

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 23:37
 Operator : AR\AJ
 Sample : 05906-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SD-53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:11:09 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	2.679	56062954	23326360	14.897	13.858
28)	SA Decachlor...	8.979	7.865	43539302	19651828	12.768	11.635
Target Compounds							
2)	A alpha-BHC	0.000	3.211f	0	24820	N.D.	0.010 #
3)	MA gamma-BHC...	0.000	3.512	0	79781	N.D.	0.033 #
4)	MA Heptachlor	0.000	3.881f	0	40270	N.D.	0.017 #
5)	MB Aldrin	0.000	4.160f	0	100217	N.D.	0.042 #
6)	B beta-BHC	4.433	3.824	2952321	2239	1.285	0.002 #
7)	B delta-BHC	0.000	4.041	0	55176	N.D.	0.023 #
9)	A Endosulfan I	5.997f	5.024	2471280	3003133	0.553	1.390 #
10)	B gamma-Chl...	5.871f	4.889f	1814213	180102	0.374	0.079 #
11)	B alpha-Chl...	0.000	4.978	0	2209243	N.D.	0.957 #
12)	B 4,4'-DDE	0.000	5.186f	0	532272	N.D.	0.268 #
13)	MA Dieldrin	0.000	5.319f	0	789521	N.D.	0.354 #
14)	MA Endrin	0.000	5.569	0	95943	N.D.	0.048 #
15)	B Endosulfa...	6.682f	0.000	1159339	0	0.289	N.D. #
17)	MA 4,4'-DDT	0.000	5.999f	0	523934	N.D.	0.284 #
18)	B Endrin al...	6.857f	6.067f	114188	526958	0.039	0.359 #
19)	B Endosulfa...	7.089f	0.000	126253	0	0.032	N.D. #
20)	A Methoxychlor	0.000	6.546f	0	43126	N.D.	0.042 #
21)	B Endrin ke...	0.000	6.768	0	40433	N.D.	0.019 #
22)	Mirex	0.000	6.937f	0	175685	N.D.	0.099 #
23)	Chlordane-1	0.000	3.694	0	178734	N.D.	2.881 #
24)	Chlordane-2	0.000	4.247f	0	901279	N.D.	11.740 #
25)	Chlordane-3	5.871f	4.889f	1814213	180102	2.603	0.815 #
26)	Chlordane-4	0.000	4.978	0	2209243	N.D.	9.489 #
27)	Chlordane-5	0.000	5.654	0	933596	N.D.	14.430 #

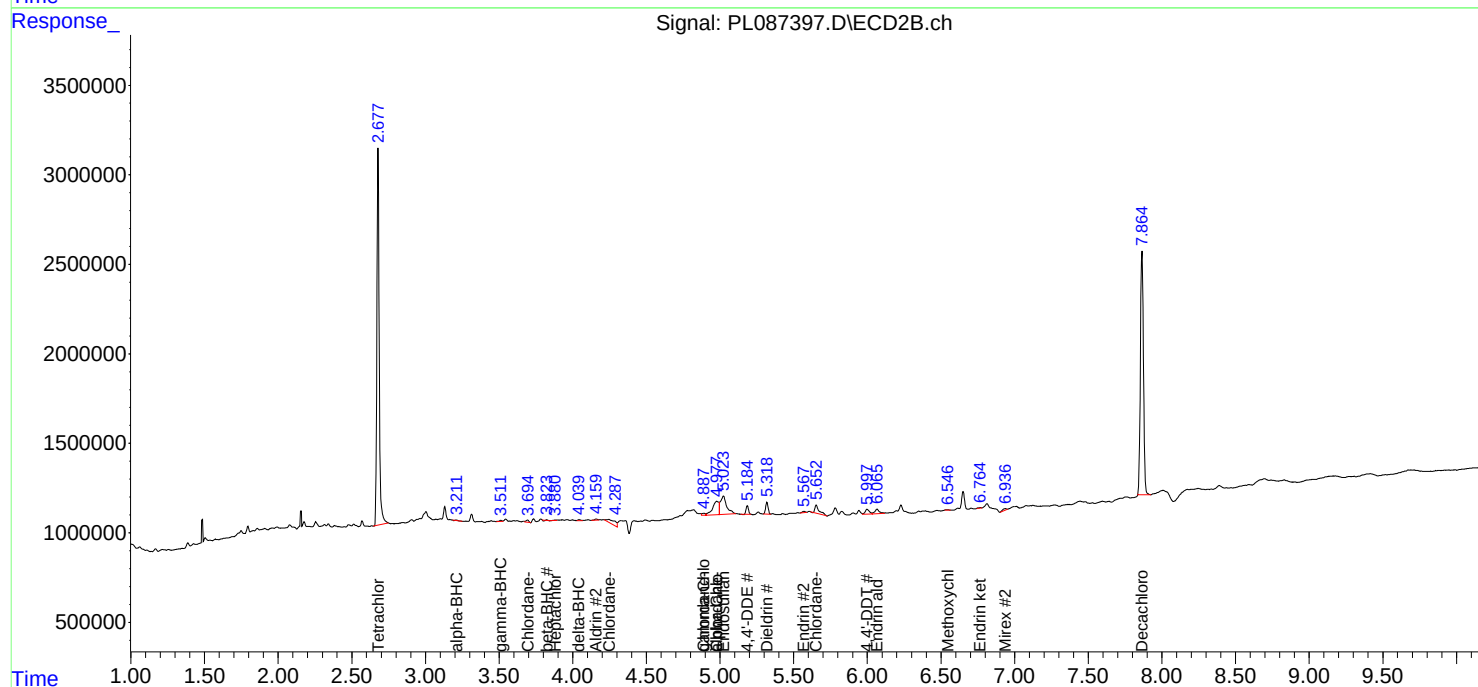
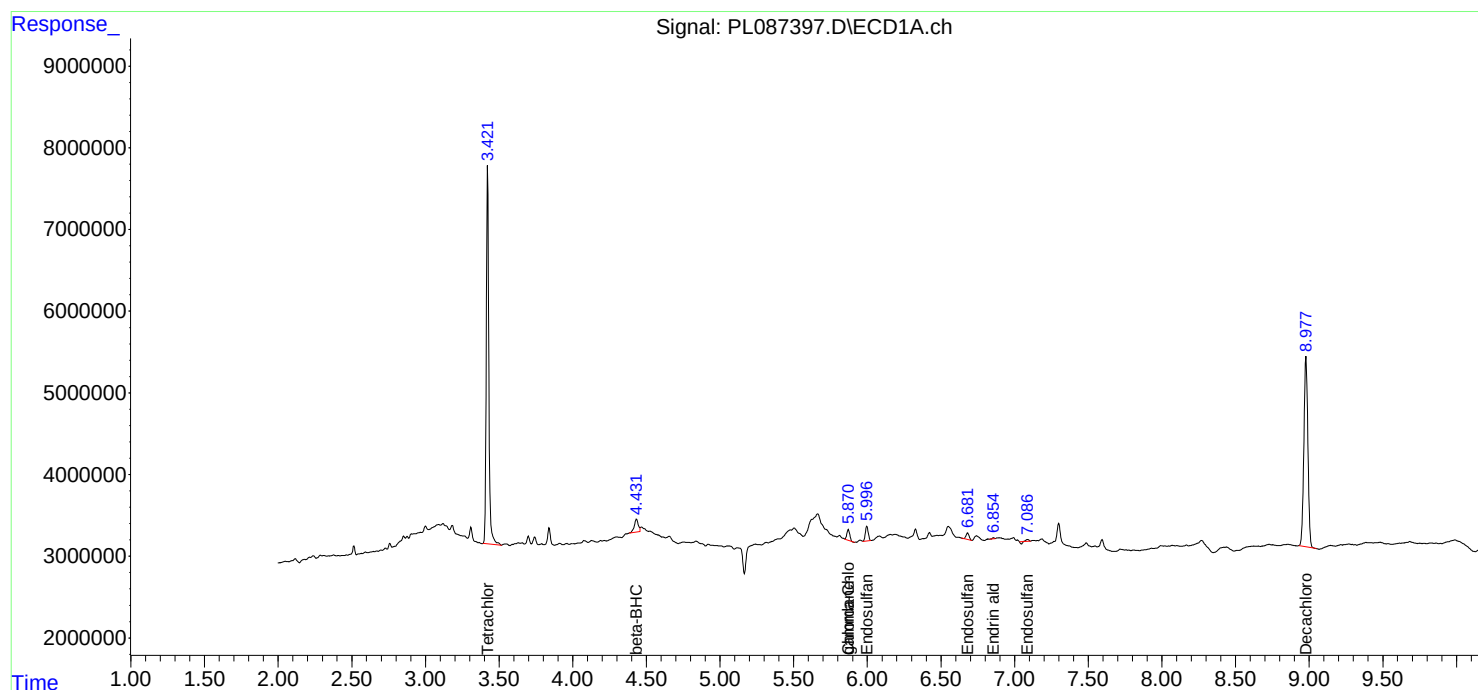
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

