

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 14:55
 Operator : AR\AJ
 Sample : 05898-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-68a

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:40:03 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	2.678	46321213	19878770	12.308	11.809
28)	SA Decachlor...	8.981	7.869	37718850	18124114	11.061	10.731
Target Compounds							
2)	A alpha-BHC	0.000	3.204	0	14084	N.D.	0.006 #
3)	MA gamma-BHC...	0.000	3.513	0	59130	N.D.	0.024 #
4)	MA Heptachlor	0.000	3.865	0	222173	N.D.	0.093 #
5)	MB Aldrin	5.174f	4.131	2752390	39475	0.529	0.016 #
6)	B beta-BHC	4.433	3.828	1611870	2835	0.702	0.003 #
7)	B delta-BHC	0.000	4.035f	0	79608	N.D.	0.033 #
8)	B Heptachlo...	0.000	4.640	0	58139	N.D.	0.026 #
9)	A Endosulfan I	0.000	5.033	0	19371602	N.D.	8.963 #
10)	B gamma-Chl...	5.816f	4.925f	43969236	891211	9.070	0.390 #
11)	B alpha-Chl...	0.000	4.967	0	834940	N.D.	0.362 #
12)	B 4,4'-DDE	0.000	5.179	0	65111	N.D.	0.033 #
14)	MA Endrin	0.000	5.558	0	479472	N.D.	0.240 #
15)	B Endosulfa...	6.695	5.892f	397054	321576	0.099	0.165 #
16)	A 4,4'-DDD	0.000	5.717	0	475633	N.D.	0.287 #
17)	MA 4,4'-DDT	6.966f	6.005f	1105726	309389	0.294	0.168 #
18)	B Endrin al...	0.000	6.051	0	488104	N.D.	0.333 #
19)	B Endosulfa...	7.061	6.300f	50768	-5022	0.013	N.D. #
21)	B Endrin ke...	0.000	6.767	0	33925	N.D.	0.016 #
22)	Mirex	0.000	6.946	0	109645	N.D.	0.062 #
23)	Chlordane-1	0.000	3.696	0	224993	N.D.	3.627 #
24)	Chlordane-2	5.138	0.000	4028270	0	23.126	N.D. #
25)	Chlordane-3	5.816f	4.925f	43969236	891211	63.079	4.031 #
26)	Chlordane-4	0.000	4.967	0	834940	N.D.	3.586 #

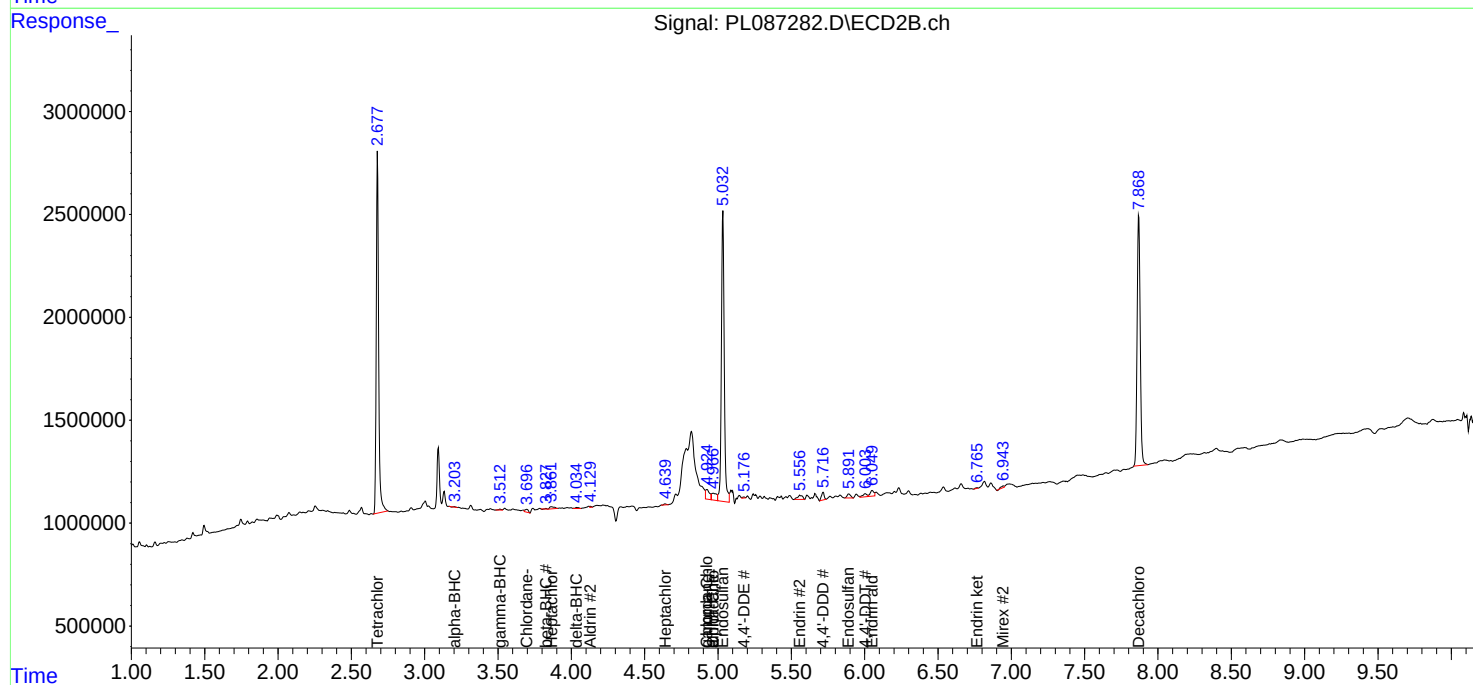
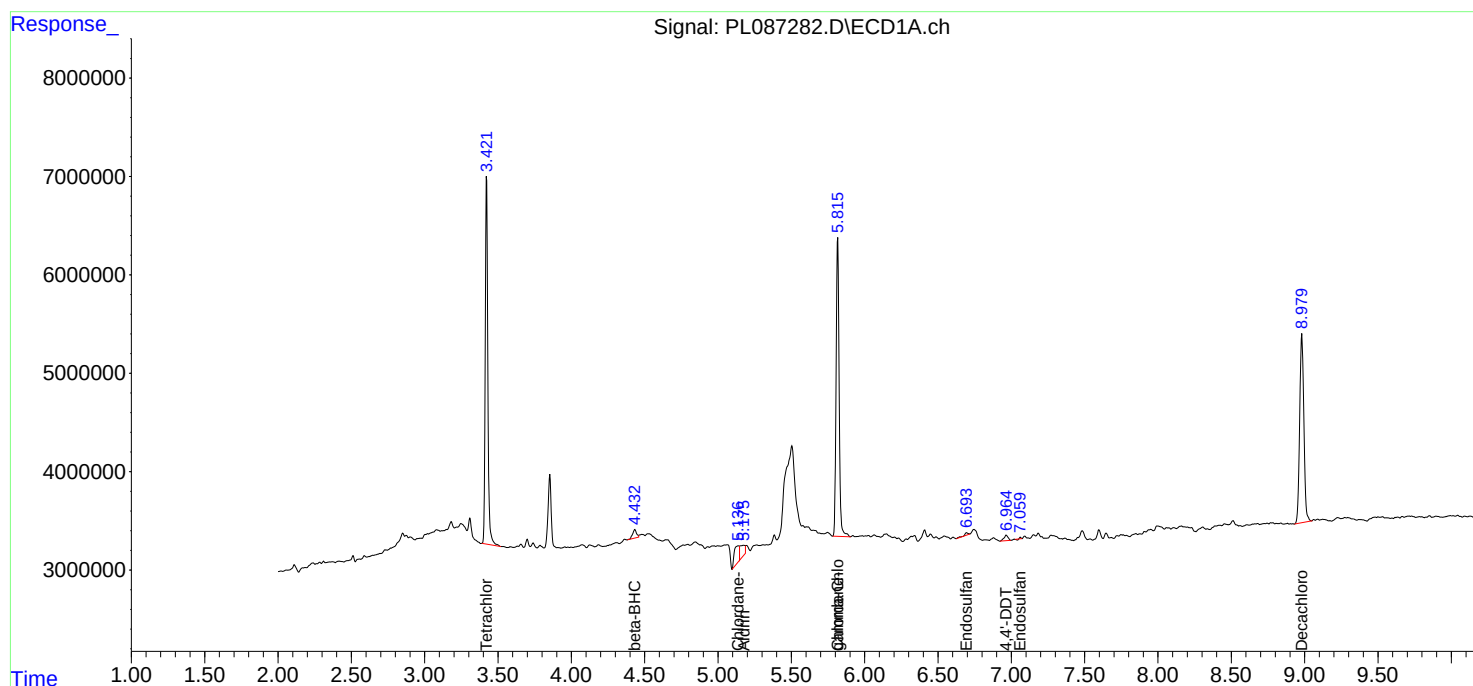
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

