

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 16:11
 Operator : AR\AJ
 Sample : 03647-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:15:36 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	2.688	37791505	21080935	18.897	18.982
28)	SA Decachlor...	9.022	7.870	22084191	17620541	16.966	15.858
Target Compounds							
2)	A alpha-BHC	0.000	3.222f	0	158585	N.D.	0.099 #
3)	MA gamma-BHC...	4.244f	3.525	566317	103414	0.200	0.068 #
4)	MA Heptachlor	4.860	3.836f	209372	-3244	0.077	N.D. #
5)	MB Aldrin	0.000	4.127f	0	178381	N.D.	0.118 #
6)	B beta-BHC	4.486f	3.836	1651836	-3244	1.377	N.D. #
7)	B delta-BHC	4.702	4.061	2048910	-9942	0.769	N.D. #
9)	A Endosulfan I	0.000	5.046f	0	483659	N.D.	0.394 #
10)	B gamma-Chl...	5.894	4.891	213199	141959	0.083	0.107 #
11)	B alpha-Chl...	5.974	4.969	346386	368337	0.136	0.273 #
12)	B 4,4'-DDE	6.149	5.168	333226	397781	0.166	0.324 #
13)	MA Dieldrin	0.000	5.296	0	415564	N.D.	0.319 #
14)	MA Endrin	0.000	5.587f	0	179470	N.D.	0.163 #
15)	B Endosulfa...	0.000	5.842f	0	226939	N.D.	0.197 #
16)	A 4,4'-DDD	6.671	0.000	615987	0	0.419	N.D. #
17)	MA 4,4'-DDT	6.952f	5.972	252895	168806	0.159	0.185
18)	B Endrin al...	6.883	6.059f	7278	90045	0.005	0.100 #
20)	A Methoxychlor	0.000	6.574	0	149140	N.D.	0.311 #
21)	B Endrin ke...	7.585	0.000	461073	0	0.263	N.D. #
22)	Mirex	0.000	6.927f	0	273836	N.D.	0.268 #
23)	Chlordane-1	0.000	3.705	0	165735	N.D.	0.420 #
24)	Chlordane-2	0.000	4.258	0	69787	N.D.	0.165 #
25)	Chlordane-3	5.894	4.891	213199	141959	0.061	0.104 #
26)	Chlordane-4	5.974	4.969	346386	368337	0.085	0.257 #
27)	Chlordane-5	0.000	5.888f	0	161645	N.D.	0.352 #

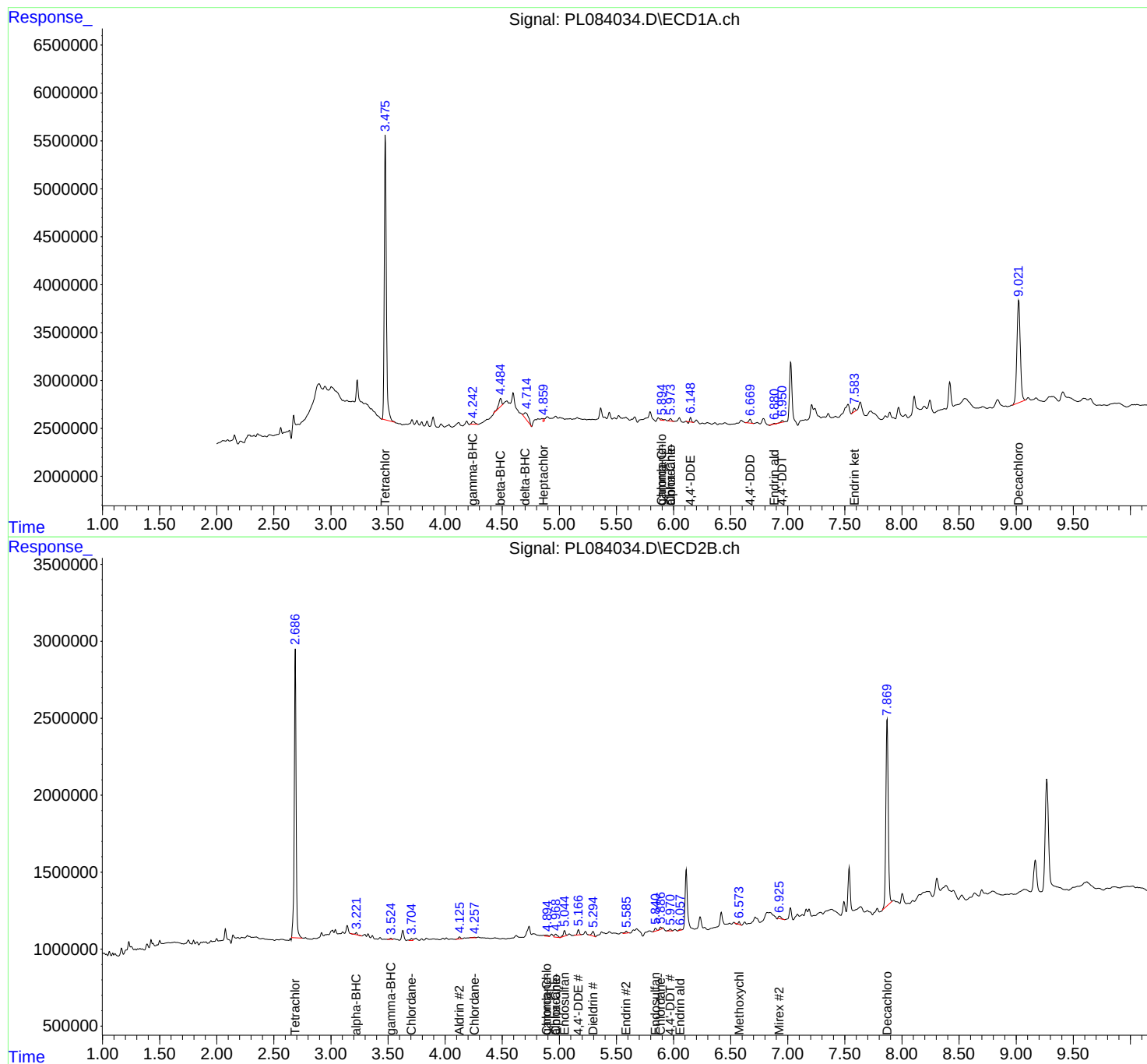
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

