

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 14:24
 Operator : AR\AJ
 Sample : 04256-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 17:57:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.477	2.685	30730240	18304164	12.564	16.110 #
28)	SA Decachlor...	9.027	7.864	32671315	24931581	20.317	18.730
Target Compounds							
2)	A alpha-BHC	3.950f	3.199	5393838	565958	1.565	0.346 #
3)	MA gamma-BHC...	4.283f	0.000	4298644	0	1.295	N.D. #
4)	MA Heptachlor	4.847	3.874	5876666	2861209	1.782	1.885
5)	MB Aldrin	5.203	4.157f	1803623	1916045	0.587	1.253 #
6)	B beta-BHC	4.449f	0.000	413941	0	0.293	N.D. #
7)	B delta-BHC	4.718	4.071f	10662553	1494363	3.374	0.956 #
8)	B Heptachlo...	5.629	4.635	588042	1713354	0.225	1.249 #
9)	A Endosulfan I	6.003f	5.038f	678077	3581130	0.282	N.D. #
10)	B gamma-Chl...	5.883	0.000	1417923	0	0.546	N.D. #
11)	B alpha-Chl...	0.000	4.969	0	4172877	N.D.	2.792 #
13)	MA Dieldrin	6.313f	0.000	4718857	0	1.937	N.D. #
14)	MA Endrin	6.530	5.580f	143049	1656258	0.069	1.296 #
15)	B Endosulfa...	6.739	5.845	2249357	1465943	1.112	1.184
16)	A 4,4'-DDD	6.640f	5.706	752977	986886	0.489	0.939 #
17)	MA 4,4'-DDT	0.000	5.954f	0	270765	N.D.	0.232 #
18)	B Endrin al...	6.877	6.047	1170173	1952780	0.761	1.912 #
20)	A Methoxychlor	0.000	6.539f	0	64968	N.D.	0.097 #
22)	Mirex	8.101f	6.948	197940	331609	0.119	0.280 #
23)	Chlordane-1	4.660f	3.706f	546694	166861	5.494	4.294
24)	Chlordane-2	5.169	4.267	2553784	13157489	24.377	272.996 #
25)	Chlordane-3	5.883	0.000	1417923	0	3.923	N.D. #
26)	Chlordane-4	6.003f	4.969	678077	4172877	1.563	28.061 #
27)	Chlordane-5	0.000	5.845f	0	1465943	N.D.	28.798 #

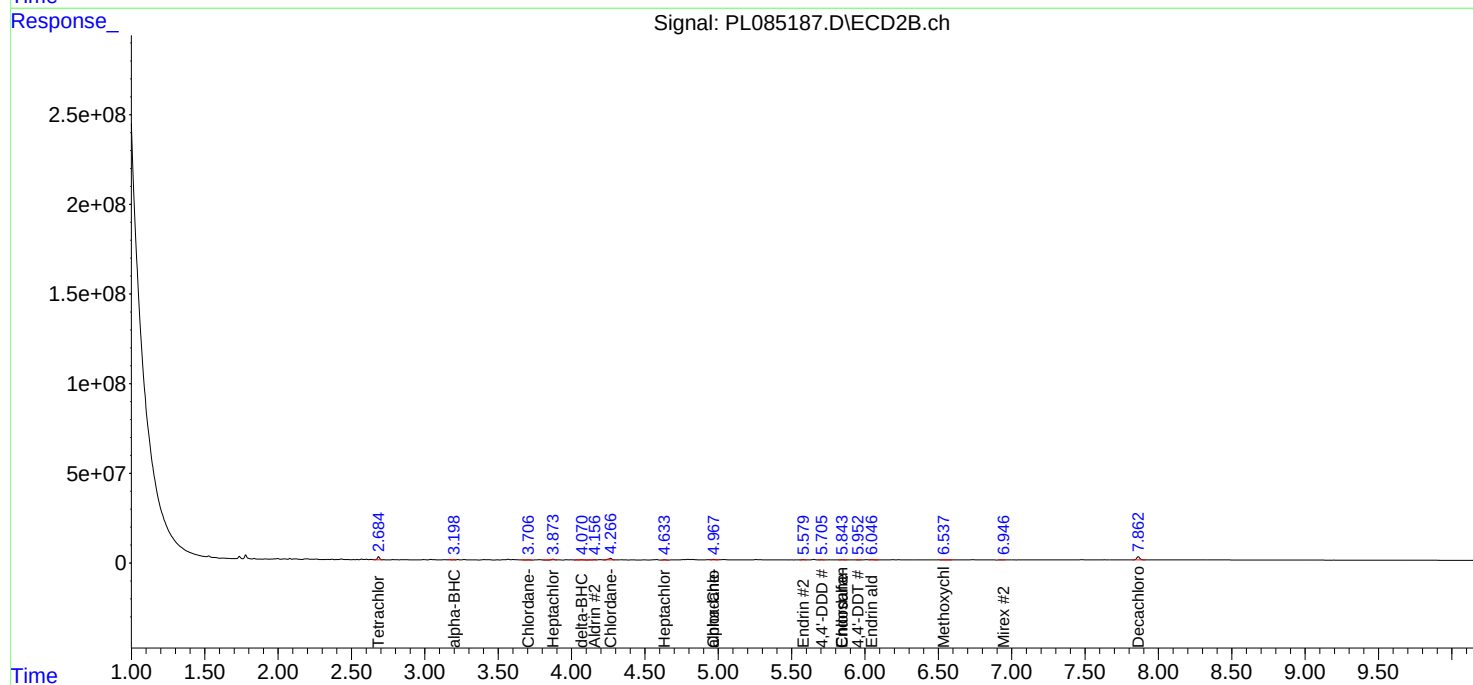
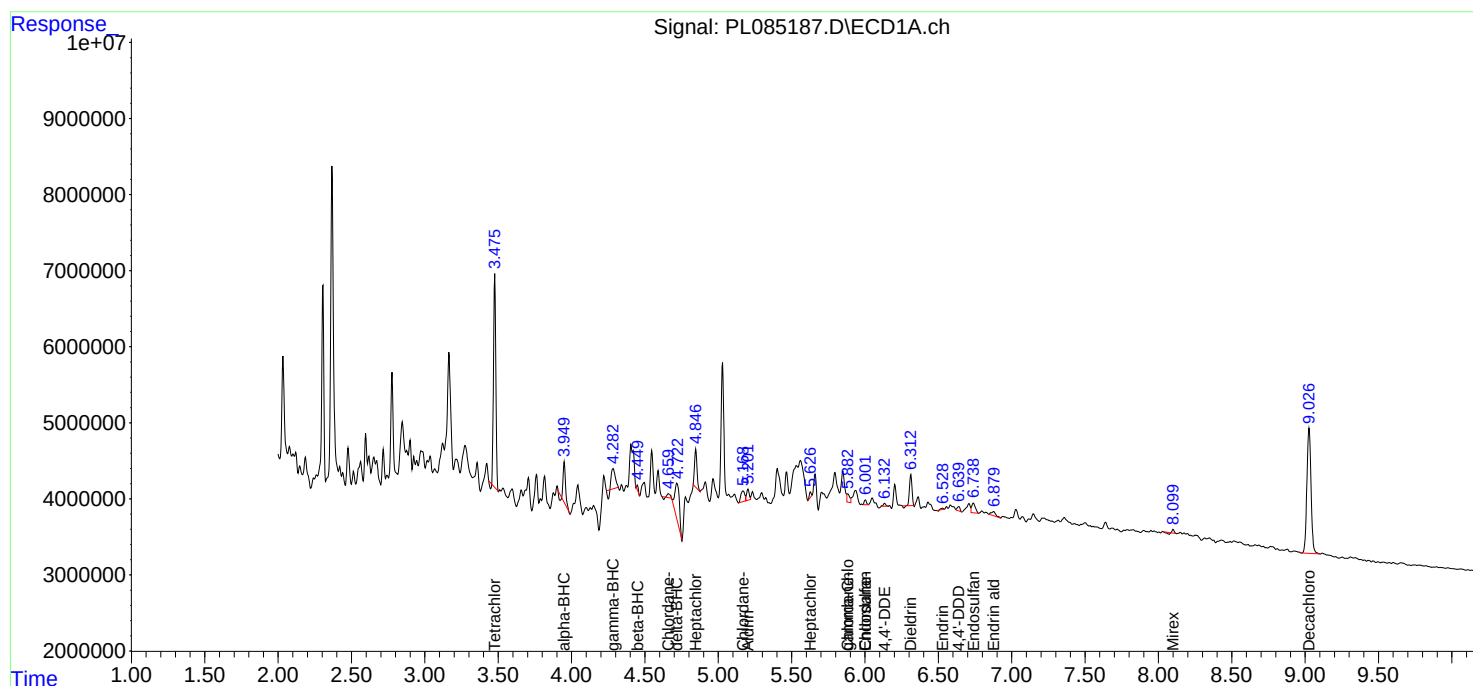
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