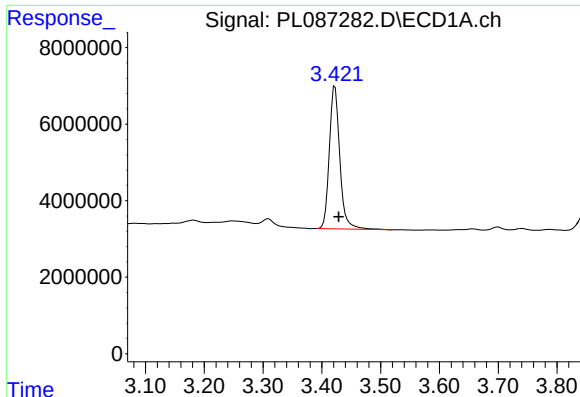
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 14:55
Operator : AR\AJ
Sample : 05898-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-68a

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:40:03 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

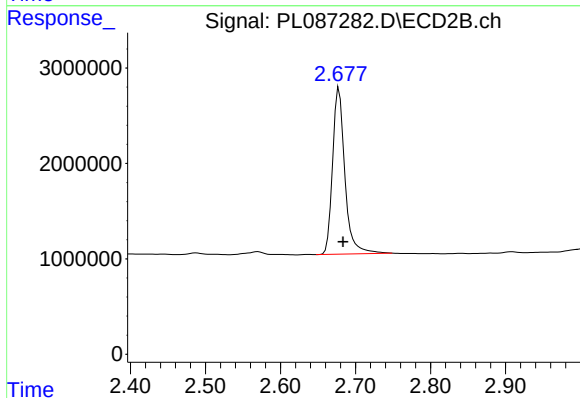




#1 Tetrachloro-m-xylene

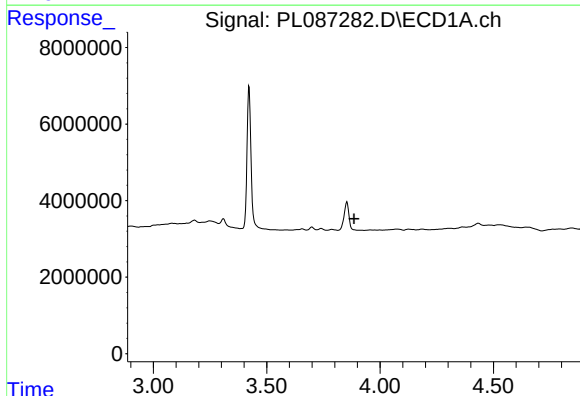
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 46321213
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-68a



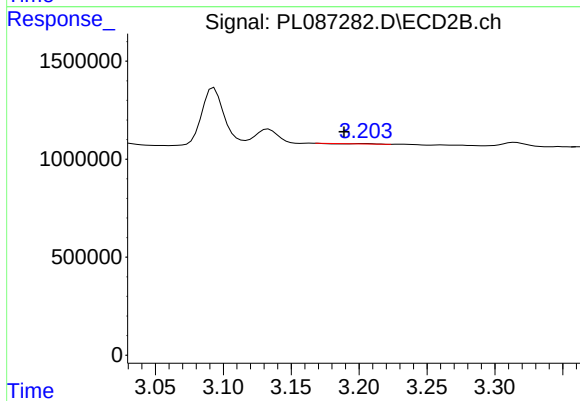
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 19878770
Conc: 11.81 ng/ml



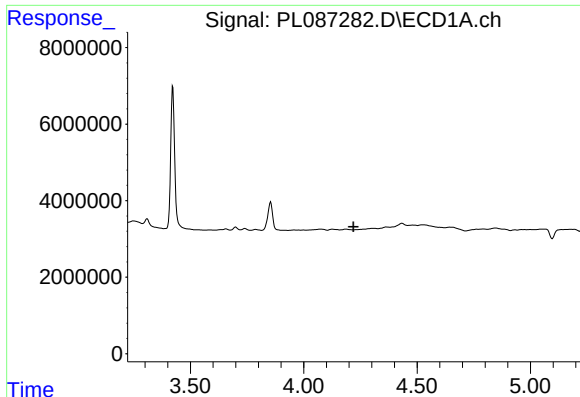
#2 alpha-BHC

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



#2 alpha-BHC

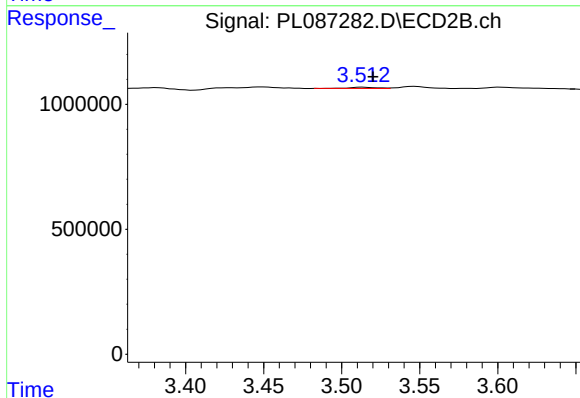
R.T.: 3.204 min
Delta R.T.: 0.015 min
Response: 14084
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

