

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 02:45
 Operator : AR\AJ
 Sample : 03886-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 05:19:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	39240328	18147977	16.889	16.689
28)	SA Decachlor...	9.024	7.868	29897469	21967549	18.375	17.619
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	127520	N.D.	0.083 #
3)	MA gamma-BHC...	0.000	3.526	0	285950	N.D.	0.188 #
4)	MA Heptachlor	4.854	3.840f	575928	-121029	0.171	N.D. #
5)	MB Aldrin	5.206	4.134	-7474	13659	N.D.	0.009
6)	B beta-BHC	4.486f	3.840f	859516	-121029	0.615	N.D. #
7)	B delta-BHC	4.715	4.054	1303212	58958	0.404	0.039 #
9)	A Endosulfan I	0.000	5.042f	0	448121	N.D.	0.362 #
10)	B gamma-Chl...	0.000	4.932f	0	238797	N.D.	0.176 #
11)	B alpha-Chl...	0.000	4.972	0	176476	N.D.	0.130 #
12)	B 4,4'-DDE	6.171f	5.169	178989	197329	0.078	0.160 #
13)	MA Dieldrin	6.300	5.293	506811	239992	0.192	0.177
14)	MA Endrin	6.530	5.581f	149796	327713	0.069	0.268 #
15)	B Endosulfa...	6.746	5.860	970272	421274	0.459	0.349
16)	A 4,4'-DDD	6.679	0.000	1852719	0	1.105	N.D. #
17)	MA 4,4'-DDT	0.000	5.966	0	788947	N.D.	0.680 #
18)	B Endrin al...	6.892f	6.016f	828943	3524003	0.491	3.553 #
19)	B Endosulfa...	7.099	6.270	2043009	3709225	1.023	3.119 #
21)	B Endrin ke...	7.580f	0.000	6771178	0	3.385	N.D. #
23)	Chlordane-1	0.000	3.703	0	100665	N.D.	2.626 #
24)	Chlordane-2	5.206f	4.255	-7474	70572	N.D.	1.409
25)	Chlordane-3	0.000	4.932f	0	238797	N.D.	1.724 #
26)	Chlordane-4	0.000	4.972	0	176476	N.D.	1.230 #
27)	Chlordane-5	6.796f	5.860	688779	421274	9.252	8.271

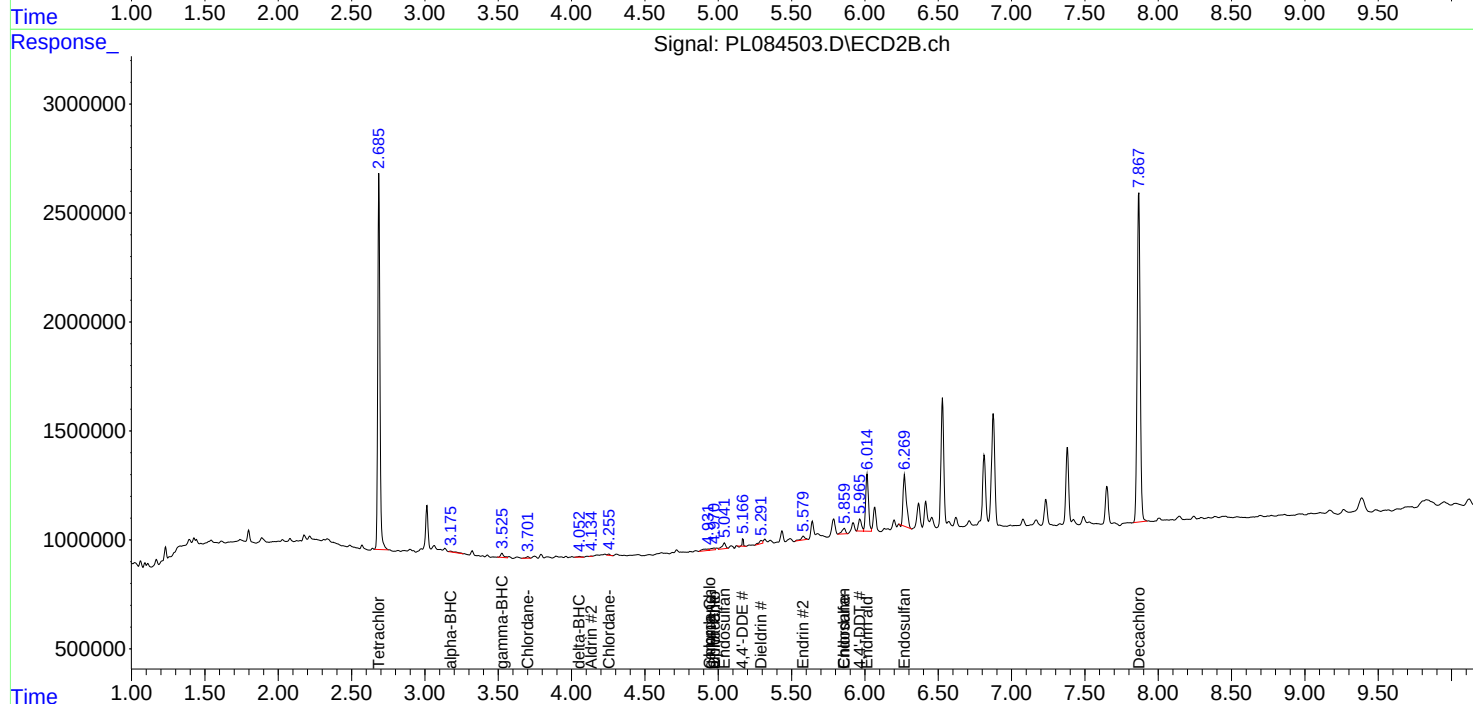
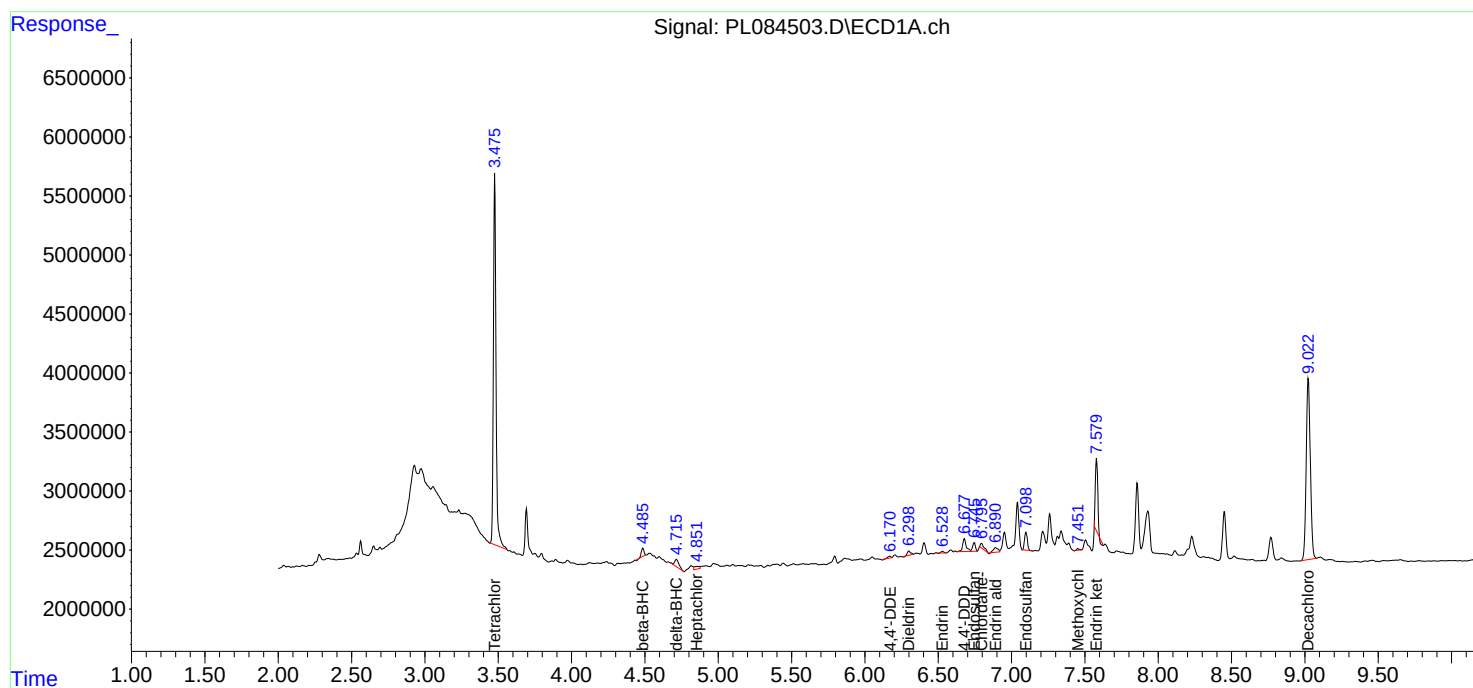
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