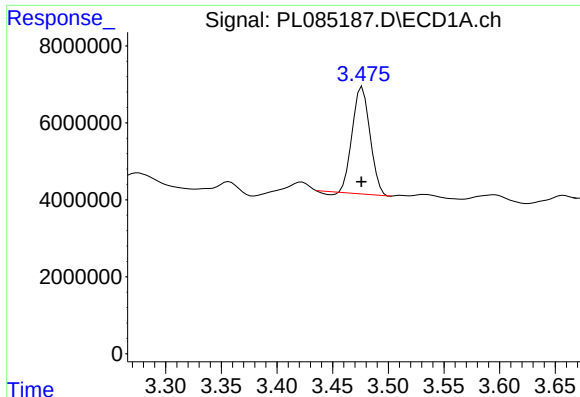
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
Data File : PL085187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 14:24
Operator : AR\AJ
Sample : 04256-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 17:57:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

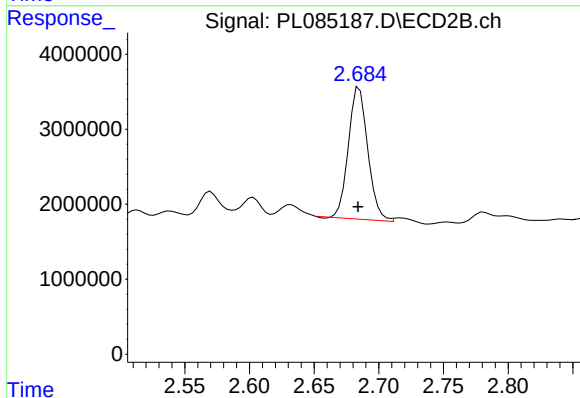




#1 Tetrachloro-m-xylene

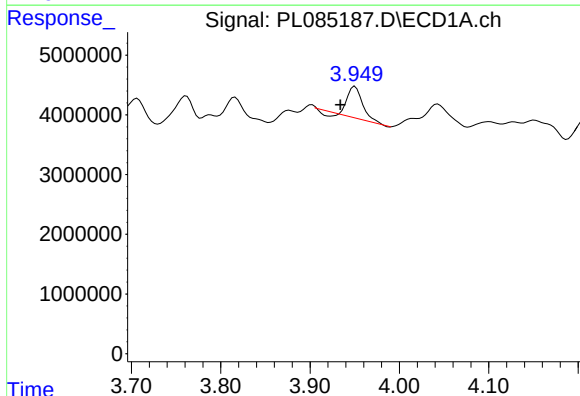
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 30730240
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



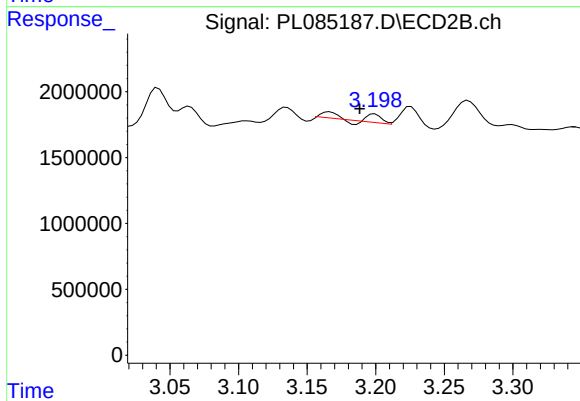
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 18304164
Conc: 16.11 ng/ml



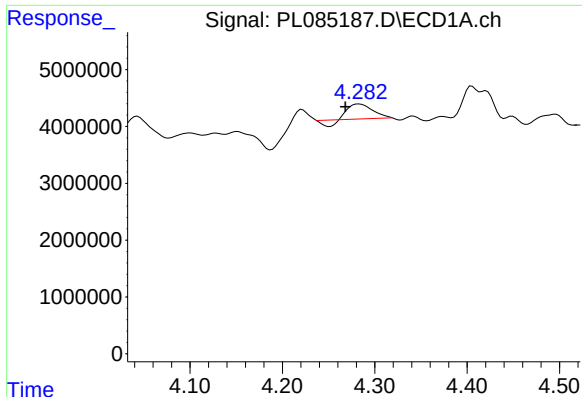
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: 0.016 min
Response: 5393838
Conc: 1.57 ng/ml



