

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 23:51
 Operator : AR\AJ
 Sample : 05906-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SD-52-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:11:24 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

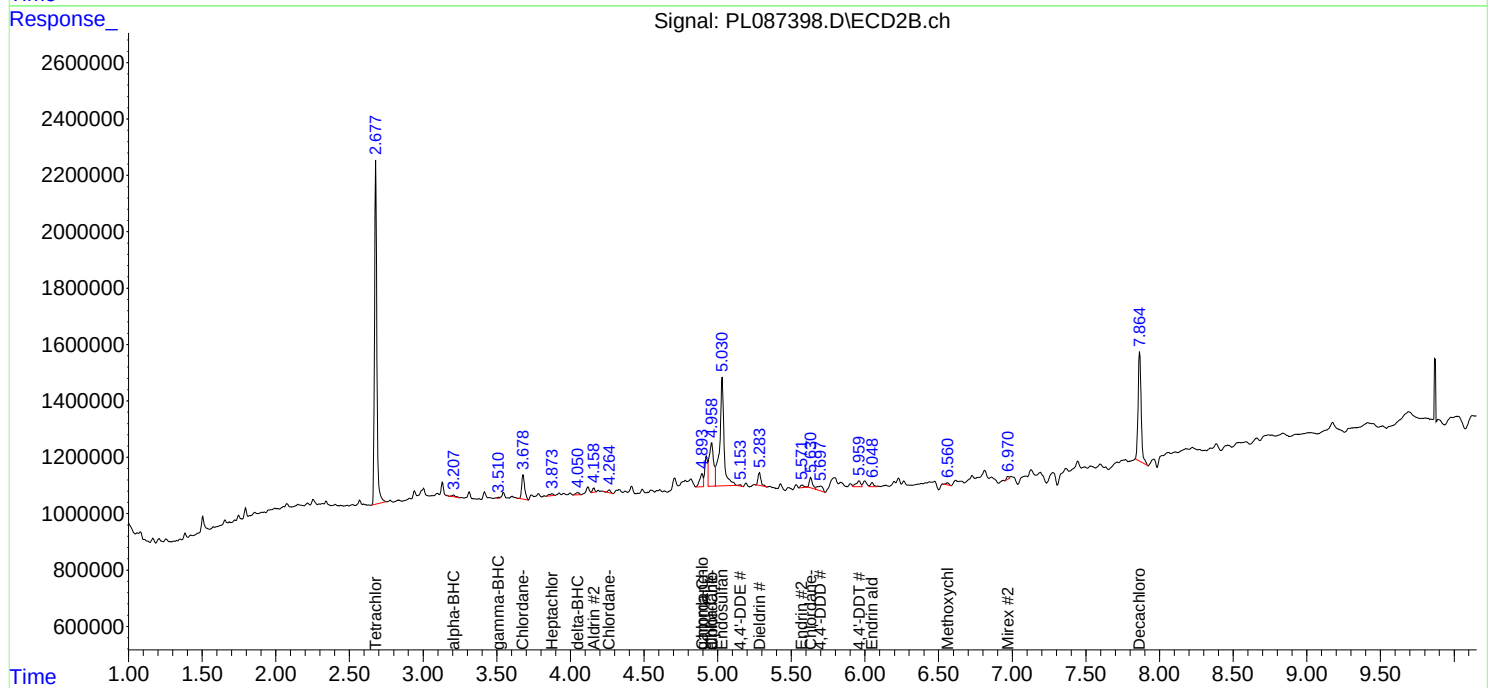
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

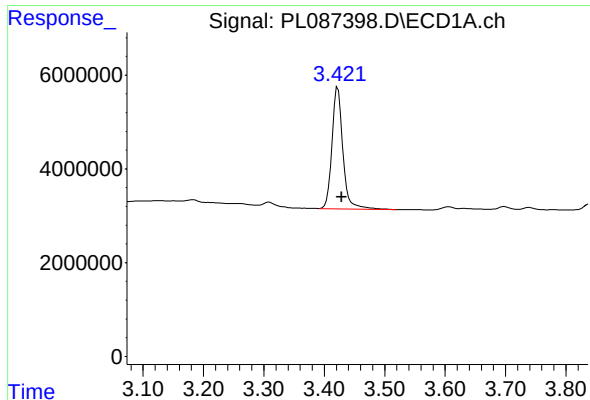
System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	2.679	32632926	13462427	8.671	7.998
28)	SA Decachlor...	8.976	7.865	13207491	5594106	3.873	3.312
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	74827	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	3.511	0	35117	N.D.	0.014 #
4)	MA Heptachlor	4.837f	3.876	349853	149510	0.066	0.063
5)	MB Aldrin	5.183f	4.160f	579942	173109	0.111	0.072 #
6)	B beta-BHC	4.432	3.824	1319084	-35439	0.574	N.D. #
7)	B delta-BHC	0.000	4.051	0	129581	N.D.	0.053 #
8)	B Heptachlo...	5.564f	4.641	706259	-32342	0.150	N.D. #
9)	A Endosulfan I	0.000	5.031	0	7803974	N.D.	3.611 #
10)	B gamma-Chl...	5.815f	4.894	15862077	732093	3.272	0.320 #
11)	B alpha-Chl...	5.919	4.960	4992075	3297295	1.039	1.429 #
12)	B 4,4'-DDE	6.092	5.154	689305	45681	0.166	0.023 #
13)	MA Dieldrin	6.242	5.284	956609	626447	0.206	0.281 #
14)	MA Endrin	6.477	5.573	462556	135388	0.120	0.068 #
16)	A 4,4'-DDD	0.000	5.699f	0	441780	N.D.	0.267 #
17)	MA 4,4'-DDT	0.000	5.961f	0	437613	N.D.	0.237 #
18)	B Endrin al...	0.000	6.050	0	211365	N.D.	0.144 #
19)	B Endosulfa...	7.087f	6.264	378080	-13534	0.096	N.D. #
20)	A Methoxychlor	0.000	6.561	0	106420	N.D.	0.104 #
22)	Mirex	0.000	6.971	0	107582	N.D.	0.060 #
23)	Chlordane-1	4.587	3.679	2554055	1184273	16.187	19.091
24)	Chlordane-2	5.115	4.265	505264	124750	2.901	1.625 #
25)	Chlordane-3	5.815f	4.894	15862077	732093	22.756	3.312 #
26)	Chlordane-4	5.919	4.960	4992075	3297295	5.838	14.163 #
27)	Chlordane-5	0.000	5.632	0	533540	N.D.	8.247 #

