

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 13:59
 Operator : AR\AJ
 Sample : 05898-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-71a

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:35:04 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...	3.423	2.678	50774584	21690793	13.492	12.886
28)	SA Decachlor...	8.982	7.870	43062911	19913918	12.629	11.791
Target Compounds							
2)	A alpha-BHC	0.000	3.204	0	93011	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.514	0	27267	N.D.	0.011 #
4)	MA Heptachlor	0.000	3.866	0	624744	N.D.	0.261 #
5)	MB Aldrin	5.139f	4.161f	63598	133881	0.012	0.056 #
6)	B beta-BHC	4.433	3.825	1847777	-34729	0.805	N.D. #
7)	B delta-BHC	4.656	4.052	743447	39946	0.142	0.016 #
8)	B Heptachlo...	0.000	4.650	0	5593	N.D.	0.003 #
9)	A Endosulfan I	0.000	5.033	0	677138	N.D.	0.313 #
10)	B gamma-Chl...	5.815f	4.928f	1589698	634153	0.328	0.277
12)	B 4,4'-DDE	6.093	5.156	554144	4412	0.134	0.002 #
13)	MA Dieldrin	6.243	5.289	601597	680437	0.130	0.305 #
14)	MA Endrin	6.481	5.578	994003	120775	0.258	0.061 #
15)	B Endosulfa...	6.695	5.847f	1484198	428594	0.370	0.220 #
16)	A 4,4'-DDD	6.632	0.000	491277	0	0.149	N.D. #
17)	MA 4,4'-DDT	0.000	5.964f	0	638096	N.D.	0.346 #
18)	B Endrin al...	0.000	6.047	0	1209340	N.D.	0.824 #
19)	B Endosulfa...	7.099f	6.289f	-4498	2249	N.D.	0.001
20)	A Methoxychlor	0.000	6.566	0	21648	N.D.	0.021 #
21)	B Endrin ke...	7.540f	6.771	393715	8414	0.097	0.004 #
22)	Mirex	0.000	6.939f	0	6031	N.D.	0.003 #
23)	Chlordane-1	0.000	3.691	0	484009	N.D.	7.802 #
24)	Chlordane-2	5.139	0.000	63598	0	0.365	N.D. #
25)	Chlordane-3	5.815f	4.928f	1589698	634153	2.281	2.869 #
27)	Chlordane-5	0.000	5.639	0	637686	N.D.	9.856 #

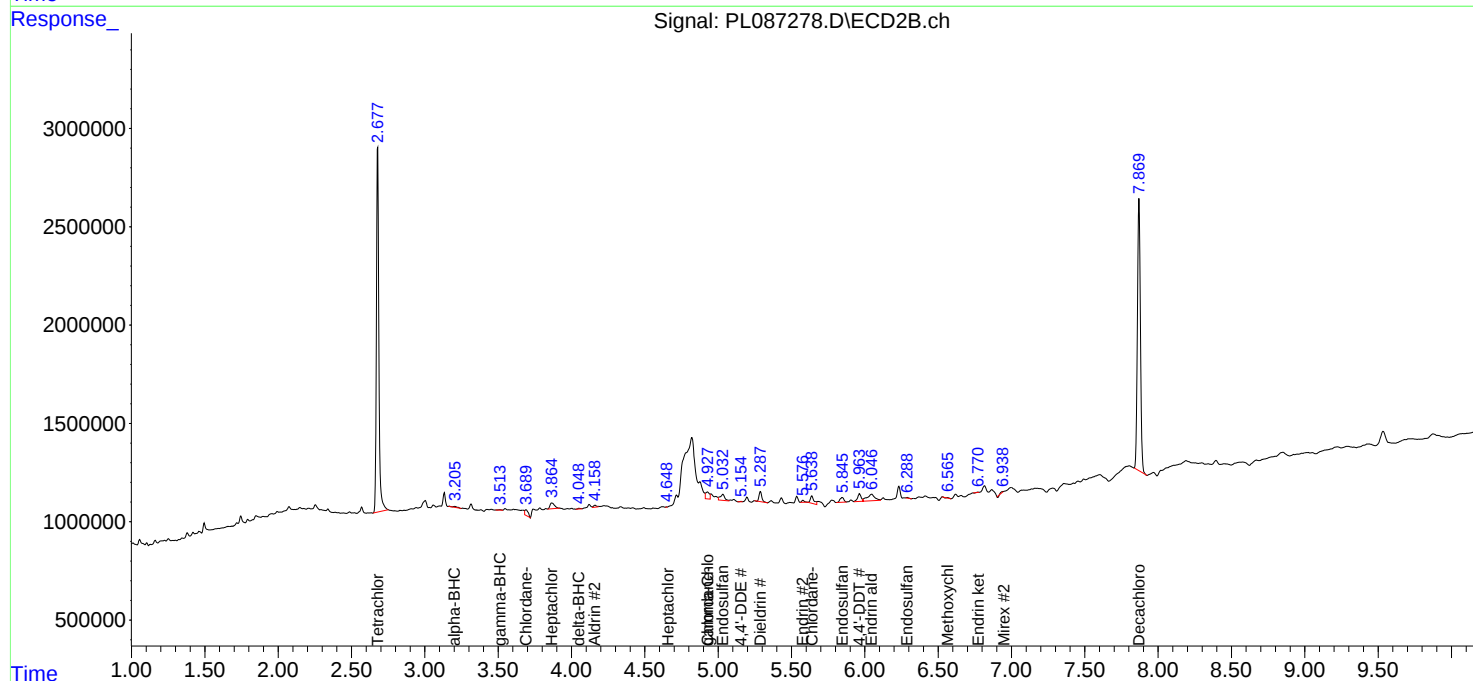
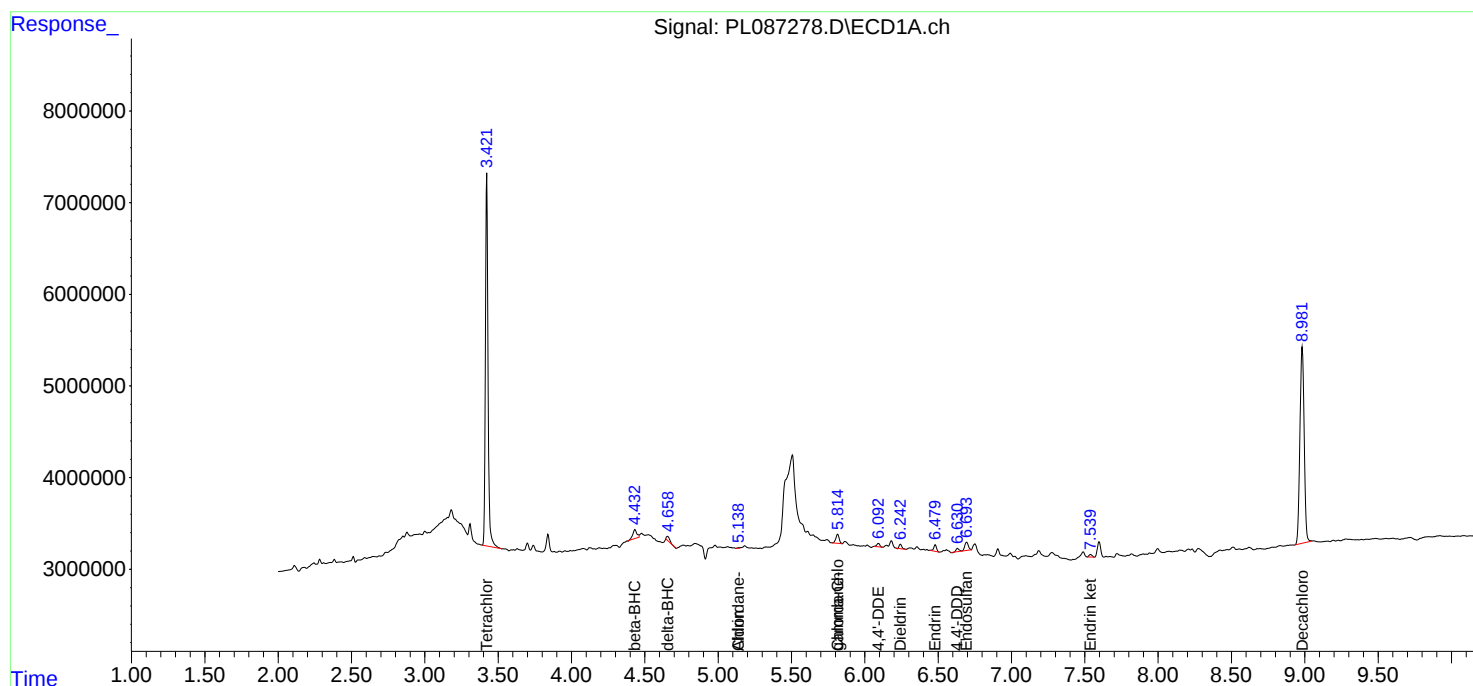
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

