

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 17:55
 Operator : AR\AJ
 Sample : 03775-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:36:36 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...	3.476	2.687	15212438	7193291	7.607	6.477
28)	SA Decachlor...	9.025	7.869	15895088	11991489	12.211	10.792
Target Compounds							
2)	A alpha-BHC	0.000	3.184	0	110594	N.D.	0.069 #
3)	MA gamma-BHC...	4.268	0.000	3811592	0	1.349	N.D. #
4)	MA Heptachlor	0.000	3.891f	0	170027	N.D.	0.144 #
5)	MB Aldrin	5.197	4.132	1058274	619331	0.369	0.411
7)	B delta-BHC	4.719	4.064	3320071	486850	1.245	0.322 #
8)	B Heptachlo...	5.632	4.644	881730	247679	0.330	0.193 #
9)	A Endosulfan I	5.999	5.044f	2879247	526882	1.216	0.430 #
10)	B gamma-Chl...	5.869f	4.888f	3510957	785915	1.360	0.590 #
11)	B alpha-Chl...	5.948f	4.961	3306942	870539	1.301	0.646 #
13)	MA Dieldrin	6.300	5.292	327159	952340	0.137	0.731 #
14)	MA Endrin	6.529	5.541f	356302	240717	0.187	0.219
15)	B Endosulfa...	6.745	5.859	383798	240752	0.205	0.209
16)	A 4,4'-DDD	6.679f	0.000	783459	0	0.533	N.D. #
17)	MA 4,4'-DDT	6.954f	5.969	1344391	850377	0.843	0.934
18)	B Endrin al...	0.000	6.070f	0	310438	N.D.	0.345 #
19)	B Endosulfa...	7.096	6.273	407429	604626	0.236	0.550 #
20)	A Methoxychlor	7.469	0.000	32925	0	0.042	N.D. #
21)	B Endrin ke...	7.579	0.000	1239641	0	0.707	N.D. #
22)	Mirex	0.000	6.976f	0	121344	N.D.	0.119 #
23)	Chlordane-1	0.000	3.688	0	910261	N.D.	2.306 #
24)	Chlordane-2	5.160	0.000	698166	0	0.874	N.D. #
25)	Chlordane-3	5.869f	4.888f	3510957	785915	1.000	0.573 #
26)	Chlordane-4	5.948f	4.961	3306942	870539	0.810	0.608
27)	Chlordane-5	6.799f	5.859	580389	240752	0.950	0.525 #

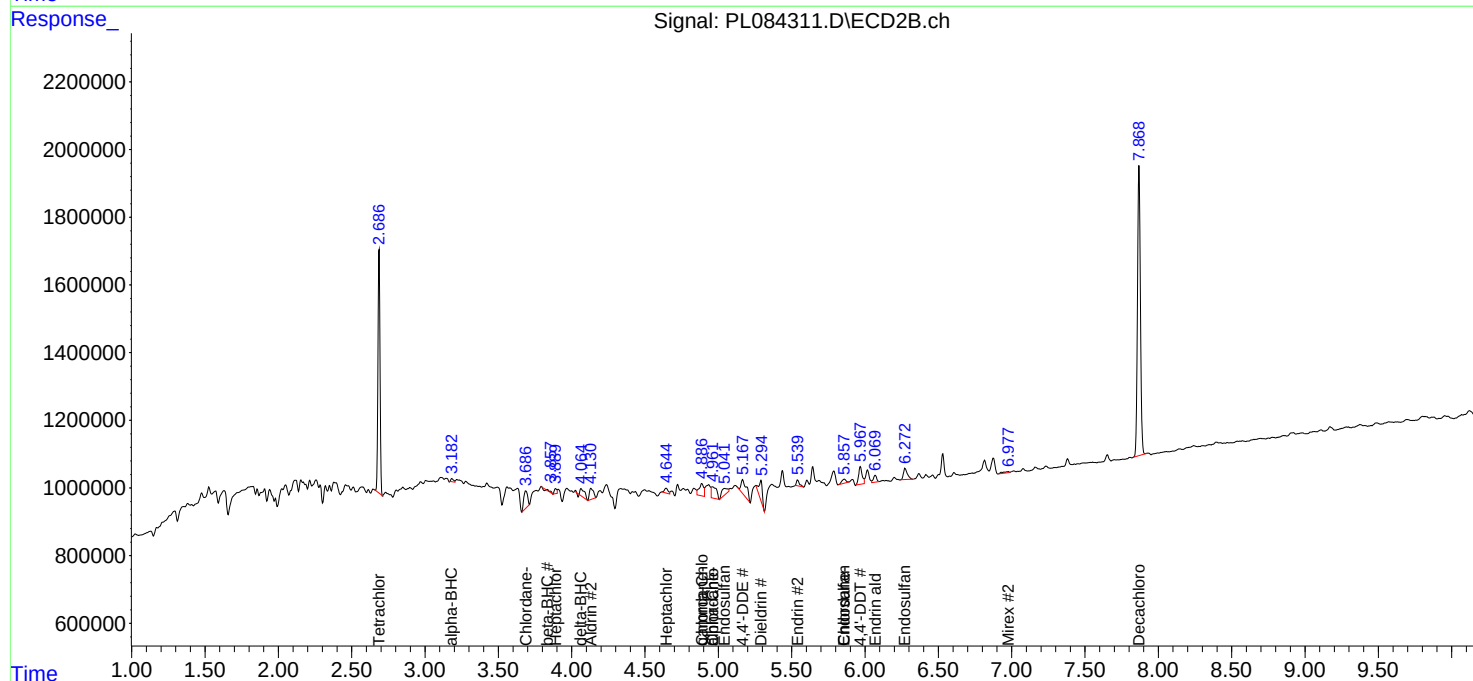
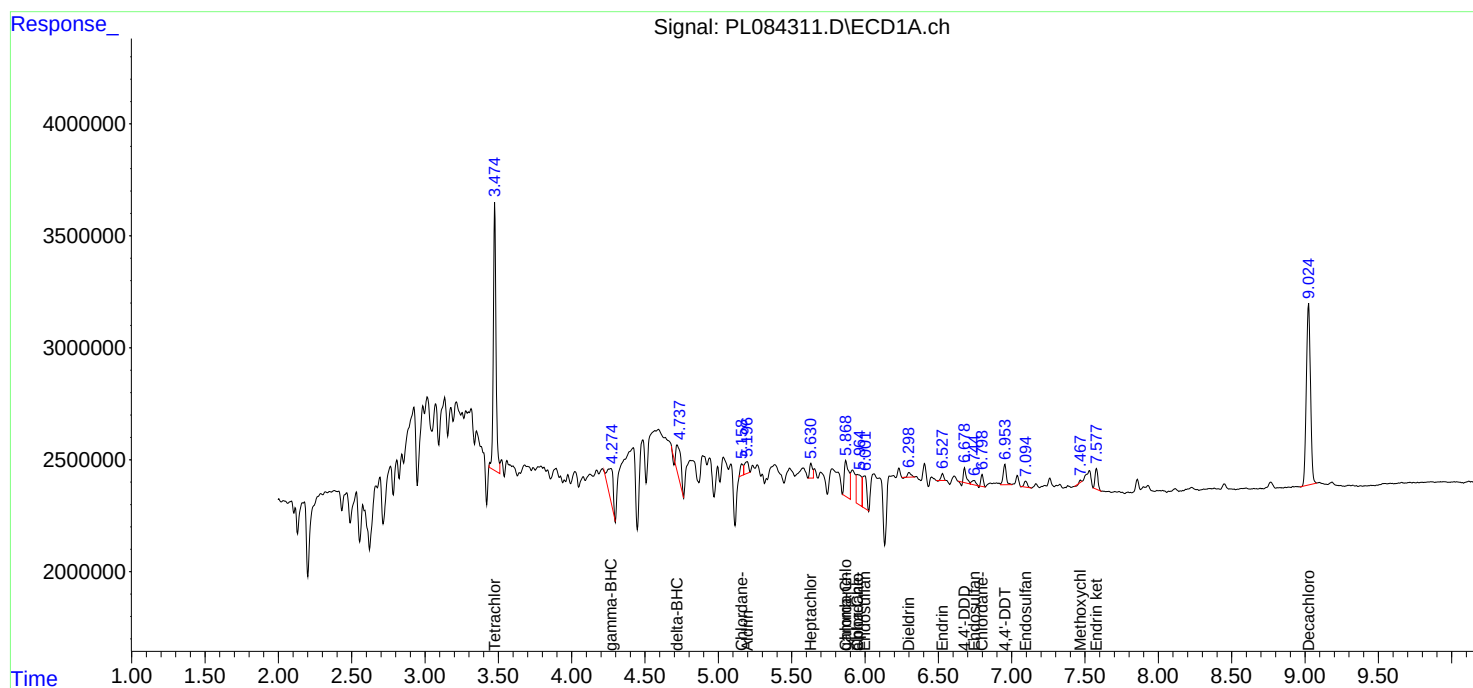
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

