

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 08:23
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:05:13 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...	3.491	2.691	167939	69004	0.072	0.063
28)	SA Decachlor...	0.000	7.866	0	180258	N.D.	0.145 #
Target Compounds							
3)	MA gamma-BHC...	4.290f	3.527	317726	45181	0.100	0.030 #
4)	MA Heptachlor	4.853	3.866	560491	28399	0.167	0.020 #
5)	MB Aldrin	5.203	4.140	105801	33377	0.032	0.023 #
6)	B beta-BHC	4.483f	3.827	157011	-6327	0.112	N.D. #
7)	B delta-BHC	4.728	4.073f	2333036	70364	0.723	0.046 #
8)	B Heptachlo...	5.644	0.000	26160020	0	8.683	N.D. #
9)	A Endosulfan I	0.000	4.992f	0	5152142	N.D.	4.157 #
10)	B gamma-Chl...	5.876	4.897	1143780	1299193	0.399	0.958 #
11)	B alpha-Chl...	0.000	4.992f	0	5152142	N.D.	3.781 #
12)	B 4,4'-DDE	0.000	5.178	0	39274	N.D.	0.032 #
13)	MA Dieldrin	0.000	5.316f	0	1647702	N.D.	1.214 #
14)	MA Endrin	0.000	5.586f	0	1311427	N.D.	1.072 #
15)	B Endosulfa...	6.743	5.881f	5084144	238892	2.404	0.198 #
16)	A 4,4'-DDD	6.665	0.000	11347390	0	6.768	N.D. #
17)	MA 4,4'-DDT	6.999f	5.976	2058123	302819	1.098	0.261 #
18)	B Endrin al...	0.000	6.016f	0	113779	N.D.	0.115 #
19)	B Endosulfa...	7.098	6.262	645011	110531	0.323	0.093 #
20)	A Methoxychlor	0.000	6.563	0	319472	N.D.	0.466 #
22)	Mirex	8.076	0.000	89476	0	0.054	N.D. #
23)	Chlordane-1	4.642	0.000	17937	0	0.185	N.D. #
24)	Chlordane-2	5.158f	0.000	112988	0	0.990	N.D. #
25)	Chlordane-3	5.876	4.897	1143780	1299193	2.836	9.379 #
26)	Chlordane-4	0.000	4.938f	0	2310656	N.D.	16.099 #
27)	Chlordane-5	0.000	5.881f	0	238892	N.D.	4.691 #

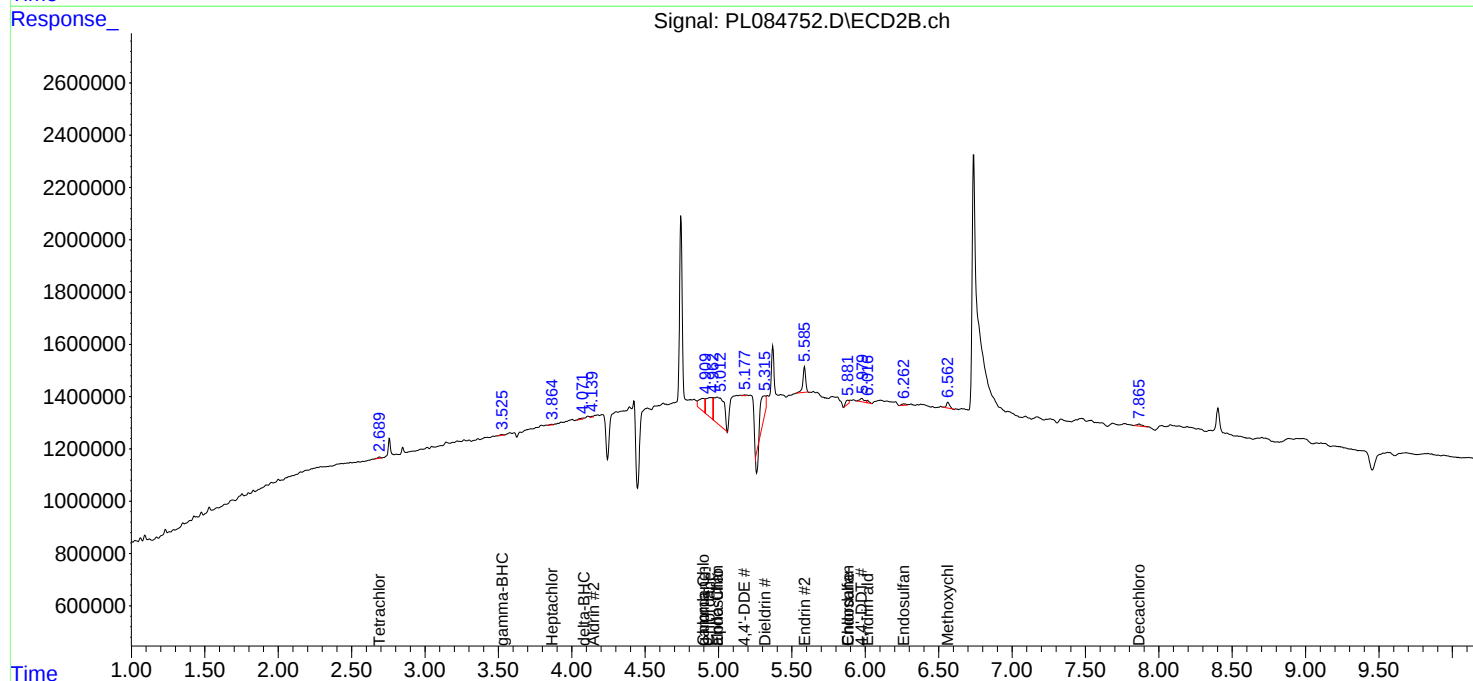
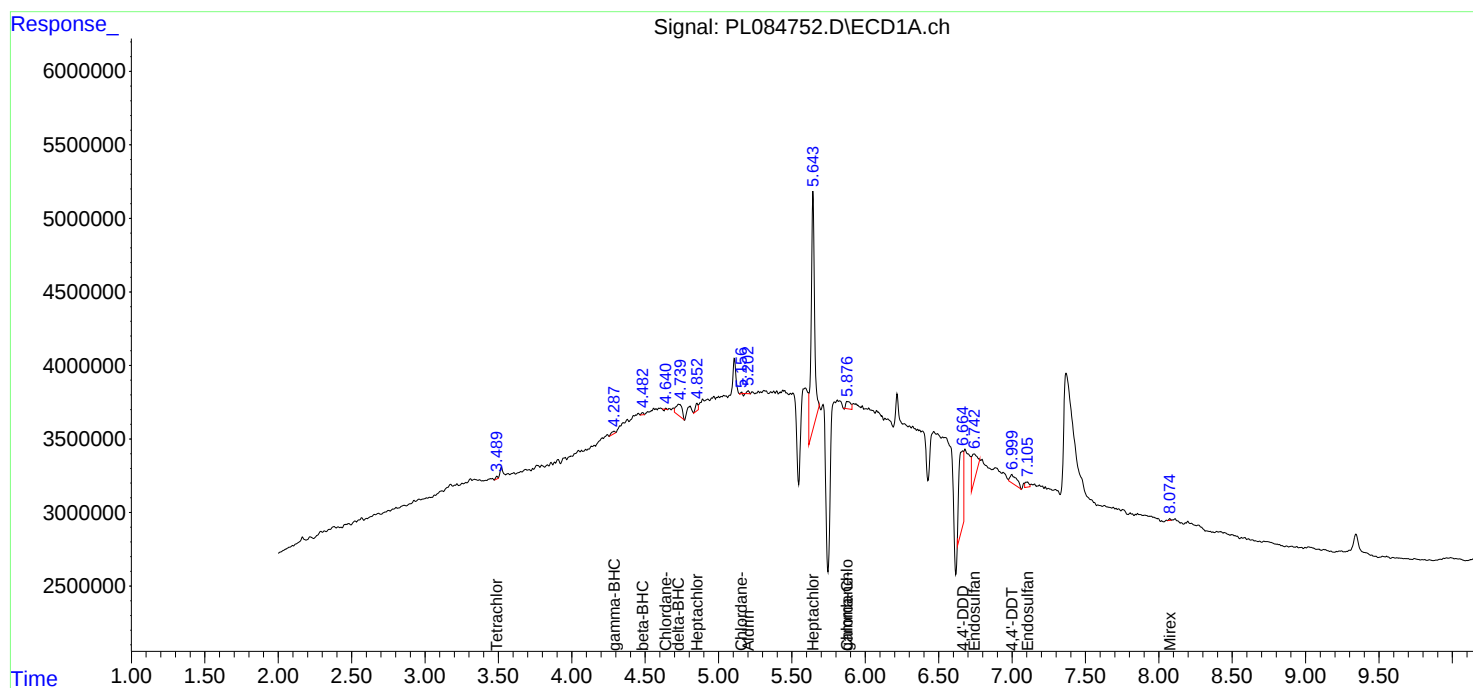
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