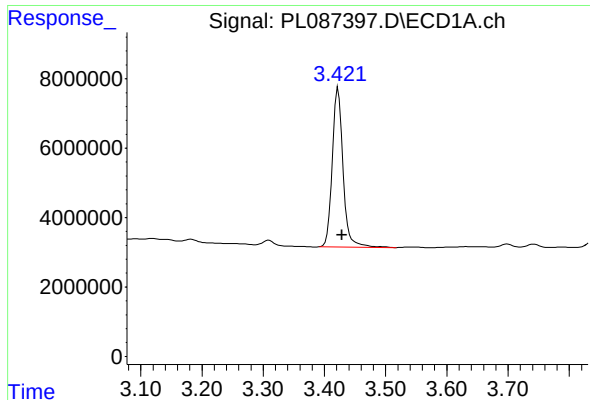
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 23:37
Operator : AR\AJ
Sample : 05906-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SD-53

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:11:09 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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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

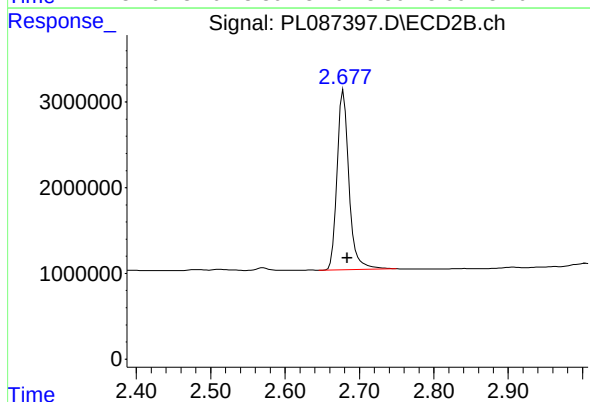




#1 Tetrachloro-m-xylene

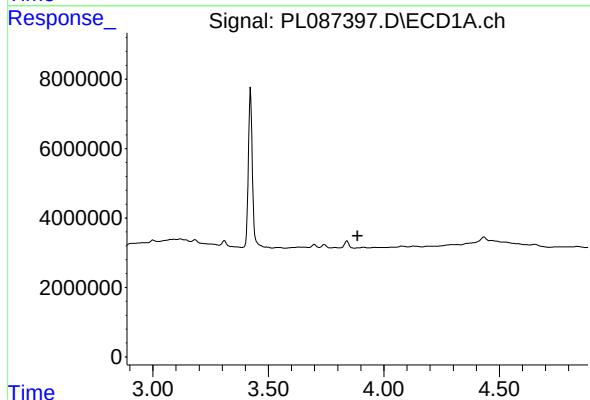
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 56062954
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-53



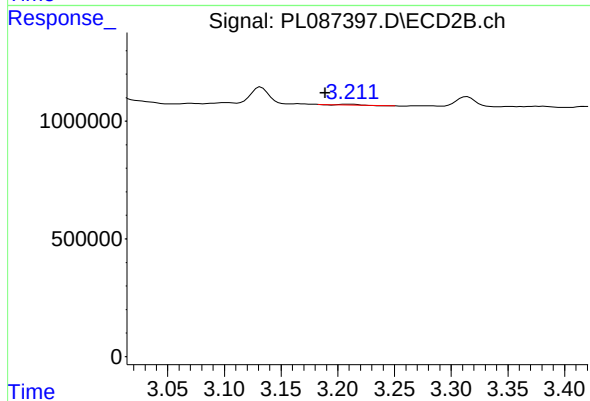
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 23326360
Conc: 13.86 ng/ml



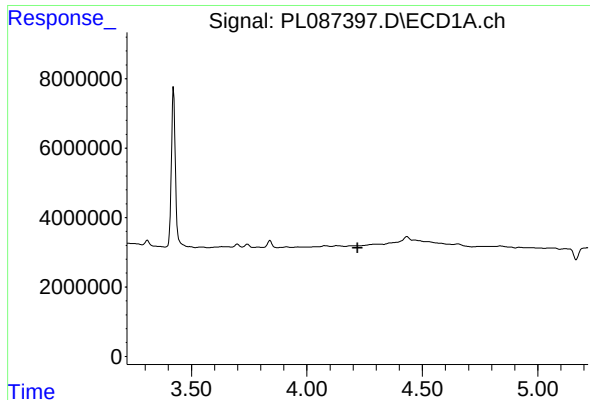
#2 alpha-BHC

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



#2 alpha-BHC

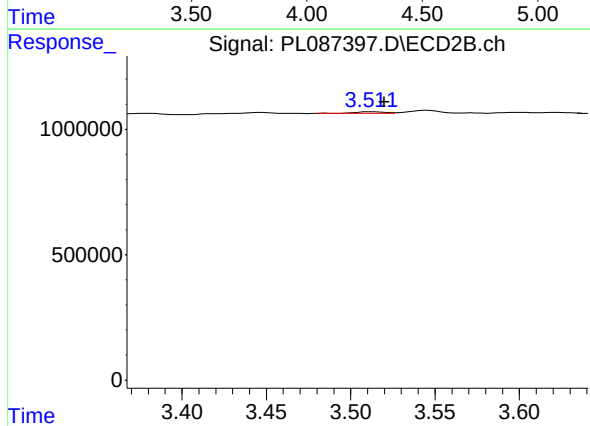
R.T.: 3.211 min
Delta R.T.: 0.022 min
Response: 24820
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

