

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 18:15
 Operator : AR\AJ
 Sample : 03742-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:34:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.687	35162523	17602788	17.582	15.850
28)	SA Decachlor...	9.025	7.870	22490184	16711652	17.278	15.040
Target Compounds							
2)	A alpha-BHC	0.000	3.222f	0	178398	N.D.	0.111 #
3)	MA gamma-BHC...	4.254	0.000	612421	0	0.217	N.D. #
4)	MA Heptachlor	4.845	3.890f	1022632	104779	0.376	0.089 #
5)	MB Aldrin	5.183f	4.124f	544438	492120	0.190	0.326 #
6)	B beta-BHC	4.486f	3.834	2035130	-58630	1.696	N.D. #
7)	B delta-BHC	0.000	4.078f	0	323255	N.D.	0.214 #
8)	B Heptachlo...	5.652f	4.642	4496370	361290	1.684	0.281 #
9)	A Endosulfan I	0.000	5.031	0	1640959	N.D.	1.338 #
10)	B gamma-Chl...	0.000	4.896	0	73863	N.D.	0.055 #
11)	B alpha-Chl...	5.973	4.964	388280	175293	0.153	0.130
12)	B 4,4'-DDE	0.000	5.165	0	72609	N.D.	0.059 #
13)	MA Dieldrin	0.000	5.295	0	334353	N.D.	0.257 #
14)	MA Endrin	0.000	5.569	0	271701	N.D.	0.247 #
15)	B Endosulfa...	0.000	5.878f	0	92835	N.D.	0.081 #
16)	A 4,4'-DDD	6.660	5.708f	380827	533341	0.259	0.556 #
17)	MA 4,4'-DDT	6.984	6.004f	1254868	13428	0.787	0.015 #
18)	B Endrin al...	6.851f	6.045	225529	38907	0.154	0.043 #
21)	B Endrin ke...	0.000	6.772	0	22287	N.D.	0.017 #
22)	Mirex	0.000	6.927f	0	39009	N.D.	0.038 #
23)	Chlordane-1	0.000	3.705	0	55492	N.D.	0.141 #
24)	Chlordane-2	5.183	0.000	544438	0	0.681	N.D. #
25)	Chlordane-3	0.000	4.896	0	73863	N.D.	0.054 #
26)	Chlordane-4	5.973	4.964	388280	175293	0.095	0.122 #
27)	Chlordane-5	0.000	5.878	0	92835	N.D.	0.202 #

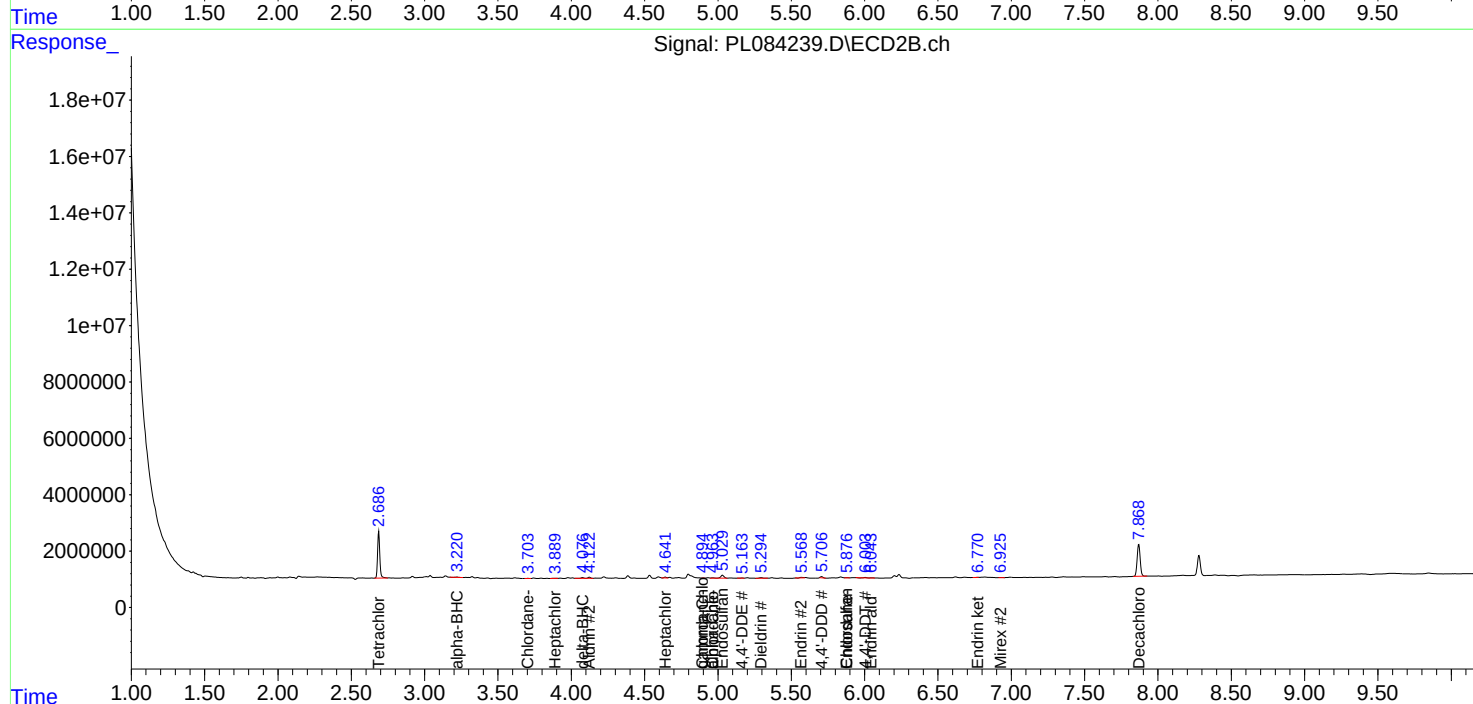
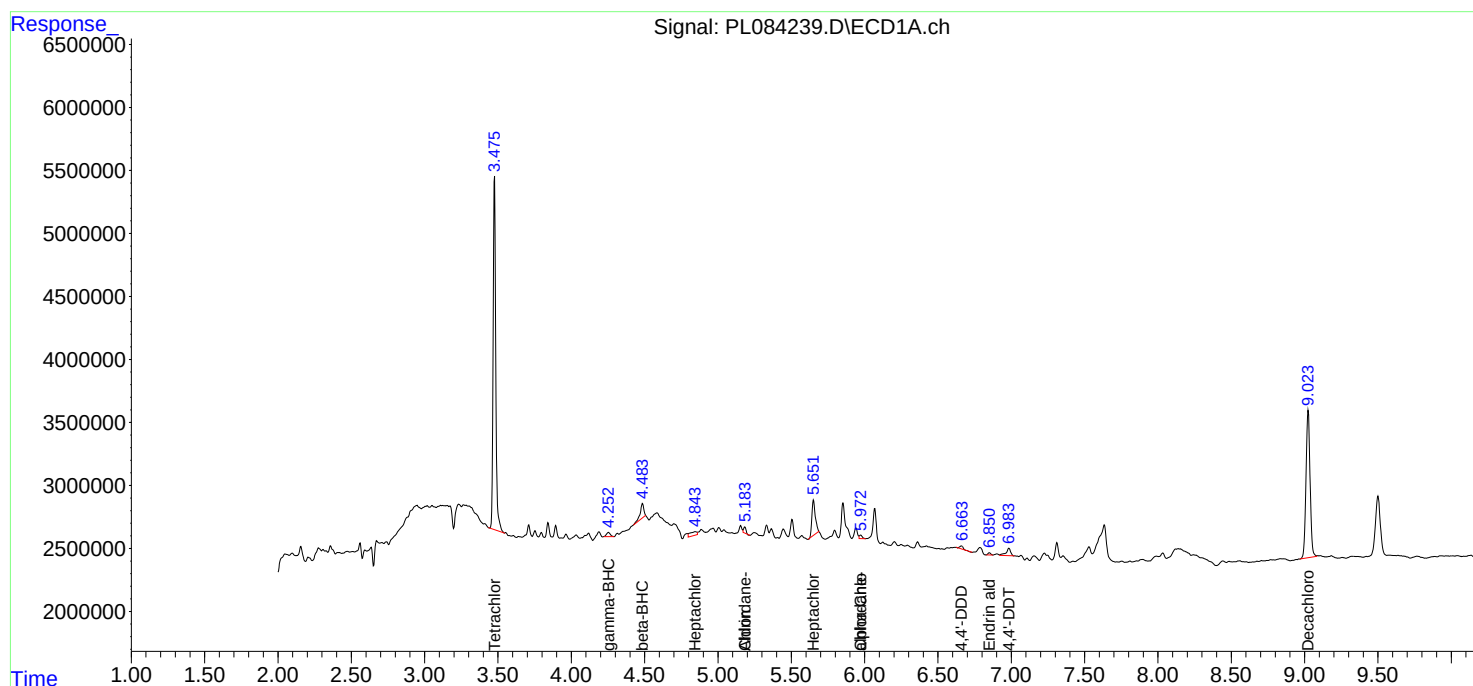
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

