

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 17:14
 Operator : AR\AJ
 Sample : 05897-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-38a

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:46:57 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	56066207	23092670	14.898	13.719
28)	SA Decachlor...	8.982	7.868	43089988	20364575	12.637	12.057
Target Compounds							
2)	A alpha-BHC	0.000	3.210f	0	167864	N.D.	0.068 #
3)	MA gamma-BHC...	0.000	3.513	0	24309	N.D.	0.010 #
4)	MA Heptachlor	4.840f	3.893f	849129	74994	0.159	0.031 #
5)	MB Aldrin	0.000	4.142	0	32718	N.D.	0.014 #
6)	B beta-BHC	4.434	3.824	2748073	38618	1.196	0.037 #
7)	B delta-BHC	0.000	4.044	0	71074	N.D.	0.029 #
9)	A Endosulfan I	0.000	5.033	0	2209828	N.D.	1.023 #
10)	B gamma-Chl...	5.816f	4.930f	3569191	446049	0.736	0.195 #
11)	B alpha-Chl...	0.000	4.954f	0	883739	N.D.	0.383 #
12)	B 4,4'-DDE	0.000	5.189f	0	86734	N.D.	0.044 #
13)	MA Dieldrin	0.000	5.268f	0	33416	N.D.	0.015 #
14)	MA Endrin	0.000	5.567	0	749503	N.D.	0.376 #
15)	B Endosulfa...	6.693	5.835f	1434074	188925	0.358	0.097 #
16)	A 4,4'-DDD	0.000	5.703f	0	327156	N.D.	0.198 #
17)	MA 4,4'-DDT	0.000	6.000f	0	330098	N.D.	0.179 #
18)	B Endrin al...	0.000	6.054	0	793156	N.D.	0.540 #
20)	A Methoxychlor	0.000	6.538f	0	133730	N.D.	0.131 #
23)	Chlordane-1	0.000	3.697	0	126275	N.D.	2.036 #
24)	Chlordane-2	0.000	4.246f	0	758448	N.D.	9.879 #
25)	Chlordane-3	5.816f	4.930f	3569191	446049	5.120	2.018 #
26)	Chlordane-4	0.000	4.954	0	883739	N.D.	3.796 #
27)	Chlordane-5	0.000	5.656	0	695598	N.D.	10.752 #

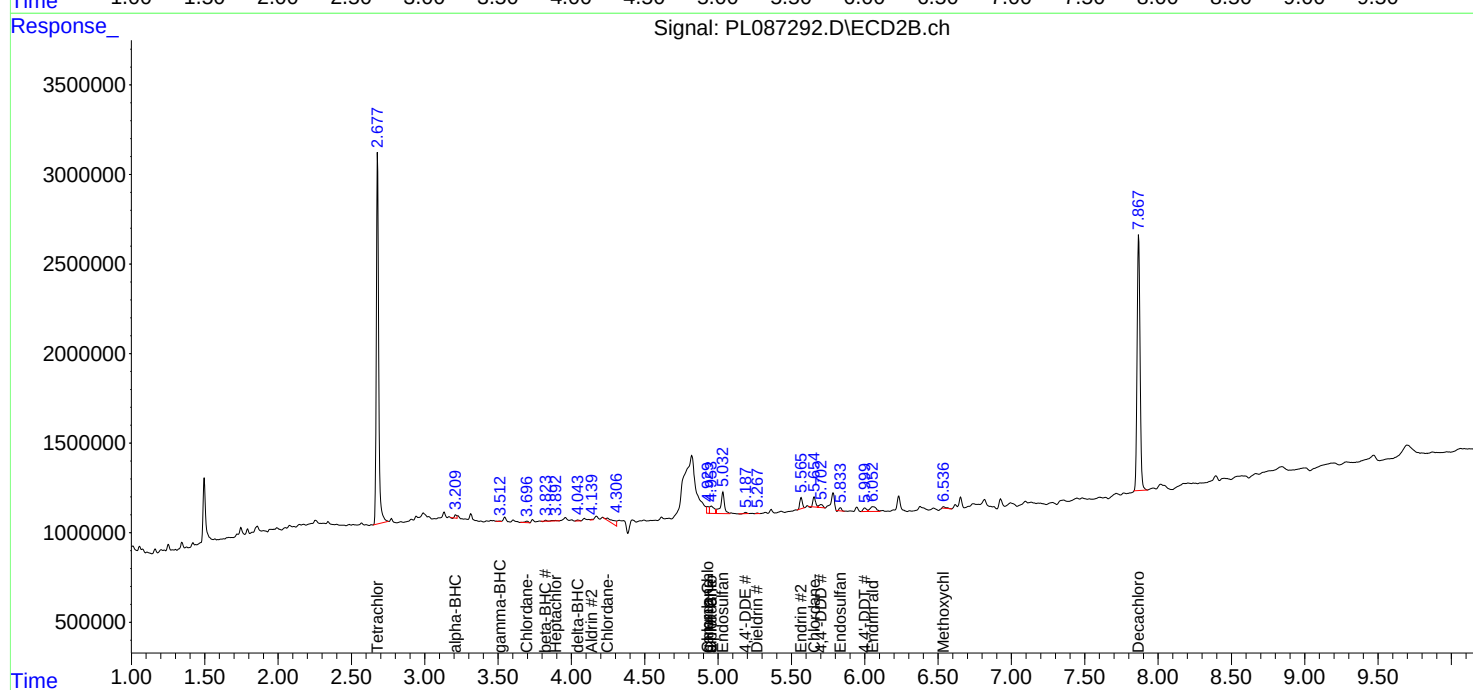
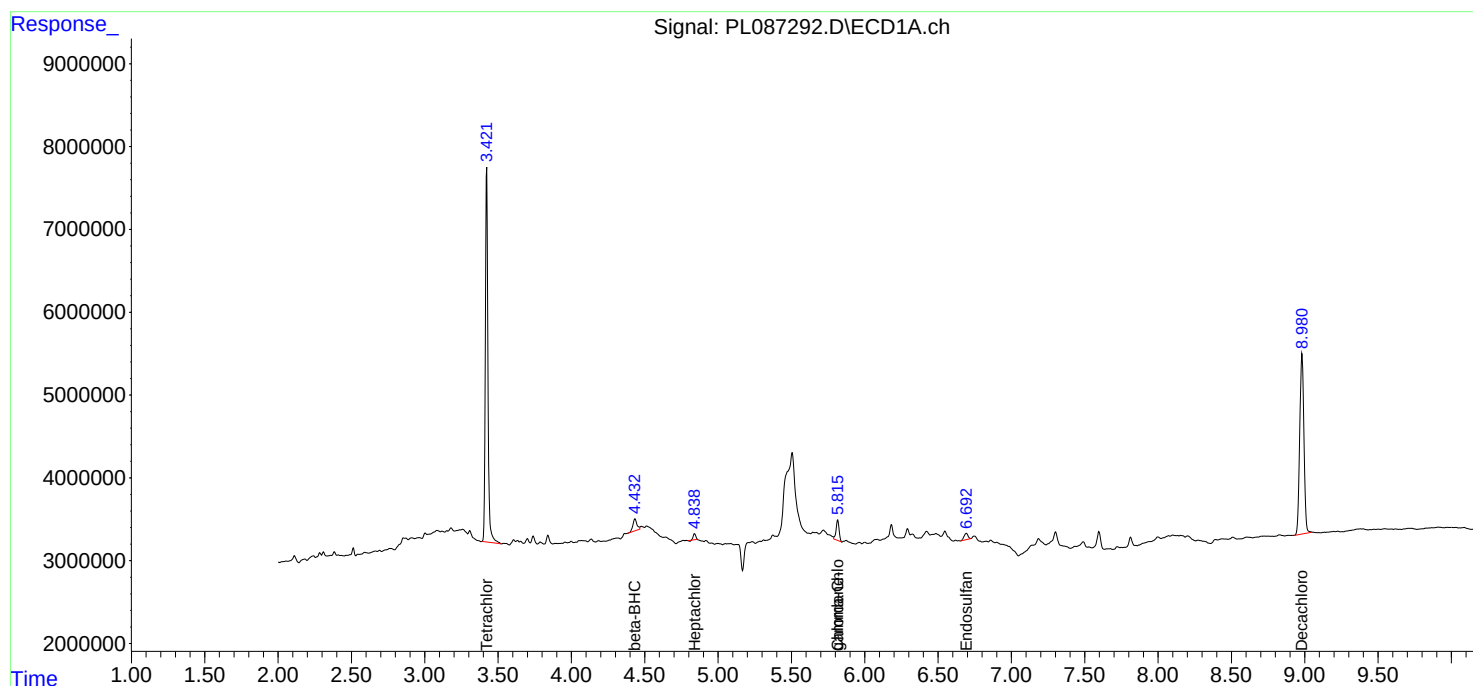
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

