

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
 Data File : PL087139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 17:04
 Operator : AR\AJ
 Sample : 05791-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 597-A-J

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 23:34:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.456	2.704	55341176	16698645	15.168	16.907
28)	SA Decachlor...	9.049	7.900	31064686	9767507	10.263	9.535
Target Compounds							
2)	A alpha-BHC	0.000	3.196	0	153764	N.D.	0.116 #
3)	MA gamma-BHC...	4.265f	3.540	6062445	371173	1.234	0.283 #
4)	MA Heptachlor	4.851	3.904f	266352	-13320	0.053	N.D. #
5)	MB Aldrin	0.000	4.150f	0	405753	N.D.	0.331 #
6)	B beta-BHC	4.439	0.000	6566668	0	3.126	N.D. #
7)	B delta-BHC	4.703	4.085	13387280	319197	2.926	0.249 #
8)	B Heptachlo...	0.000	4.665	0	196357	N.D.	0.170 #
10)	B gamma-Chl...	0.000	4.908f	0	1432018	N.D.	1.170 #
11)	B alpha-Chl...	0.000	4.997	0	31000346	N.D.	24.641 #
12)	B 4,4'-DDE	6.135	0.000	784090	0	0.240	N.D. #
13)	MA Dieldrin	0.000	5.320	0	255158	N.D.	0.219 #
14)	MA Endrin	6.528	5.566f	381142	108045	0.114	0.106
15)	B Endosulfa...	6.741	5.868f	26744140	8371492	7.381	8.553
16)	A 4,4'-DDD	0.000	5.744	0	24147	N.D.	0.029 #
17)	MA 4,4'-DDT	6.973	5.985f	2668063	191874	0.944	0.219 #
18)	B Endrin al...	6.893f	6.085f	477373	515323	0.203	0.647 #
19)	B Endosulfa...	7.122	6.324f	293738	-2013	0.089	N.D. #
20)	A Methoxychlor	0.000	6.597	0	17858	N.D.	0.033 #
22)	Mirex	8.065	6.975	2009205	27341	0.683	0.029 #
23)	Chlordane-1	4.643f	3.720	-389153	2165888	N.D.	64.046
24)	Chlordane-2	0.000	4.271f	0	46433	N.D.	1.091 #
25)	Chlordane-3	0.000	4.908f	0	1432018	N.D.	11.936 #
26)	Chlordane-4	0.000	4.997	0	31000346	N.D.	232.790 #
27)	Chlordane-5	6.800f	5.668	645321	53906	5.534	1.691 #

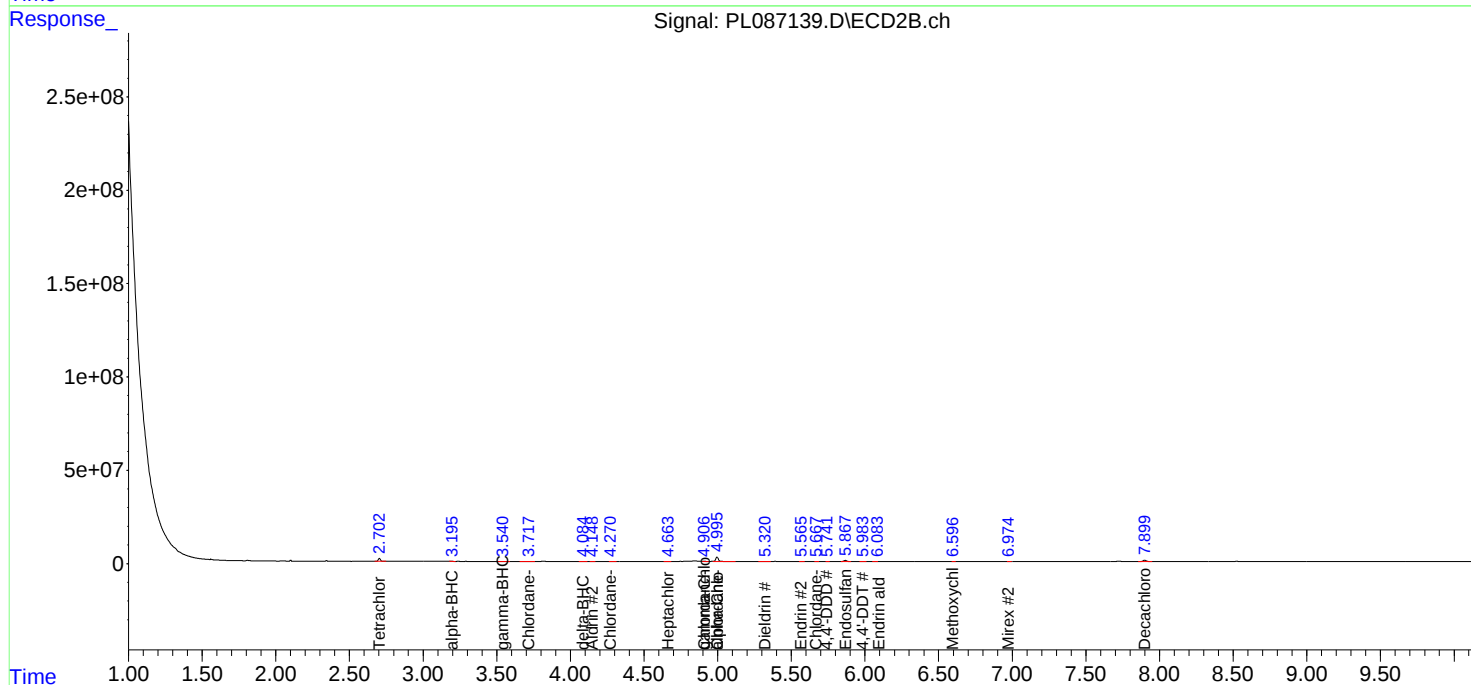
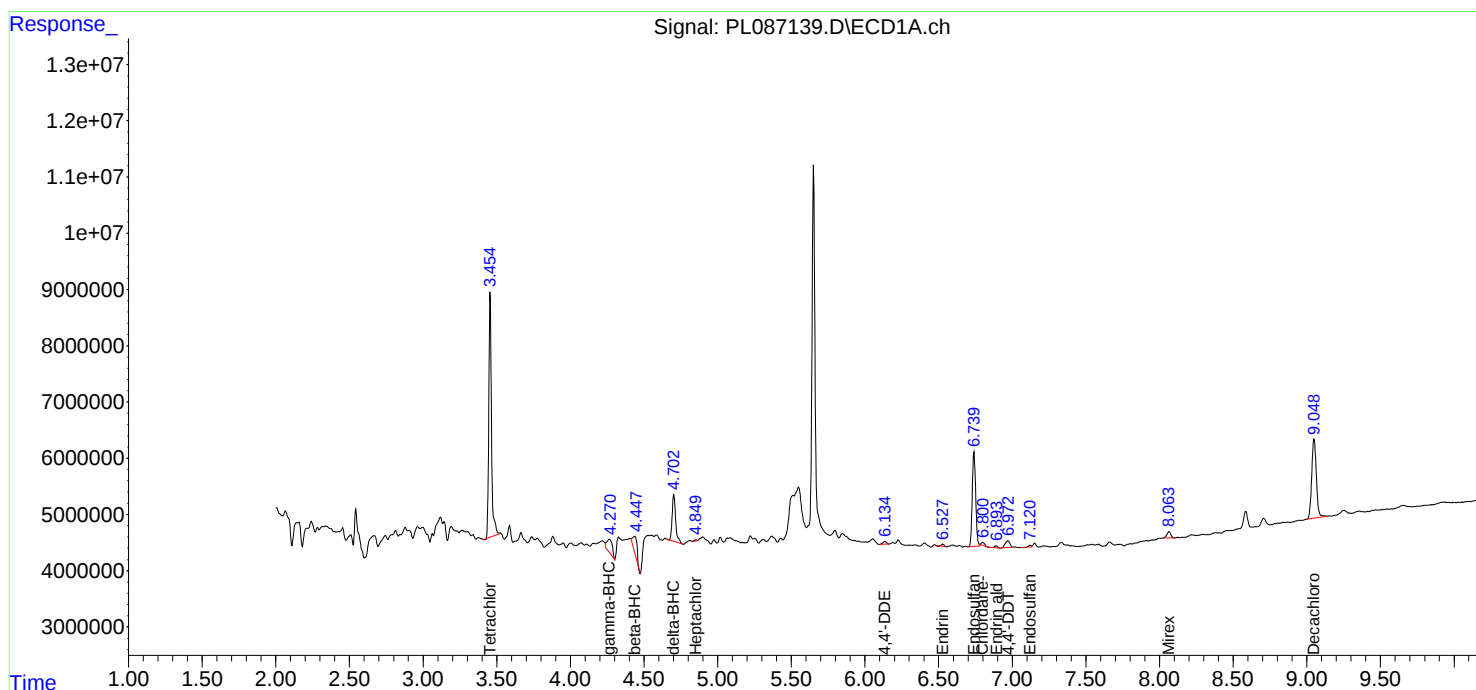
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