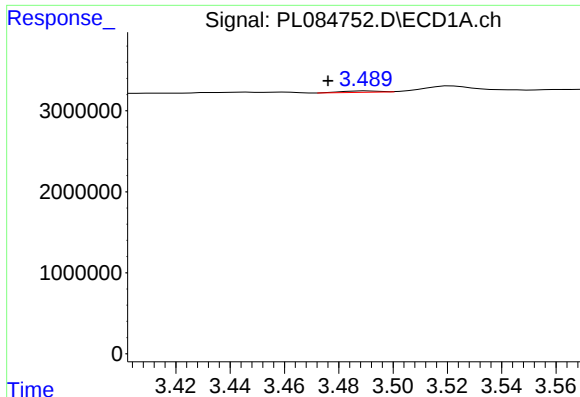
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 08:23
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:05:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

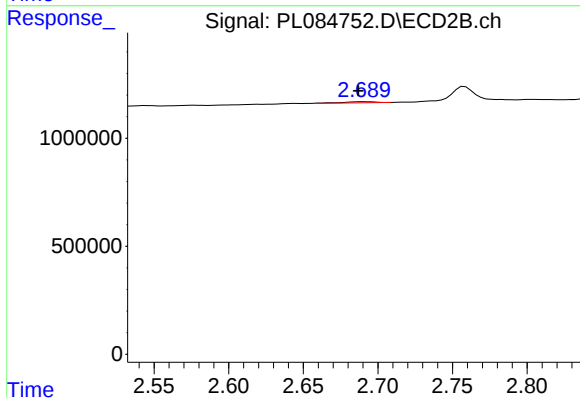




#1 Tetrachloro-m-xylene

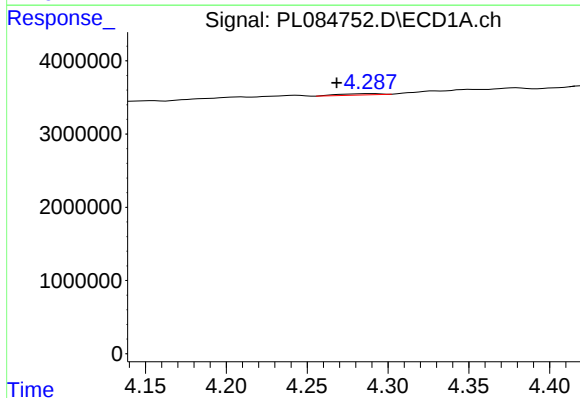
R.T.: 3.491 min
Delta R.T.: 0.015 min
Response: 167939
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



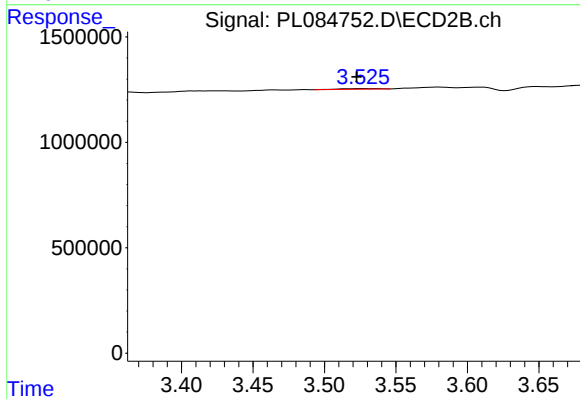
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.005 min
Response: 69004
Conc: 0.06 ng/ml



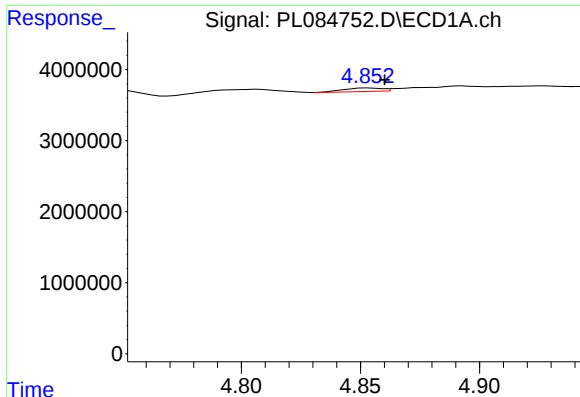
#3 gamma-BHC (Lindane)

R.T.: 4.290 min
Delta R.T.: 0.022 min
Response: 317726
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