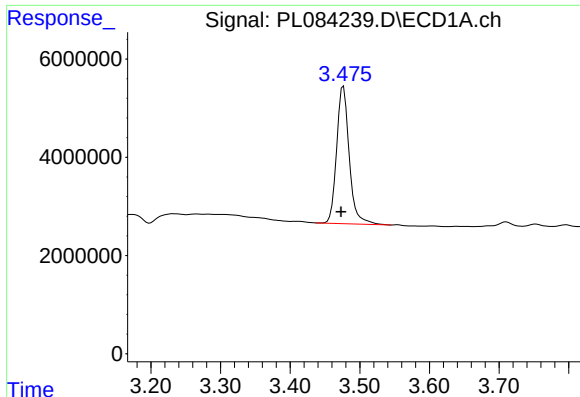
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 18:15
Operator : AR\AJ
Sample : 03742-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:34:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

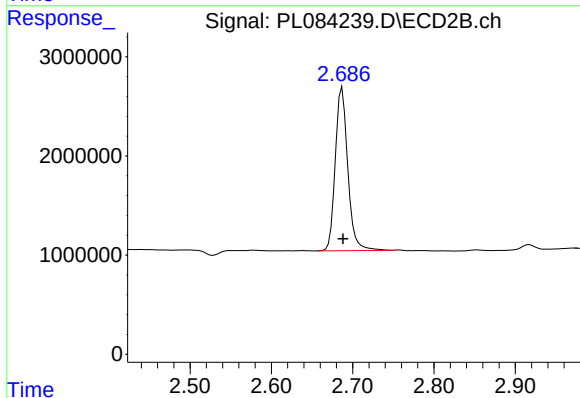




#1 Tetrachloro-m-xylene

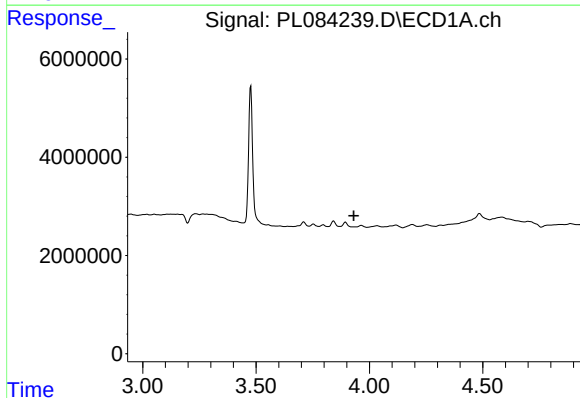
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 35162523
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



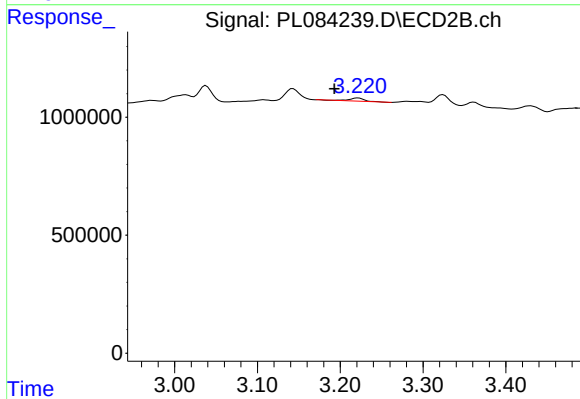
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 17602788
Conc: 15.85 ng/ml



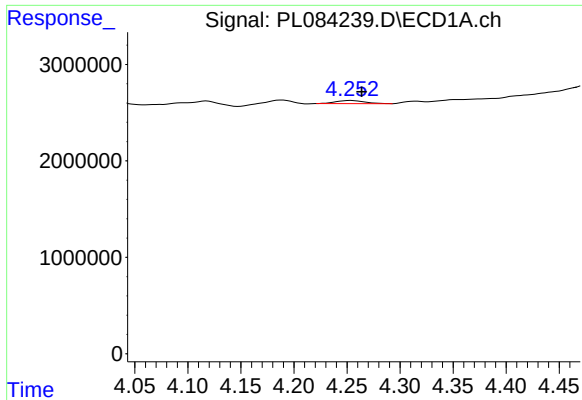
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

