

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 16:44
 Operator : AR\AJ
 Sample : 03972-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:42:24 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...	3.484	2.687	17721221	7344318	7.627	6.754
28)	SA Decachlor...	9.035	7.868	13134771	11759734	8.073	9.432
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	461995	N.D.	0.299 #
3)	MA gamma-BHC...	4.269	3.524	768065	-125444	0.241	N.D. #
4)	MA Heptachlor	4.836f	3.846f	4116460	217162	1.224	0.152 #
5)	MB Aldrin	5.201	4.137	1229640	215510	0.372	0.148 #
7)	B delta-BHC	4.730f	4.067	1185656	7275	0.368	0.005 #
8)	B Heptachlo...	5.644	4.637	1758752	80610	0.584	0.061 #
9)	A Endosulfan I	0.000	5.008	0	5656866	N.D.	4.565 #
10)	B gamma-Chl...	0.000	4.914	0	1321239	N.D.	0.974 #
11)	B alpha-Chl...	5.984	0.000	14655680	0	5.191	N.D. #
13)	MA Dieldrin	6.322f	5.293	2082135	526339	0.788	0.388 #
14)	MA Endrin	6.511	0.000	1132305	0	0.519	N.D. #
15)	B Endosulfa...	6.747	0.000	5405428	0	2.556	N.D. #
16)	A 4,4'-DDD	6.656	0.000	3793503	0	2.263	N.D. #
17)	MA 4,4'-DDT	6.997	5.957f	1216188	535509	0.649	0.461 #
18)	B Endrin al...	6.889	6.015f	4357780	2937688	2.583	2.962
19)	B Endosulfa...	7.116	6.287f	1636773	17054	0.819	0.014 #
20)	A Methoxychlor	0.000	6.542f	0	731337	N.D.	1.066 #
21)	B Endrin ke...	7.588	0.000	2771846	0	1.386	N.D. #
22)	Mirex	0.000	6.966	0	381205	N.D.	0.331 #
23)	Chlordane-1	0.000	3.692	0	195863	N.D.	5.110 #
24)	Chlordane-2	5.201f	4.263	1229640	1940409	10.770	38.739 #
25)	Chlordane-3	0.000	4.914	0	1321239	N.D.	9.538 #
26)	Chlordane-4	5.984	0.000	14655680	0	30.256	N.D. #
27)	Chlordane-5	6.806f	0.000	809901	0	10.879	N.D. #

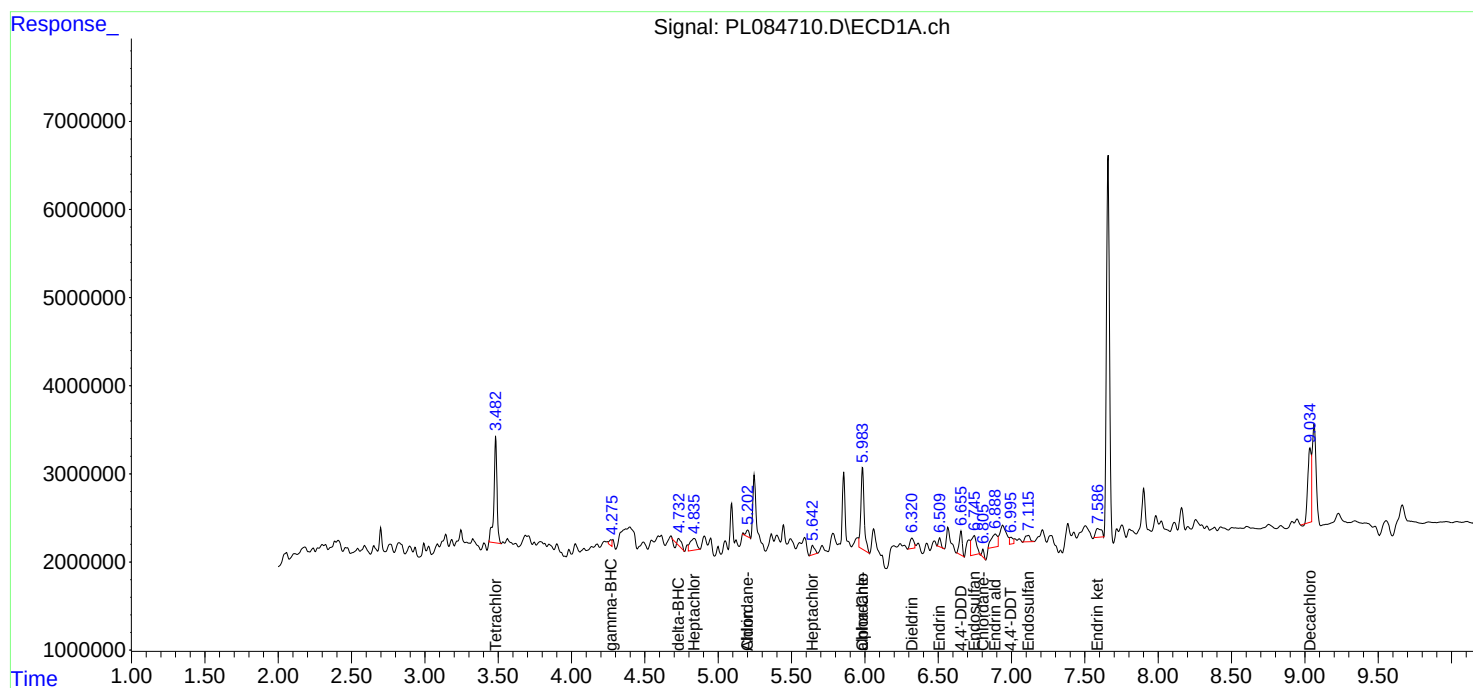
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

