

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 19:12
 Operator : AR\AJ
 Sample : 05899-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:03:45 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	2.680	53730961	32939653	14.277	19.569 #
28)	SA Decachlor...	8.978	7.866	50810113	22483018	14.901	13.312
Target Compounds							
2)	A alpha-BHC	0.000	3.214f	0	67639	N.D.	0.028 #
3)	MA gamma-BHC...	4.242f	3.515	2534346	147305	0.482	0.061 #
4)	MA Heptachlor	0.000	3.873	0	2696605	N.D.	1.128 #
5)	MB Aldrin	5.180f	4.158	4281806	2081120	0.822	0.868
6)	B beta-BHC	4.431	0.000	2035103	0	0.886	N.D. #
7)	B delta-BHC	0.000	4.055	0	1394117	N.D.	0.570 #
8)	B Heptachlo...	5.575	4.639	2759479	260752	0.586	0.117 #
9)	A Endosulfan I	5.958f	5.029	549192	3217973	0.123	1.489 #
10)	B gamma-Chl...	5.863f	4.929f	1774586	2400128	0.366	1.049 #
11)	B alpha-Chl...	5.919	4.972	347097	2854638	0.072	1.237 #
12)	B 4,4'-DDE	6.091f	5.150f	1279525	307462	0.309	0.155 #
13)	MA Dieldrin	6.259	5.289	1261863	3218124	0.272	1.445 #
14)	MA Endrin	6.479	5.577	2169743	155376	0.564	0.078 #
15)	B Endosulfa...	0.000	5.847f	0	1711664	N.D.	0.879 #
17)	MA 4,4'-DDT	6.964f	5.961f	1502980	985060	0.400	0.534 #
18)	B Endrin al...	6.840	6.062f	2532971	1077297	0.874	0.734
22)	Mirex	8.015f	6.937f	873095	122382	0.259	0.069 #
23)	Chlordane-1	0.000	3.672	0	306055	N.D.	4.934 #
24)	Chlordane-2	0.000	4.251f	0	172443	N.D.	2.246 #
25)	Chlordane-3	5.863f	4.879f	1774586	1342726	2.546	6.074 #
26)	Chlordane-4	5.919	4.972	347097	2854638	0.406	12.261 #
27)	Chlordane-5	0.000	5.636	0	370948	N.D.	5.734 #

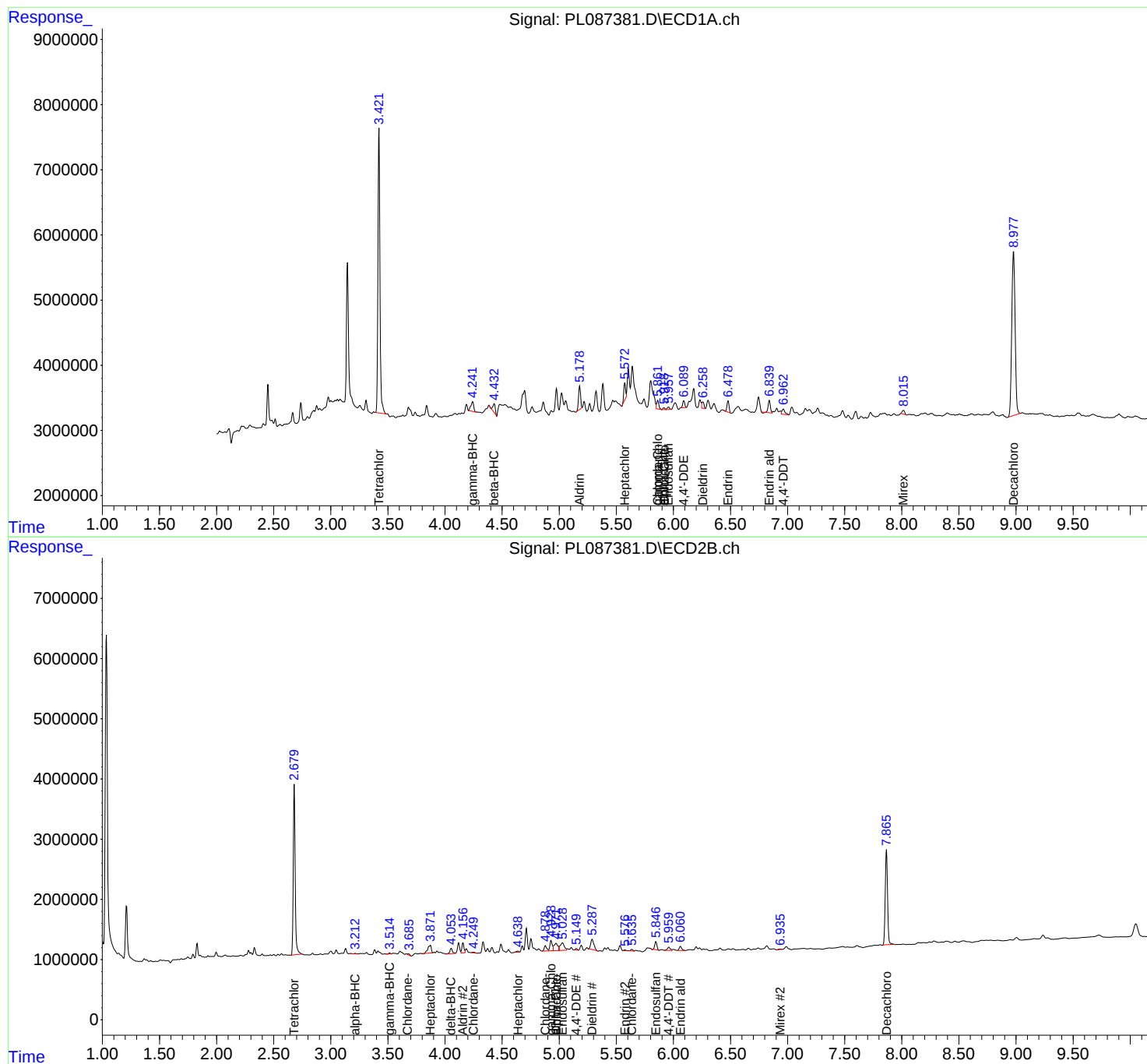
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