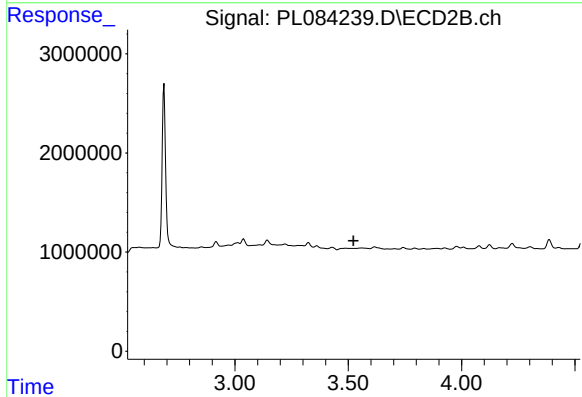
R.T.: 3.222 min
Delta R.T.: 0.029 min
Response: 178398
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

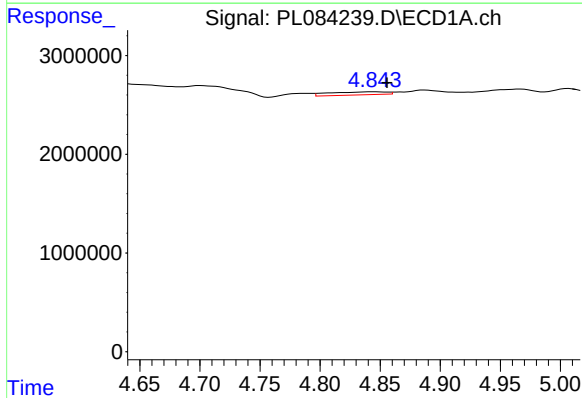
R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 612421
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



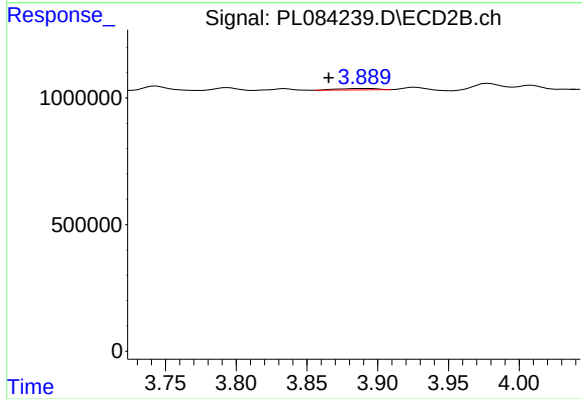
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



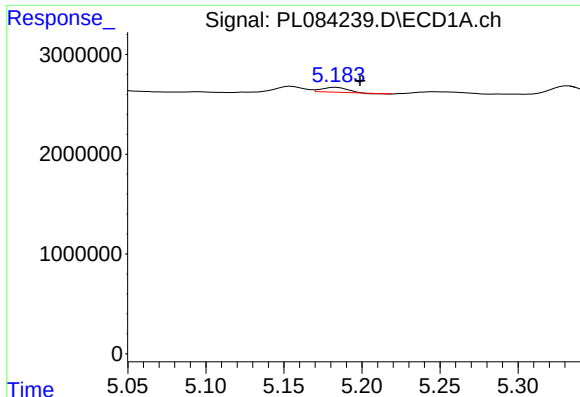
#4 Heptachlor

R.T.: 4.845 min
Delta R.T.: -0.011 min
Response: 1022632
Conc: 0.38 ng/ml



#4 Heptachlor

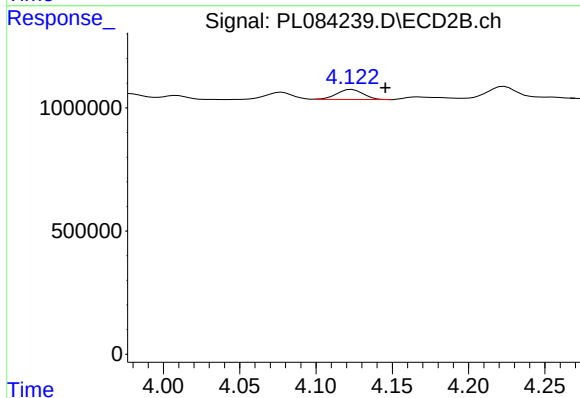
R.T.: 3.890 min
Delta R.T.: 0.025 min
Response: 104779
Conc: 0.09 ng/ml



#5 Aldrin

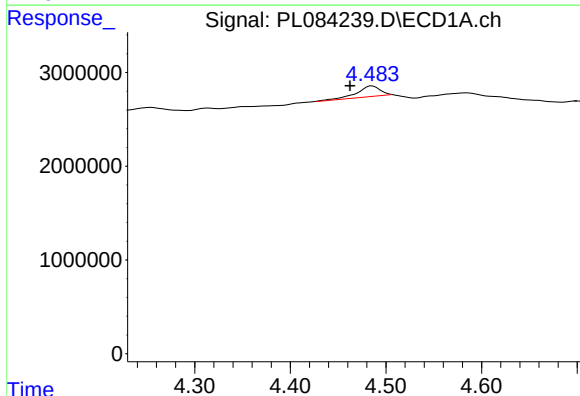
R.T.: 5.183 min
Delta R.T.: -0.016 min
Response: 544438
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



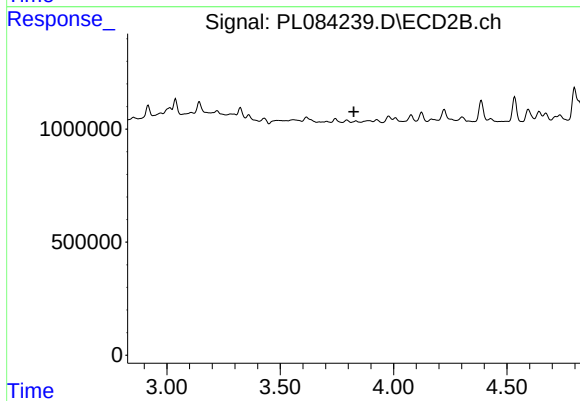
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.022 min
Response: 492120
Conc: 0.33 ng/ml



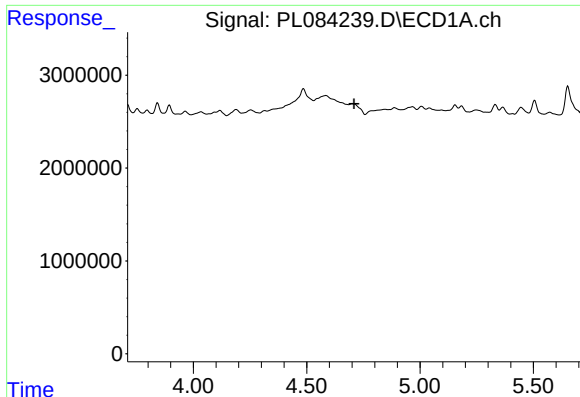
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 2035130
Conc: 1.70 ng/ml



#6 beta-BHC

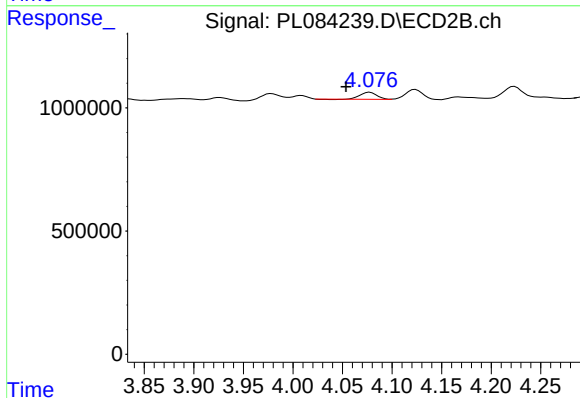
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: -58630
Conc: N.D.