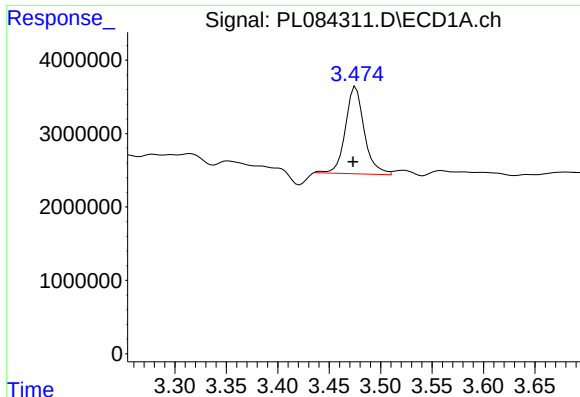
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 17:55
Operator : AR\AJ
Sample : 03775-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:36:36 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

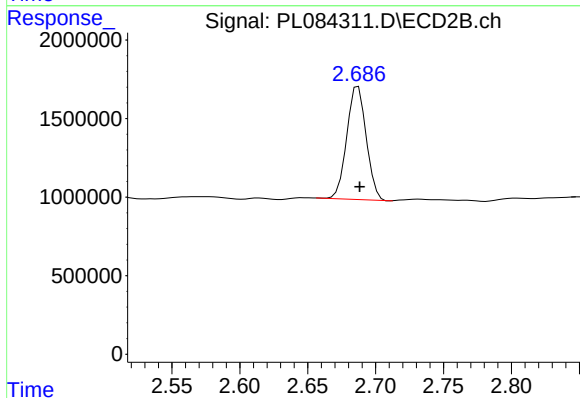




#1 Tetrachloro-m-xylene

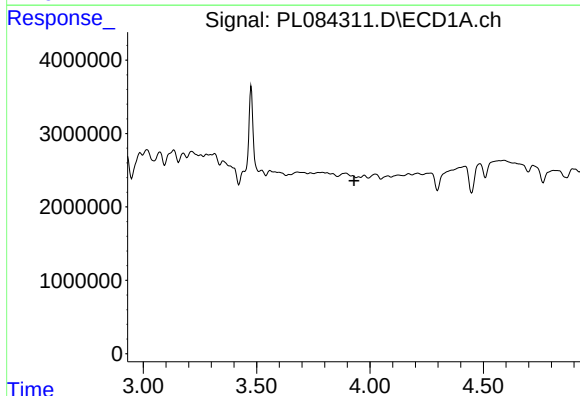
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 15212438
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



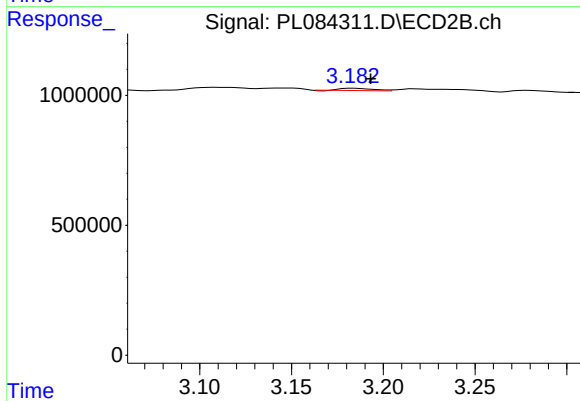
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 7193291
Conc: 6.48 ng/ml



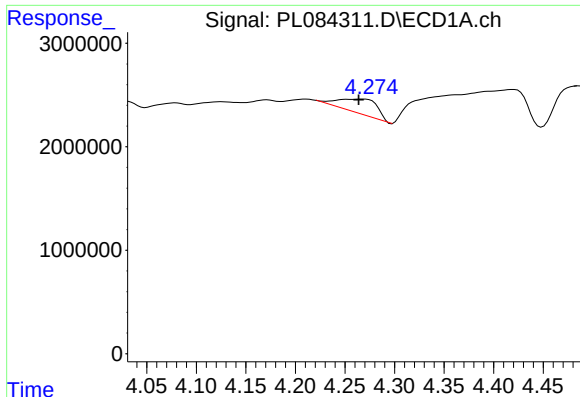
#2 alpha-BHC

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



#2 alpha-BHC

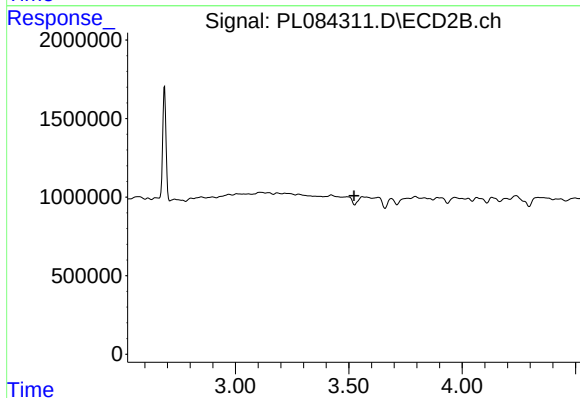
R.T.: 3.184 min
Delta R.T.: -0.009 min
Response: 110594
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