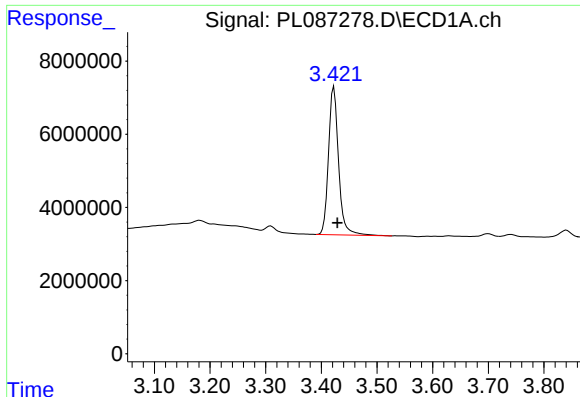
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 13:59
Operator : AR\AJ
Sample : 05898-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-71a

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:35:04 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

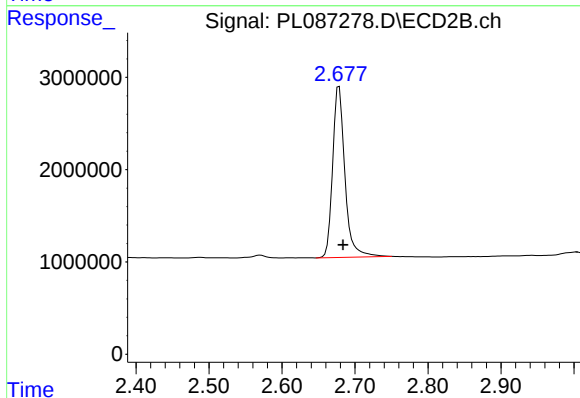




#1 Tetrachloro-m-xylene

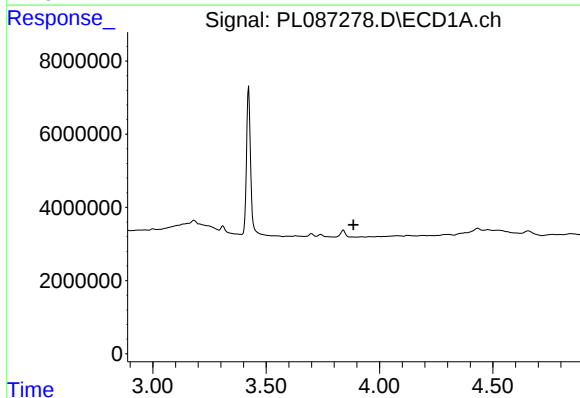
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 50774584
Conc: 13.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-71a



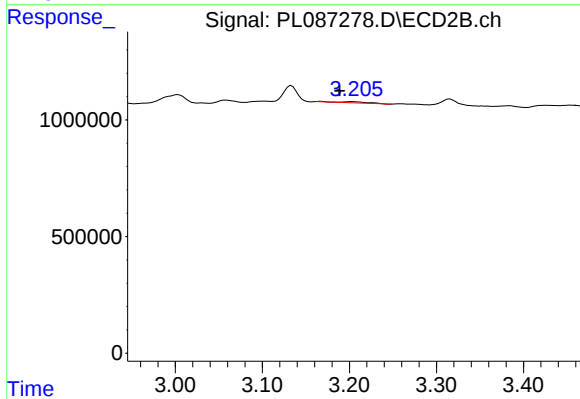
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 21690793
Conc: 12.89 ng/ml



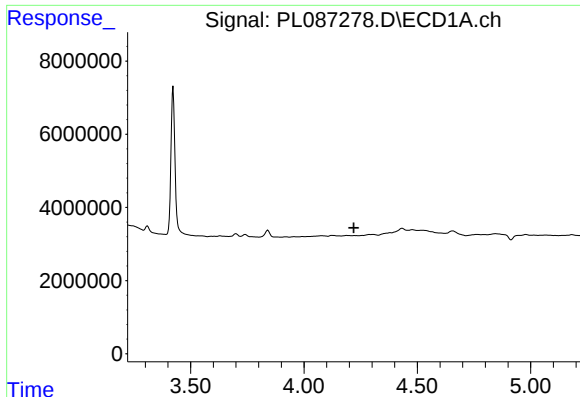
#2 alpha-BHC

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



#2 alpha-BHC

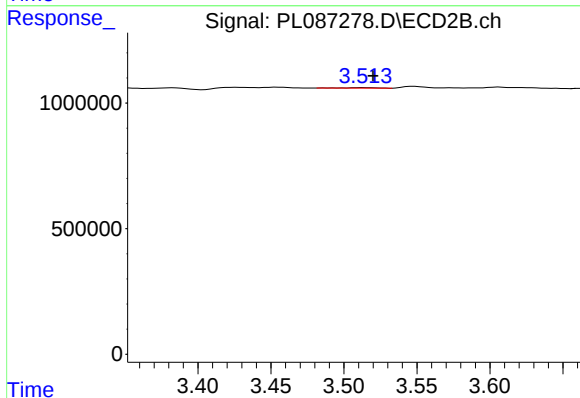
R.T.: 3.204 min
Delta R.T.: 0.015 min
Response: 93011
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