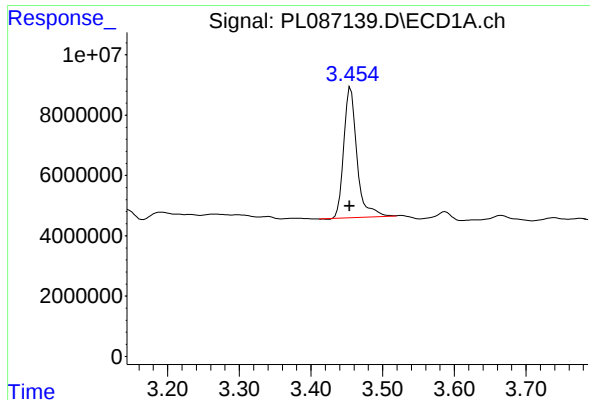
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
Data File : PL087139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 17:04
Operator : AR\AJ
Sample : 05791-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
597-A-J

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 23:34:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 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

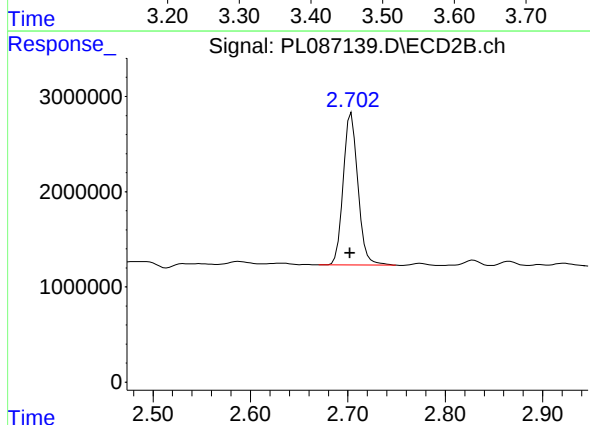




#1 Tetrachloro-m-xylene

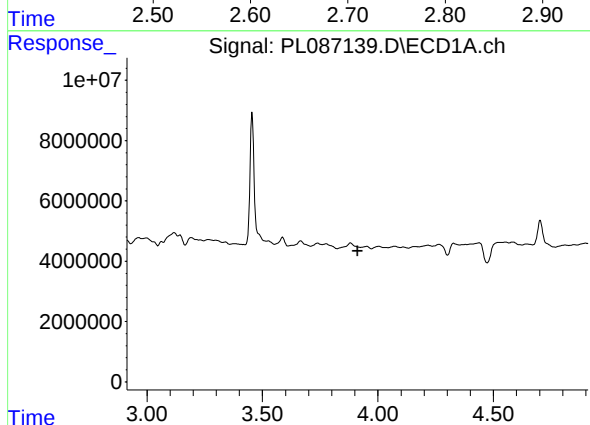
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 55341176
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
597-A-J



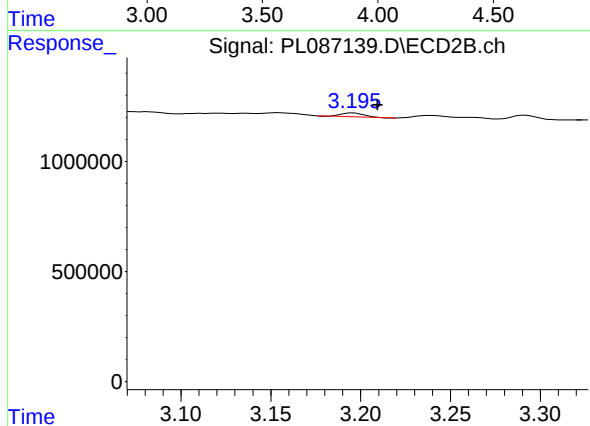
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.002 min
Response: 16698645
Conc: 16.91 ng/ml



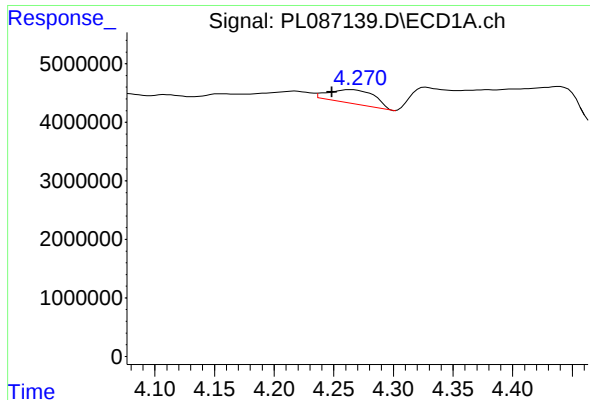
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