#7 delta-BHC

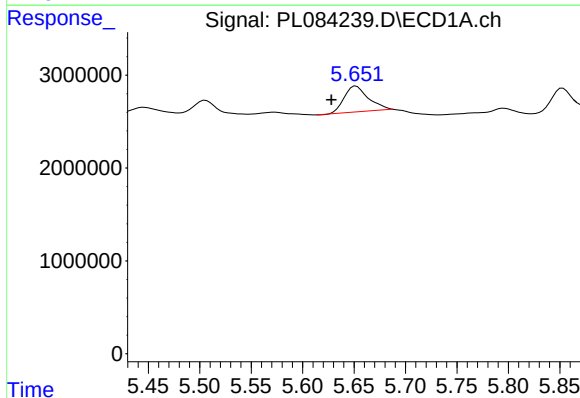
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



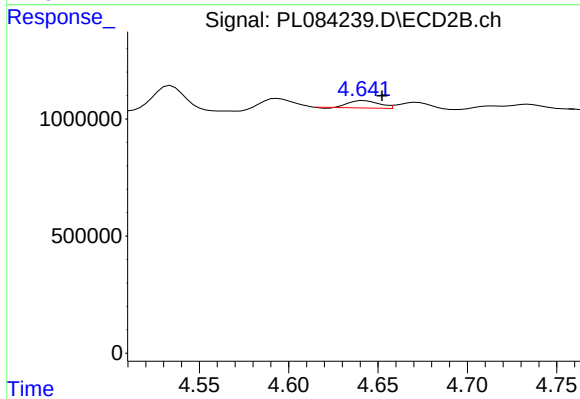
#7 delta-BHC

R.T.: 4.078 min
Delta R.T.: 0.024 min
Response: 323255
Conc: 0.21 ng/ml



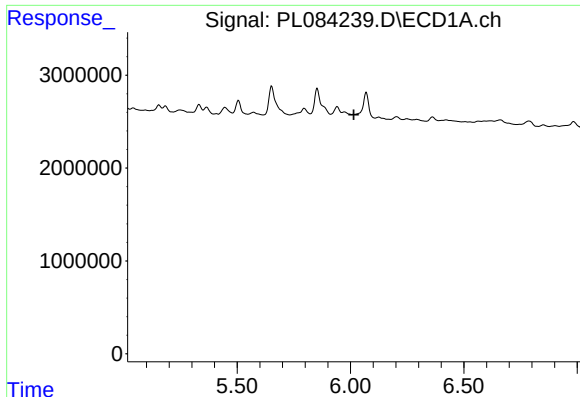
#8 Heptachlor epoxide

R.T.: 5.652 min
Delta R.T.: 0.024 min
Response: 4496370
Conc: 1.68 ng/ml



#8 Heptachlor epoxide

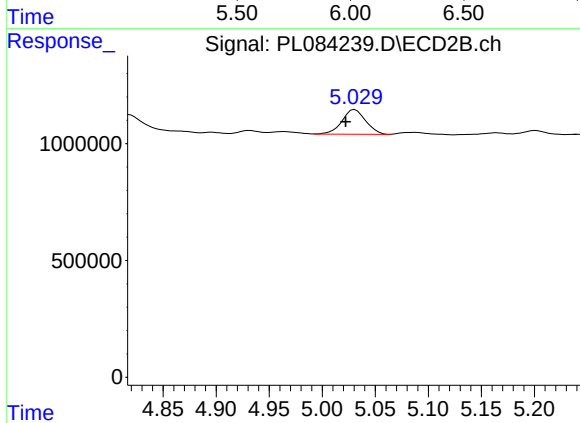
R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 361290
Conc: 0.28 ng/ml



#9 Endosulfan I

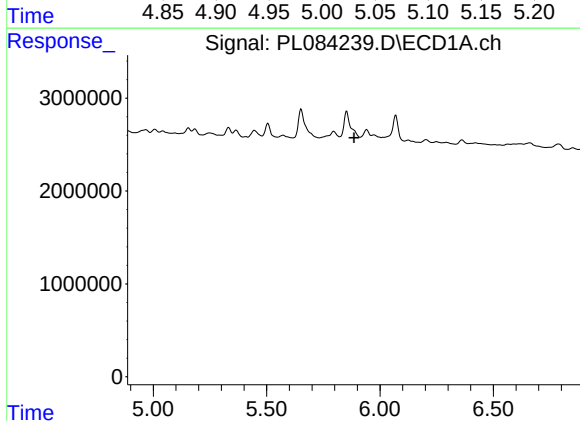
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



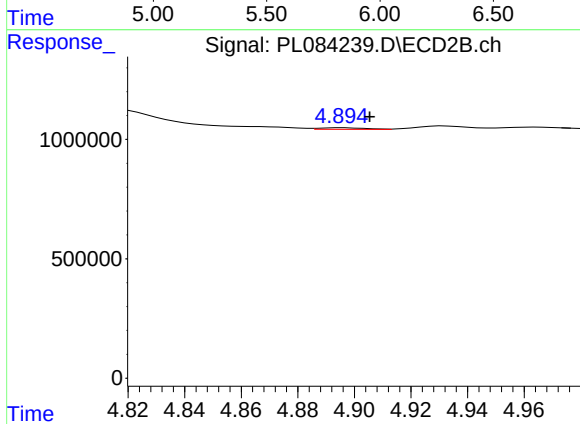
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 1640959
Conc: 1.34 ng/ml



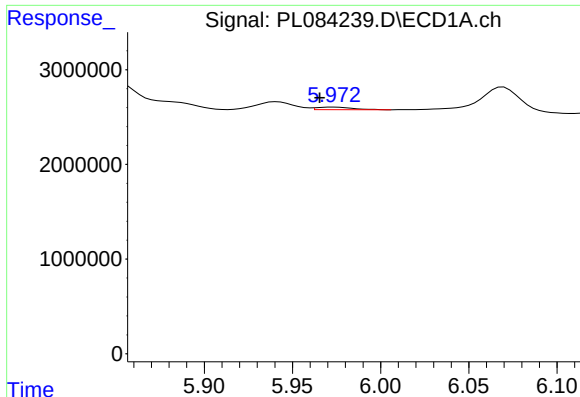
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