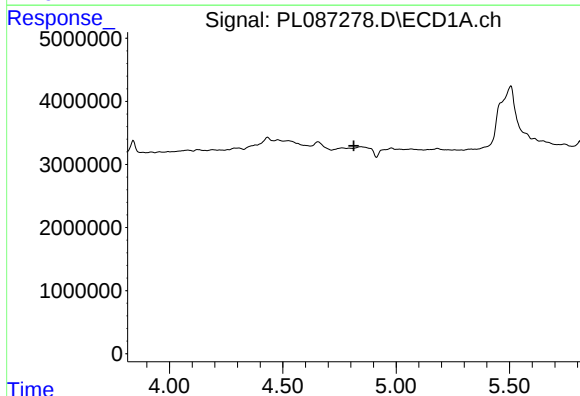
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-71a



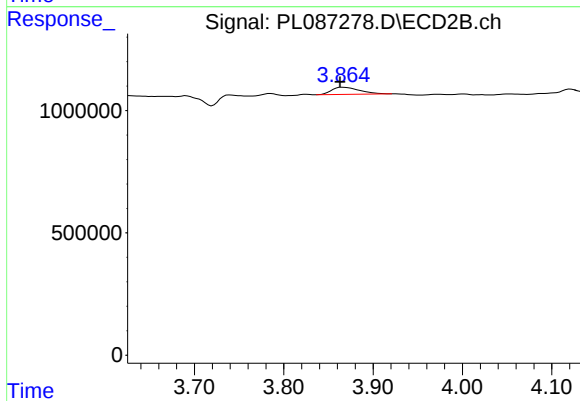
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 27267
Conc: 0.01 ng/ml



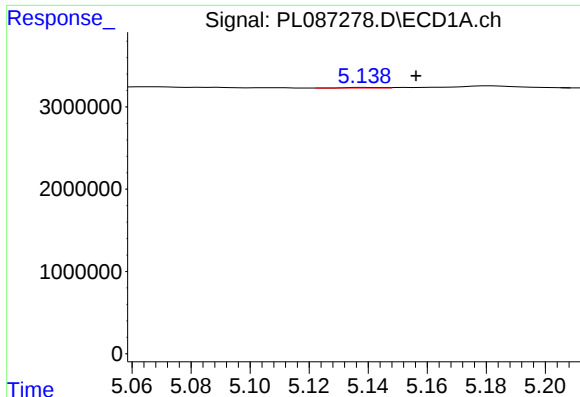
#4 Heptachlor

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



#4 Heptachlor

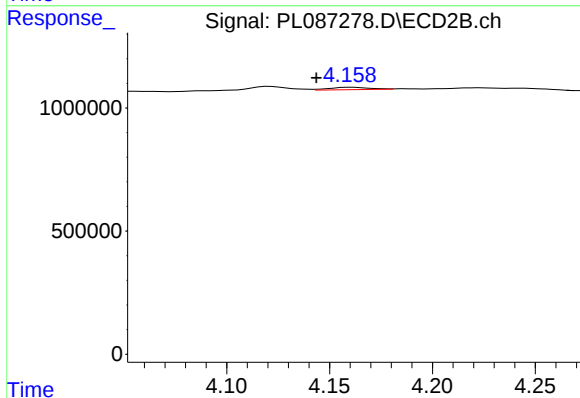
R.T.: 3.866 min
Delta R.T.: 0.003 min
Response: 624744
Conc: 0.26 ng/ml



#5 Aldrin

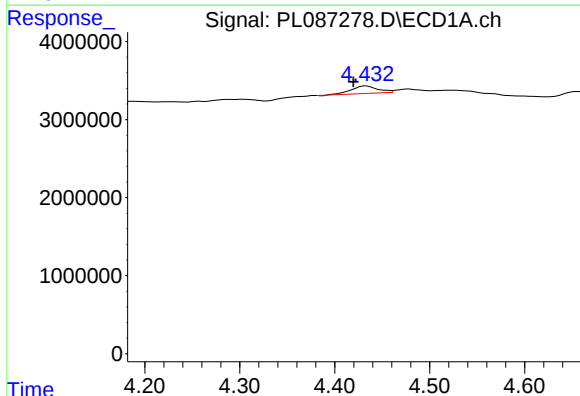
R.T.: 5.139 min
Delta R.T.: -0.017 min
Response: 63598
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-71a



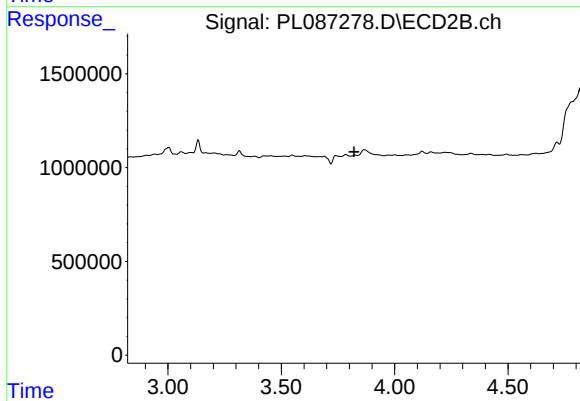
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: 0.017 min
Response: 133881
Conc: 0.06 ng/ml



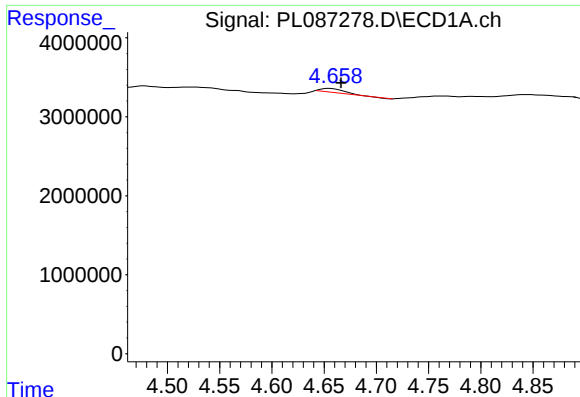
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.014 min
Response: 1847777
Conc: 0.80 ng/ml



#6 beta-BHC

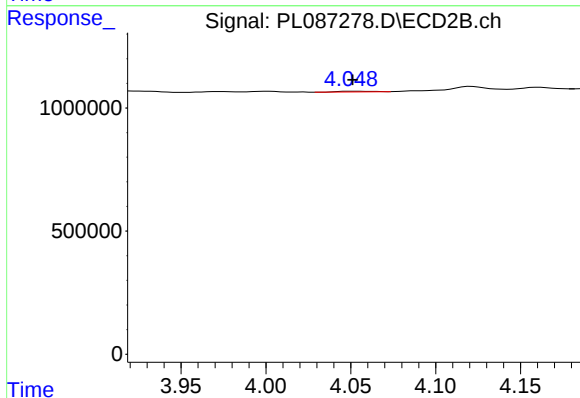
R.T.: 3.825 min
Delta R.T.: 0.004 min
Response: -34729
Conc: N.D.