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

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52-D

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

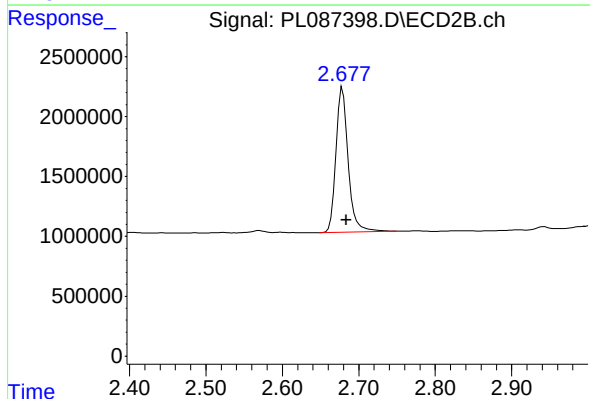




#1 Tetrachloro-m-xylene

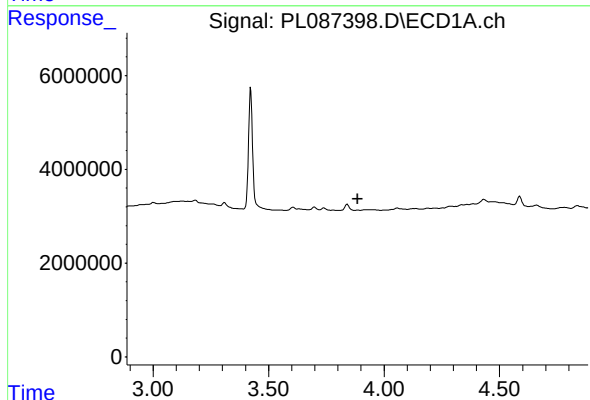
R.T.: 3.422 min
Delta R.T.: -0.006 min
Response: 32632926
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52-D



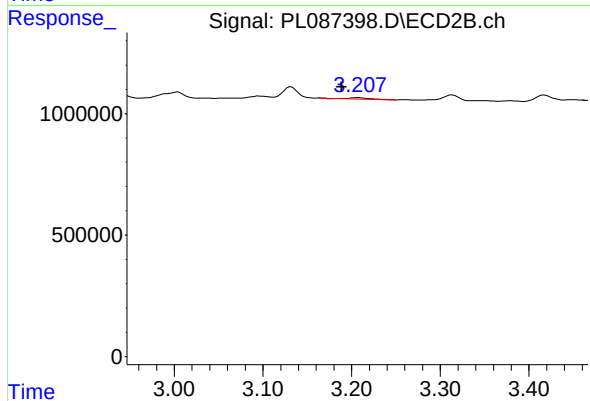
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 13462427
Conc: 8.00 ng/ml



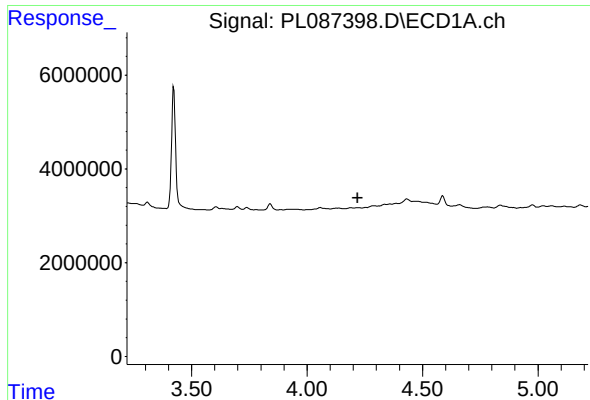
#2 alpha-BHC

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



#2 alpha-BHC

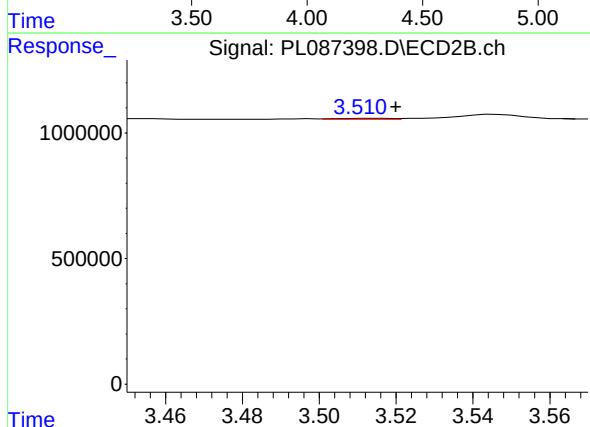
R.T.: 3.207 min
Delta R.T.: 0.018 min
Response: 74827
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

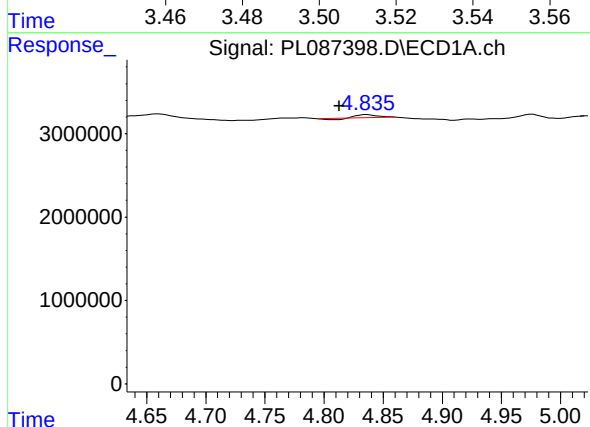
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52-D



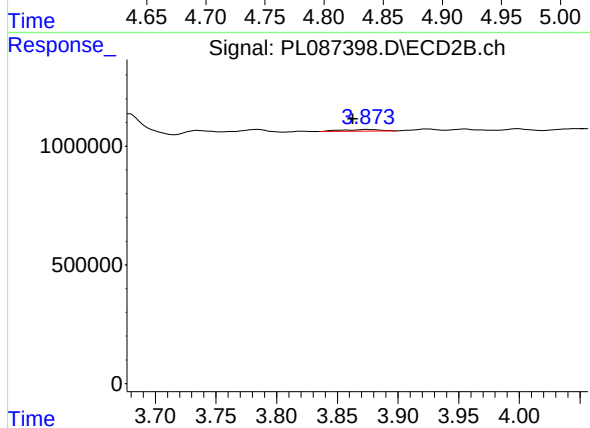
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 35117
Conc: 0.01 ng/ml