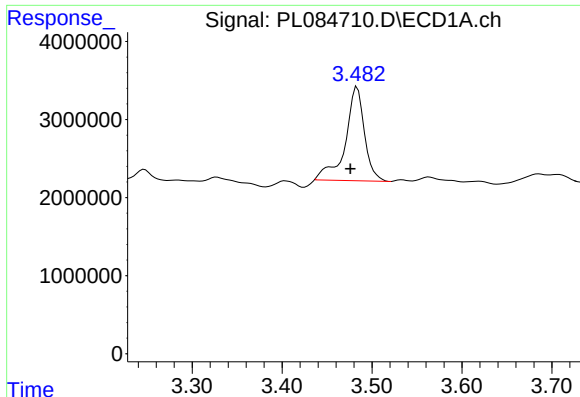
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
Data File : PL084710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 16:44
Operator : AR\AJ
Sample : 03972-01
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 20:42:24 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

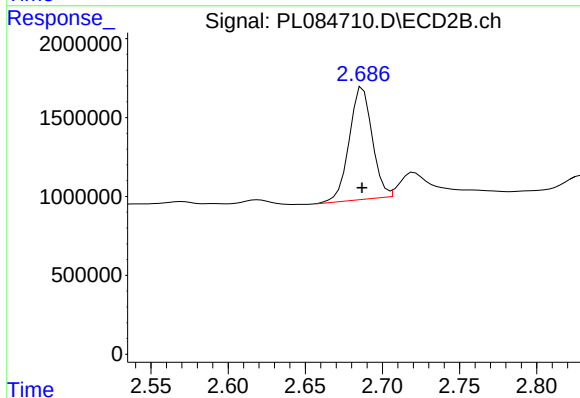




#1 Tetrachloro-m-xylene

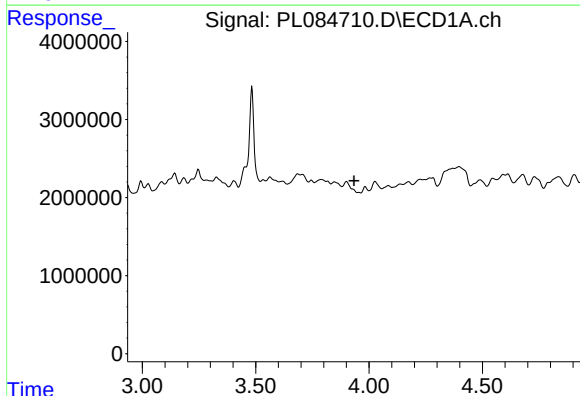
R.T.: 3.484 min
Delta R.T.: 0.008 min
Response: 17721221
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



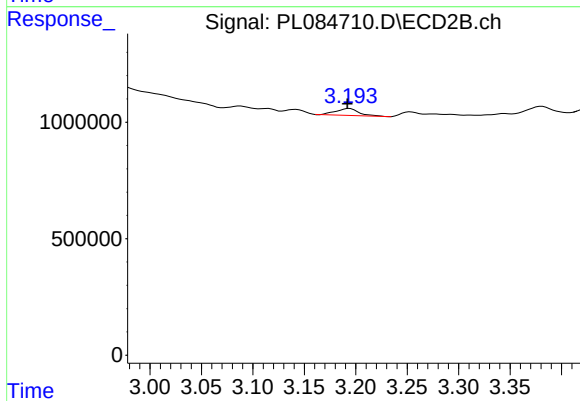
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 7344318
Conc: 6.75 ng/ml