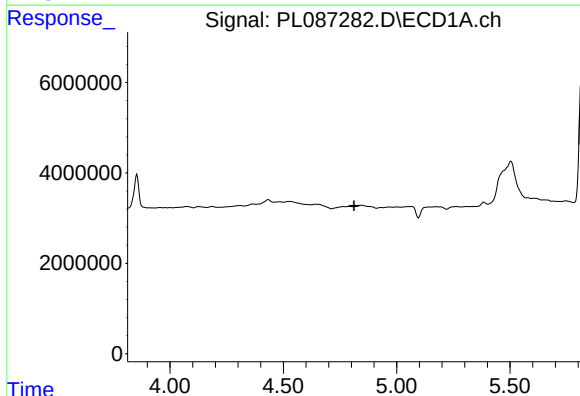
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-68a



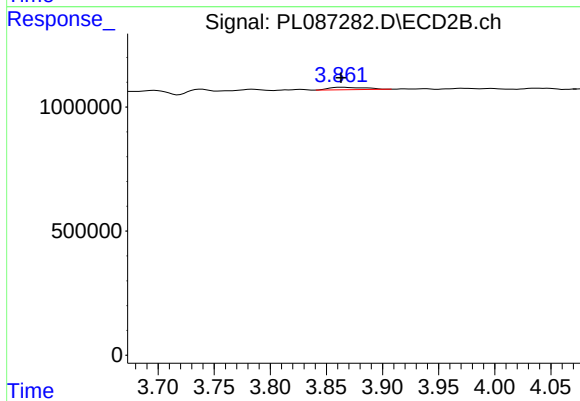
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 59130
Conc: 0.02 ng/ml



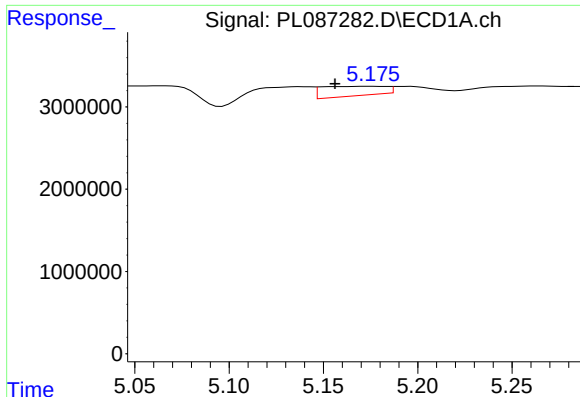
#4 Heptachlor

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



#4 Heptachlor

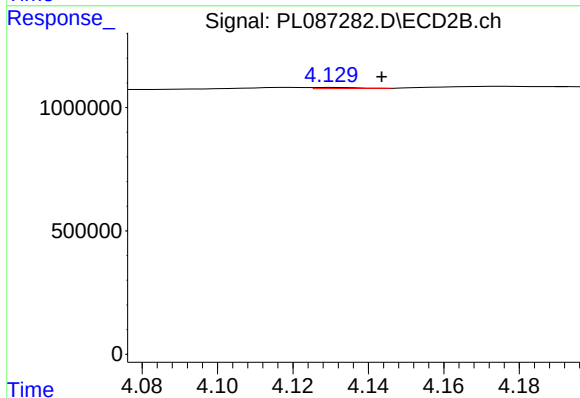
R.T.: 3.865 min
Delta R.T.: 0.002 min
Response: 222173
Conc: 0.09 ng/ml



#5 Aldrin

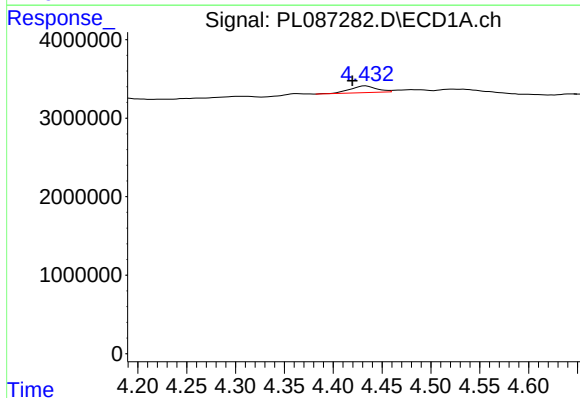
R.T.: 5.174 min
Delta R.T.: 0.018 min
Response: 2752390
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-68a



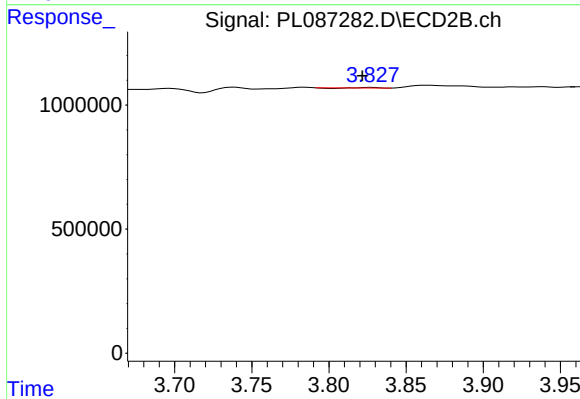
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.013 min
Response: 39475
Conc: 0.02 ng/ml



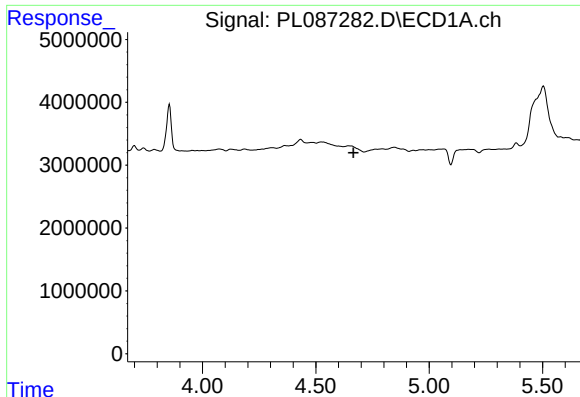
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.014 min
Response: 1611870
Conc: 0.70 ng/ml