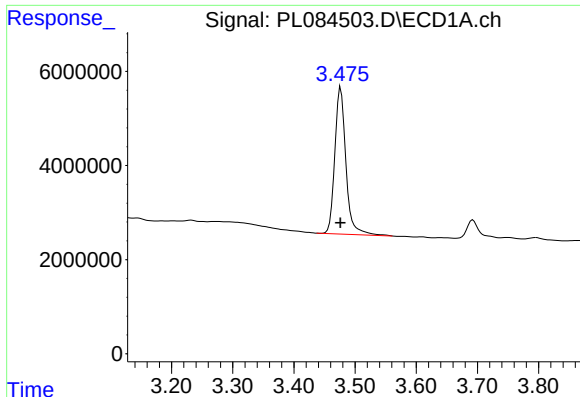
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 02:45
Operator : AR\AJ
Sample : 03886-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 05:19:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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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

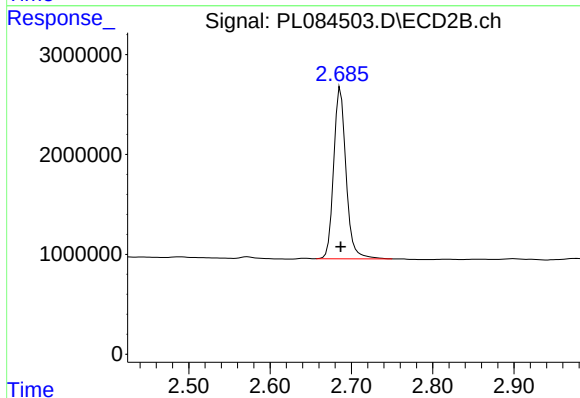




#1 Tetrachloro-m-xylene

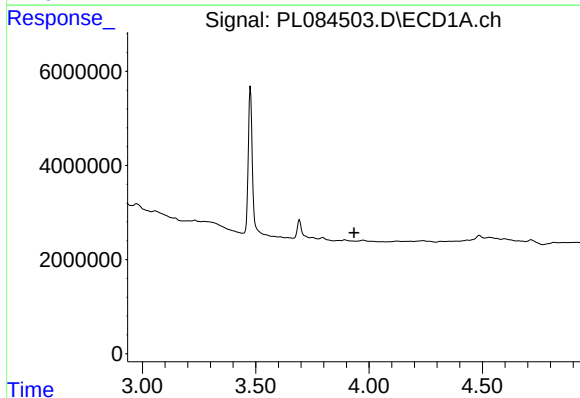
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 39240328
Conc: 16.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



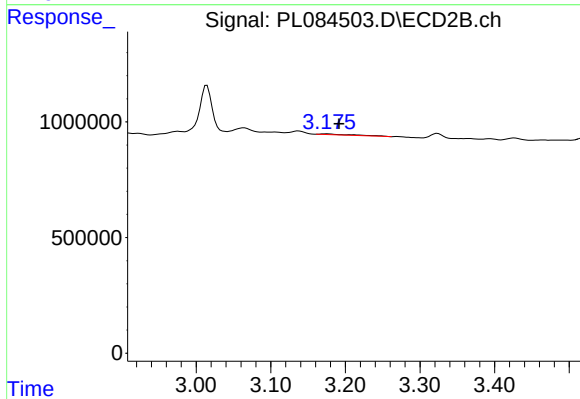
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 18147977
Conc: 16.69 ng/ml



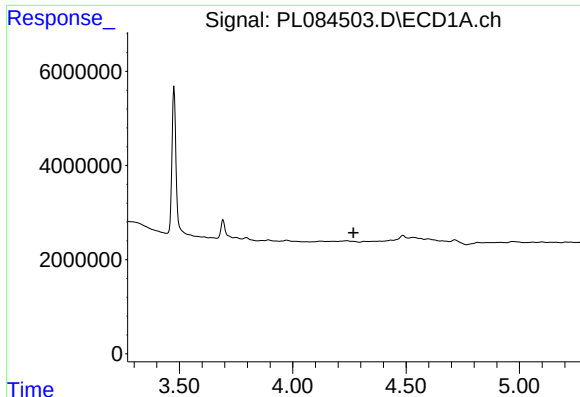
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

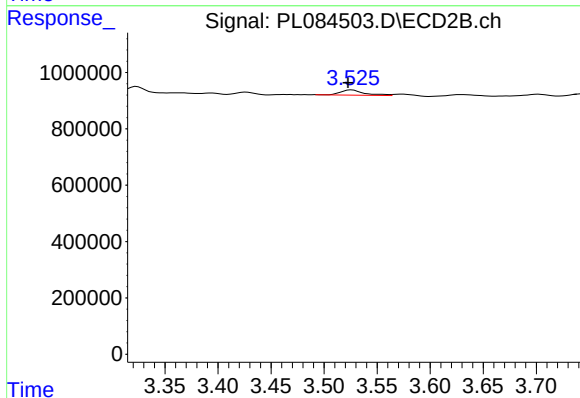
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 127520
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