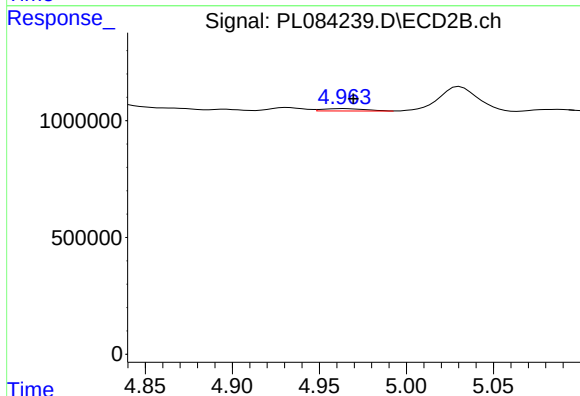
R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 73863
Conc: 0.06 ng/ml



#11 alpha-Chlordane

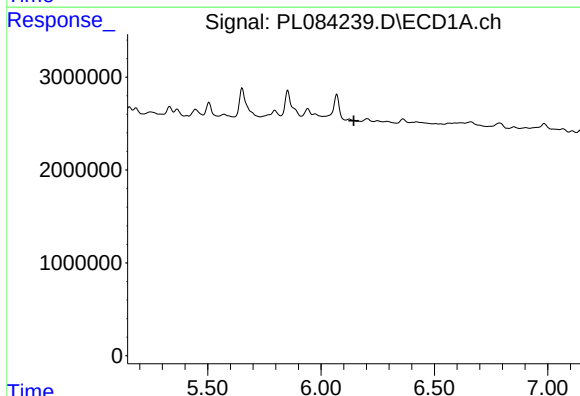
R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 388280
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



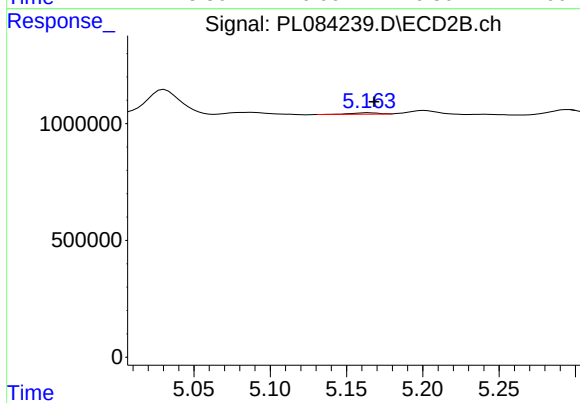
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 175293
Conc: 0.13 ng/ml



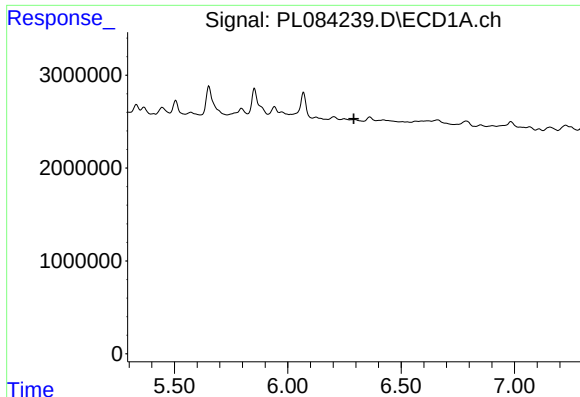
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

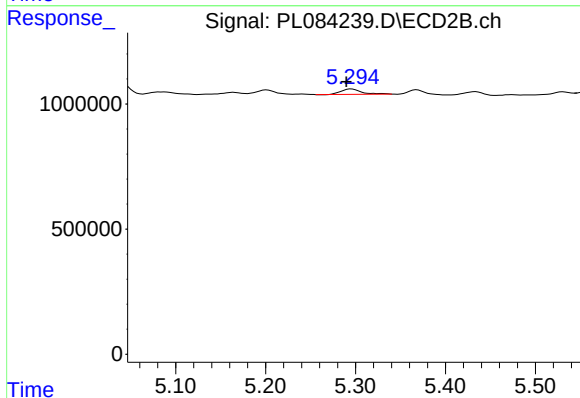
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 72609
Conc: 0.06 ng/ml



#13 Dieldrin

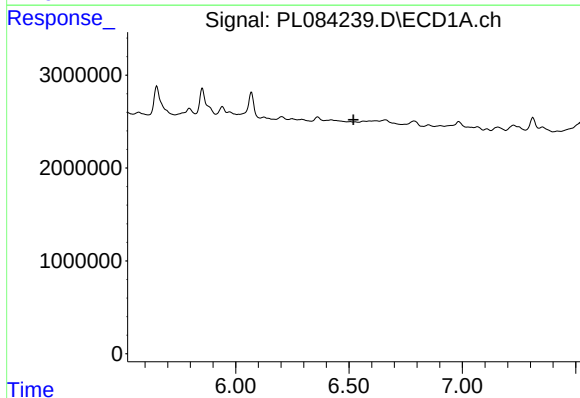
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



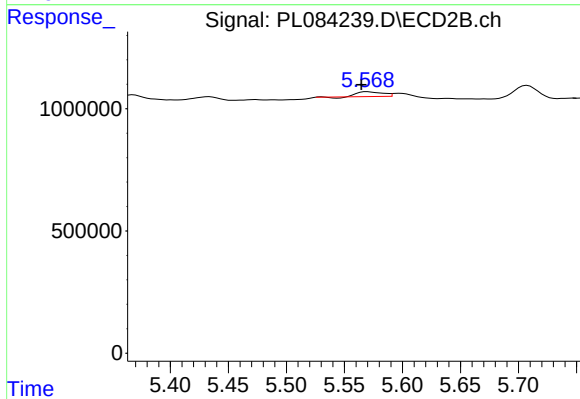
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 334353
Conc: 0.26 ng/ml



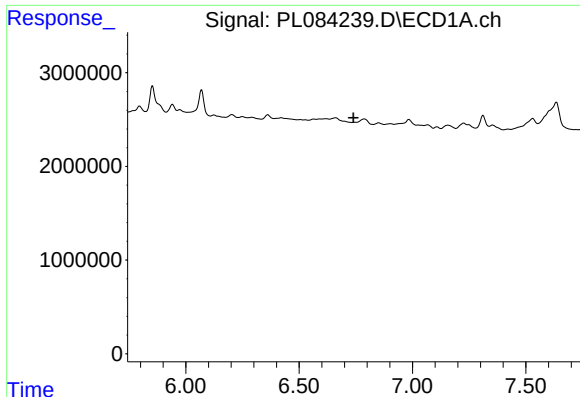
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