#6 beta-BHC

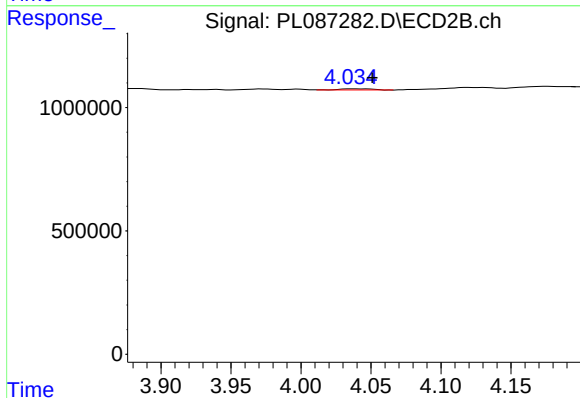
R.T.: 3.828 min
Delta R.T.: 0.006 min
Response: 2835
Conc: 0.00 ng/ml



#7 delta-BHC

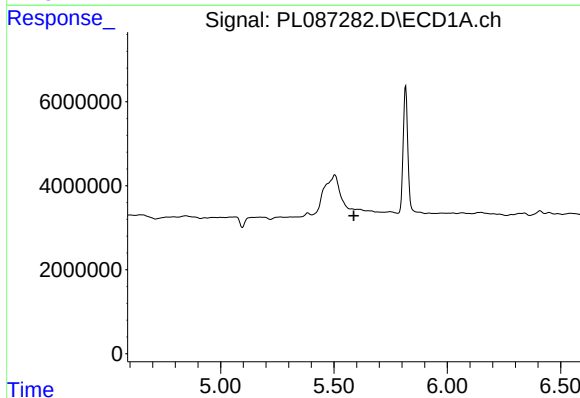
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-68a



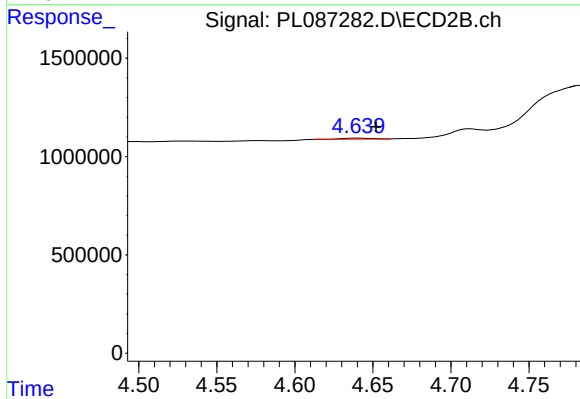
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: -0.016 min
Response: 79608
Conc: 0.03 ng/ml



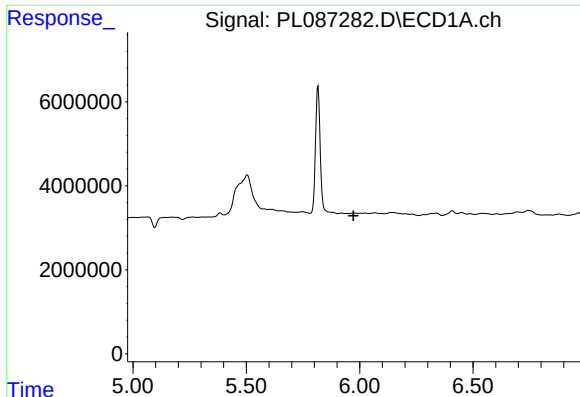
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

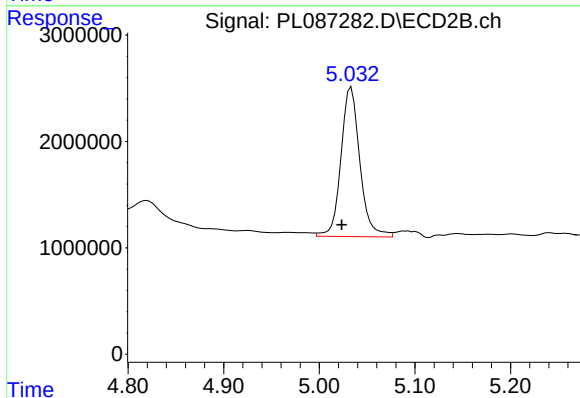
R.T.: 4.640 min
Delta R.T.: -0.012 min
Response: 58139
Conc: 0.03 ng/ml



#9 Endosulfan I

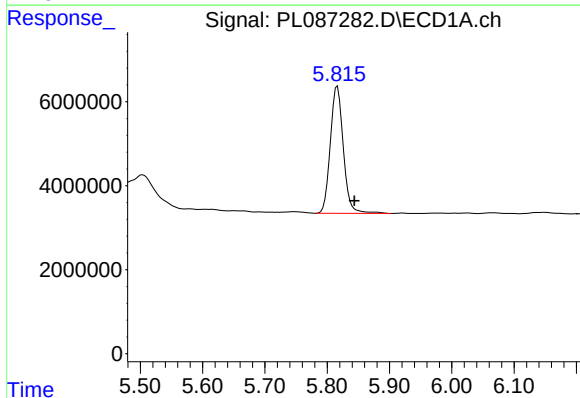
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-68a



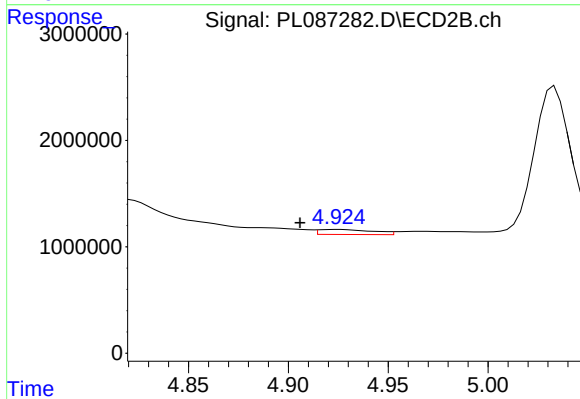
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.010 min
Response: 19371602
Conc: 8.96 ng/ml