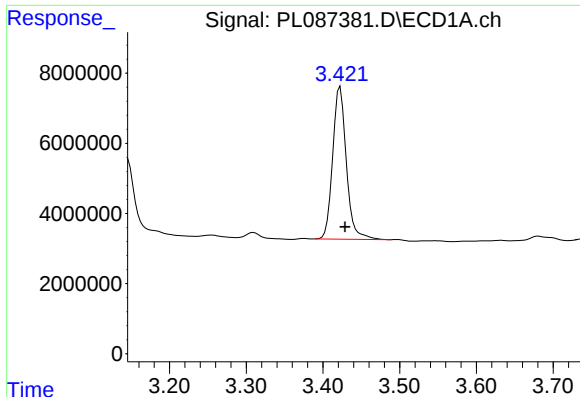
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 19:12
Operator : AR\AJ
Sample : 05899-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:03:45 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

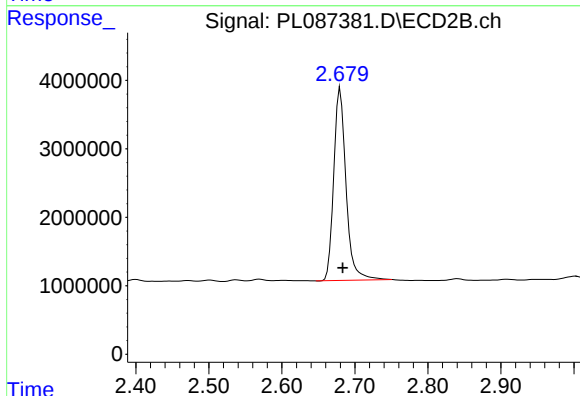




#1 Tetrachloro-m-xylene

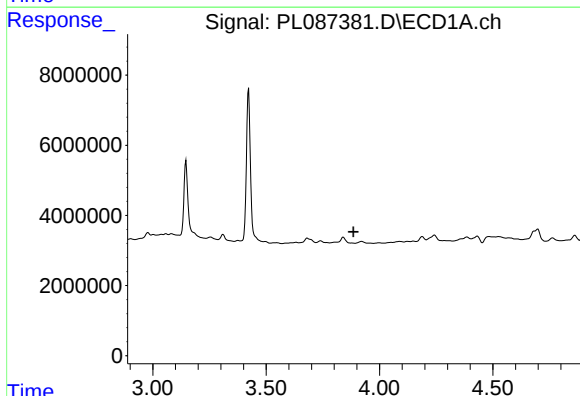
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 53730961
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-12



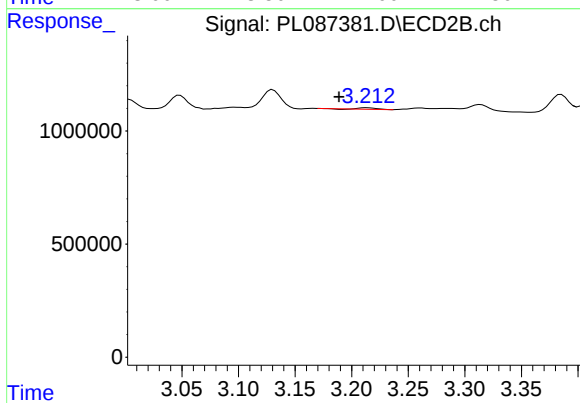
#1 Tetrachloro-m-xylene

R.T.: 2.680 min
Delta R.T.: -0.003 min
Response: 32939653
Conc: 19.57 ng/ml



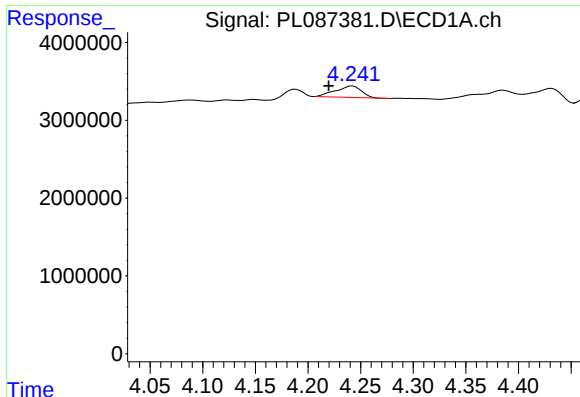
#2 alpha-BHC

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



#2 alpha-BHC

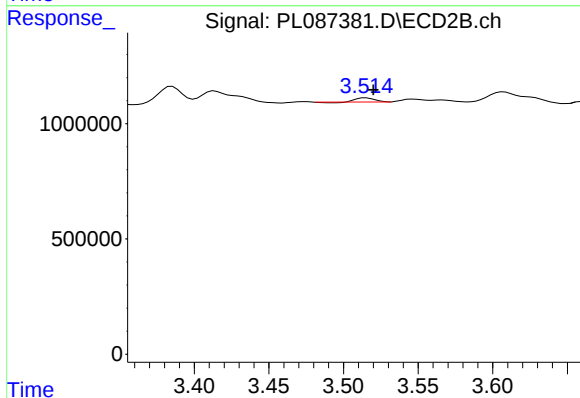
R.T.: 3.214 min
Delta R.T.: 0.025 min
Response: 67639
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

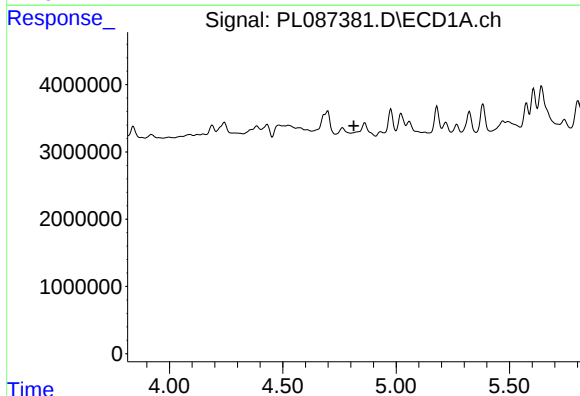
R.T.: 4.242 min
Delta R.T.: 0.023 min
Response: 2534346
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-12



