

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 19:26
 Operator : AR\AJ
 Sample : 05899-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-14-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:03:59 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	2.679	53096419	22979937	14.109	13.652
28)	SA Decachlor...	8.979	7.867	49148718	21550620	14.413	12.760
Target Compounds							
2)	A alpha-BHC	0.000	3.213f	0	103241	N.D.	0.042 #
3)	MA gamma-BHC...	4.243f	3.515	4078171	231781	0.776	0.096 #
4)	MA Heptachlor	4.842f	3.859	-43547	36516	N.D.	0.015
5)	MB Aldrin	0.000	4.158	0	226802	N.D.	0.095 #
6)	B beta-BHC	4.423	3.824	6727263	-4555	2.929	N.D. #
7)	B delta-BHC	0.000	4.046	0	588878	N.D.	0.241 #
9)	A Endosulfan I	5.999f	5.031	872703	4499188	0.195	2.082 #
10)	B gamma-Chl...	5.816f	4.893	2947674	228538	0.608	0.100 #
11)	B alpha-Chl...	5.922	4.979	445741	1679243	0.093	0.728 #
12)	B 4,4'-DDE	0.000	5.193f	0	101357	N.D.	0.051 #
13)	MA Dieldrin	6.242	5.286	628382	498412	0.135	0.224 #
14)	MA Endrin	0.000	5.573	0	148886	N.D.	0.075 #
15)	B Endosulfa...	6.684f	0.000	1111769	0	0.277	N.D. #
17)	MA 4,4'-DDT	0.000	6.001f	0	362859	N.D.	0.197 #
18)	B Endrin al...	0.000	6.068f	0	224713	N.D.	0.153 #
20)	A Methoxychlor	0.000	6.566	0	53616	N.D.	0.052 #
22)	Mirex	0.000	6.970	0	25532	N.D.	0.014 #
23)	Chlordane-1	0.000	3.684	0	479256	N.D.	7.726 #
24)	Chlordane-2	0.000	4.248f	0	120742	N.D.	1.573 #
25)	Chlordane-3	5.816f	4.893	2947674	228538	4.229	1.034 #
26)	Chlordane-4	5.922	4.979	445741	1679243	0.521	7.213 #
27)	Chlordane-5	0.000	5.636	0	645241	N.D.	9.973 #

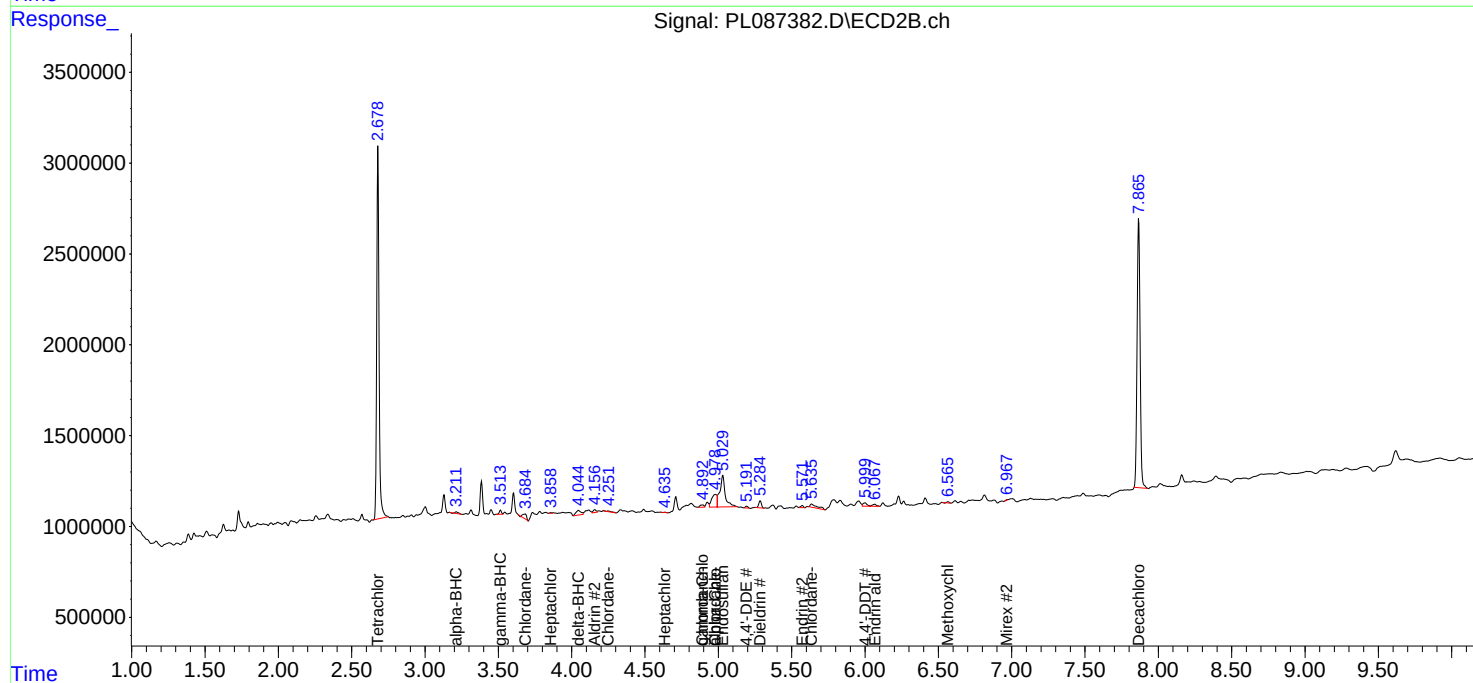
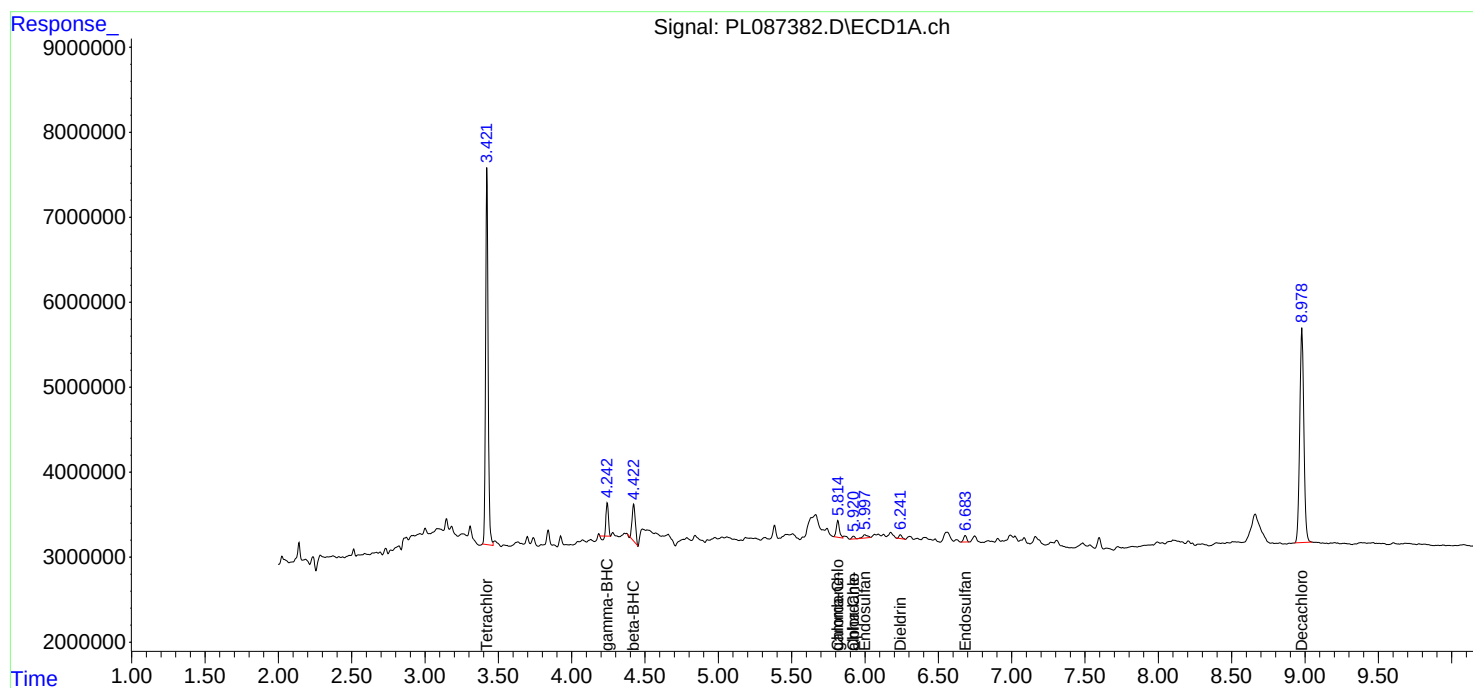
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