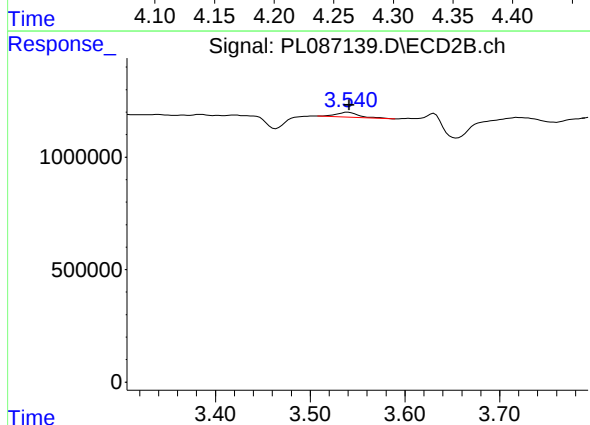
R.T.: 3.196 min
Delta R.T.: -0.013 min
Response: 153764
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

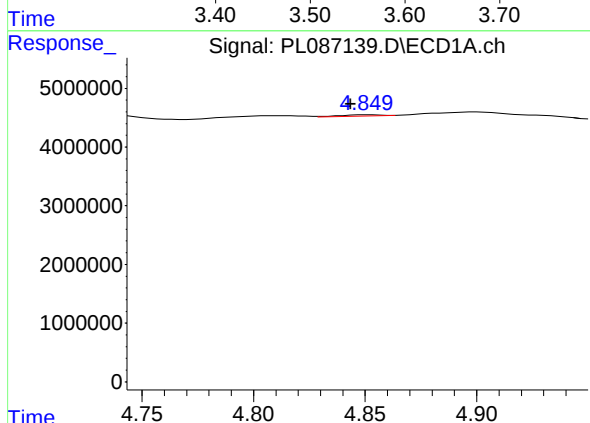
R.T.: 4.265 min
Delta R.T.: 0.016 min
Response: 6062445
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
597-A-J



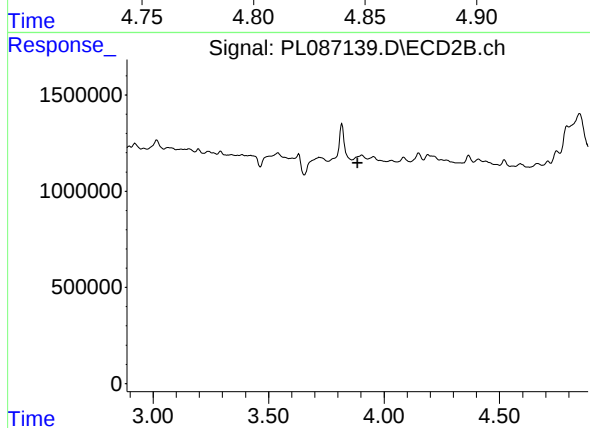
#3 gamma-BHC (Lindane)

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 371173
Conc: 0.28 ng/ml



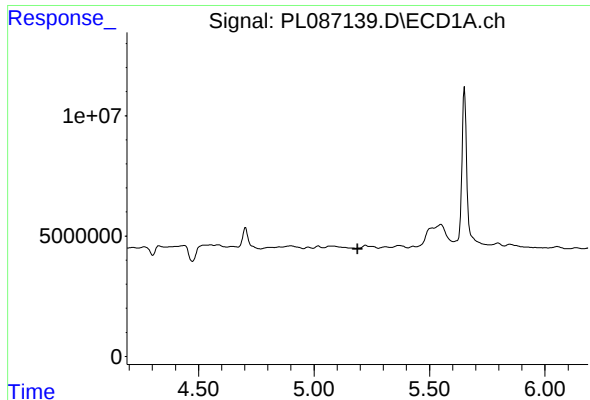
#4 Heptachlor

R.T.: 4.851 min
Delta R.T.: 0.007 min
Response: 266352
Conc: 0.05 ng/ml



#4 Heptachlor

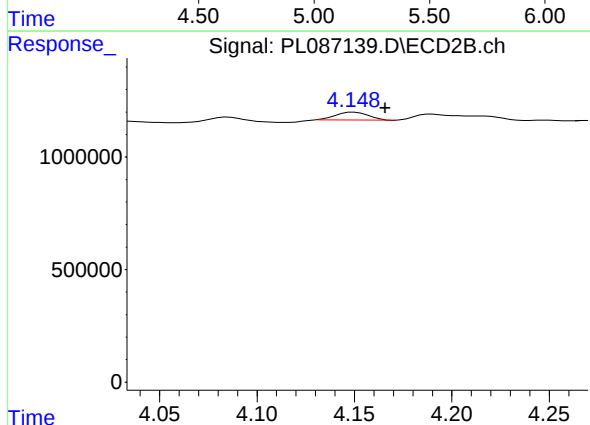
R.T.: 3.904 min
Delta R.T.: 0.019 min
Response: -13320
Conc: N.D.



#5 Aldrin

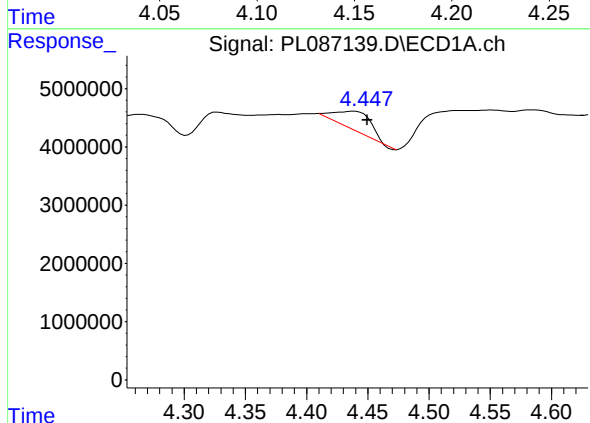
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
597-A-J



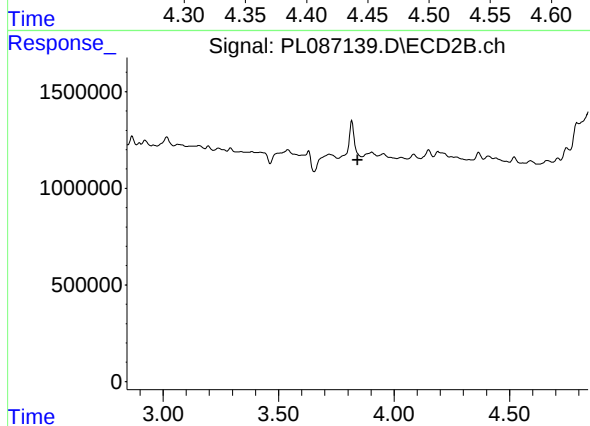
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: -0.016 min
Response: 405753
Conc: 0.33 ng/ml



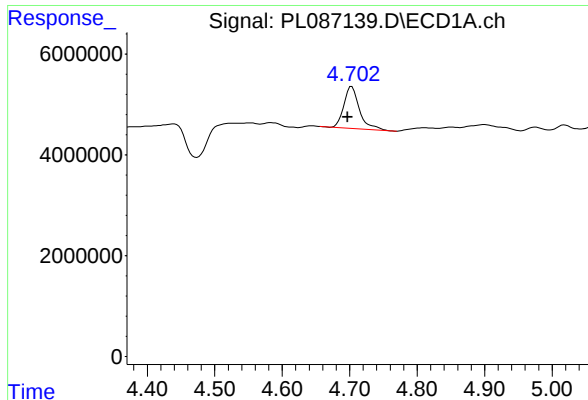
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.011 min
Response: 6566668
Conc: 3.13 ng/ml