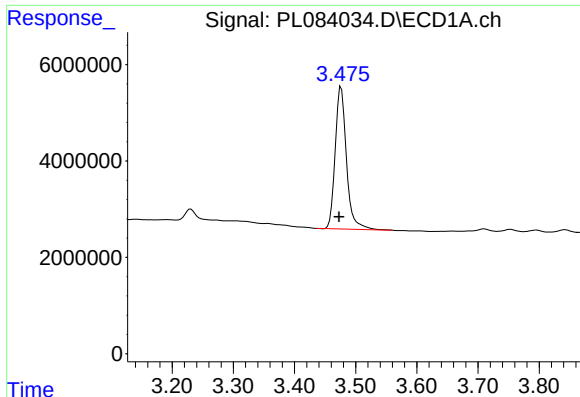
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 16:11
Operator : AR\AJ
Sample : 03647-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:15:36 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

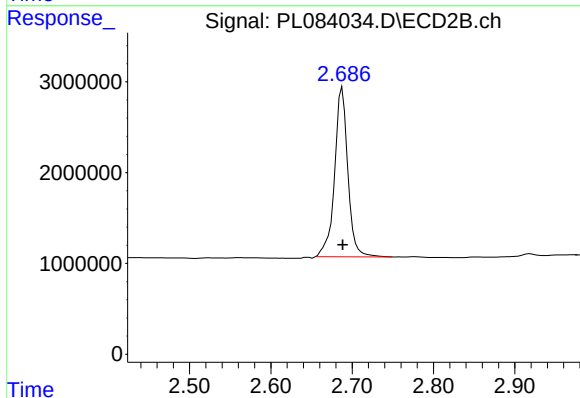




#1 Tetrachloro-m-xylene

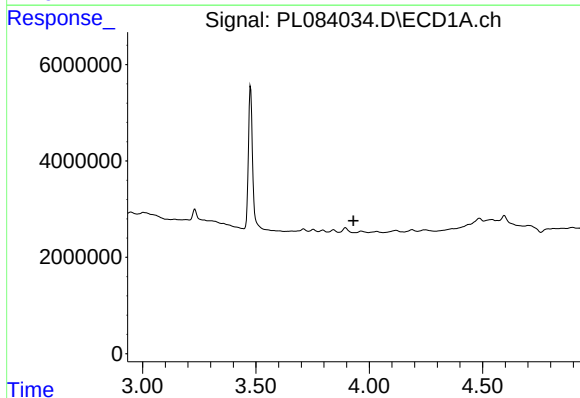
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 37791505
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



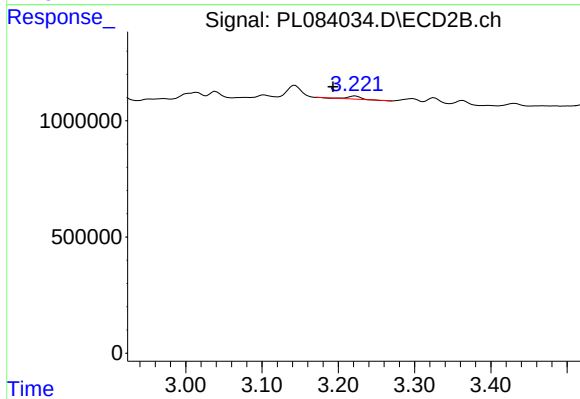
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 21080935
Conc: 18.98 ng/ml



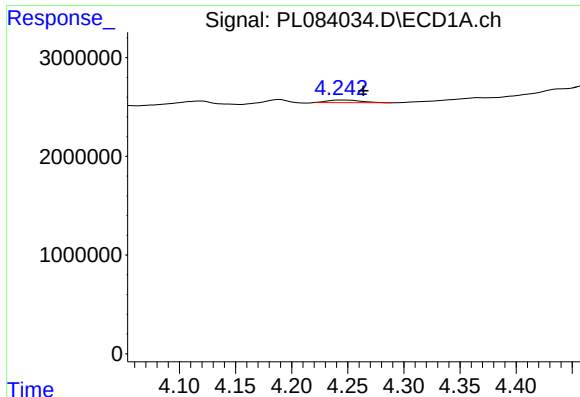
#2 alpha-BHC

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



#2 alpha-BHC

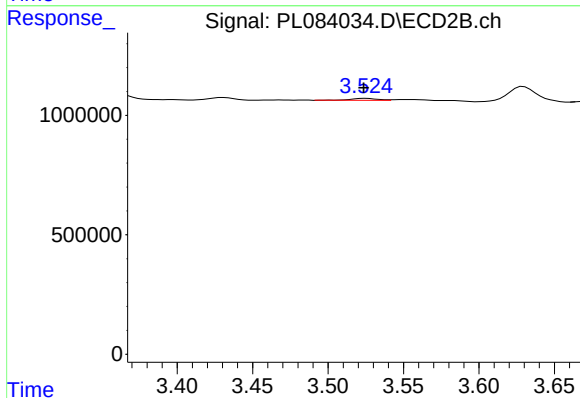
R.T.: 3.222 min
Delta R.T.: 0.029 min
Response: 158585
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

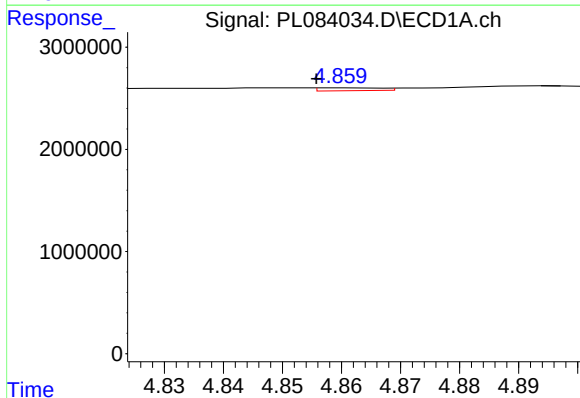
R.T.: 4.244 min
Delta R.T.: -0.020 min
Response: 566317
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



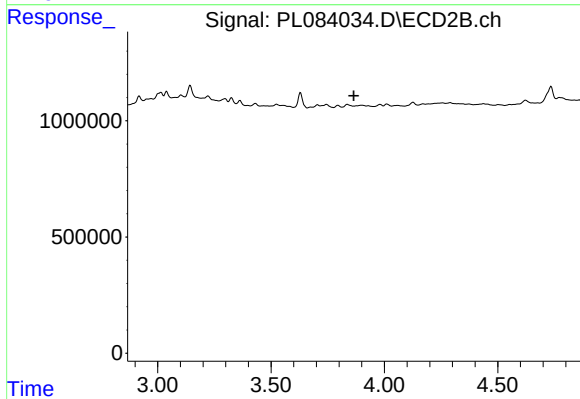
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 103414
Conc: 0.07 ng/ml



