

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 14:41
 Operator : AR\AJ
 Sample : 05898-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-74a

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:38:48 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...	3.439	2.678	48542149	20852688	12.898	12.388
28)	SA Decachlor...	8.997	7.869	35079908	16928735	10.288	10.023
Target Compounds							
2)	A alpha-BHC	0.000	3.211f	0	26891	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.513	0	87926	N.D.	0.036 #
4)	MA Heptachlor	0.000	3.880f	0	59725	N.D.	0.025 #
5)	MB Aldrin	0.000	4.122f	0	56415	N.D.	0.024 #
6)	B beta-BHC	0.000	3.827	0	12420	N.D.	0.012 #
7)	B delta-BHC	0.000	4.051	0	30529	N.D.	0.012 #
8)	B Heptachlo...	0.000	4.674f	0	34522	N.D.	0.016 #
9)	A Endosulfan I	0.000	5.032	0	1066861	N.D.	0.494 #
10)	B gamma-Chl...	5.833	0.000	1765736	0	0.364	N.D. #
11)	B alpha-Chl...	0.000	4.960	0	611526	N.D.	0.265 #
12)	B 4,4'-DDE	0.000	5.197f	0	32150	N.D.	0.016 #
13)	MA Dieldrin	0.000	5.289	0	122681	N.D.	0.055 #
14)	MA Endrin	0.000	5.581	0	52825	N.D.	0.026 #
15)	B Endosulfa...	6.711	5.839f	909943	200723	0.227	0.103 #
16)	A 4,4'-DDD	0.000	5.697f	0	206240	N.D.	0.125 #
17)	MA 4,4'-DDT	6.917f	6.001f	565950	424854	0.151	0.230 #
18)	B Endrin al...	6.859f	6.052	496221	729299	0.171	0.497 #
19)	B Endosulfa...	7.087f	0.000	45346	0	0.012	N.D. #
21)	B Endrin ke...	0.000	6.781	0	19851	N.D.	0.009 #
22)	Mirex	0.000	6.935f	0	149270	N.D.	0.084 #
23)	Chlordane-1	0.000	3.692	0	290923	N.D.	4.690 #
25)	Chlordane-3	5.833	0.000	1765736	0	2.533	N.D. #
26)	Chlordane-4	0.000	4.960	0	611526	N.D.	2.627 #
27)	Chlordane-5	6.767	5.635	1170017	176588	8.471	2.729 #

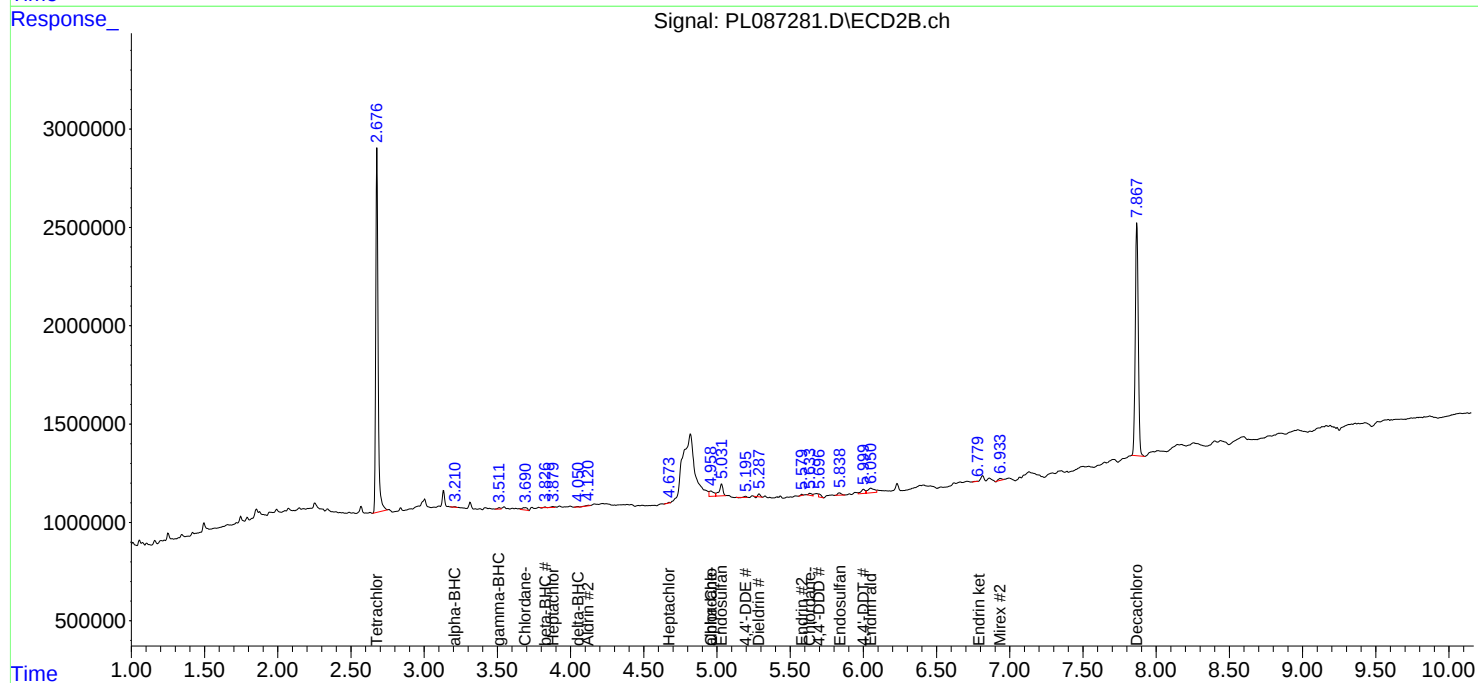
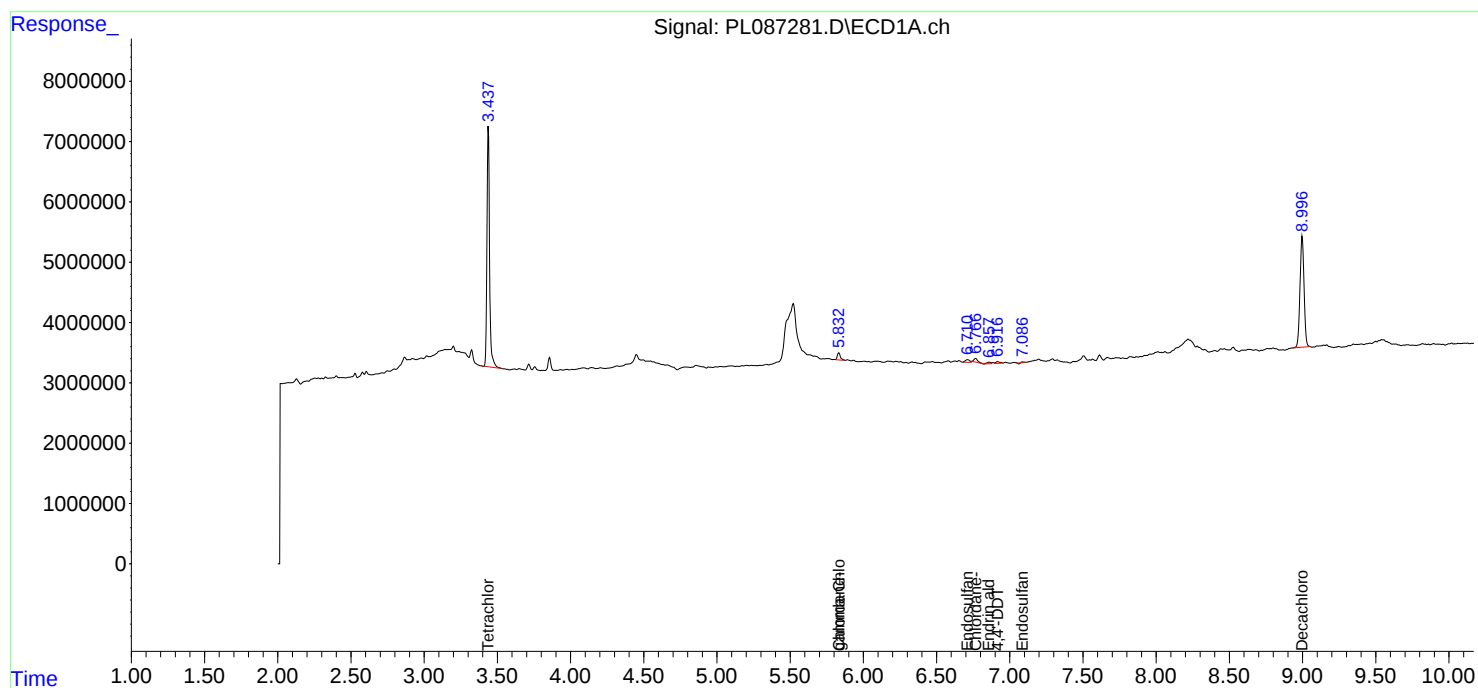
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