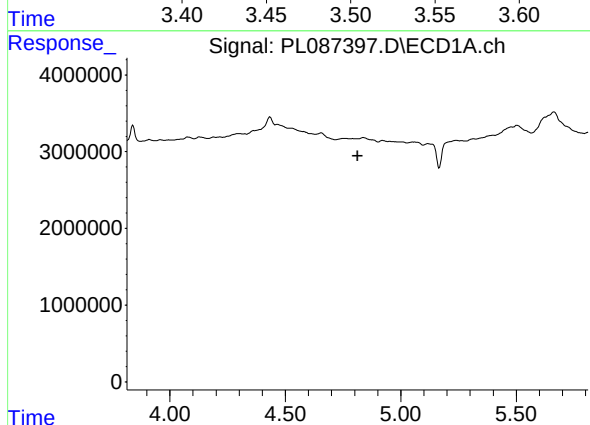
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-53



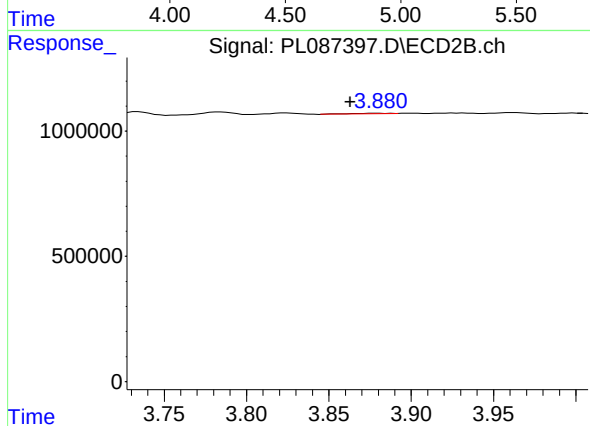
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 79781
Conc: 0.03 ng/ml



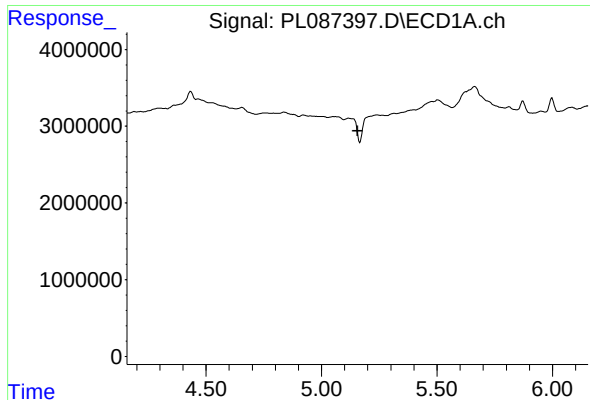
#4 Heptachlor

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



#4 Heptachlor

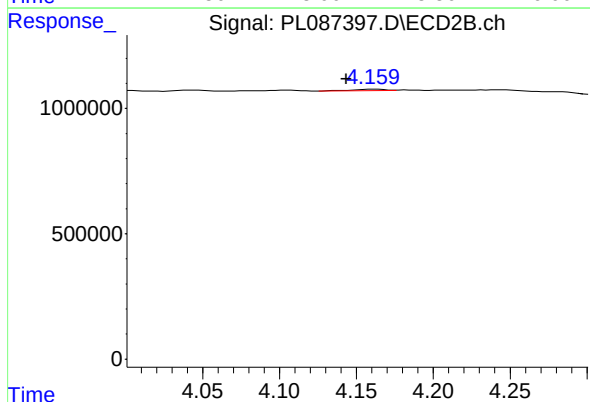
R.T.: 3.881 min
Delta R.T.: 0.018 min
Response: 40270
Conc: 0.02 ng/ml



#5 Aldrin

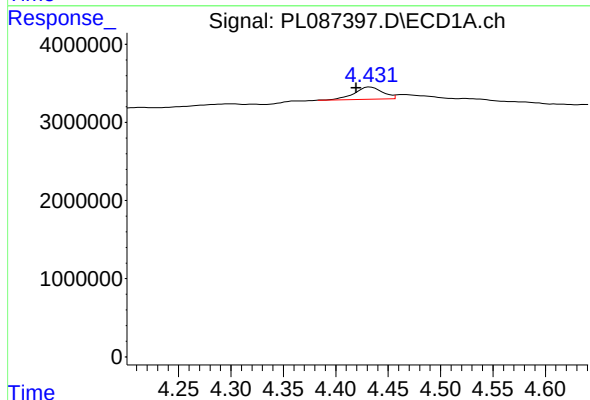
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-53



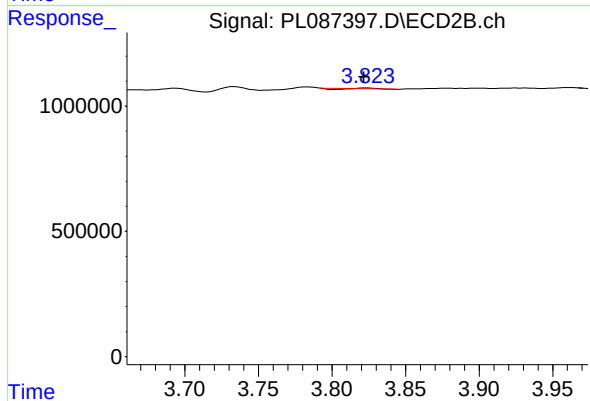
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.017 min
Response: 100217
Conc: 0.04 ng/ml



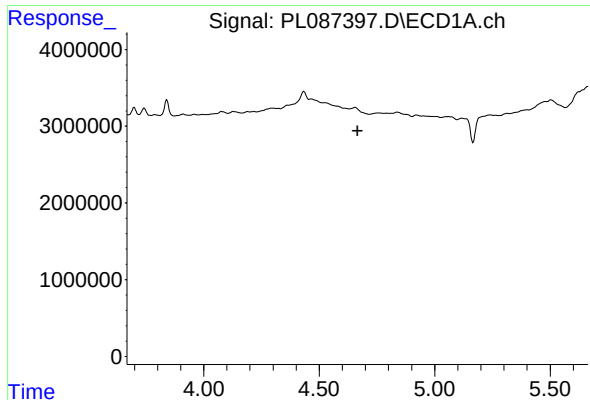
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.013 min
Response: 2952321
Conc: 1.29 ng/ml