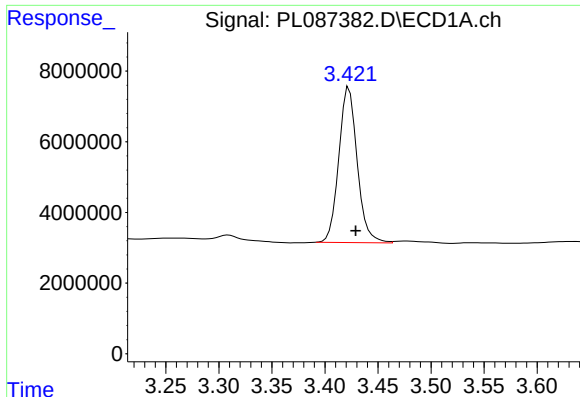
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 19:26
Operator : AR\AJ
Sample : 05899-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:03:59 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

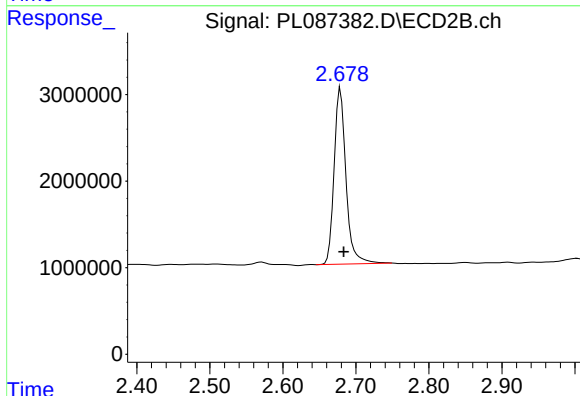




#1 Tetrachloro-m-xylene

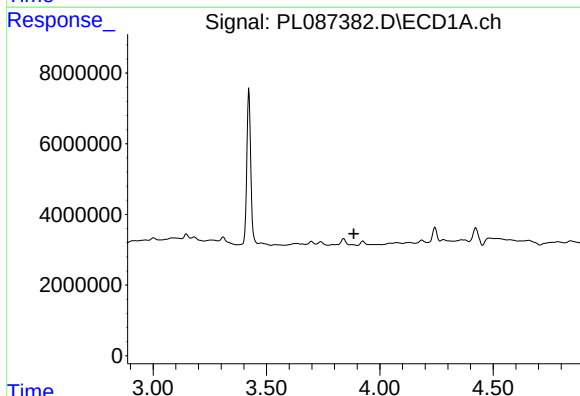
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 53096419
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-0-2



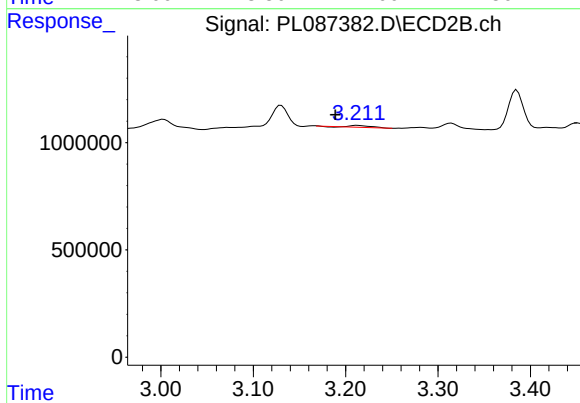
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 22979937
Conc: 13.65 ng/ml



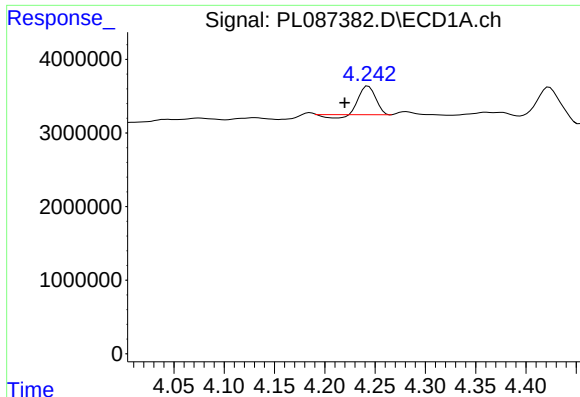
#2 alpha-BHC

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



#2 alpha-BHC

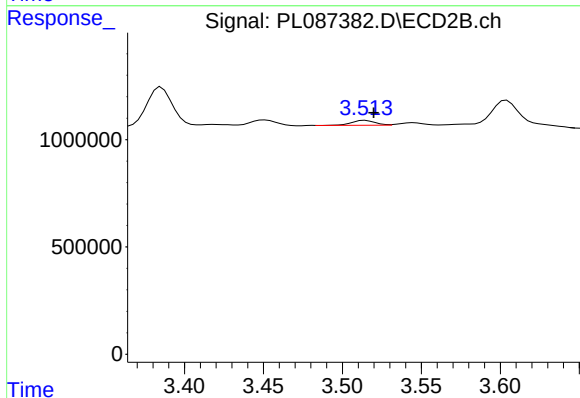
R.T.: 3.213 min
Delta R.T.: 0.024 min
Response: 103241
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