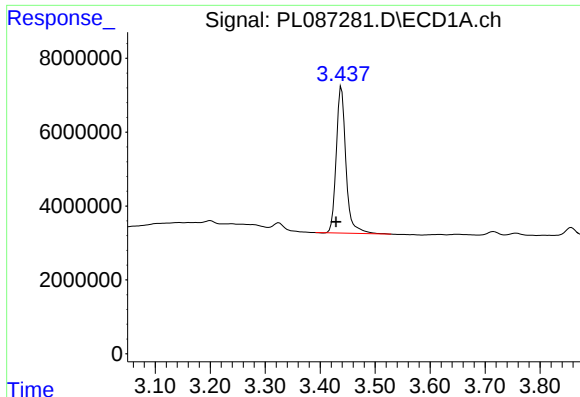
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 14:41
Operator : AR\AJ
Sample : 05898-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-74a

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:38:48 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

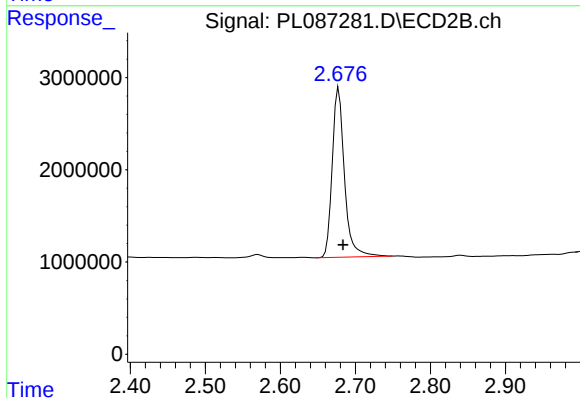




#1 Tetrachloro-m-xylene

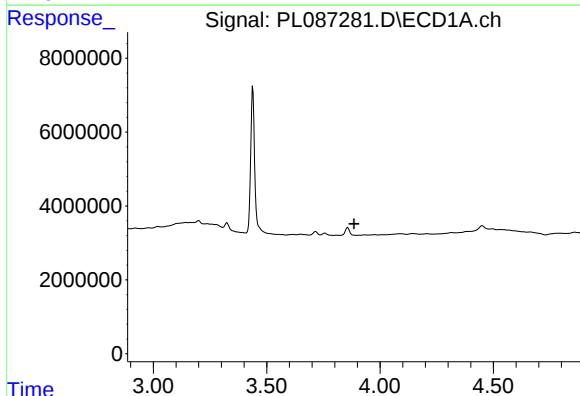
R.T.: 3.439 min
Delta R.T.: 0.010 min
Response: 48542149
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-74a



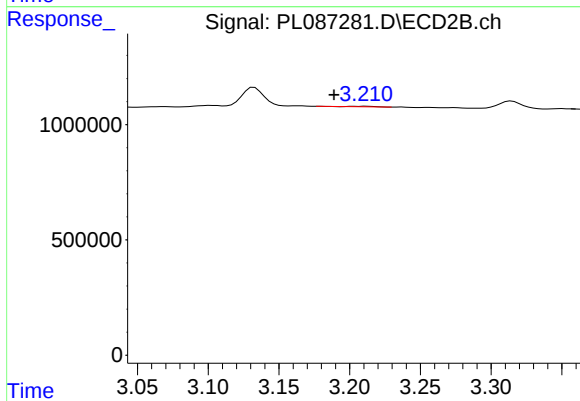
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 20852688
Conc: 12.39 ng/ml



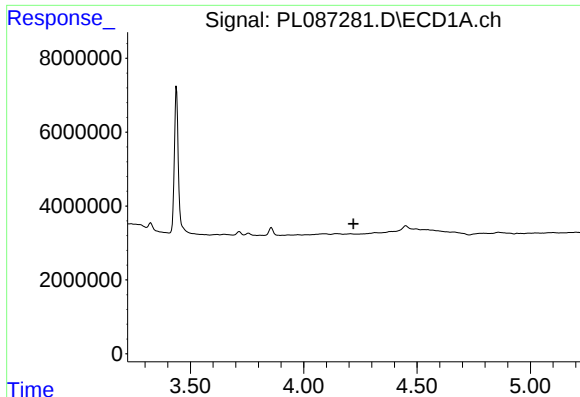
#2 alpha-BHC

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



#2 alpha-BHC

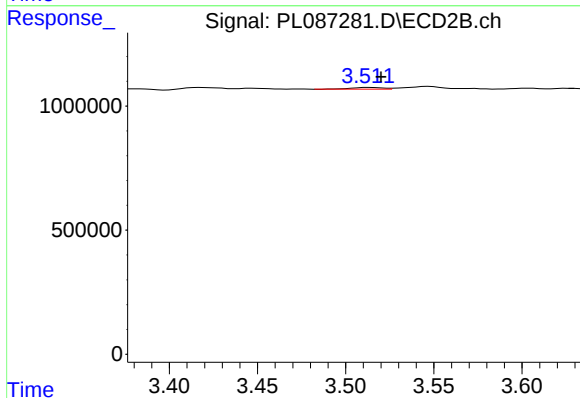
R.T.: 3.211 min
Delta R.T.: 0.022 min
Response: 26891
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

