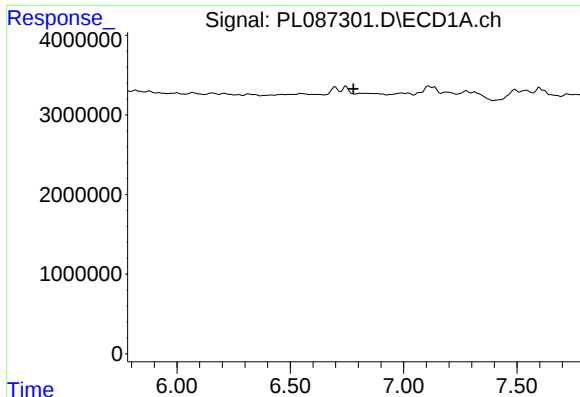
#26 Chlordane-4

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



#26 Chlordane-4

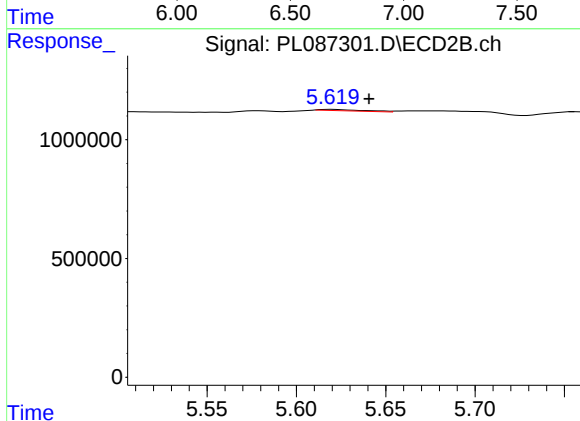
R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 135614
Conc: 0.58 ng/ml



#27 Chlordane-5

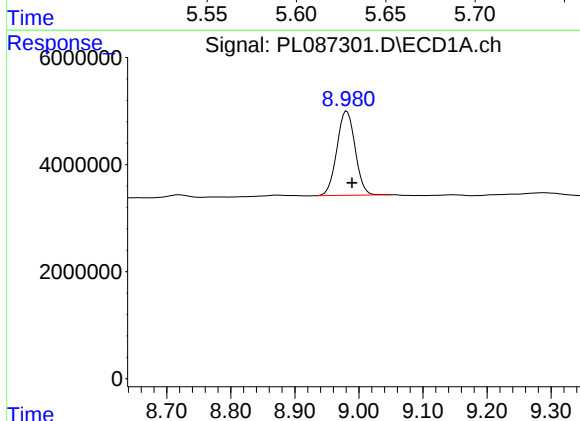
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-43



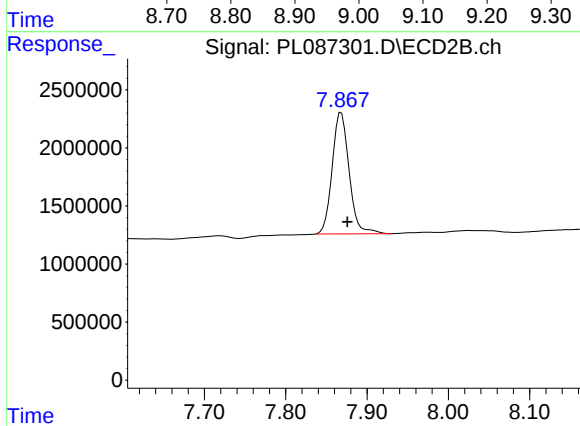
#27 Chlordane-5

R.T.: 5.620 min
Delta R.T.: -0.021 min
Response: 98179
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 31200587
Conc: 9.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 15165317
Conc: 8.98 ng/ml