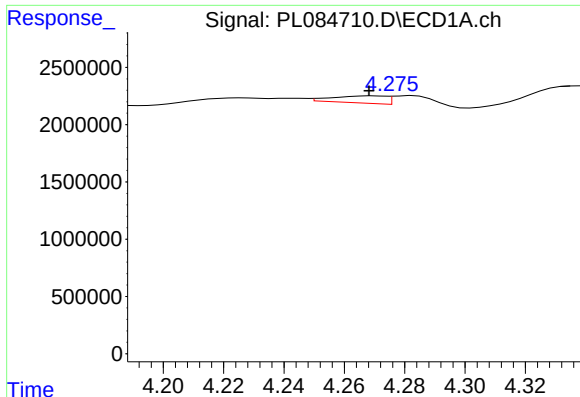
#2 alpha-BHC

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



#2 alpha-BHC

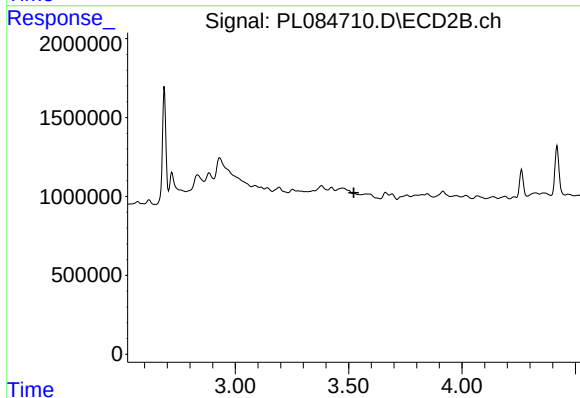
R.T.: 3.194 min
Delta R.T.: 0.002 min
Response: 461995
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

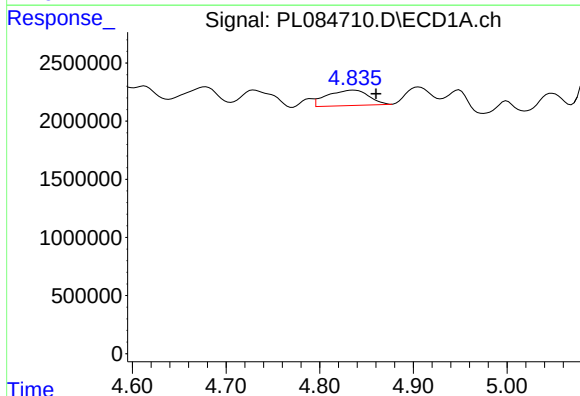
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 768065
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



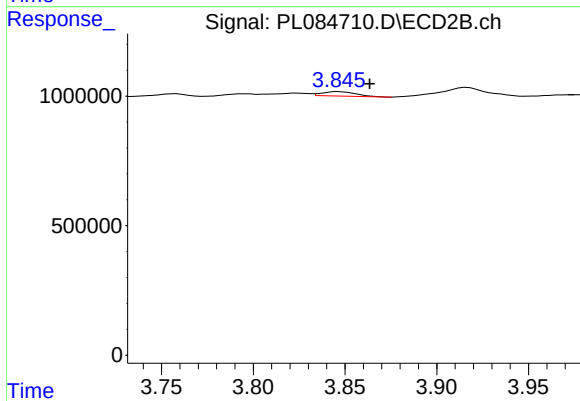
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.002 min
Response: -125444
Conc: N.D.



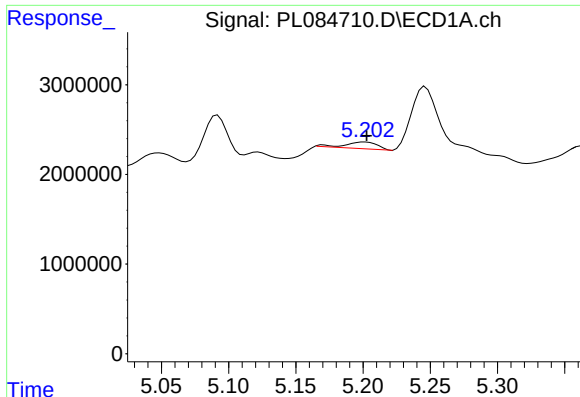
#4 Heptachlor

R.T.: 4.836 min
Delta R.T.: -0.024 min
Response: 4116460
Conc: 1.22 ng/ml



#4 Heptachlor

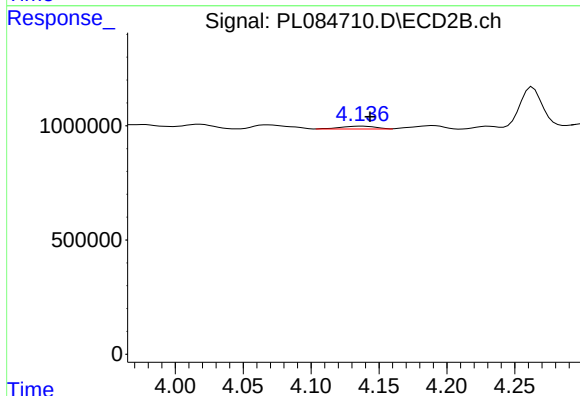
R.T.: 3.846 min
Delta R.T.: -0.017 min
Response: 217162
Conc: 0.15 ng/ml