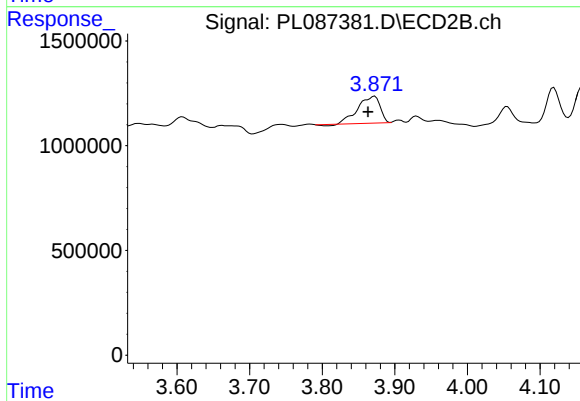
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 147305
Conc: 0.06 ng/ml



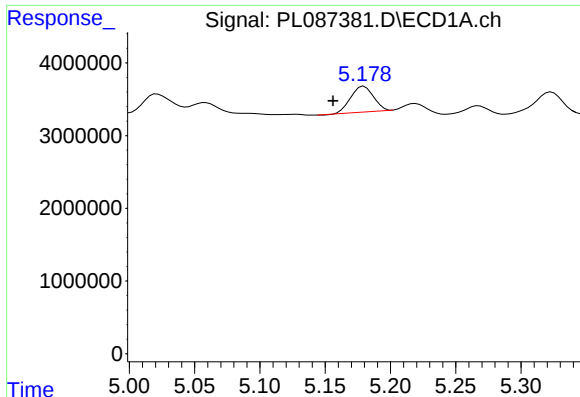
#4 Heptachlor

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



#4 Heptachlor

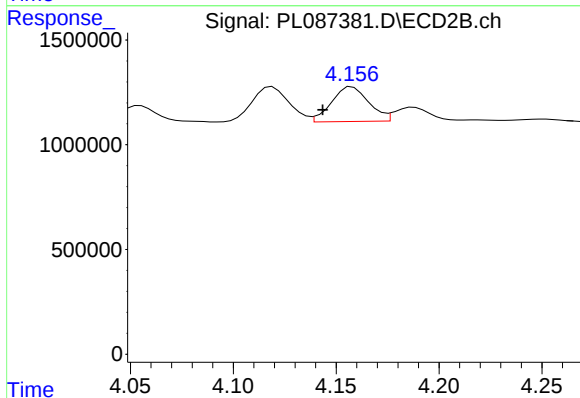
R.T.: 3.873 min
Delta R.T.: 0.010 min
Response: 2696605
Conc: 1.13 ng/ml



#5 Aldrin

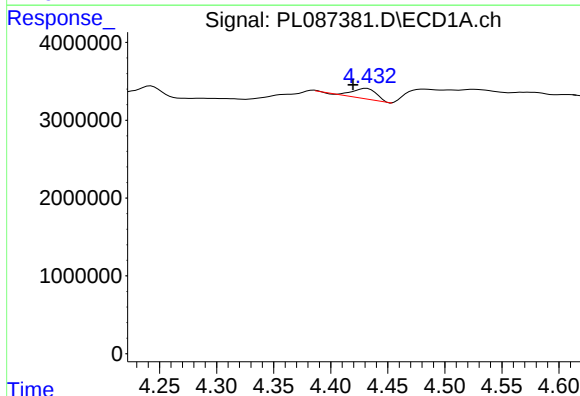
R.T.: 5.180 min
Delta R.T.: 0.024 min
Response: 4281806
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-12



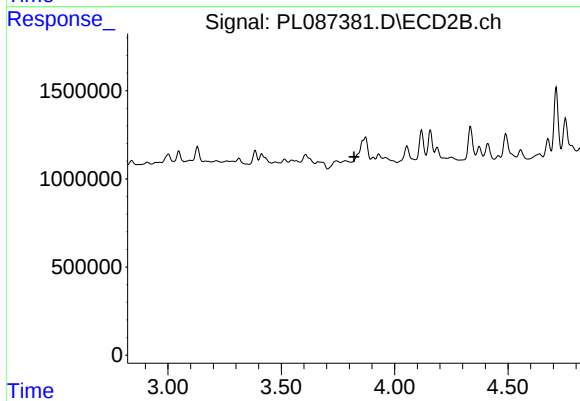
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.014 min
Response: 2081120
Conc: 0.87 ng/ml



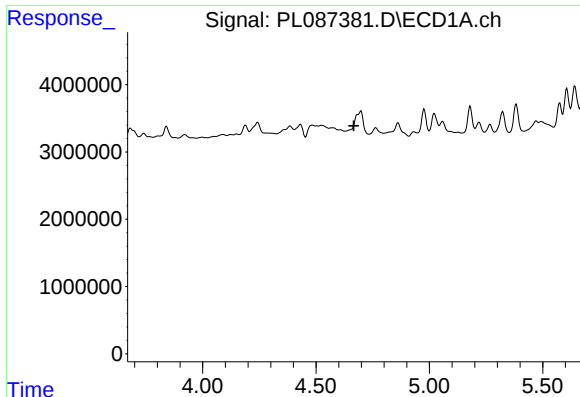
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.012 min
Response: 2035103
Conc: 0.89 ng/ml



#6 beta-BHC

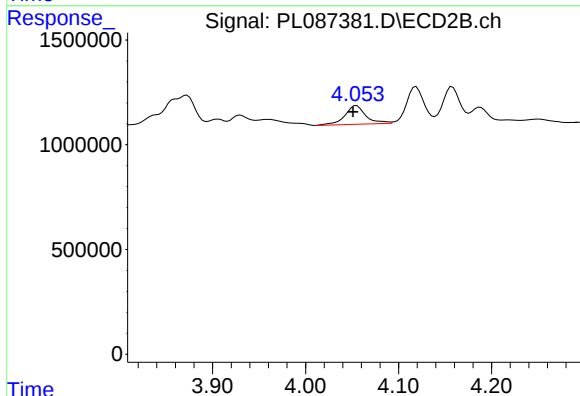
R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