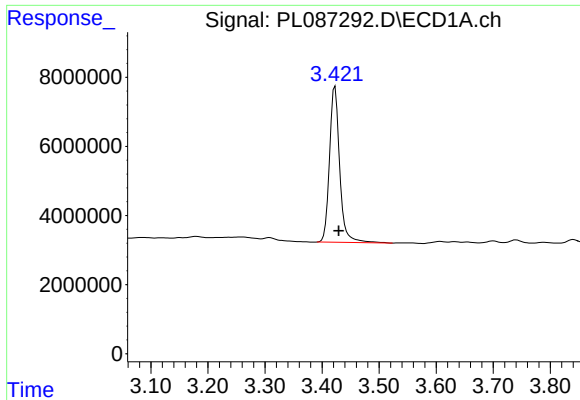
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 17:14
Operator : AR\AJ
Sample : 05897-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-38a

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:46:57 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

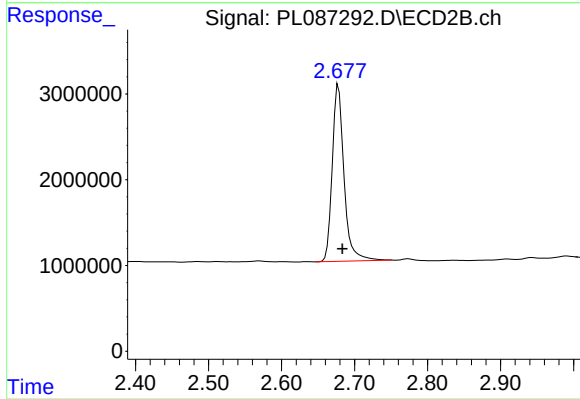




#1 Tetrachloro-m-xylene

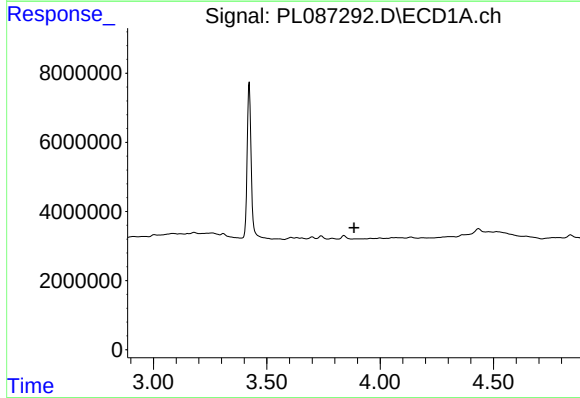
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 56066207
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-38a



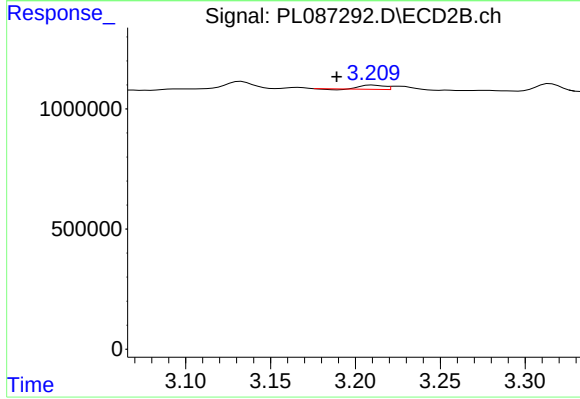
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 23092670
Conc: 13.72 ng/ml