#5 Aldrin

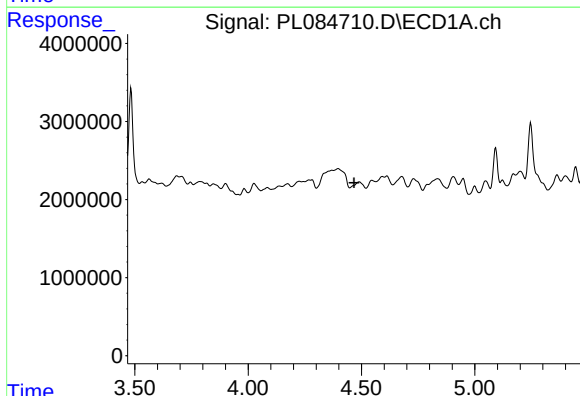
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 1229640
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



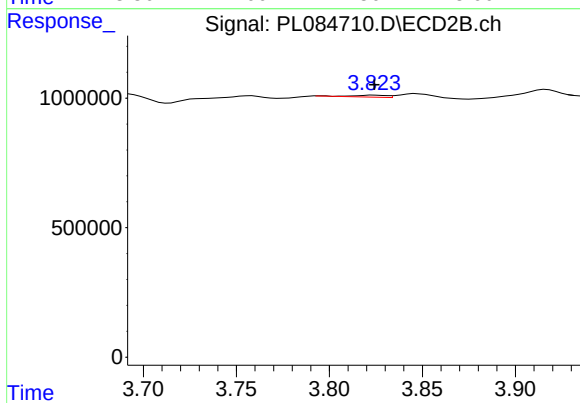
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.006 min
Response: 215510
Conc: 0.15 ng/ml



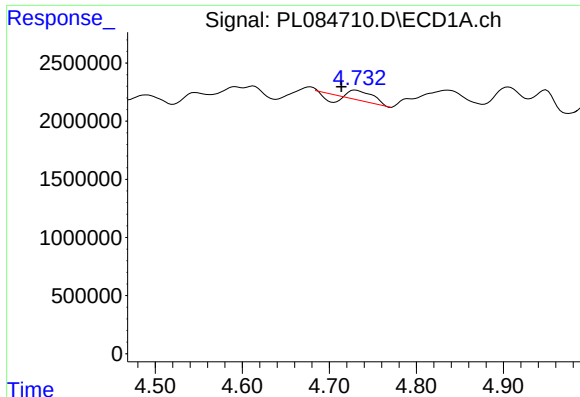
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.024 min
Response: -1158026
Conc: N.D.



#6 beta-BHC

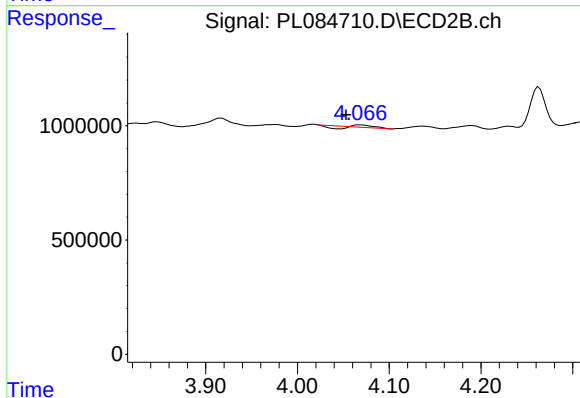
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 92093
Conc: 0.14 ng/ml



#7 delta-BHC

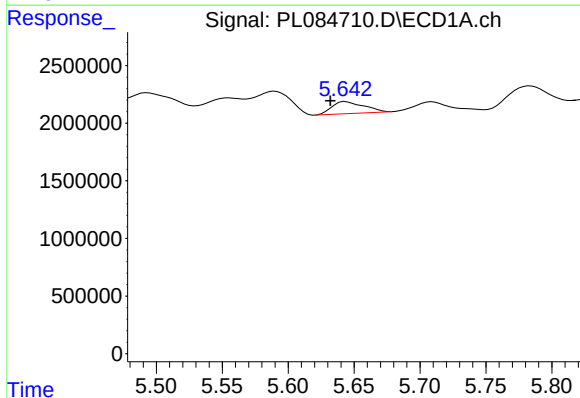
R.T.: 4.730 min
Delta R.T.: 0.016 min
Response: 1185656
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