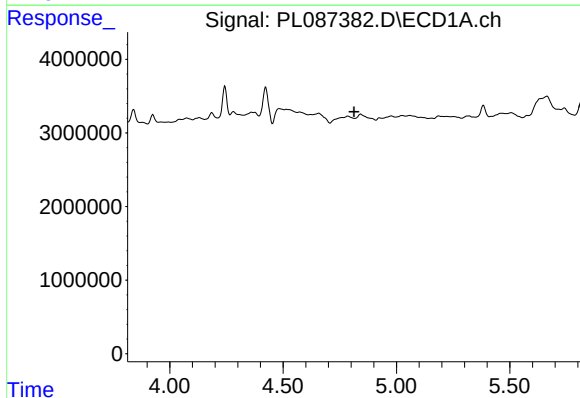
R.T.: 4.243 min
Delta R.T.: 0.024 min
Response: 4078171
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-0-2



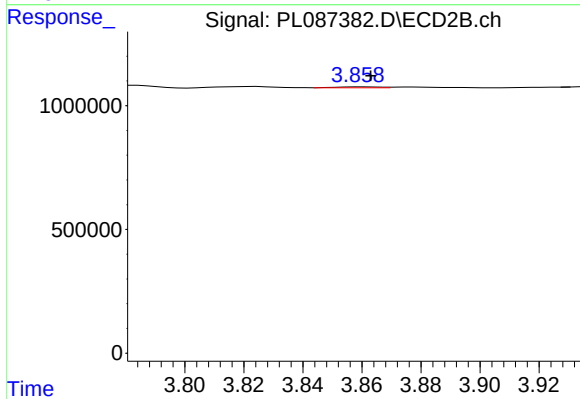
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 231781
Conc: 0.10 ng/ml



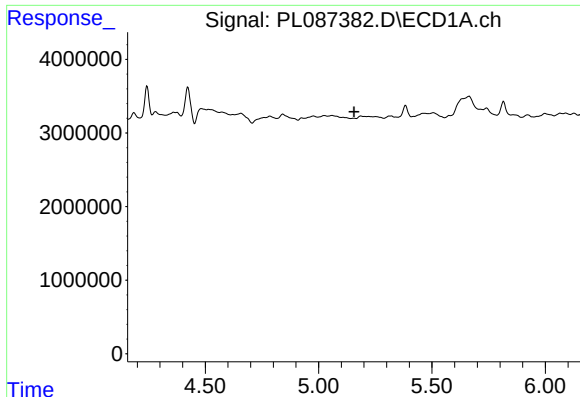
#4 Heptachlor

R.T.: 4.842 min
Delta R.T.: 0.029 min
Response: -43547
Conc: N.D.



#4 Heptachlor

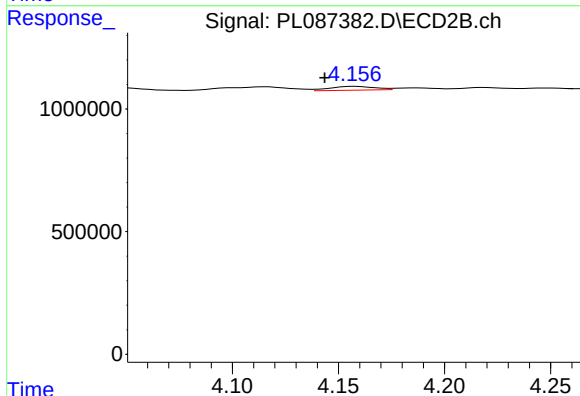
R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 36516
Conc: 0.02 ng/ml



#5 Aldrin

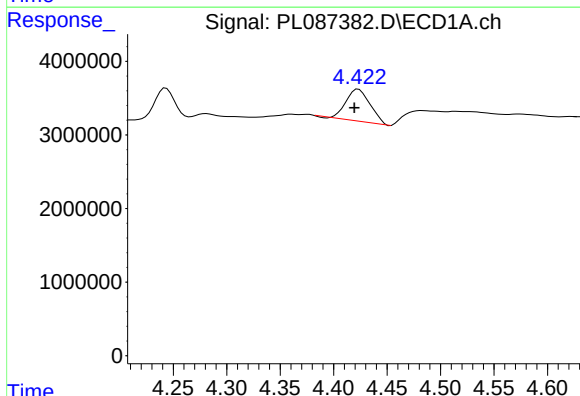
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-0-2



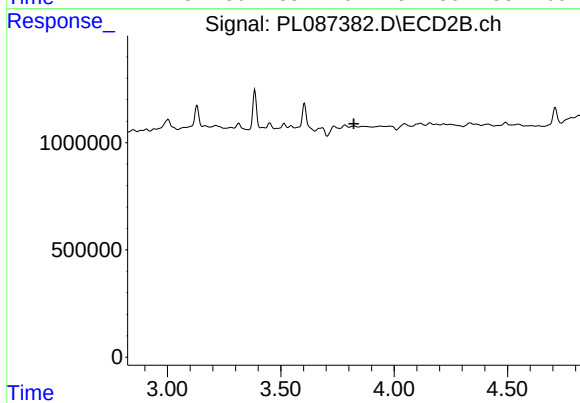
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.014 min
Response: 226802
Conc: 0.09 ng/ml



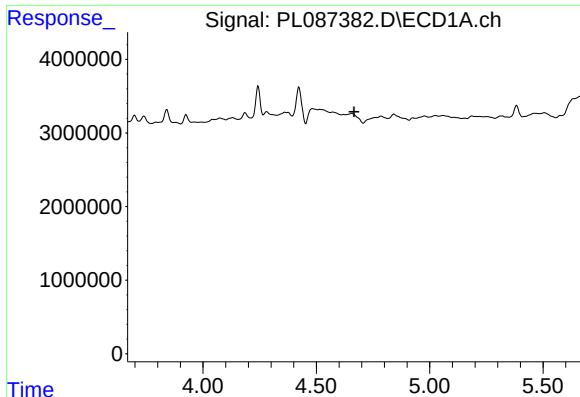
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.004 min
Response: 6727263
Conc: 2.93 ng/ml