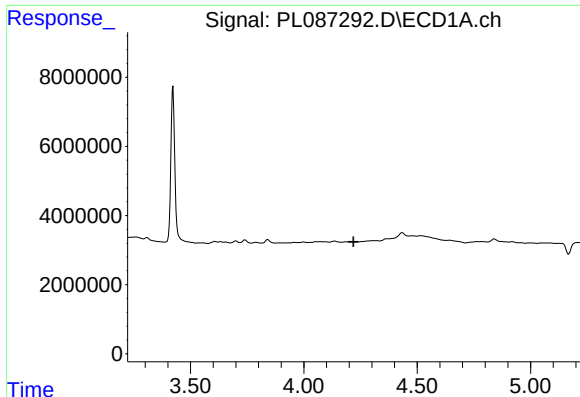
#2 alpha-BHC

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



#2 alpha-BHC

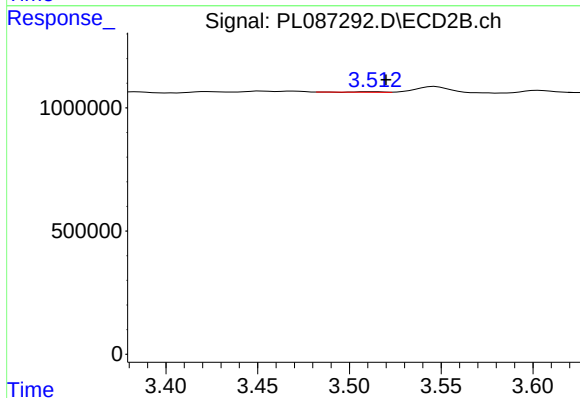
R.T.: 3.210 min
Delta R.T.: 0.021 min
Response: 167864
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

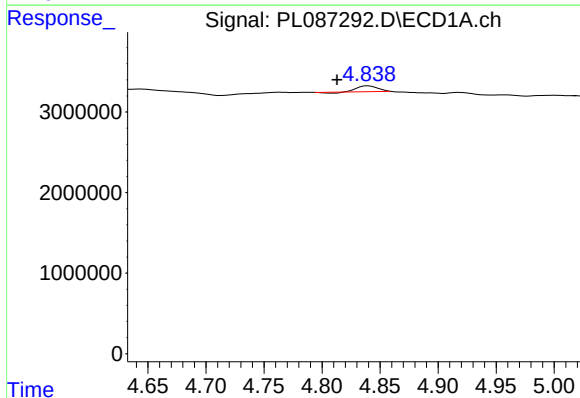
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-38a



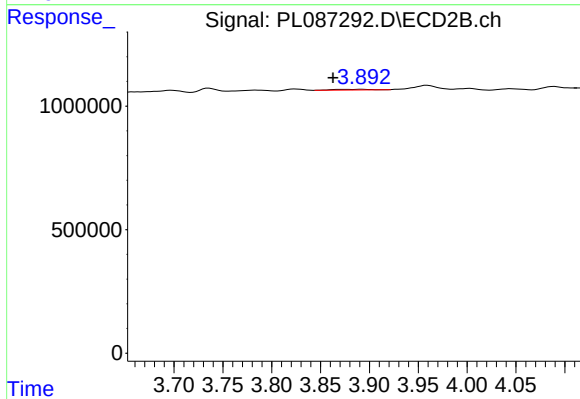
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 24309
Conc: 0.01 ng/ml



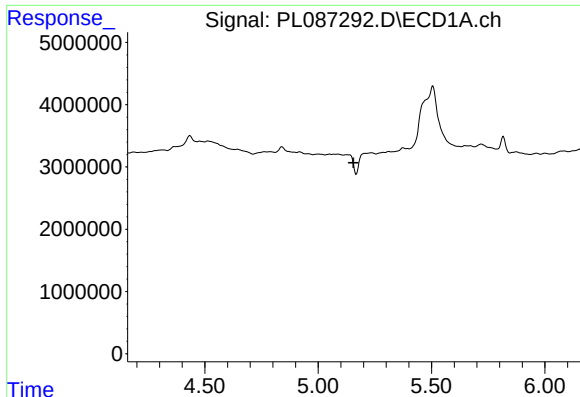
#4 Heptachlor

R.T.: 4.840 min
Delta R.T.: 0.027 min
Response: 849129
Conc: 0.16 ng/ml



#4 Heptachlor

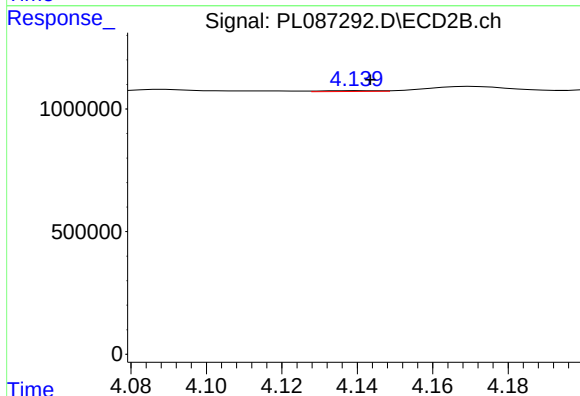
R.T.: 3.893 min
Delta R.T.: 0.030 min
Response: 74994
Conc: 0.03 ng/ml



#5 Aldrin

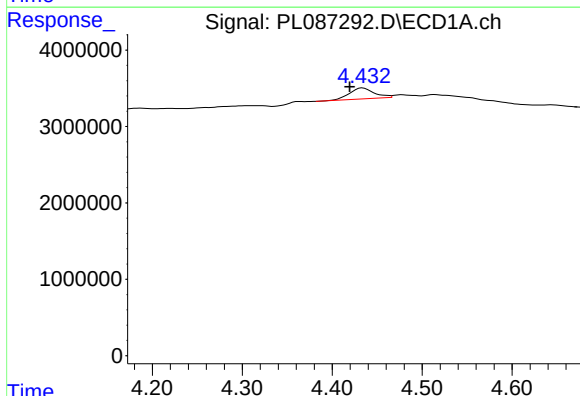
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-38a



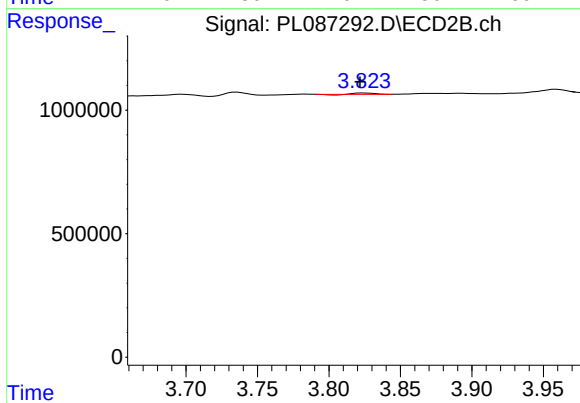
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 32718
Conc: 0.01 ng/ml