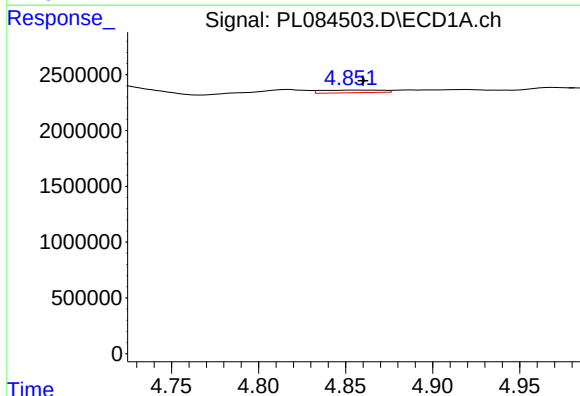
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



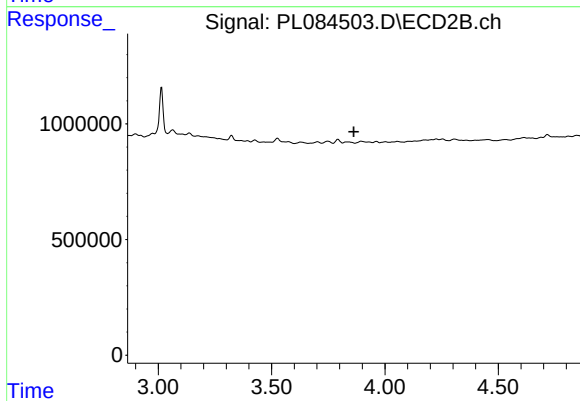
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.004 min
Response: 285950
Conc: 0.19 ng/ml



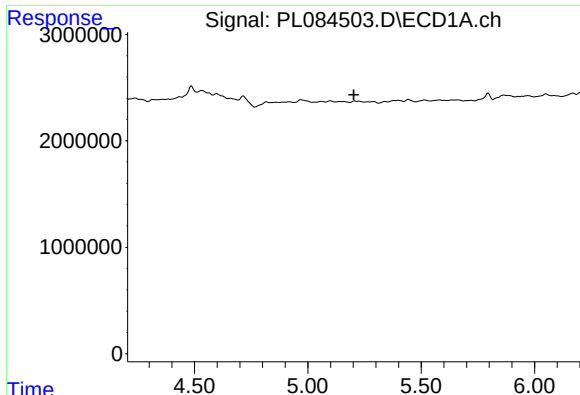
#4 Heptachlor

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 575928
Conc: 0.17 ng/ml



#4 Heptachlor

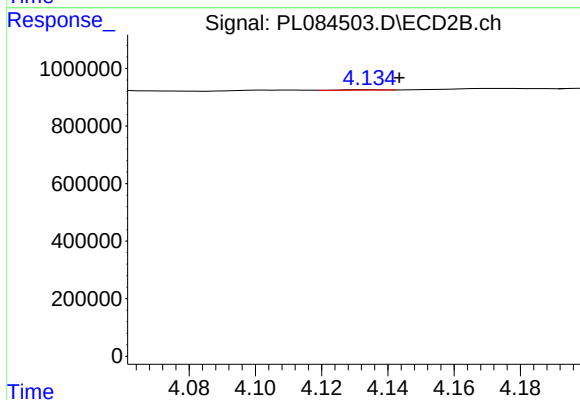
R.T.: 3.840 min
Delta R.T.: -0.023 min
Response: -121029
Conc: N.D.



#5 Aldrin

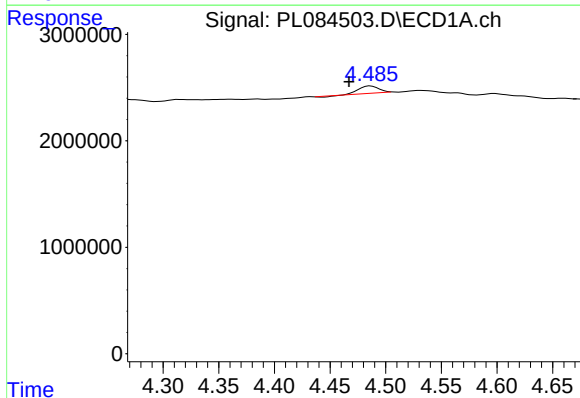
R.T.: 5.206 min
Delta R.T.: 0.003 min
Response: -7474
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



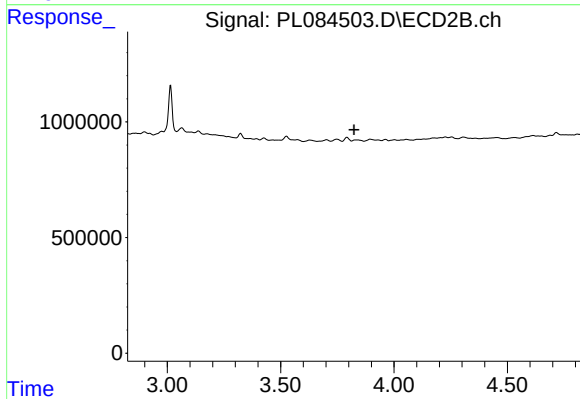
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.009 min
Response: 13659
Conc: 0.01 ng/ml



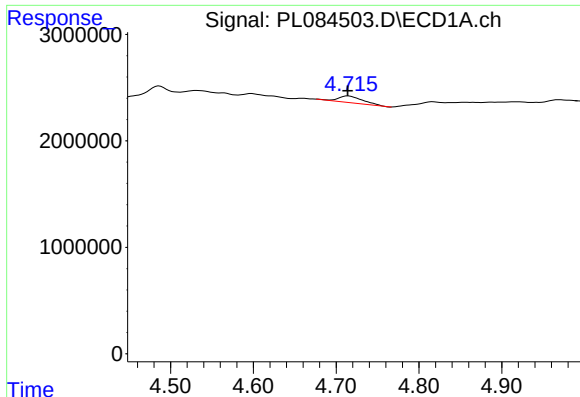
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.019 min
Response: 859516
Conc: 0.62 ng/ml



#6 beta-BHC

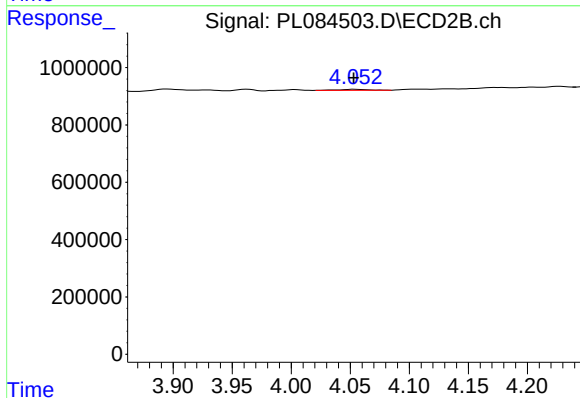
R.T.: 3.840 min
Delta R.T.: 0.016 min
Response: -121029
Conc: N.D.