#7 delta-BHC

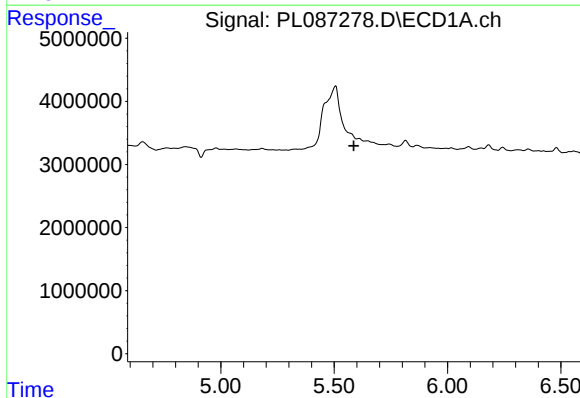
R.T.: 4.656 min
Delta R.T.: -0.011 min
Response: 743447
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-71a



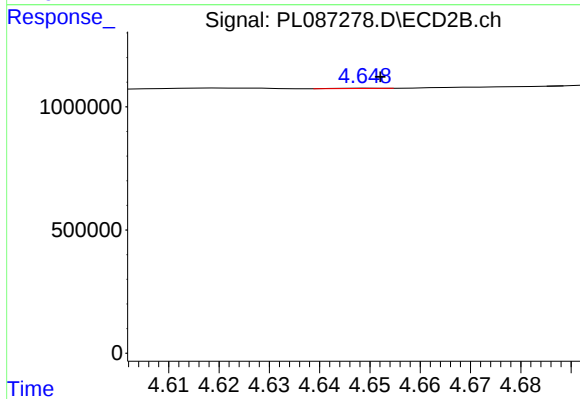
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.001 min
Response: 39946
Conc: 0.02 ng/ml



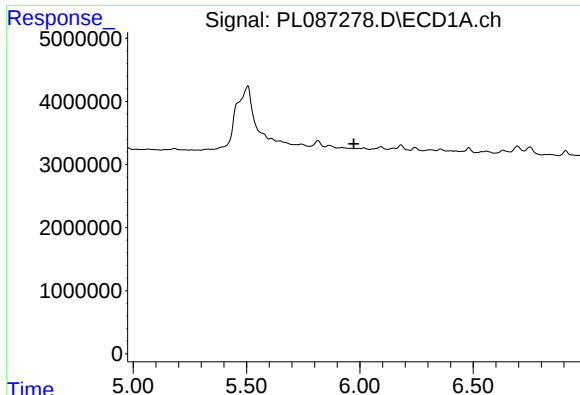
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

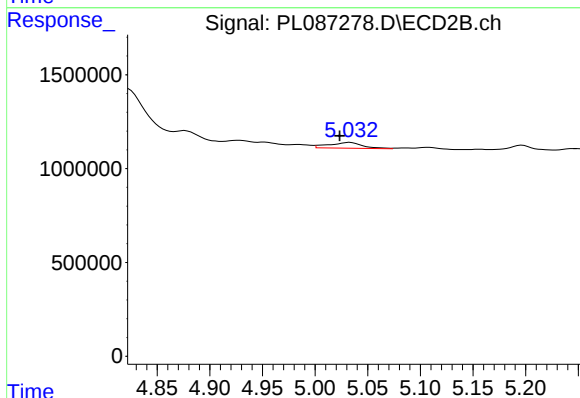
R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 5593
Conc: 0.00 ng/ml



#9 Endosulfan I

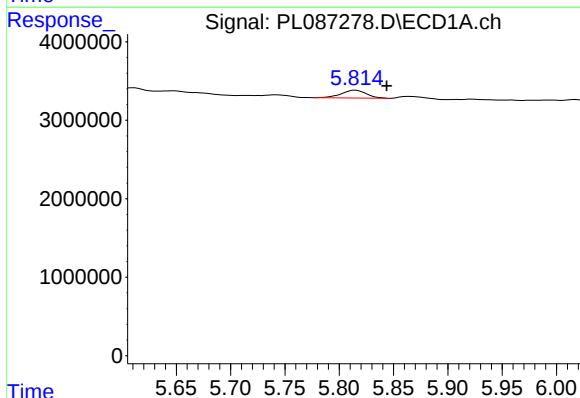
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-71a



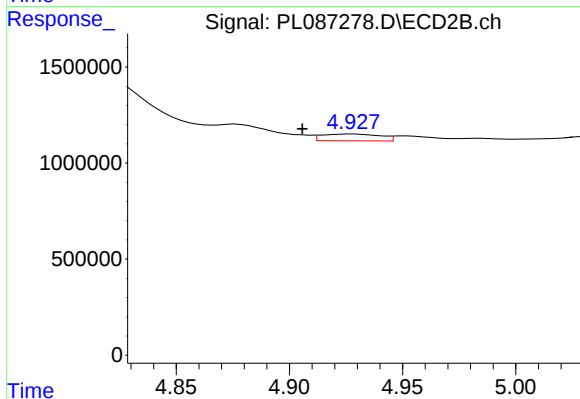
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.010 min
Response: 677138
Conc: 0.31 ng/ml



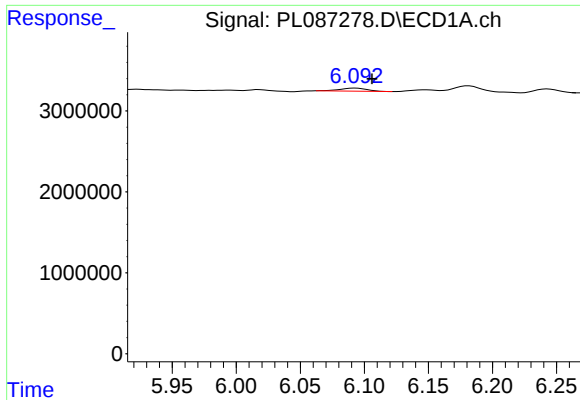
#10 gamma-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.029 min
Response: 1589698
Conc: 0.33 ng/ml



#10 gamma-Chlordane

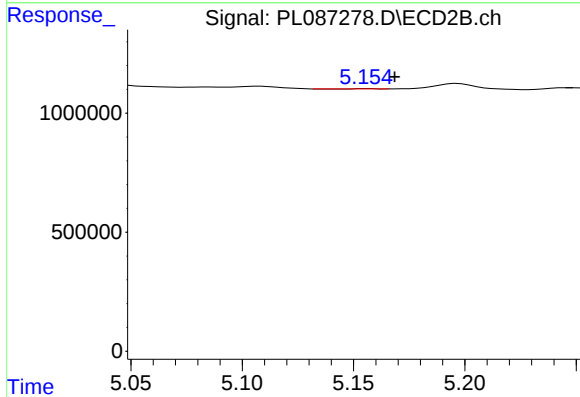
R.T.: 4.928 min
Delta R.T.: 0.022 min
Response: 634153
Conc: 0.28 ng/ml