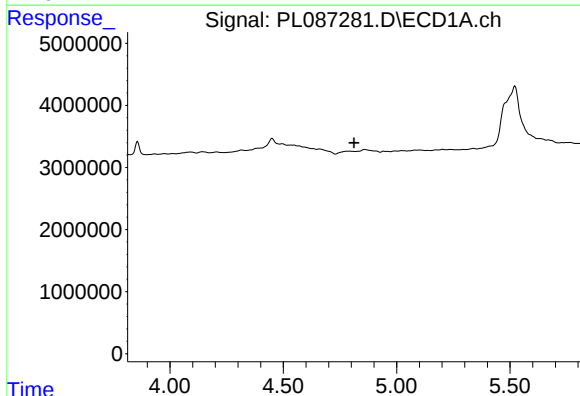
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-74a



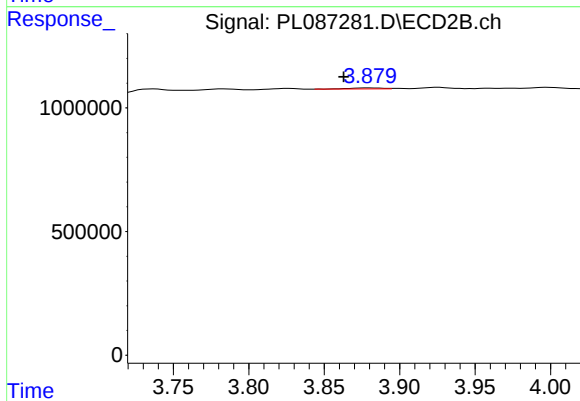
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 87926
Conc: 0.04 ng/ml



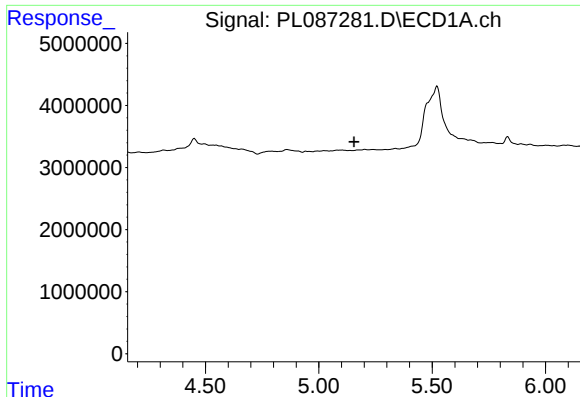
#4 Heptachlor

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



#4 Heptachlor

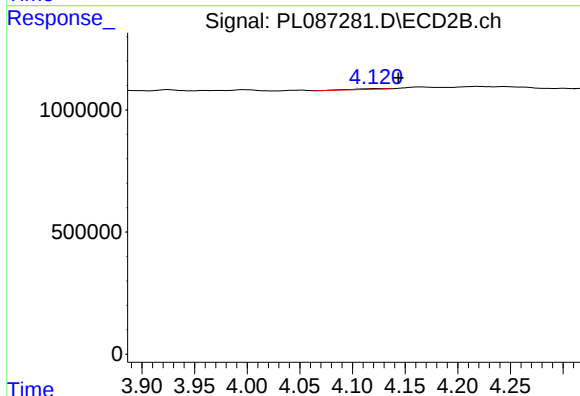
R.T.: 3.880 min
Delta R.T.: 0.017 min
Response: 59725
Conc: 0.02 ng/ml



#5 Aldrin

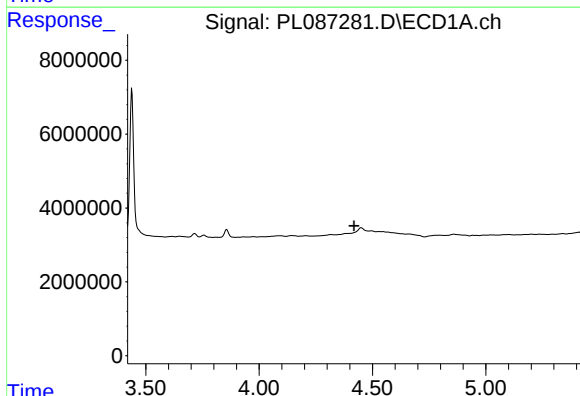
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-74a



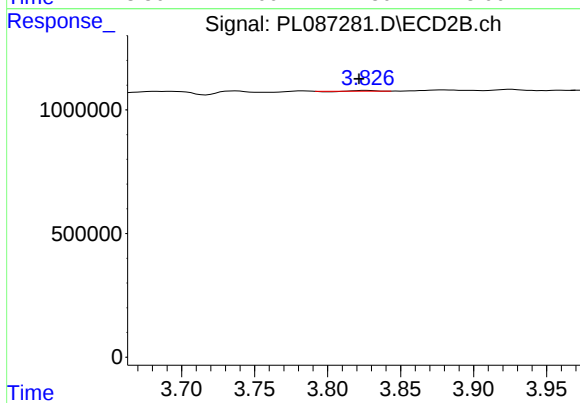
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.021 min
Response: 56415
Conc: 0.02 ng/ml



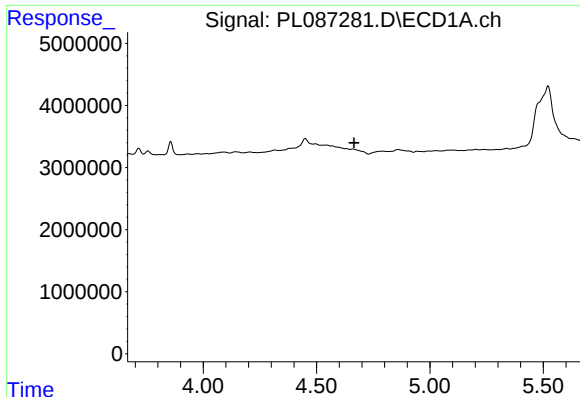
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.420 min
Response: 0
Conc: N.D.