#6 beta-BHC

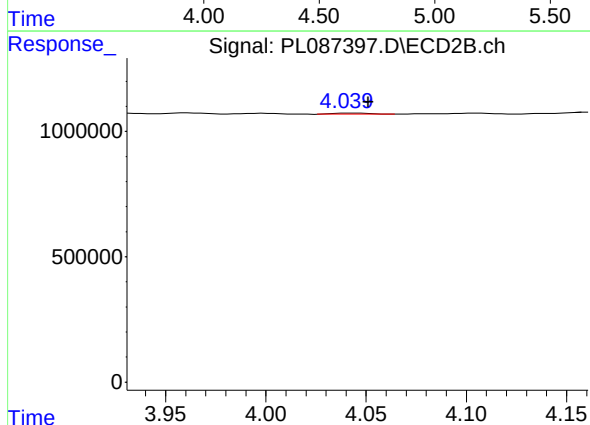
R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 2239
Conc: 0.00 ng/ml



#7 delta-BHC

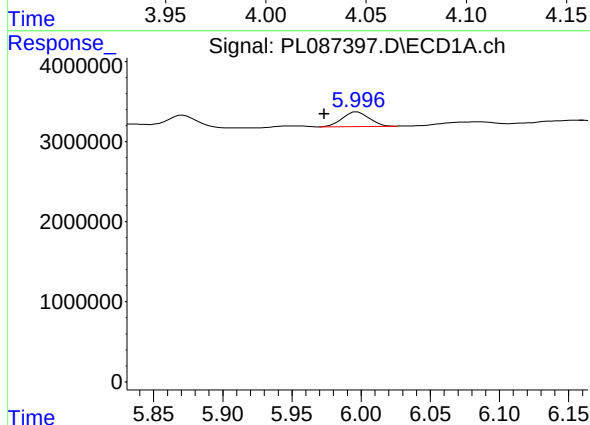
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-53



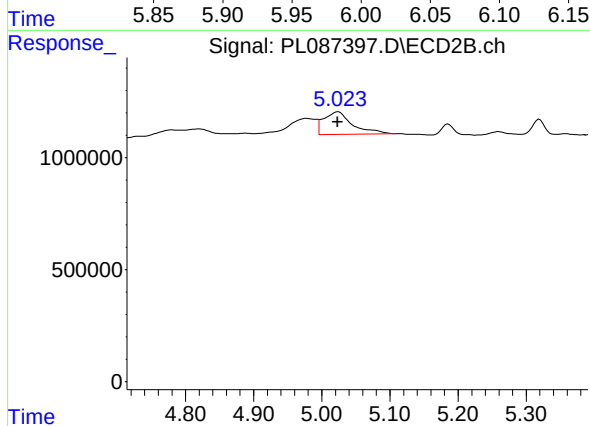
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.010 min
Response: 55176
Conc: 0.02 ng/ml



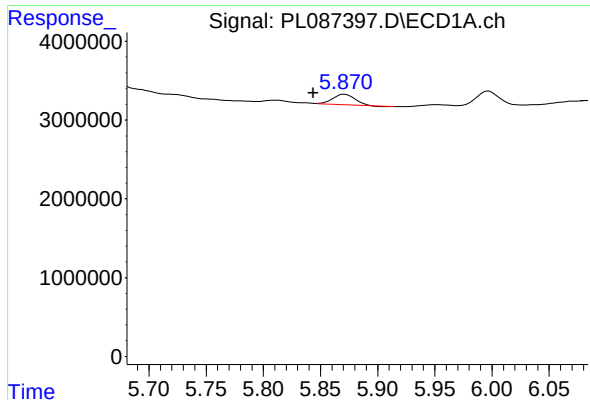
#9 Endosulfan I

R.T.: 5.997 min
Delta R.T.: 0.024 min
Response: 2471280
Conc: 0.55 ng/ml



#9 Endosulfan I

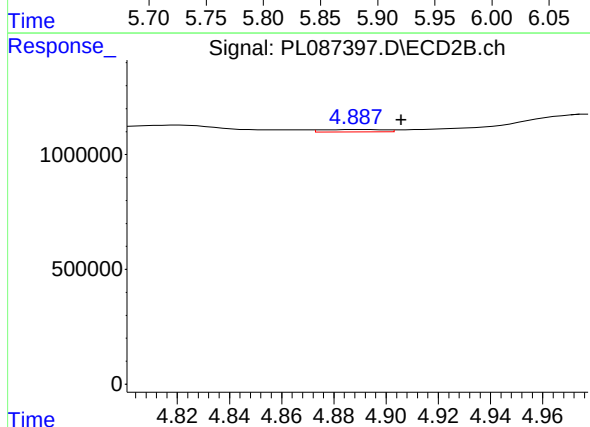
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 3003133
Conc: 1.39 ng/ml



#10 gamma-Chlordane

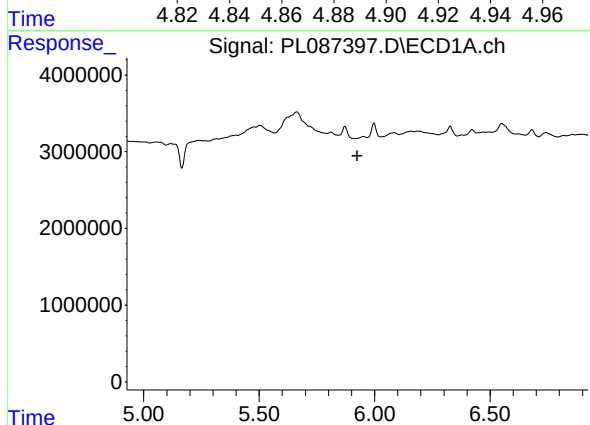
R.T.: 5.871 min
Delta R.T.: 0.027 min
Response: 1814213
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-53



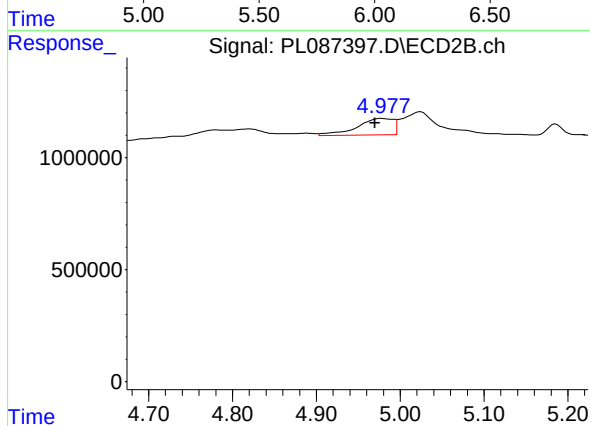
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.017 min
Response: 180102
Conc: 0.08 ng/ml