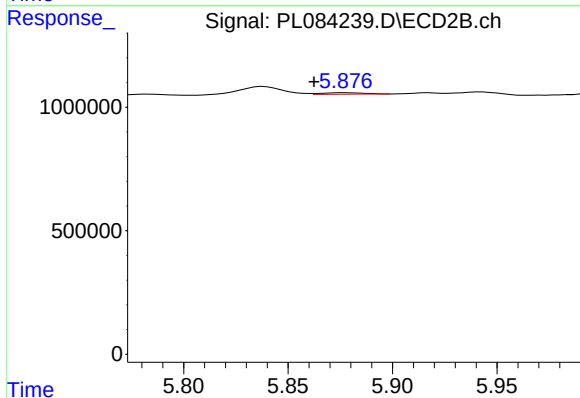
R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 271701
Conc: 0.25 ng/ml



#15 Endosulfan II

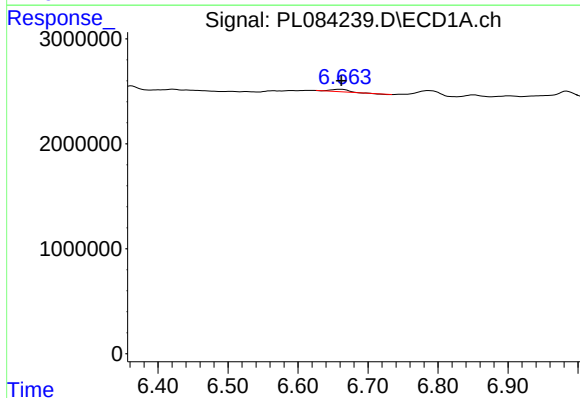
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



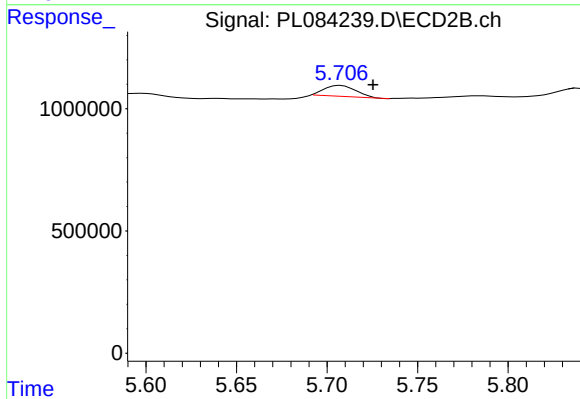
#15 Endosulfan II

R.T.: 5.878 min
Delta R.T.: 0.015 min
Response: 92835
Conc: 0.08 ng/ml



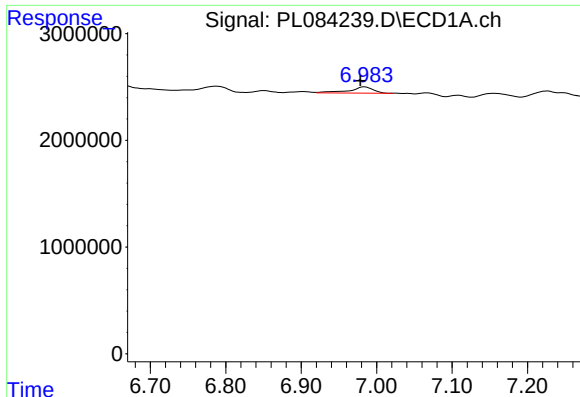
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 380827
Conc: 0.26 ng/ml



#16 4,4'-DDD

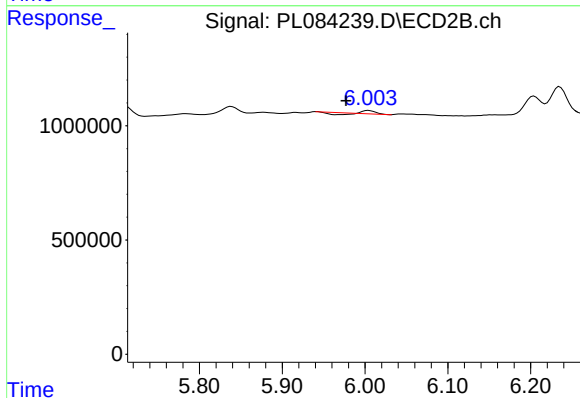
R.T.: 5.708 min
Delta R.T.: -0.018 min
Response: 533341
Conc: 0.56 ng/ml



#17 4,4'-DDT

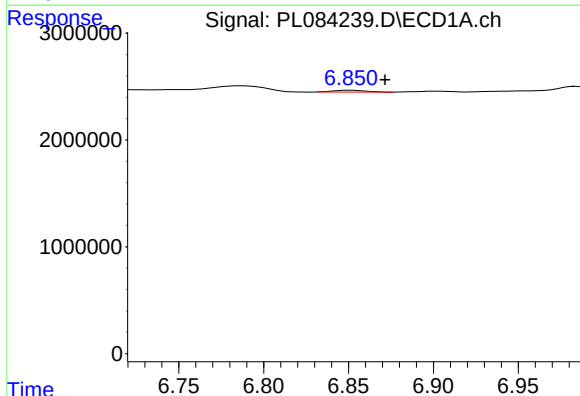
R.T.: 6.984 min
Delta R.T.: 0.006 min
Response: 1254868
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