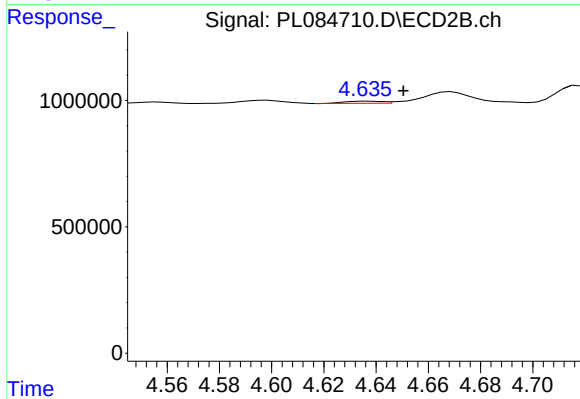
#7 delta-BHC

R.T.: 4.067 min
Delta R.T.: 0.014 min
Response: 7275
Conc: 0.00 ng/ml



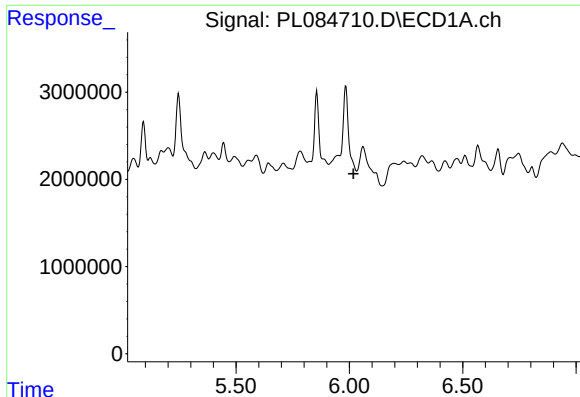
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 1758752
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

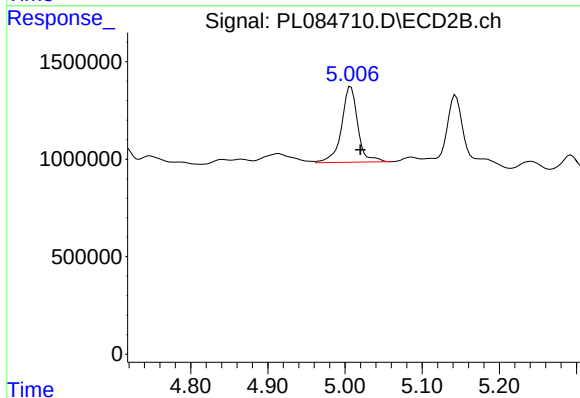
R.T.: 4.637 min
Delta R.T.: -0.014 min
Response: 80610
Conc: 0.06 ng/ml



#9 Endosulfan I

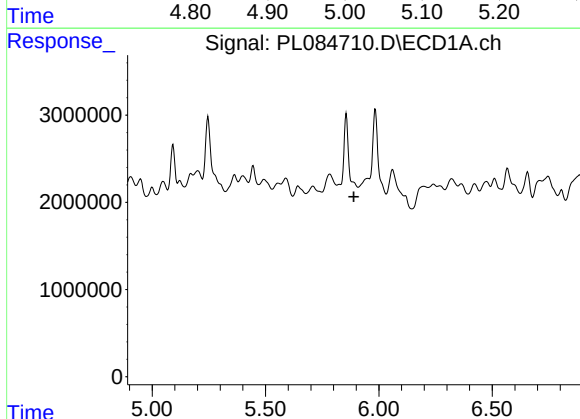
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



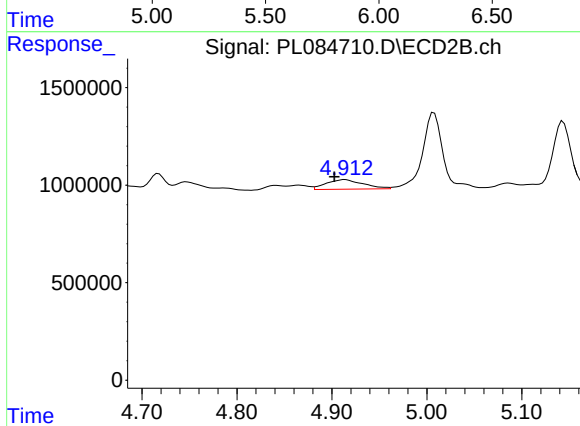
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.012 min
Response: 5656866
Conc: 4.56 ng/ml