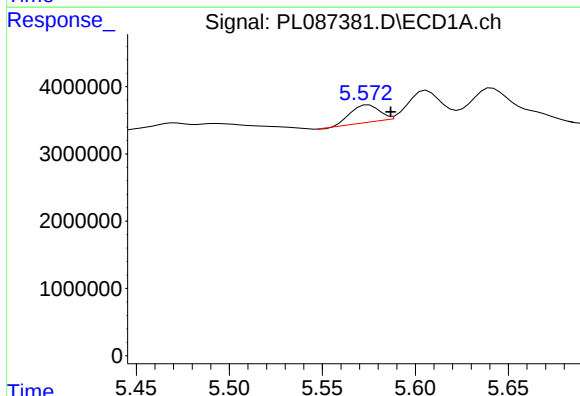
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-12



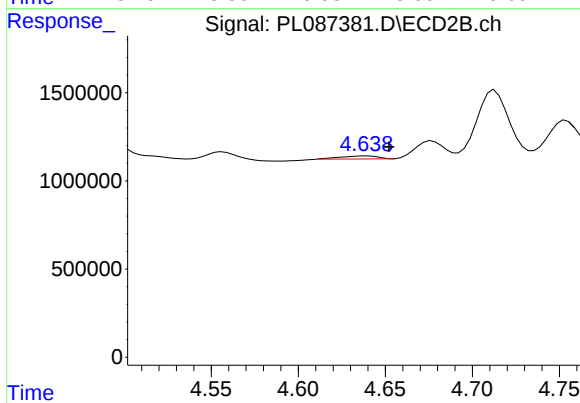
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.004 min
Response: 1394117
Conc: 0.57 ng/ml



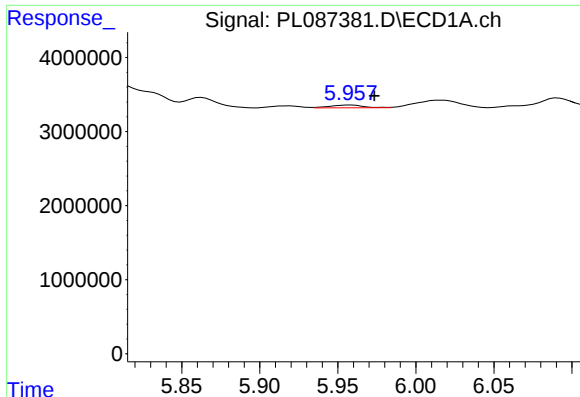
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.012 min
Response: 2759479
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

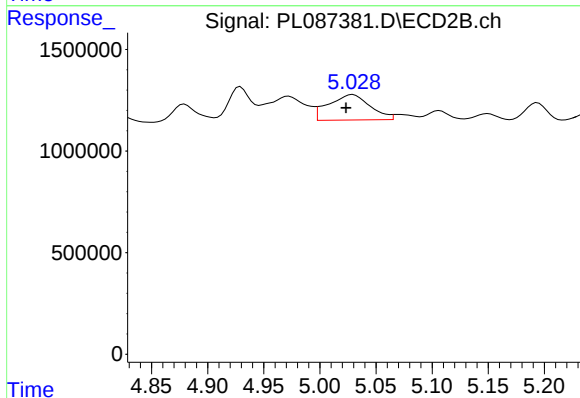
R.T.: 4.639 min
Delta R.T.: -0.013 min
Response: 260752
Conc: 0.12 ng/ml



#9 Endosulfan I

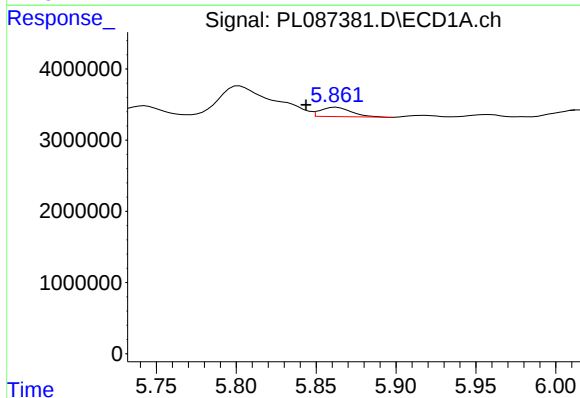
R.T.: 5.958 min
Delta R.T.: -0.015 min
Response: 549192
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-12



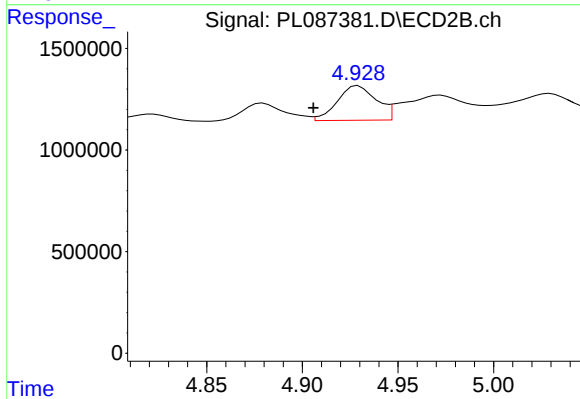
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 3217973
Conc: 1.49 ng/ml