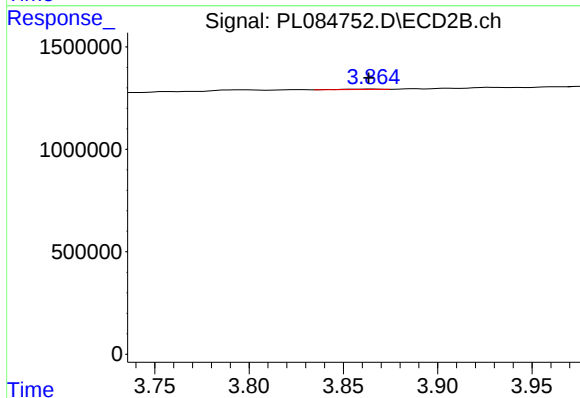
R.T.: 3.527 min
Delta R.T.: 0.004 min
Response: 45181
Conc: 0.03 ng/ml



#4 Heptachlor

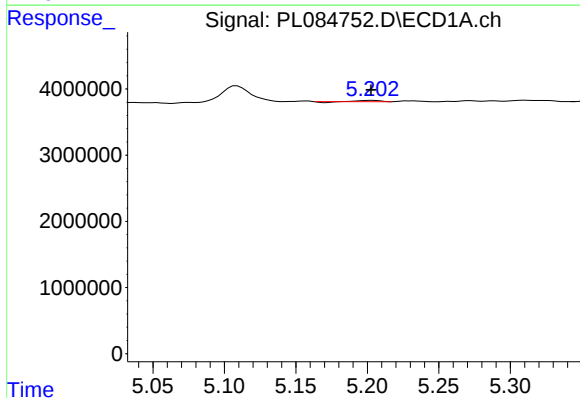
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 560491
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



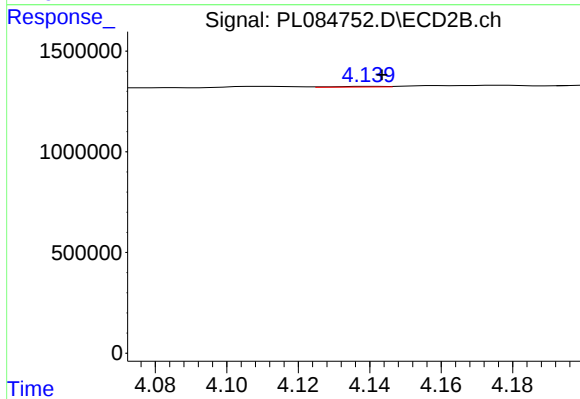
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.002 min
Response: 28399
Conc: 0.02 ng/ml



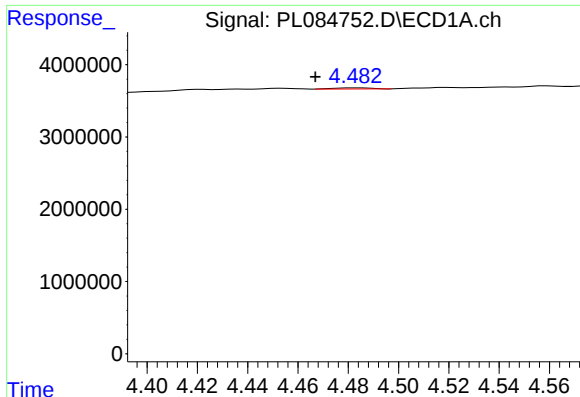
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 105801
Conc: 0.03 ng/ml



#5 Aldrin

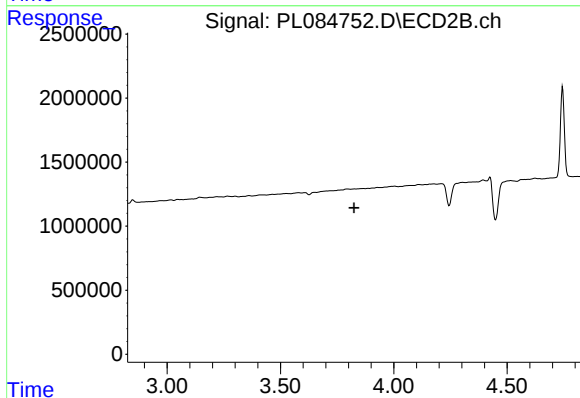
R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 33377
Conc: 0.02 ng/ml



#6 beta-BHC

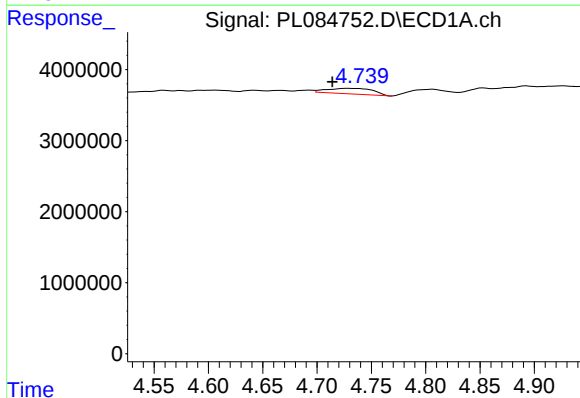
R.T.: 4.483 min
Delta R.T.: 0.016 min
Response: 157011
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



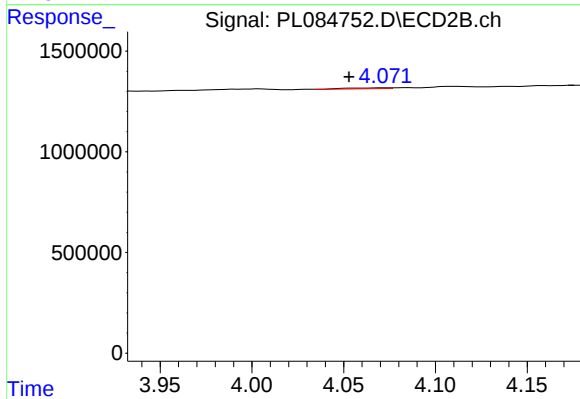
#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: -6327
Conc: N.D.