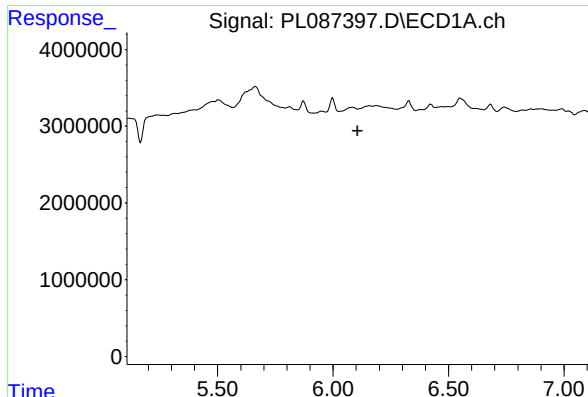
#11 alpha-Chlordane

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



#11 alpha-Chlordane

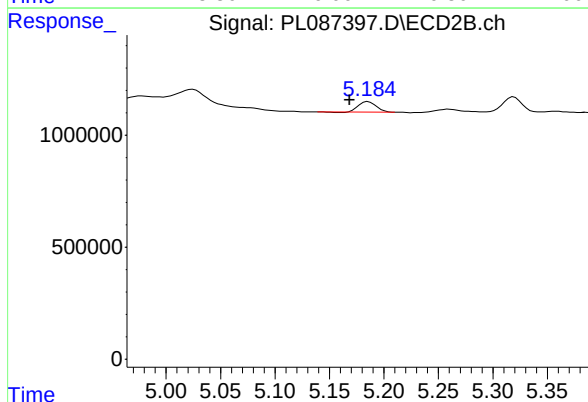
R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 2209243
Conc: 0.96 ng/ml



#12 4,4'-DDE

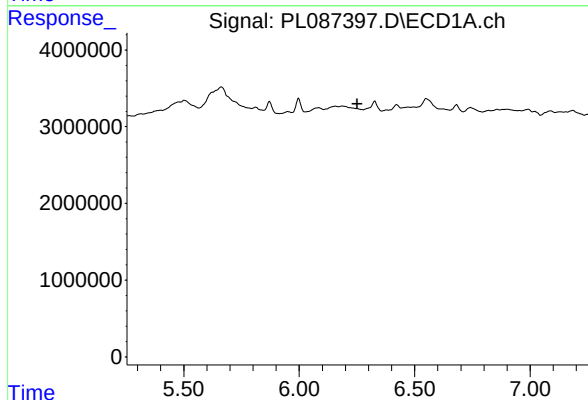
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-53



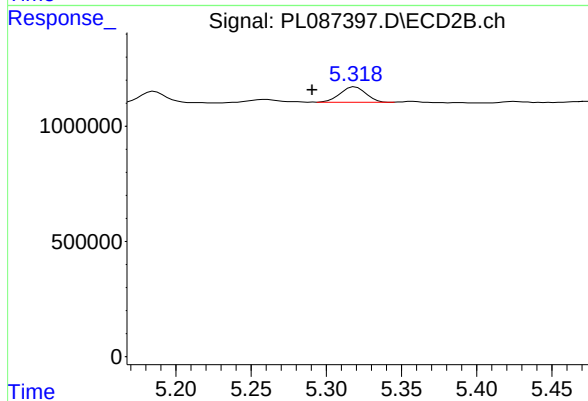
#12 4,4'-DDE

R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 532272
Conc: 0.27 ng/ml



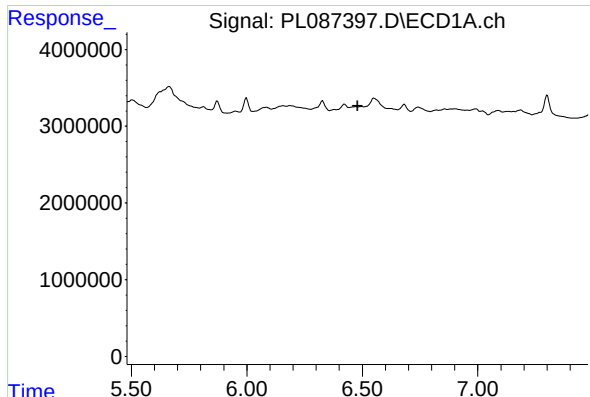
#13 Dieldrin

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



#13 Dieldrin

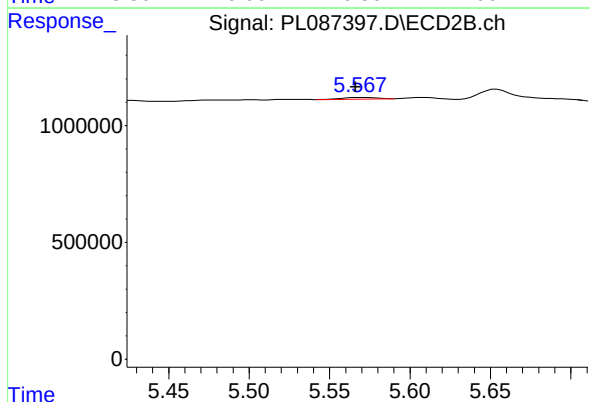
R.T.: 5.319 min
Delta R.T.: 0.029 min
Response: 789521
Conc: 0.35 ng/ml



#14 Endrin

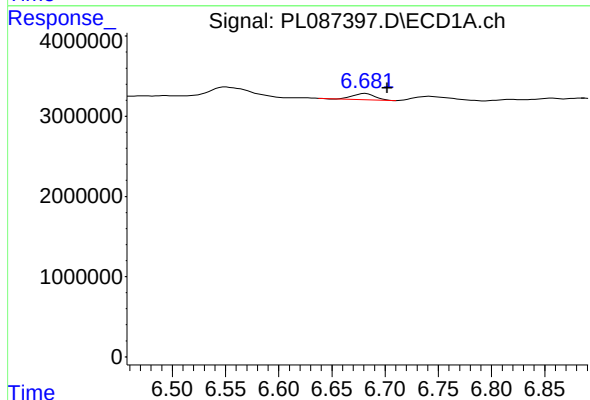
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-53



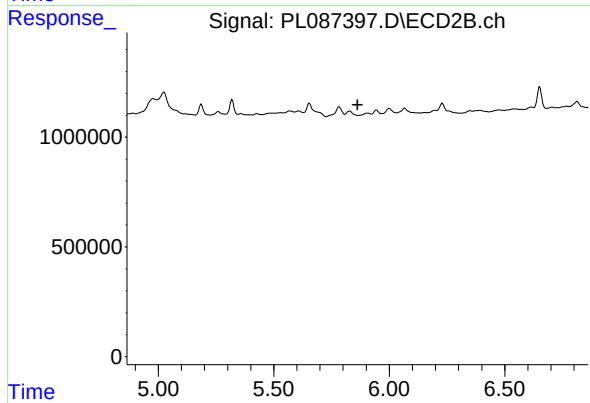
#14 Endrin

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 95943
Conc: 0.05 ng/ml



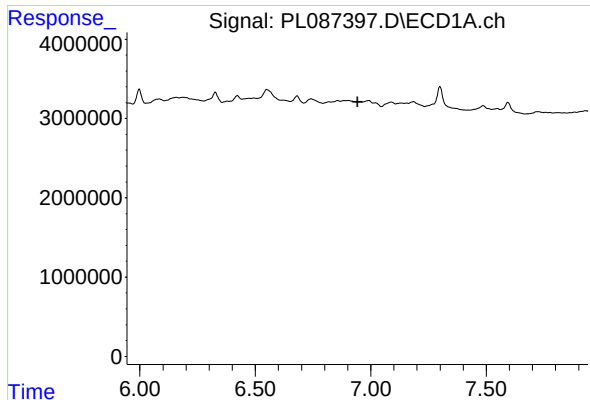
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: -0.020 min
Response: 1159339
Conc: 0.29 ng/ml