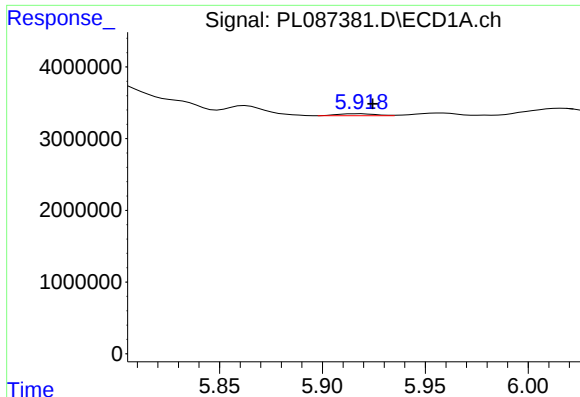
#10 gamma-Chlordane

R.T.: 5.863 min
Delta R.T.: 0.019 min
Response: 1774586
Conc: 0.37 ng/ml



#10 gamma-Chlordane

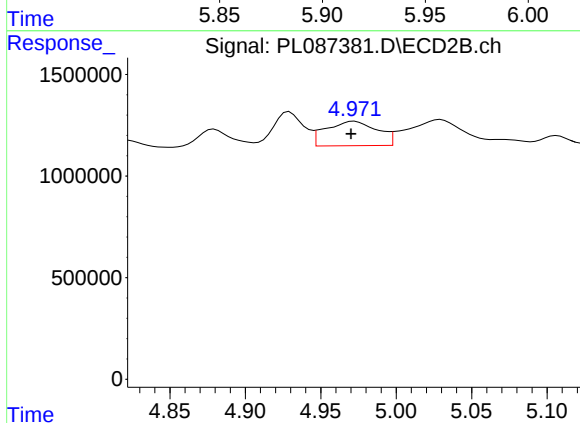
R.T.: 4.929 min
Delta R.T.: 0.023 min
Response: 2400128
Conc: 1.05 ng/ml



#11 alpha-Chlordane

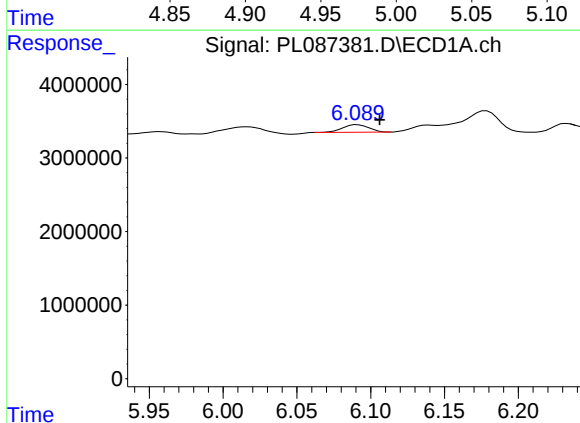
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 347097
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-12



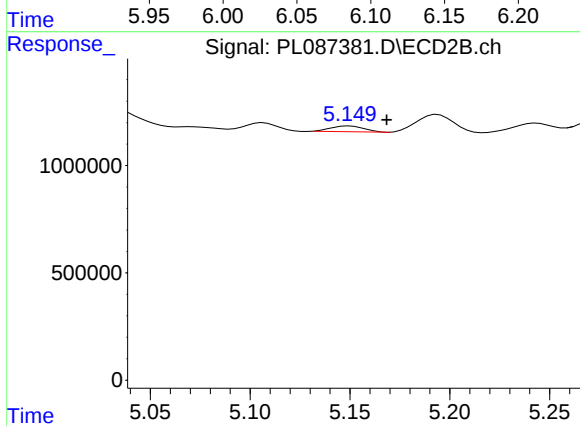
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 2854638
Conc: 1.24 ng/ml



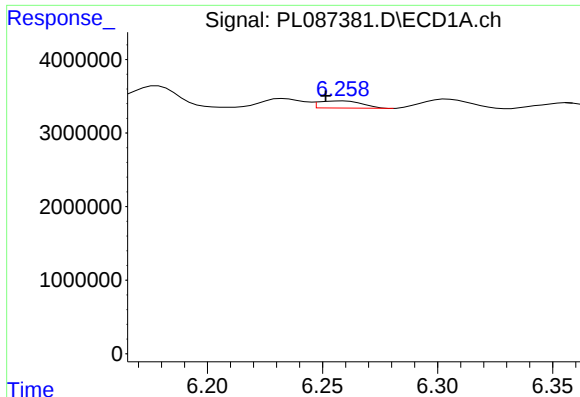
#12 4,4'-DDE

R.T.: 6.091 min
Delta R.T.: -0.015 min
Response: 1279525
Conc: 0.31 ng/ml



#12 4,4'-DDE

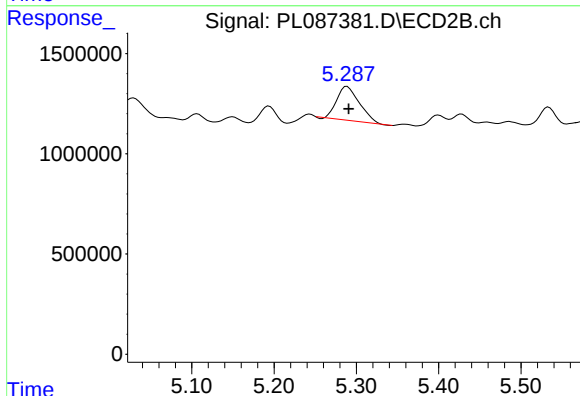
R.T.: 5.150 min
Delta R.T.: -0.019 min
Response: 307462
Conc: 0.15 ng/ml



#13 Dieldrin

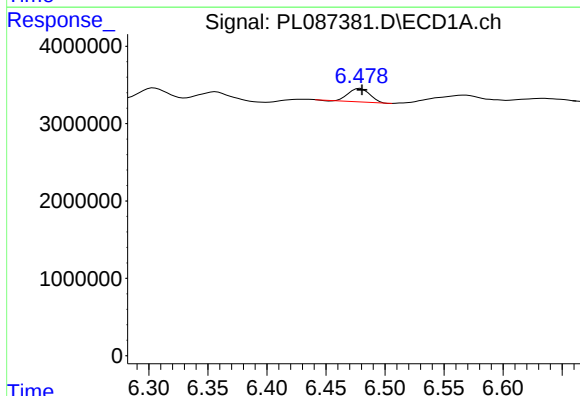
R.T.: 6.259 min
Delta R.T.: 0.008 min
Response: 1261863
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-12



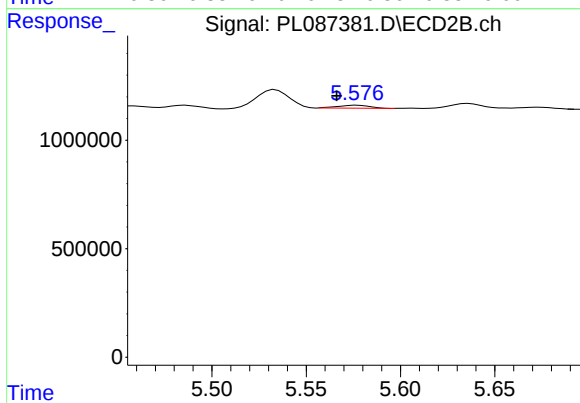
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 3218124
Conc: 1.44 ng/ml