#7 delta-BHC

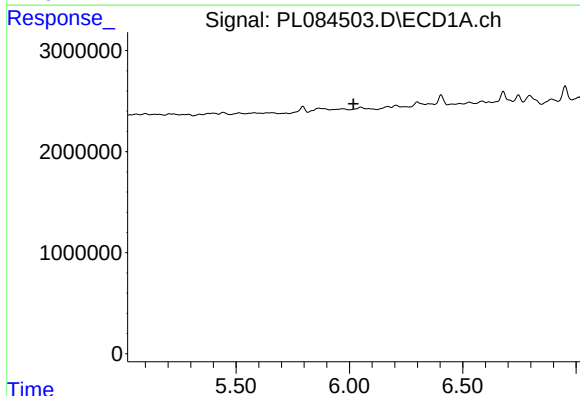
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 1303212
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



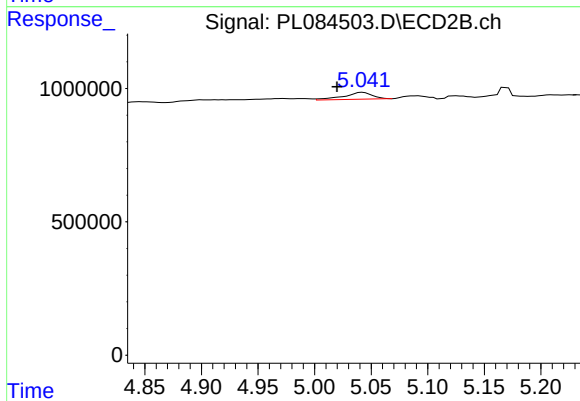
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.001 min
Response: 58958
Conc: 0.04 ng/ml



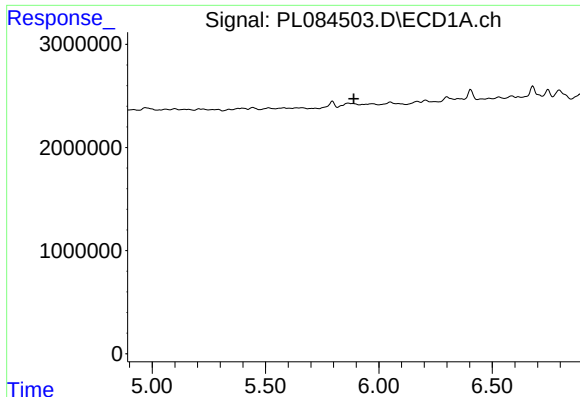
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

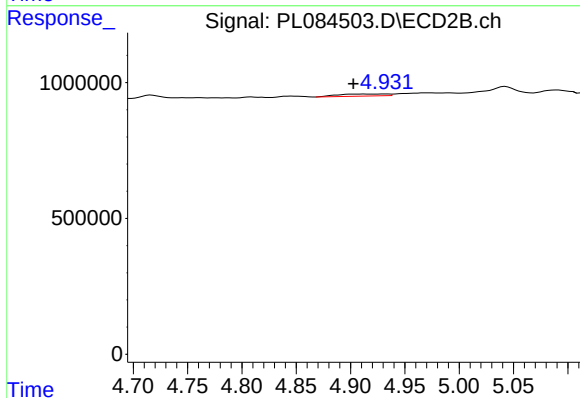
R.T.: 5.042 min
Delta R.T.: 0.023 min
Response: 448121
Conc: 0.36 ng/ml



#10 gamma-Chlordane

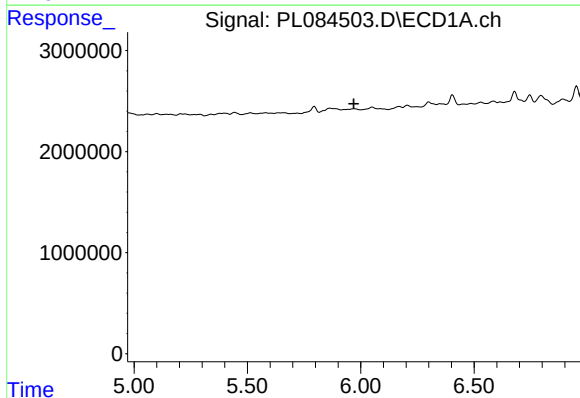
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



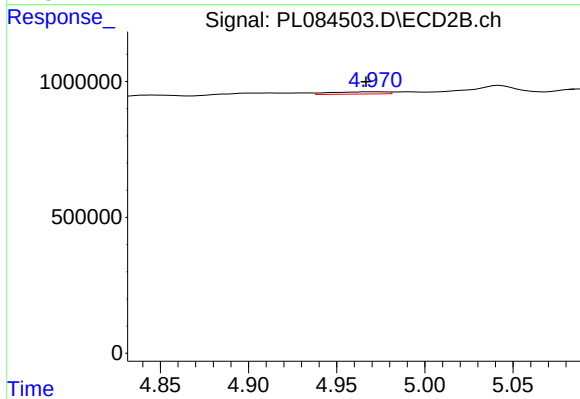
#10 gamma-Chlordane

R.T.: 4.932 min
Delta R.T.: 0.030 min
Response: 238797
Conc: 0.18 ng/ml



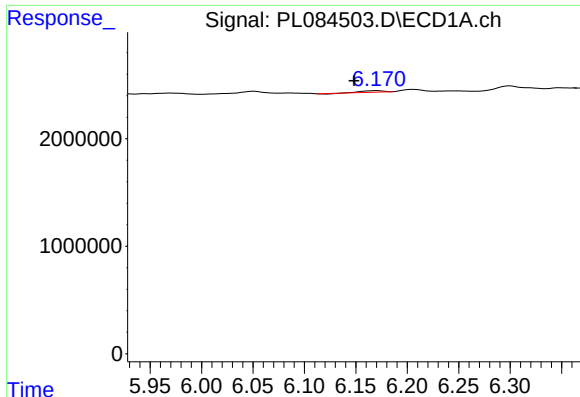
#11 alpha-Chlordane

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



#11 alpha-Chlordane

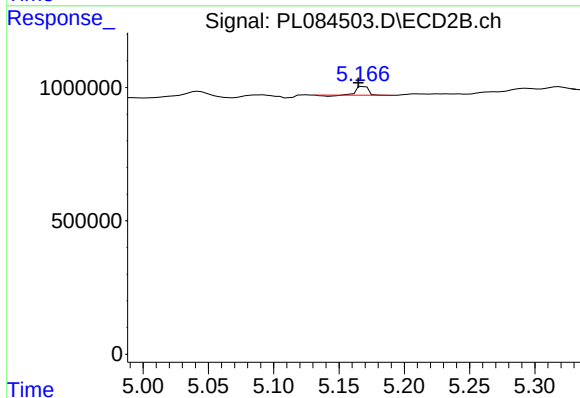
R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 176476
Conc: 0.13 ng/ml



