

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 21:25
 Operator : AR\AJ
 Sample : 05897-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 01:47:01 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	57141142	23918896	15.183	14.210
28)	SA Decachlor...	8.980	7.868	49196017	23233691	14.427	13.756
Target Compounds							
3)	MA gamma-BHC...	0.000	3.517	0	40784	N.D.	0.017 #
4)	MA Heptachlor	0.000	3.867	0	42204	N.D.	0.018 #
5)	MB Aldrin	0.000	4.163f	0	237068	N.D.	0.099 #
6)	B beta-BHC	4.434	3.827	1213267	50427	0.528	0.048 #
7)	B delta-BHC	0.000	4.046	0	243874	N.D.	0.100 #
8)	B Heptachlo...	0.000	4.649	0	2681	N.D.	0.001 #
9)	A Endosulfan I	0.000	5.032	0	468634	N.D.	0.217 #
11)	B alpha-Chl...	0.000	4.988f	0	297389	N.D.	0.129 #
12)	B 4,4'-DDE	0.000	5.192f	0	31180	N.D.	0.016 #
13)	MA Dieldrin	0.000	5.289	0	84645	N.D.	0.038 #
14)	MA Endrin	0.000	5.579	0	42477	N.D.	0.021 #
15)	B Endosulfa...	6.696	5.838f	1300750	145334	0.324	0.075 #
17)	MA 4,4'-DDT	0.000	6.001f	0	160497	N.D.	0.087 #
18)	B Endrin al...	0.000	6.052	0	679579	N.D.	0.463 #
20)	A Methoxychlor	0.000	6.569	0	12214	N.D.	0.012 #
21)	B Endrin ke...	0.000	6.763	0	20120	N.D.	0.009 #
22)	Mirex	0.000	6.943f	0	480340	N.D.	0.270 #
23)	Chlordane-1	0.000	3.696	0	171601	N.D.	2.766 #
24)	Chlordane-2	0.000	4.242f	0	97987	N.D.	1.276 #
26)	Chlordane-4	0.000	4.988f	0	297389	N.D.	1.277 #
27)	Chlordane-5	0.000	5.637	0	126191	N.D.	1.950 #

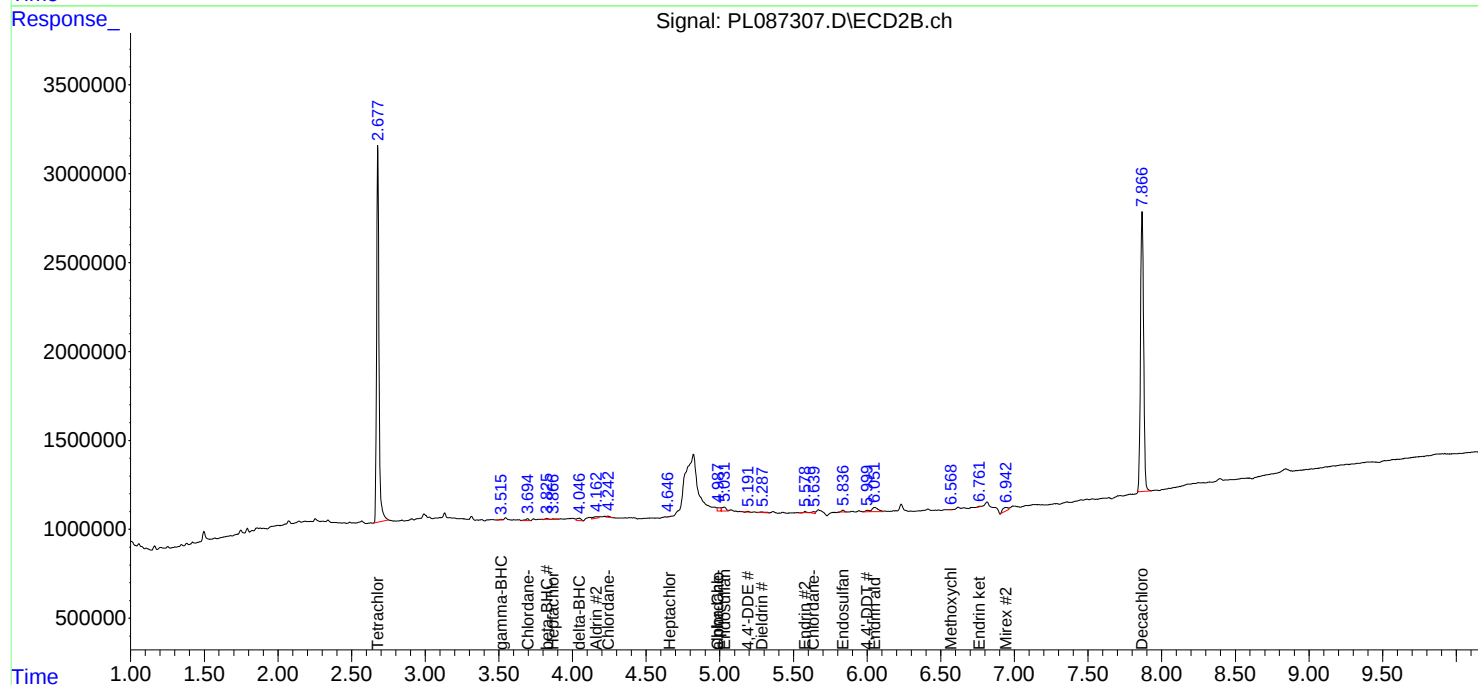
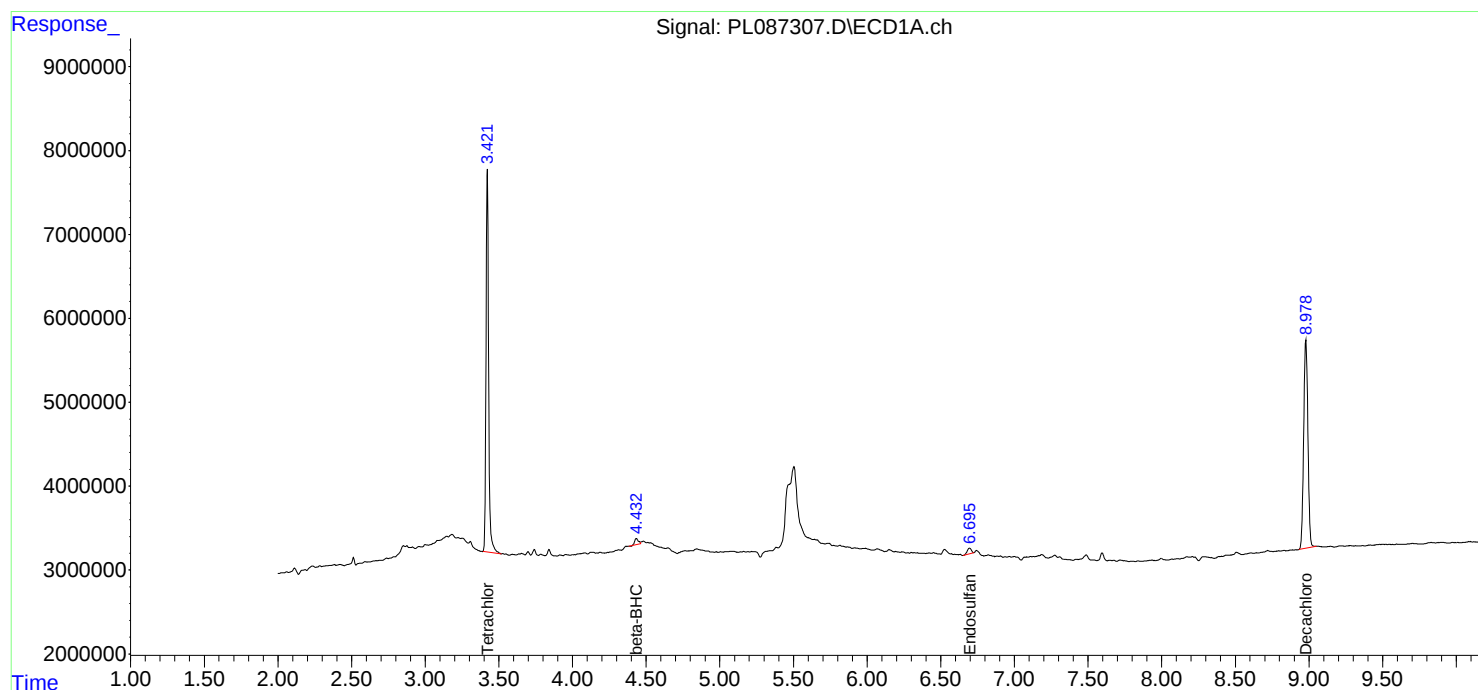
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