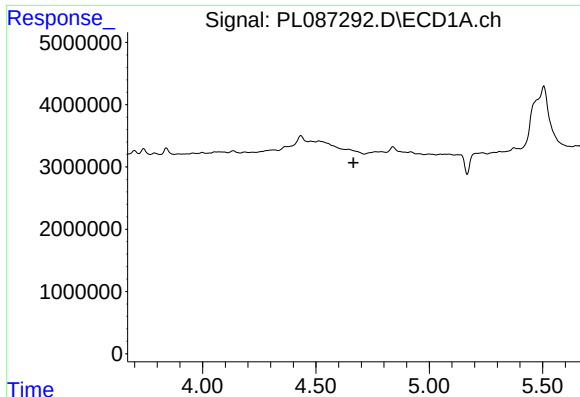
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.014 min
Response: 2748073
Conc: 1.20 ng/ml



#6 beta-BHC

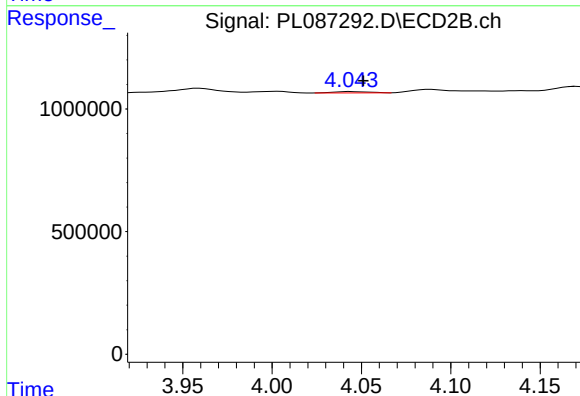
R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: 38618
Conc: 0.04 ng/ml



#7 delta-BHC

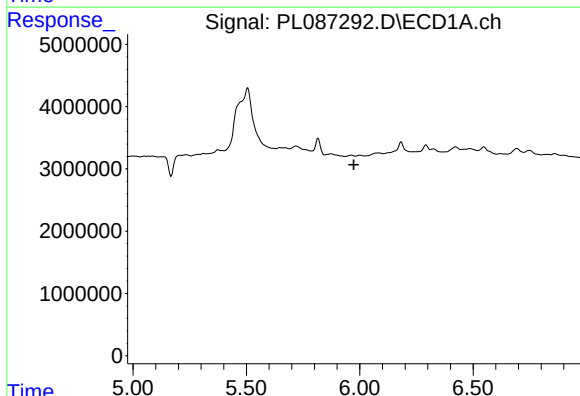
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-38a



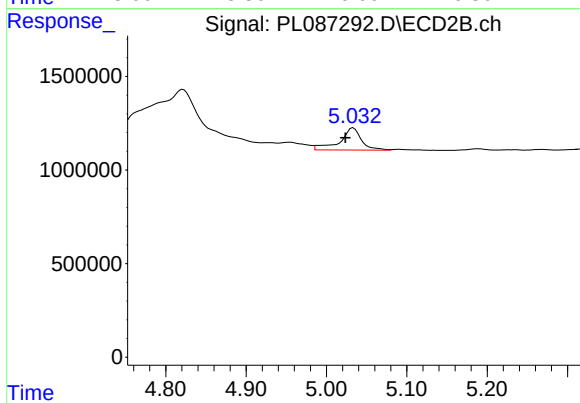
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 71074
Conc: 0.03 ng/ml



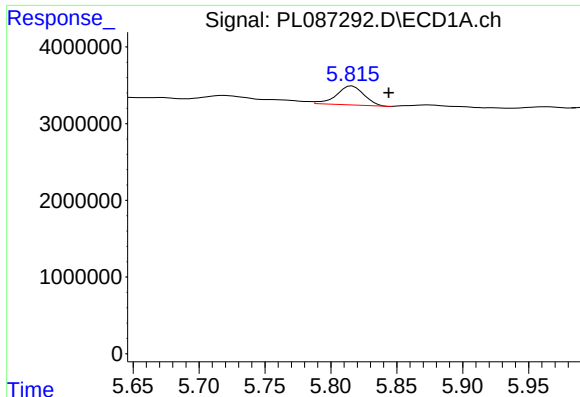
#9 Endosulfan I

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



#9 Endosulfan I

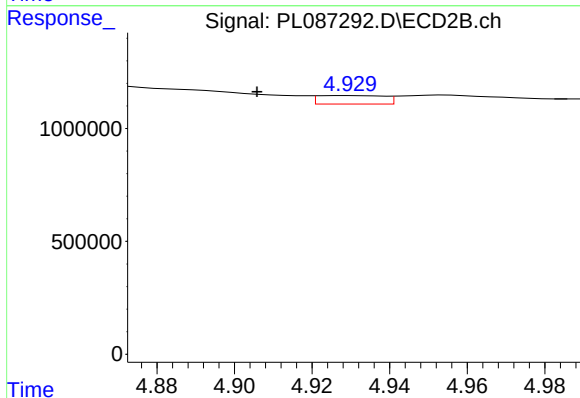
R.T.: 5.033 min
Delta R.T.: 0.010 min
Response: 2209828
Conc: 1.02 ng/ml



#10 gamma-Chlordane

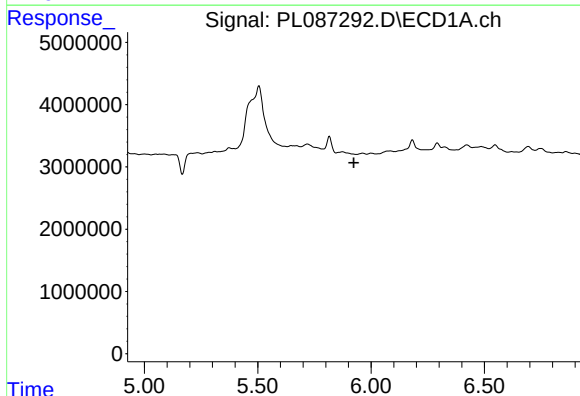
R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 3569191
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-38a