#12 4,4'-DDE

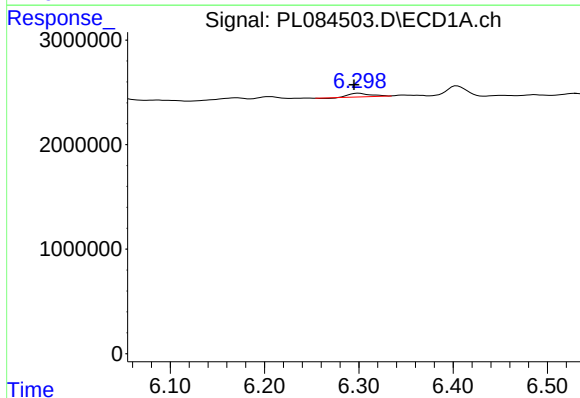
R.T.: 6.171 min
Delta R.T.: 0.022 min
Response: 178989
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



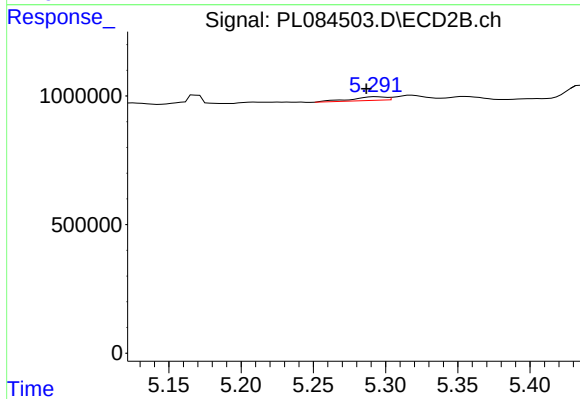
#12 4,4'-DDE

R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 197329
Conc: 0.16 ng/ml



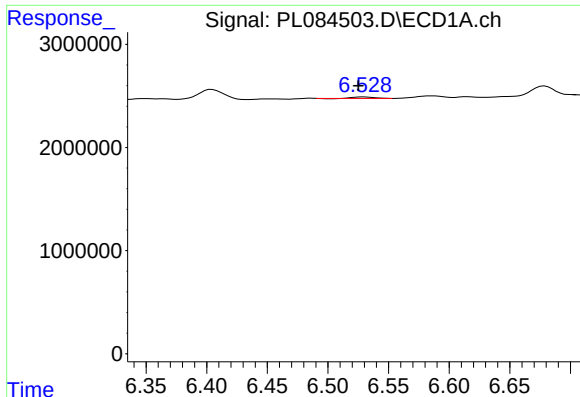
#13 Dieldrin

R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 506811
Conc: 0.19 ng/ml



#13 Dieldrin

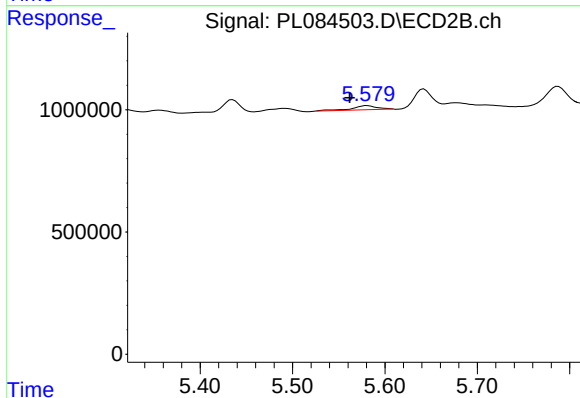
R.T.: 5.293 min
Delta R.T.: 0.007 min
Response: 239992
Conc: 0.18 ng/ml



#14 Endrin

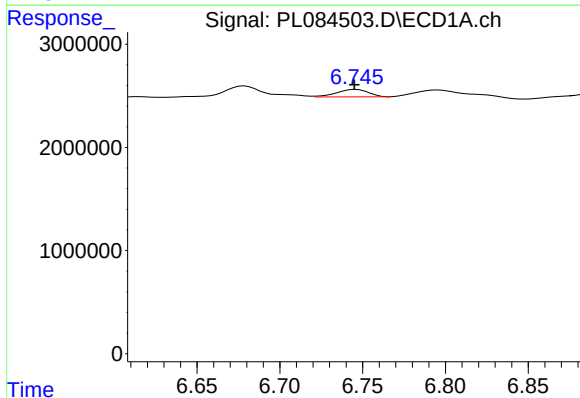
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 149796
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



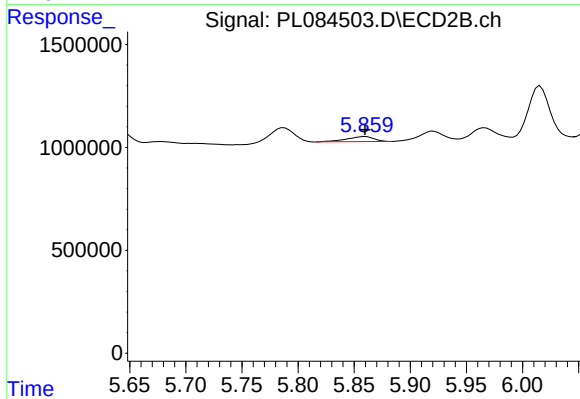
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 327713
Conc: 0.27 ng/ml



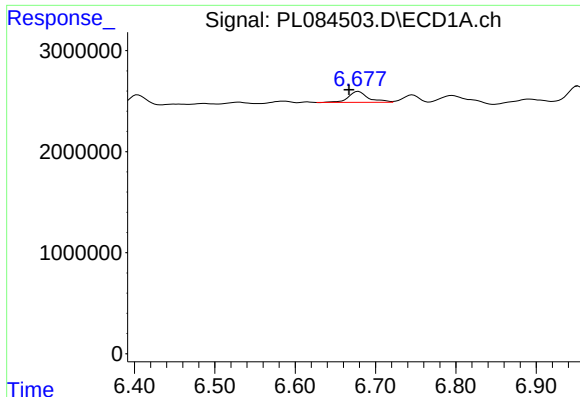
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 970272
Conc: 0.46 ng/ml