#6 beta-BHC

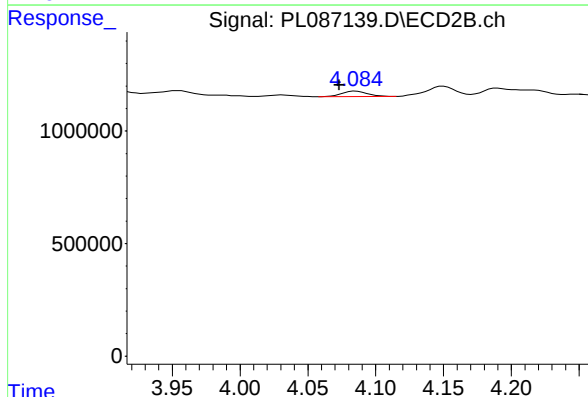
R.T.: 0.000 min
Exp R.T.: 3.843 min
Response: 0
Conc: N.D.



#7 delta-BHC

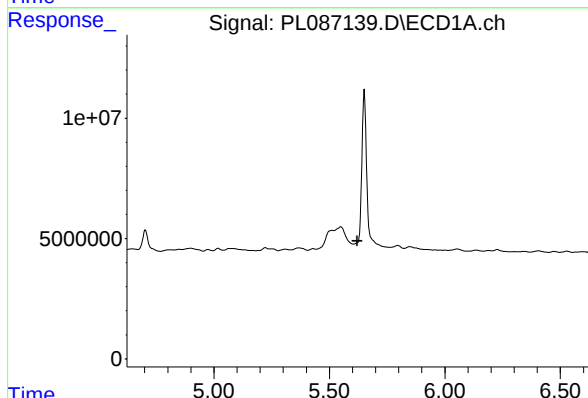
R.T.: 4.703 min
Delta R.T.: 0.006 min
Response: 13387280
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
597-A-J



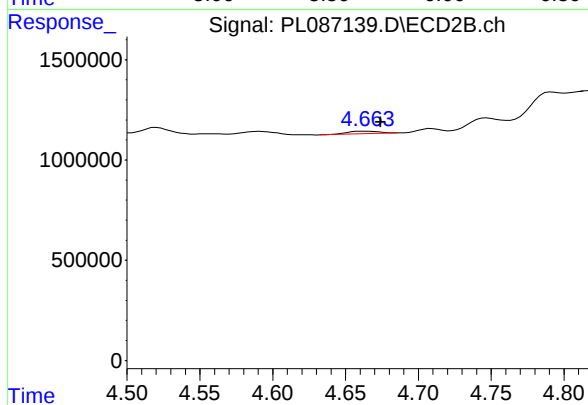
#7 delta-BHC

R.T.: 4.085 min
Delta R.T.: 0.012 min
Response: 319197
Conc: 0.25 ng/ml



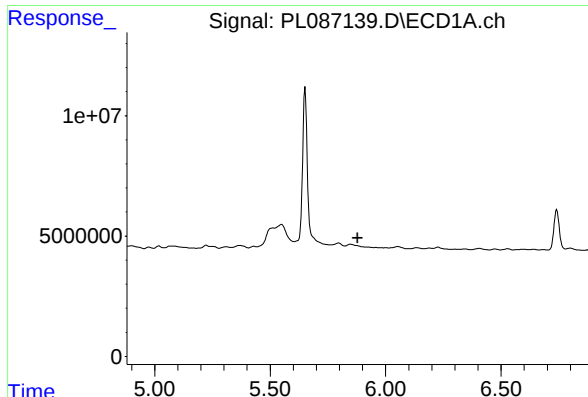
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

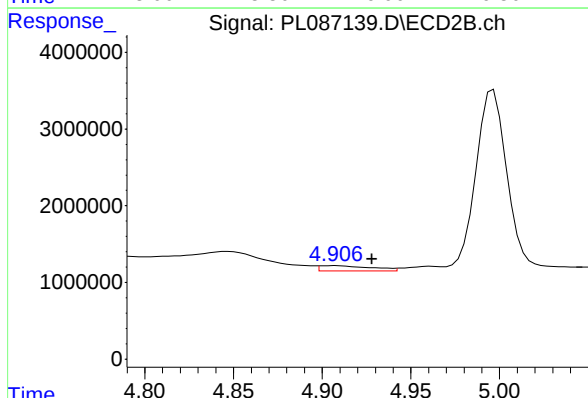
R.T.: 4.665 min
Delta R.T.: -0.009 min
Response: 196357
Conc: 0.17 ng/ml



#10 gamma-Chlordane

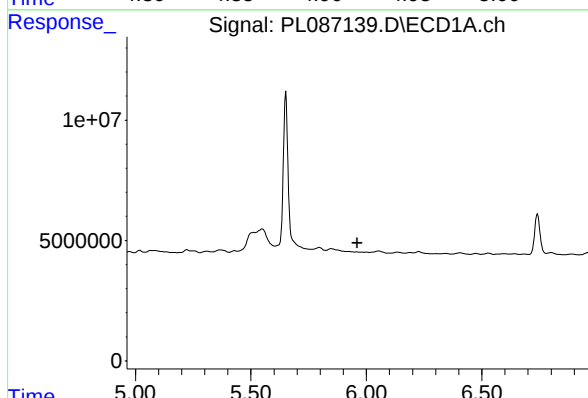
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
597-A-J



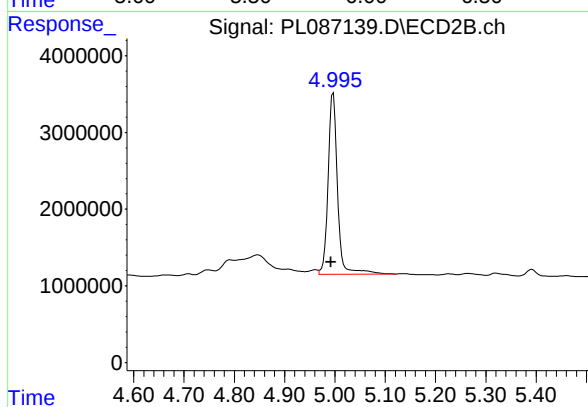
#10 gamma-Chlordane

R.T.: 4.908 min
Delta R.T.: -0.021 min
Response: 1432018
Conc: 1.17 ng/ml



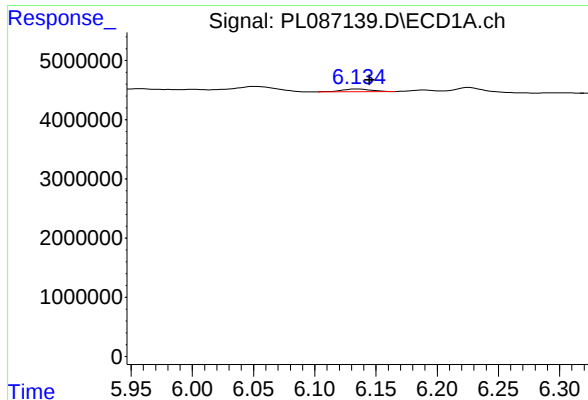
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