#15 Endosulfan II

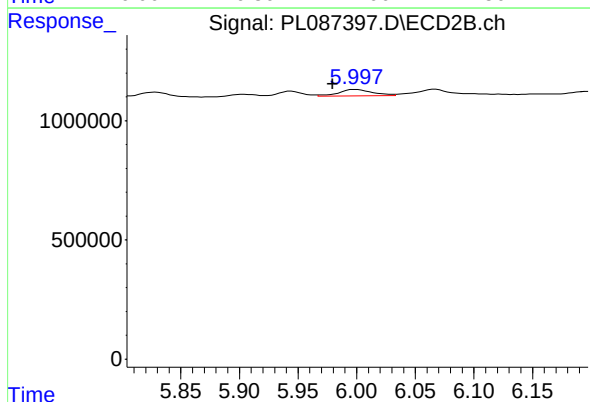
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

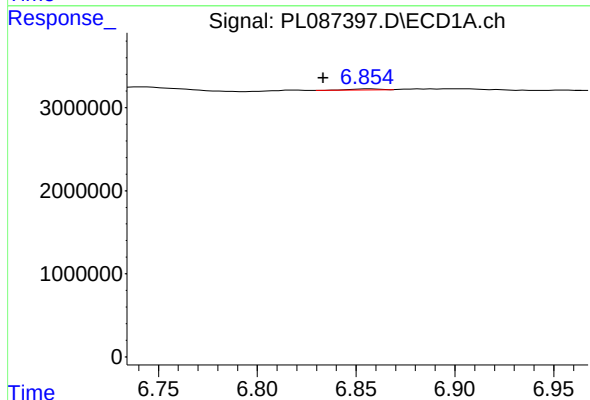
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-53



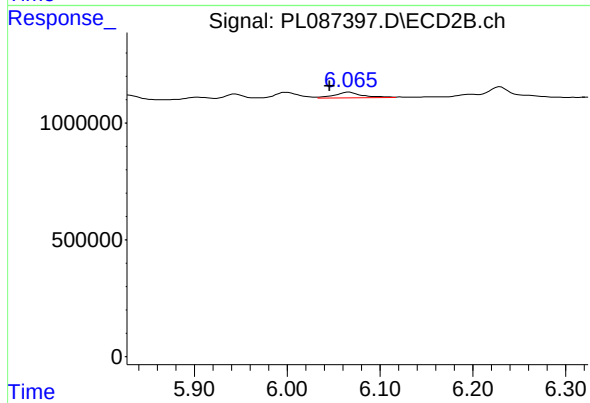
#17 4,4'-DDT

R.T.: 5.999 min
Delta R.T.: 0.020 min
Response: 523934
Conc: 0.28 ng/ml



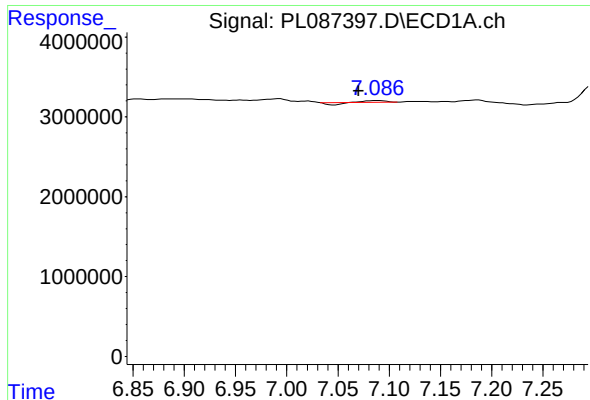
#18 Endrin aldehyde

R.T.: 6.857 min
Delta R.T.: 0.023 min
Response: 114188
Conc: 0.04 ng/ml



#18 Endrin aldehyde

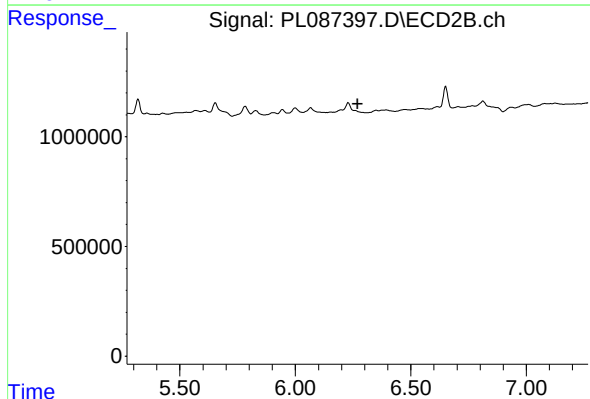
R.T.: 6.067 min
Delta R.T.: 0.021 min
Response: 526958
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

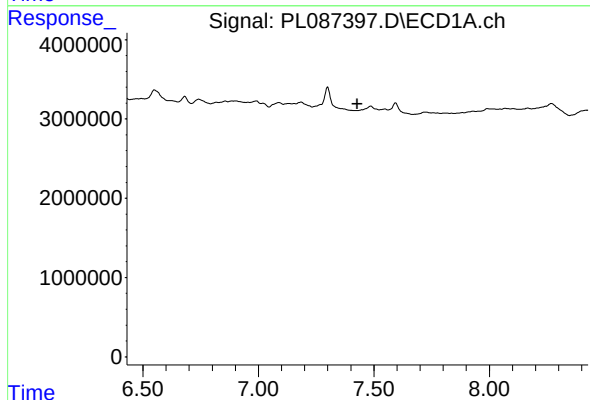
R.T.: 7.089 min
Delta R.T.: 0.018 min
Response: 126253
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-53



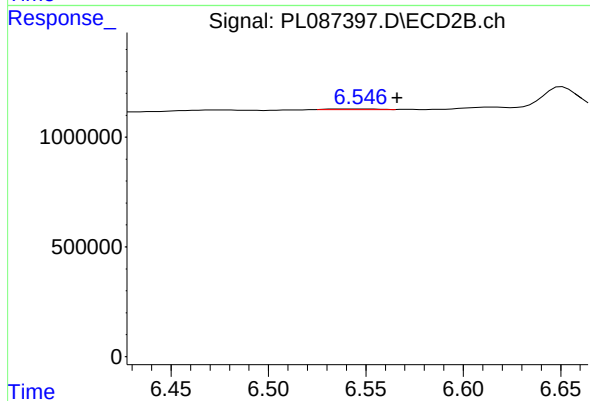
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