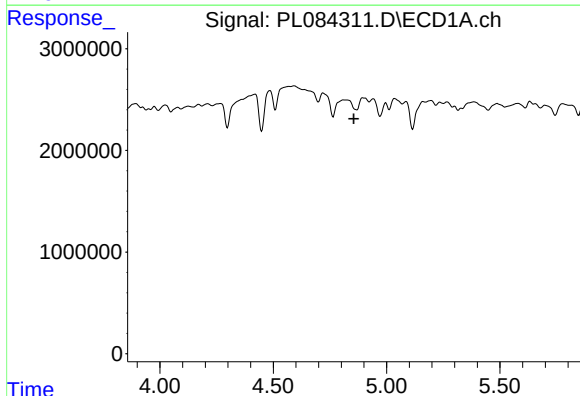
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 3811592
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



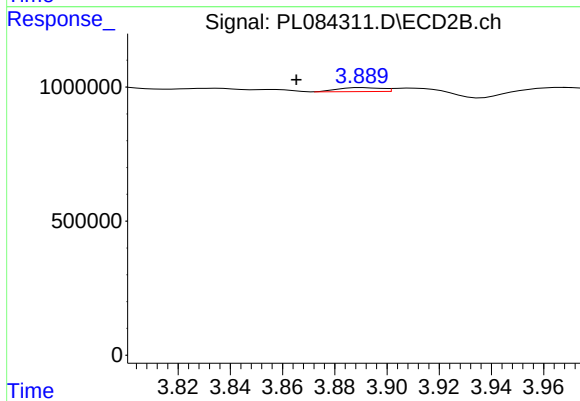
#3 gamma-BHC (Lindane)

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



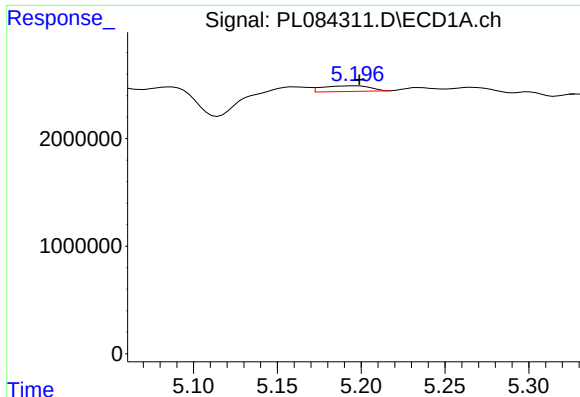
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

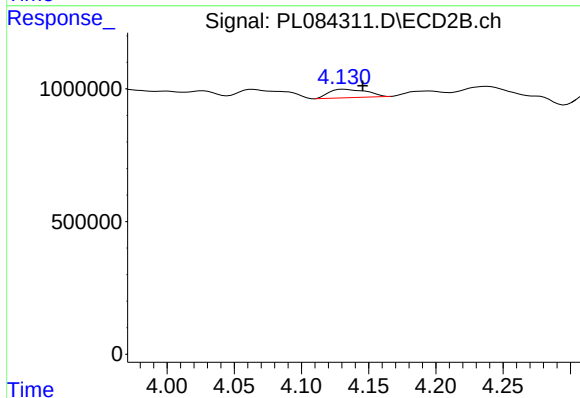
R.T.: 3.891 min
Delta R.T.: 0.026 min
Response: 170027
Conc: 0.14 ng/ml



#5 Aldrin

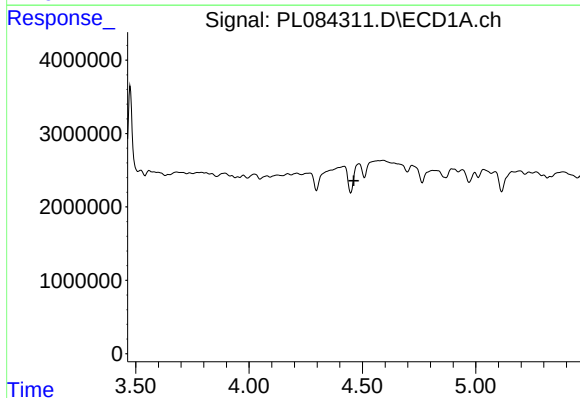
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 1058274
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



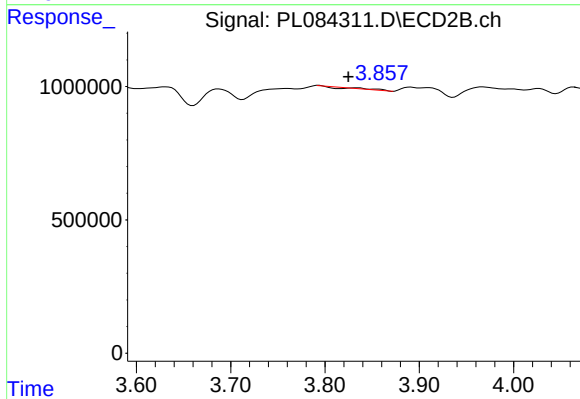
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: -0.014 min
Response: 619331
Conc: 0.41 ng/ml



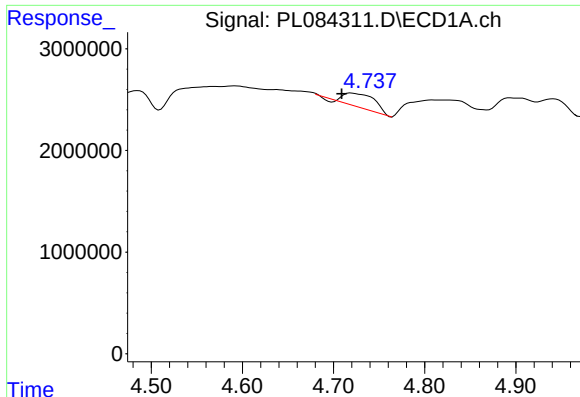
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.023 min
Response: -1155777
Conc: N.D.



#6 beta-BHC

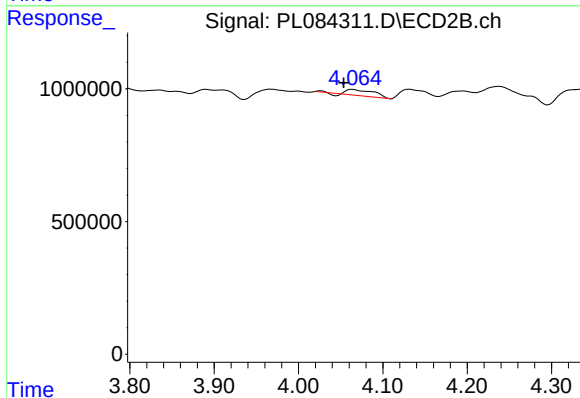
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 35900
Conc: 0.05 ng/ml



#7 delta-BHC

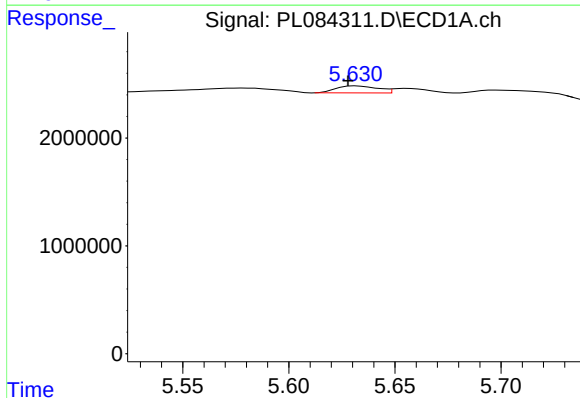
R.T.: 4.719 min
Delta R.T.: 0.010 min
Response: 3320071
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