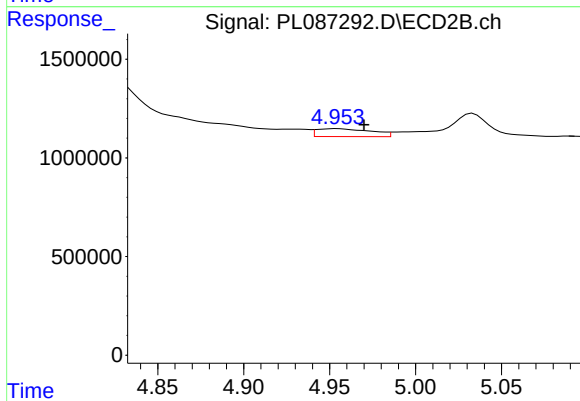
#10 gamma-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.024 min
Response: 446049
Conc: 0.20 ng/ml



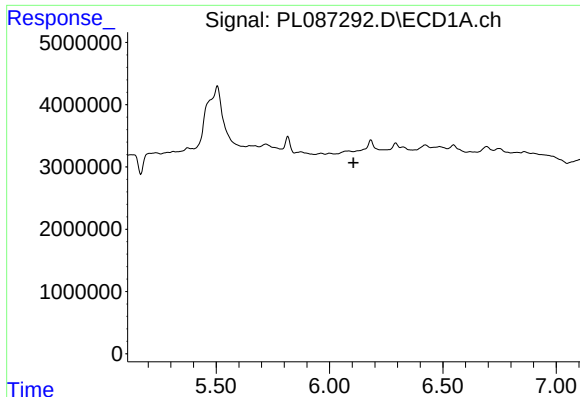
#11 alpha-Chlordane

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



#11 alpha-Chlordane

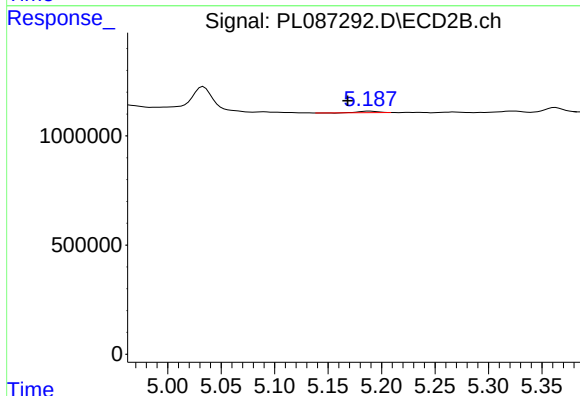
R.T.: 4.954 min
Delta R.T.: -0.016 min
Response: 883739
Conc: 0.38 ng/ml



#12 4,4'-DDE

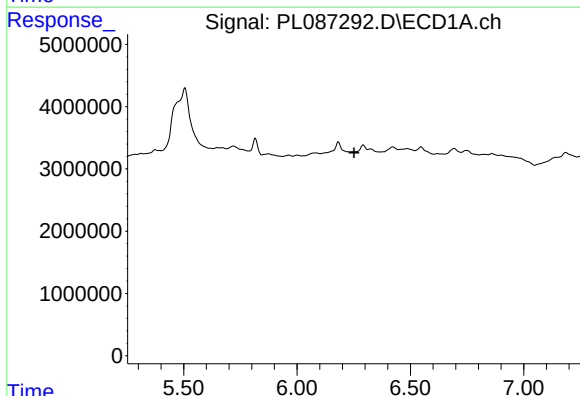
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-38a



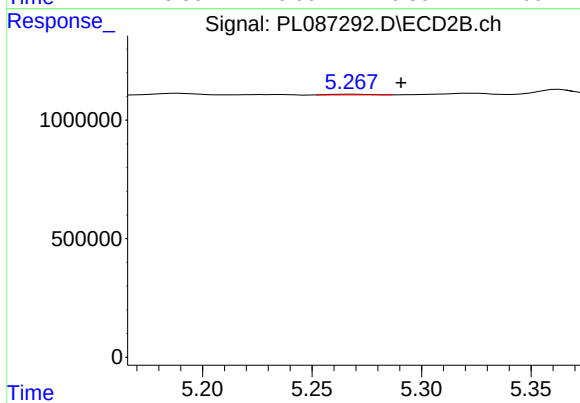
#12 4,4'-DDE

R.T.: 5.189 min
Delta R.T.: 0.020 min
Response: 86734
Conc: 0.04 ng/ml



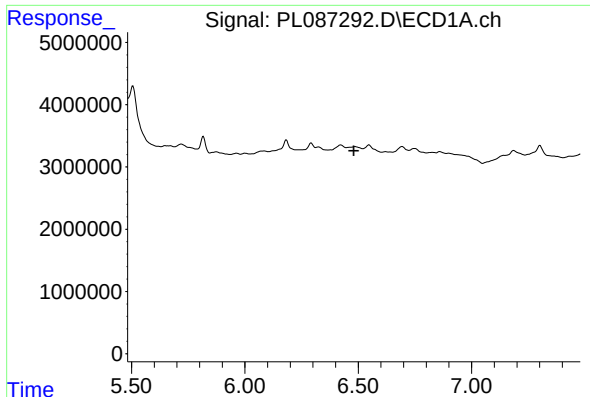
#13 Dieldrin

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



#13 Dieldrin

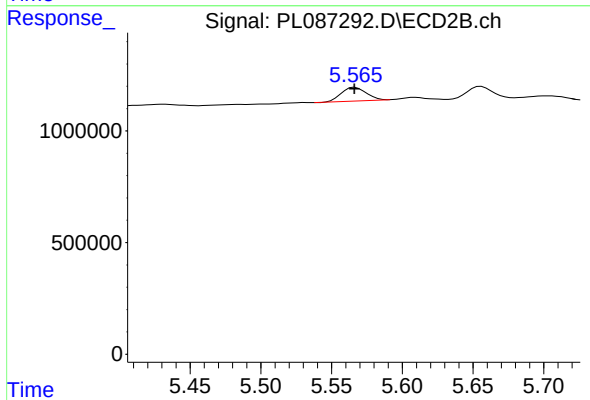
R.T.: 5.268 min
Delta R.T.: -0.022 min
Response: 33416
Conc: 0.01 ng/ml



#14 Endrin

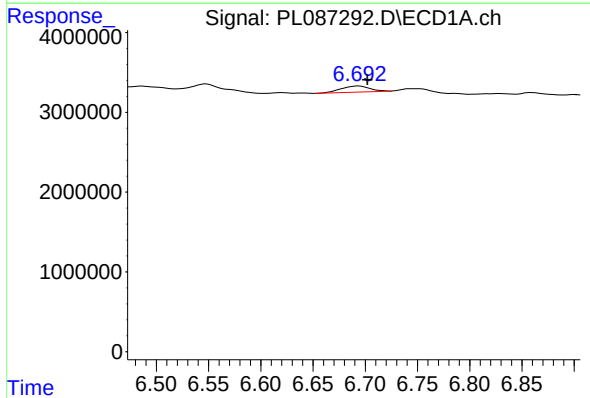
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-38a