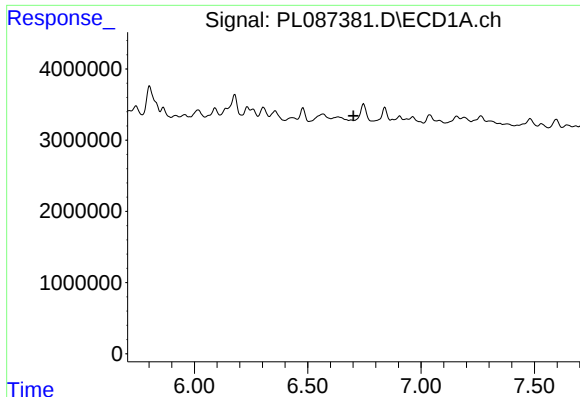
#14 Endrin

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 2169743
Conc: 0.56 ng/ml



#14 Endrin

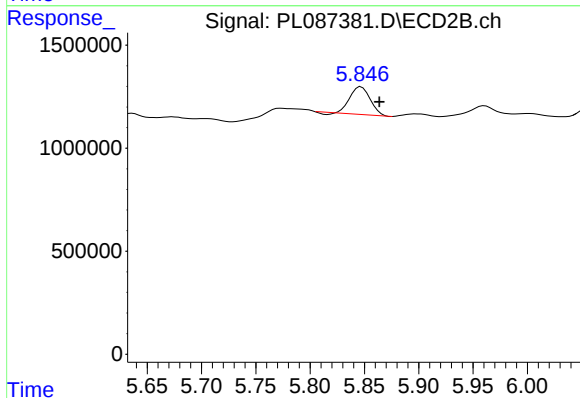
R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 155376
Conc: 0.08 ng/ml



#15 Endosulfan II

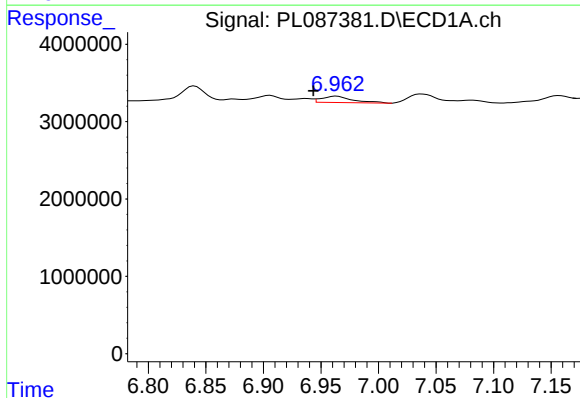
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-12



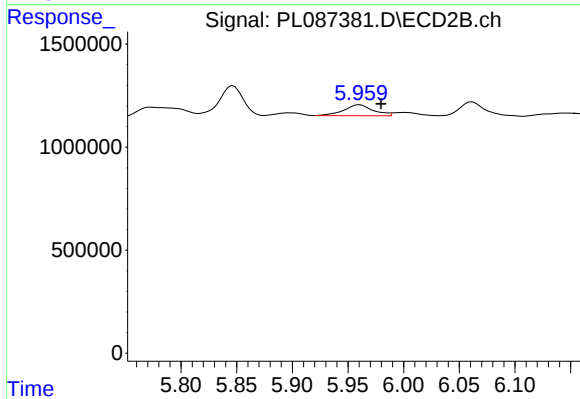
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: -0.017 min
Response: 1711664
Conc: 0.88 ng/ml



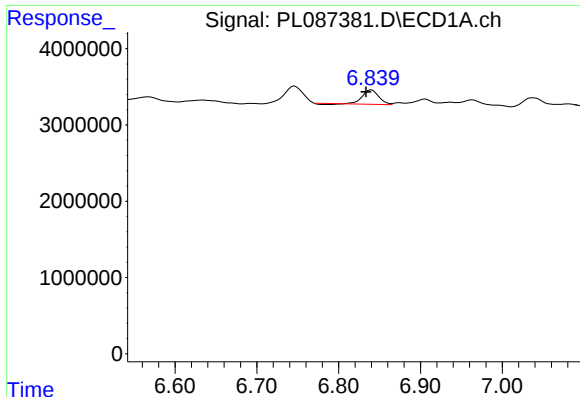
#17 4,4'-DDT

R.T.: 6.964 min
Delta R.T.: 0.020 min
Response: 1502980
Conc: 0.40 ng/ml



#17 4,4'-DDT

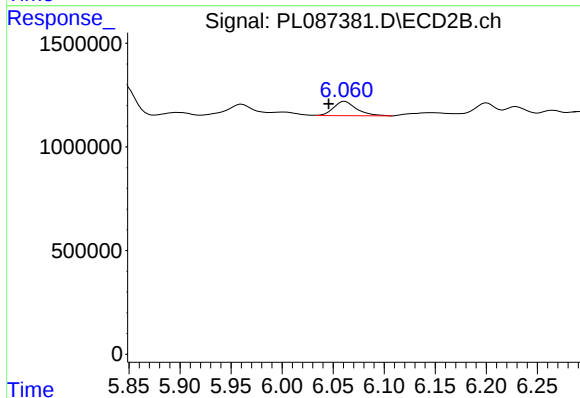
R.T.: 5.961 min
Delta R.T.: -0.019 min
Response: 985060
Conc: 0.53 ng/ml