#6 beta-BHC

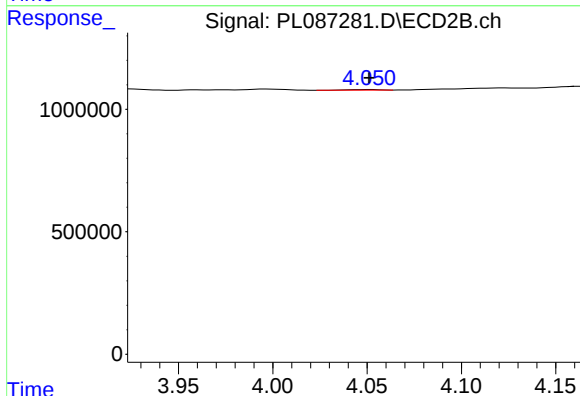
R.T.: 3.827 min
Delta R.T.: 0.005 min
Response: 12420
Conc: 0.01 ng/ml



#7 delta-BHC

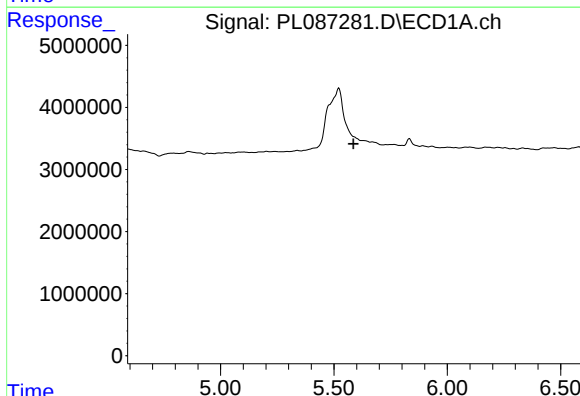
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-74a



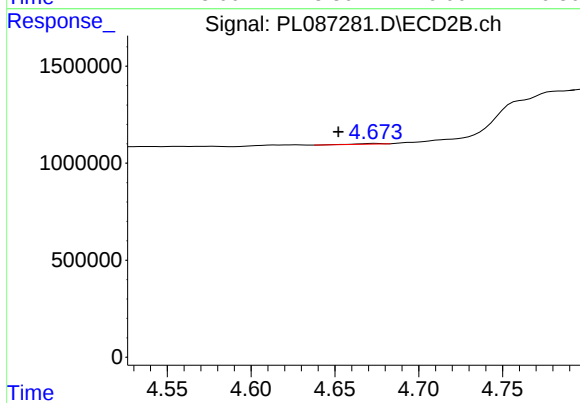
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 30529
Conc: 0.01 ng/ml



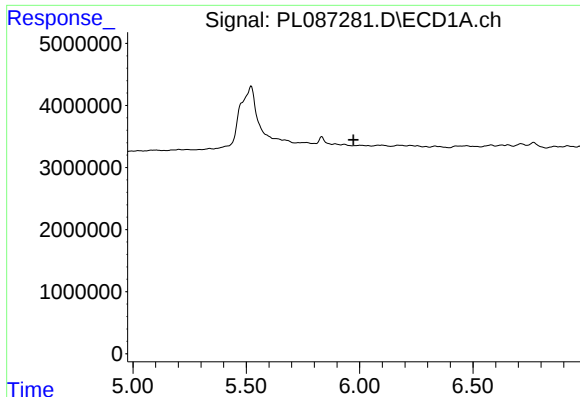
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

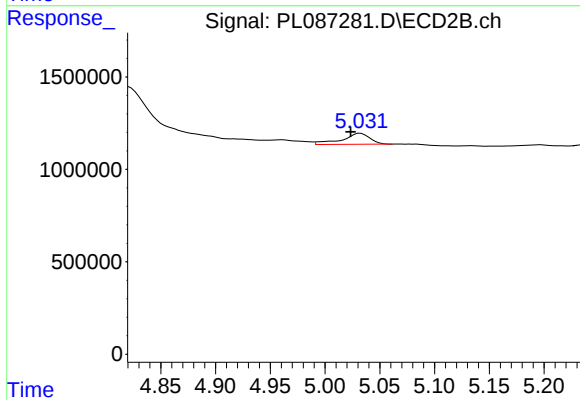
R.T.: 4.674 min
Delta R.T.: 0.022 min
Response: 34522
Conc: 0.02 ng/ml



#9 Endosulfan I

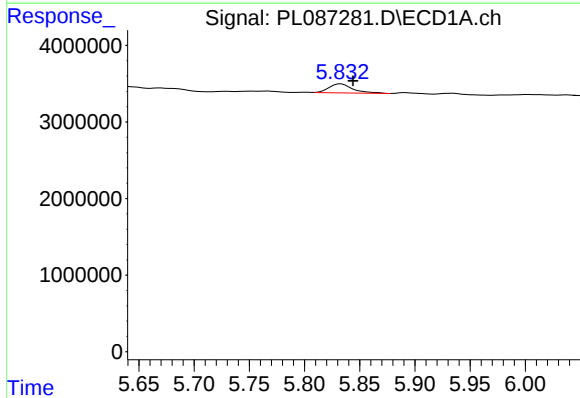
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-74a



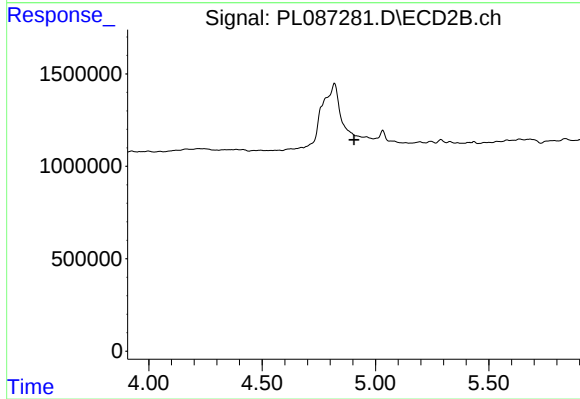
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.009 min
Response: 1066861
Conc: 0.49 ng/ml



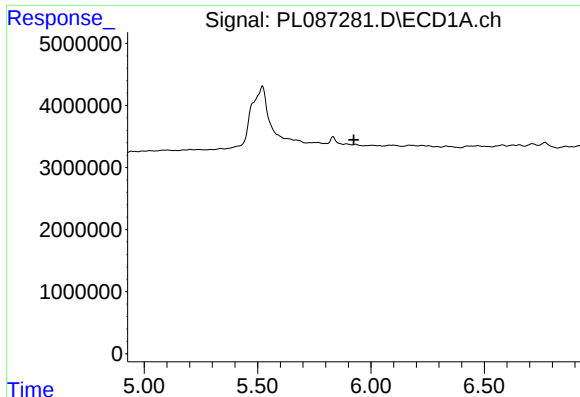
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 1765736
Conc: 0.36 ng/ml