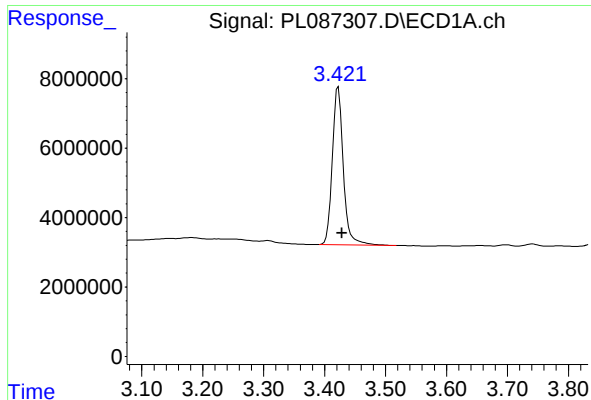
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 21:25
Operator : AR\AJ
Sample : 05897-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 01:47:01 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

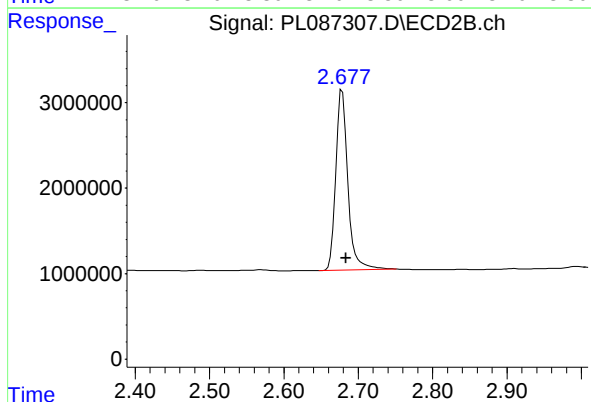




#1 Tetrachloro-m-xylene

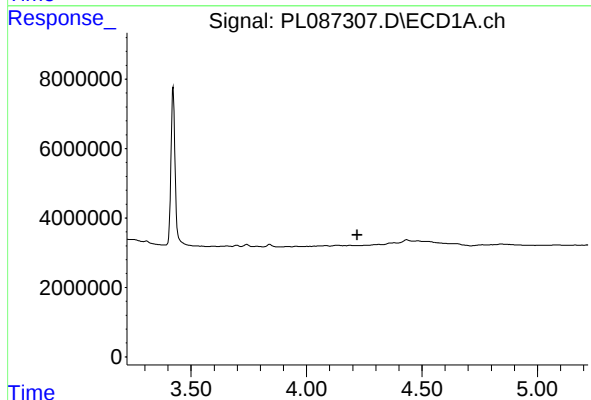
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 57141142
Conc: 15.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-20



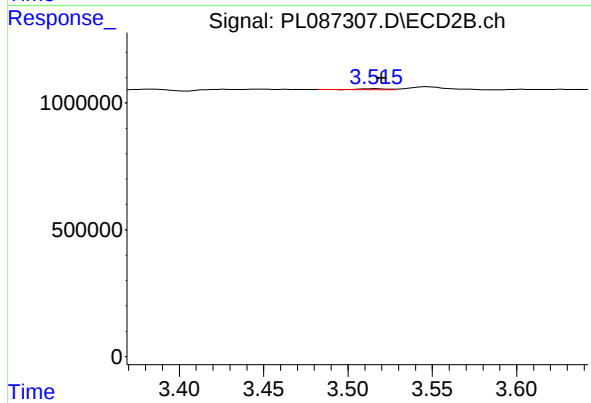
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 23918896
Conc: 14.21 ng/ml