#18 Endrin aldehyde

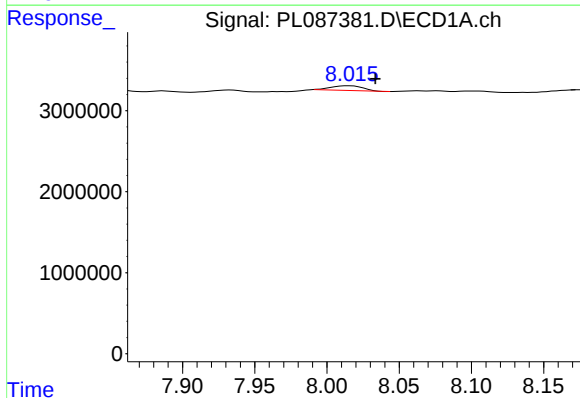
R.T.: 6.840 min
Delta R.T.: 0.007 min
Response: 2532971
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-12



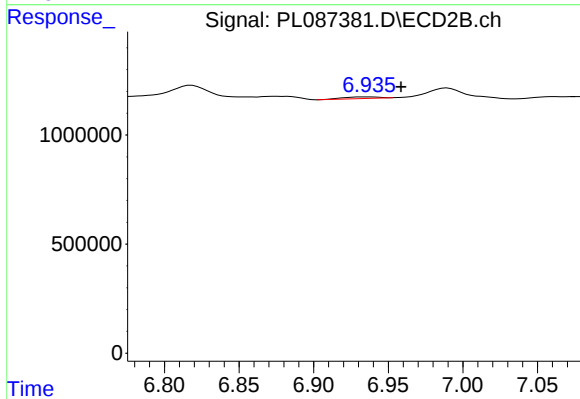
#18 Endrin aldehyde

R.T.: 6.062 min
Delta R.T.: 0.016 min
Response: 1077297
Conc: 0.73 ng/ml



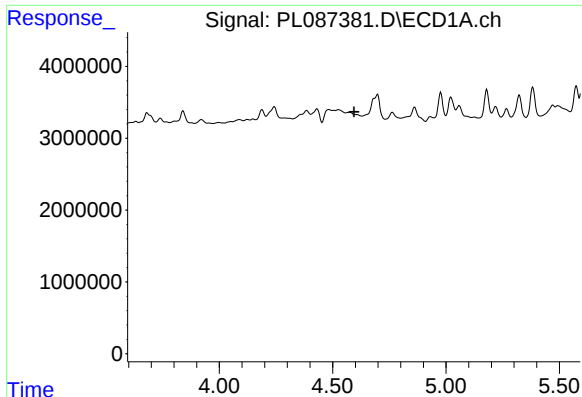
#22 Mirex

R.T.: 8.015 min
Delta R.T.: -0.018 min
Response: 873095
Conc: 0.26 ng/ml



#22 Mirex

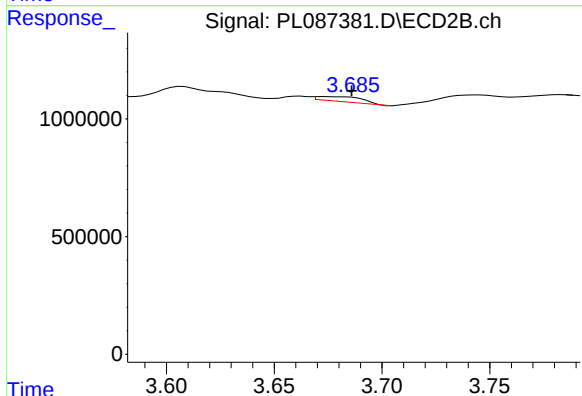
R.T.: 6.937 min
Delta R.T.: -0.022 min
Response: 122382
Conc: 0.07 ng/ml



#23 Chlordane-1

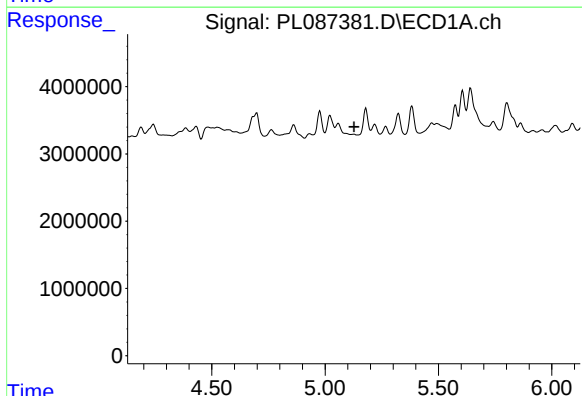
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-12



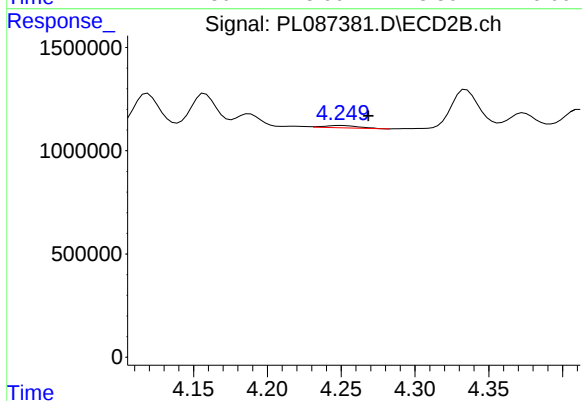
#23 Chlordane-1

R.T.: 3.672 min
Delta R.T.: -0.014 min
Response: 306055
Conc: 4.93 ng/ml



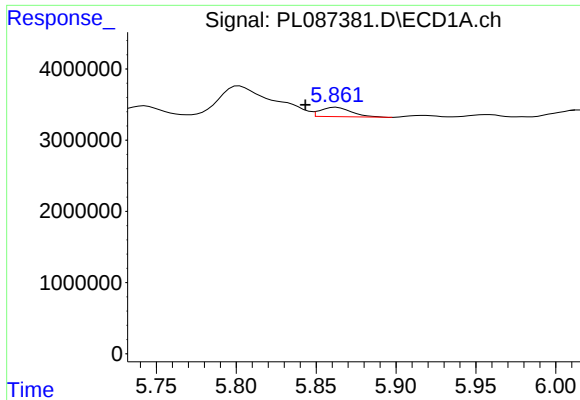
#24 Chlordane-2

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



#24 Chlordane-2

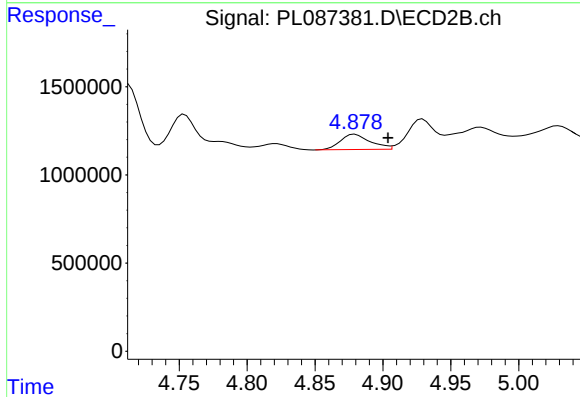
R.T.: 4.251 min
Delta R.T.: -0.018 min
Response: 172443
Conc: 2.25 ng/ml