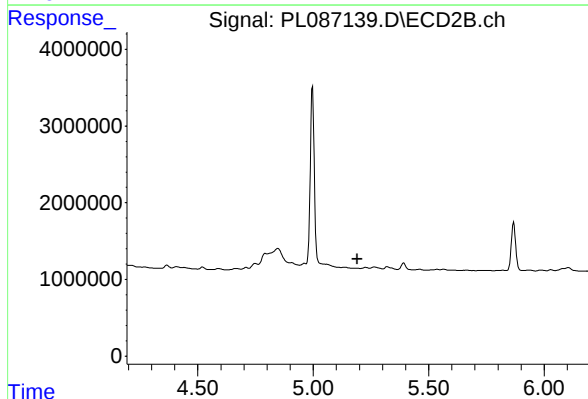
R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 31000346
Conc: 24.64 ng/ml



#12 4,4'-DDE

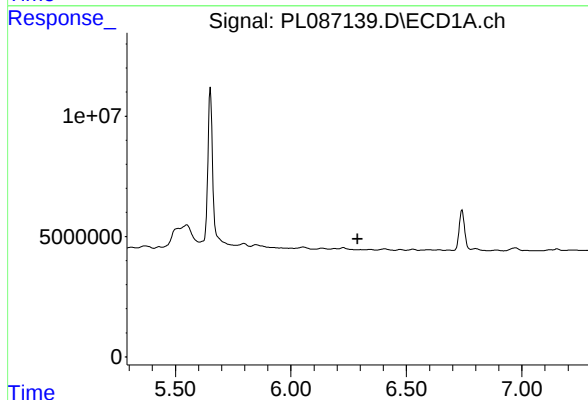
R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 784090
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
597-A-J



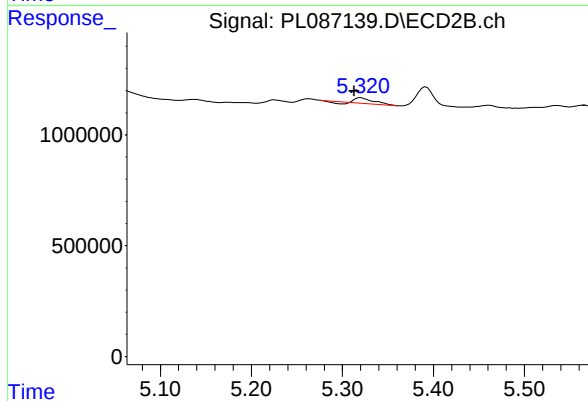
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



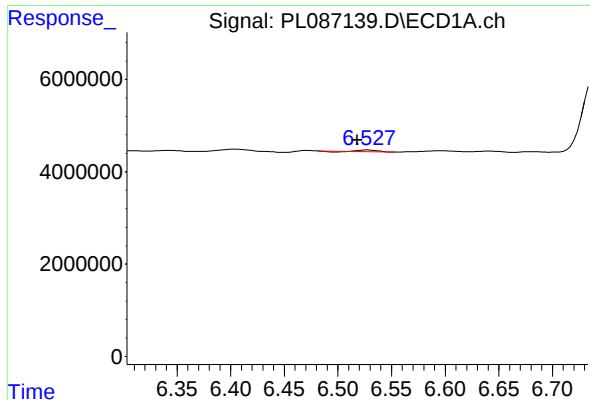
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#13 Dieldrin

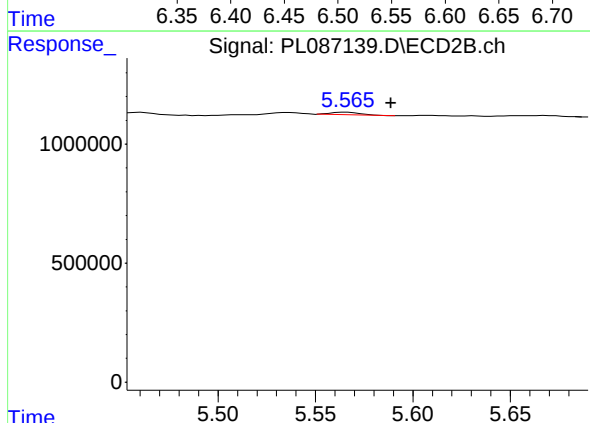
R.T.: 5.320 min
Delta R.T.: 0.007 min
Response: 255158
Conc: 0.22 ng/ml



#14 Endrin

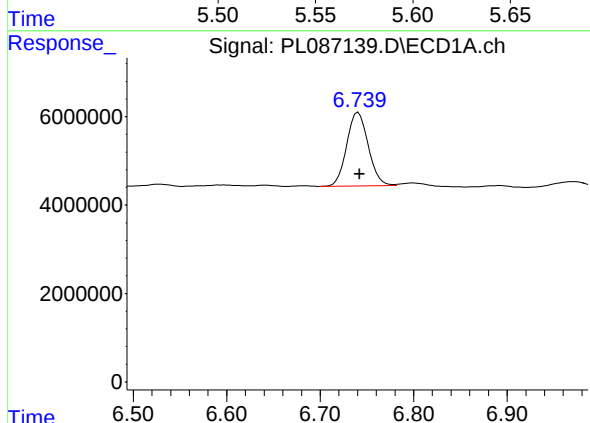
R.T.: 6.528 min
Delta R.T.: 0.010 min
Response: 381142
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
597-A-J



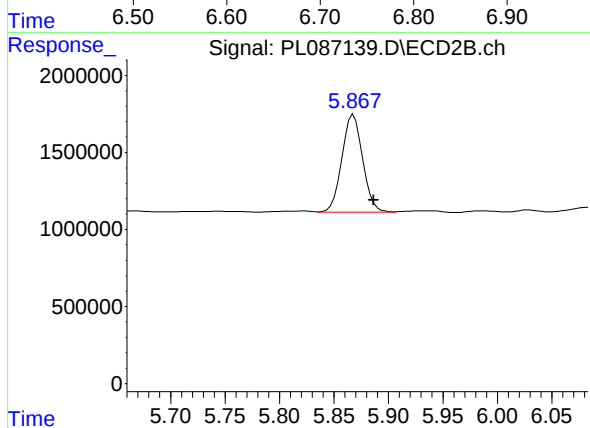
#14 Endrin

R.T.: 5.566 min
Delta R.T.: -0.023 min
Response: 108045
Conc: 0.11 ng/ml



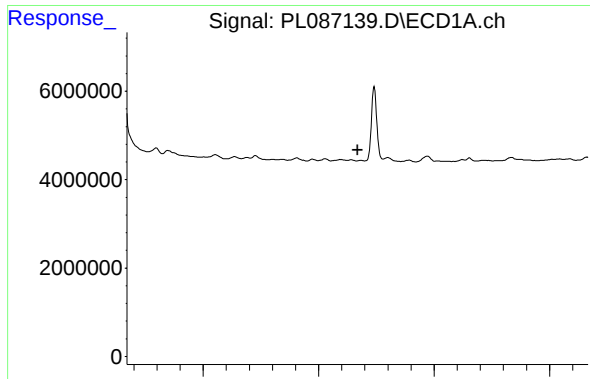
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 26744140
Conc: 7.38 ng/ml