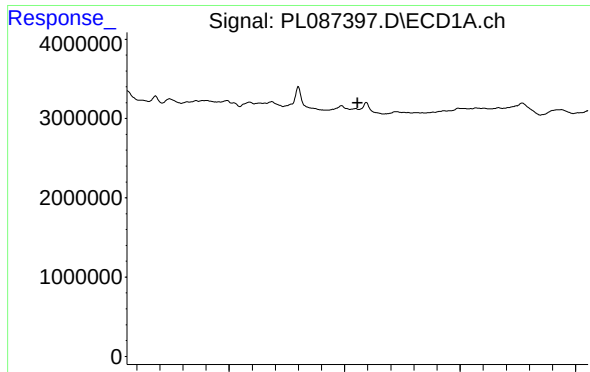
#20 Methoxychlor

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



#20 Methoxychlor

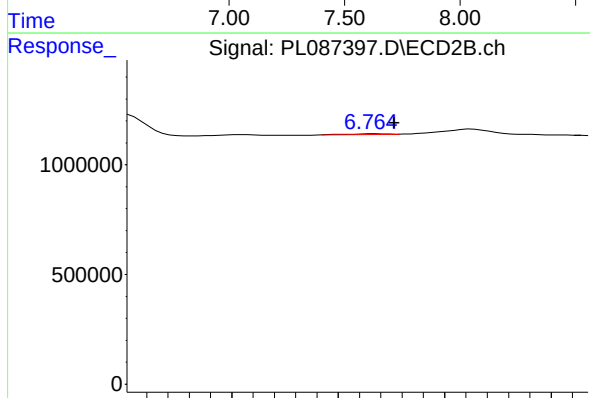
R.T.: 6.546 min
Delta R.T.: -0.020 min
Response: 43126
Conc: 0.04 ng/ml



#21 Endrin ketone

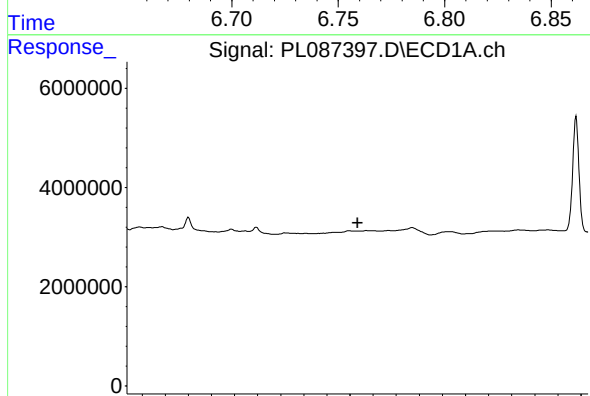
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-53



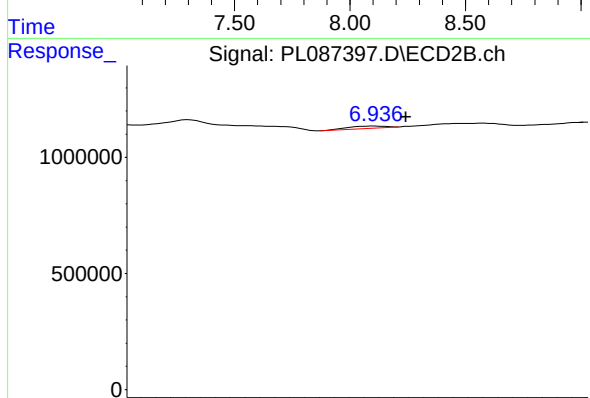
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.009 min
Response: 40433
Conc: 0.02 ng/ml



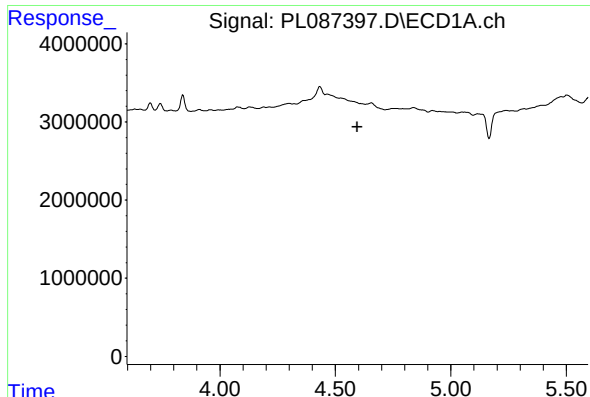
#22 Mirex

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



#22 Mirex

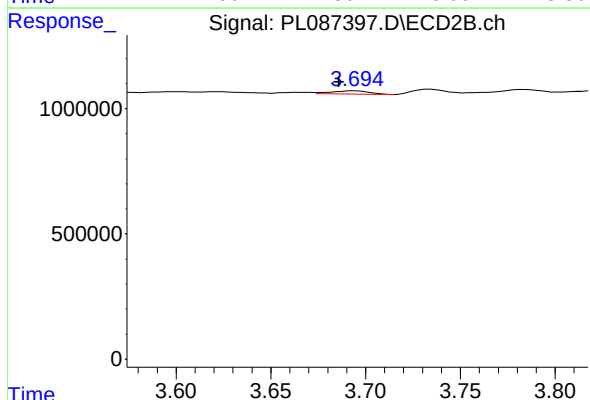
R.T.: 6.937 min
Delta R.T.: -0.021 min
Response: 175685
Conc: 0.10 ng/ml



#23 Chlordane-1

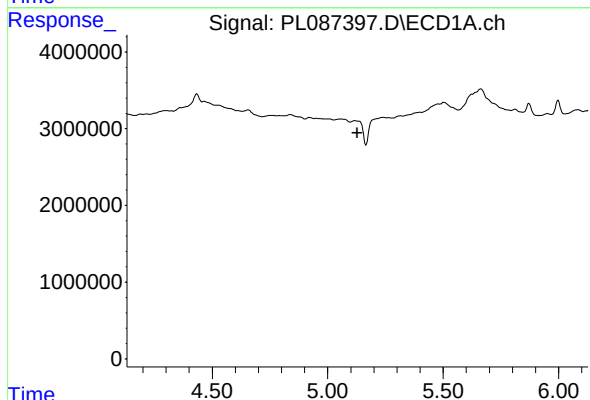
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-53



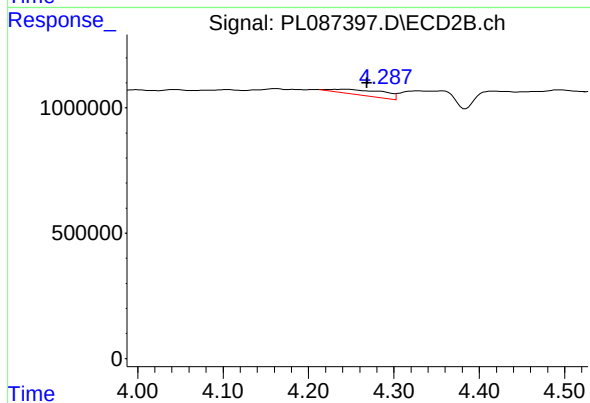
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.008 min
Response: 178734
Conc: 2.88 ng/ml