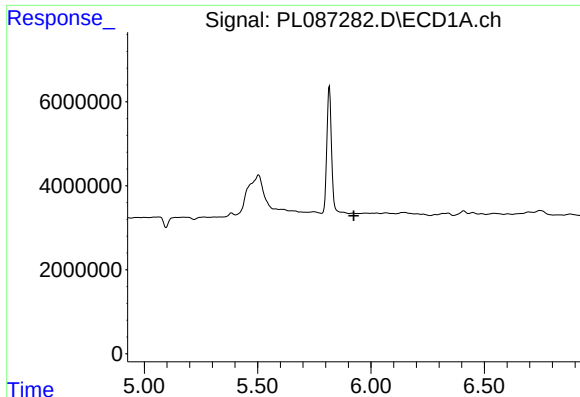
#10 gamma-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 43969236
Conc: 9.07 ng/ml



#10 gamma-Chlordane

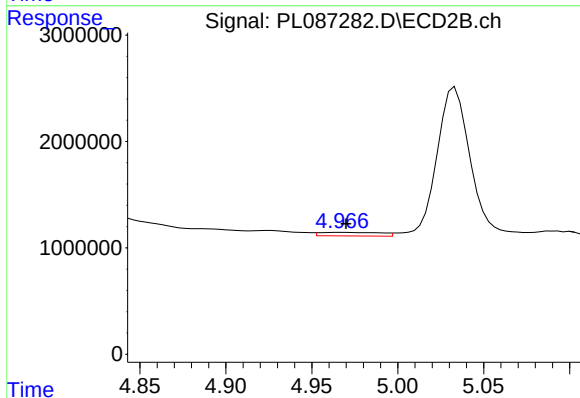
R.T.: 4.925 min
Delta R.T.: 0.019 min
Response: 891211
Conc: 0.39 ng/ml



#11 alpha-Chlordane

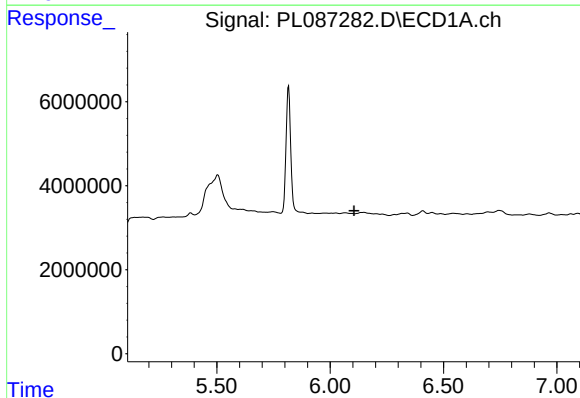
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-68a



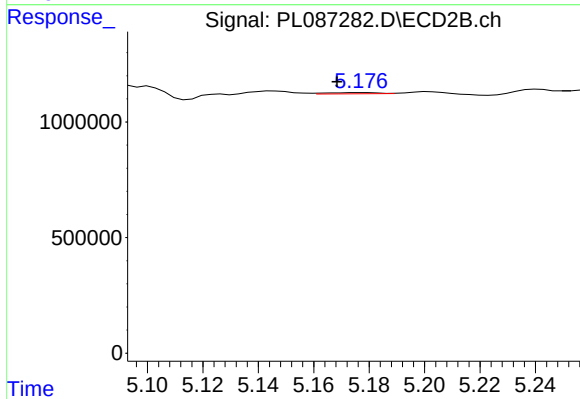
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 834940
Conc: 0.36 ng/ml



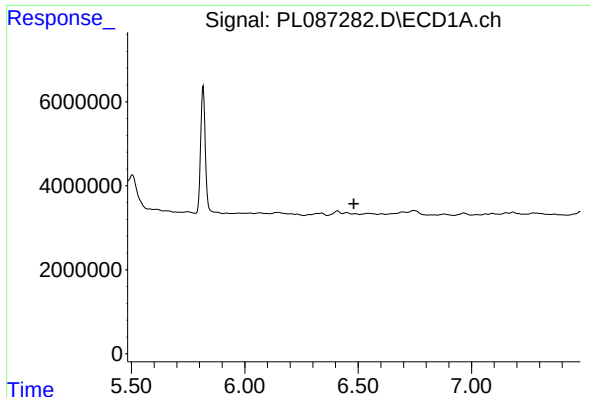
#12 4,4'-DDE

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



#12 4,4'-DDE

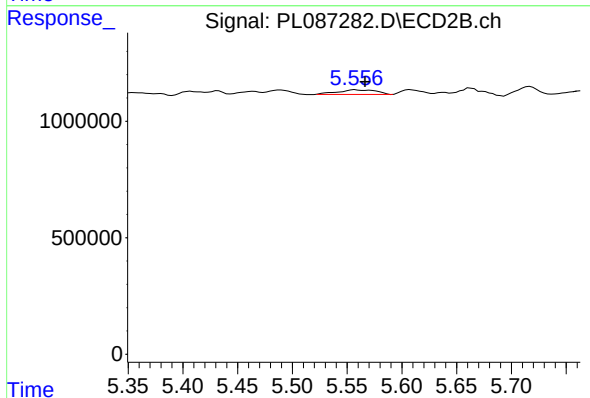
R.T.: 5.179 min
Delta R.T.: 0.010 min
Response: 65111
Conc: 0.03 ng/ml



#14 Endrin

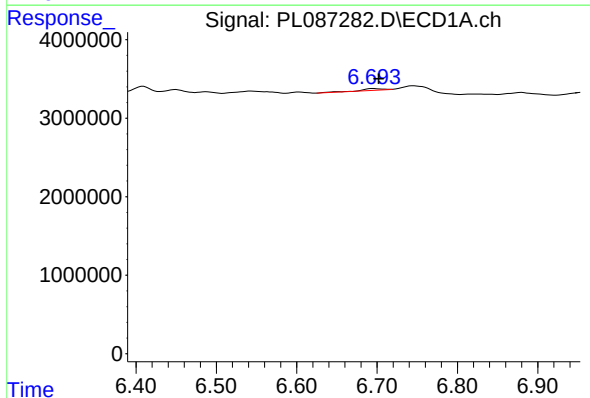
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-68a



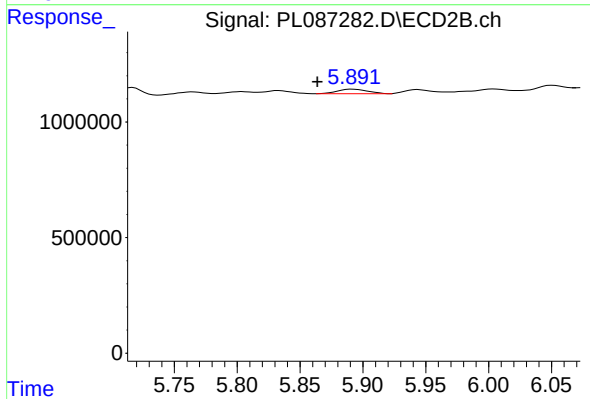
#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 479472
Conc: 0.24 ng/ml