#6 beta-BHC

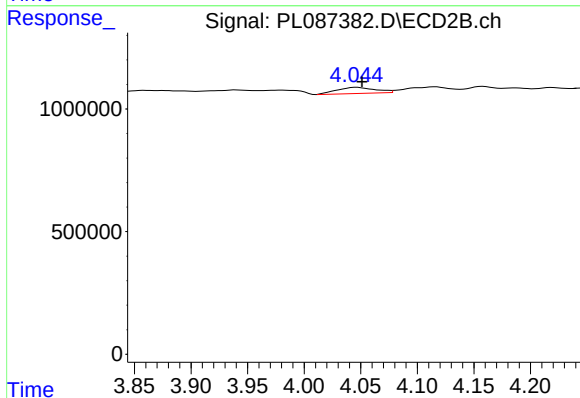
R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: -4555
Conc: N.D.



#7 delta-BHC

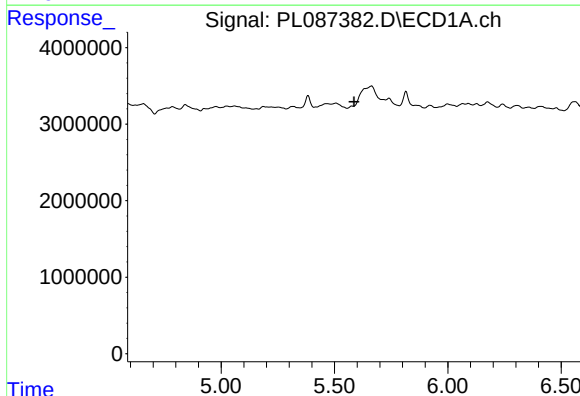
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-0-2



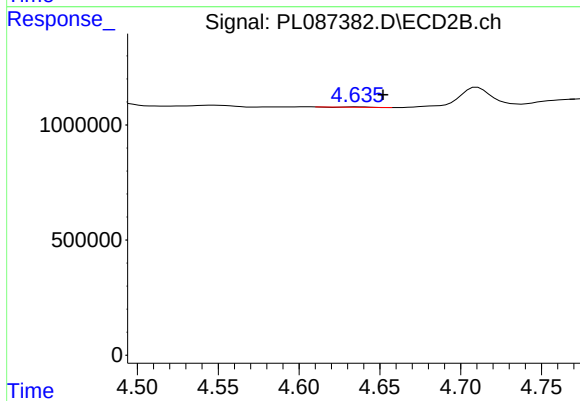
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 588878
Conc: 0.24 ng/ml



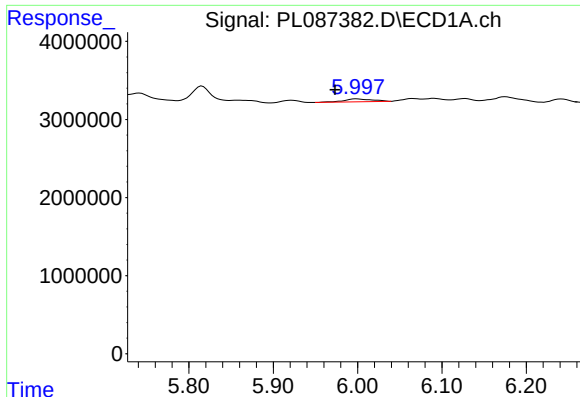
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: -138408
Conc: N.D.



#8 Heptachlor epoxide

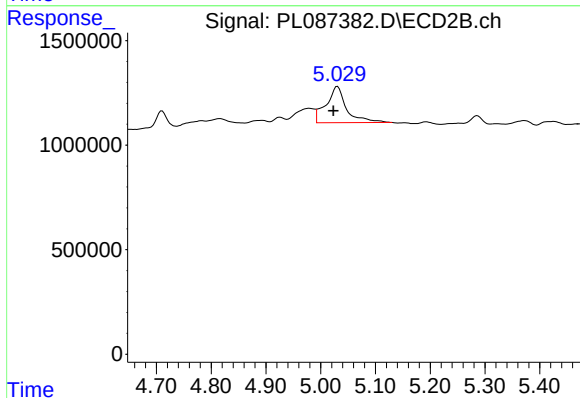
R.T.: 4.636 min
Delta R.T.: -0.016 min
Response: 5265
Conc: 0.00 ng/ml



#9 Endosulfan I

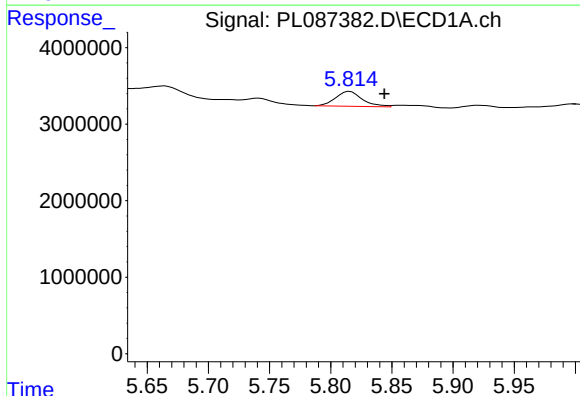
R.T.: 5.999 min
Delta R.T.: 0.025 min
Response: 872703
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-0-2



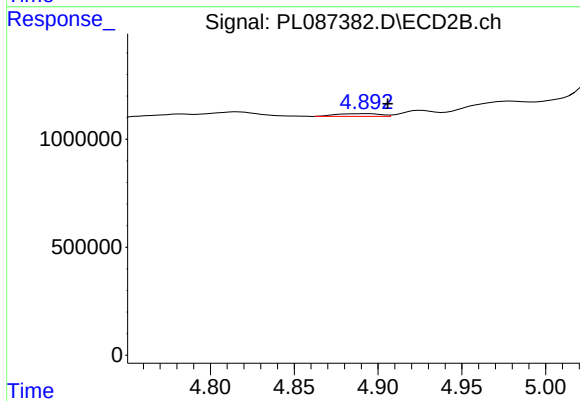
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 4499188
Conc: 2.08 ng/ml