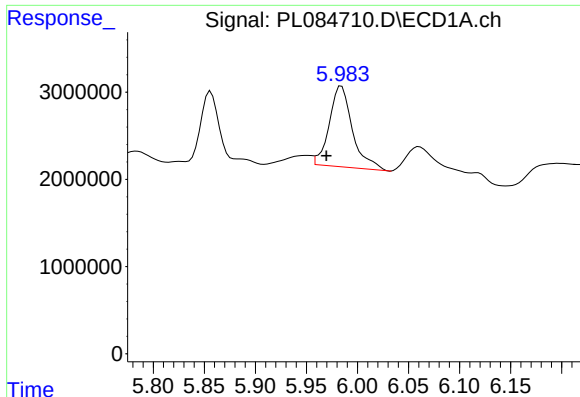
#10 gamma-Chlordane

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



#10 gamma-Chlordane

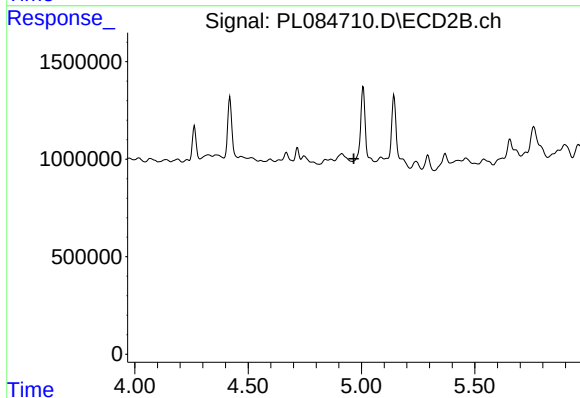
R.T.: 4.914 min
Delta R.T.: 0.011 min
Response: 1321239
Conc: 0.97 ng/ml



#11 alpha-Chlordane

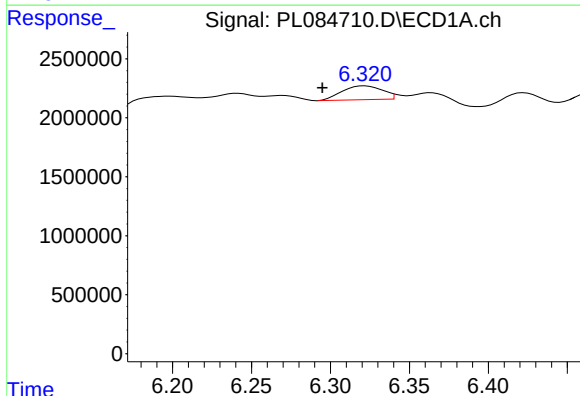
R.T.: 5.984 min
Delta R.T.: 0.015 min
Response: 14655680
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



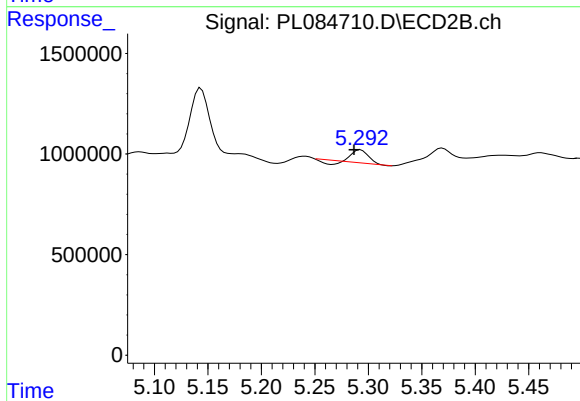
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



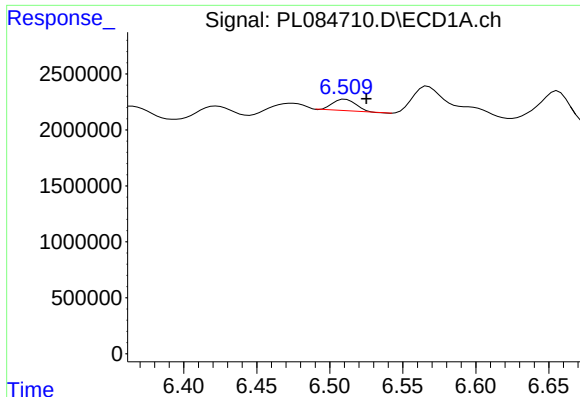
#13 Dieldrin

R.T.: 6.322 min
Delta R.T.: 0.027 min
Response: 2082135
Conc: 0.79 ng/ml



#13 Dieldrin

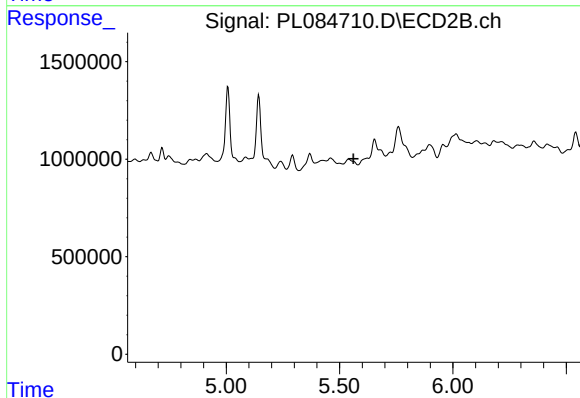
R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 526339
Conc: 0.39 ng/ml