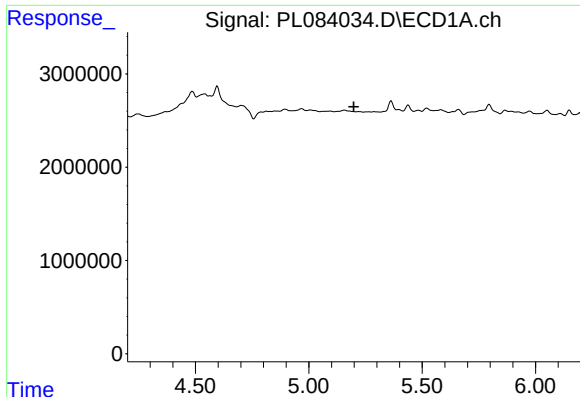
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 209372
Conc: 0.08 ng/ml



#4 Heptachlor

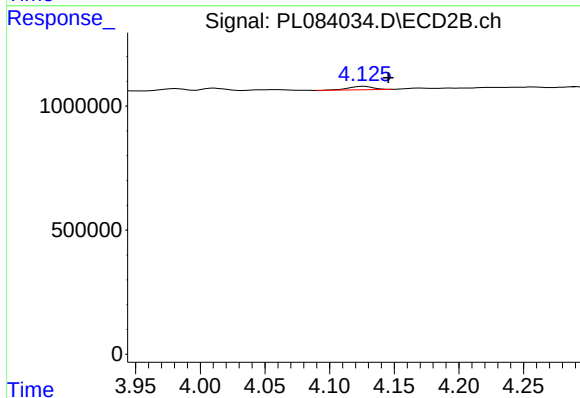
R.T.: 3.836 min
Delta R.T.: -0.029 min
Response: -3244
Conc: N.D.



#5 Aldrin

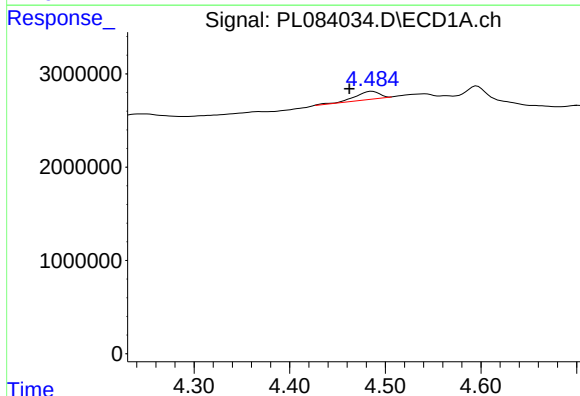
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



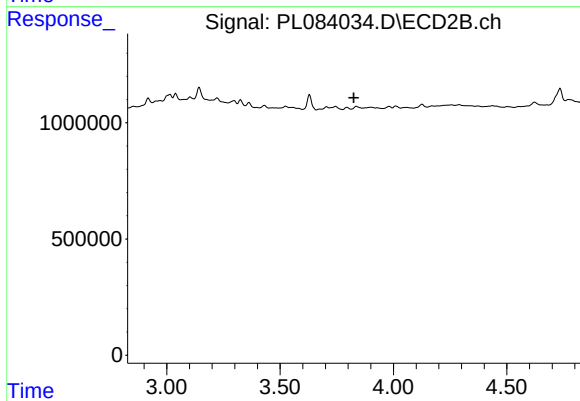
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: -0.019 min
Response: 178381
Conc: 0.12 ng/ml



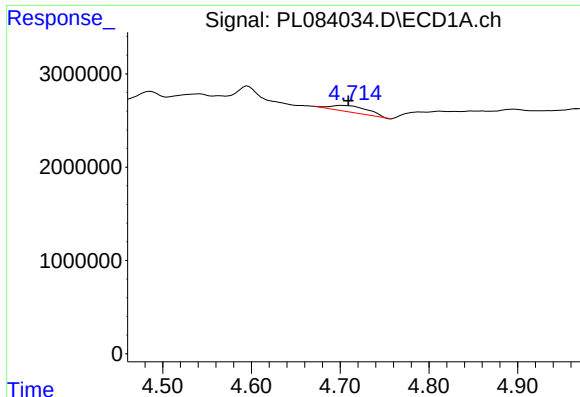
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 1651836
Conc: 1.38 ng/ml



#6 beta-BHC

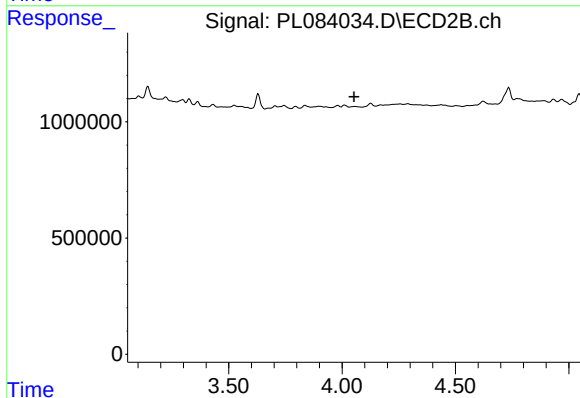
R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: -3244
Conc: N.D.



#7 delta-BHC

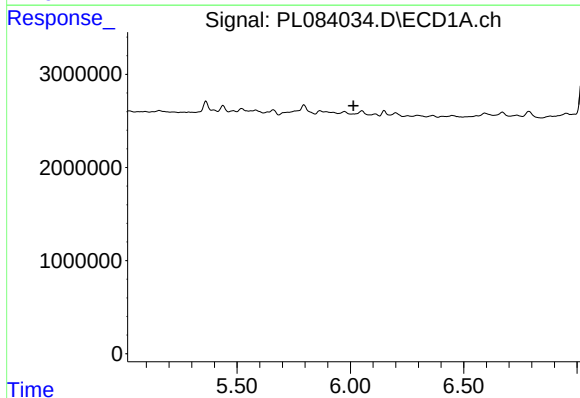
R.T.: 4.702 min
Delta R.T.: -0.007 min
Response: 2048910
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



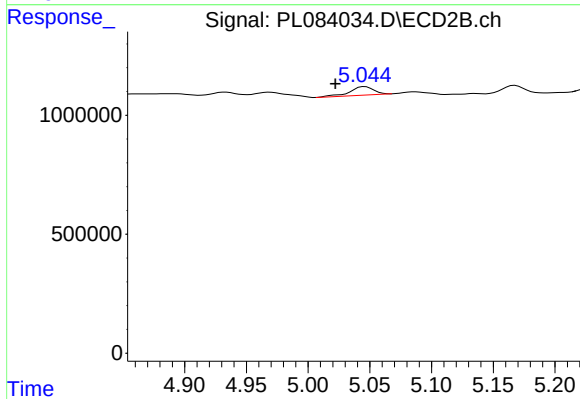
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.007 min
Response: -9942
Conc: N.D.