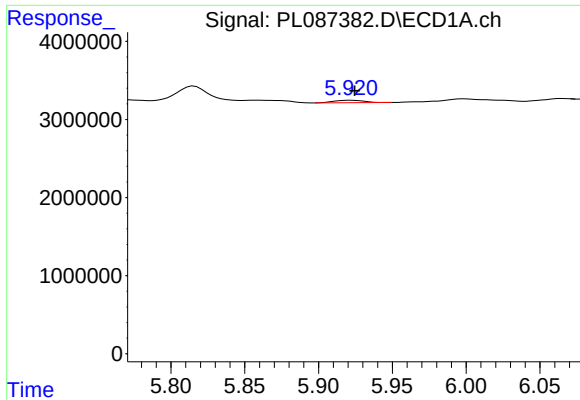
#10 gamma-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 2947674
Conc: 0.61 ng/ml



#10 gamma-Chlordane

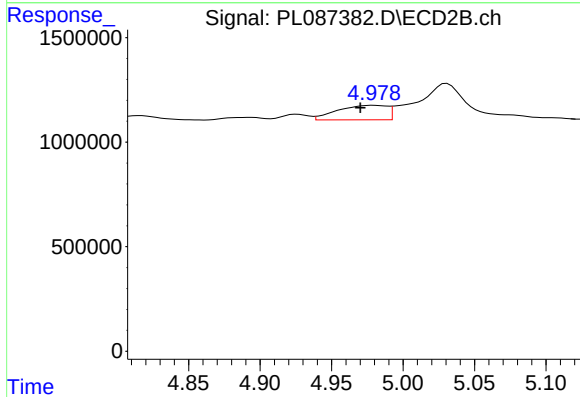
R.T.: 4.893 min
Delta R.T.: -0.013 min
Response: 228538
Conc: 0.10 ng/ml



#11 alpha-Chlordane

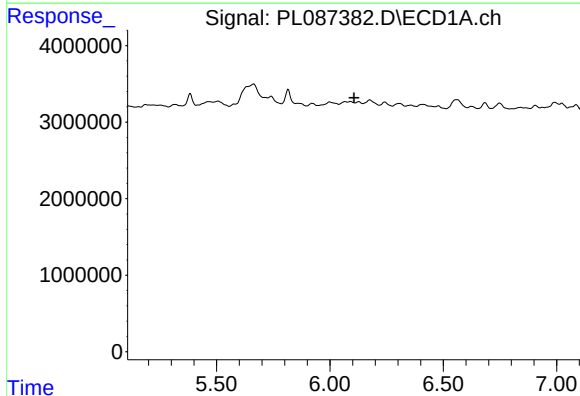
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 445741
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-0-2



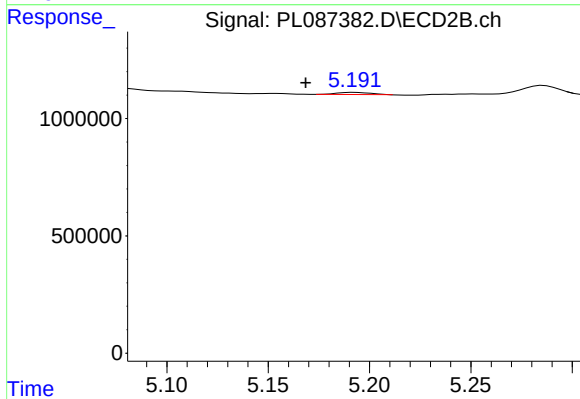
#11 alpha-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 1679243
Conc: 0.73 ng/ml



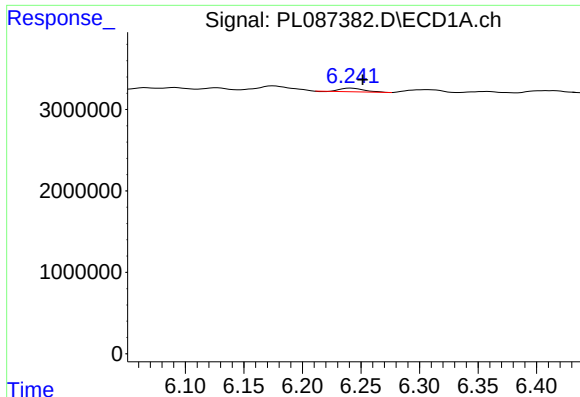
#12 4,4'-DDE

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



#12 4,4'-DDE

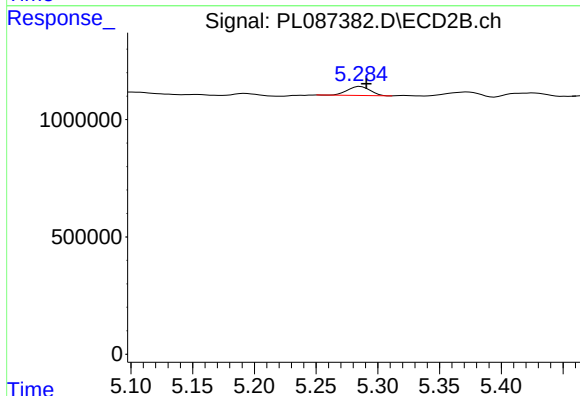
R.T.: 5.193 min
Delta R.T.: 0.024 min
Response: 101357
Conc: 0.05 ng/ml



#13 Dieldrin

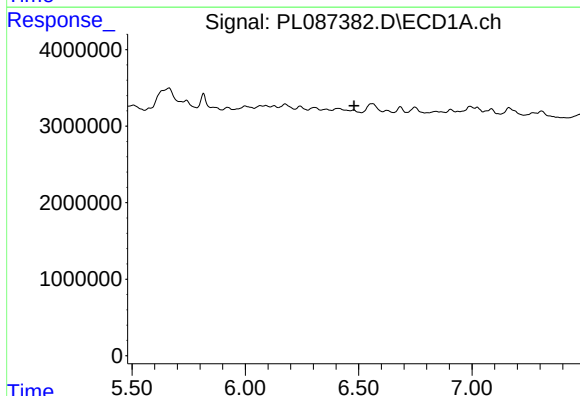
R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 628382
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-0-2



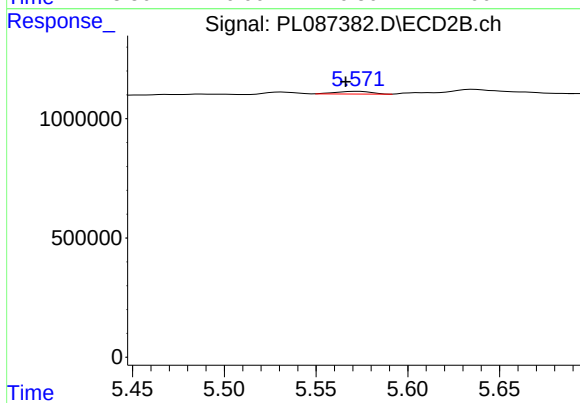
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 498412
Conc: 0.22 ng/ml