#12 4,4'-DDE

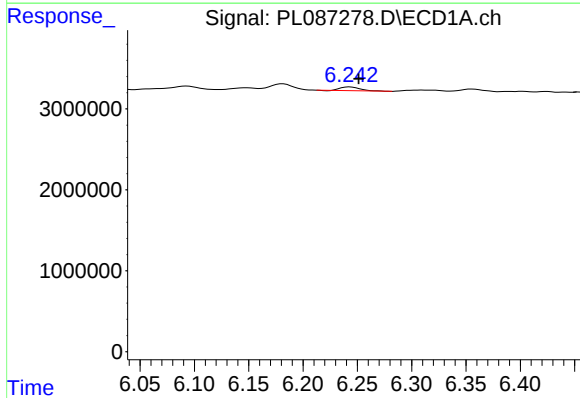
R.T.: 6.093 min
Delta R.T.: -0.013 min
Response: 554144
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-71a



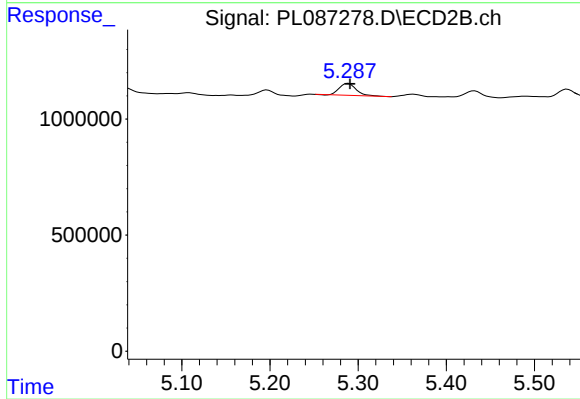
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.013 min
Response: 4412
Conc: 0.00 ng/ml



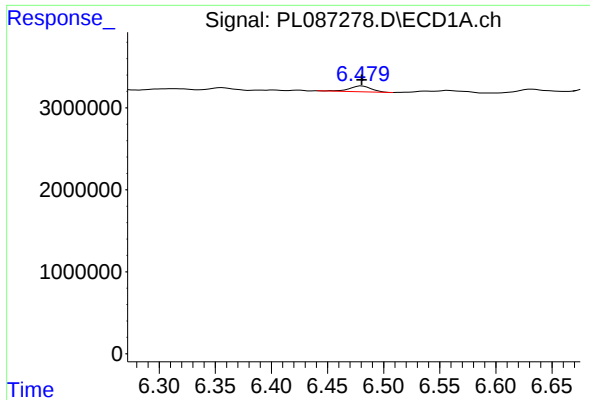
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 601597
Conc: 0.13 ng/ml



#13 Dieldrin

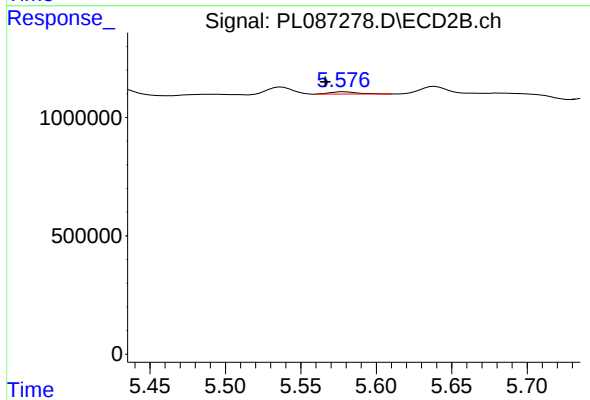
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 680437
Conc: 0.31 ng/ml



#14 Endrin

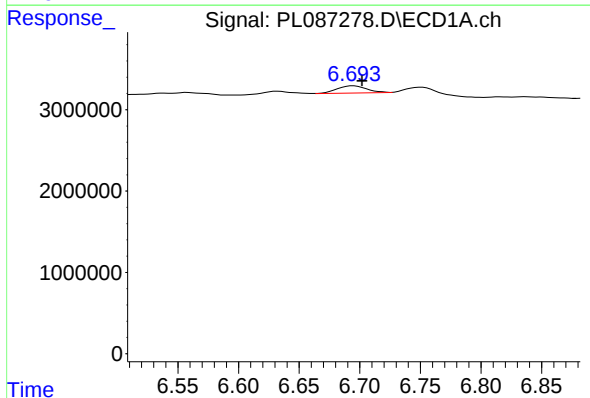
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 994003
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-71a



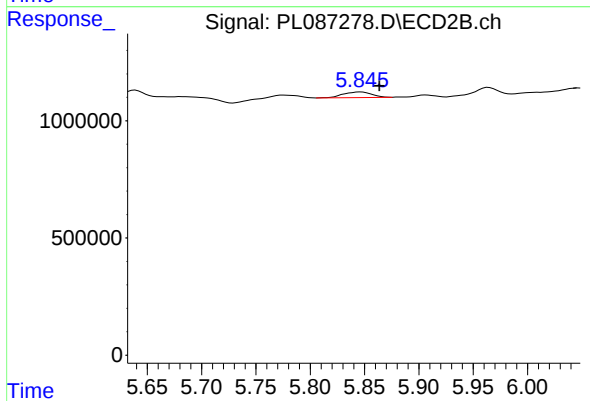
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.012 min
Response: 120775
Conc: 0.06 ng/ml



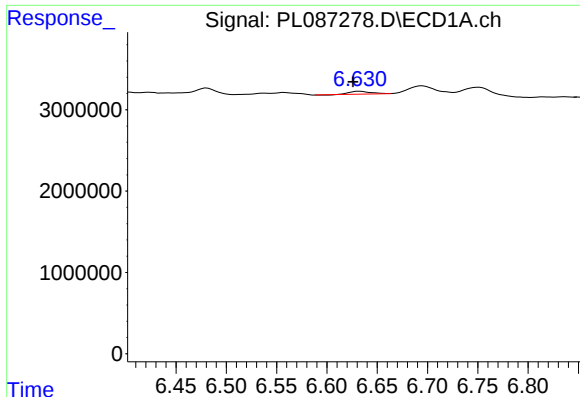
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 1484198
Conc: 0.37 ng/ml