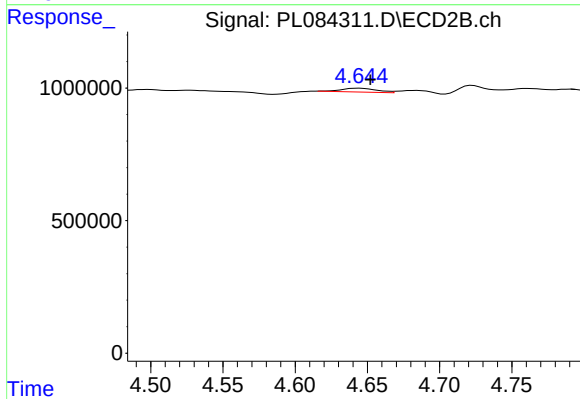
#7 delta-BHC

R.T.: 4.064 min
Delta R.T.: 0.010 min
Response: 486850
Conc: 0.32 ng/ml



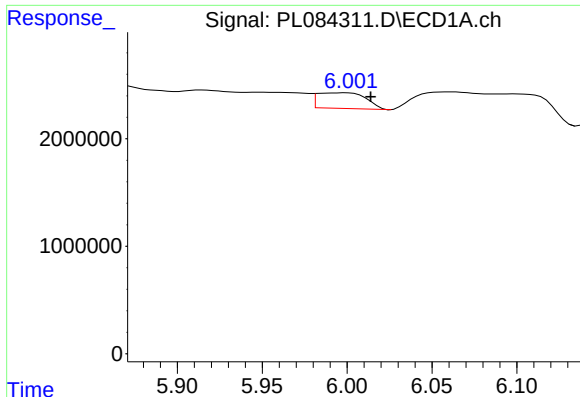
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 881730
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

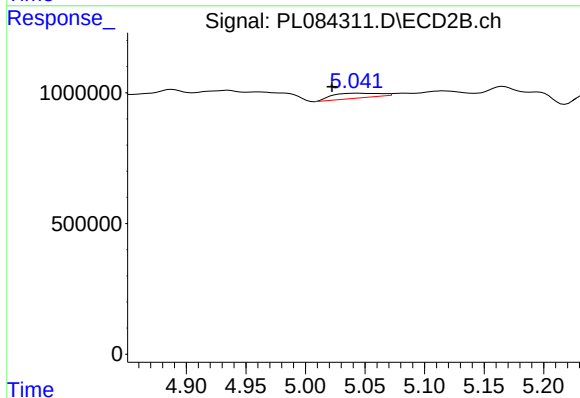
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 247679
Conc: 0.19 ng/ml



#9 Endosulfan I

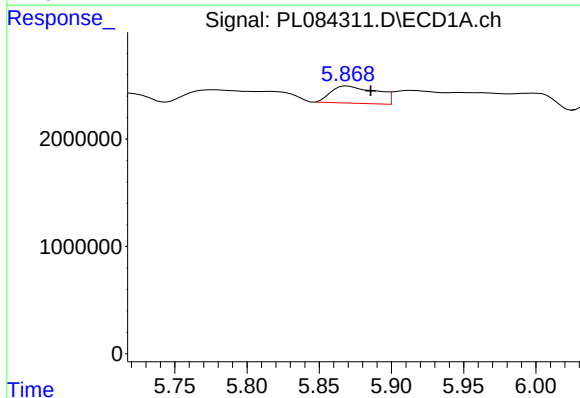
R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 2879247
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



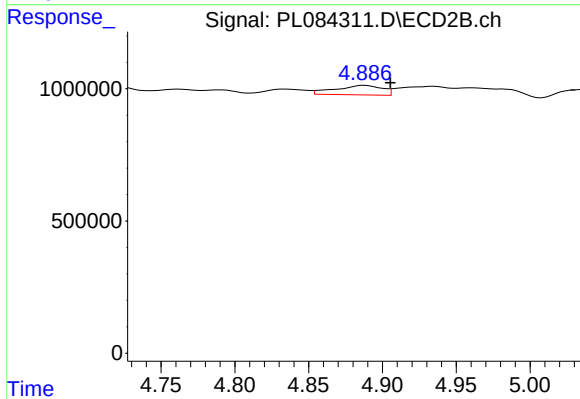
#9 Endosulfan I

R.T.: 5.044 min
Delta R.T.: 0.021 min
Response: 526882
Conc: 0.43 ng/ml



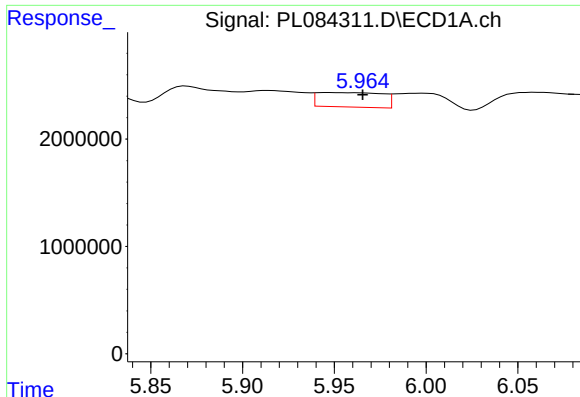
#10 gamma-Chlordane

R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 3510957
Conc: 1.36 ng/ml



#10 gamma-Chlordane

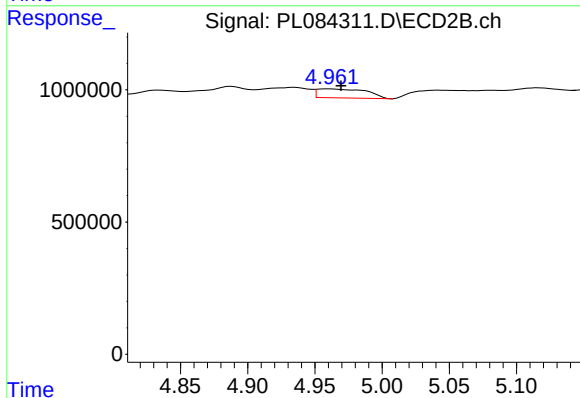
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 785915
Conc: 0.59 ng/ml



#11 alpha-Chlordane

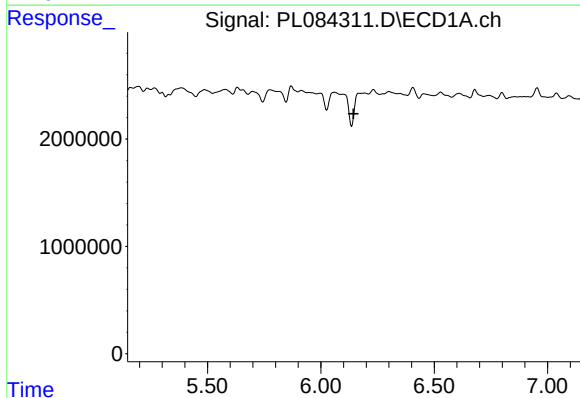
R.T.: 5.948 min
Delta R.T.: -0.017 min
Response: 3306942
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