#2 alpha-BHC

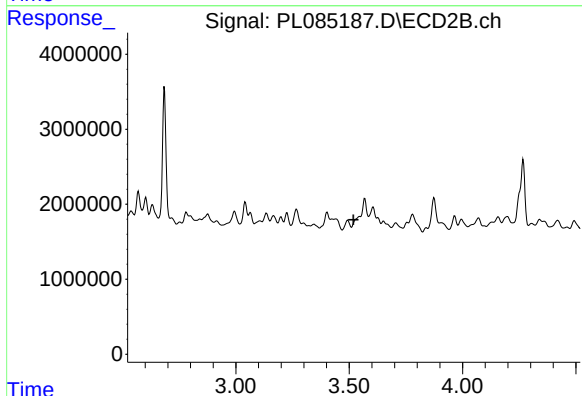
R.T.: 3.199 min
Delta R.T.: 0.011 min
Response: 565958
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

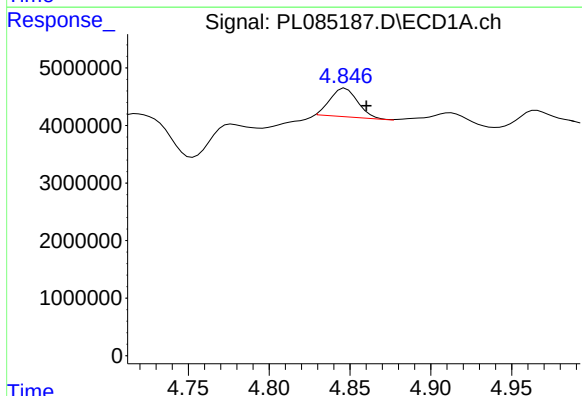
R.T.: 4.283 min
Delta R.T.: 0.015 min
Response: 4298644
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



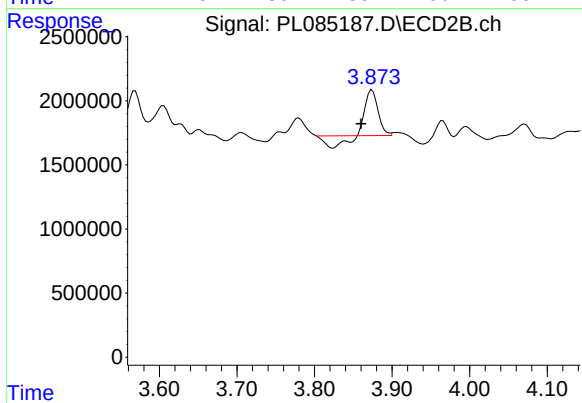
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



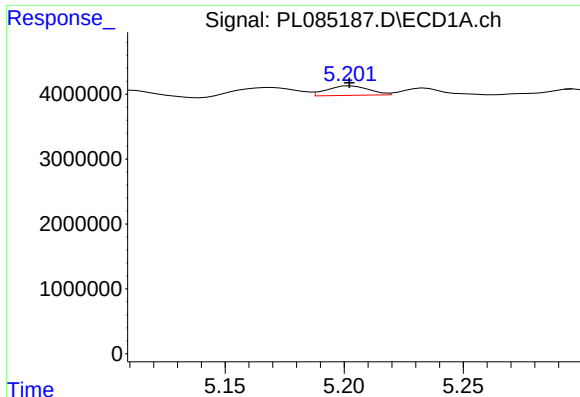
#4 Heptachlor

R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 5876666
Conc: 1.78 ng/ml



#4 Heptachlor

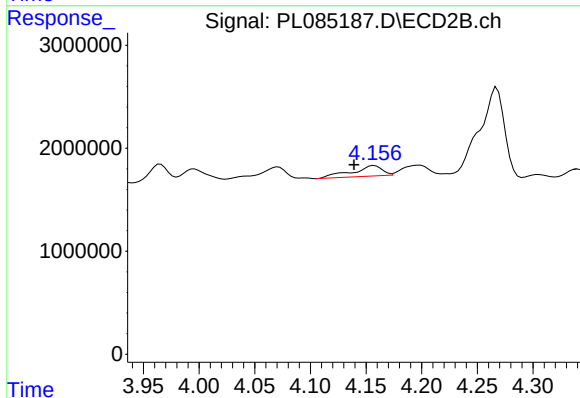
R.T.: 3.874 min
Delta R.T.: 0.014 min
Response: 2861209
Conc: 1.89 ng/ml



#5 Aldrin

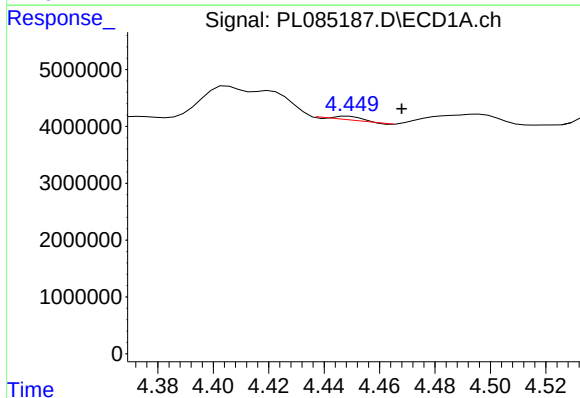
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 1803623
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



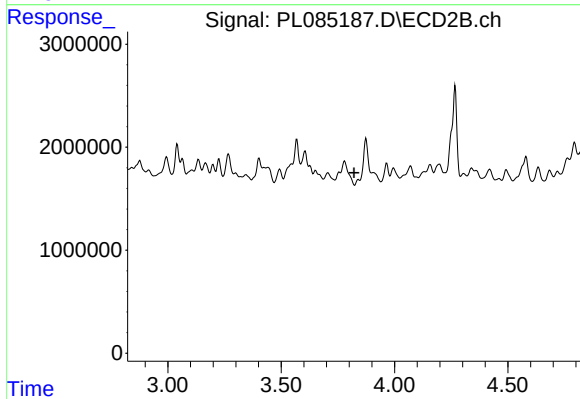
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.018 min
Response: 1916045
Conc: 1.25 ng/ml



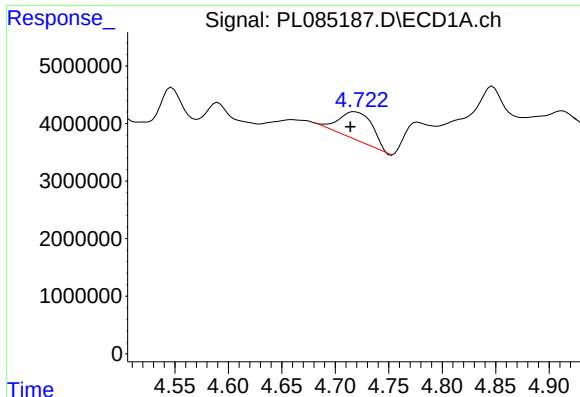
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.019 min
Response: 413941
Conc: 0.29 ng/ml