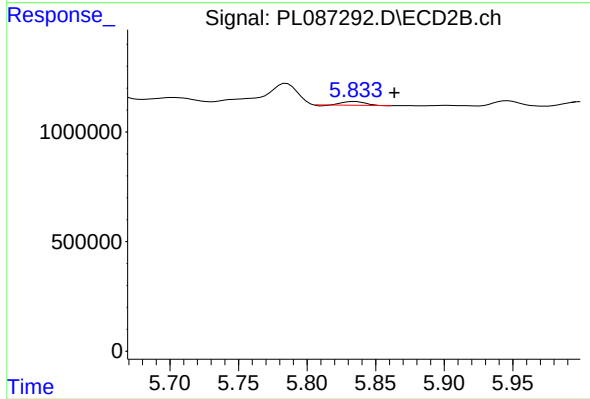
#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 749503
Conc: 0.38 ng/ml



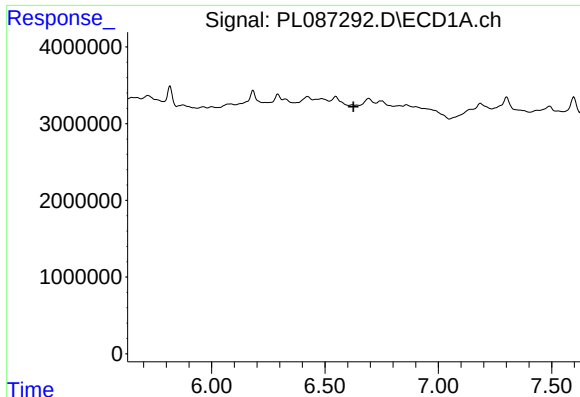
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 1434074
Conc: 0.36 ng/ml



#15 Endosulfan II

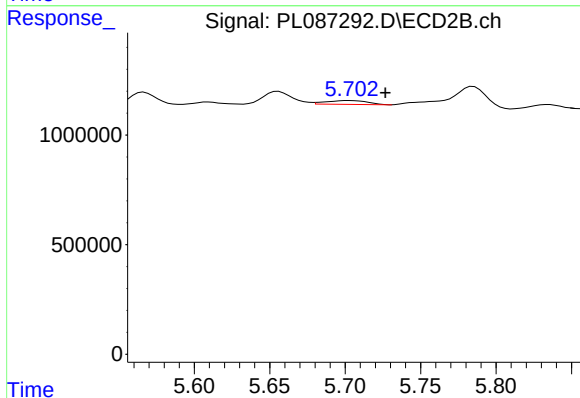
R.T.: 5.835 min
Delta R.T.: -0.029 min
Response: 188925
Conc: 0.10 ng/ml



#16 4,4'-DDD

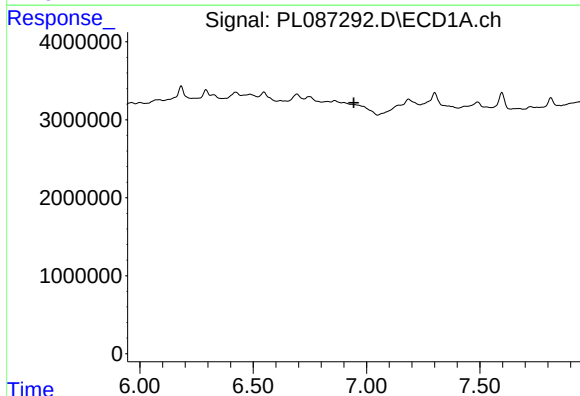
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-38a



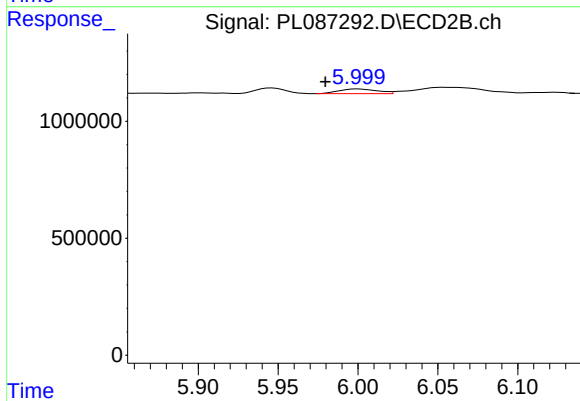
#16 4,4'-DDD

R.T.: 5.703 min
Delta R.T.: -0.024 min
Response: 327156
Conc: 0.20 ng/ml



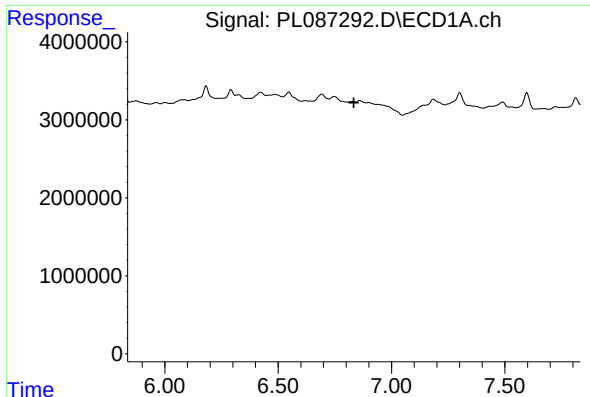
#17 4,4'-DDT

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



#17 4,4'-DDT

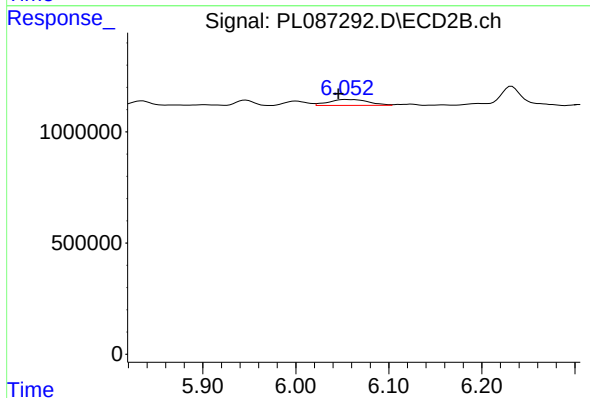
R.T.: 6.000 min
Delta R.T.: 0.021 min
Response: 330098
Conc: 0.18 ng/ml