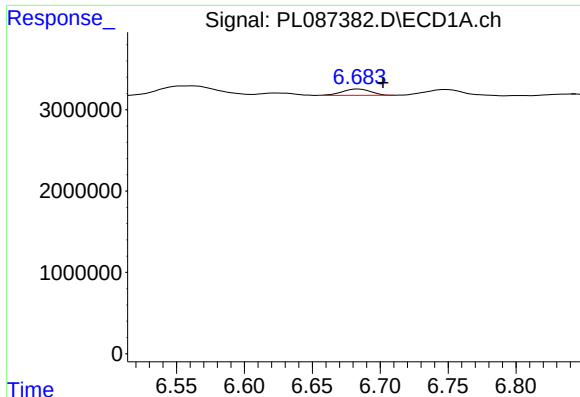
#14 Endrin

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



#14 Endrin

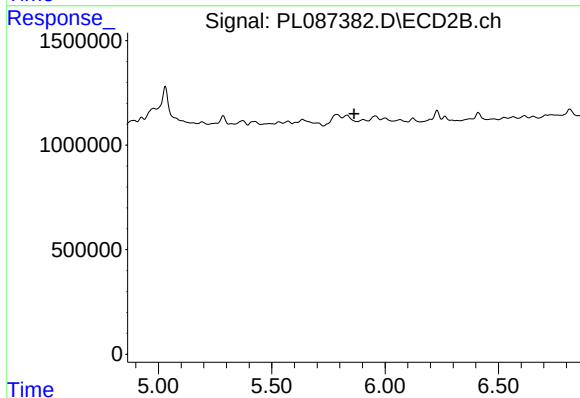
R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 148886
Conc: 0.07 ng/ml



#15 Endosulfan II

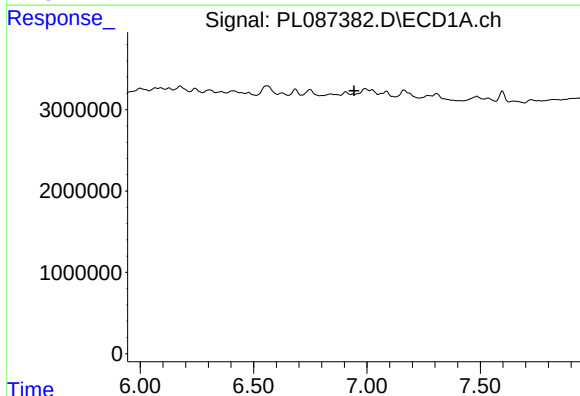
R.T.: 6.684 min
Delta R.T.: -0.018 min
Response: 1111769
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-0-2



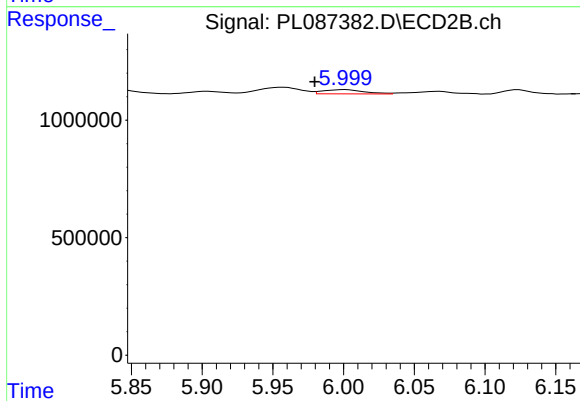
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



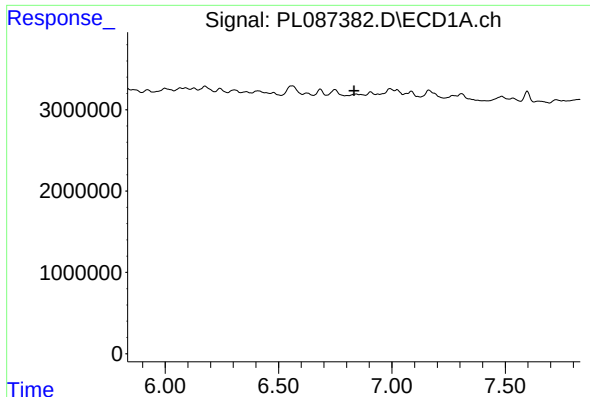
#17 4,4'-DDT

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



#17 4,4'-DDT

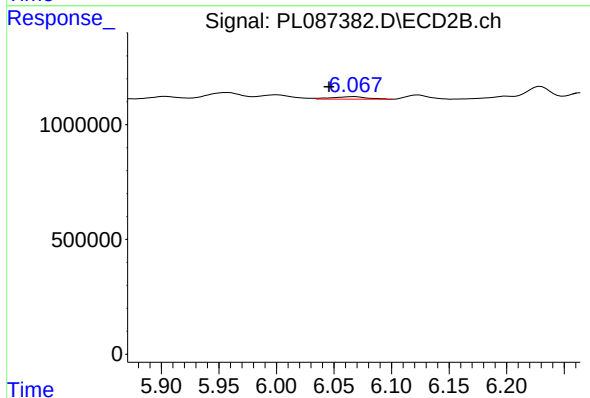
R.T.: 6.001 min
Delta R.T.: 0.021 min
Response: 362859
Conc: 0.20 ng/ml



#18 Endrin aldehyde

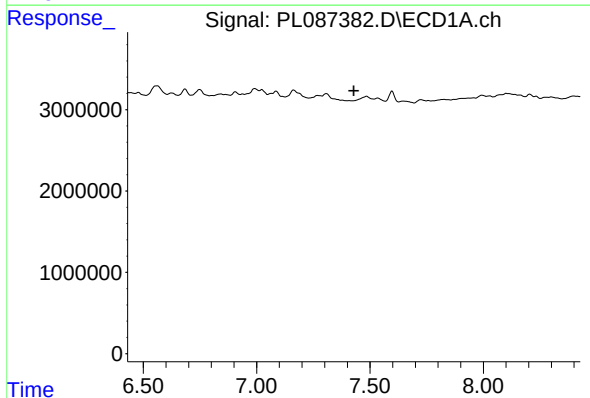
R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-0-2