#6 beta-BHC

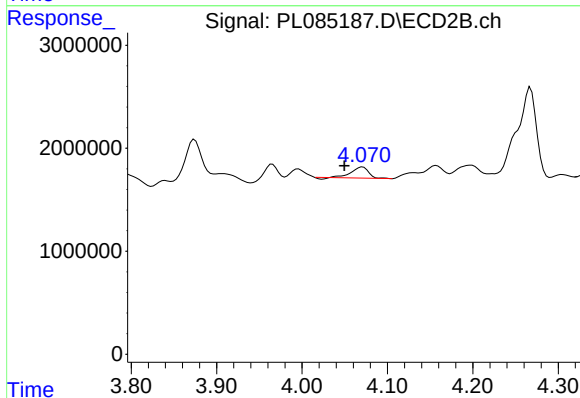
R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

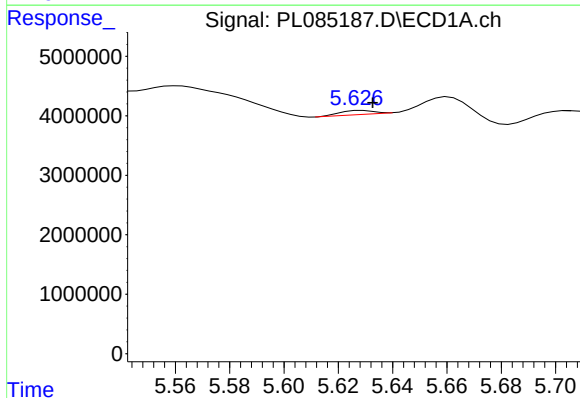
R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 10662553
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



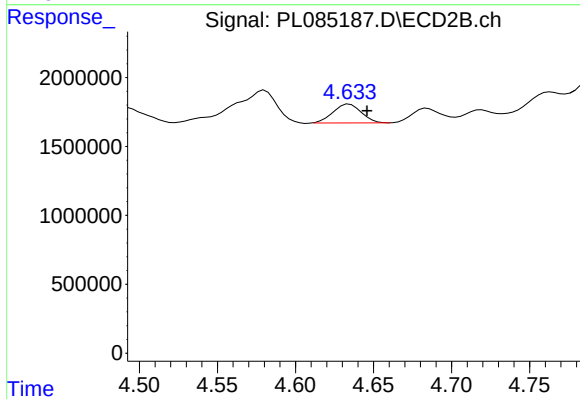
#7 delta-BHC

R.T.: 4.071 min
Delta R.T.: 0.021 min
Response: 1494363
Conc: 0.96 ng/ml



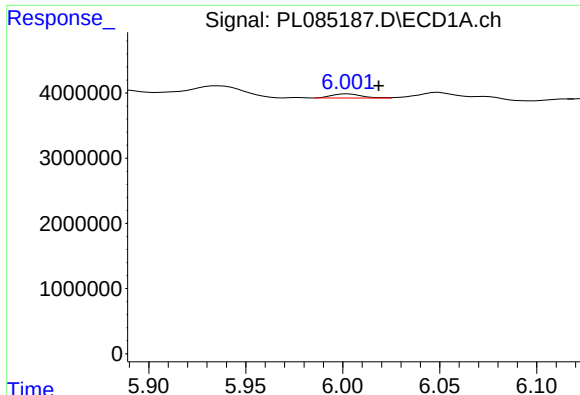
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 588042
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

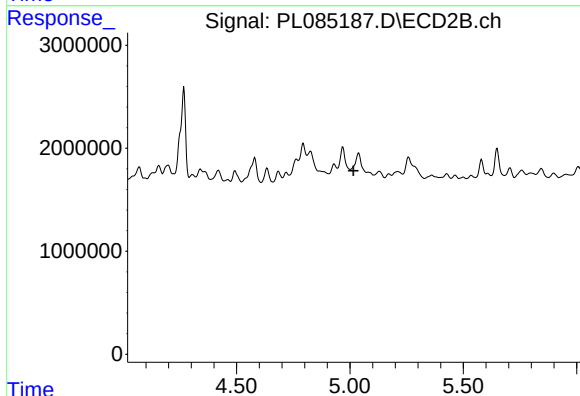
R.T.: 4.635 min
Delta R.T.: -0.011 min
Response: 1713354
Conc: 1.25 ng/ml



#9 Endosulfan I

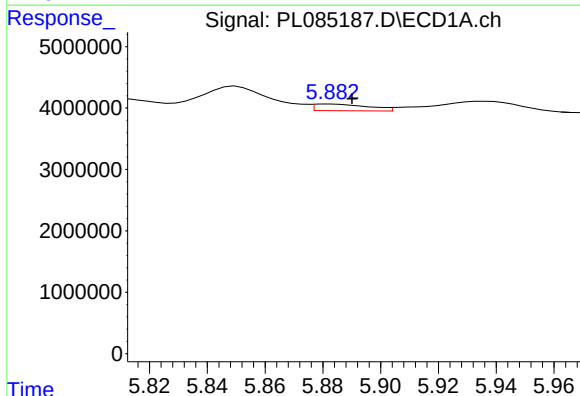
R.T.: 6.003 min
Delta R.T.: -0.016 min
Response: 678077
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



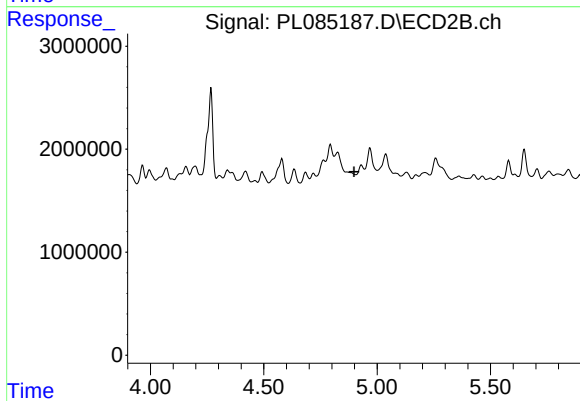
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.022 min
Response: 3581130
Conc: N.D.



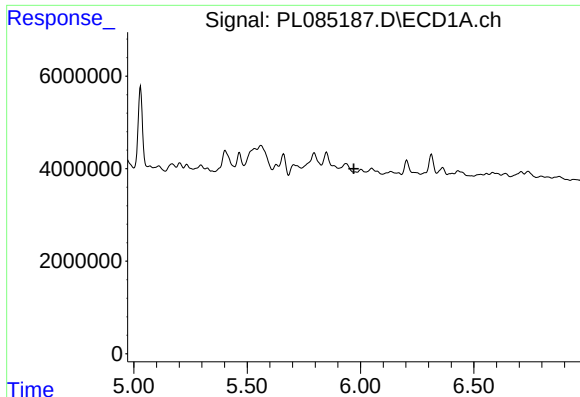
#10 gamma-Chlordane

R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 1417923
Conc: 0.55 ng/ml



#10 gamma-Chlordane

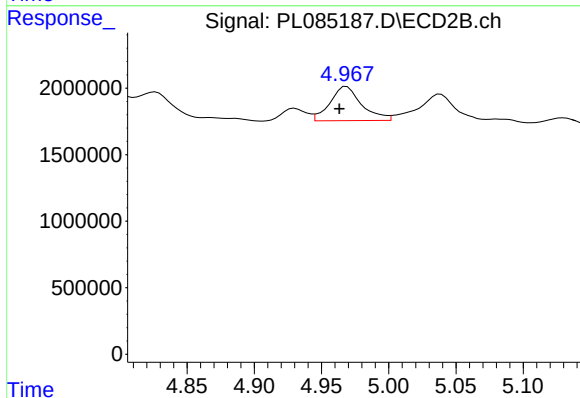
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