#15 Endosulfan II

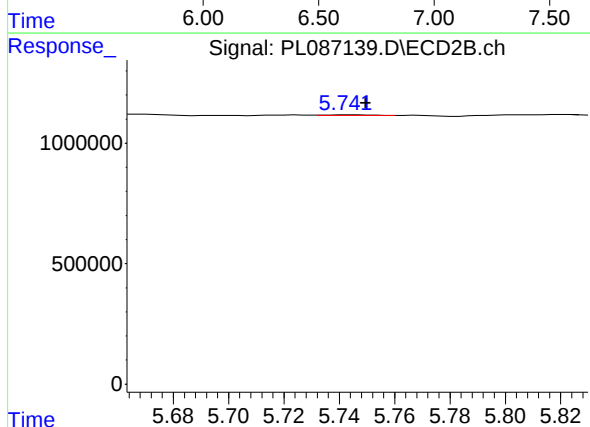
R.T.: 5.868 min
Delta R.T.: -0.019 min
Response: 8371492
Conc: 8.55 ng/ml



#16 4,4'-DDD

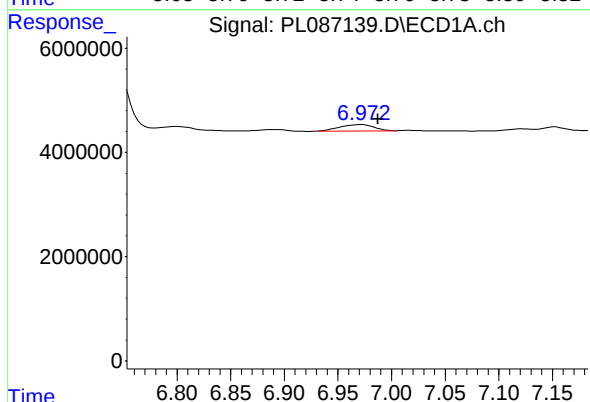
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
597-A-J



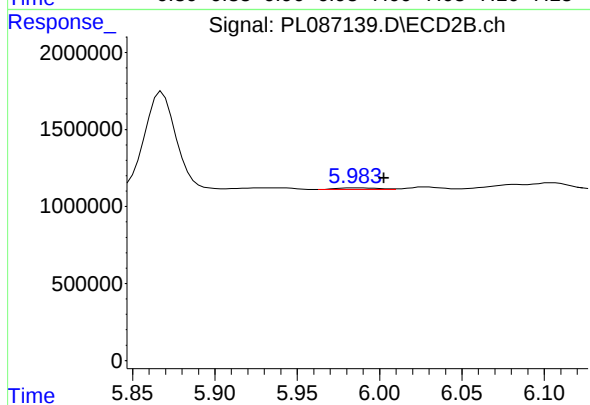
#16 4,4'-DDD

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 24147
Conc: 0.03 ng/ml



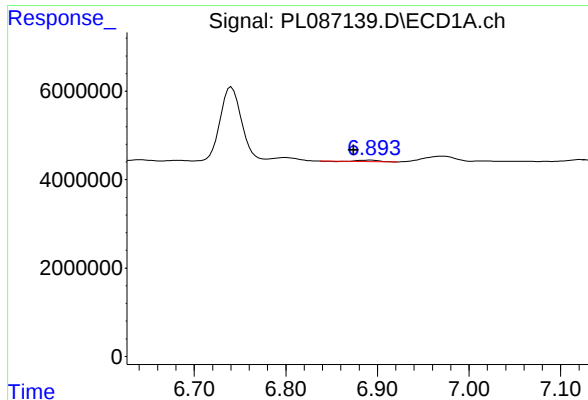
#17 4,4'-DDT

R.T.: 6.973 min
Delta R.T.: -0.015 min
Response: 2668063
Conc: 0.94 ng/ml



#17 4,4'-DDT

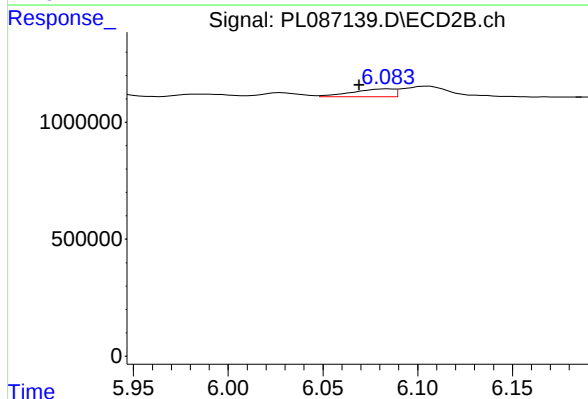
R.T.: 5.985 min
Delta R.T.: -0.018 min
Response: 191874
Conc: 0.22 ng/ml



#18 Endrin aldehyde

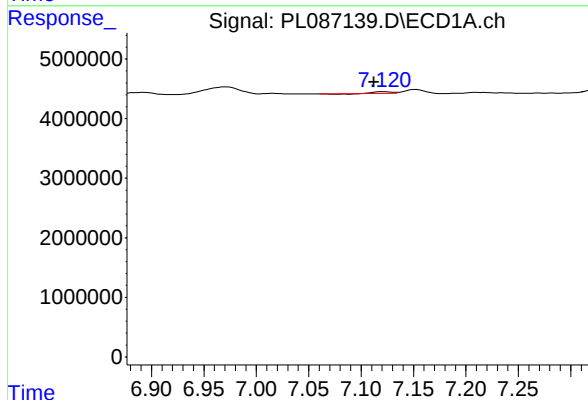
R.T.: 6.893 min
Delta R.T.: 0.019 min
Response: 477373
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
597-A-J



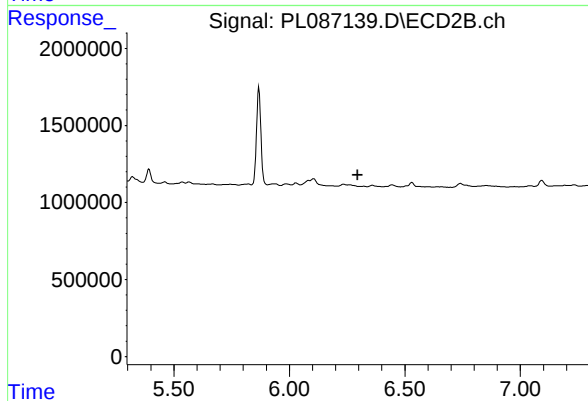
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: 0.015 min
Response: 515323
Conc: 0.65 ng/ml