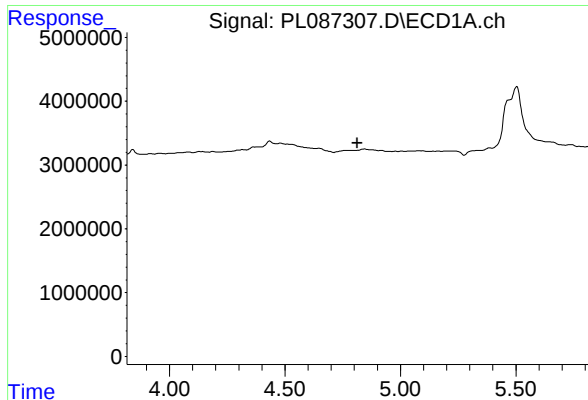
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

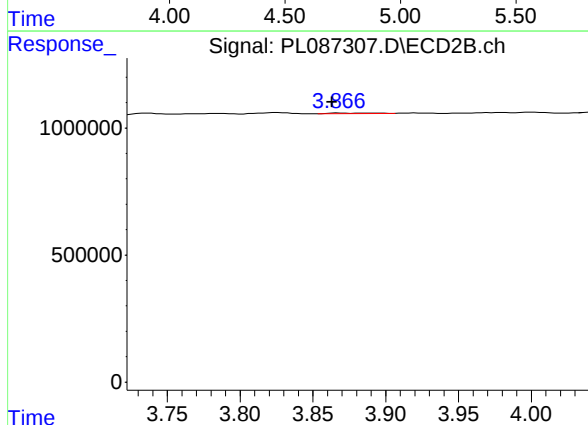
R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 40784
Conc: 0.02 ng/ml



#4 Heptachlor

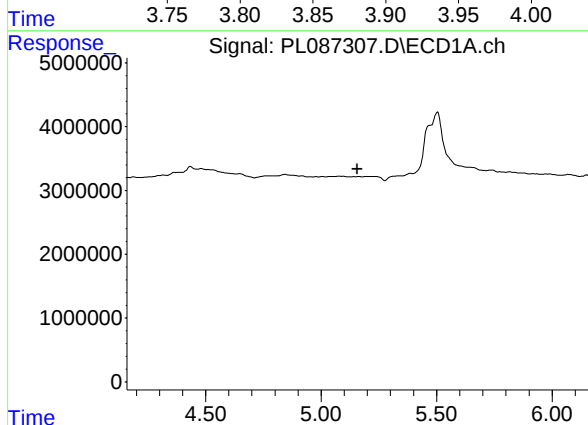
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-20



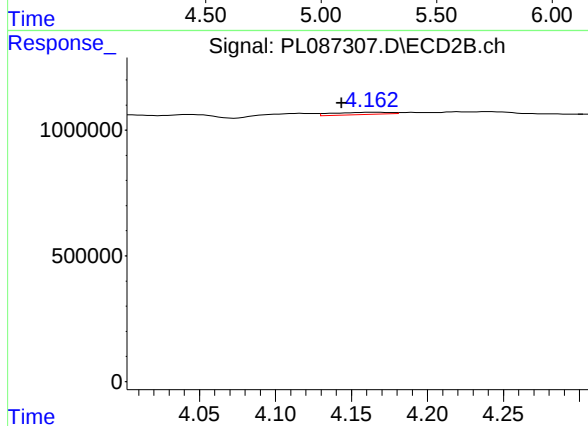
#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.004 min
Response: 42204
Conc: 0.02 ng/ml



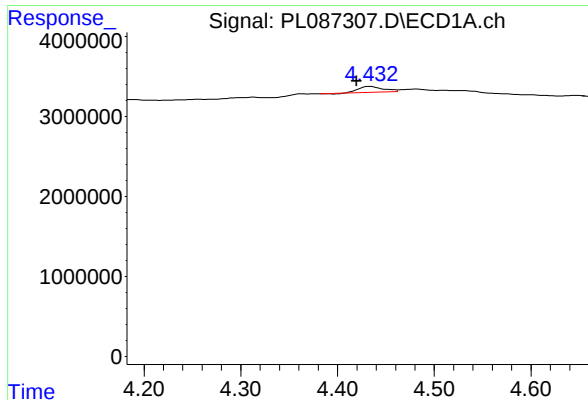
#5 Aldrin

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



#5 Aldrin

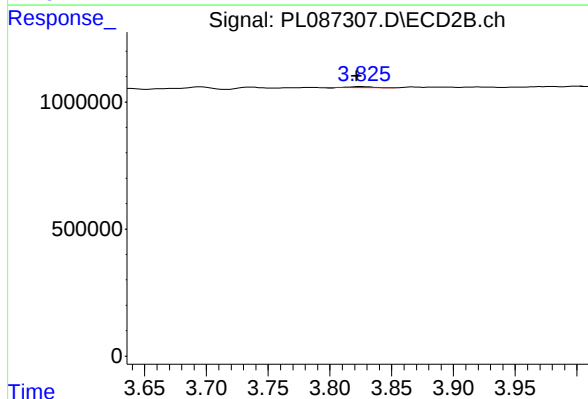
R.T.: 4.163 min
Delta R.T.: 0.019 min
Response: 237068
Conc: 0.10 ng/ml



#6 beta-BHC

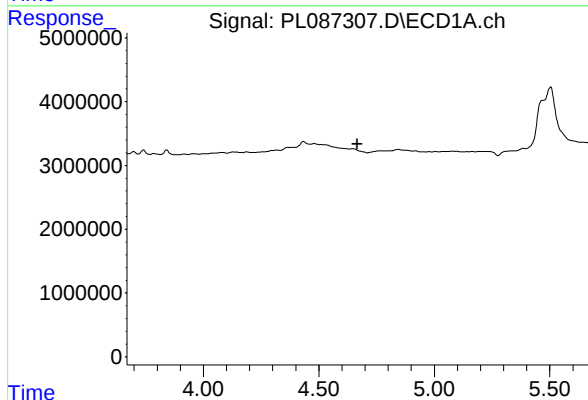
R.T.: 4.434 min
Delta R.T.: 0.014 min
Response: 1213267
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-20