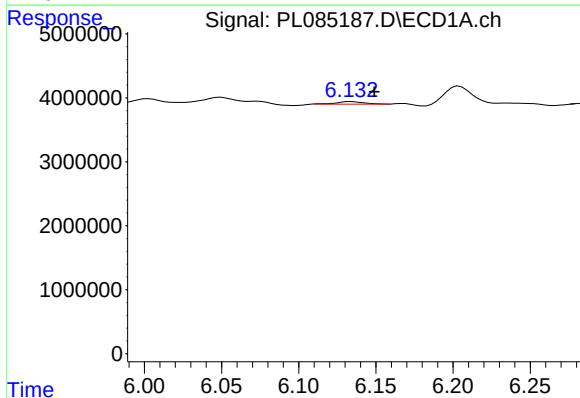
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



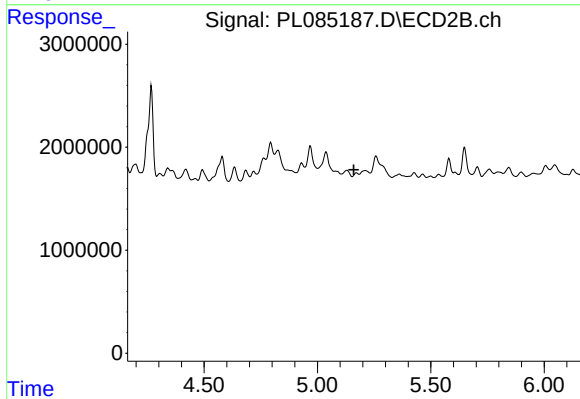
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.005 min
Response: 4172877
Conc: 2.79 ng/ml



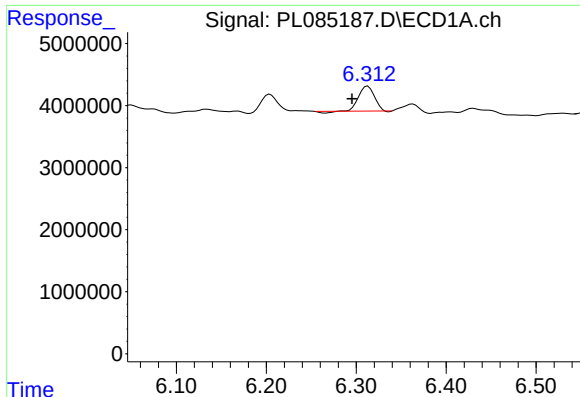
#12 4,4'-DDE

R.T.: 6.134 min
Delta R.T.: -0.015 min
Response: 479769
Conc: 0.23 ng/ml



#12 4,4'-DDE

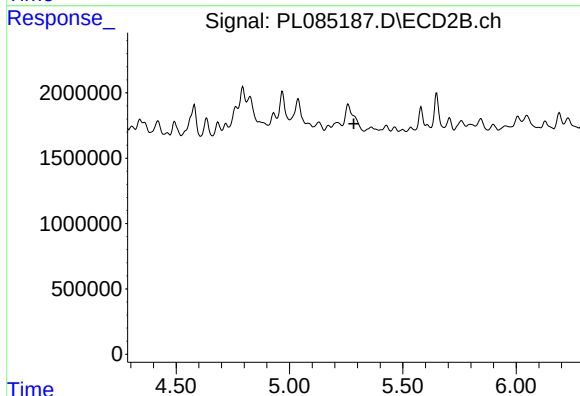
R.T.: 5.172 min
Delta R.T.: 0.011 min
Response: -327059
Conc: N.D.



#13 Dieldrin

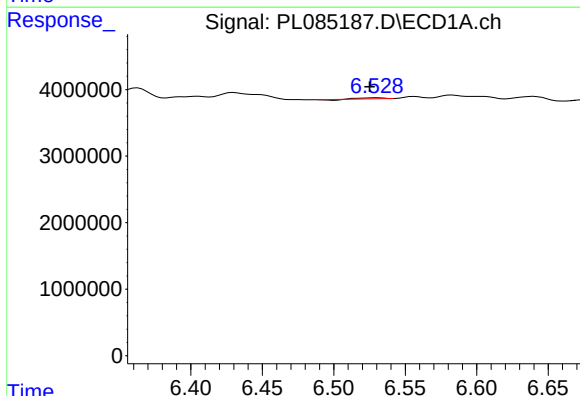
R.T.: 6.313 min
Delta R.T.: 0.017 min
Response: 4718857
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



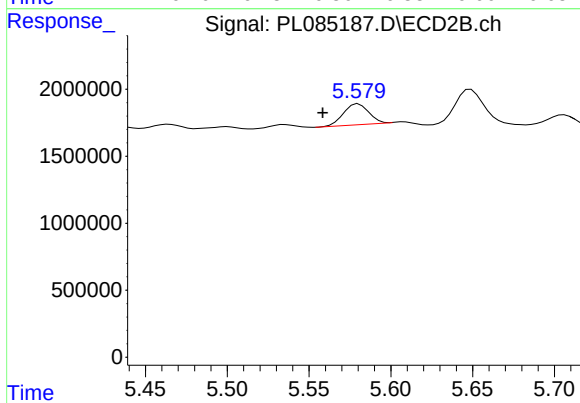
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



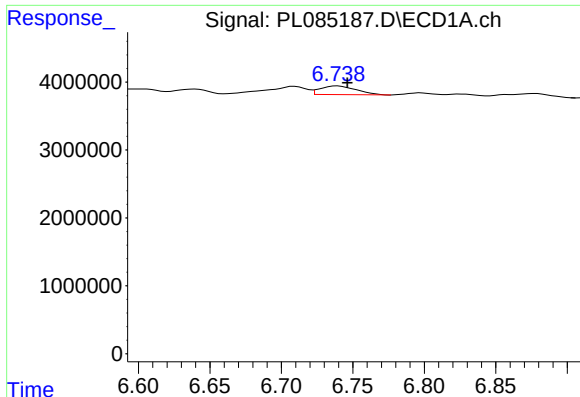
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 143049
Conc: 0.07 ng/ml