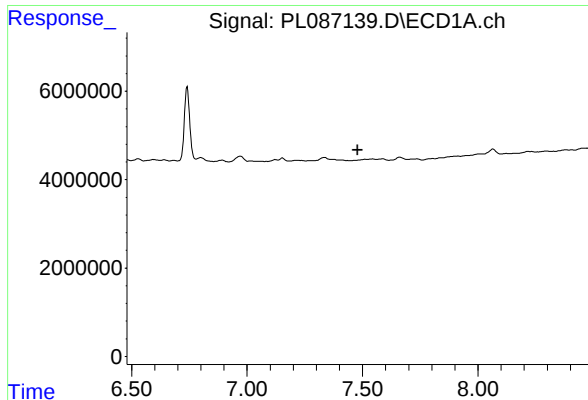
#19 Endosulfan Sulfate

R.T.: 7.122 min
Delta R.T.: 0.010 min
Response: 293738
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

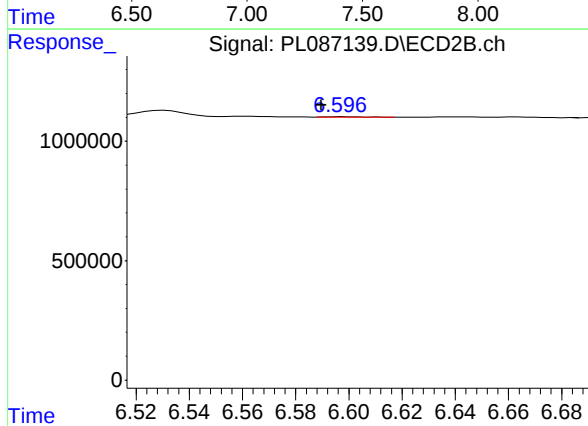
R.T.: 6.324 min
Delta R.T.: 0.029 min
Response: -2013
Conc: N.D.



#20 Methoxychlor

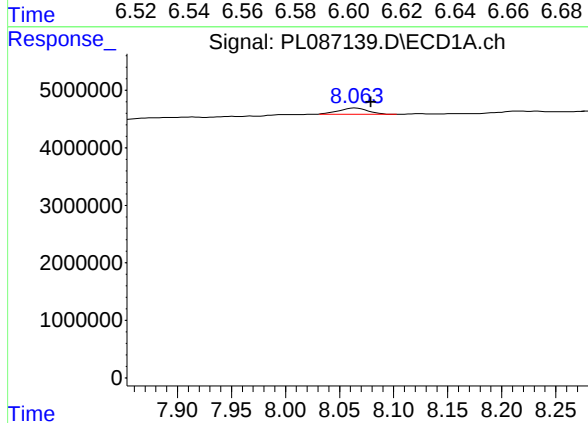
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
597-A-J



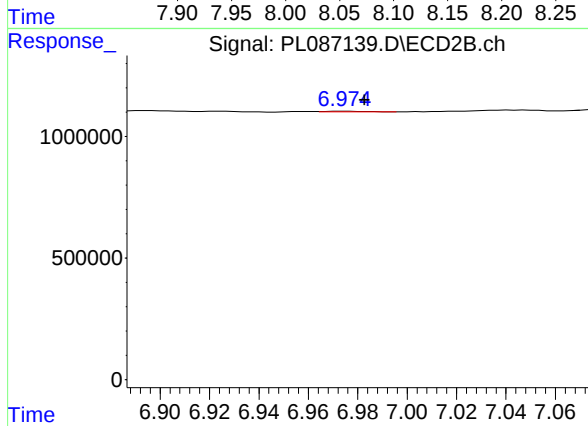
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: 0.007 min
Response: 17858
Conc: 0.03 ng/ml



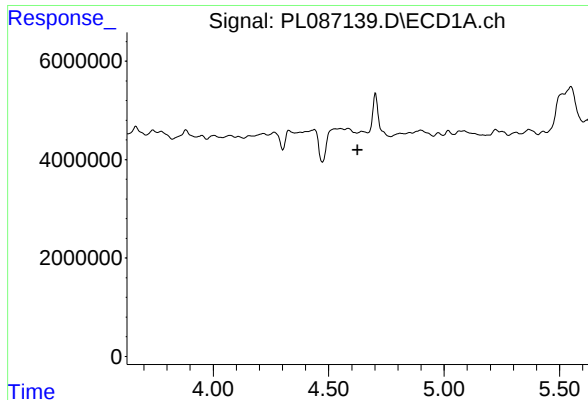
#22 Mirex

R.T.: 8.065 min
Delta R.T.: -0.014 min
Response: 2009205
Conc: 0.68 ng/ml



#22 Mirex

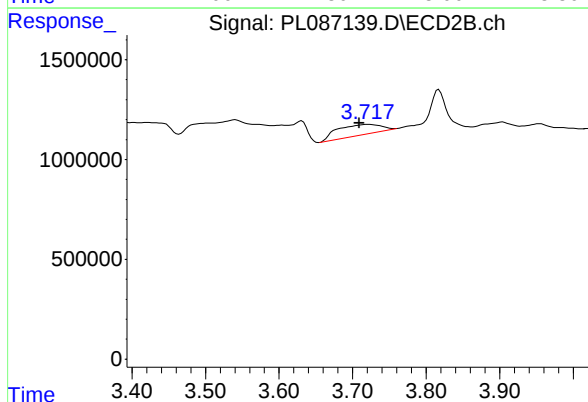
R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 27341
Conc: 0.03 ng/ml



#23 Chlordane-1

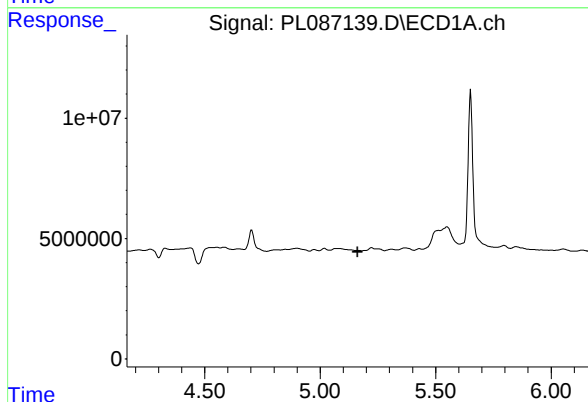
R.T.: 4.643 min
Delta R.T.: 0.017 min
Response: -389153
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
597-A-J



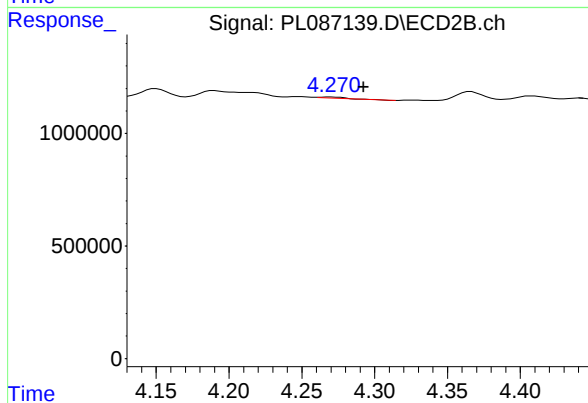
#23 Chlordane-1

R.T.: 3.720 min
Delta R.T.: 0.011 min
Response: 2165888
Conc: 64.05 ng/ml



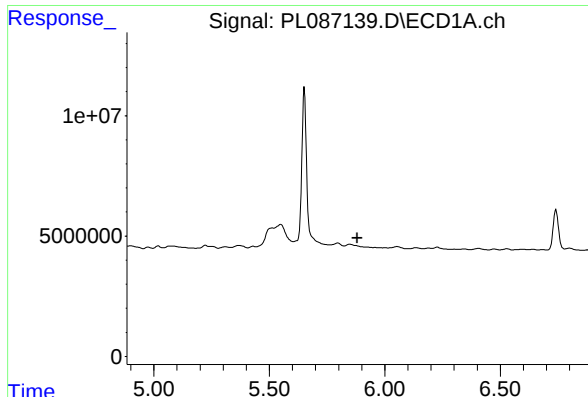
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.