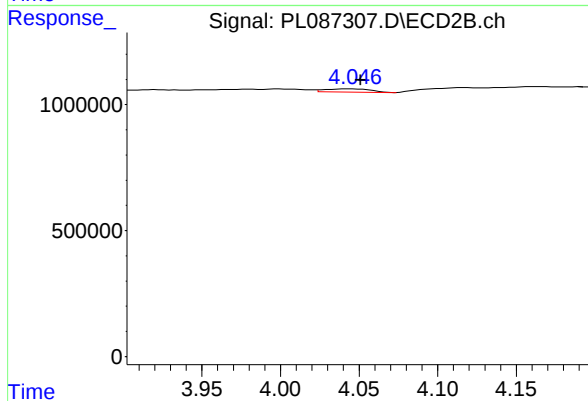
#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.005 min
Response: 50427
Conc: 0.05 ng/ml



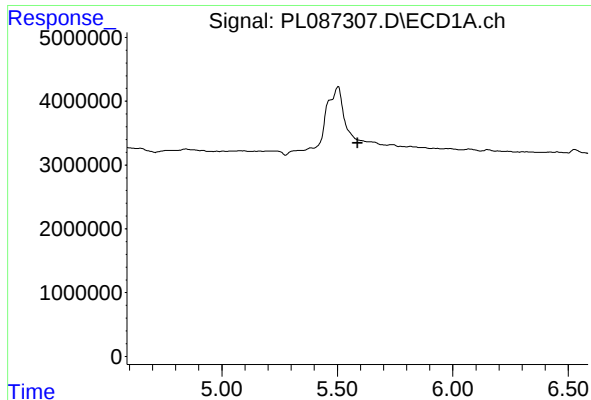
#7 delta-BHC

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



#7 delta-BHC

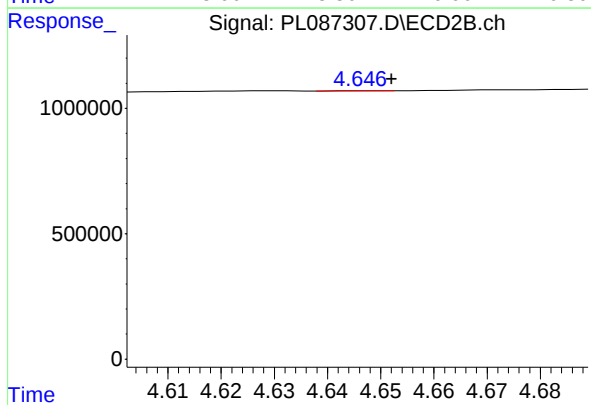
R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 243874
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

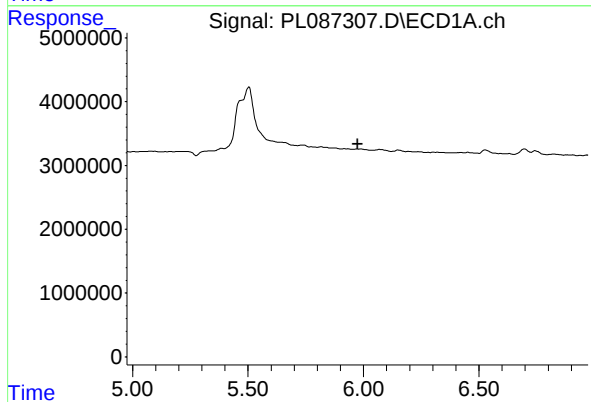
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-20



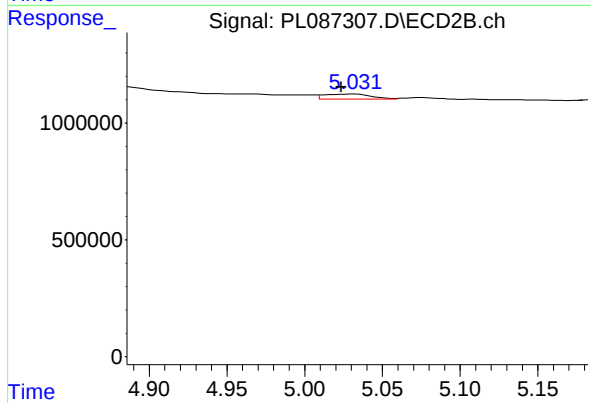
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 2681
Conc: 0.00 ng/ml



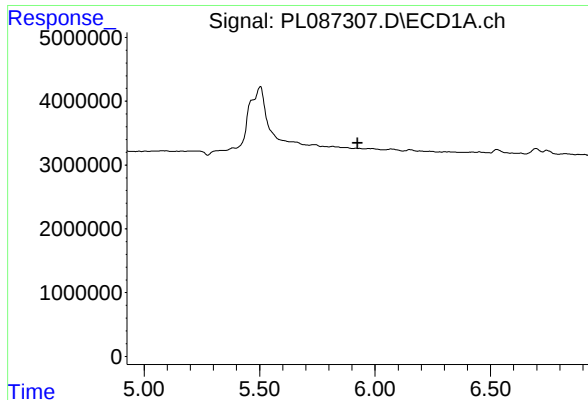
#9 Endosulfan I

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



#9 Endosulfan I

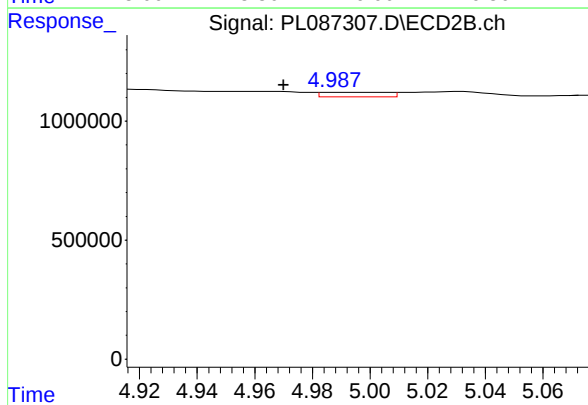
R.T.: 5.032 min
Delta R.T.: 0.008 min
Response: 468634
Conc: 0.22 ng/ml