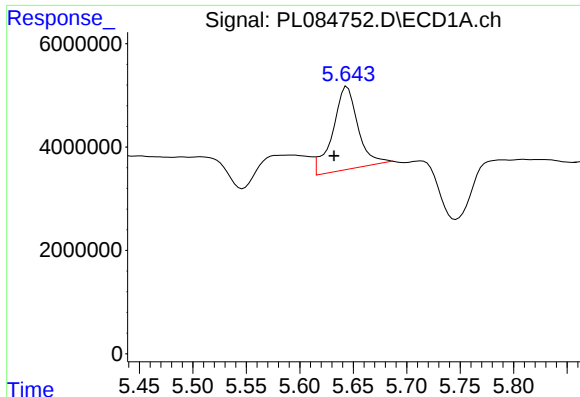
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: 0.014 min
Response: 2333036
Conc: 0.72 ng/ml



#7 delta-BHC

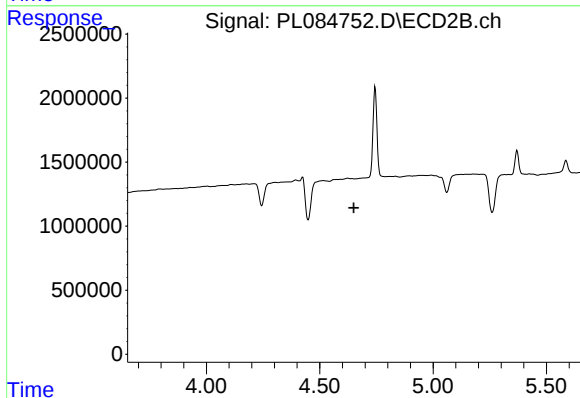
R.T.: 4.073 min
Delta R.T.: 0.020 min
Response: 70364
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

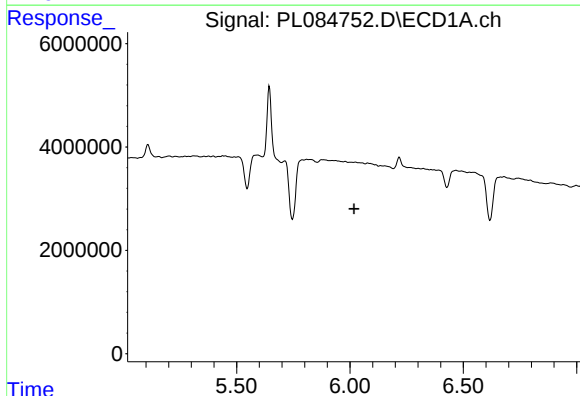
R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 26160020
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



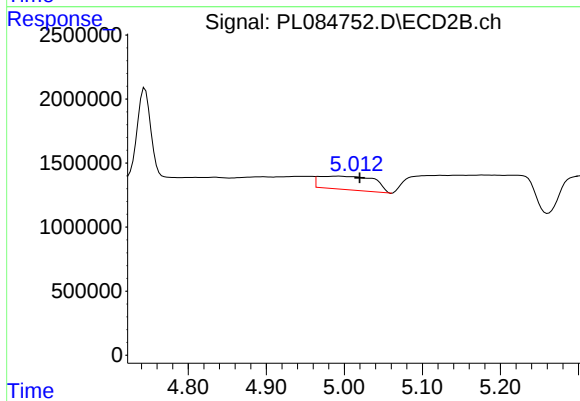
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



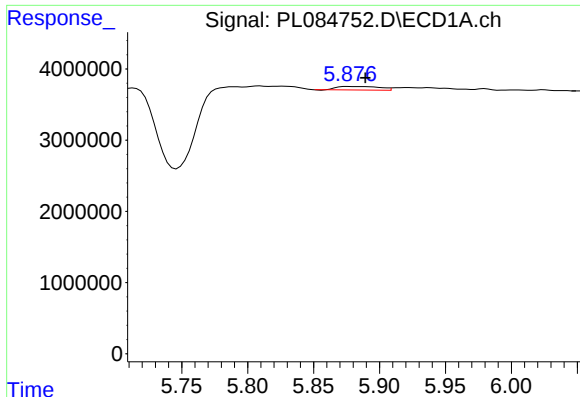
#9 Endosulfan I

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



#9 Endosulfan I

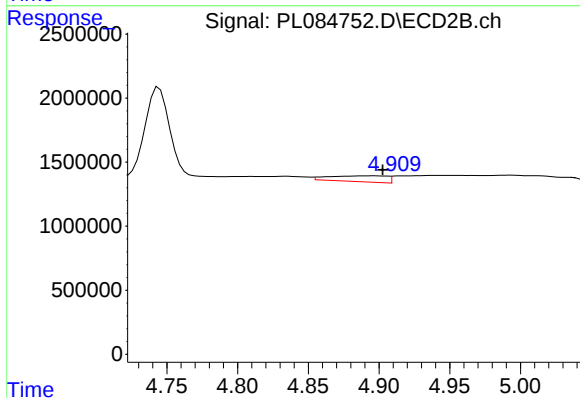
R.T.: 4.992 min
Delta R.T.: -0.027 min
Response: 5152142
Conc: 4.16 ng/ml



#10 gamma-Chlordane

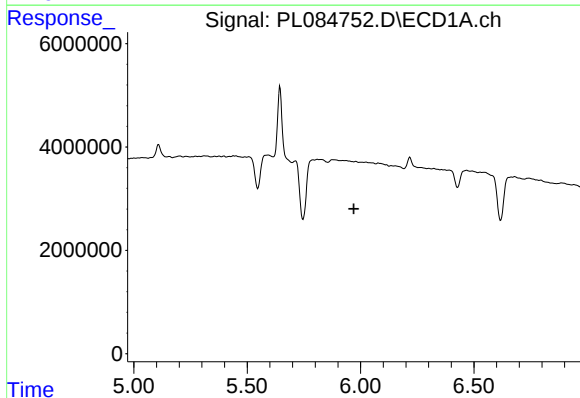
R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 1143780
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



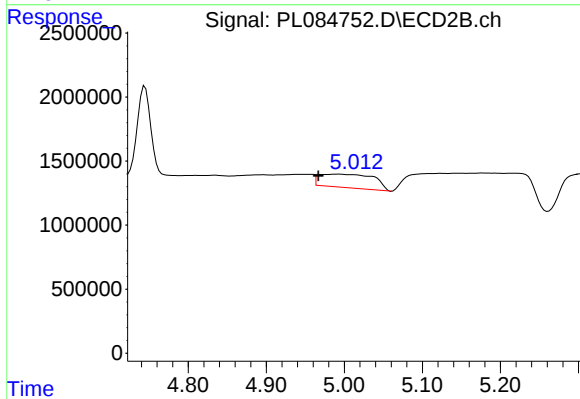
#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 1299193
Conc: 0.96 ng/ml