#15 Endosulfan II

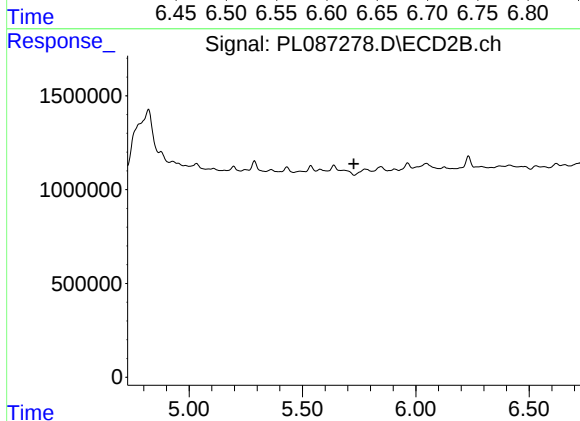
R.T.: 5.847 min
Delta R.T.: -0.017 min
Response: 428594
Conc: 0.22 ng/ml



#16 4,4'-DDD

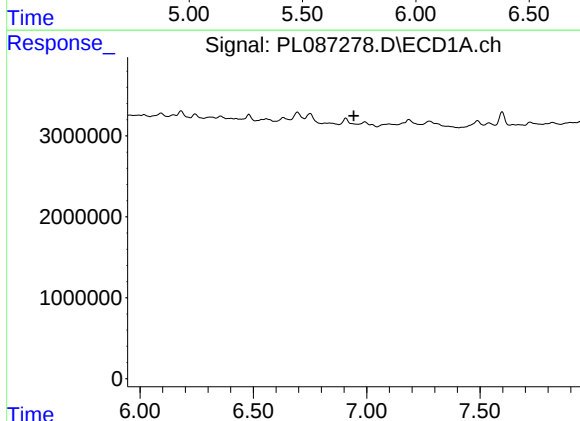
R.T.: 6.632 min
Delta R.T.: 0.006 min
Response: 491277
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-71a



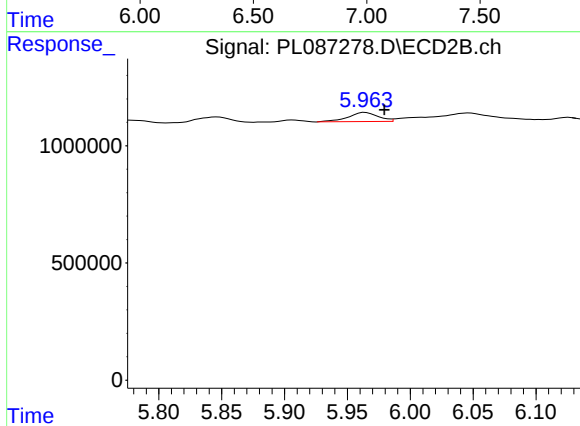
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



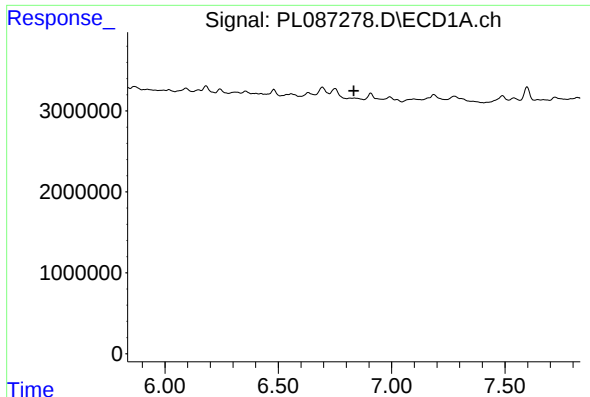
#17 4,4'-DDT

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



#17 4,4'-DDT

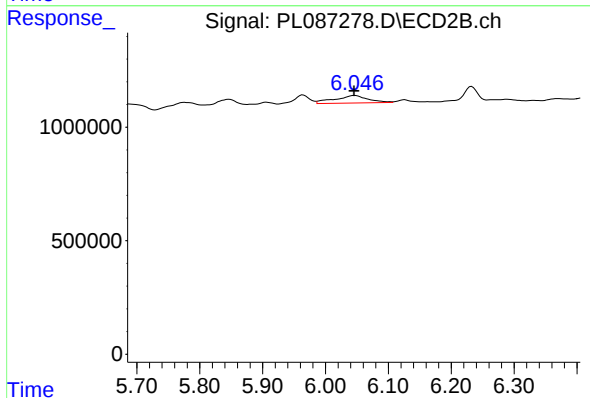
R.T.: 5.964 min
Delta R.T.: -0.015 min
Response: 638096
Conc: 0.35 ng/ml



#18 Endrin aldehyde

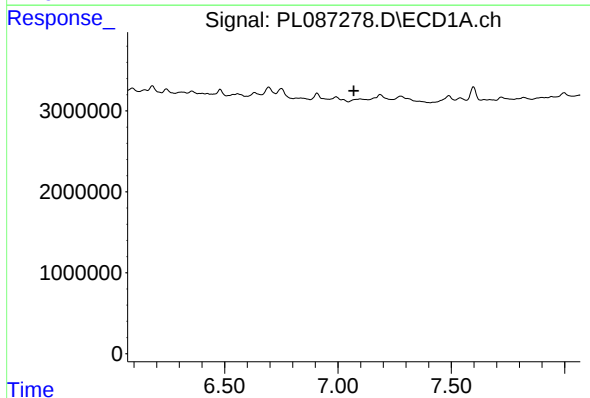
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-71a



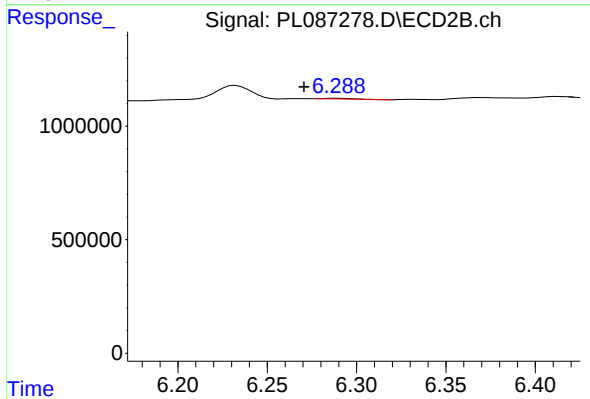
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 1209340
Conc: 0.82 ng/ml



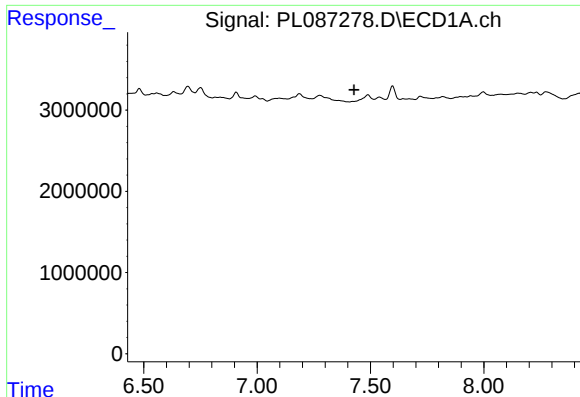
#19 Endosulfan Sulfate

R.T.: 7.099 min
Delta R.T.: 0.029 min
Response: -4498
Conc: N.D.