#11 alpha-Chlordane

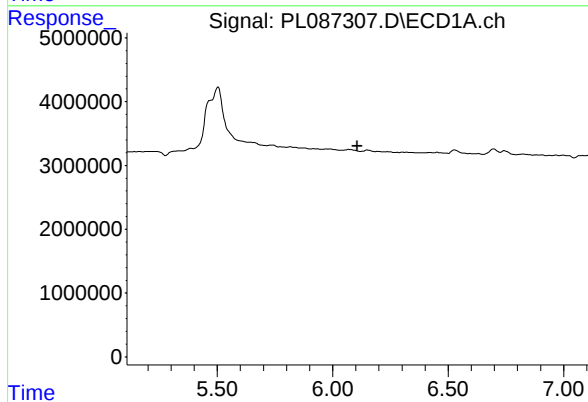
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-20



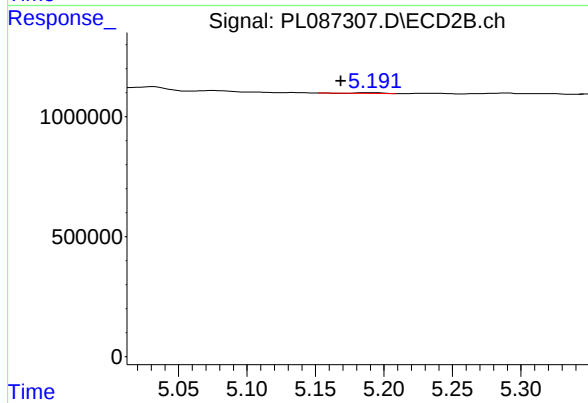
#11 alpha-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.018 min
Response: 297389
Conc: 0.13 ng/ml



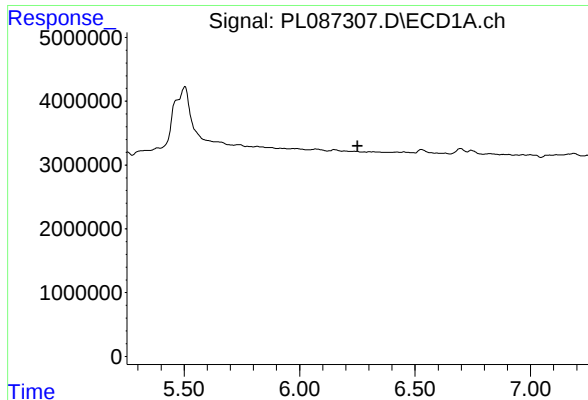
#12 4,4'-DDE

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



#12 4,4'-DDE

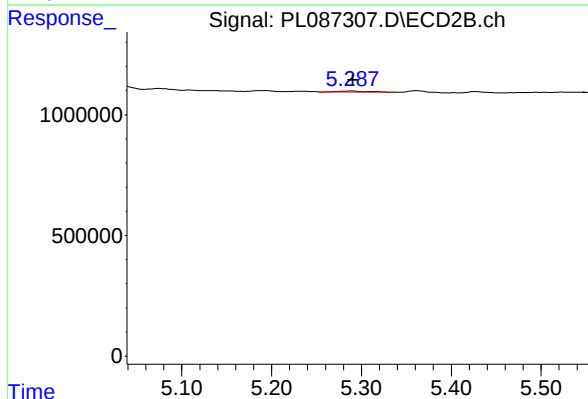
R.T.: 5.192 min
Delta R.T.: 0.024 min
Response: 31180
Conc: 0.02 ng/ml



#13 Dieldrin

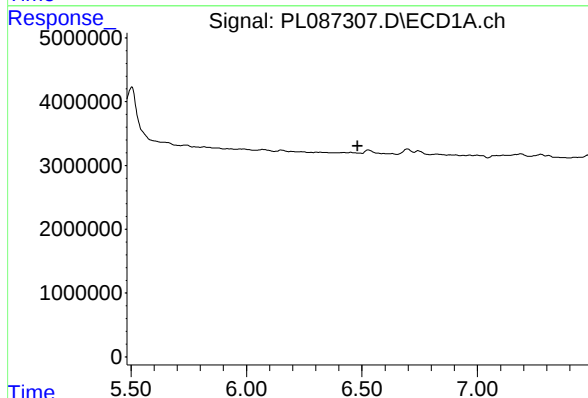
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-20



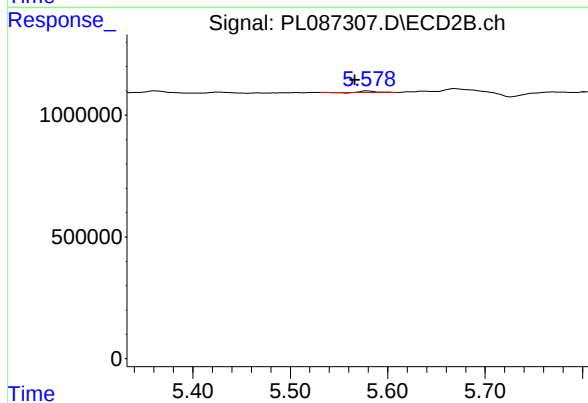
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 84645
Conc: 0.04 ng/ml



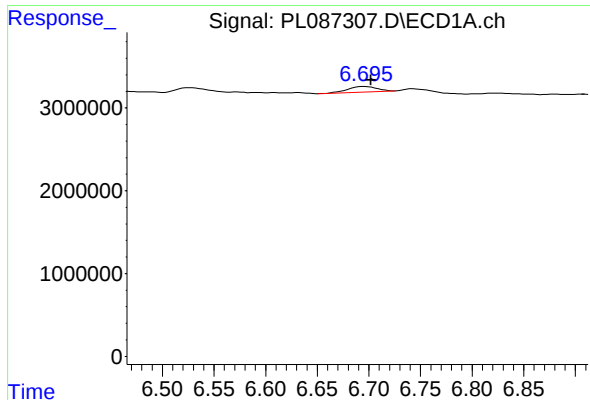
#14 Endrin

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



#14 Endrin

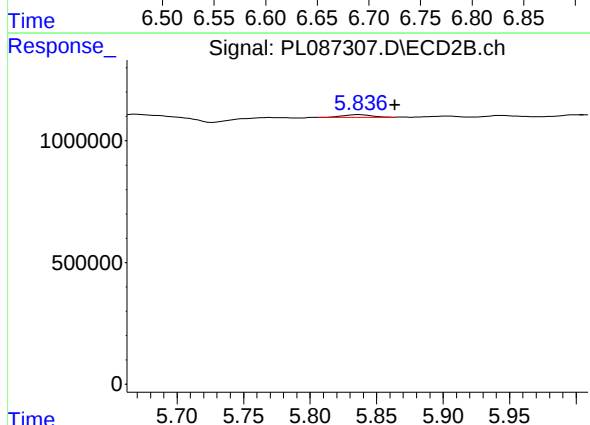
R.T.: 5.579 min
Delta R.T.: 0.013 min
Response: 42477
Conc: 0.02 ng/ml