#24 Chlordane-2

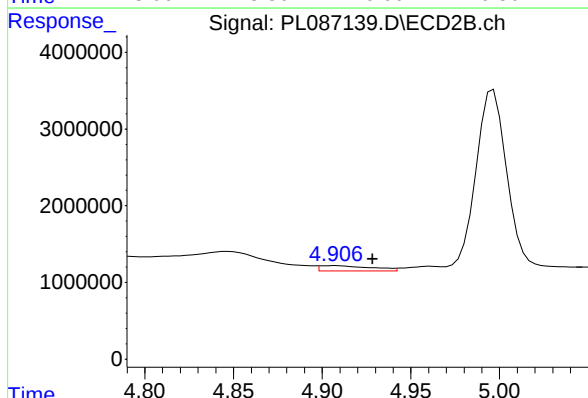
R.T.: 4.271 min
Delta R.T.: -0.022 min
Response: 46433
Conc: 1.09 ng/ml



#25 Chlordane-3

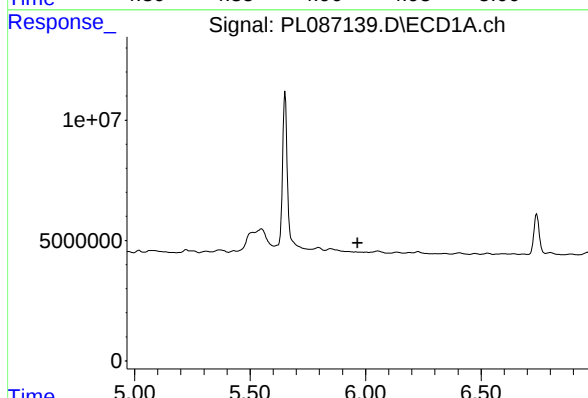
R.T.: 0.000 min
Exp R.T.: 5.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
597-A-J



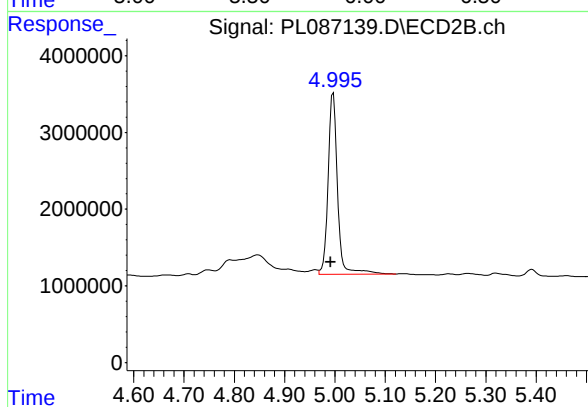
#25 Chlordane-3

R.T.: 4.908 min
Delta R.T.: -0.021 min
Response: 1432018
Conc: 11.94 ng/ml



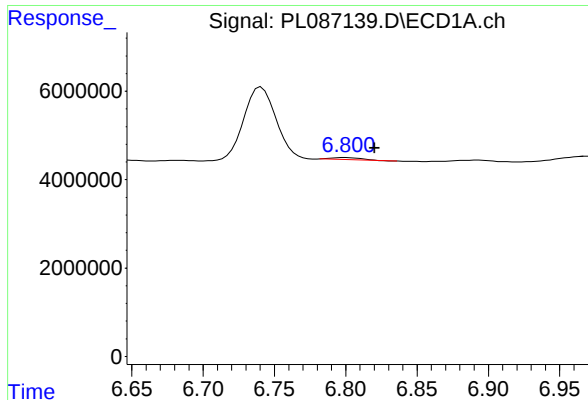
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#26 Chlordane-4

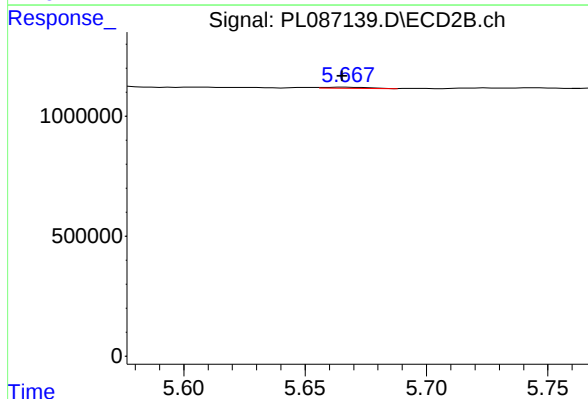
R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 31000346
Conc: 232.79 ng/ml



#27 Chlordane-5

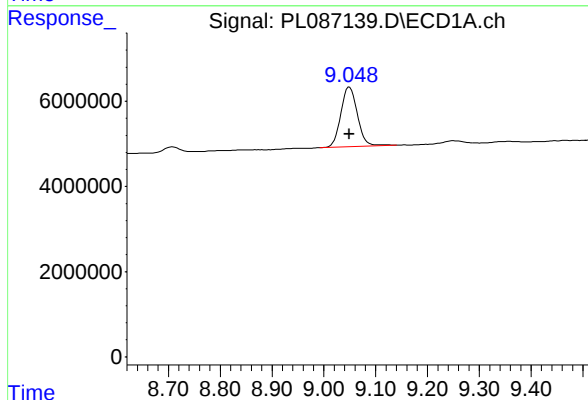
R.T.: 6.800 min
Delta R.T.: -0.021 min
Response: 645321
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
597-A-J



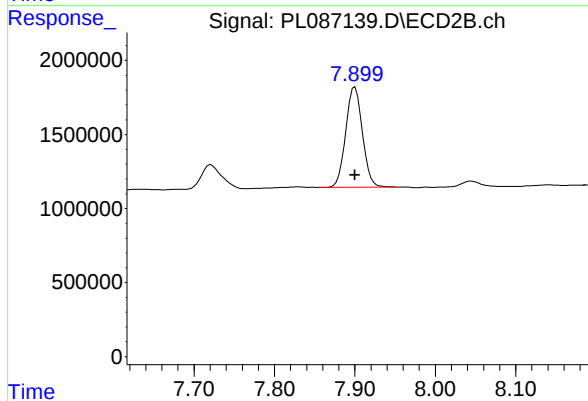
#27 Chlordane-5

R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 53906
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 31064686
Conc: 10.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 9767507
Conc: 9.54 ng/ml