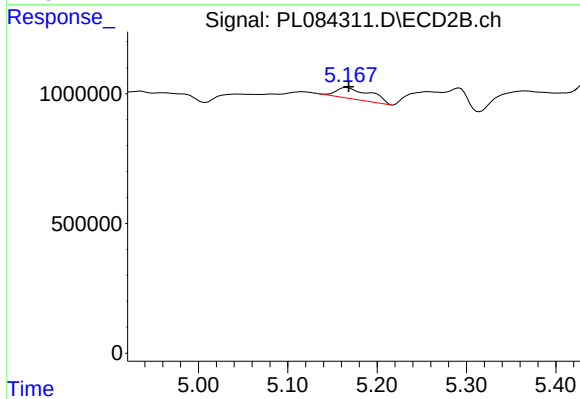
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 870539
Conc: 0.65 ng/ml



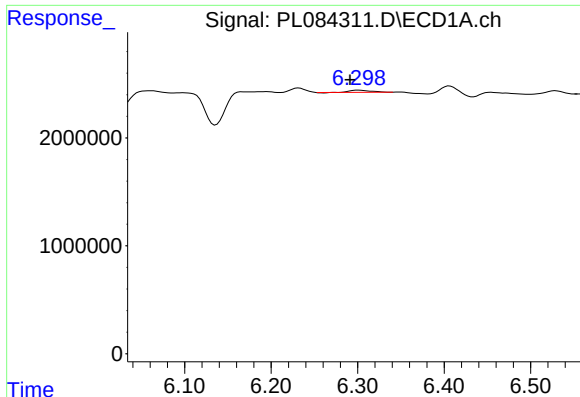
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: 0.023 min
Response: -3193747
Conc: N.D.



#12 4,4'-DDE

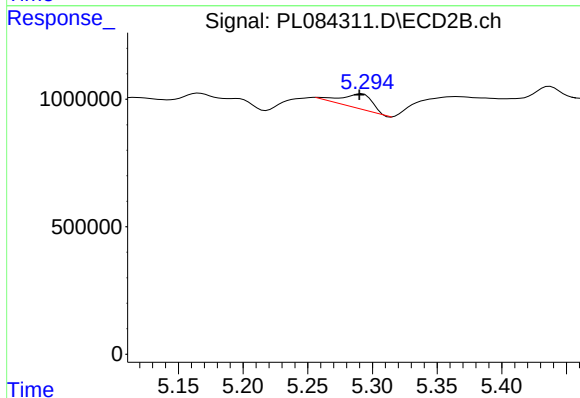
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 1098683
Conc: 0.89 ng/ml



#13 Dieldrin

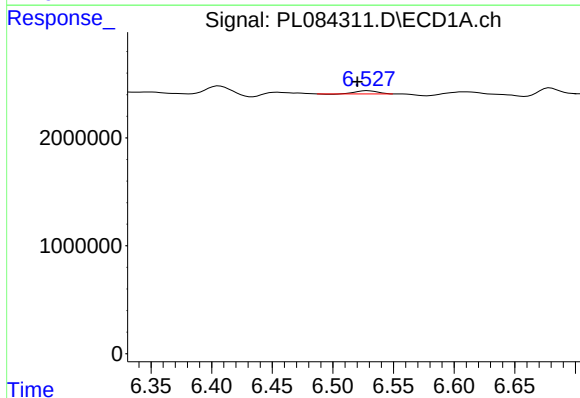
R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 327159
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



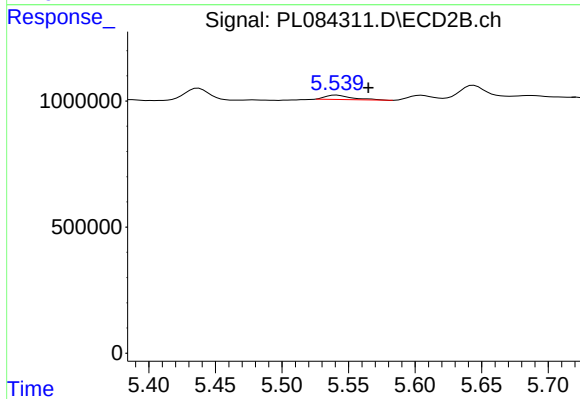
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 952340
Conc: 0.73 ng/ml



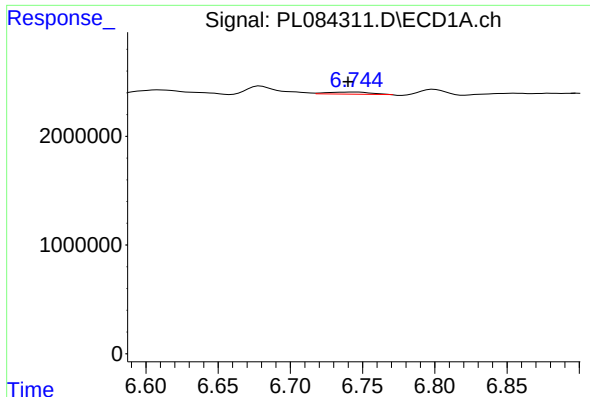
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 356302
Conc: 0.19 ng/ml



#14 Endrin

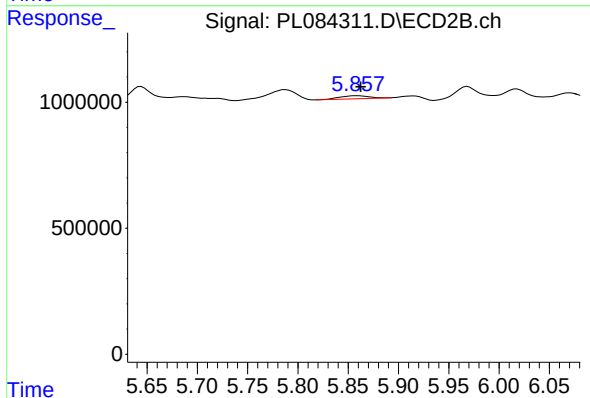
R.T.: 5.541 min
Delta R.T.: -0.024 min
Response: 240717
Conc: 0.22 ng/ml



#15 Endosulfan II

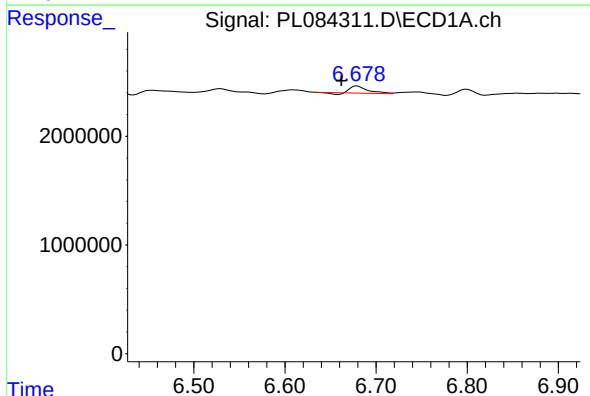
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 383798
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