#15 Endosulfan II

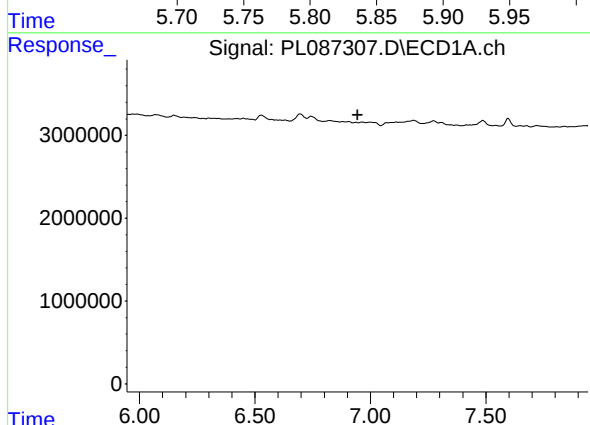
R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 1300750
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-20



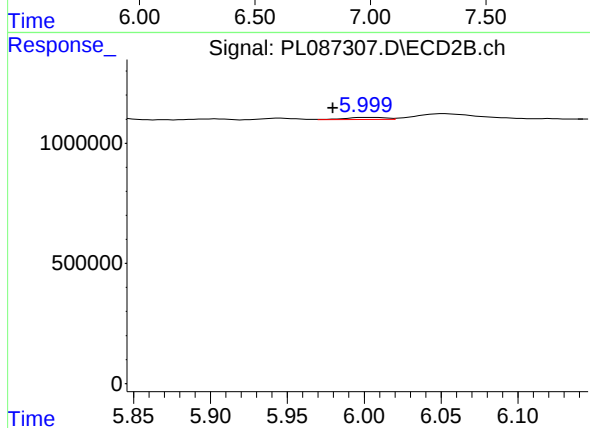
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 145334
Conc: 0.07 ng/ml



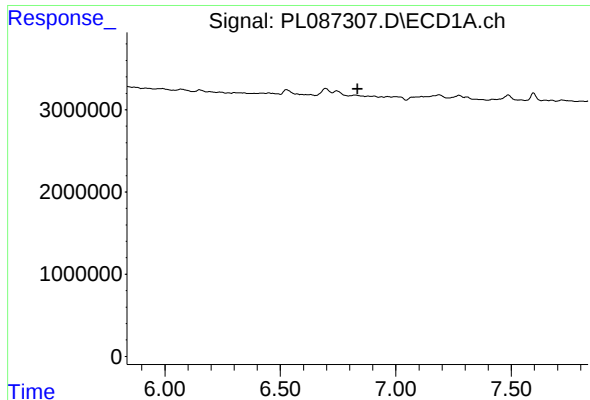
#17 4,4'-DDT

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



#17 4,4'-DDT

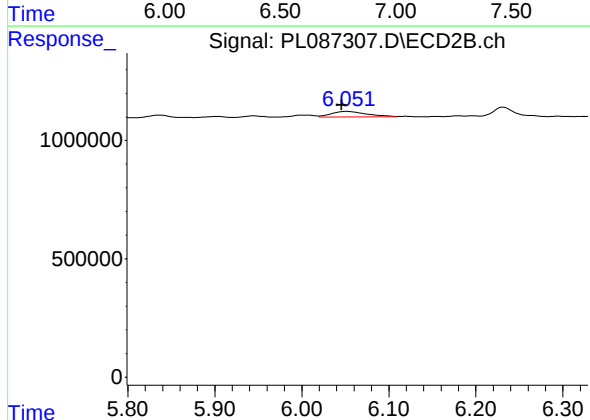
R.T.: 6.001 min
Delta R.T.: 0.021 min
Response: 160497
Conc: 0.09 ng/ml



#18 Endrin aldehyde

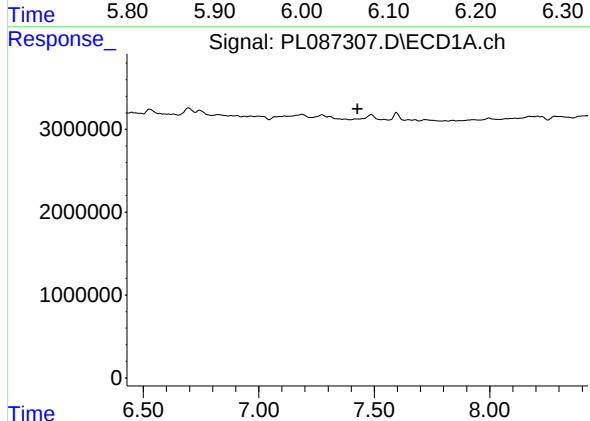
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-20



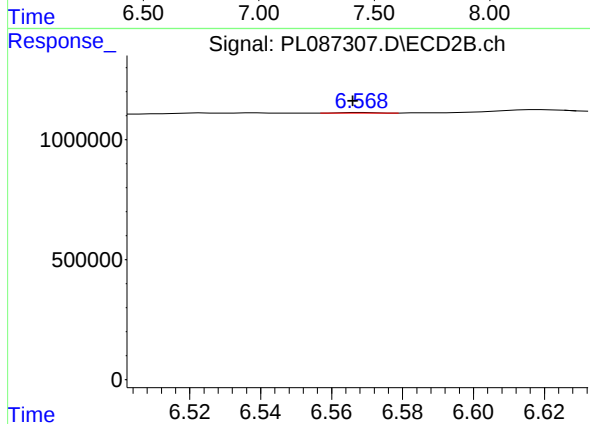
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 679579
Conc: 0.46 ng/ml