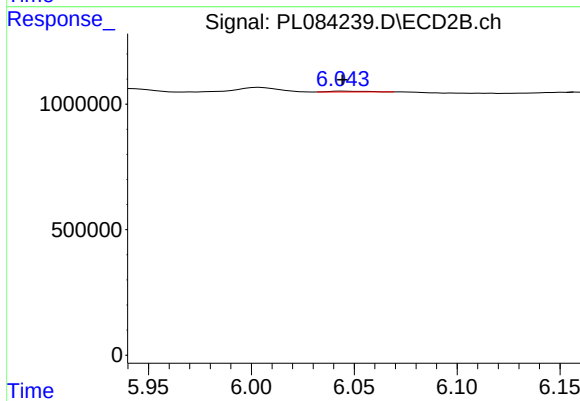
#17 4,4'-DDT

R.T.: 6.004 min
Delta R.T.: 0.027 min
Response: 13428
Conc: 0.01 ng/ml



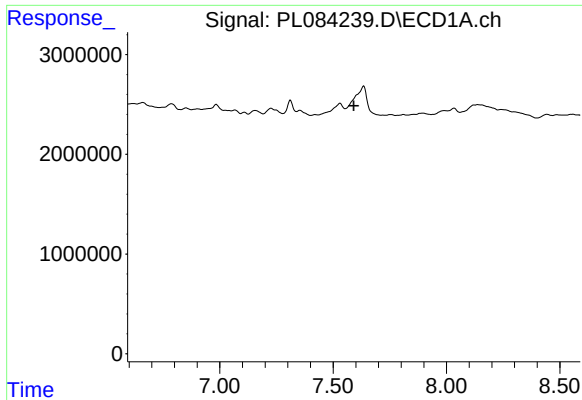
#18 Endrin aldehyde

R.T.: 6.851 min
Delta R.T.: -0.020 min
Response: 225529
Conc: 0.15 ng/ml



#18 Endrin aldehyde

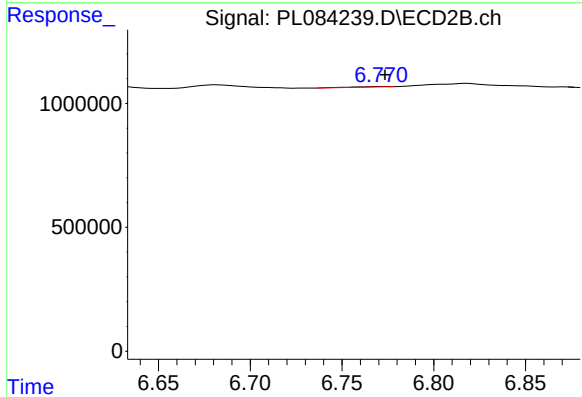
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 38907
Conc: 0.04 ng/ml



#21 Endrin ketone

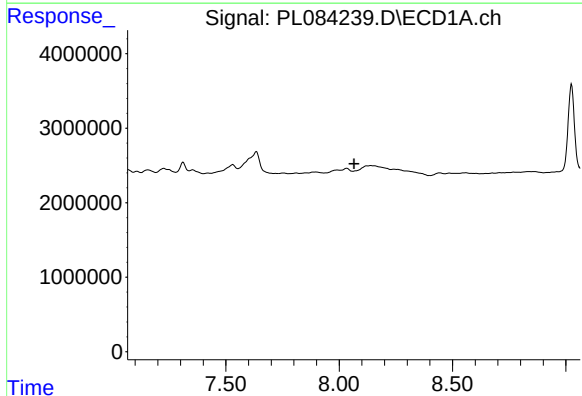
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



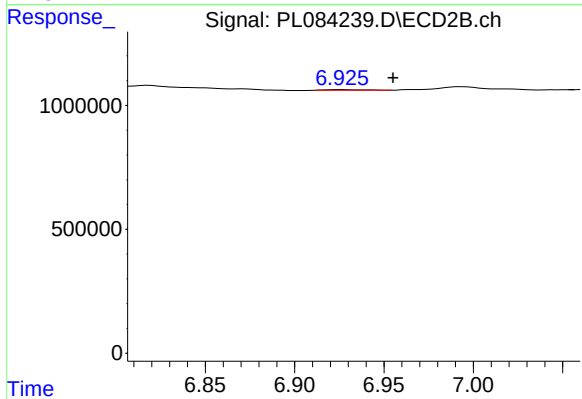
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 22287
Conc: 0.02 ng/ml



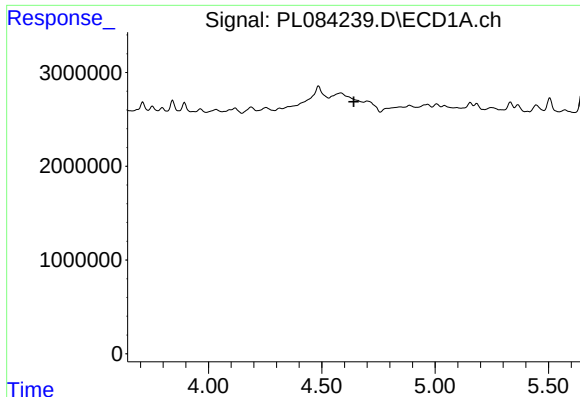
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

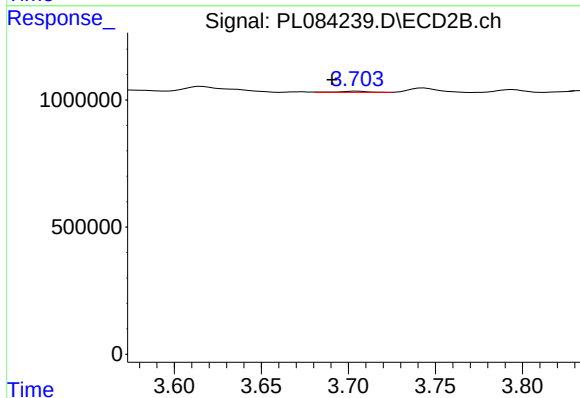
R.T.: 6.927 min
Delta R.T.: -0.028 min
Response: 39009
Conc: 0.04 ng/ml



#23 Chlordane-1

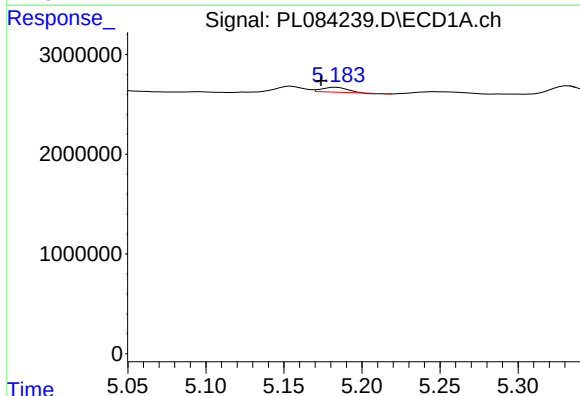
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



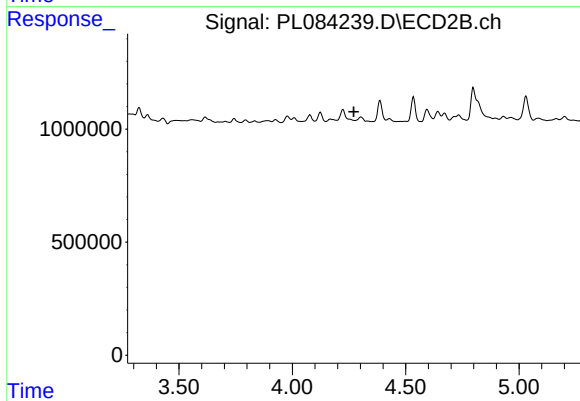
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.014 min
Response: 55492
Conc: 0.14 ng/ml