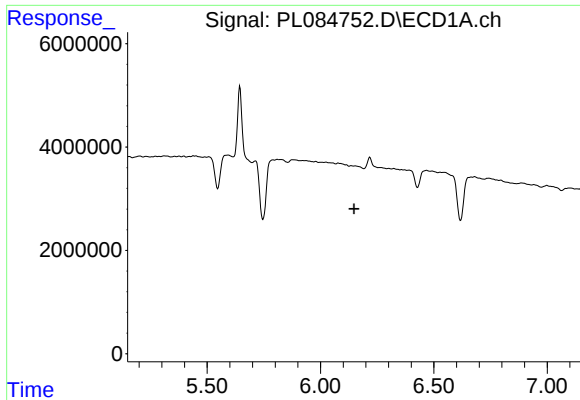
#11 alpha-Chlordane

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



#11 alpha-Chlordane

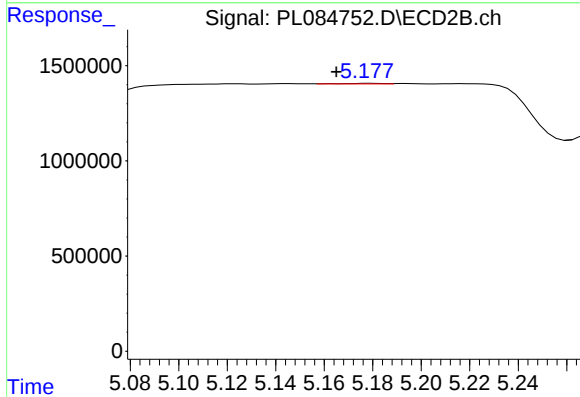
R.T.: 4.992 min
Delta R.T.: 0.026 min
Response: 5152142
Conc: 3.78 ng/ml



#12 4,4'-DDE

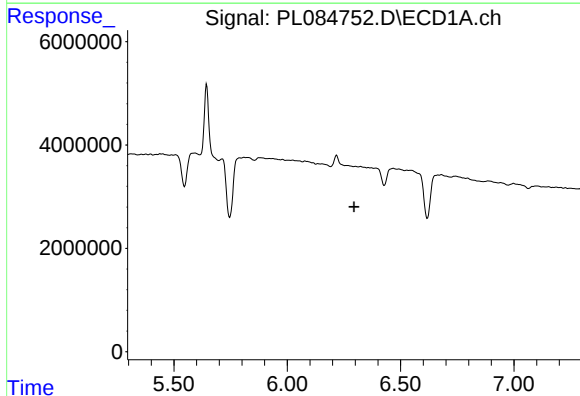
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



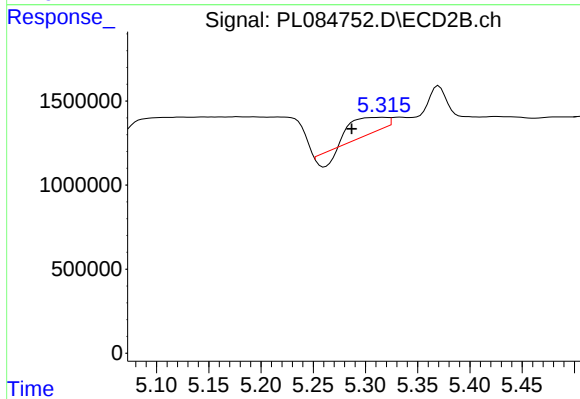
#12 4,4'-DDE

R.T.: 5.178 min
Delta R.T.: 0.013 min
Response: 39274
Conc: 0.03 ng/ml



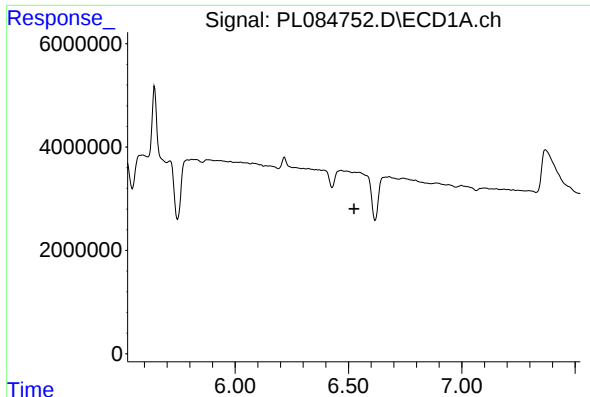
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

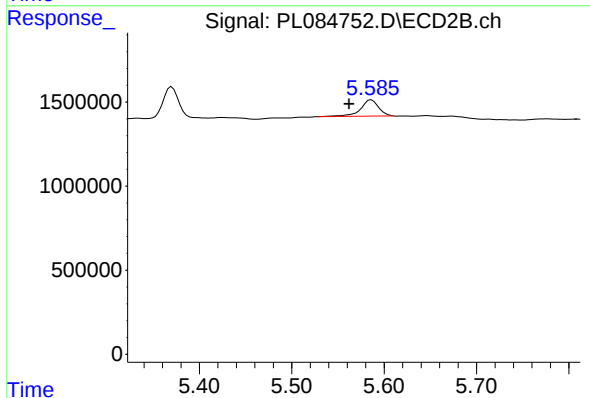
R.T.: 5.316 min
Delta R.T.: 0.030 min
Response: 1647702
Conc: 1.21 ng/ml



#14 Endrin

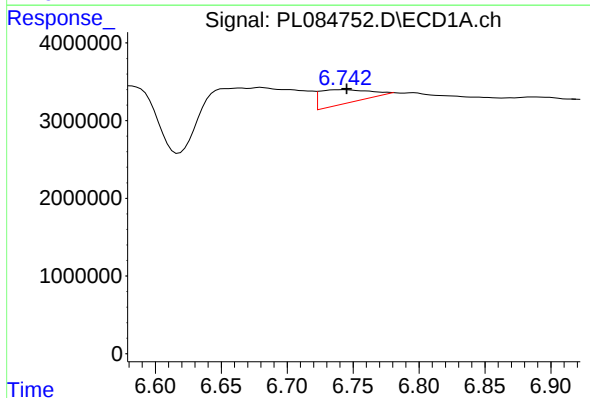
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



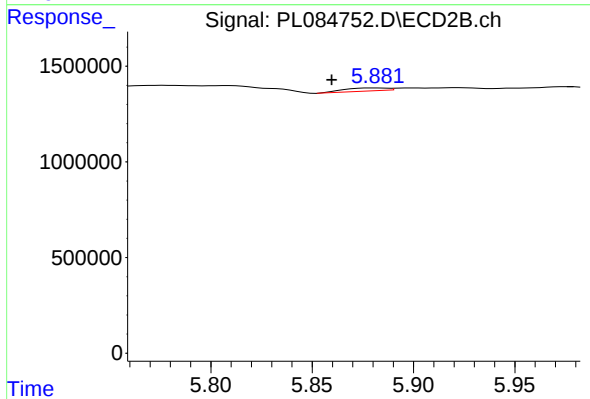
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 1311427
Conc: 1.07 ng/ml



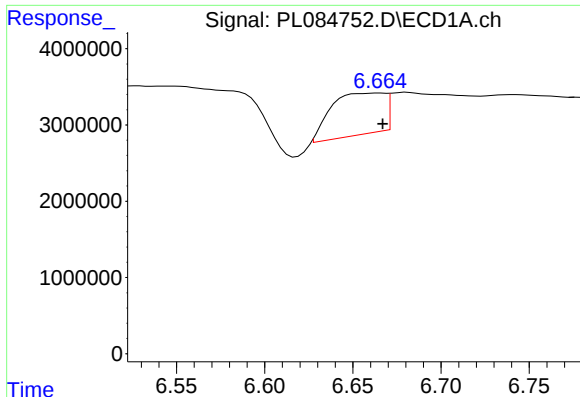
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 5084144
Conc: 2.40 ng/ml