#18 Endrin aldehyde

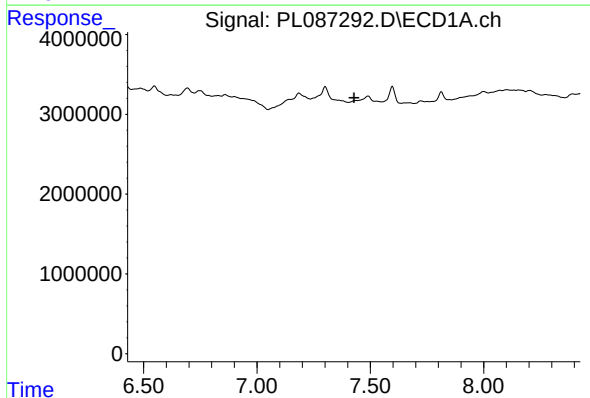
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-38a



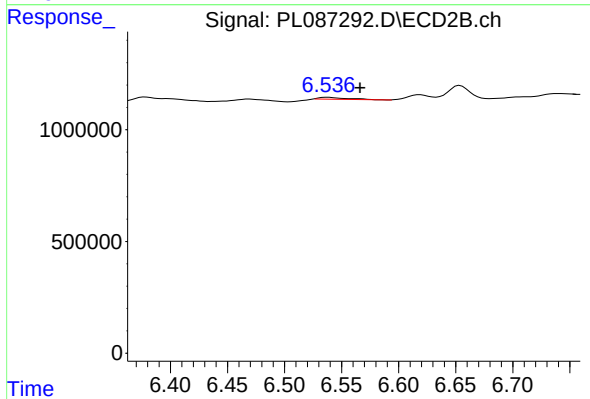
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 793156
Conc: 0.54 ng/ml



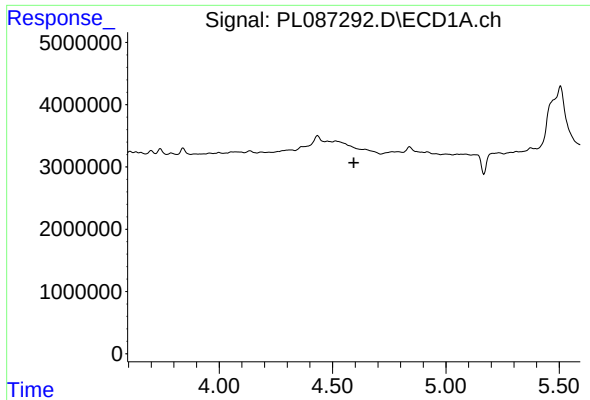
#20 Methoxychlor

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



#20 Methoxychlor

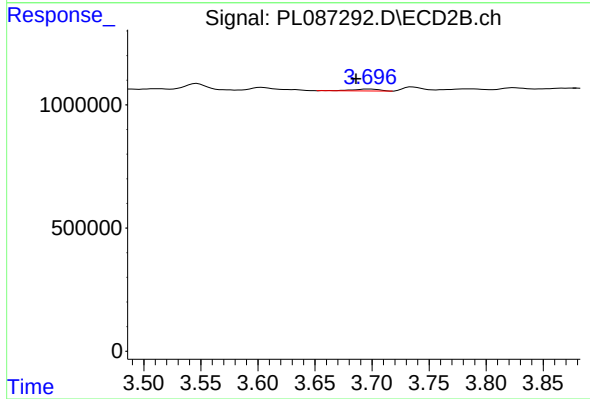
R.T.: 6.538 min
Delta R.T.: -0.028 min
Response: 133730
Conc: 0.13 ng/ml



#23 Chlordane-1

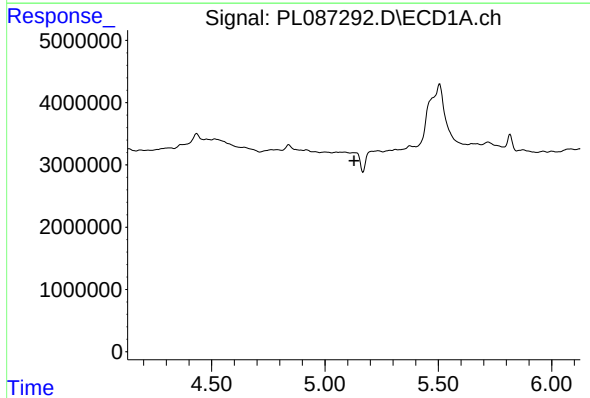
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-38a



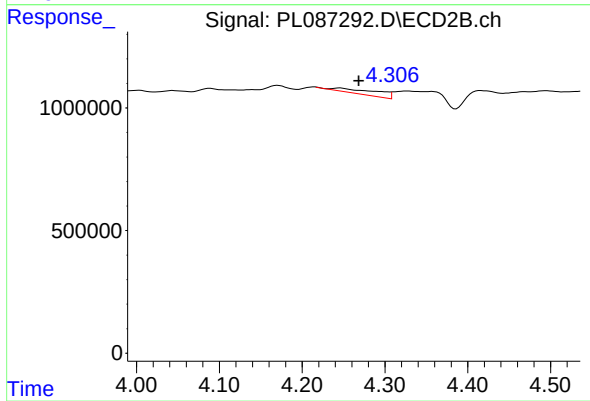
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.011 min
Response: 126275
Conc: 2.04 ng/ml