#14 Endrin

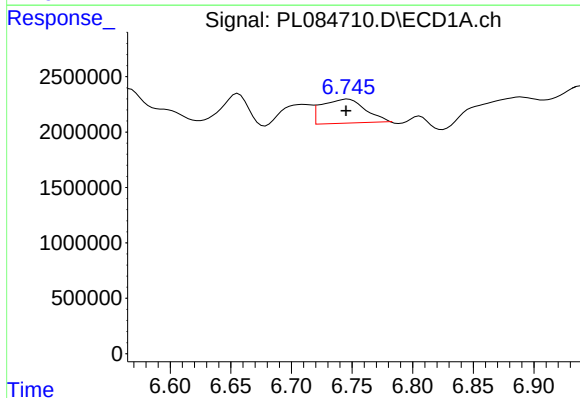
R.T.: 6.511 min
Delta R.T.: -0.014 min
Response: 1132305
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



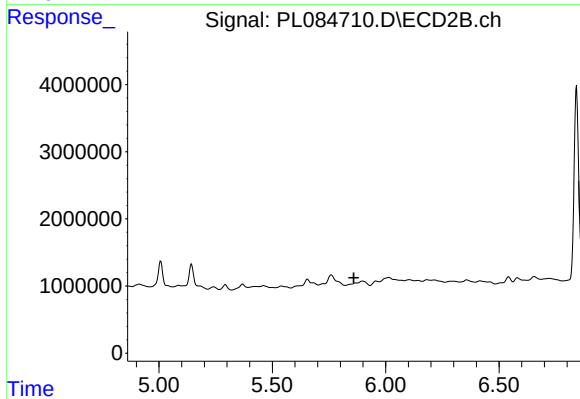
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.562 min
Response: 0
Conc: N.D.



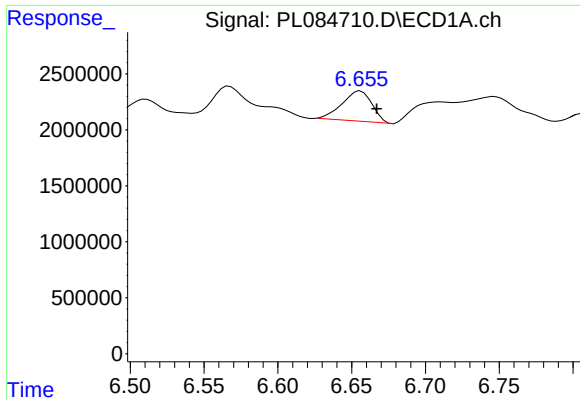
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 5405428
Conc: 2.56 ng/ml



#15 Endosulfan II

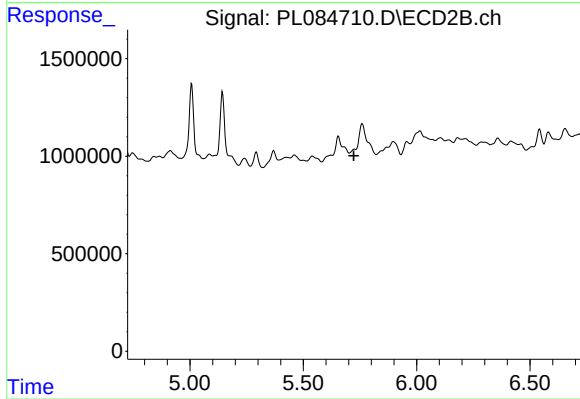
R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

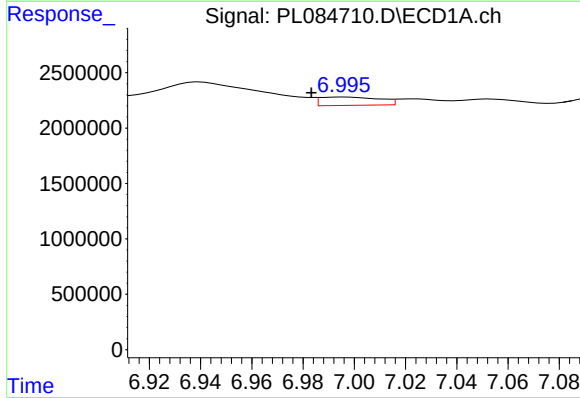
R.T.: 6.656 min
Delta R.T.: -0.011 min
Response: 3793503
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