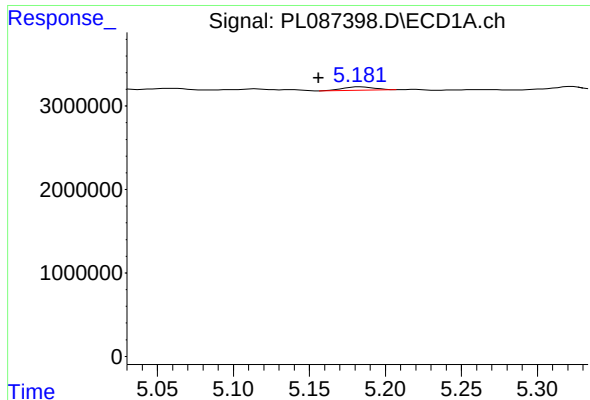
#4 Heptachlor

R.T.: 4.837 min
Delta R.T.: 0.024 min
Response: 349853
Conc: 0.07 ng/ml



#4 Heptachlor

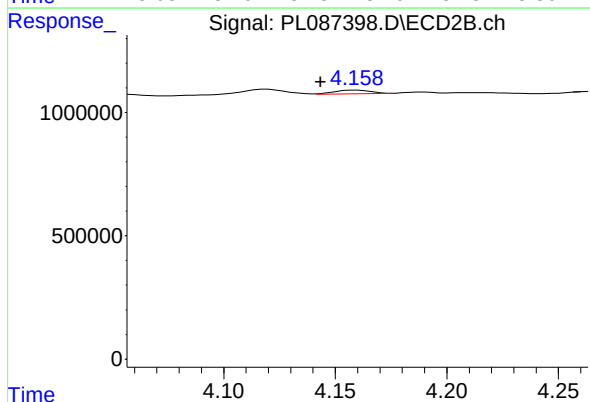
R.T.: 3.876 min
Delta R.T.: 0.013 min
Response: 149510
Conc: 0.06 ng/ml



#5 Aldrin

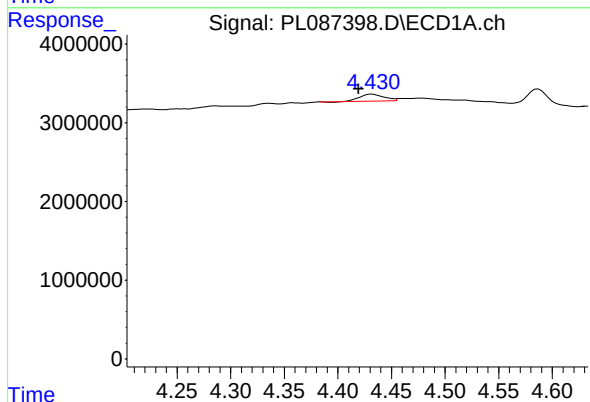
R.T.: 5.183 min
Delta R.T.: 0.027 min
Response: 579942
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52-D



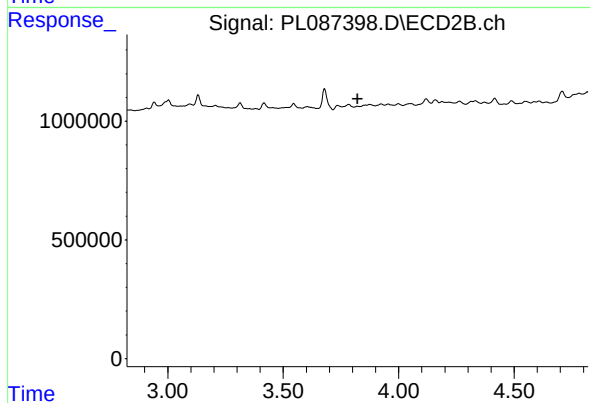
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.016 min
Response: 173109
Conc: 0.07 ng/ml



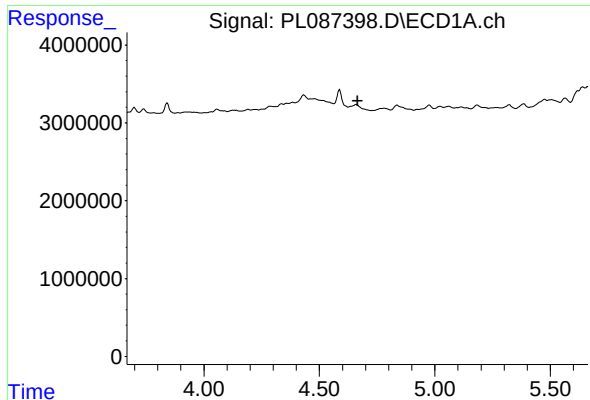
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.013 min
Response: 1319084
Conc: 0.57 ng/ml



#6 beta-BHC

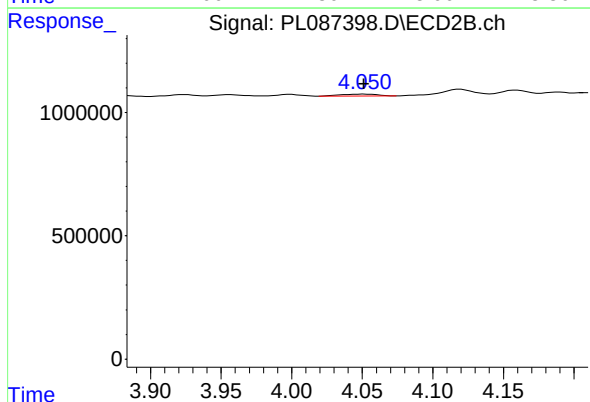
R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: -35439
Conc: N.D.



#7 delta-BHC

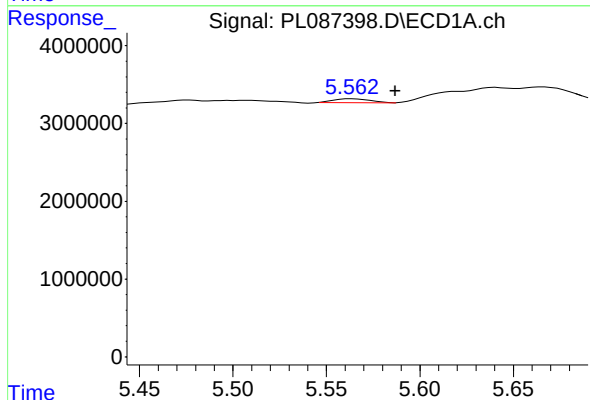
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52-D



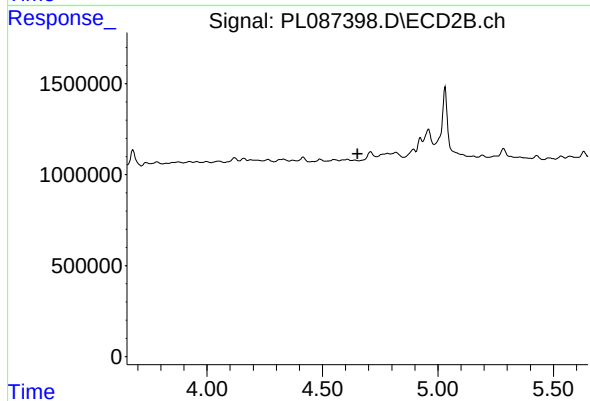
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 129581
Conc: 0.05 ng/ml