#15 Endosulfan II

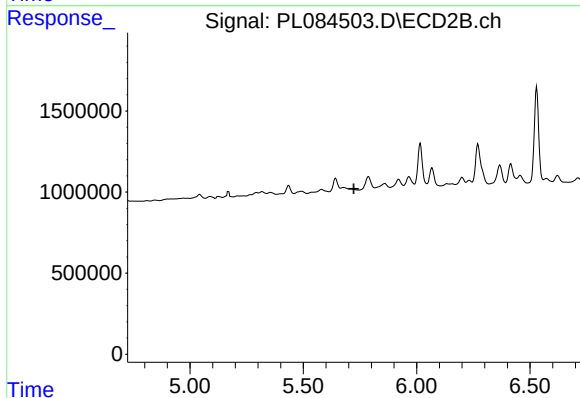
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 421274
Conc: 0.35 ng/ml



#16 4,4'-DDD

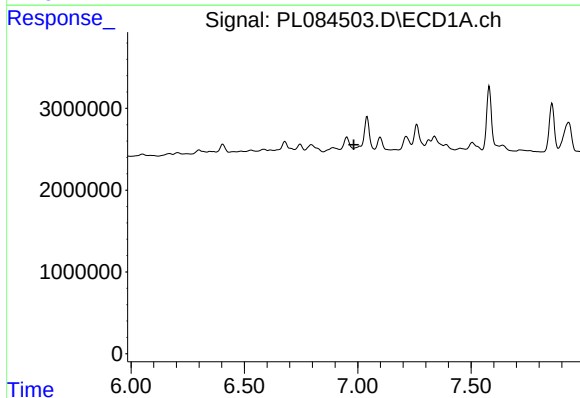
R.T.: 6.679 min
Delta R.T.: 0.012 min
Response: 1852719
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



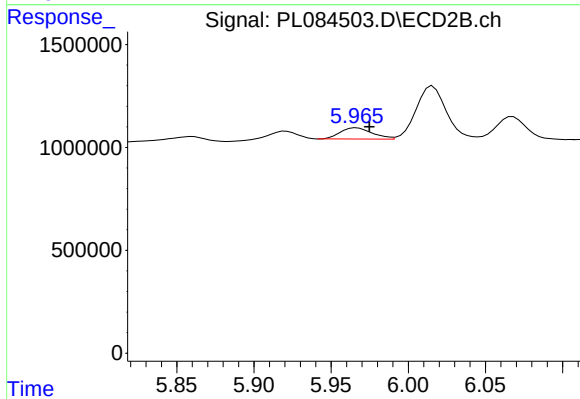
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



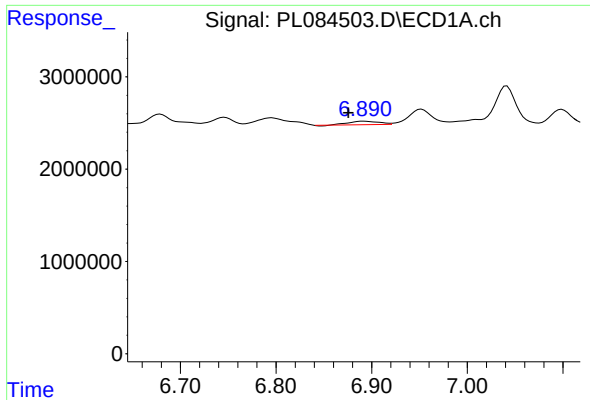
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

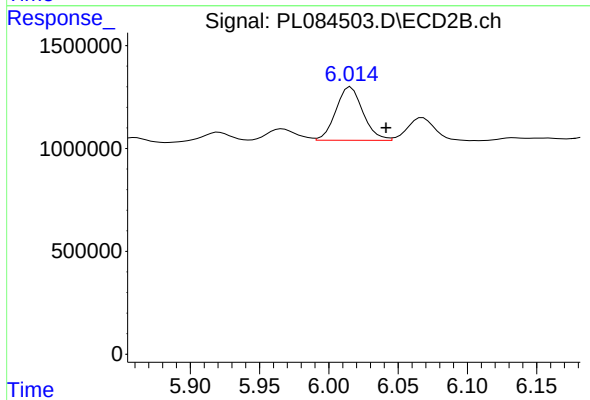
R.T.: 5.966 min
Delta R.T.: -0.008 min
Response: 788947
Conc: 0.68 ng/ml



#18 Endrin aldehyde

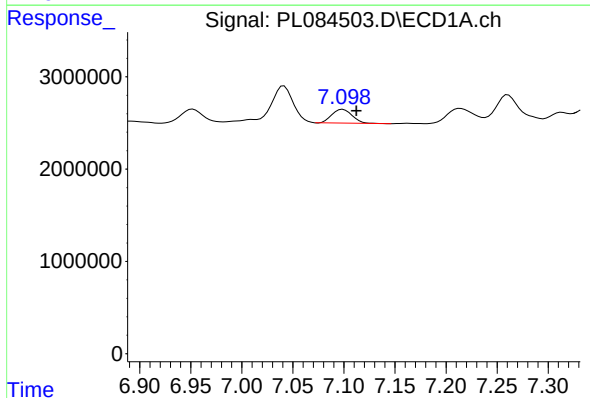
R.T.: 6.892 min
Delta R.T.: 0.016 min
Response: 828943
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



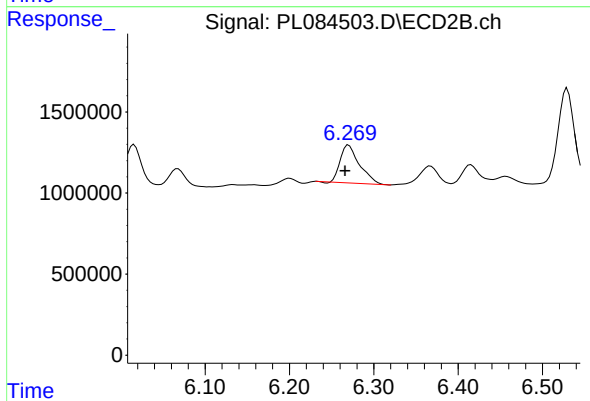
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.025 min
Response: 3524003
Conc: 3.55 ng/ml



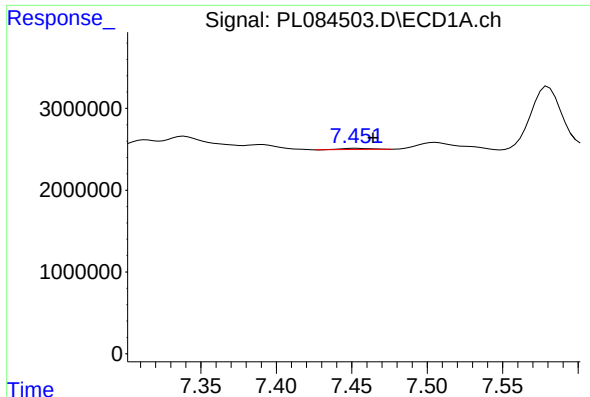
#19 Endosulfan Sulfate

R.T.: 7.099 min
Delta R.T.: -0.013 min
Response: 2043009
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