#15 Endosulfan II

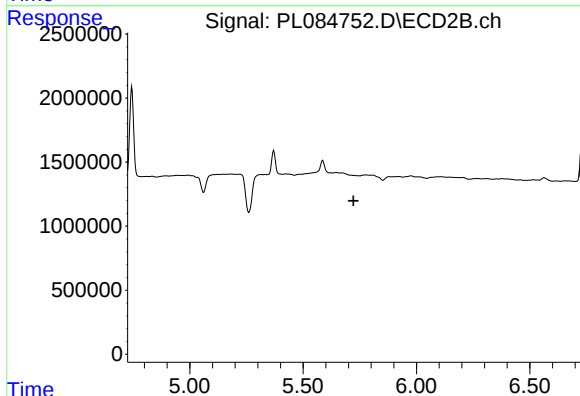
R.T.: 5.881 min
Delta R.T.: 0.022 min
Response: 238892
Conc: 0.20 ng/ml



#16 4,4'-DDD

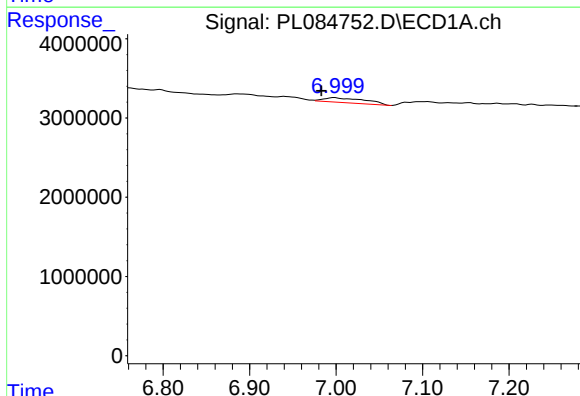
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 11347390
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



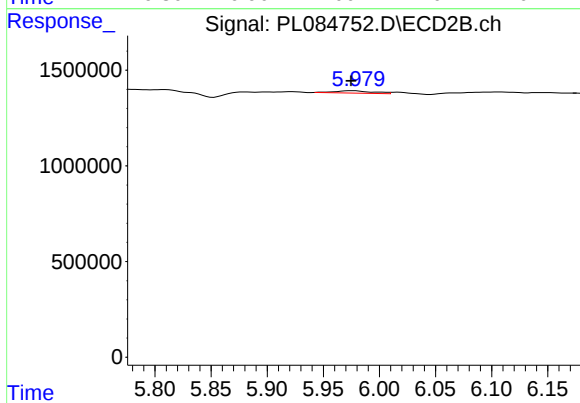
#16 4,4'-DDD

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



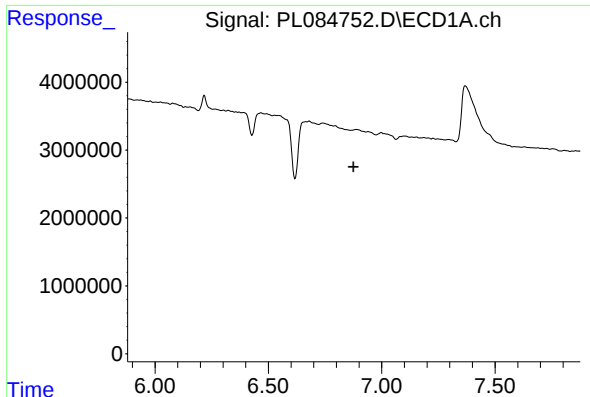
#17 4,4'-DDT

R.T.: 6.999 min
Delta R.T.: 0.015 min
Response: 2058123
Conc: 1.10 ng/ml



#17 4,4'-DDT

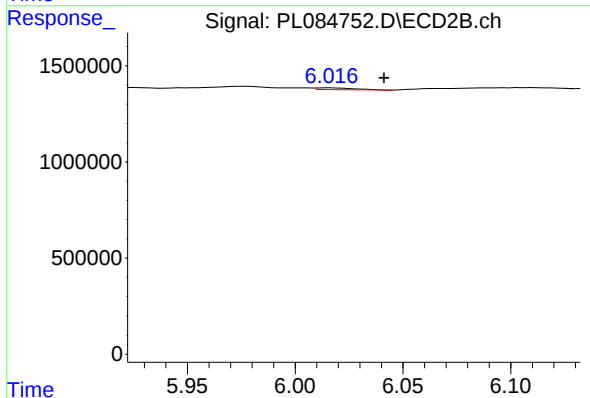
R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 302819
Conc: 0.26 ng/ml



#18 Endrin aldehyde

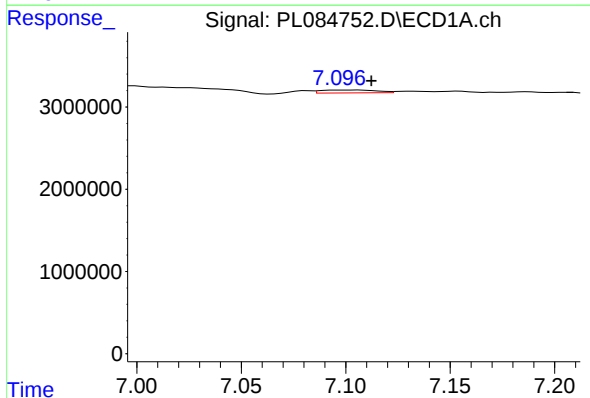
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



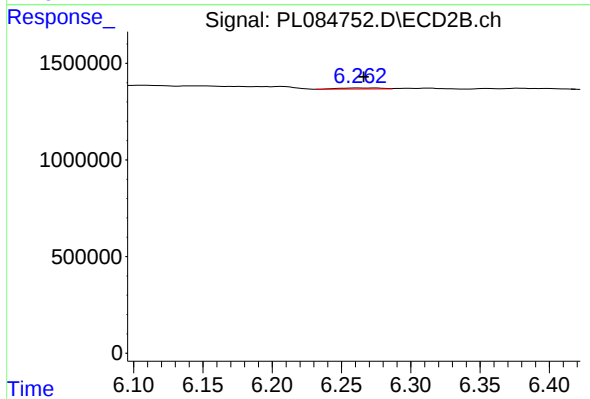
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.025 min
Response: 113779
Conc: 0.11 ng/ml