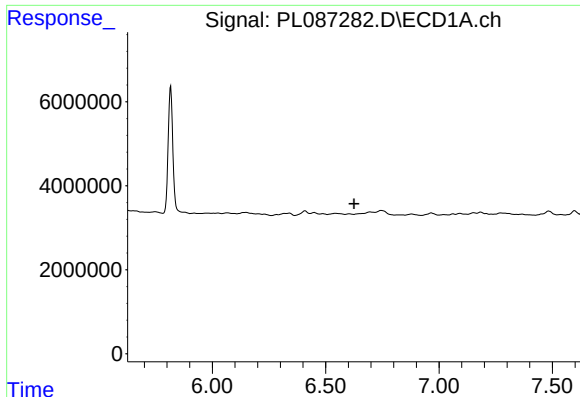
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 397054
Conc: 0.10 ng/ml



#15 Endosulfan II

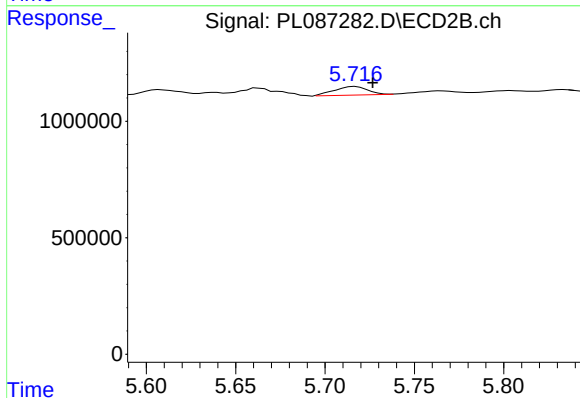
R.T.: 5.892 min
Delta R.T.: 0.029 min
Response: 321576
Conc: 0.17 ng/ml



#16 4,4'-DDD

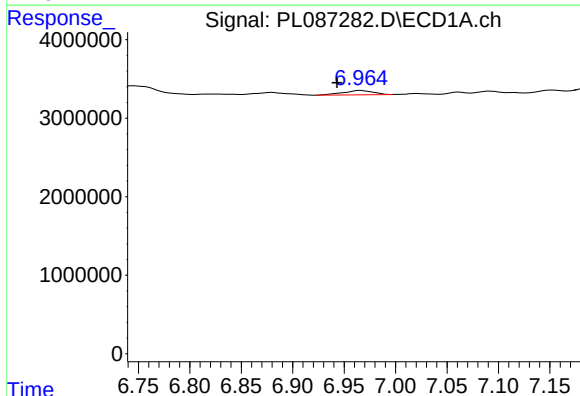
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-68a



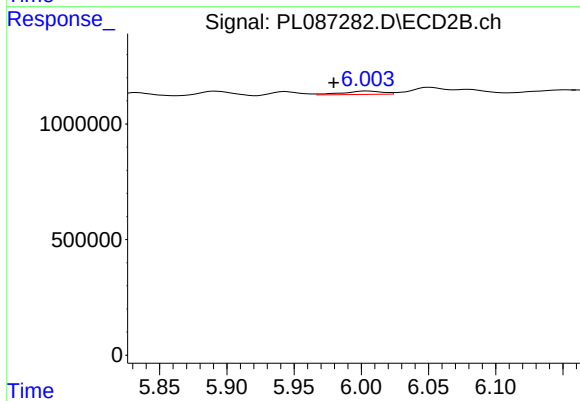
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: -0.010 min
Response: 475633
Conc: 0.29 ng/ml



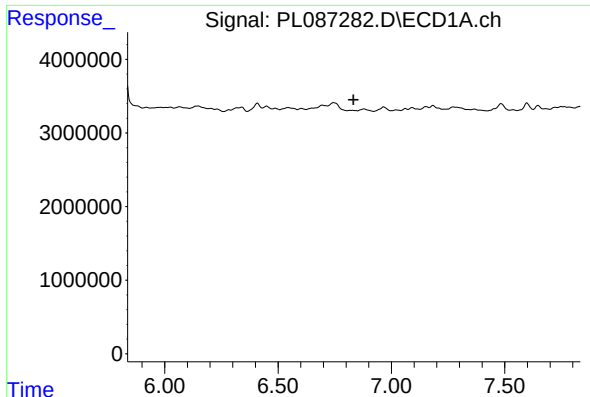
#17 4,4'-DDT

R.T.: 6.966 min
Delta R.T.: 0.022 min
Response: 1105726
Conc: 0.29 ng/ml



#17 4,4'-DDT

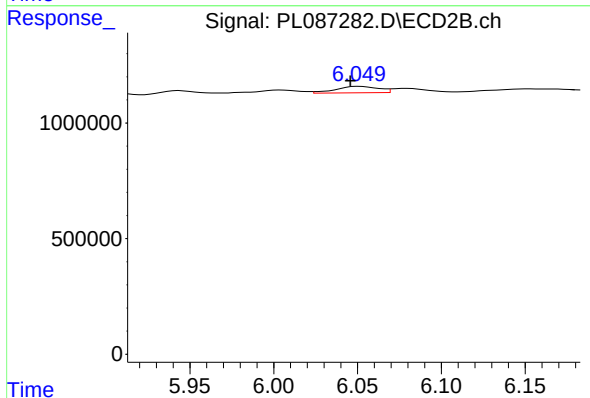
R.T.: 6.005 min
Delta R.T.: 0.025 min
Response: 309389
Conc: 0.17 ng/ml



#18 Endrin aldehyde

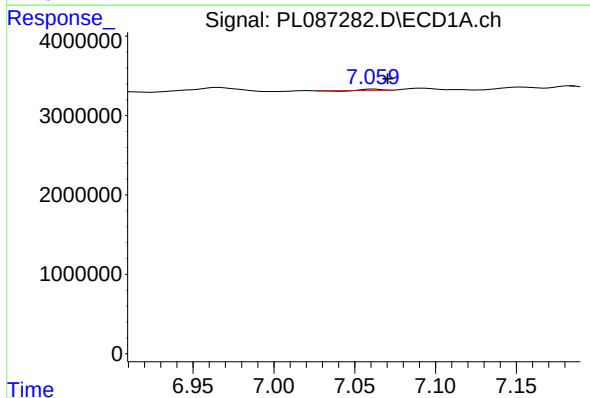
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-68a