#19 Endosulfan Sulfate

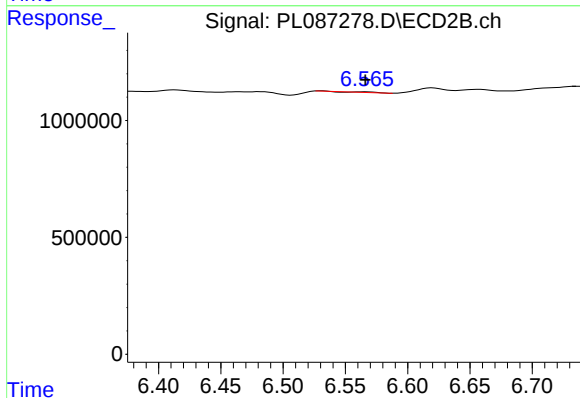
R.T.: 6.289 min
Delta R.T.: 0.019 min
Response: 2249
Conc: 0.00 ng/ml



#20 Methoxychlor

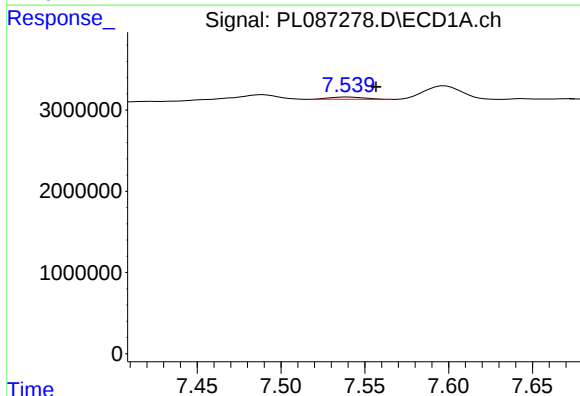
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-71a



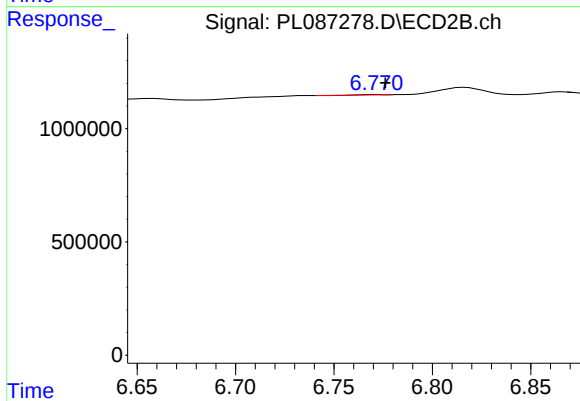
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 21648
Conc: 0.02 ng/ml



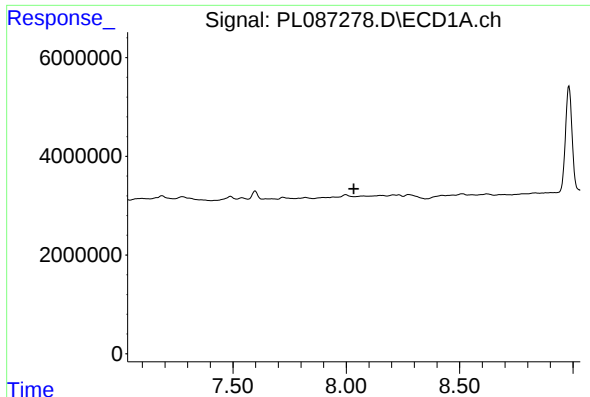
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: -0.017 min
Response: 393715
Conc: 0.10 ng/ml



#21 Endrin ketone

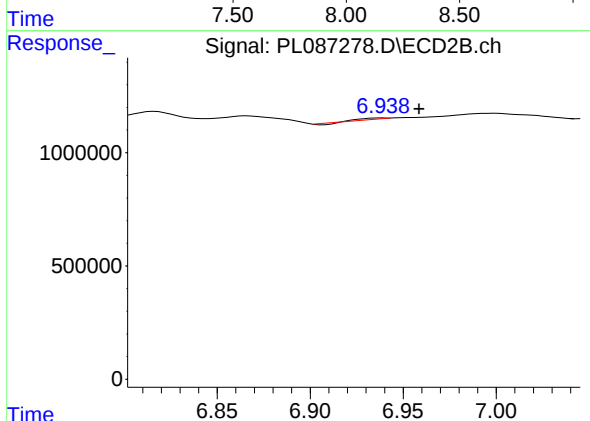
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 8414
Conc: 0.00 ng/ml



#22 Mirex

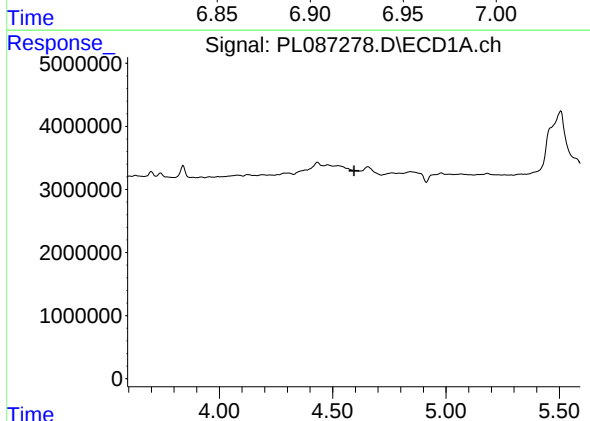
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-71a



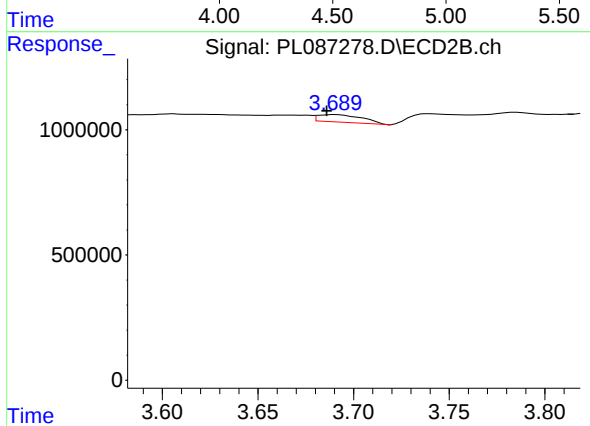
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.019 min
Response: 6031
Conc: 0.00 ng/ml