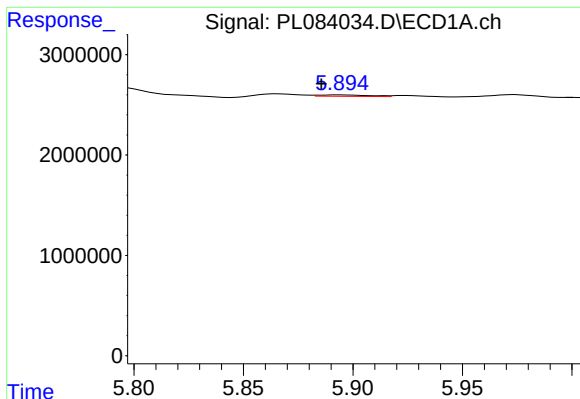
#9 Endosulfan I

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



#9 Endosulfan I

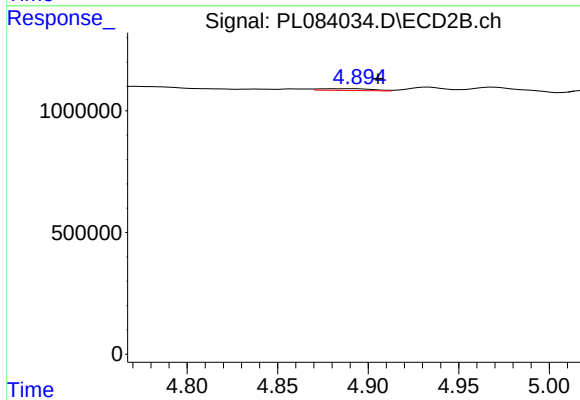
R.T.: 5.046 min
Delta R.T.: 0.024 min
Response: 483659
Conc: 0.39 ng/ml



#10 gamma-Chlordane

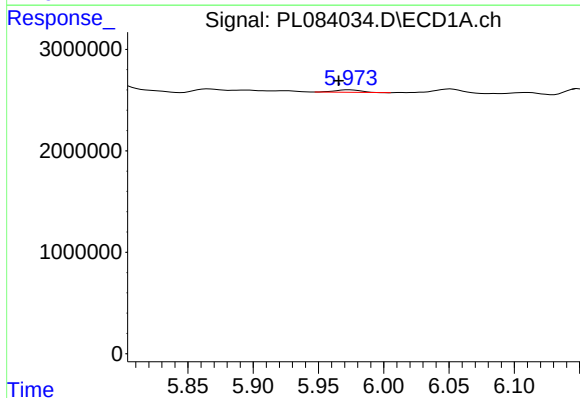
R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 213199
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



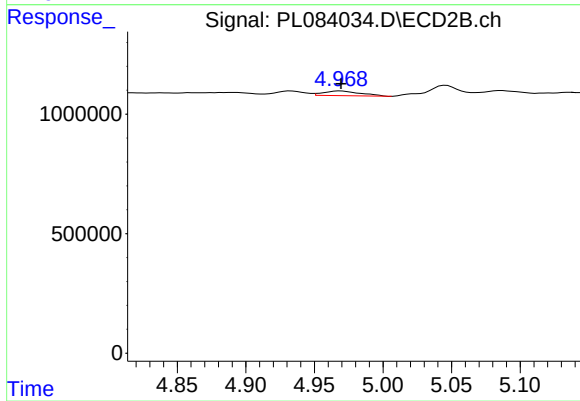
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.015 min
Response: 141959
Conc: 0.11 ng/ml



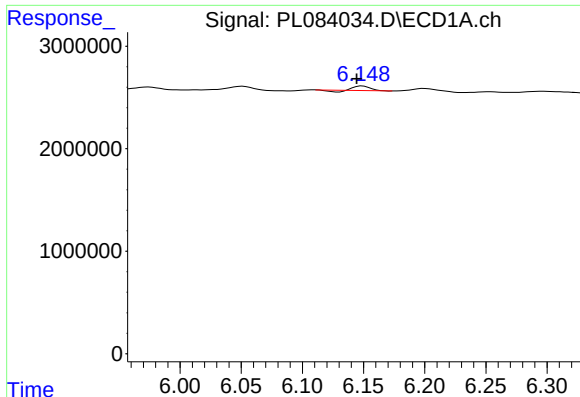
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 346386
Conc: 0.14 ng/ml



#11 alpha-Chlordane

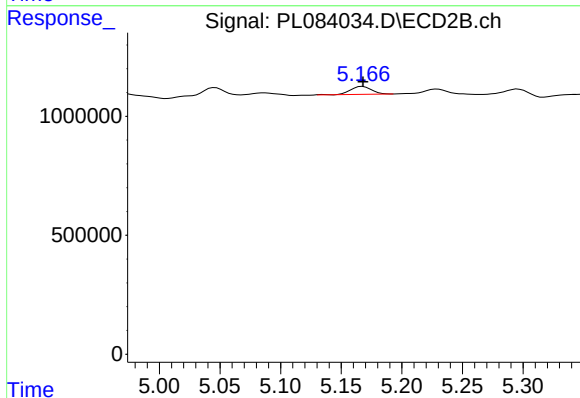
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 368337
Conc: 0.27 ng/ml



#12 4,4'-DDE

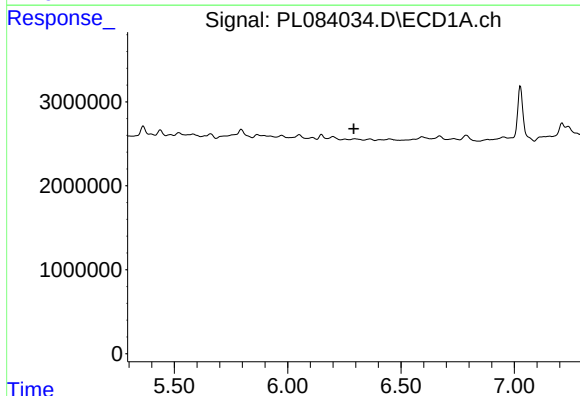
R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 333226
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