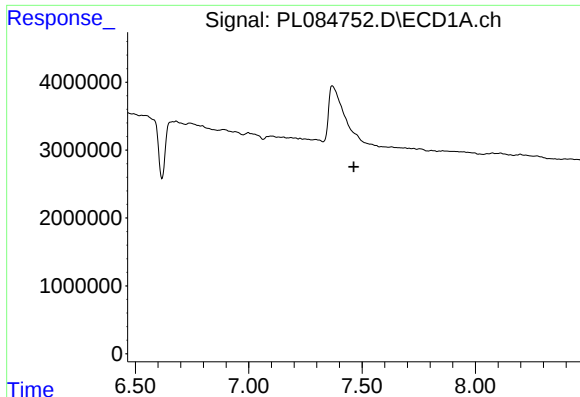
#19 Endosulfan Sulfate

R.T.: 7.098 min
Delta R.T.: -0.015 min
Response: 645011
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

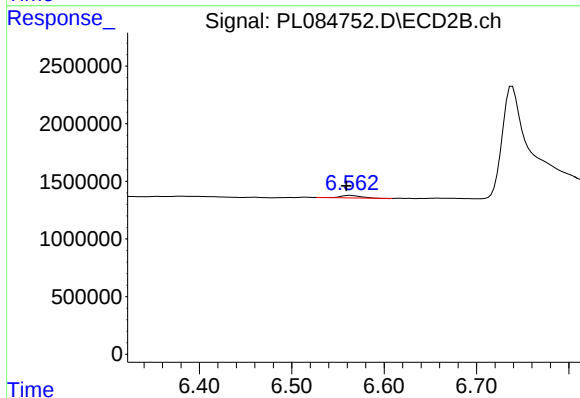
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 110531
Conc: 0.09 ng/ml



#20 Methoxychlor

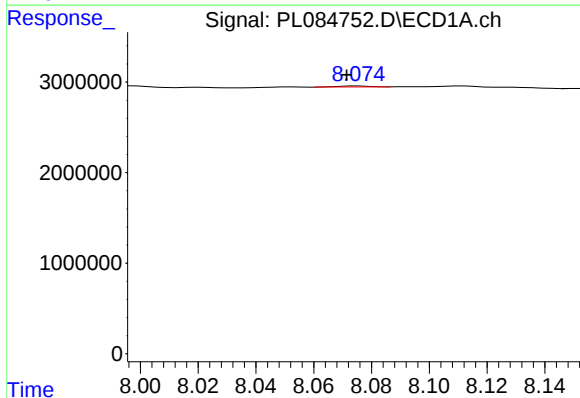
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



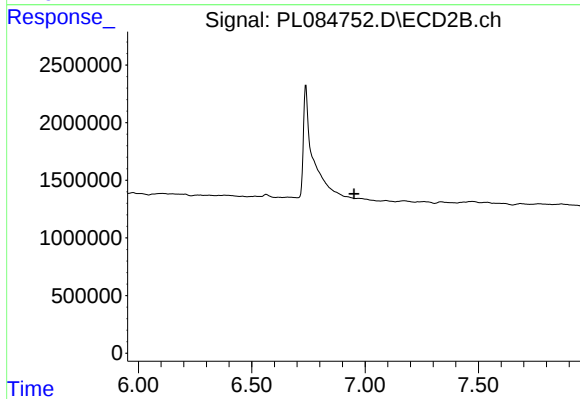
#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 319472
Conc: 0.47 ng/ml



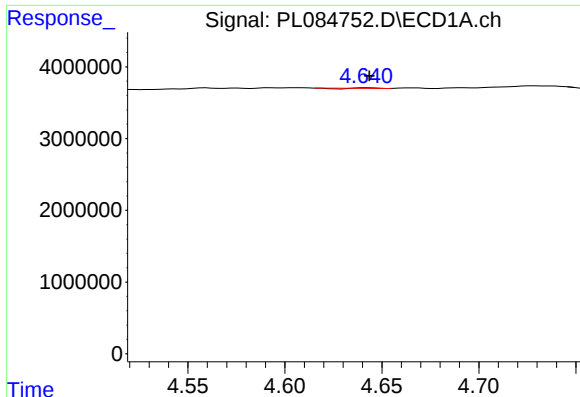
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.004 min
Response: 89476
Conc: 0.05 ng/ml



#22 Mirex

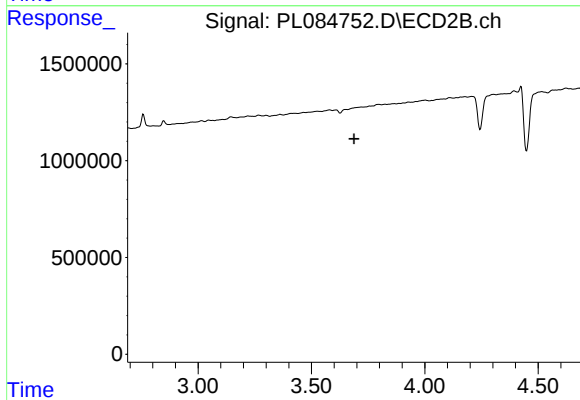
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#23 Chlordane-1

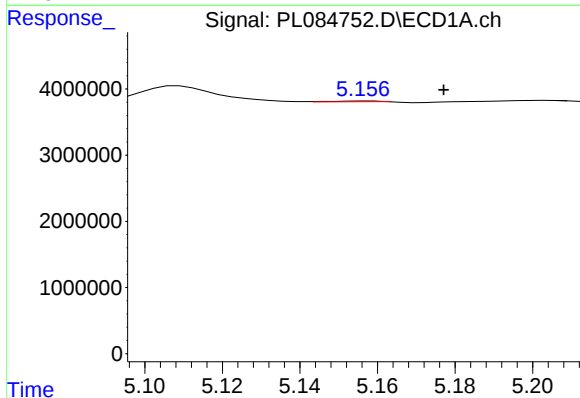
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 17937
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



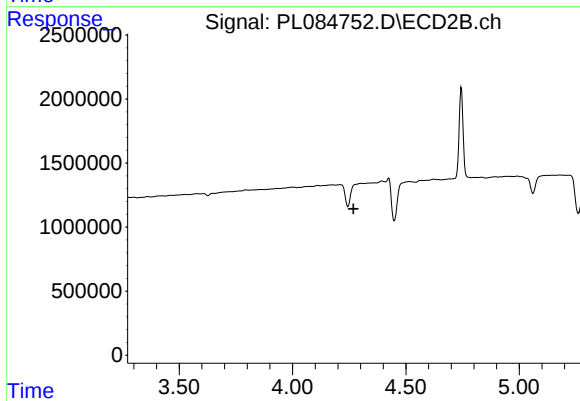
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.