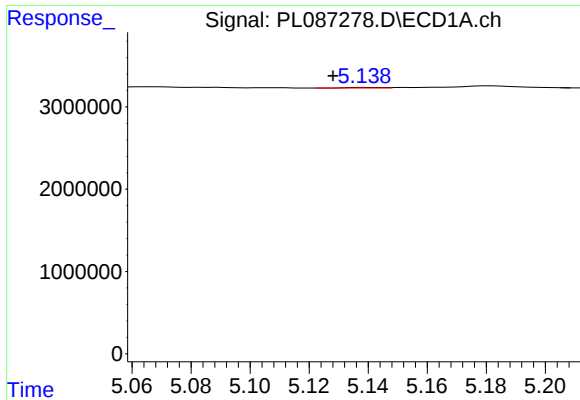
#23 Chlordane-1

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



#23 Chlordane-1

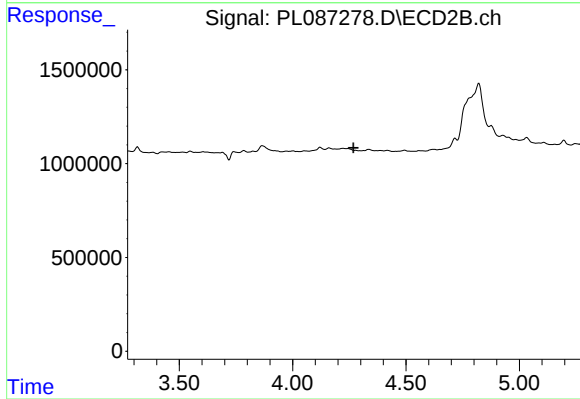
R.T.: 3.691 min
Delta R.T.: 0.005 min
Response: 484009
Conc: 7.80 ng/ml



#24 Chlordane-2

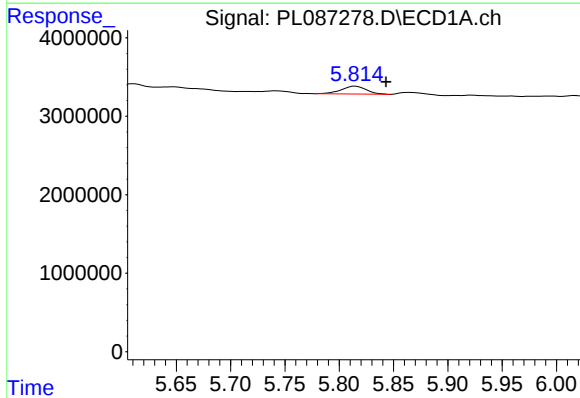
R.T.: 5.139 min
Delta R.T.: 0.011 min
Response: 63598
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-71a



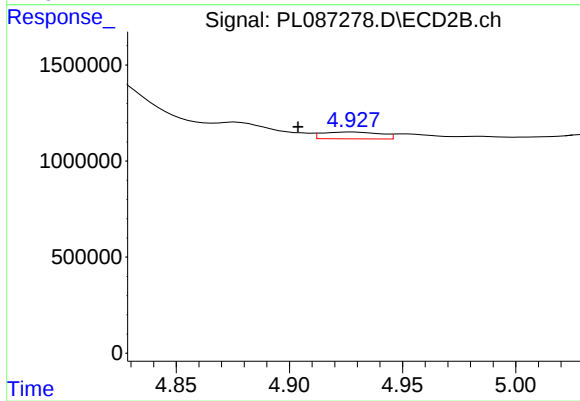
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



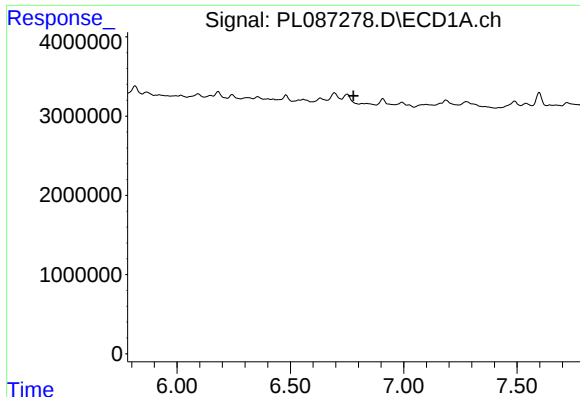
#25 Chlordane-3

R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 1589698
Conc: 2.28 ng/ml



#25 Chlordane-3

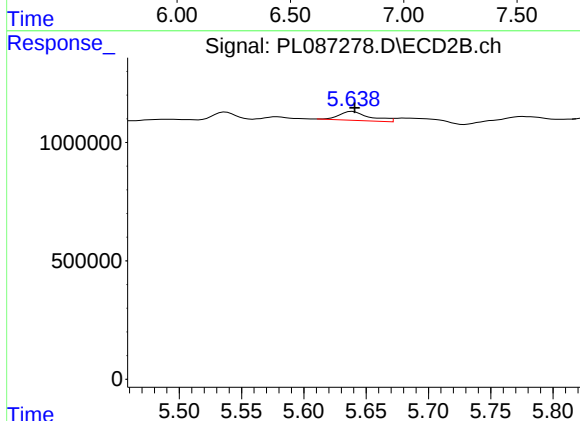
R.T.: 4.928 min
Delta R.T.: 0.024 min
Response: 634153
Conc: 2.87 ng/ml



#27 Chlordane-5

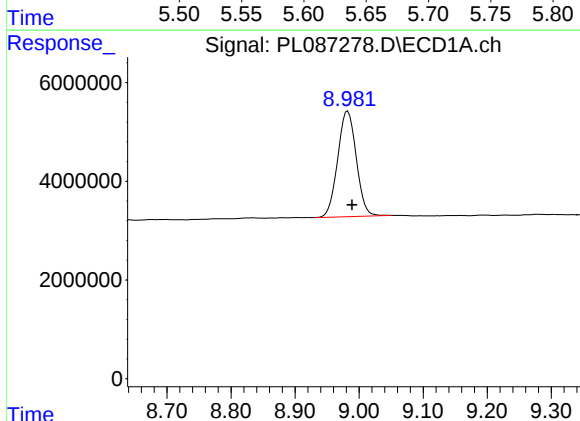
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-71a



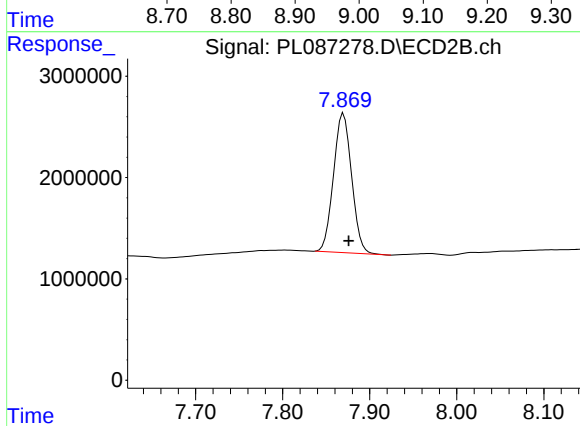
#27 Chlordane-5

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 637686
Conc: 9.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.007 min
Response: 43062911
Conc: 12.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 19913918
Conc: 11.79 ng/ml