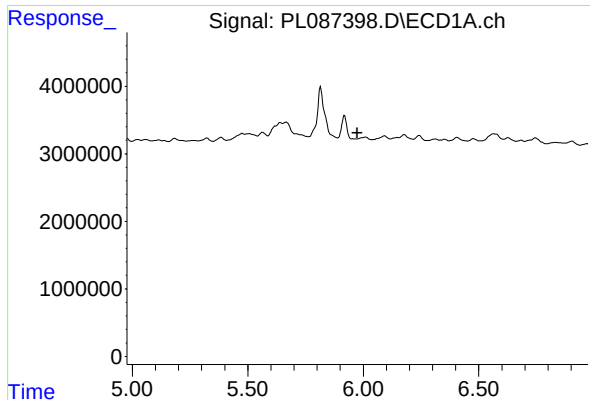
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.023 min
Response: 706259
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

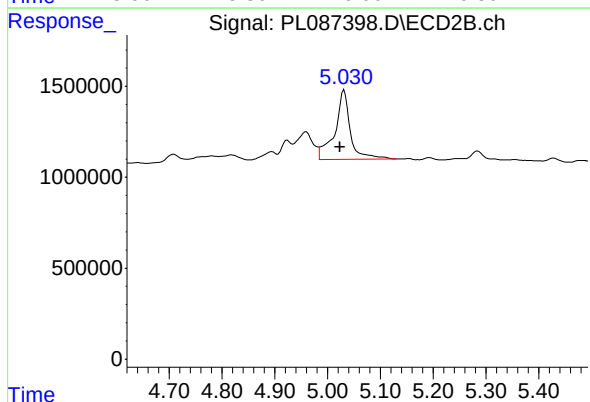
R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: -32342
Conc: N.D.



#9 Endosulfan I

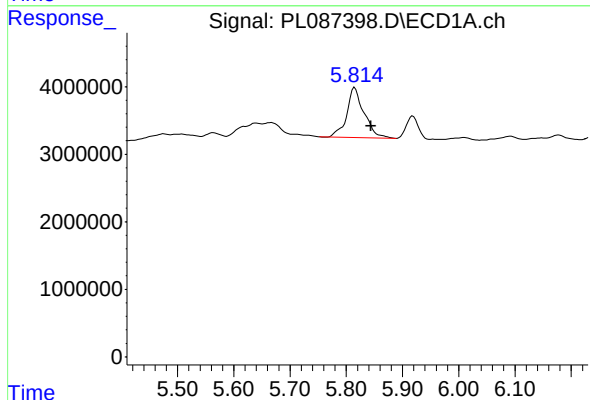
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52-D



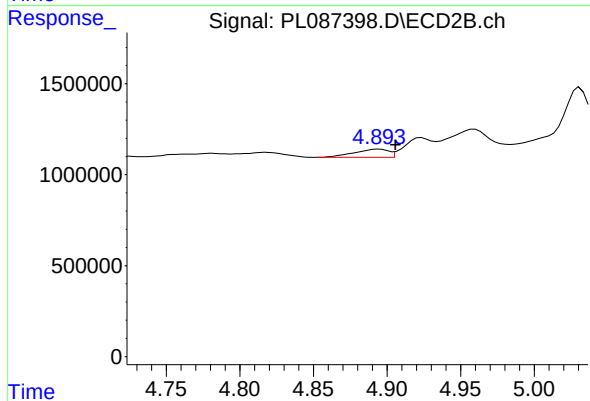
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 7803974
Conc: 3.61 ng/ml



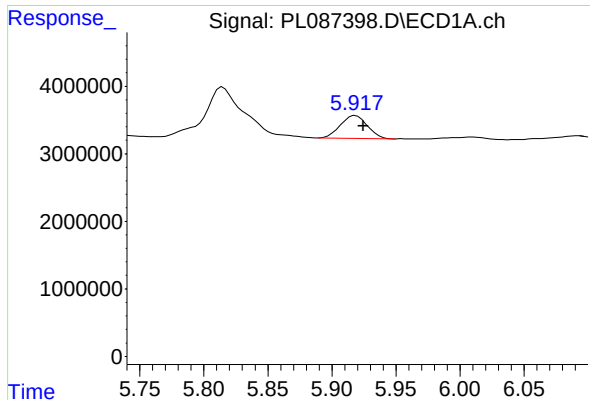
#10 gamma-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.029 min
Response: 15862077
Conc: 3.27 ng/ml



#10 gamma-Chlordane

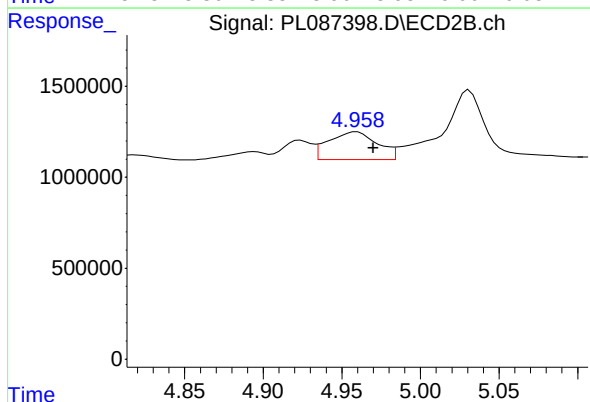
R.T.: 4.894 min
Delta R.T.: -0.012 min
Response: 732093
Conc: 0.32 ng/ml



#11 alpha-Chlordane

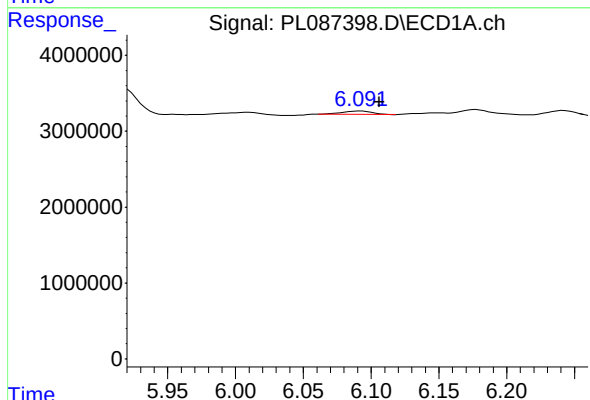
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 4992075
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52-D