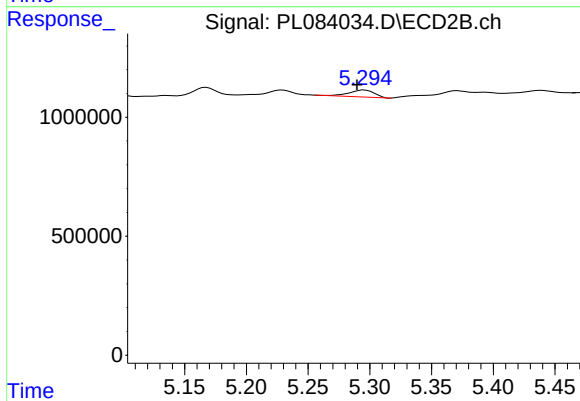
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 397781
Conc: 0.32 ng/ml



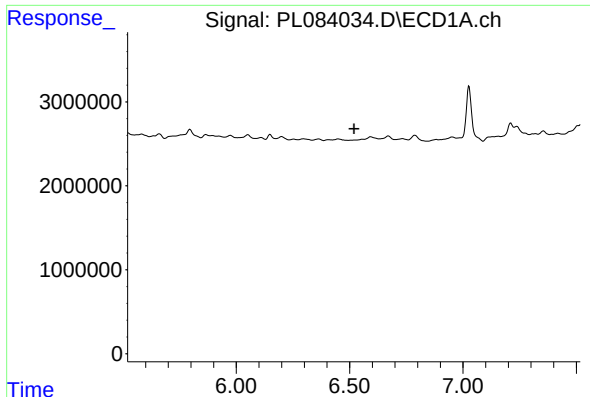
#13 Dieldrin

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



#13 Dieldrin

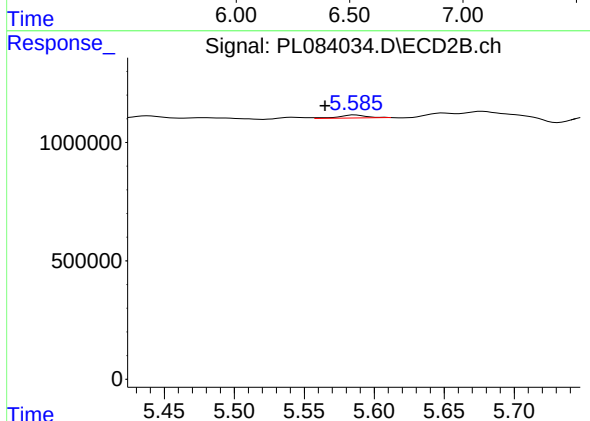
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 415564
Conc: 0.32 ng/ml



#14 Endrin

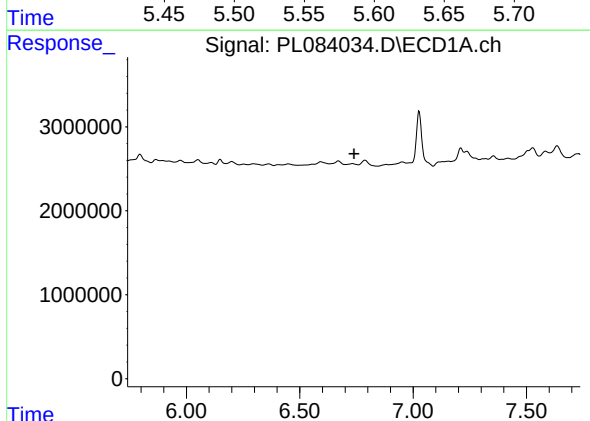
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



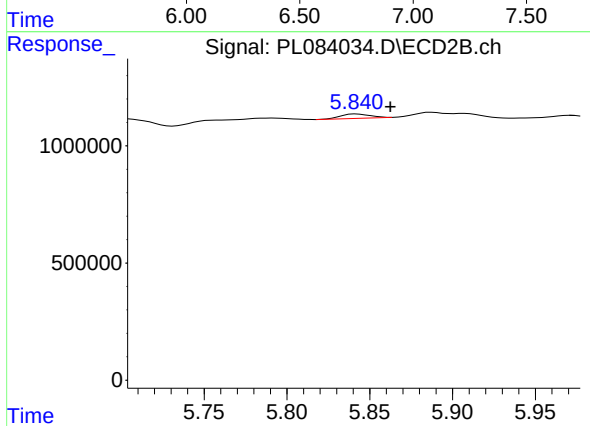
#14 Endrin

R.T.: 5.587 min
Delta R.T.: 0.022 min
Response: 179470
Conc: 0.16 ng/ml



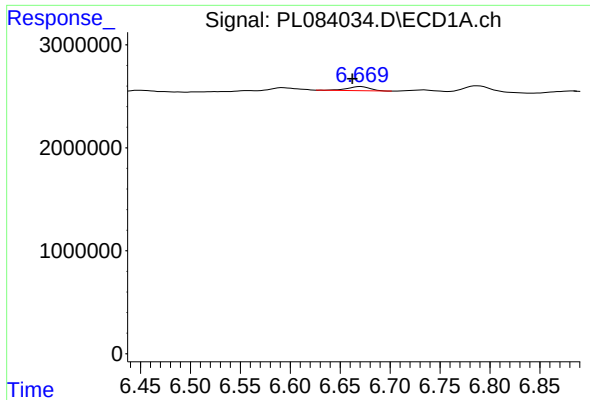
#15 Endosulfan II

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



#15 Endosulfan II

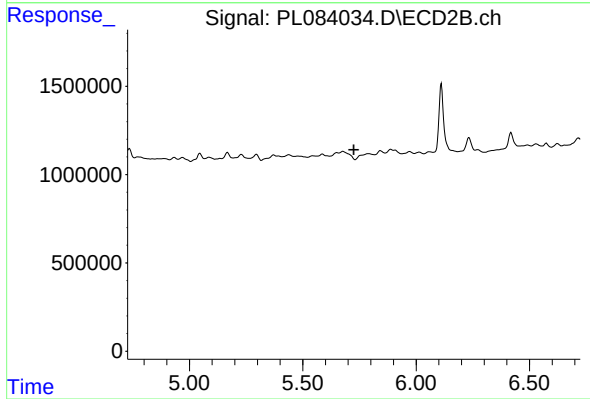
R.T.: 5.842 min
Delta R.T.: -0.021 min
Response: 226939
Conc: 0.20 ng/ml