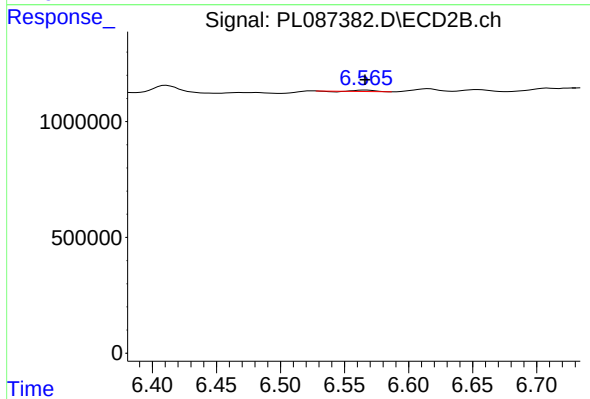
#18 Endrin aldehyde

R.T.: 6.068 min
Delta R.T.: 0.022 min
Response: 224713
Conc: 0.15 ng/ml



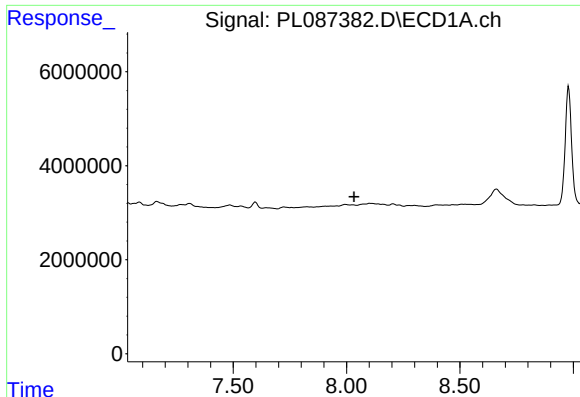
#20 Methoxychlor

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



#20 Methoxychlor

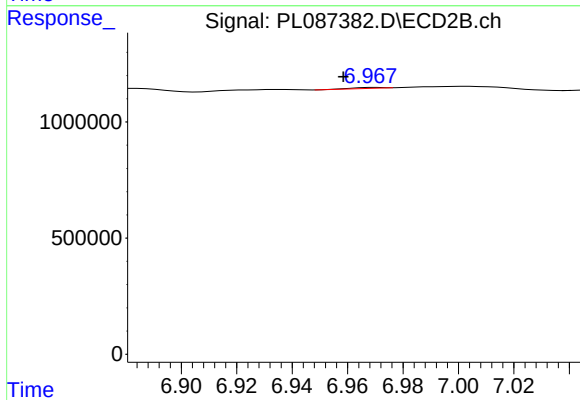
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 53616
Conc: 0.05 ng/ml



#22 Mirex

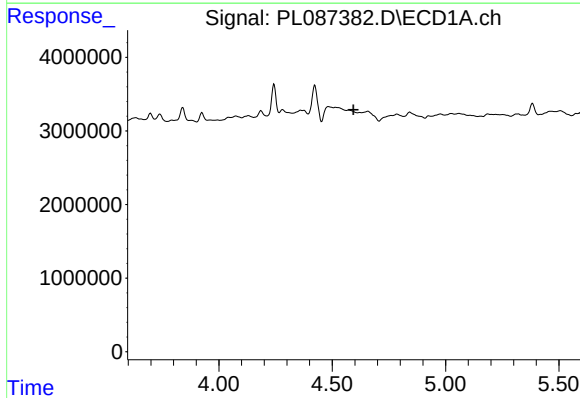
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-0-2



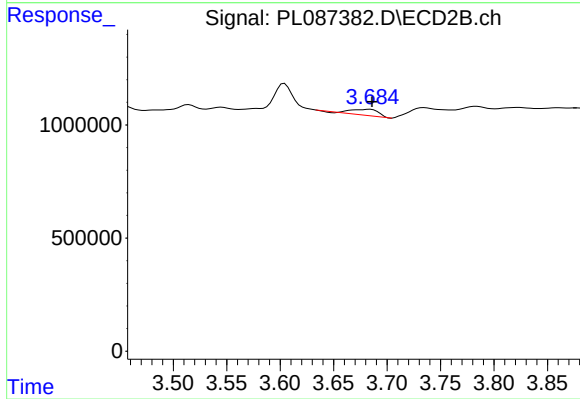
#22 Mirex

R.T.: 6.970 min
Delta R.T.: 0.012 min
Response: 25532
Conc: 0.01 ng/ml



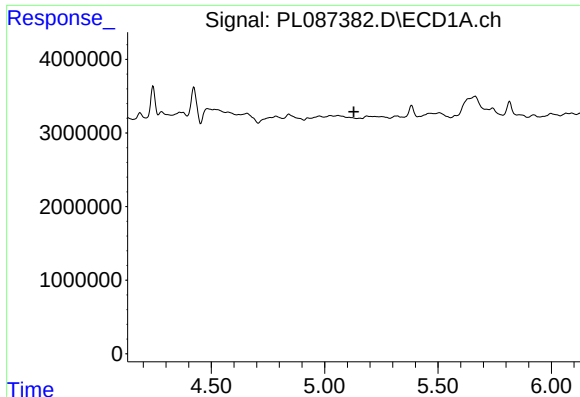
#23 Chlordane-1

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



#23 Chlordane-1

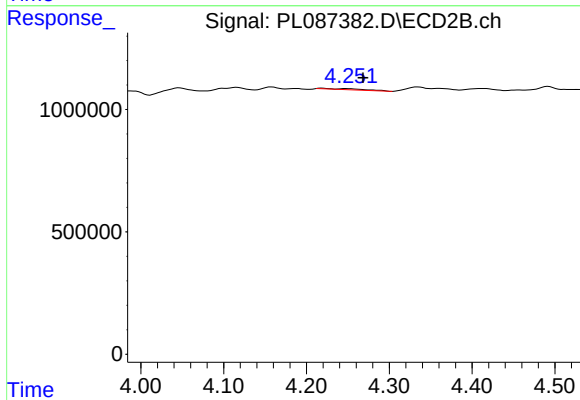
R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 479256
Conc: 7.73 ng/ml



#24 Chlordane-2

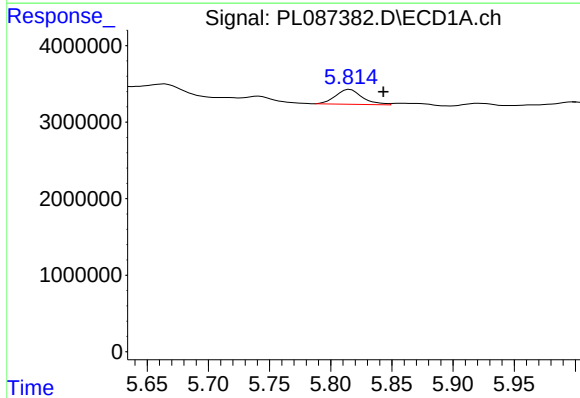
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-0-2