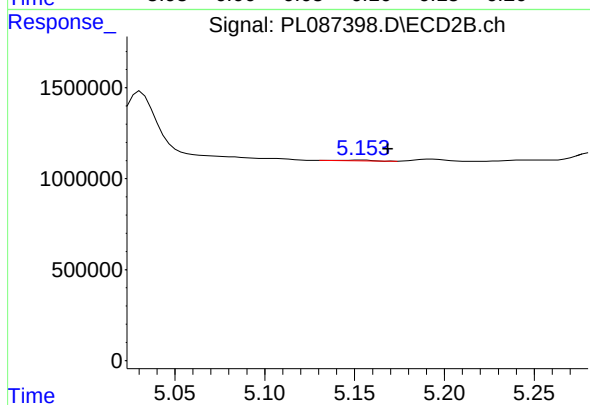
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.011 min
Response: 3297295
Conc: 1.43 ng/ml



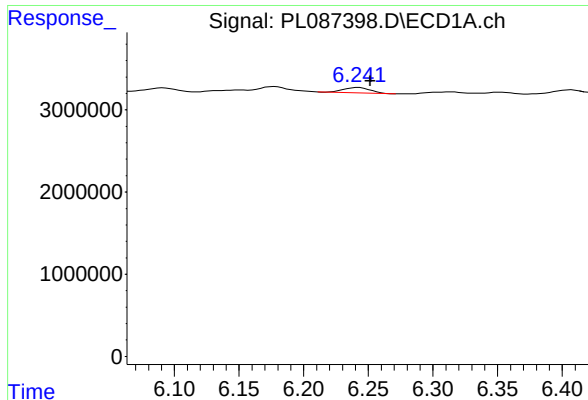
#12 4,4'-DDE

R.T.: 6.092 min
Delta R.T.: -0.014 min
Response: 689305
Conc: 0.17 ng/ml



#12 4,4'-DDE

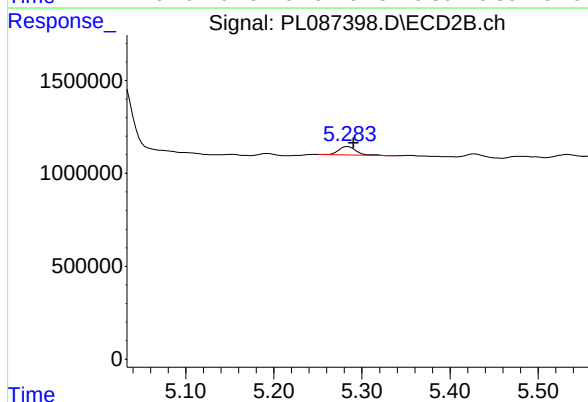
R.T.: 5.154 min
Delta R.T.: -0.015 min
Response: 45681
Conc: 0.02 ng/ml



#13 Dieldrin

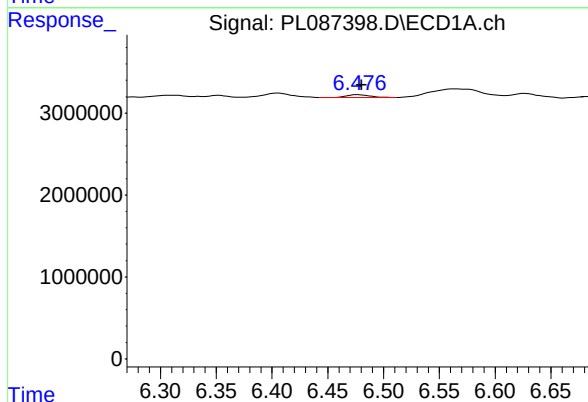
R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 956609
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52-D



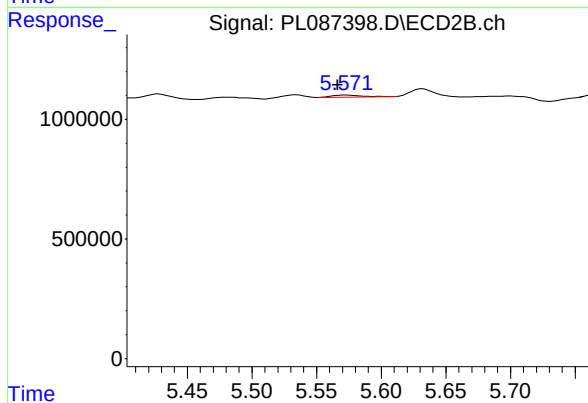
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 626447
Conc: 0.28 ng/ml



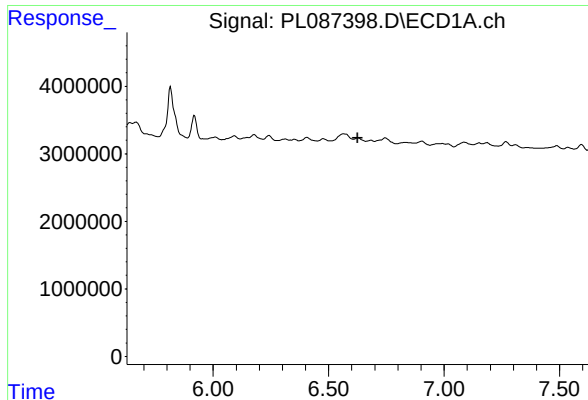
#14 Endrin

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 462556
Conc: 0.12 ng/ml



#14 Endrin

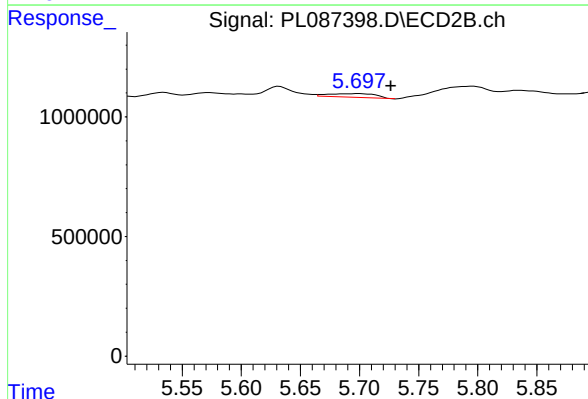
R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 135388
Conc: 0.07 ng/ml