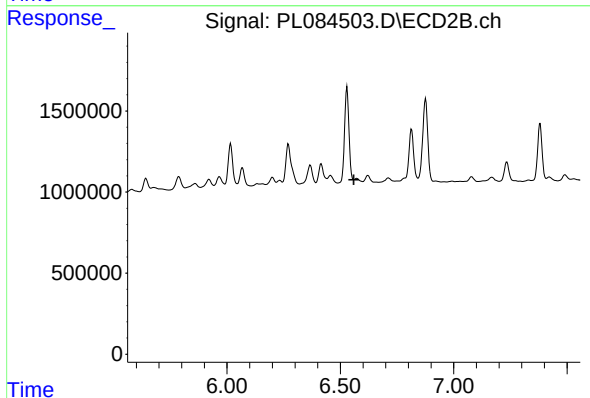
R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 3709225
Conc: 3.12 ng/ml



#20 Methoxychlor

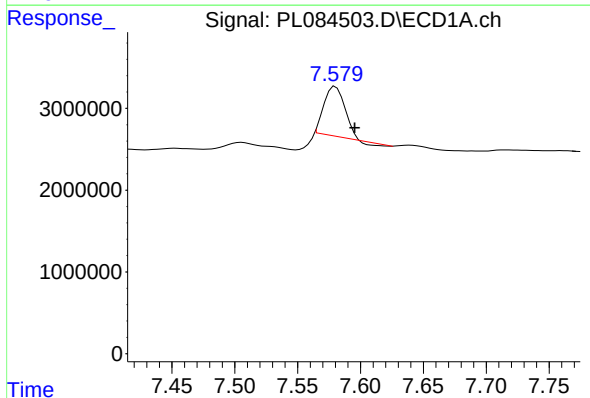
R.T.: 7.453 min
Delta R.T.: -0.011 min
Response: 174386
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



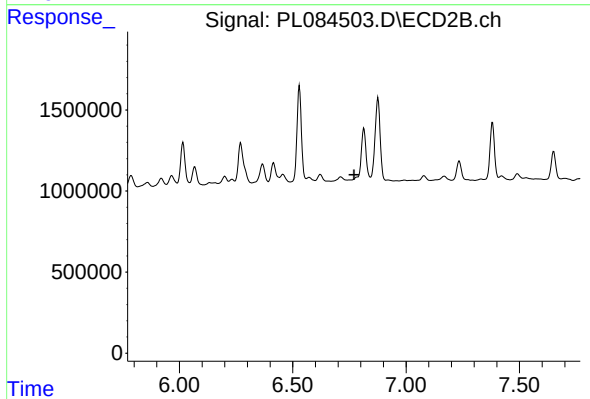
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.013 min
Response: -3414047
Conc: N.D.



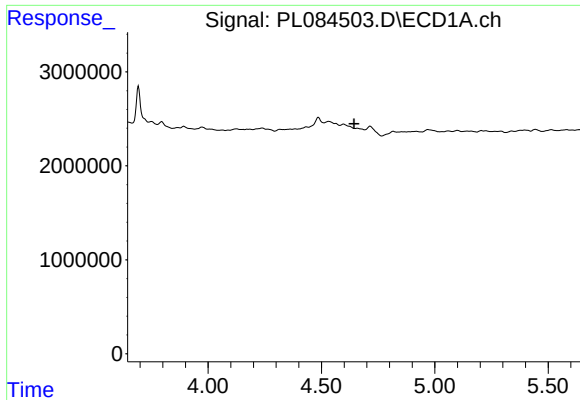
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.015 min
Response: 6771178
Conc: 3.38 ng/ml



#21 Endrin ketone

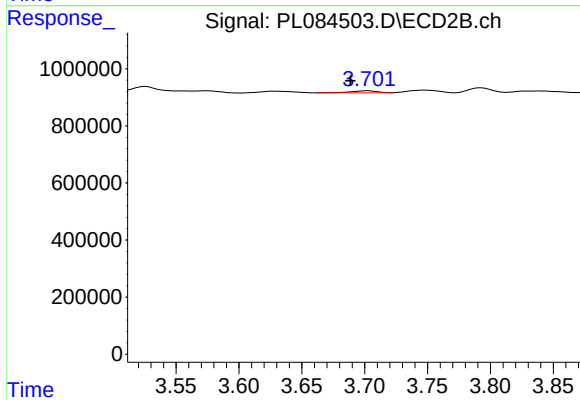
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#23 Chlordane-1

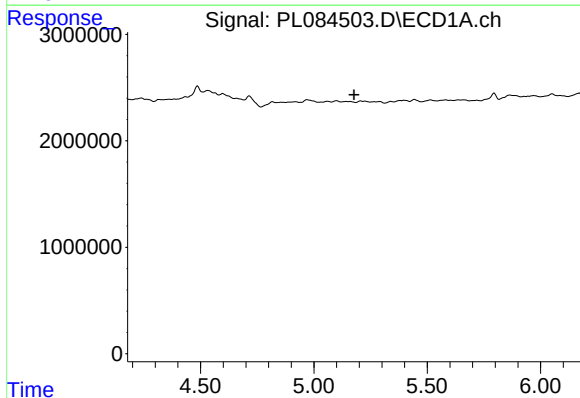
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



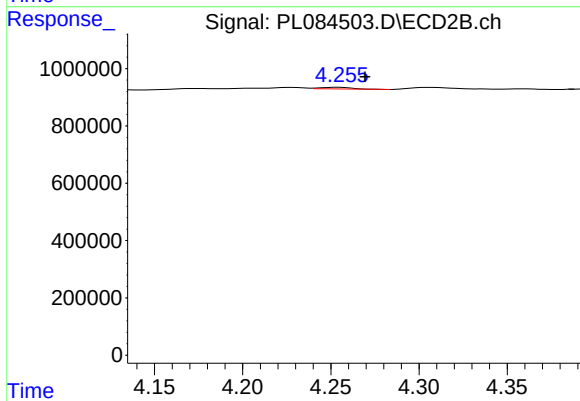
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.014 min
Response: 100665
Conc: 2.63 ng/ml



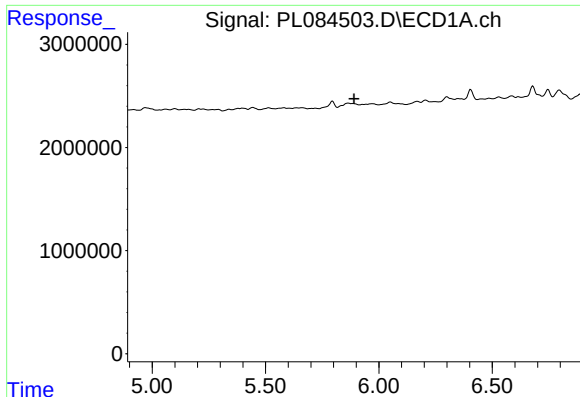
#24 Chlordane-2

R.T.: 5.206 min
Delta R.T.: 0.029 min
Response: -7474
Conc: N.D.