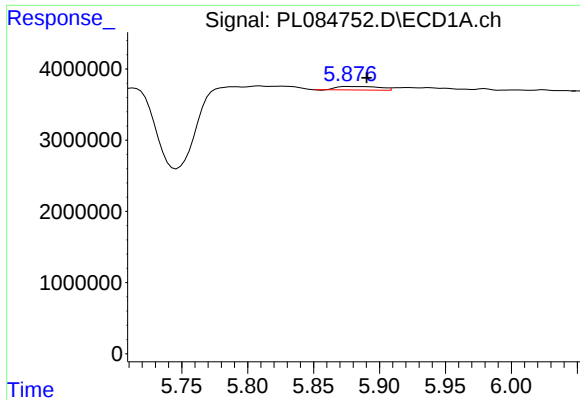
#24 Chlordane-2

R.T.: 5.158 min
Delta R.T.: -0.019 min
Response: 112988
Conc: 0.99 ng/ml



#24 Chlordane-2

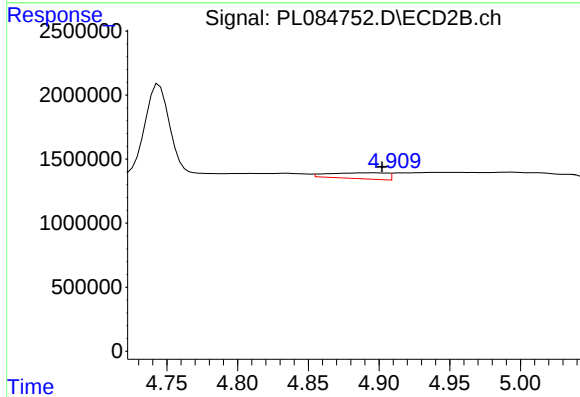
R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

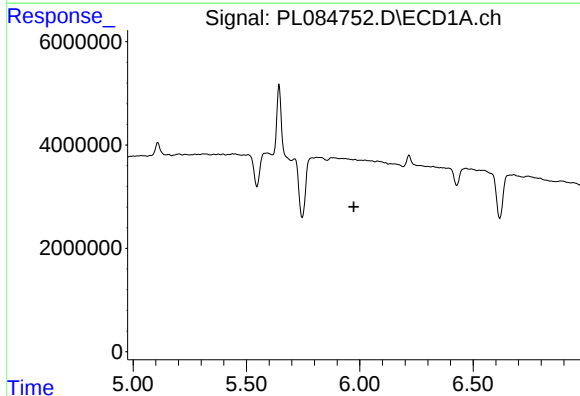
R.T.: 5.876 min
Delta R.T.: -0.014 min
Response: 1143780
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



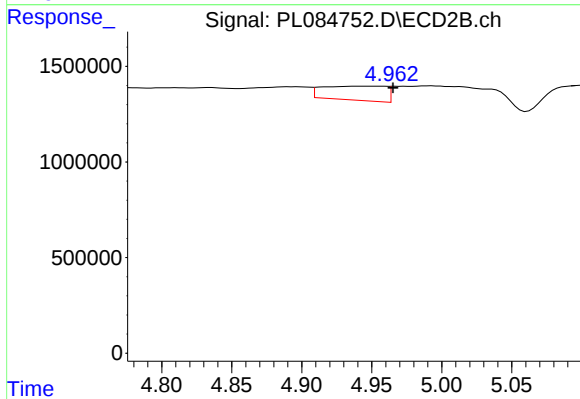
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 1299193
Conc: 9.38 ng/ml



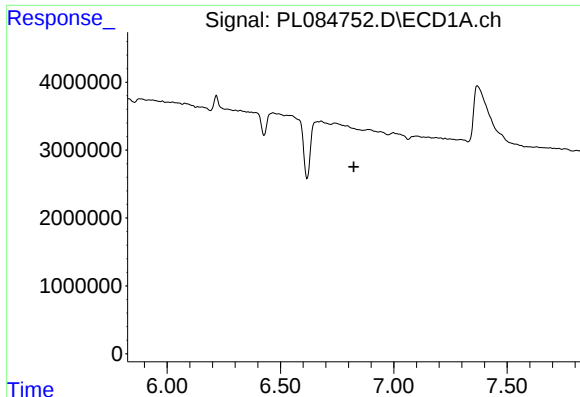
#26 Chlordane-4

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



#26 Chlordane-4

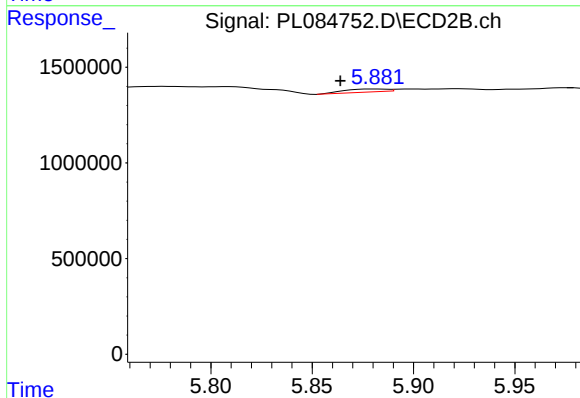
R.T.: 4.938 min
Delta R.T.: -0.027 min
Response: 2310656
Conc: 16.10 ng/ml



#27 Chlordane-5

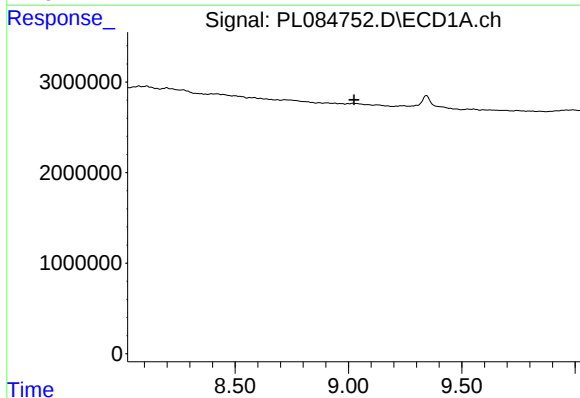
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



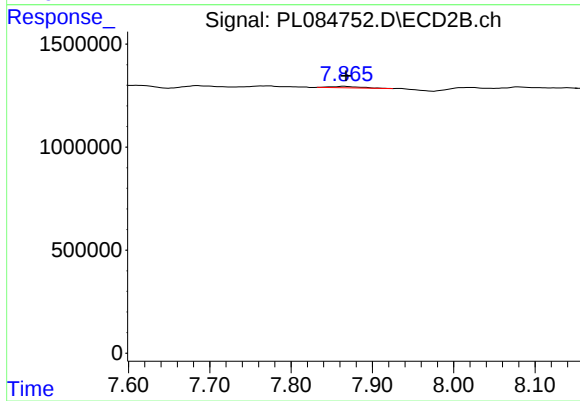
#27 Chlordane-5

R.T.: 5.881 min
Delta R.T.: 0.018 min
Response: 238892
Conc: 4.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 180258
Conc: 0.14 ng/ml