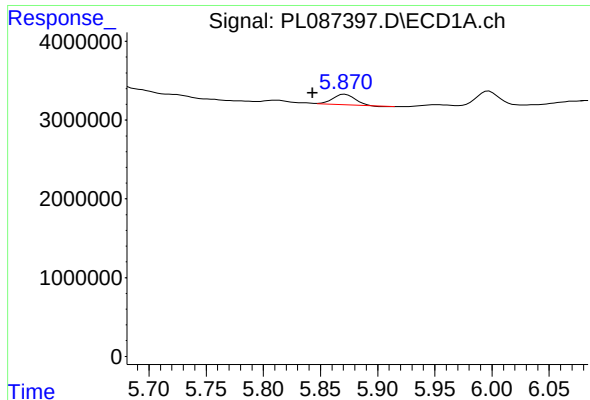
#24 Chlordane-2

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



#24 Chlordane-2

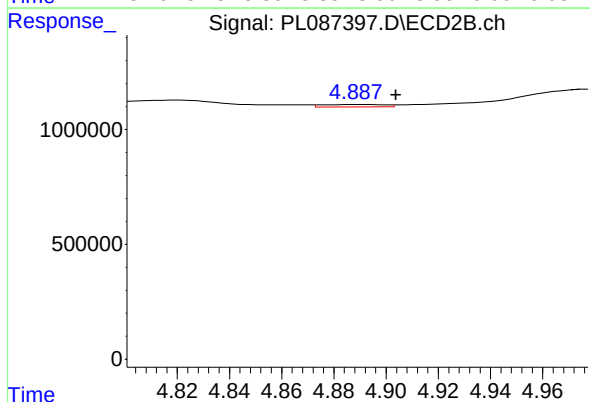
R.T.: 4.247 min
Delta R.T.: -0.021 min
Response: 901279
Conc: 11.74 ng/ml



#25 Chlordane-3

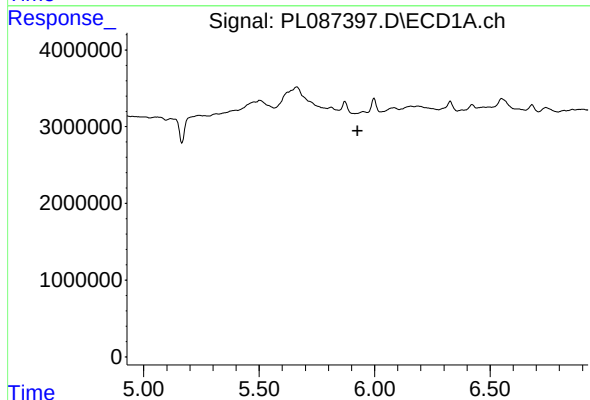
R.T.: 5.871 min
Delta R.T.: 0.028 min
Response: 1814213
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-53



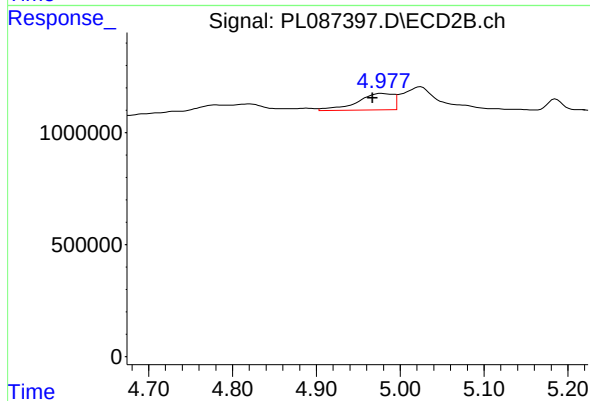
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.015 min
Response: 180102
Conc: 0.81 ng/ml



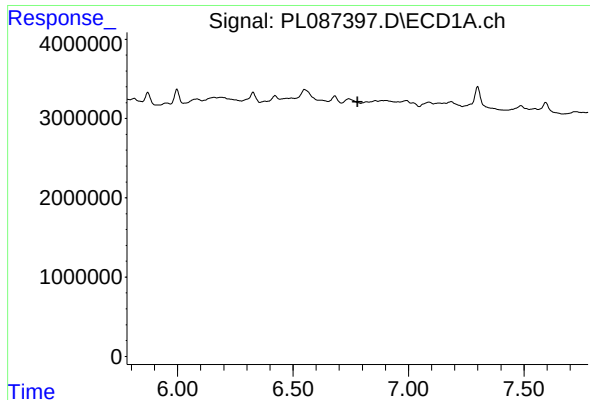
#26 Chlordane-4

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



#26 Chlordane-4

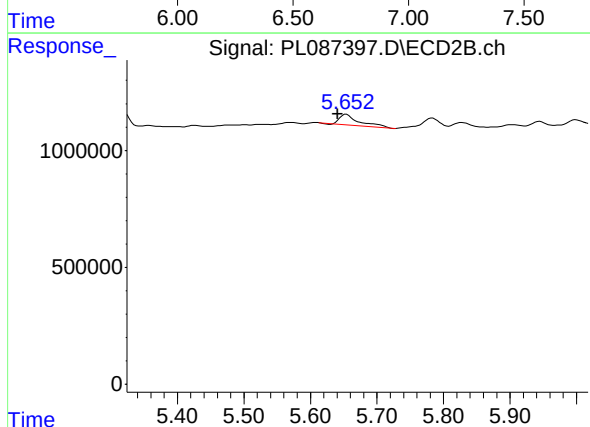
R.T.: 4.978 min
Delta R.T.: 0.011 min
Response: 2209243
Conc: 9.49 ng/ml



#27 Chlordane-5

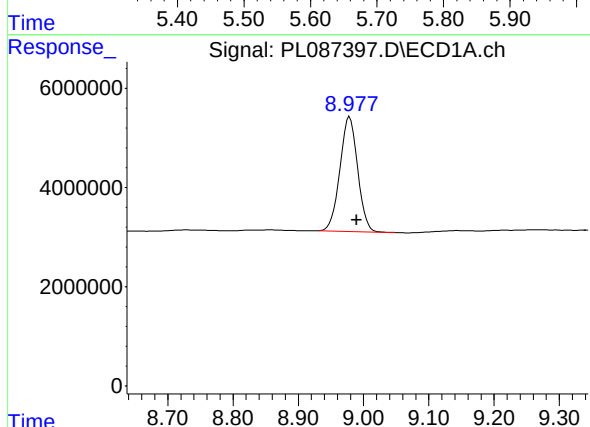
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-53



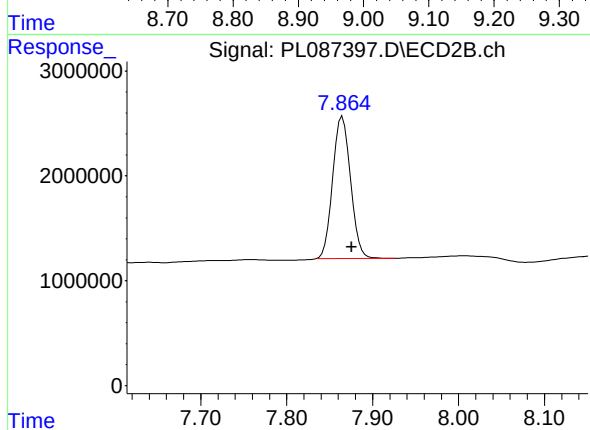
#27 Chlordane-5

R.T.: 5.654 min
Delta R.T.: 0.013 min
Response: 933596
Conc: 14.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.011 min
Response: 43539302
Conc: 12.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 19651828
Conc: 11.64 ng/ml