#16 4,4'-DDD

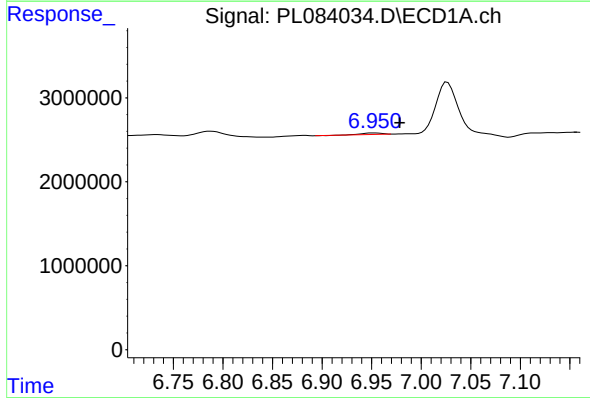
R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: 615987
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



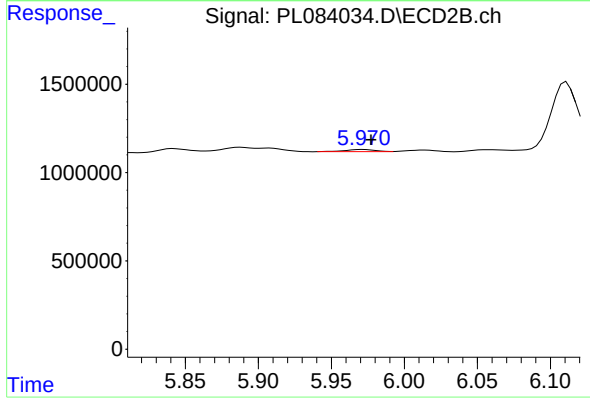
#16 4,4'-DDD

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



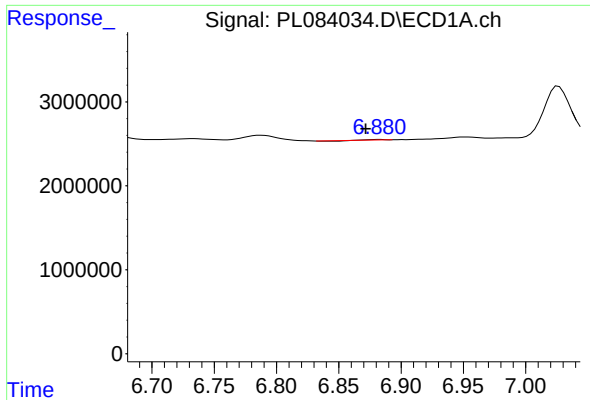
#17 4,4'-DDT

R.T.: 6.952 min
Delta R.T.: -0.026 min
Response: 252895
Conc: 0.16 ng/ml



#17 4,4'-DDT

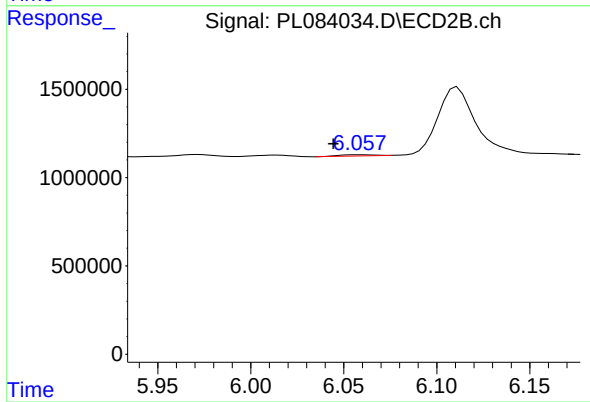
R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 168806
Conc: 0.19 ng/ml



#18 Endrin aldehyde

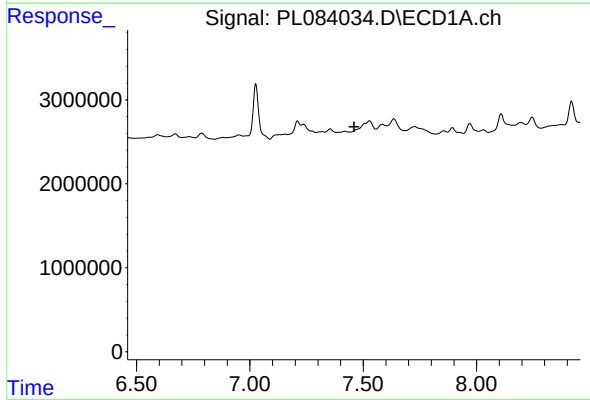
R.T.: 6.883 min
Delta R.T.: 0.011 min
Response: 7278
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



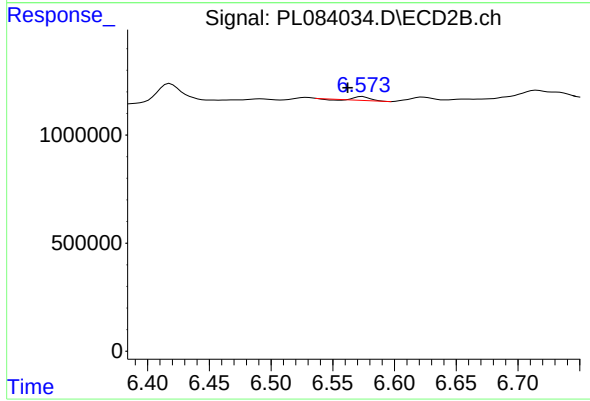
#18 Endrin aldehyde

R.T.: 6.059 min
Delta R.T.: 0.015 min
Response: 90045
Conc: 0.10 ng/ml



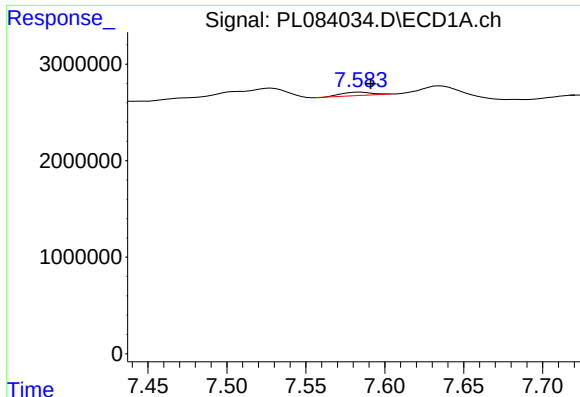
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