#16 4,4'-DDD

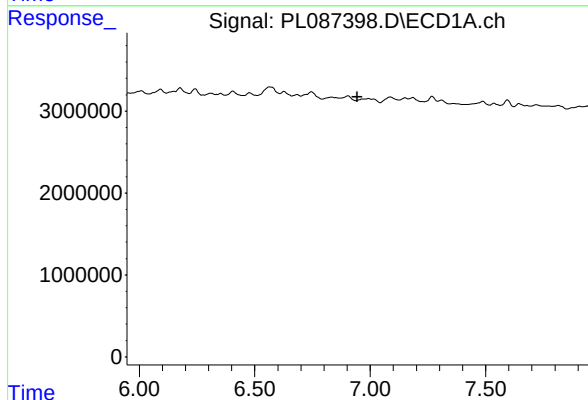
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52-D



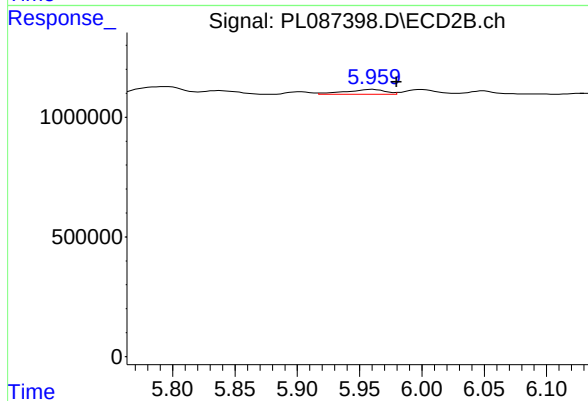
#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: -0.028 min
Response: 441780
Conc: 0.27 ng/ml



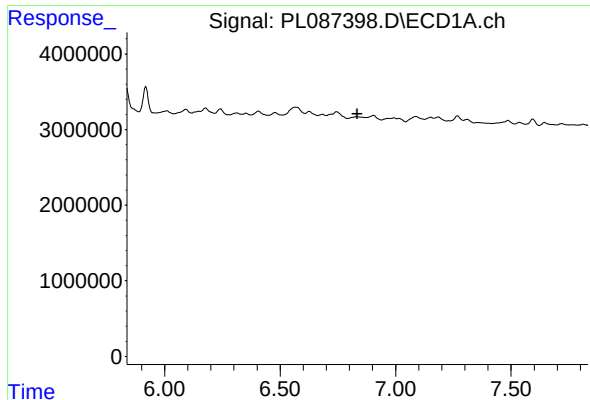
#17 4,4'-DDT

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



#17 4,4'-DDT

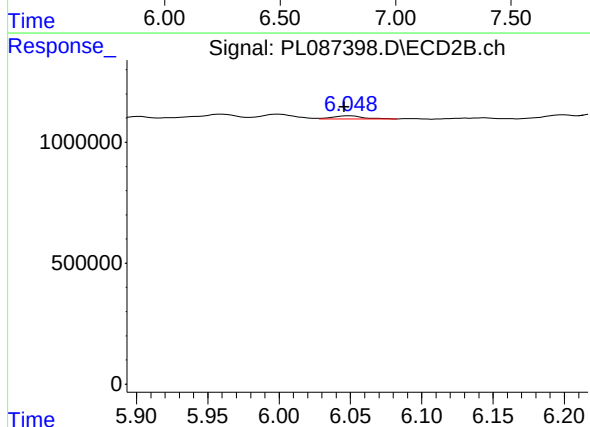
R.T.: 5.961 min
Delta R.T.: -0.019 min
Response: 437613
Conc: 0.24 ng/ml



#18 Endrin aldehyde

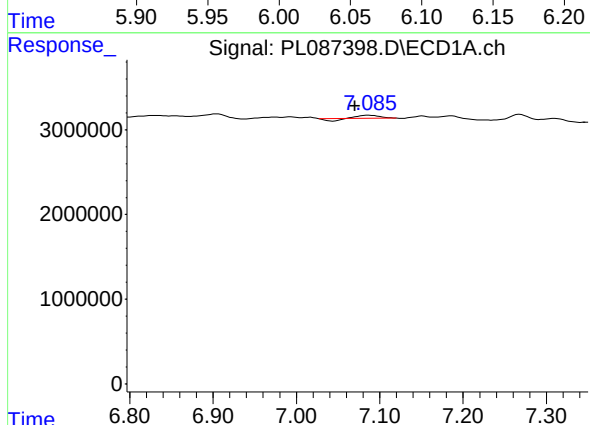
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52-D



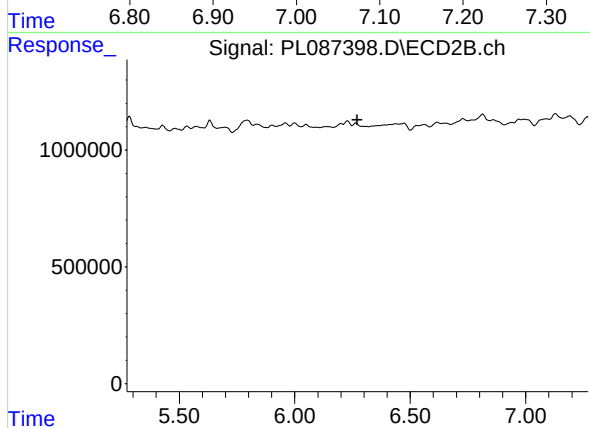
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 211365
Conc: 0.14 ng/ml



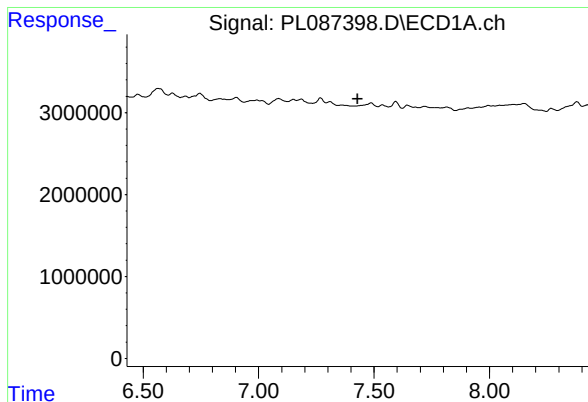
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: 0.016 min
Response: 378080
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

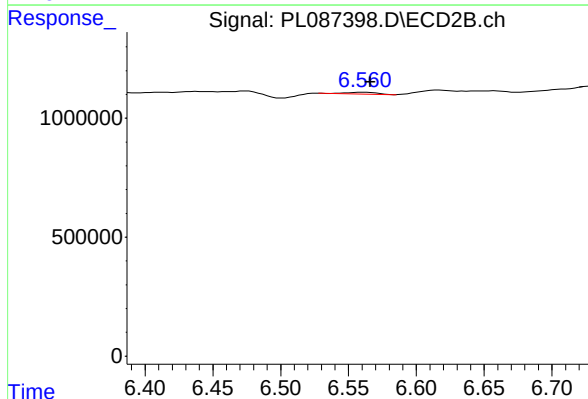
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: -13534
Conc: N.D.