#14 Endrin

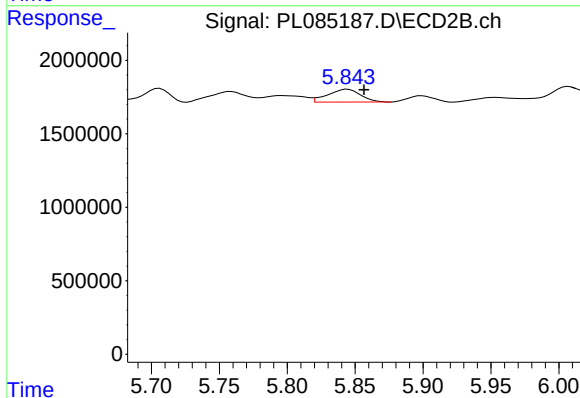
R.T.: 5.580 min
Delta R.T.: 0.022 min
Response: 1656258
Conc: 1.30 ng/ml



#15 Endosulfan II

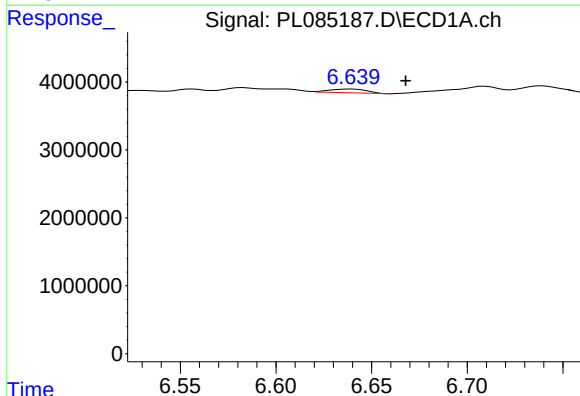
R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 2249357
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



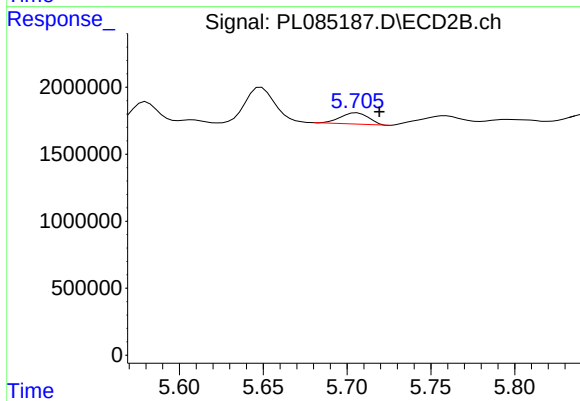
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.012 min
Response: 1465943
Conc: 1.18 ng/ml



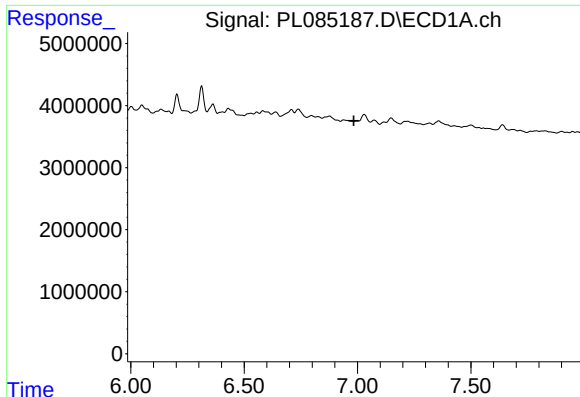
#16 4,4'-DDD

R.T.: 6.640 min
Delta R.T.: -0.028 min
Response: 752977
Conc: 0.49 ng/ml



#16 4,4'-DDD

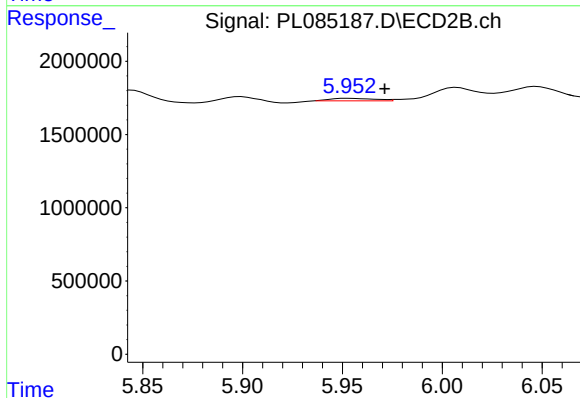
R.T.: 5.706 min
Delta R.T.: -0.013 min
Response: 986886
Conc: 0.94 ng/ml



#17 4,4'-DDT

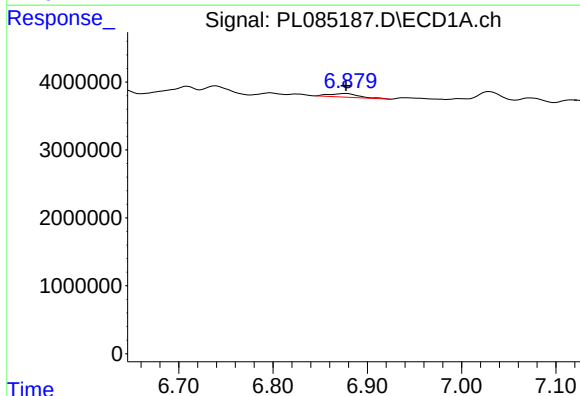
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



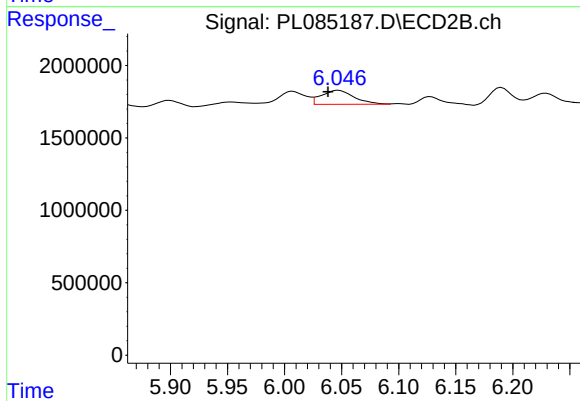
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.018 min
Response: 270765
Conc: 0.23 ng/ml



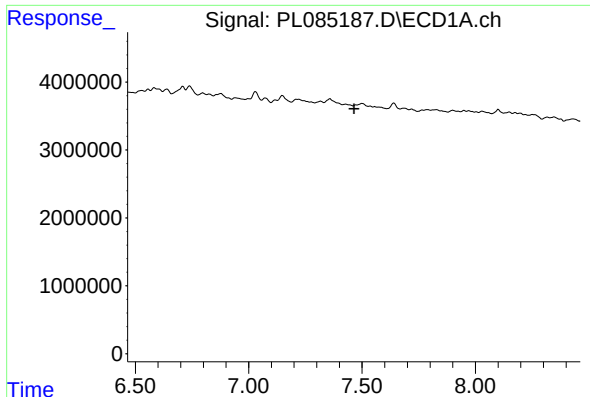
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 1170173
Conc: 0.76 ng/ml