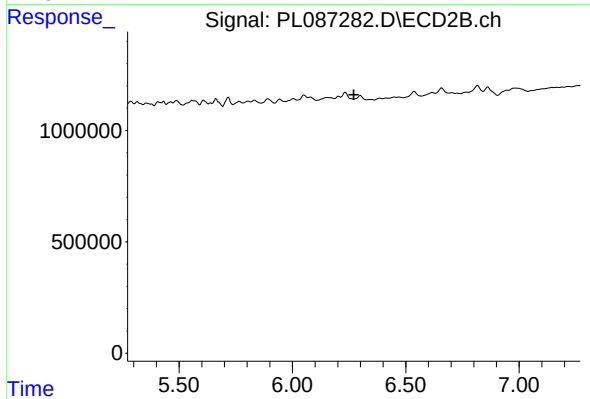
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 488104
Conc: 0.33 ng/ml



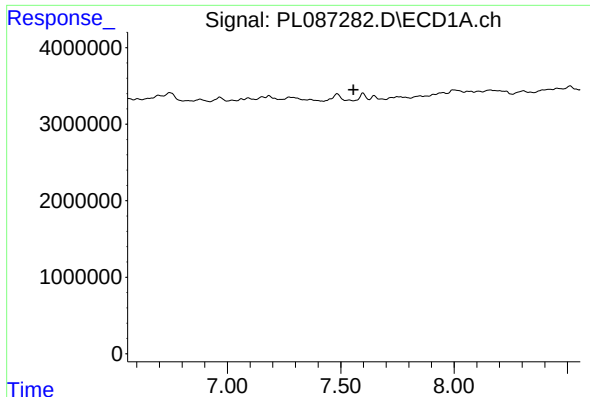
#19 Endosulfan Sulfate

R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 50768
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

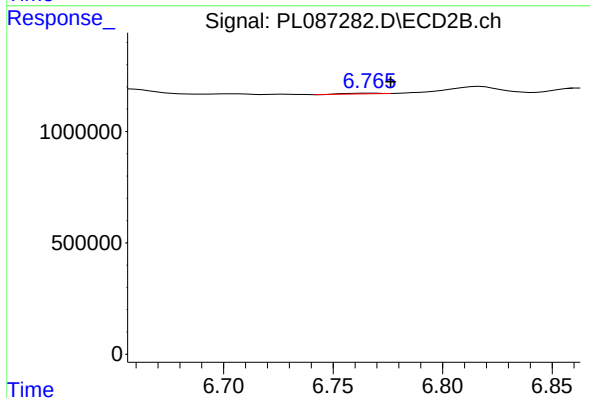
R.T.: 6.300 min
Delta R.T.: 0.030 min
Response: -5022
Conc: N.D.



#21 Endrin ketone

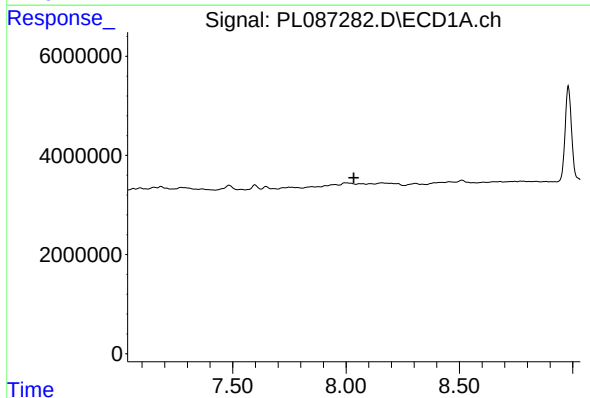
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-68a



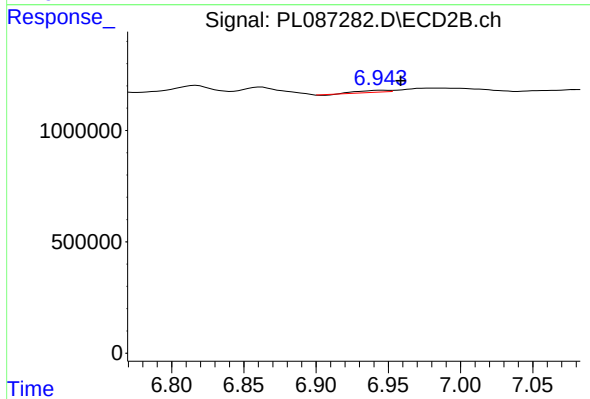
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.010 min
Response: 33925
Conc: 0.02 ng/ml



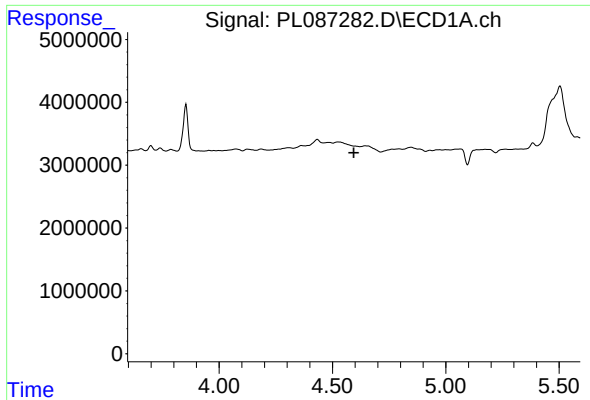
#22 Mirex

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



#22 Mirex

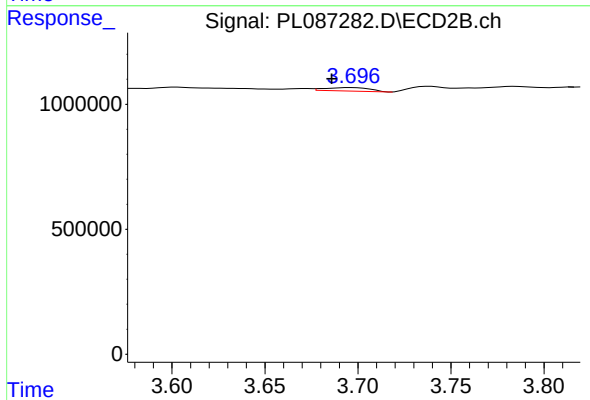
R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 109645
Conc: 0.06 ng/ml



#23 Chlordane-1

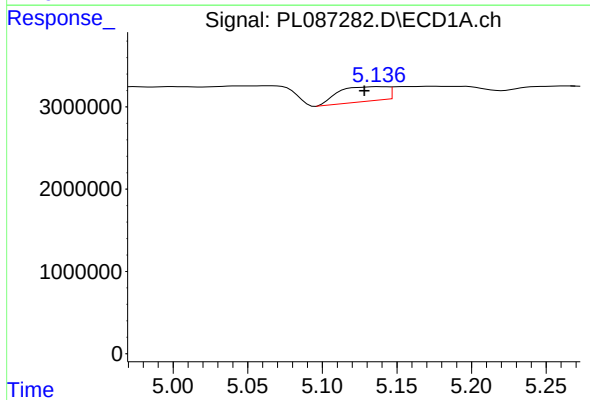
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-68a