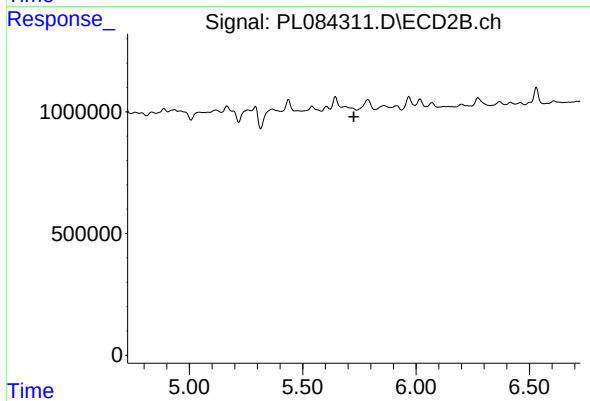
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 240752
Conc: 0.21 ng/ml



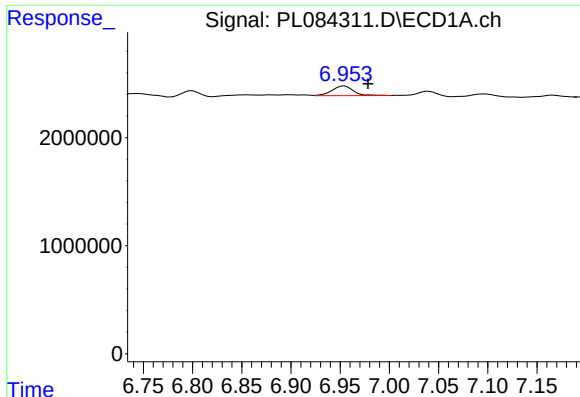
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.017 min
Response: 783459
Conc: 0.53 ng/ml



#16 4,4'-DDD

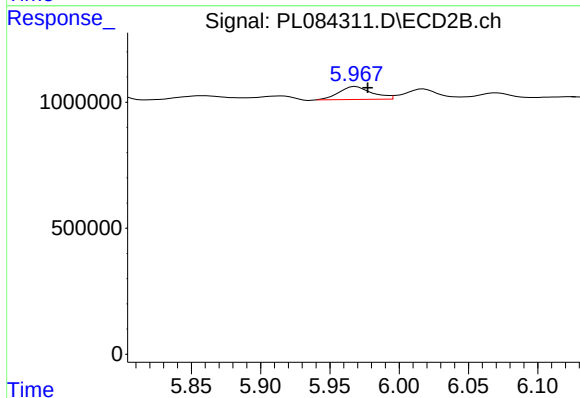
R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

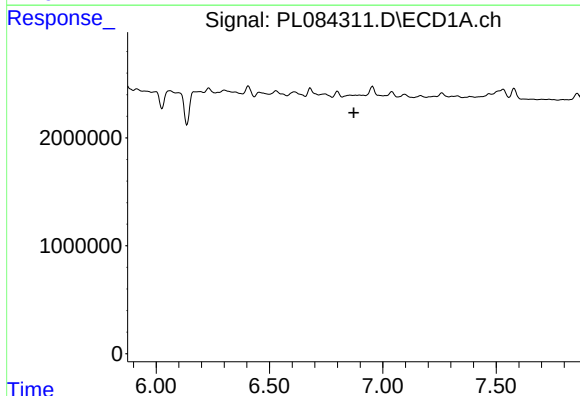
R.T.: 6.954 min
Delta R.T.: -0.024 min
Response: 1344391
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



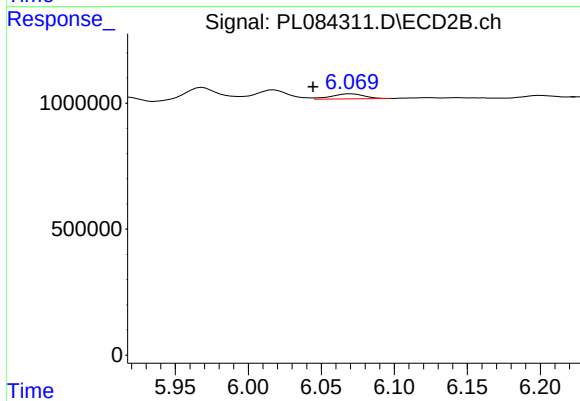
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.009 min
Response: 850377
Conc: 0.93 ng/ml



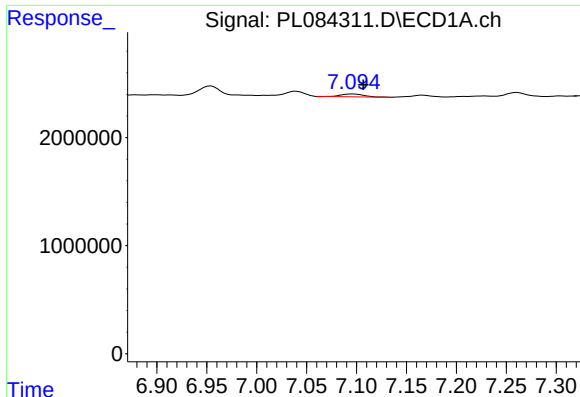
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

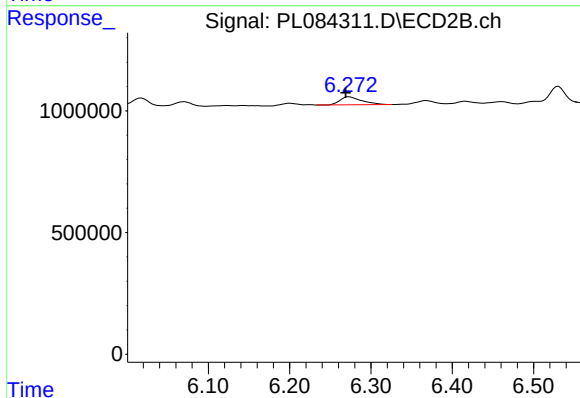
R.T.: 6.070 min
Delta R.T.: 0.026 min
Response: 310438
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

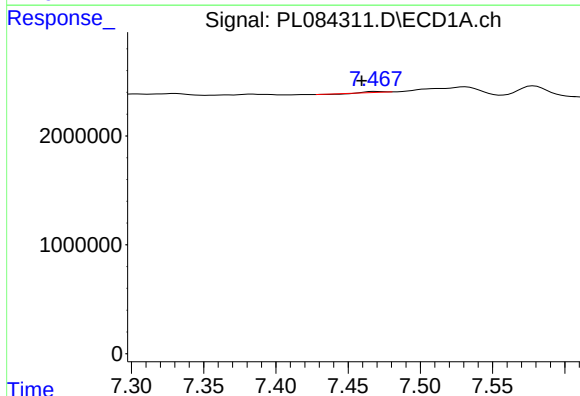
R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 407429
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



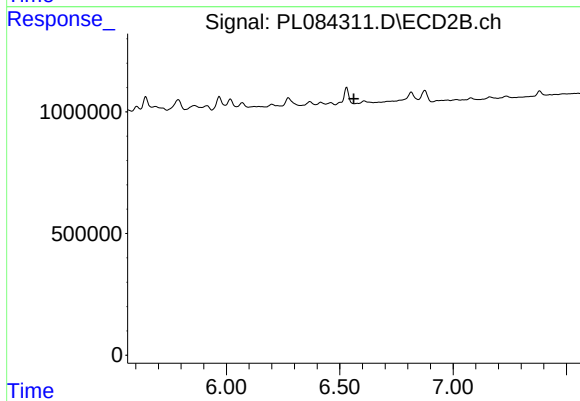
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 604626
Conc: 0.55 ng/ml