#20 Methoxychlor

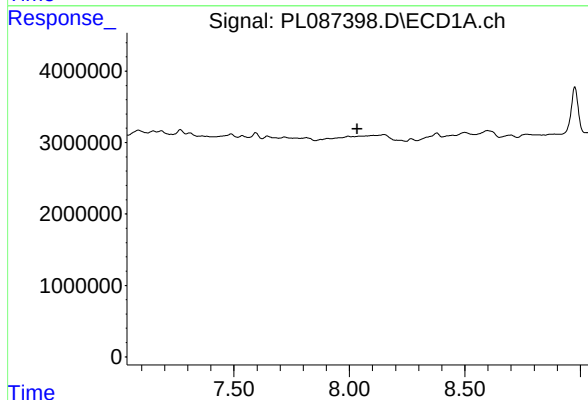
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52-D



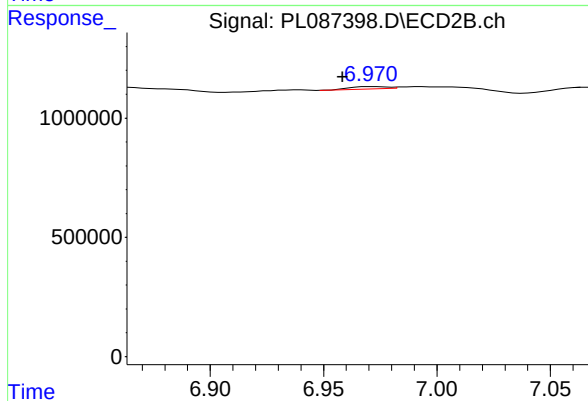
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 106420
Conc: 0.10 ng/ml



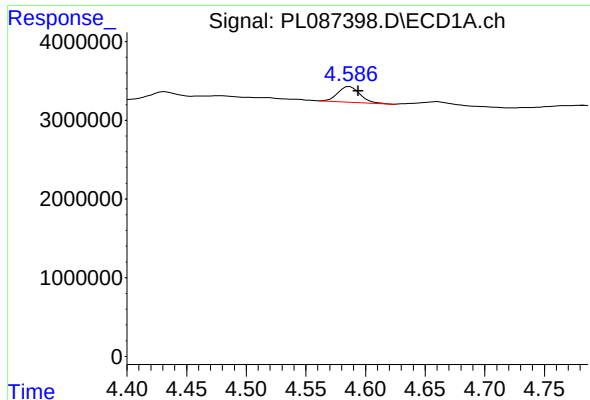
#22 Mirex

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



#22 Mirex

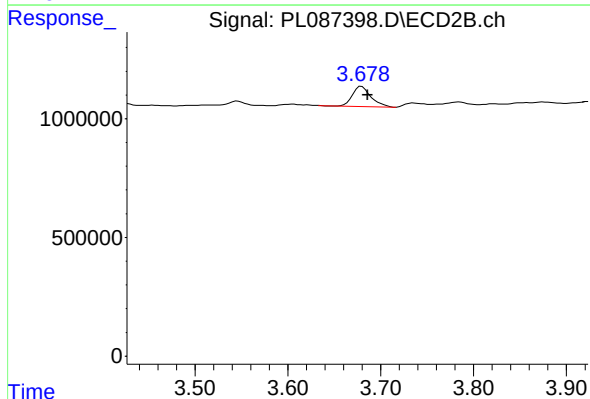
R.T.: 6.971 min
Delta R.T.: 0.013 min
Response: 107582
Conc: 0.06 ng/ml



#23 Chlordane-1

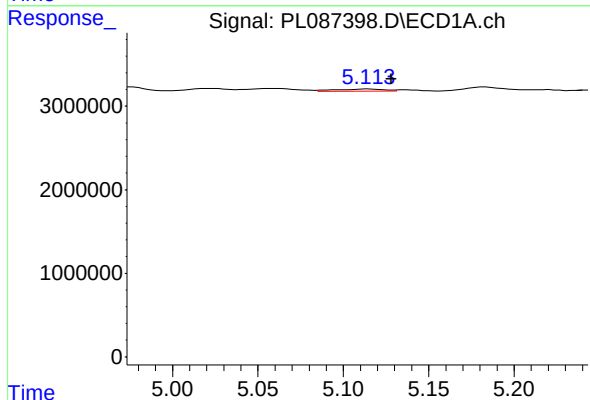
R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 2554055
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52-D



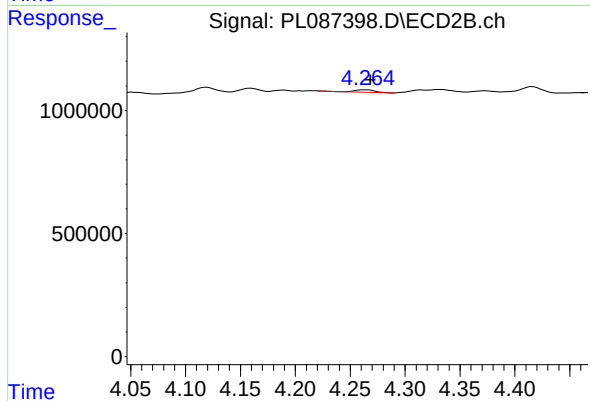
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 1184273
Conc: 19.09 ng/ml



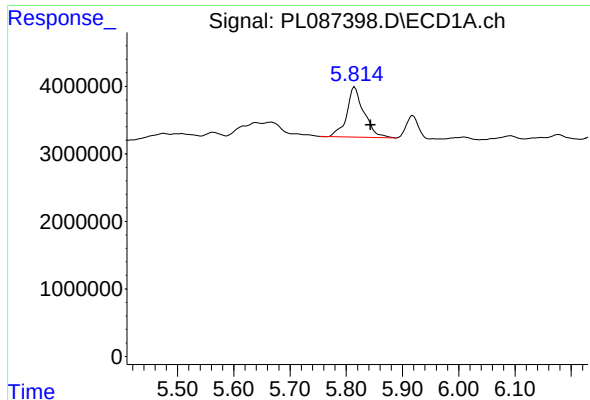
#24 Chlordane-2

R.T.: 5.115 min
Delta R.T.: -0.014 min
Response: 505264
Conc: 2.90 ng/ml



#24 Chlordane-2

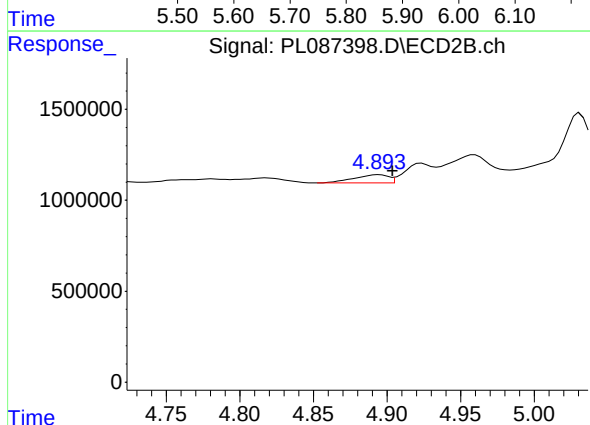
R.T.: 4.265 min
Delta R.T.: -0.004 min
Response: 124750
Conc: 1.62 ng/ml