#10 gamma-Chlordane

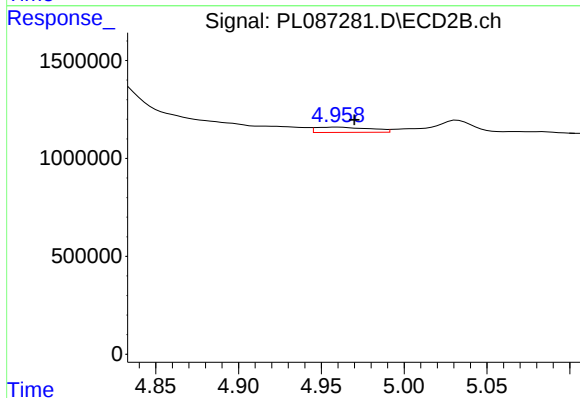
R.T.: 0.000 min
Exp R.T.: 4.906 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

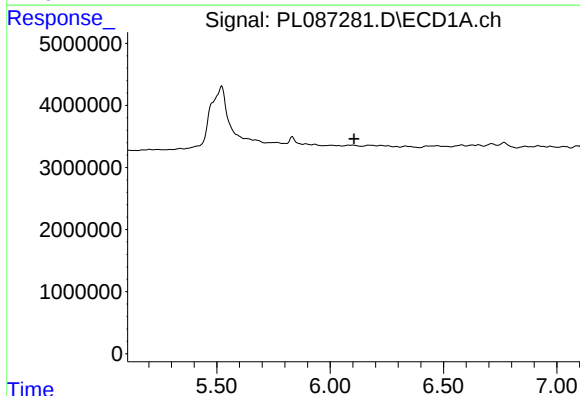
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-74a



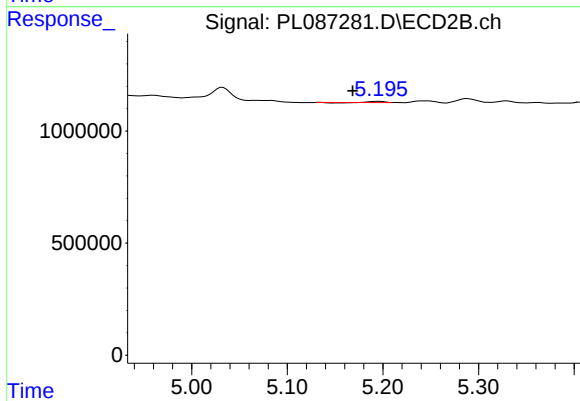
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 611526
Conc: 0.26 ng/ml



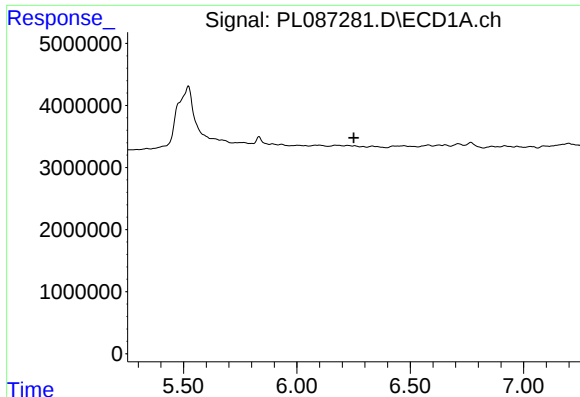
#12 4,4'-DDE

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



#12 4,4'-DDE

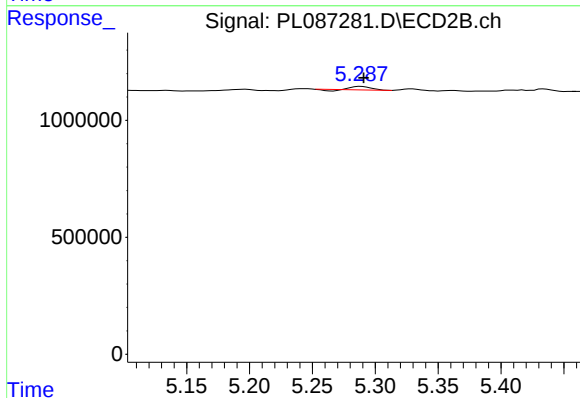
R.T.: 5.197 min
Delta R.T.: 0.028 min
Response: 32150
Conc: 0.02 ng/ml



#13 Dieldrin

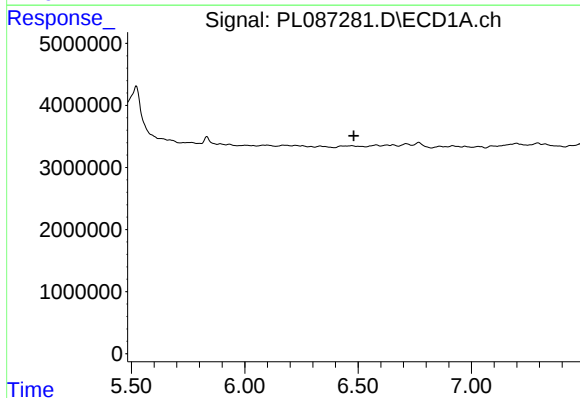
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-74a



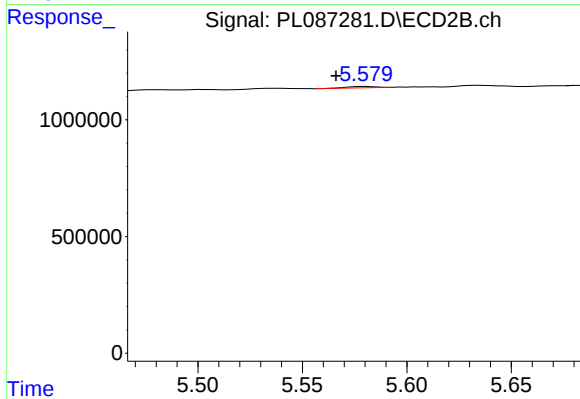
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 122681
Conc: 0.06 ng/ml