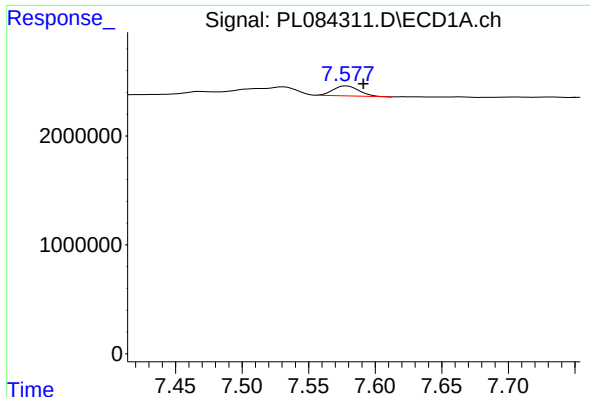
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.009 min
Response: 32925
Conc: 0.04 ng/ml



#20 Methoxychlor

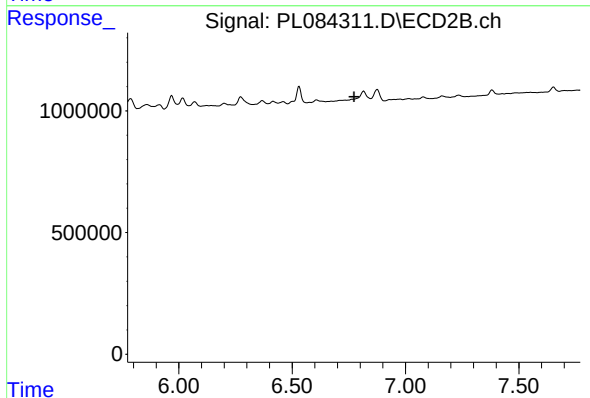
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#21 Endrin ketone

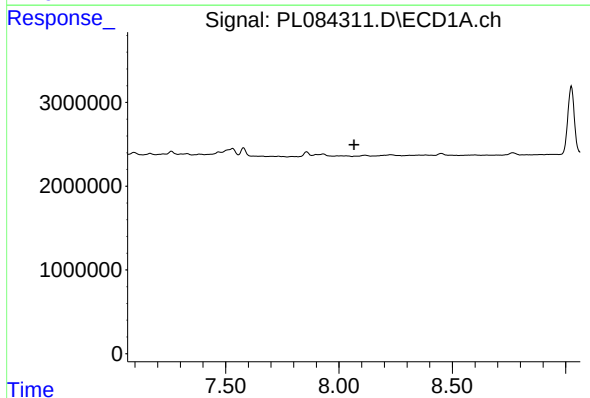
R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 1239641
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



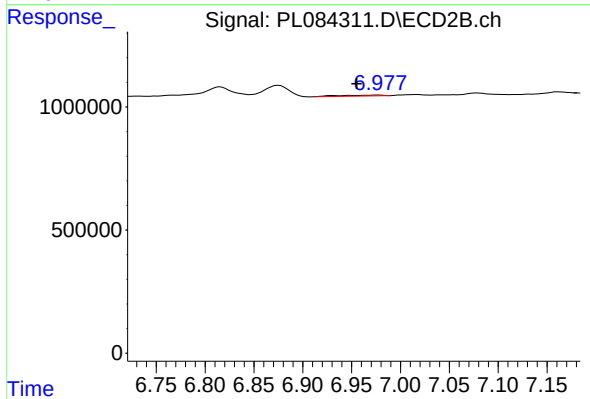
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



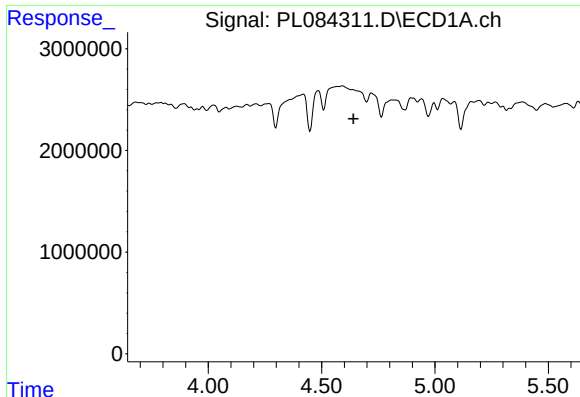
#22 Mirex

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



#22 Mirex

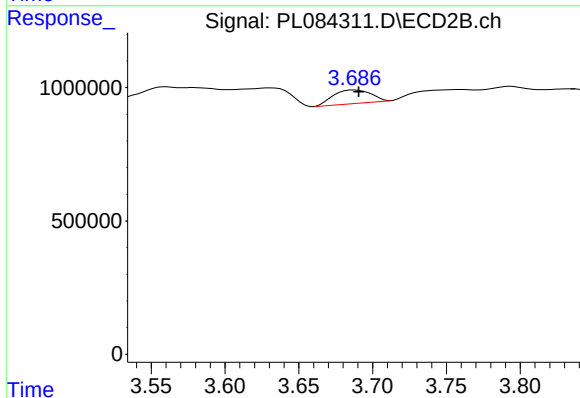
R.T.: 6.976 min
Delta R.T.: 0.021 min
Response: 121344
Conc: 0.12 ng/ml



#23 Chlordane-1

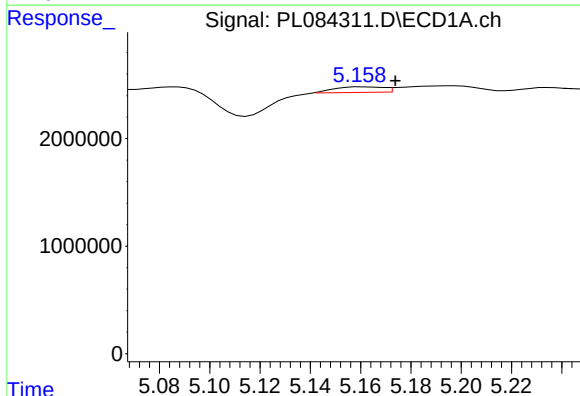
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



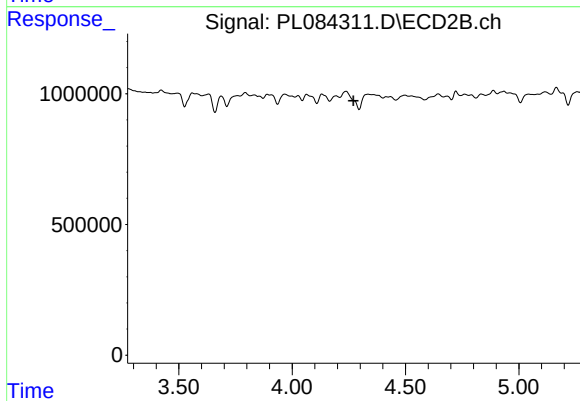
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: -0.003 min
Response: 910261
Conc: 2.31 ng/ml