#25 Chlordane-3

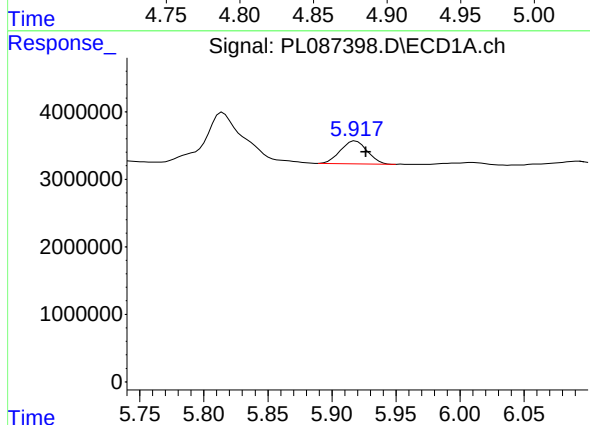
R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 15862077
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52-D



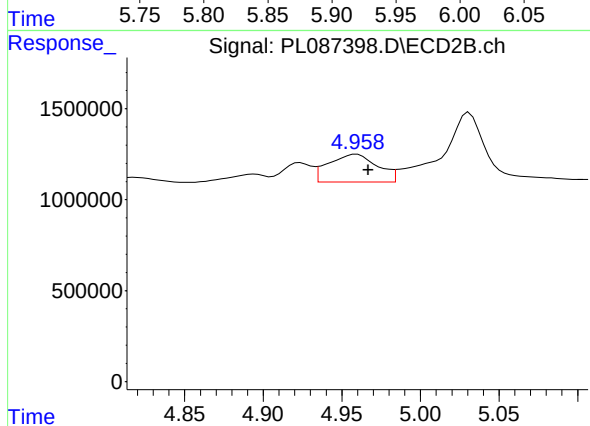
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.010 min
Response: 732093
Conc: 3.31 ng/ml



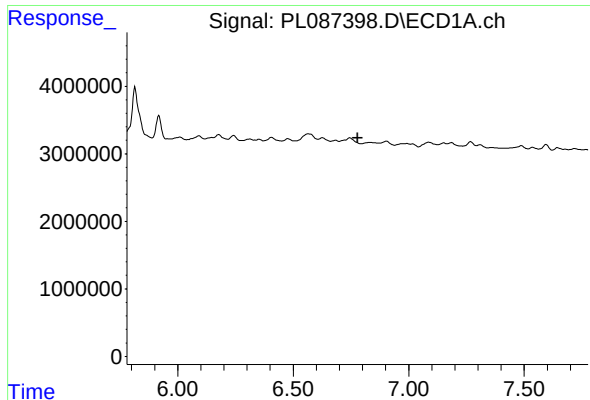
#26 Chlordane-4

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 4992075
Conc: 5.84 ng/ml



#26 Chlordane-4

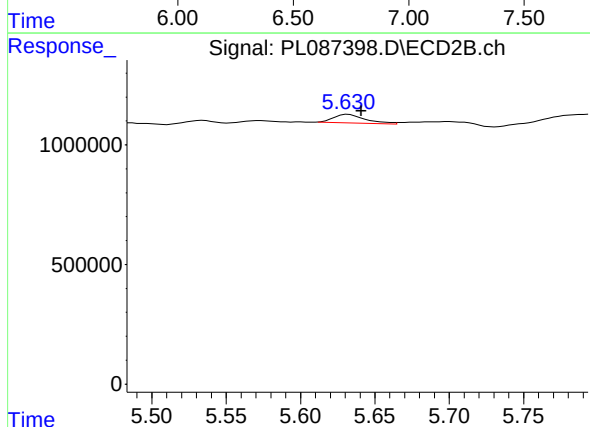
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 3297295
Conc: 14.16 ng/ml



#27 Chlordane-5

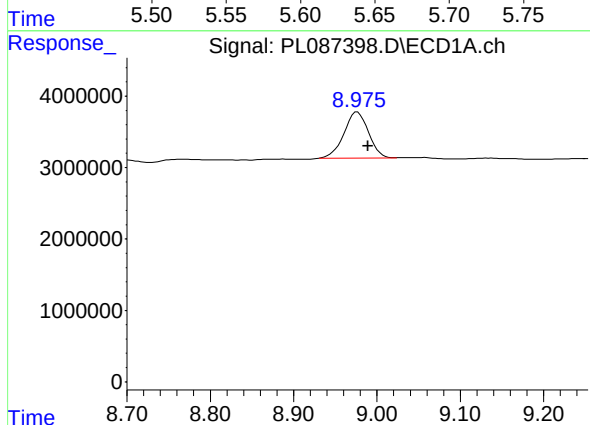
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-52-D



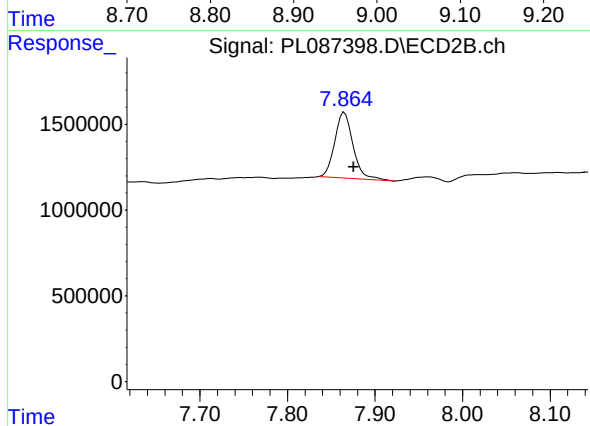
#27 Chlordane-5

R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 533540
Conc: 8.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.013 min
Response: 13207491
Conc: 3.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 5594106
Conc: 3.31 ng/ml