#24 Chlordane-2

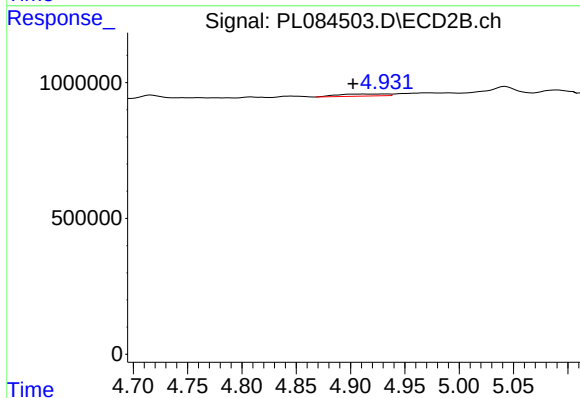
R.T.: 4.255 min
Delta R.T.: -0.014 min
Response: 70572
Conc: 1.41 ng/ml



#25 Chlordane-3

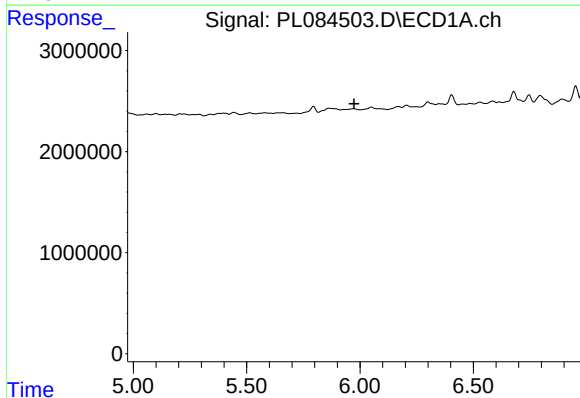
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



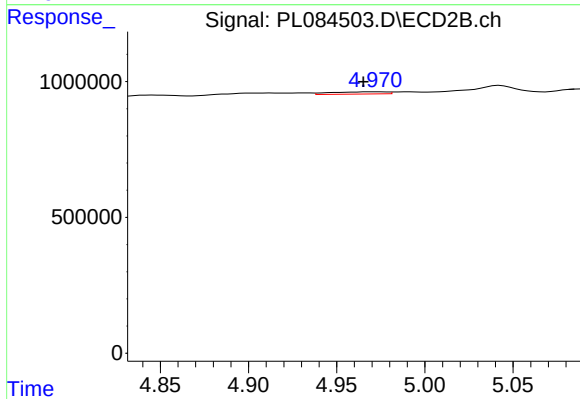
#25 Chlordane-3

R.T.: 4.932 min
Delta R.T.: 0.030 min
Response: 238797
Conc: 1.72 ng/ml



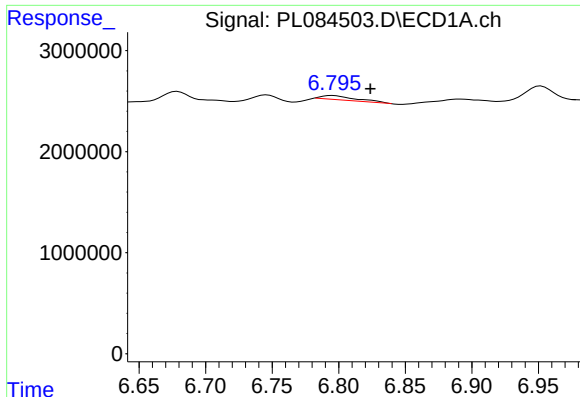
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

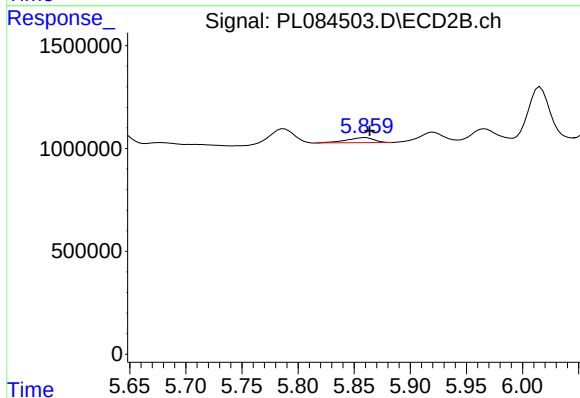
R.T.: 4.972 min
Delta R.T.: 0.007 min
Response: 176476
Conc: 1.23 ng/ml



#27 Chlordane-5

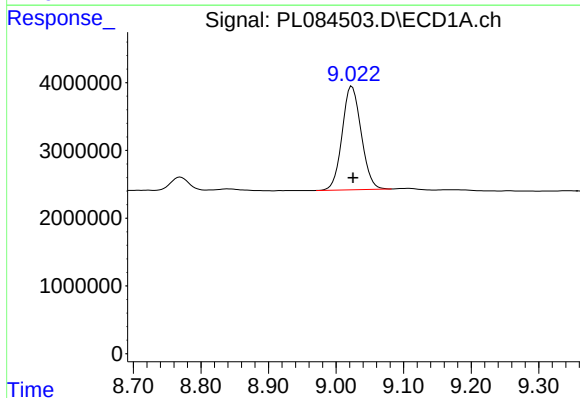
R.T.: 6.796 min
Delta R.T.: -0.028 min
Response: 688779
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



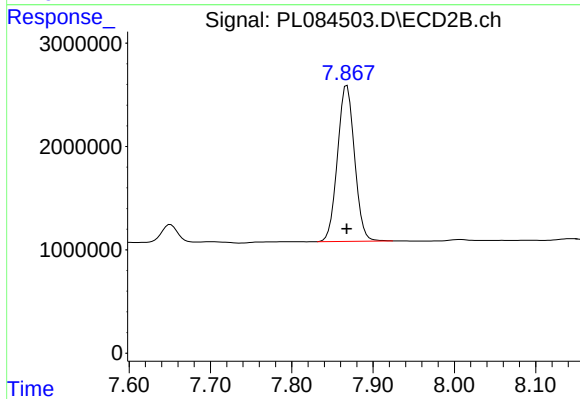
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 421274
Conc: 8.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 29897469
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 21967549
Conc: 17.62 ng/ml