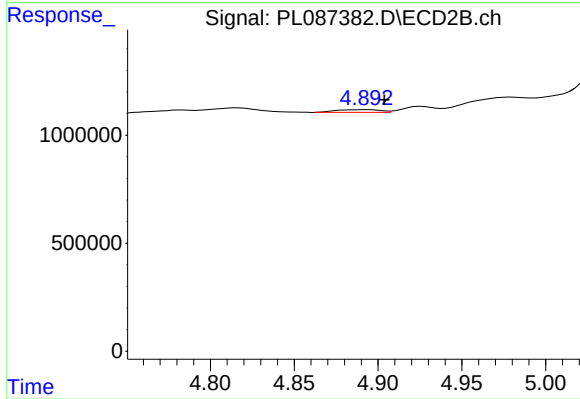
#24 Chlordane-2

R.T.: 4.248 min
Delta R.T.: -0.020 min
Response: 120742
Conc: 1.57 ng/ml



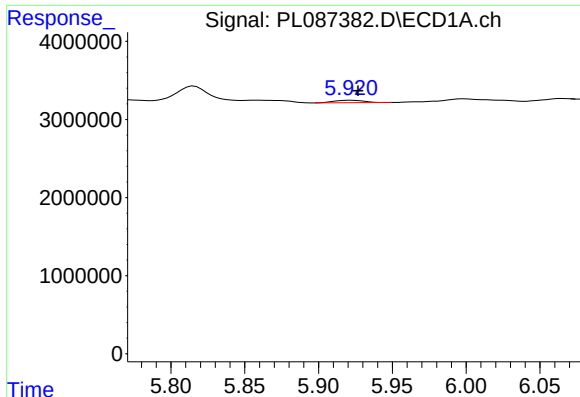
#25 Chlordane-3

R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 2947674
Conc: 4.23 ng/ml



#25 Chlordane-3

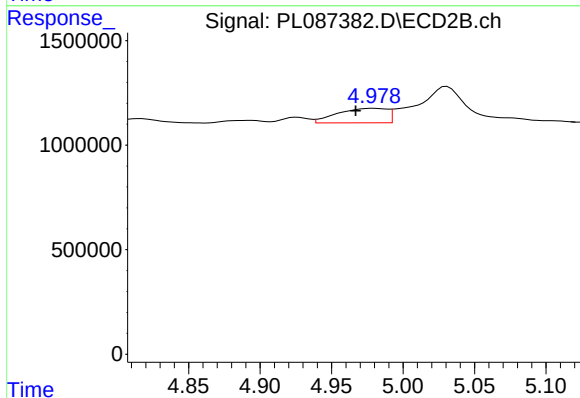
R.T.: 4.893 min
Delta R.T.: -0.011 min
Response: 228538
Conc: 1.03 ng/ml



#26 Chlordane-4

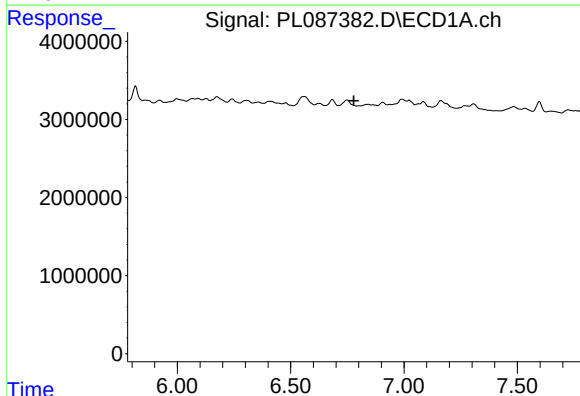
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 445741
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-0-2



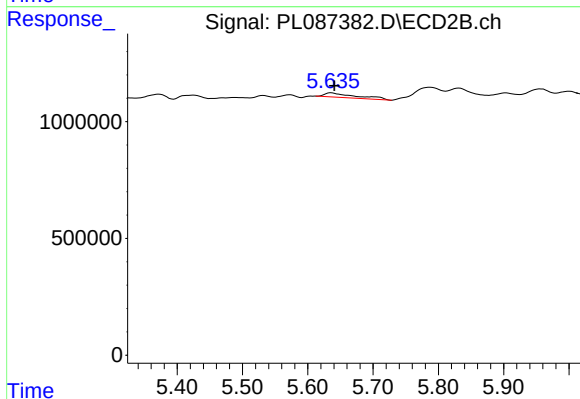
#26 Chlordane-4

R.T.: 4.979 min
Delta R.T.: 0.013 min
Response: 1679243
Conc: 7.21 ng/ml



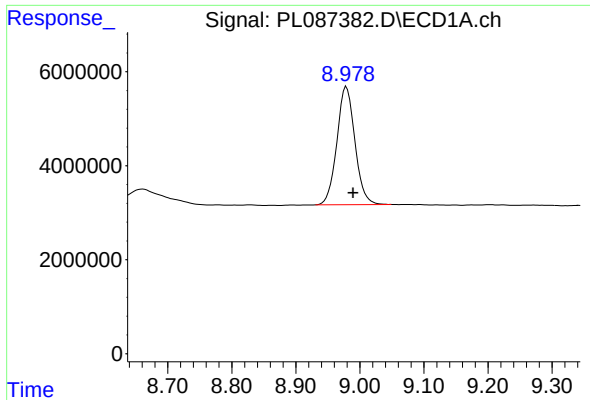
#27 Chlordane-5

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



#27 Chlordane-5

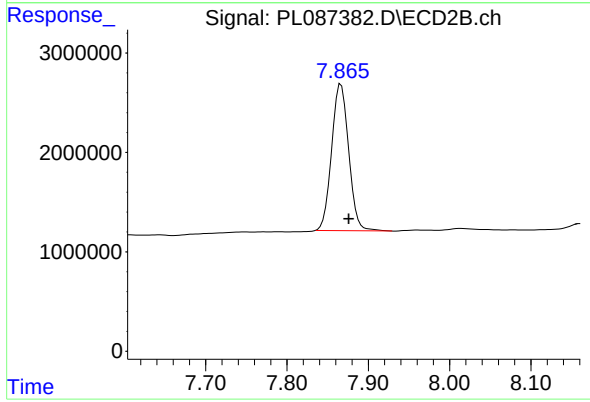
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 645241
Conc: 9.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 49148718
Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-14-0-2



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 21550620
Conc: 12.76 ng/ml