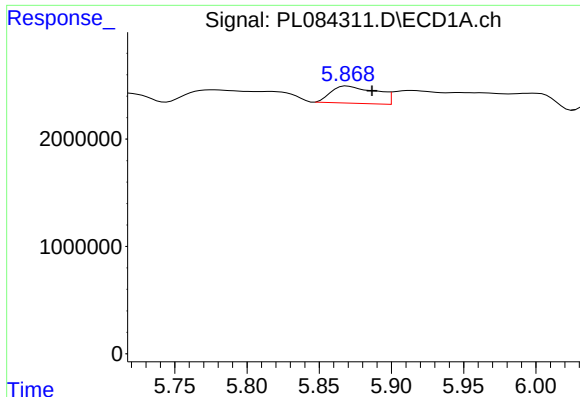
#24 Chlordane-2

R.T.: 5.160 min
Delta R.T.: -0.014 min
Response: 698166
Conc: 0.87 ng/ml



#24 Chlordane-2

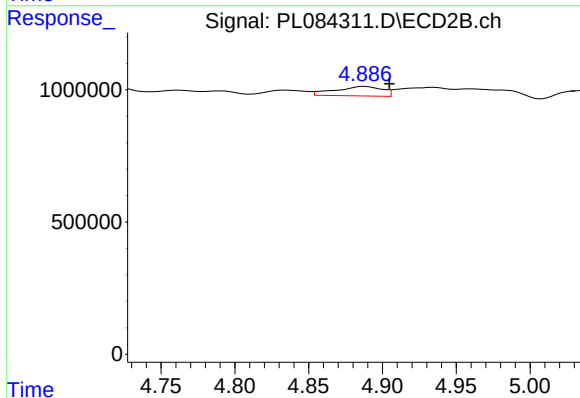
R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

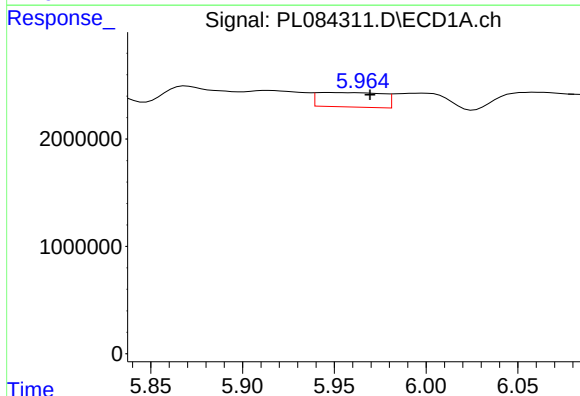
R.T.: 5.869 min
Delta R.T.: -0.017 min
Response: 3510957
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



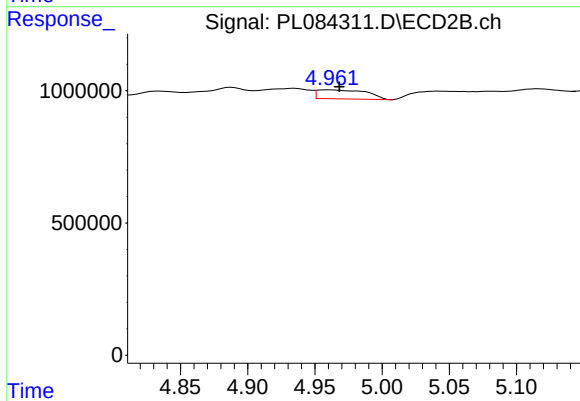
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 785915
Conc: 0.57 ng/ml



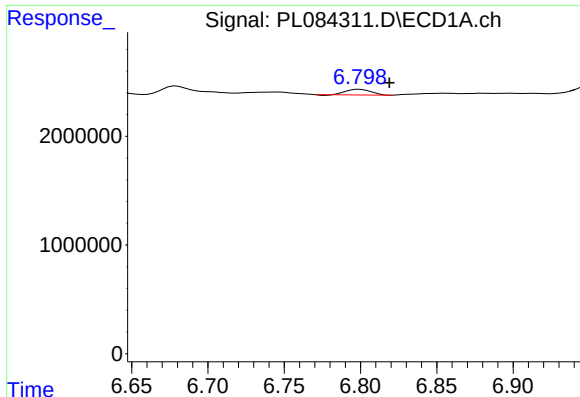
#26 Chlordane-4

R.T.: 5.948 min
Delta R.T.: -0.022 min
Response: 3306942
Conc: 0.81 ng/ml



#26 Chlordane-4

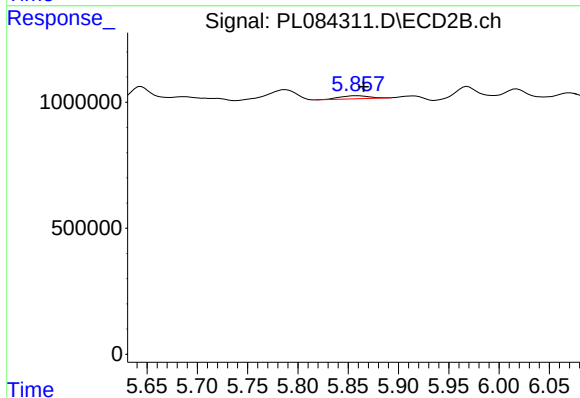
R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 870539
Conc: 0.61 ng/ml



#27 Chlordane-5

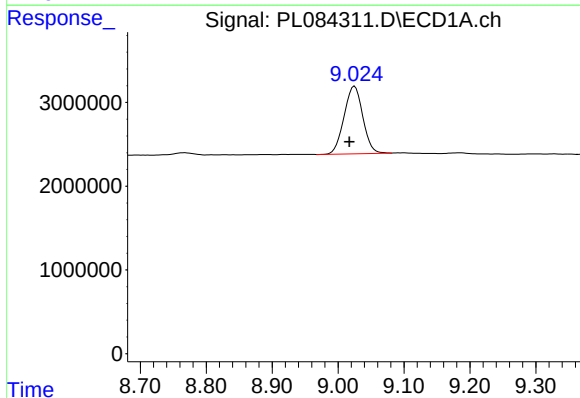
R.T.: 6.799 min
Delta R.T.: -0.020 min
Response: 580389
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



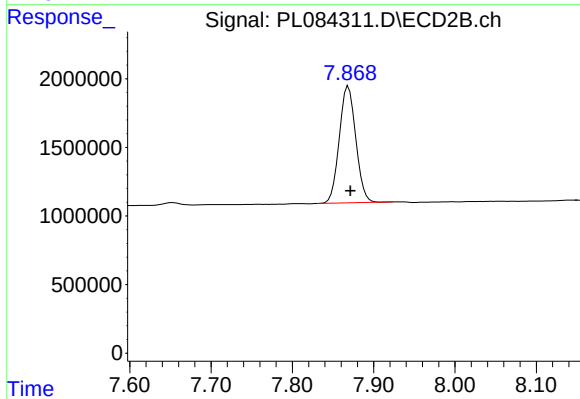
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.006 min
Response: 240752
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 15895088
Conc: 12.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 11991489
Conc: 10.79 ng/ml