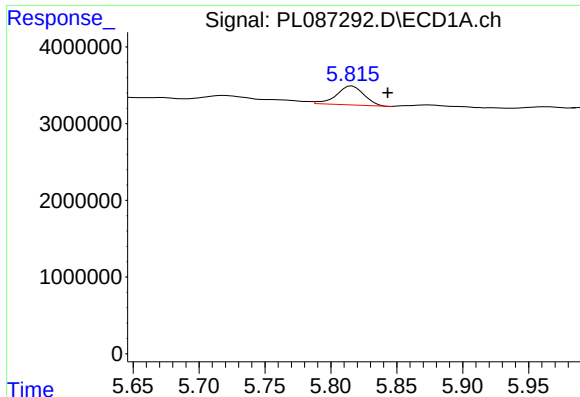
#24 Chlordane-2

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



#24 Chlordane-2

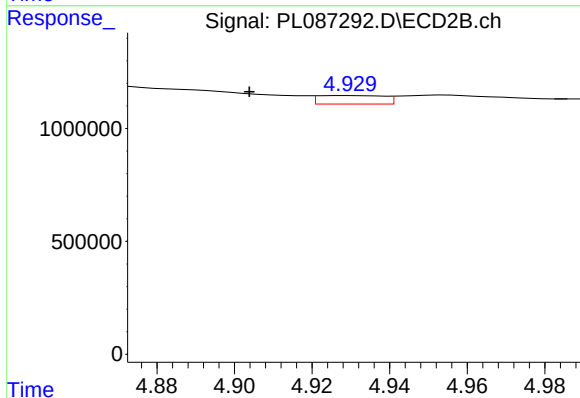
R.T.: 4.246 min
Delta R.T.: -0.022 min
Response: 758448
Conc: 9.88 ng/ml



#25 Chlordane-3

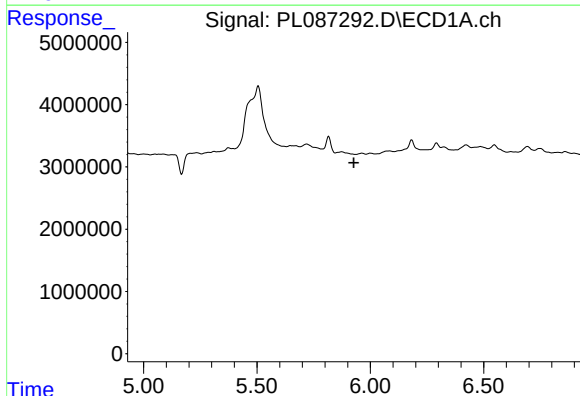
R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 3569191
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-38a



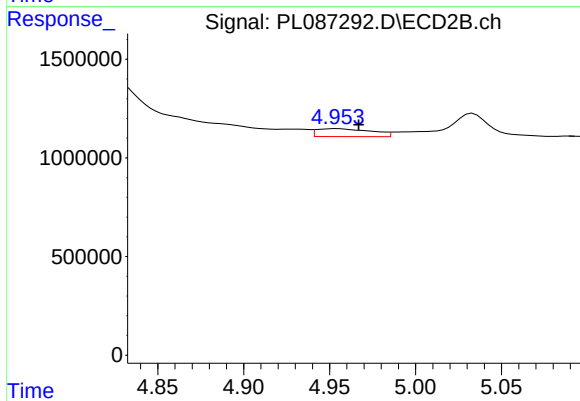
#25 Chlordane-3

R.T.: 4.930 min
Delta R.T.: 0.026 min
Response: 446049
Conc: 2.02 ng/ml



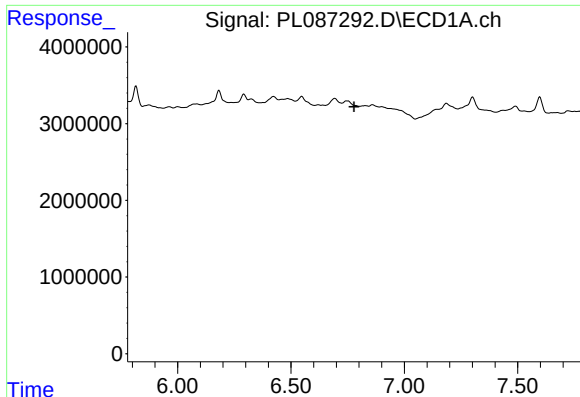
#26 Chlordane-4

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



#26 Chlordane-4

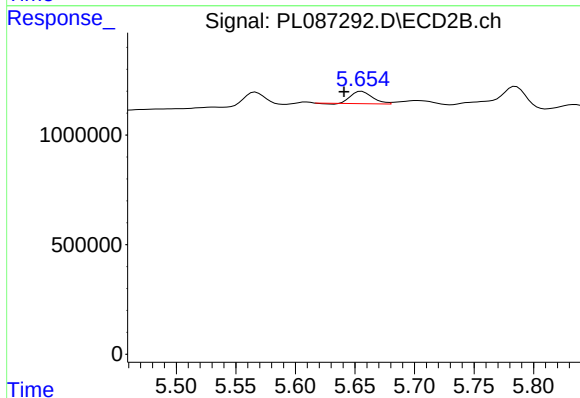
R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 883739
Conc: 3.80 ng/ml



#27 Chlordane-5

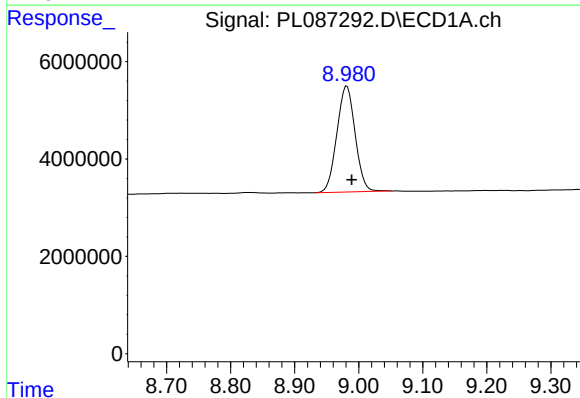
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-38a



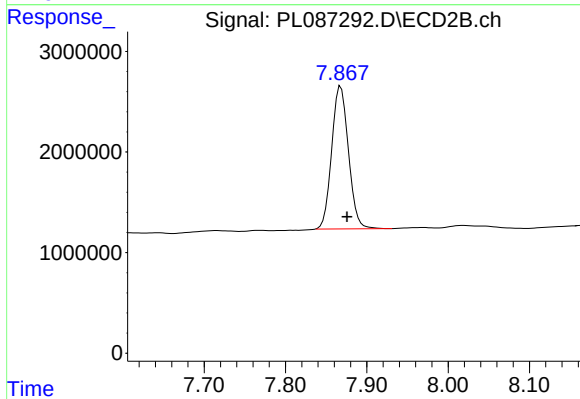
#27 Chlordane-5

R.T.: 5.656 min
Delta R.T.: 0.015 min
Response: 695598
Conc: 10.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.008 min
Response: 43089988
Conc: 12.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 20364575
Conc: 12.06 ng/ml