#18 Endrin aldehyde

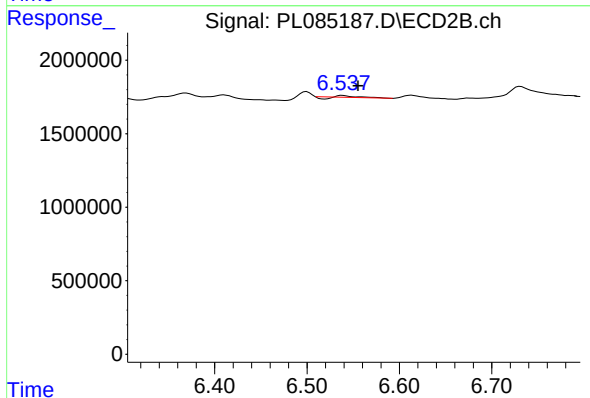
R.T.: 6.047 min
Delta R.T.: 0.009 min
Response: 1952780
Conc: 1.91 ng/ml



#20 Methoxychlor

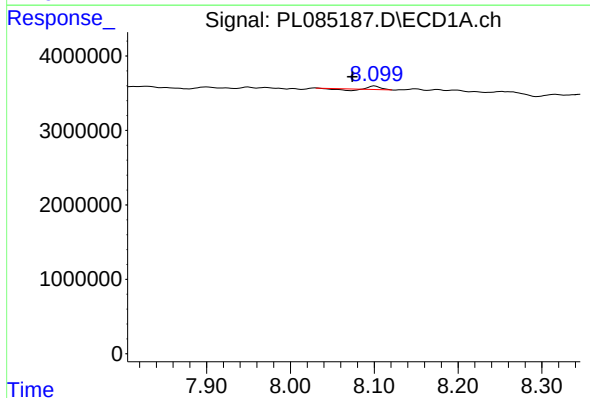
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



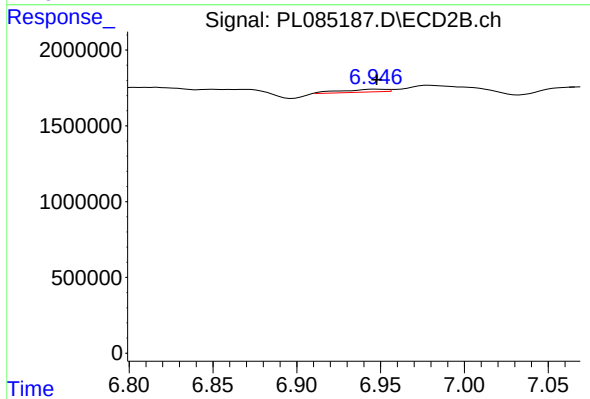
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.016 min
Response: 64968
Conc: 0.10 ng/ml



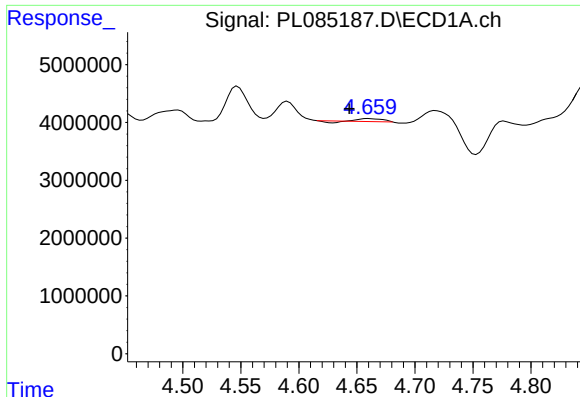
#22 Mirex

R.T.: 8.101 min
Delta R.T.: 0.027 min
Response: 197940
Conc: 0.12 ng/ml



#22 Mirex

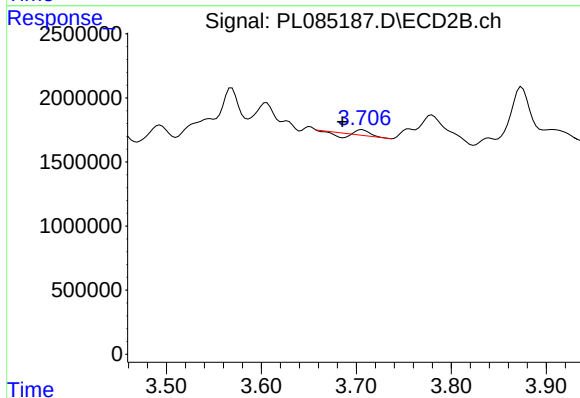
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 331609
Conc: 0.28 ng/ml



#23 Chlordane-1

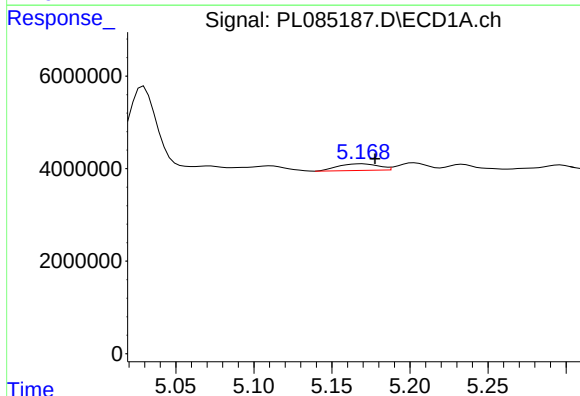
R.T.: 4.660 min
Delta R.T.: 0.016 min
Response: 546694
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