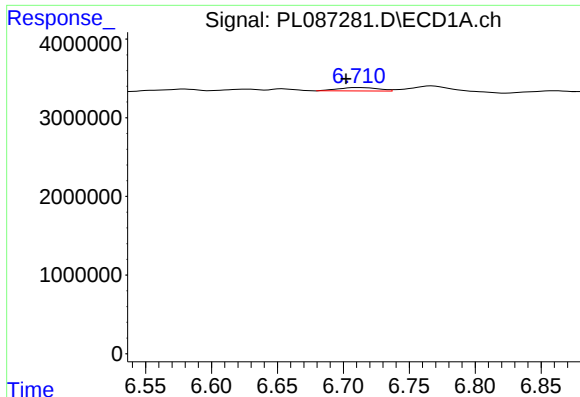
#14 Endrin

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



#14 Endrin

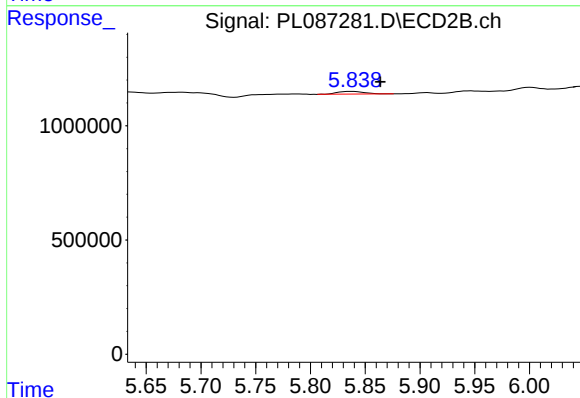
R.T.: 5.581 min
Delta R.T.: 0.014 min
Response: 52825
Conc: 0.03 ng/ml



#15 Endosulfan II

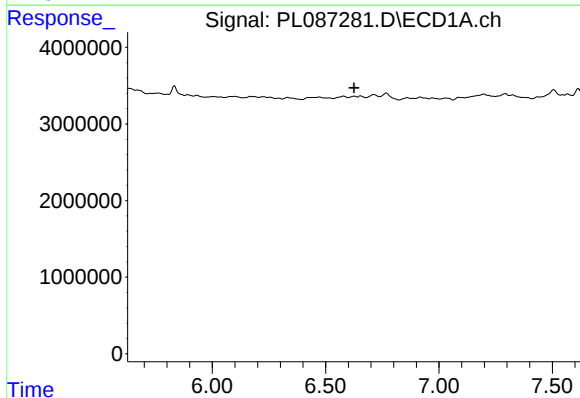
R.T.: 6.711 min
Delta R.T.: 0.009 min
Response: 909943
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-74a



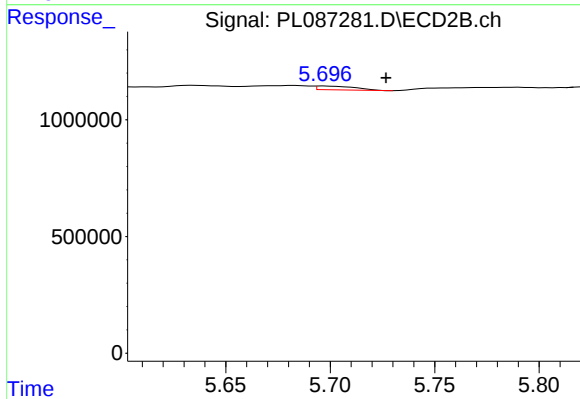
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.025 min
Response: 200723
Conc: 0.10 ng/ml



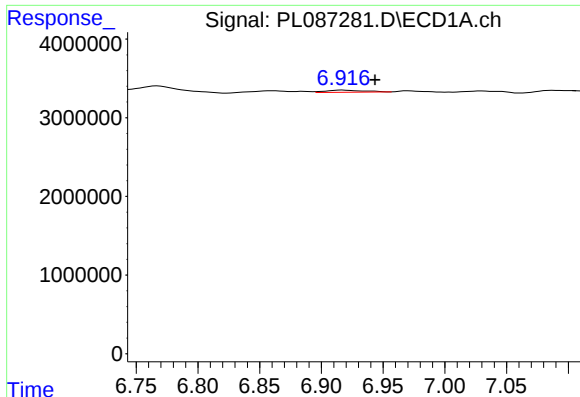
#16 4,4'-DDD

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



#16 4,4'-DDD

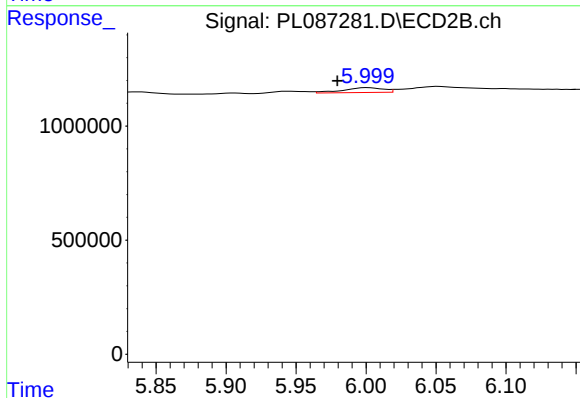
R.T.: 5.697 min
Delta R.T.: -0.029 min
Response: 206240
Conc: 0.12 ng/ml



#17 4,4'-DDT

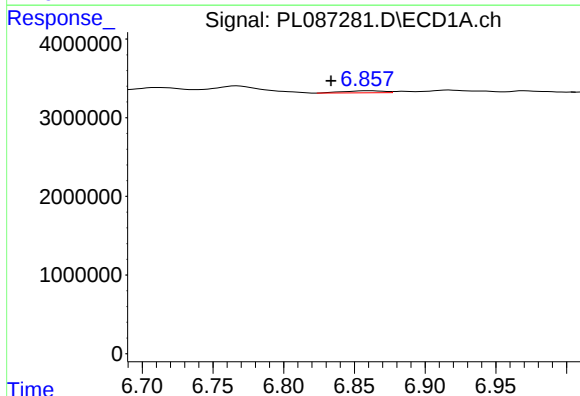
R.T.: 6.917 min
Delta R.T.: -0.026 min
Response: 565950
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-74a