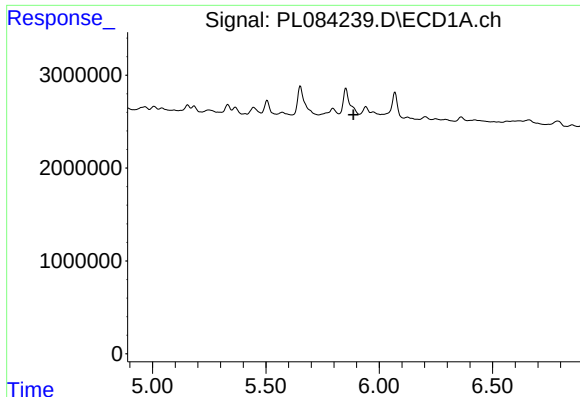
#24 Chlordane-2

R.T.: 5.183 min
Delta R.T.: 0.010 min
Response: 544438
Conc: 0.68 ng/ml



#24 Chlordane-2

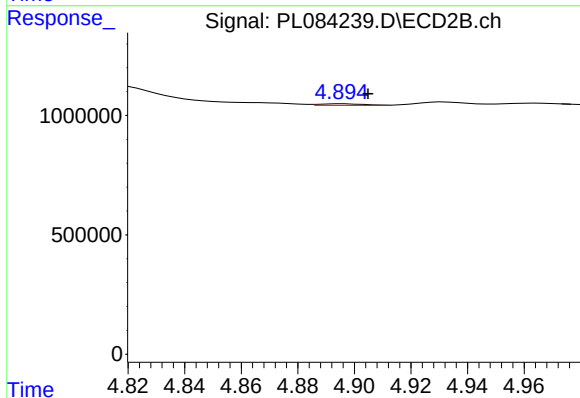
R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

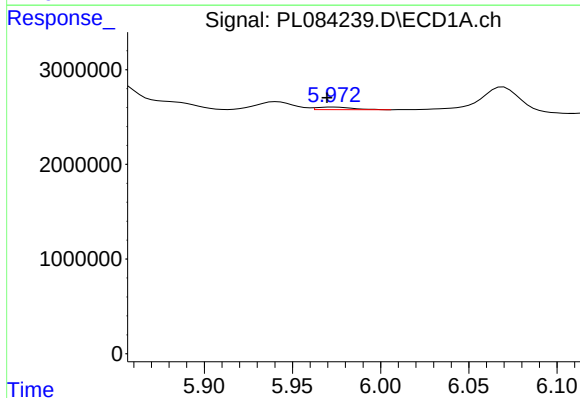
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



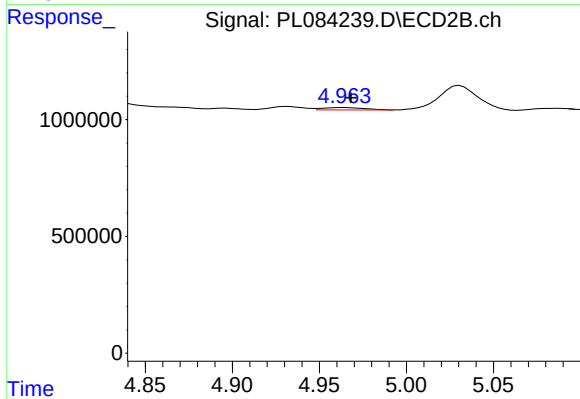
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 73863
Conc: 0.05 ng/ml



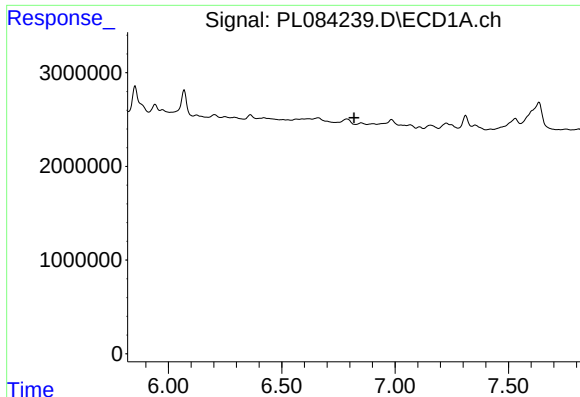
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 388280
Conc: 0.10 ng/ml



#26 Chlordane-4

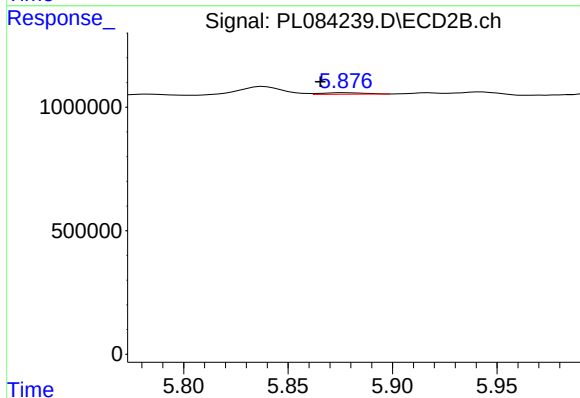
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 175293
Conc: 0.12 ng/ml



#27 Chlordane-5

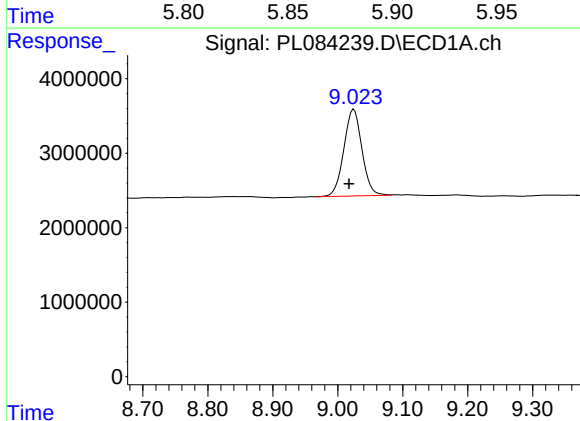
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



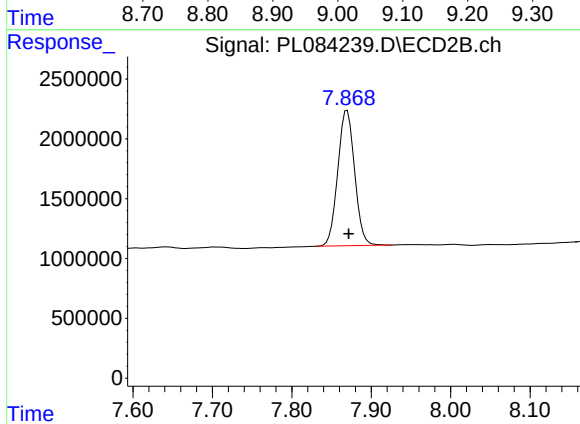
#27 Chlordane-5

R.T.: 5.878 min
Delta R.T.: 0.012 min
Response: 92835
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 22490184
Conc: 17.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 16711652
Conc: 15.04 ng/ml