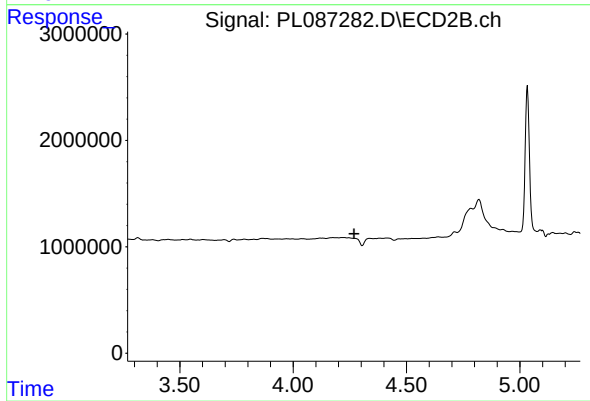
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.010 min
Response: 224993
Conc: 3.63 ng/ml



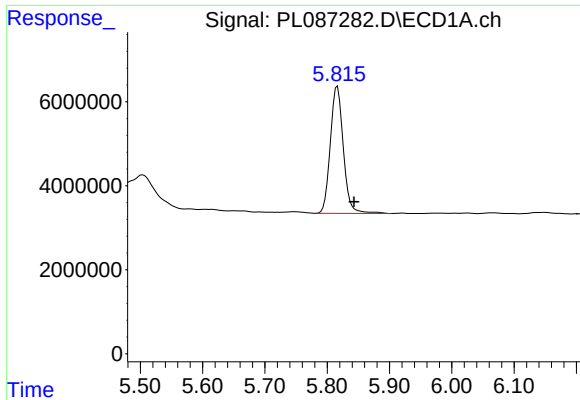
#24 Chlordane-2

R.T.: 5.138 min
Delta R.T.: 0.010 min
Response: 4028270
Conc: 23.13 ng/ml



#24 Chlordane-2

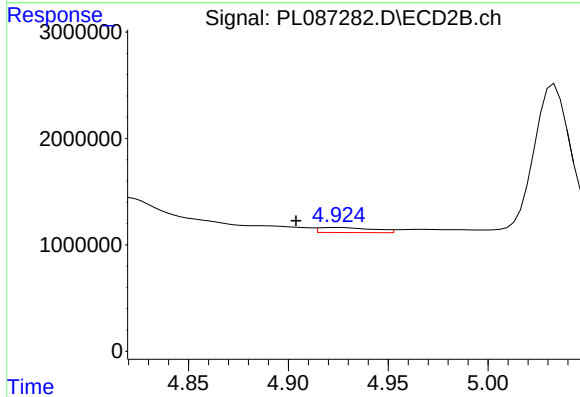
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

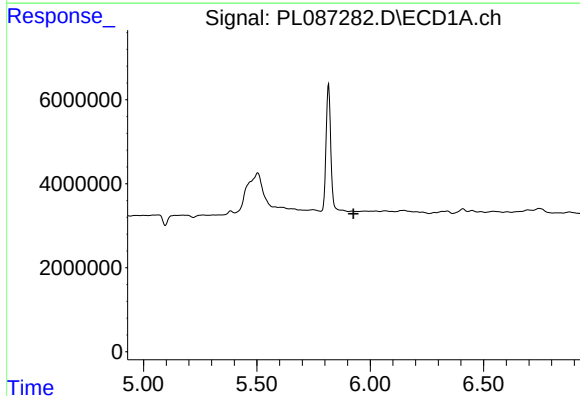
R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 43969236
Conc: 63.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-68a



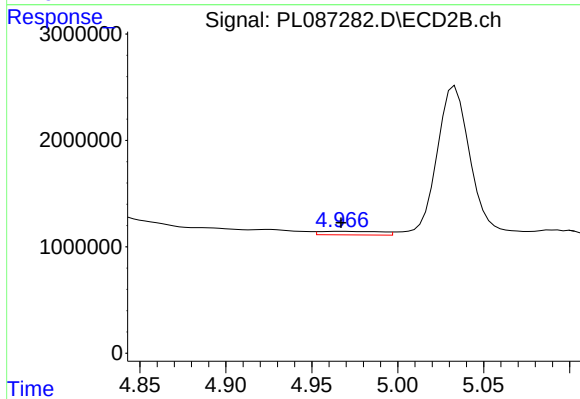
#25 Chlordane-3

R.T.: 4.925 min
Delta R.T.: 0.022 min
Response: 891211
Conc: 4.03 ng/ml



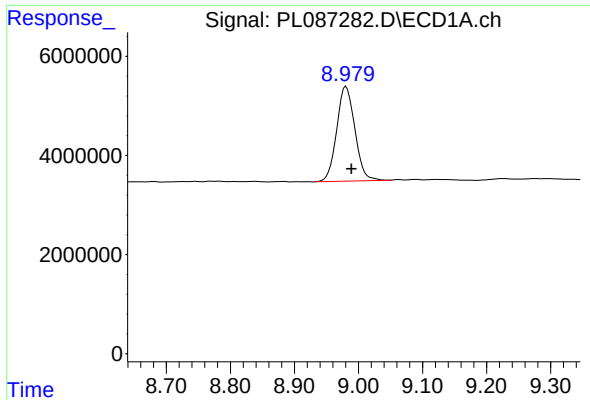
#26 Chlordane-4

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



#26 Chlordane-4

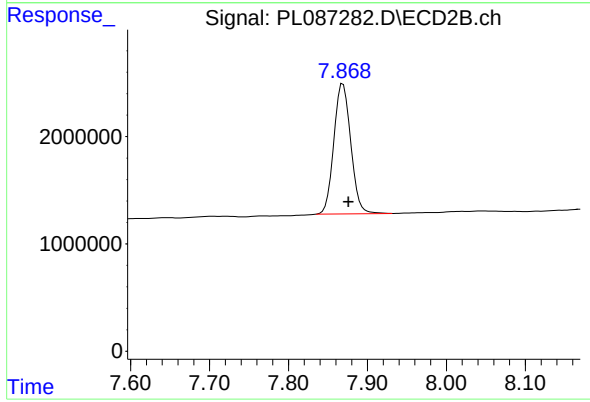
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 834940
Conc: 3.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.009 min
Response: 37718850
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-68a



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 18124114
Conc: 10.73 ng/ml