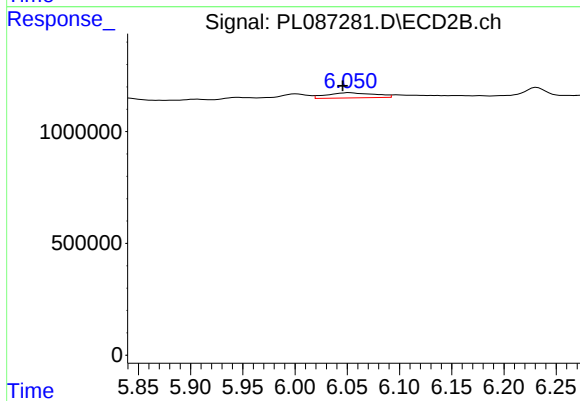
#17 4,4'-DDT

R.T.: 6.001 min
Delta R.T.: 0.021 min
Response: 424854
Conc: 0.23 ng/ml



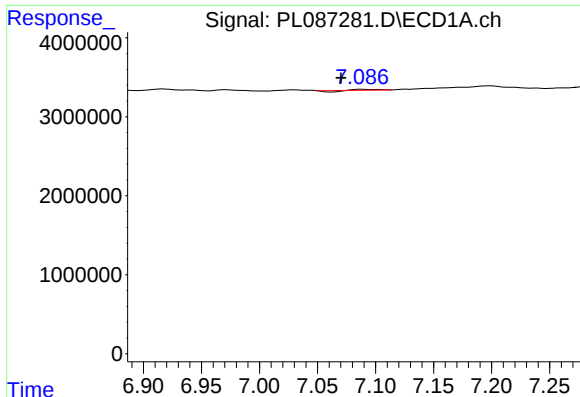
#18 Endrin aldehyde

R.T.: 6.859 min
Delta R.T.: 0.026 min
Response: 496221
Conc: 0.17 ng/ml



#18 Endrin aldehyde

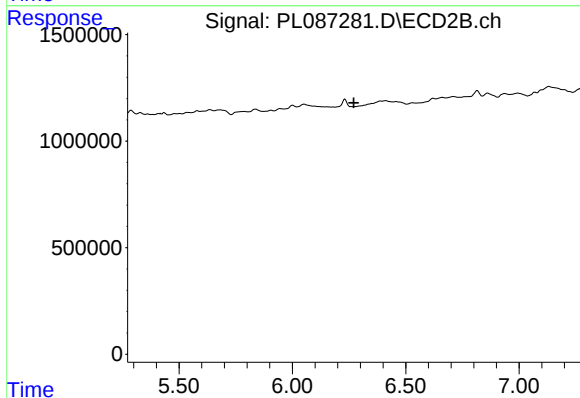
R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 729299
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

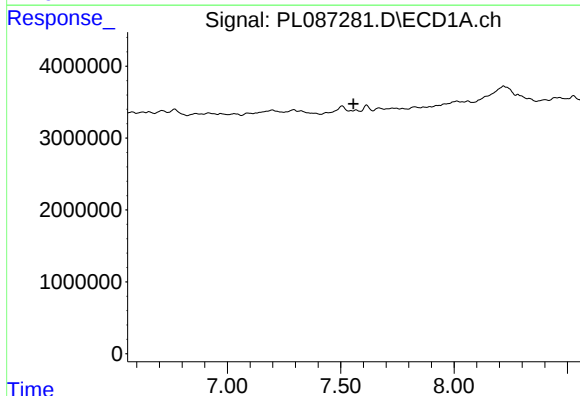
R.T.: 7.087 min
Delta R.T.: 0.017 min
Response: 45346
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-74a



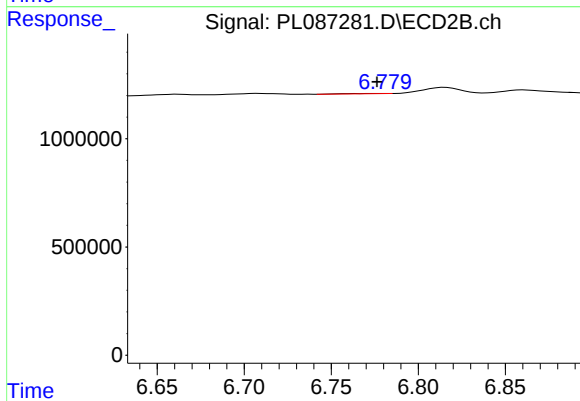
#19 Endosulfan Sulfate

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



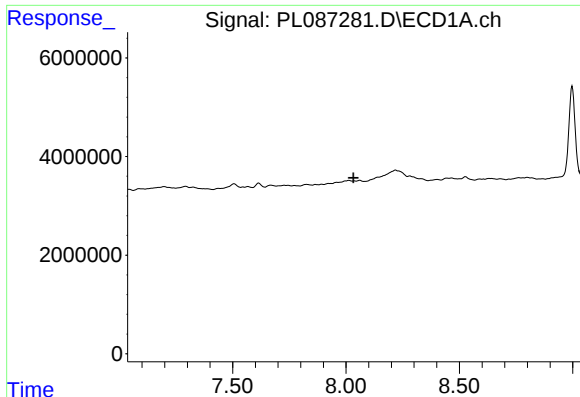
#21 Endrin ketone

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



#21 Endrin ketone

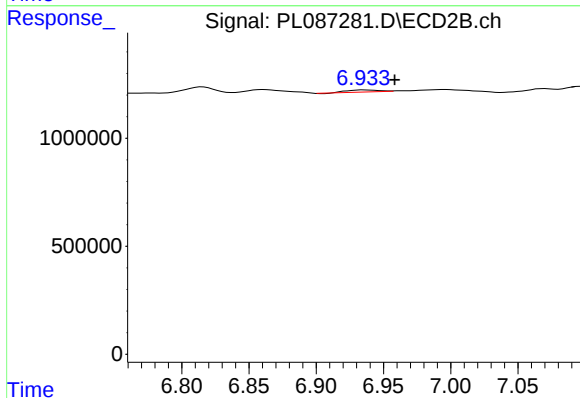
R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 19851
Conc: 0.01 ng/ml



#22 Mirex

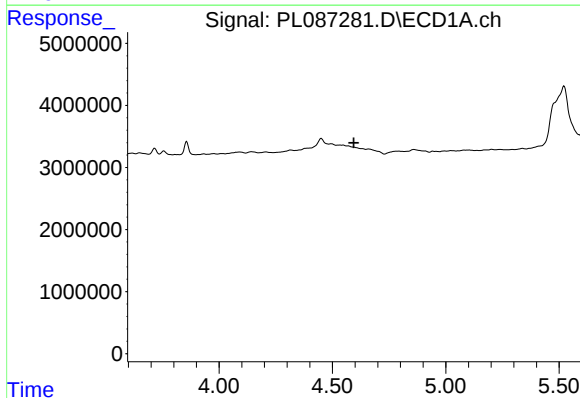
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-74a



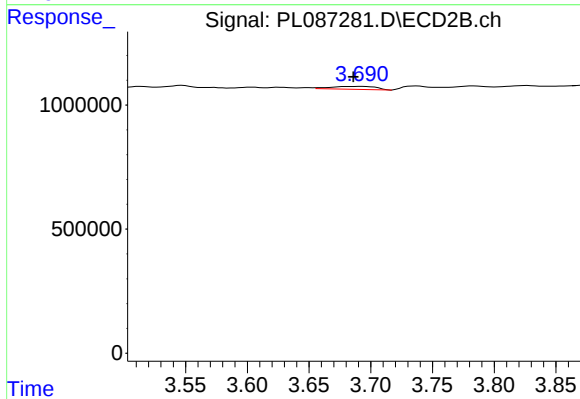
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.023 min
Response: 149270
Conc: 0.08 ng/ml