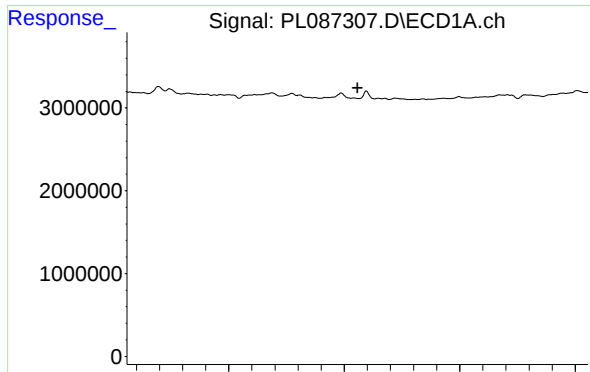
#20 Methoxychlor

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



#20 Methoxychlor

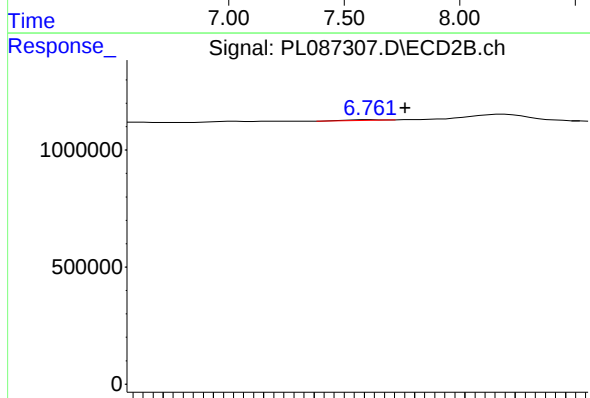
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 12214
Conc: 0.01 ng/ml



#21 Endrin ketone

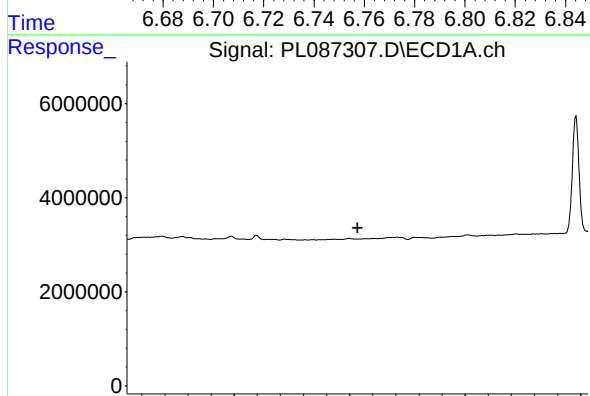
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-20



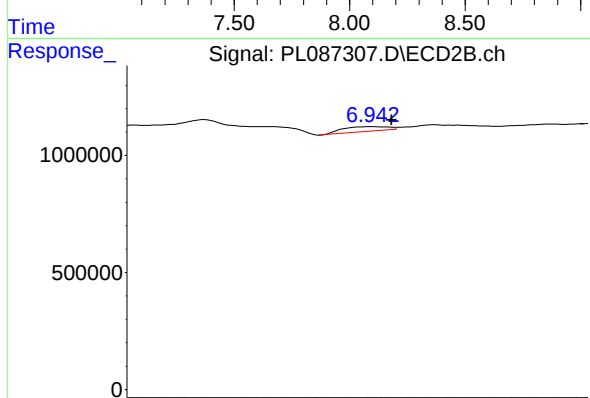
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.014 min
Response: 20120
Conc: 0.01 ng/ml



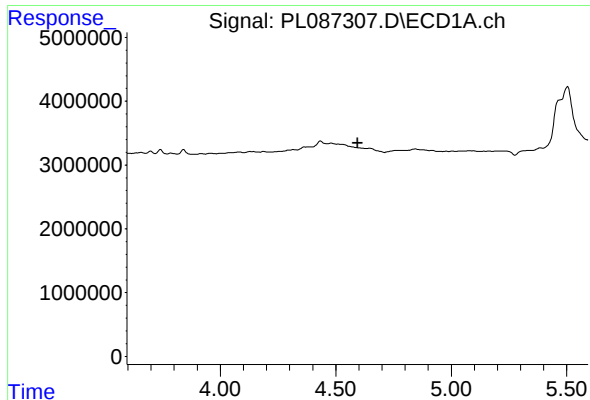
#22 Mirex

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



#22 Mirex

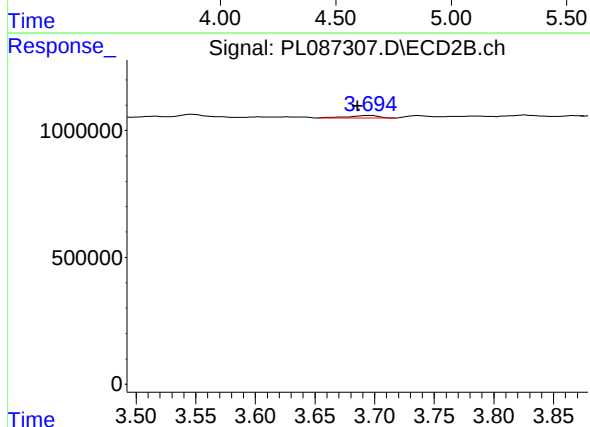
R.T.: 6.943 min
Delta R.T.: -0.015 min
Response: 480340
Conc: 0.27 ng/ml



#23 Chlordane-1

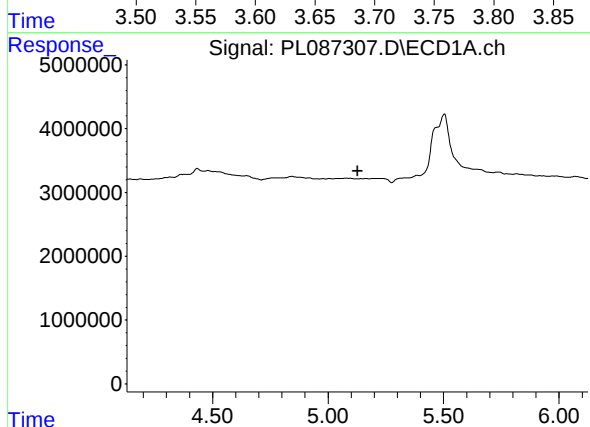
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-20