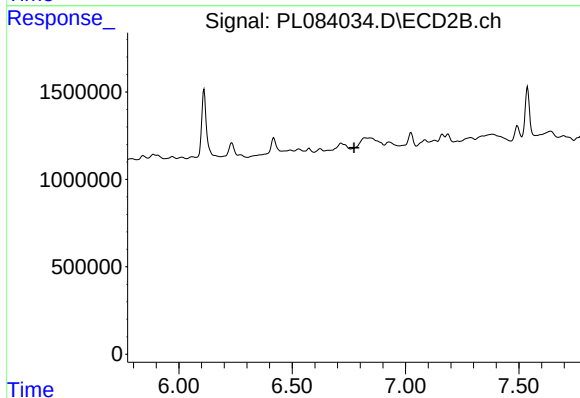
R.T.: 6.574 min
Delta R.T.: 0.012 min
Response: 149140
Conc: 0.31 ng/ml



#21 Endrin ketone

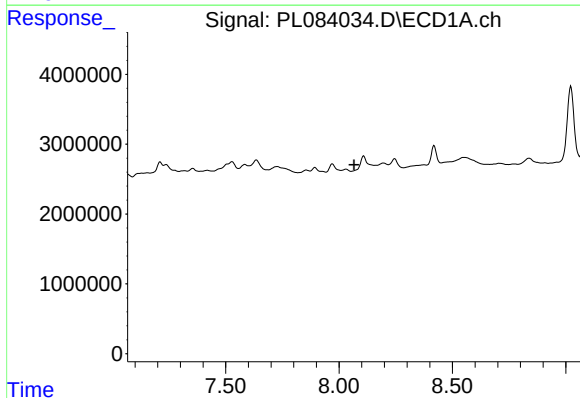
R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 461073
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



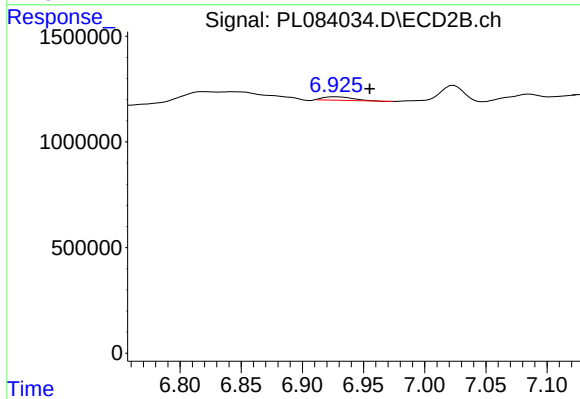
#21 Endrin ketone

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



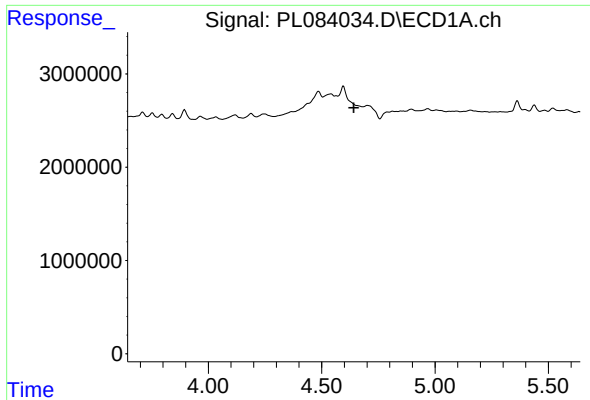
#22 Mirex

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



#22 Mirex

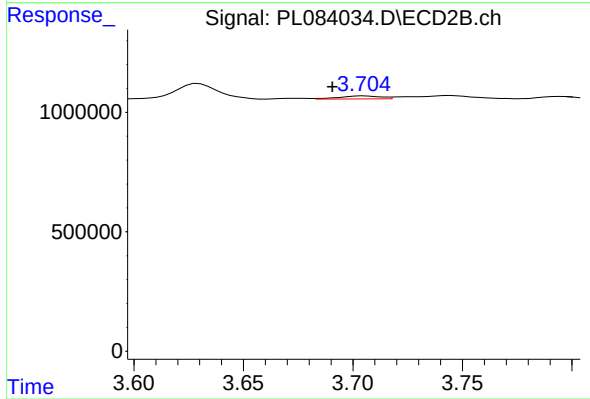
R.T.: 6.927 min
Delta R.T.: -0.028 min
Response: 273836
Conc: 0.27 ng/ml



#23 Chlordane-1

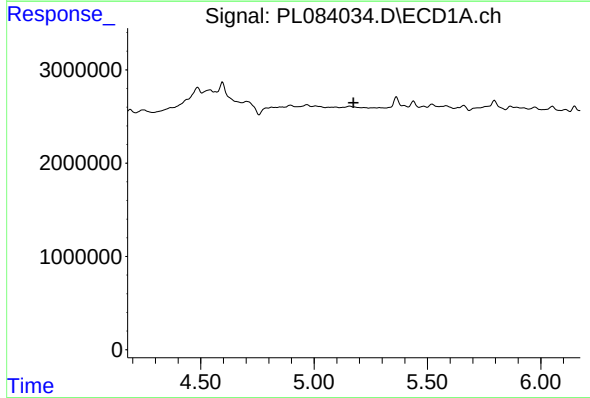
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



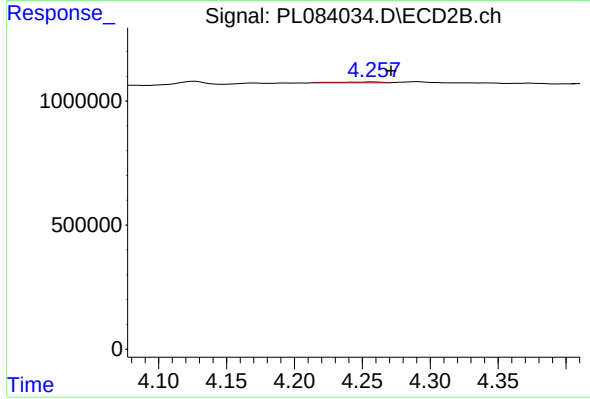
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.015 min
Response: 165735
Conc: 0.42 ng/ml



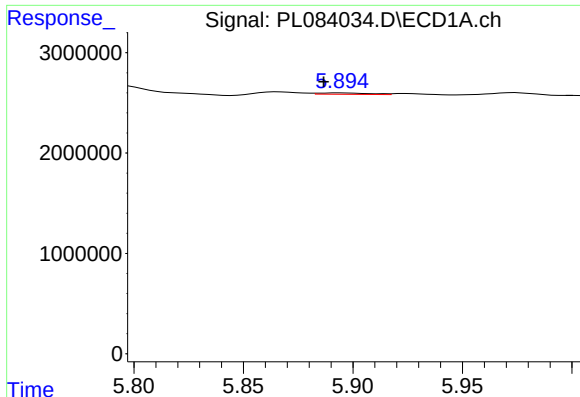
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