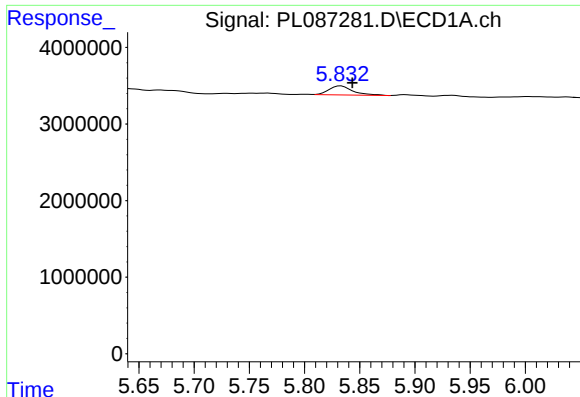
#23 Chlordane-1

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



#23 Chlordane-1

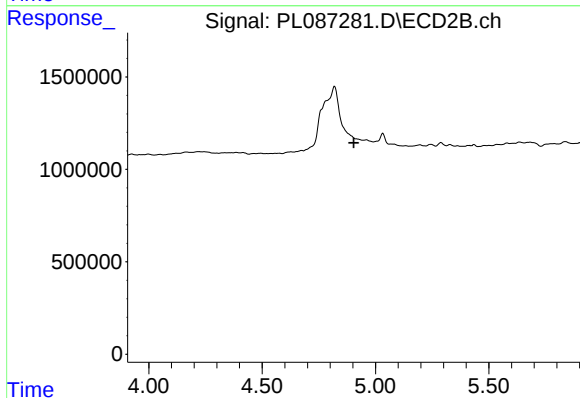
R.T.: 3.692 min
Delta R.T.: 0.006 min
Response: 290923
Conc: 4.69 ng/ml



#25 Chlordane-3

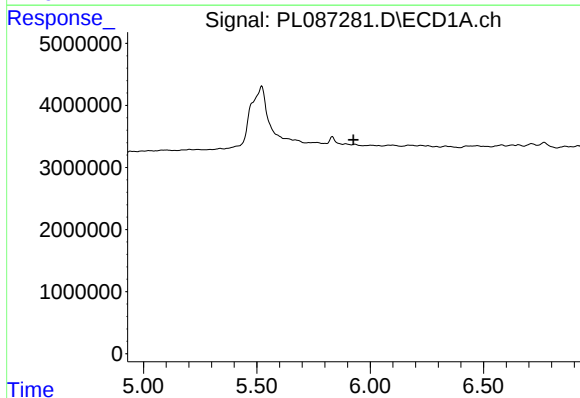
R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 1765736
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-74a



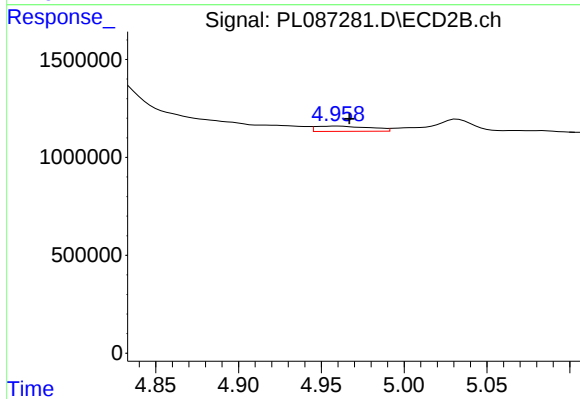
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



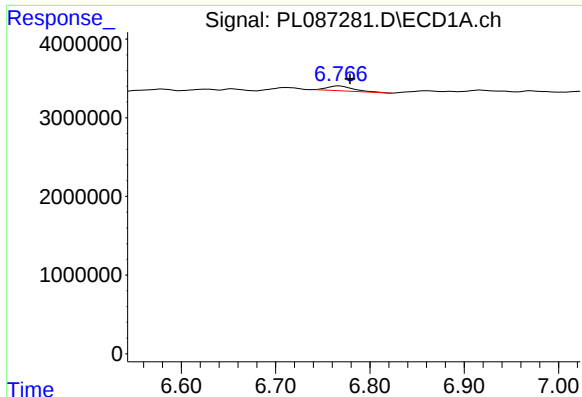
#26 Chlordane-4

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



#26 Chlordane-4

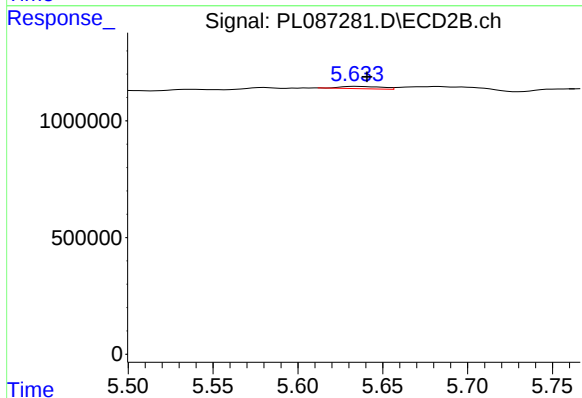
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 611526
Conc: 2.63 ng/ml



#27 Chlordane-5

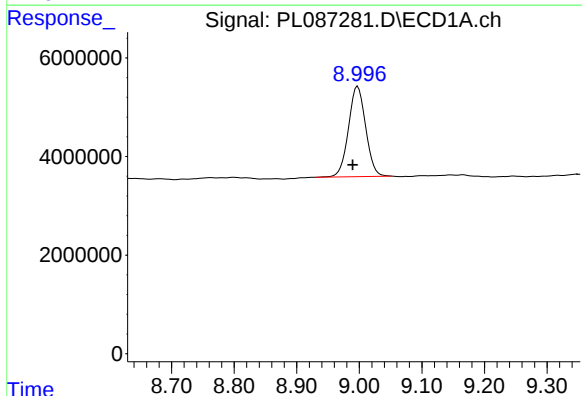
R.T.: 6.767 min
Delta R.T.: -0.012 min
Response: 1170017
Conc: 8.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-74a



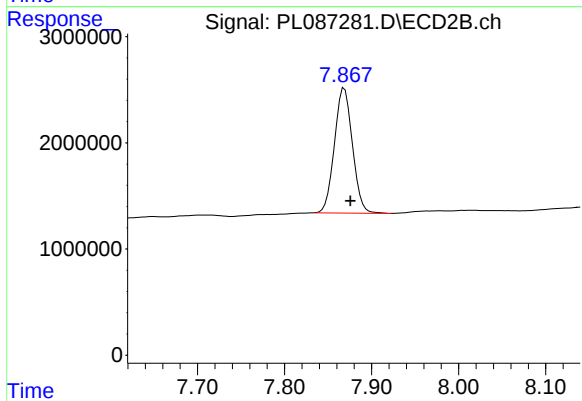
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 176588
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.008 min
Response: 35079908
Conc: 10.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 16928735
Conc: 10.02 ng/ml