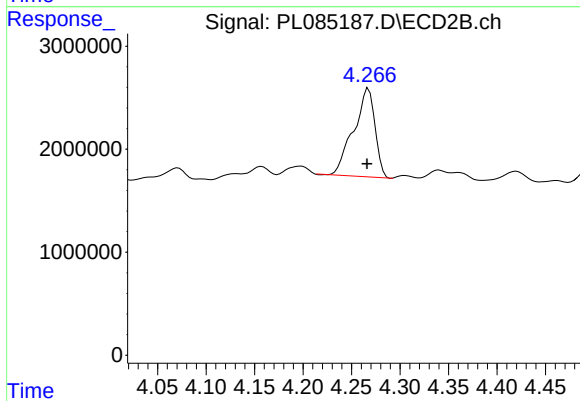
#23 Chlordane-1

R.T.: 3.706 min
Delta R.T.: 0.021 min
Response: 166861
Conc: 4.29 ng/ml



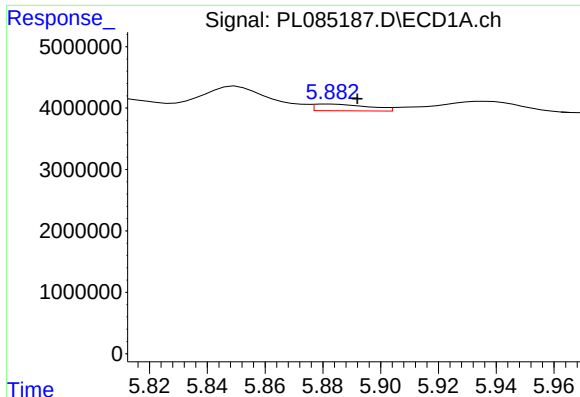
#24 Chlordane-2

R.T.: 5.169 min
Delta R.T.: -0.008 min
Response: 2553784
Conc: 24.38 ng/ml



#24 Chlordane-2

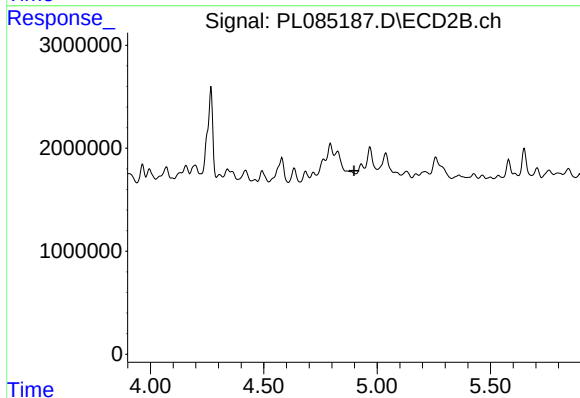
R.T.: 4.267 min
Delta R.T.: 0.001 min
Response: 13157489
Conc: 273.00 ng/ml



#25 Chlordane-3

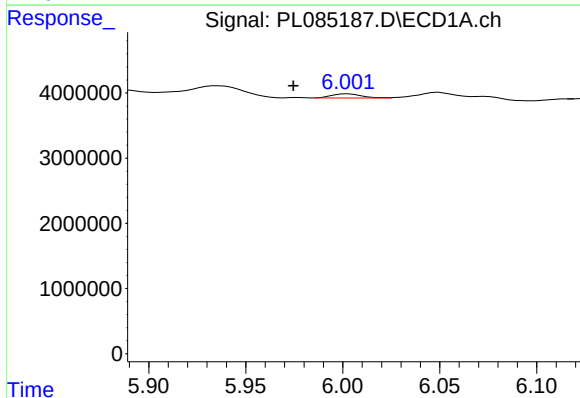
R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 1417923
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



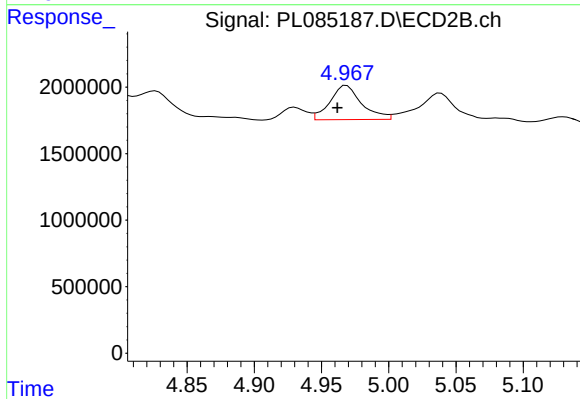
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



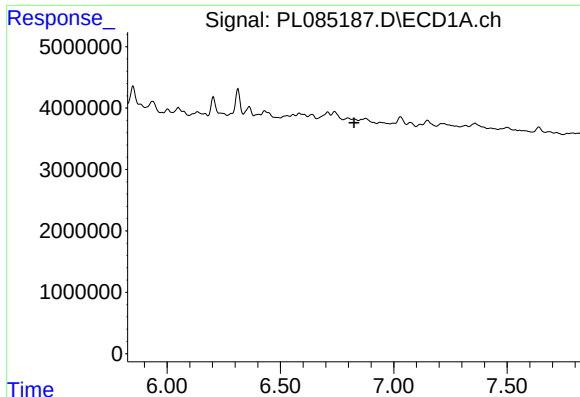
#26 Chlordane-4

R.T.: 6.003 min
Delta R.T.: 0.028 min
Response: 678077
Conc: 1.56 ng/ml



#26 Chlordane-4

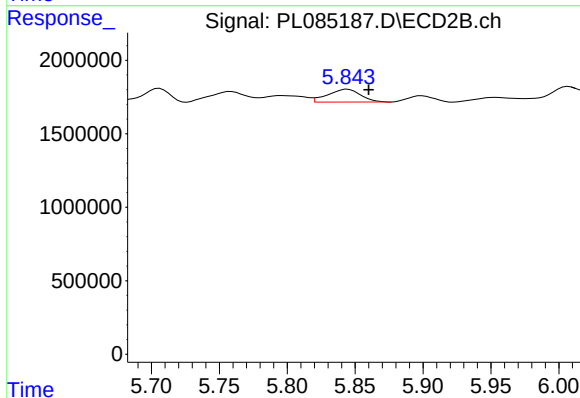
R.T.: 4.969 min
Delta R.T.: 0.007 min
Response: 4172877
Conc: 28.06 ng/ml



#27 Chlordane-5

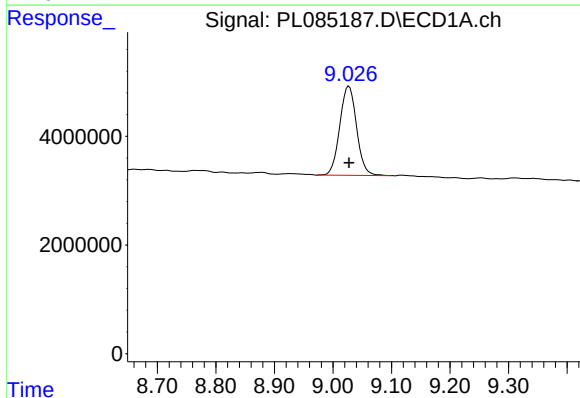
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



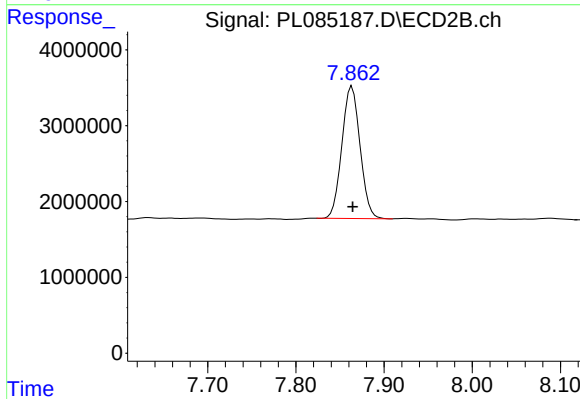
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.015 min
Response: 1465943
Conc: 28.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 32671315
Conc: 20.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 24931581
Conc: 18.73 ng/ml