#25 Chlordane-3

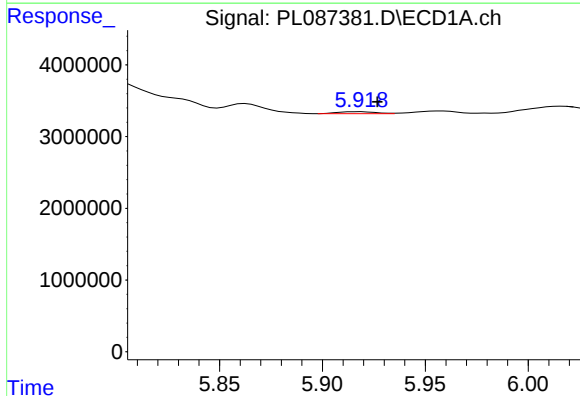
R.T.: 5.863 min
Delta R.T.: 0.020 min
Response: 1774586
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-12



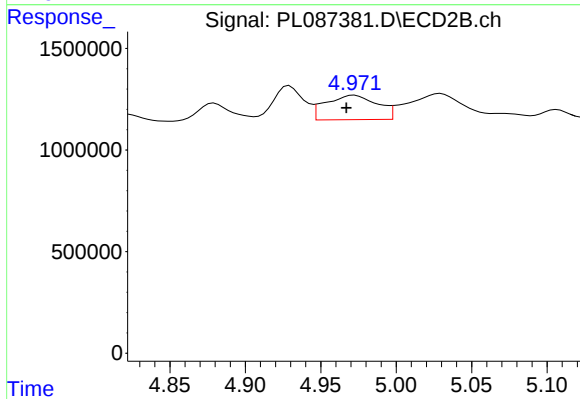
#25 Chlordane-3

R.T.: 4.879 min
Delta R.T.: -0.024 min
Response: 1342726
Conc: 6.07 ng/ml



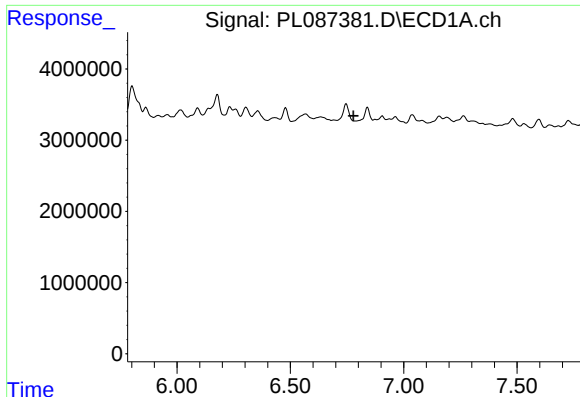
#26 Chlordane-4

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 347097
Conc: 0.41 ng/ml



#26 Chlordane-4

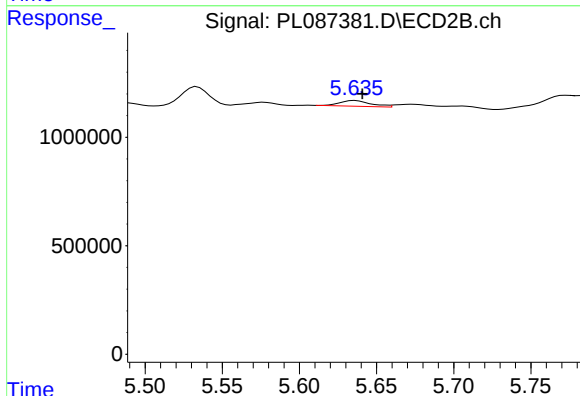
R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 2854638
Conc: 12.26 ng/ml



#27 Chlordane-5

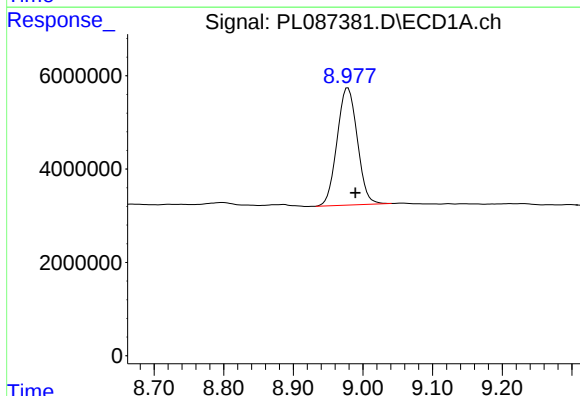
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-12



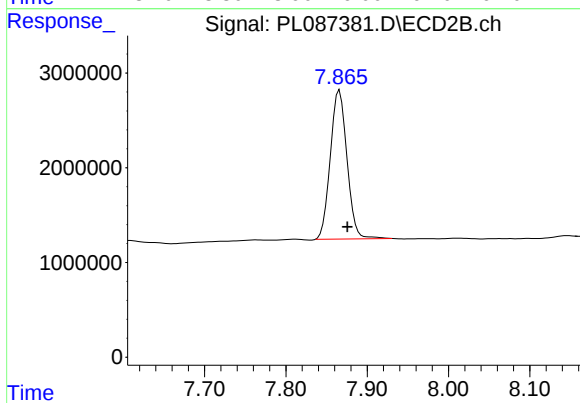
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 370948
Conc: 5.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 50810113
Conc: 14.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 22483018
Conc: 13.31 ng/ml