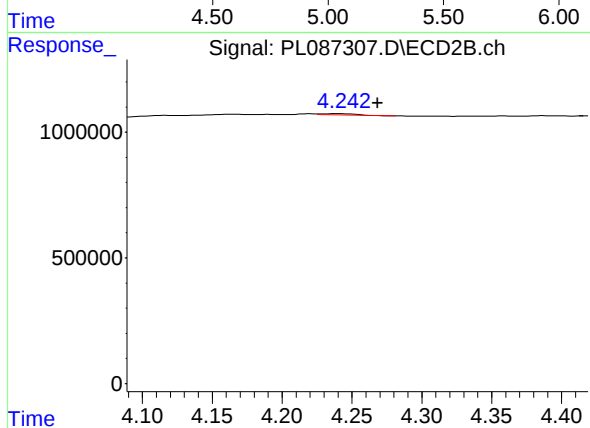
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.010 min
Response: 171601
Conc: 2.77 ng/ml



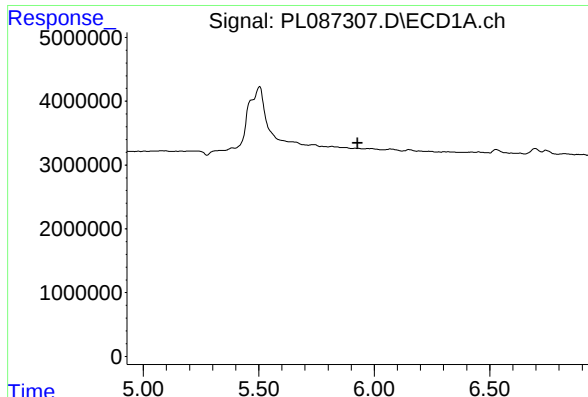
#24 Chlordane-2

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



#24 Chlordane-2

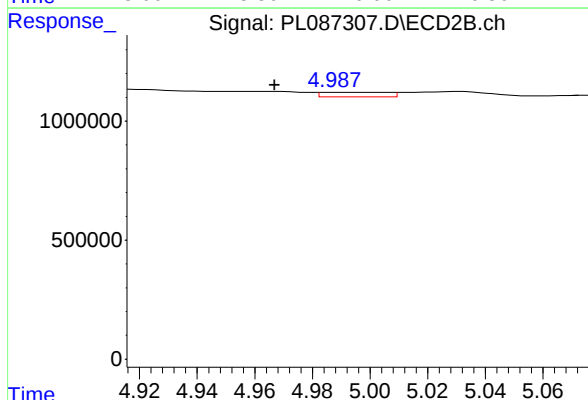
R.T.: 4.242 min
Delta R.T.: -0.027 min
Response: 97987
Conc: 1.28 ng/ml



#26 Chlordane-4

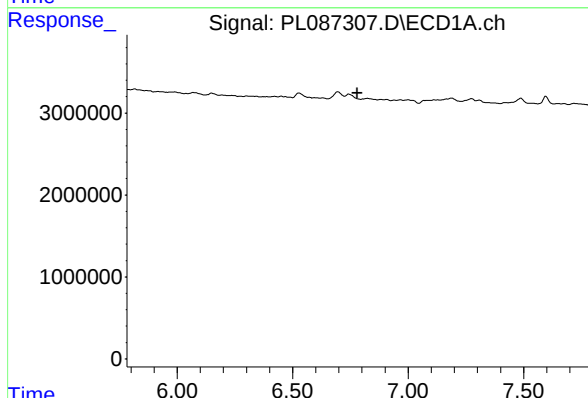
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-20



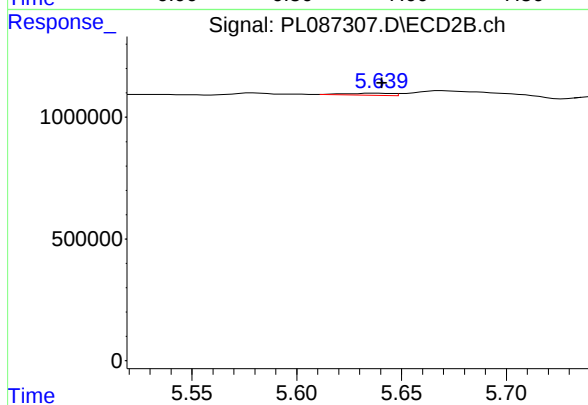
#26 Chlordane-4

R.T.: 4.988 min
Delta R.T.: 0.021 min
Response: 297389
Conc: 1.28 ng/ml



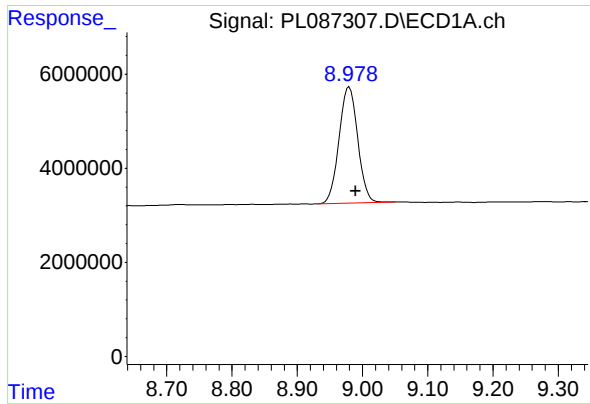
#27 Chlordane-5

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



#27 Chlordane-5

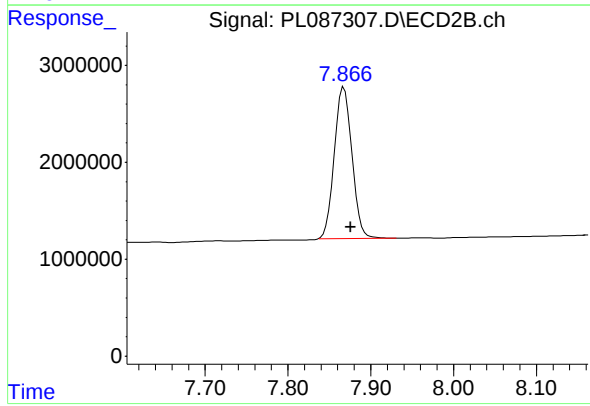
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 126191
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.010 min
Response: 49196017
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-20



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 23233691
Conc: 13.76 ng/ml