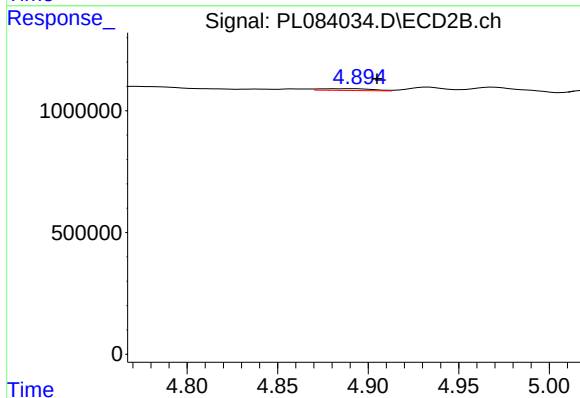
R.T.: 4.258 min
Delta R.T.: -0.013 min
Response: 69787
Conc: 0.16 ng/ml



#25 Chlordane-3

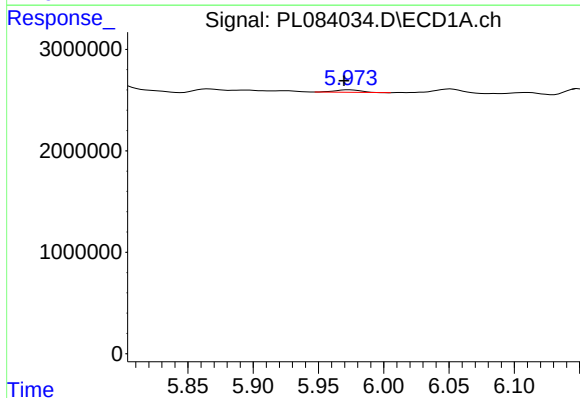
R.T.: 5.894 min
Delta R.T.: 0.008 min
Response: 213199
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



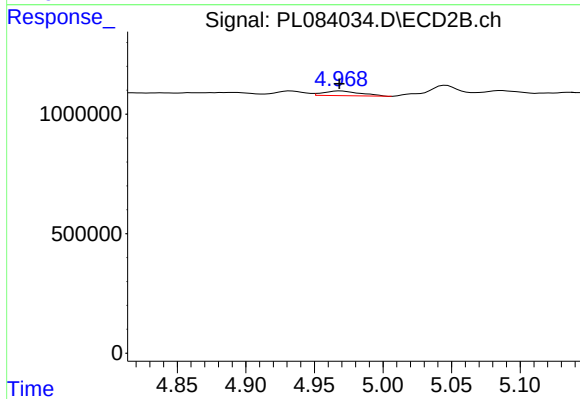
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.014 min
Response: 141959
Conc: 0.10 ng/ml



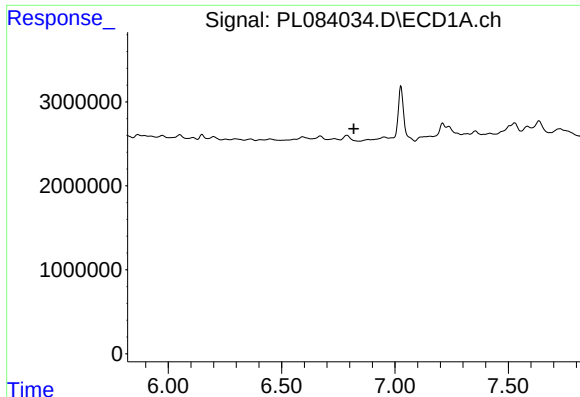
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 346386
Conc: 0.08 ng/ml



#26 Chlordane-4

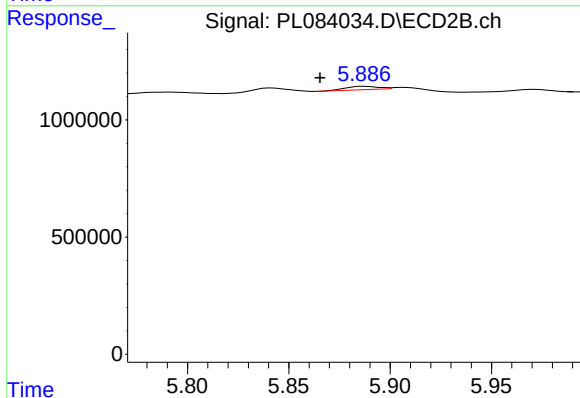
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 368337
Conc: 0.26 ng/ml



#27 Chlordane-5

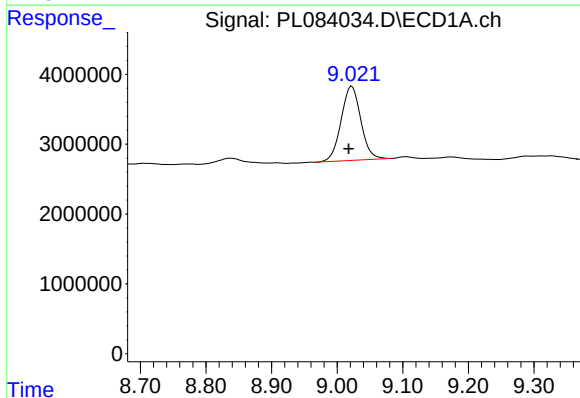
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



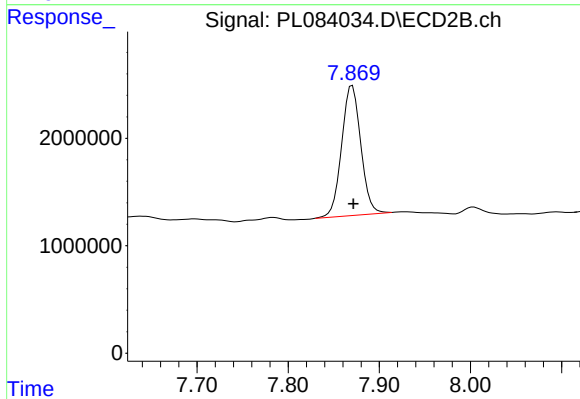
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: 0.022 min
Response: 161645
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 22084191
Conc: 16.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 17620541
Conc: 15.86 ng/ml