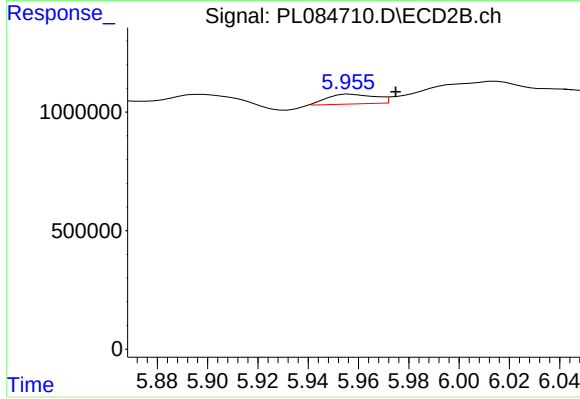
#16 4,4'-DDD

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



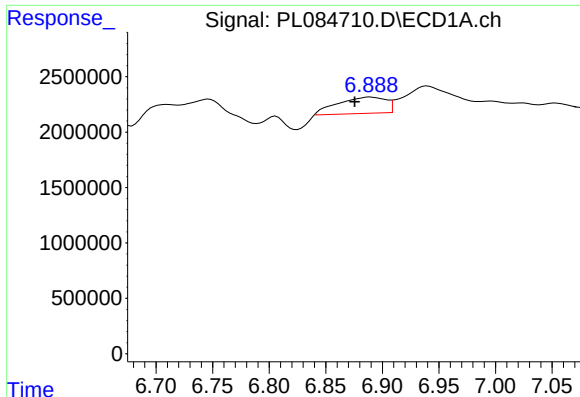
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: 0.013 min
Response: 1216188
Conc: 0.65 ng/ml



#17 4,4'-DDT

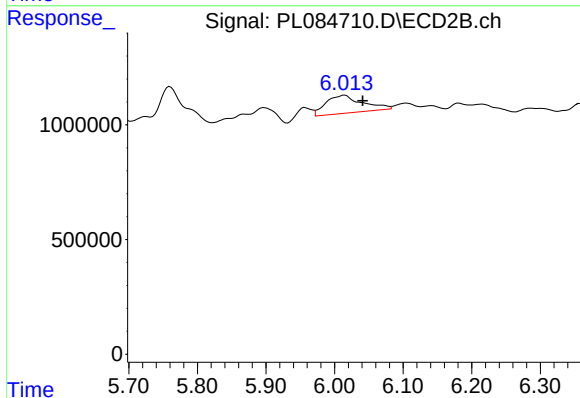
R.T.: 5.957 min
Delta R.T.: -0.018 min
Response: 535509
Conc: 0.46 ng/ml



#18 Endrin aldehyde

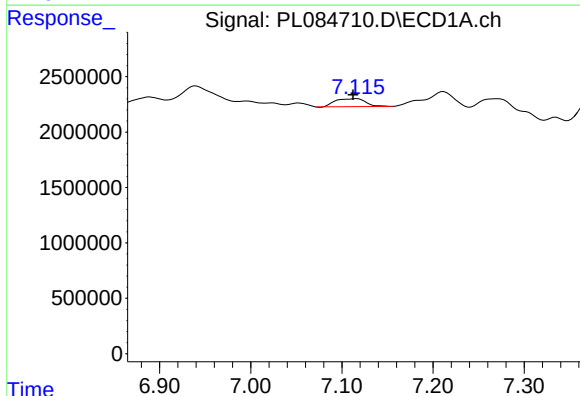
R.T.: 6.889 min
Delta R.T.: 0.013 min
Response: 4357780
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



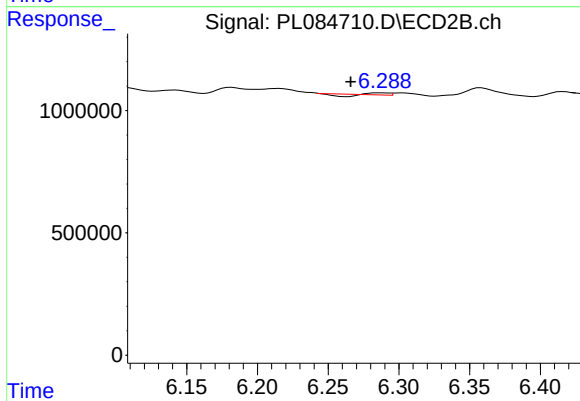
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: -0.027 min
Response: 2937688
Conc: 2.96 ng/ml



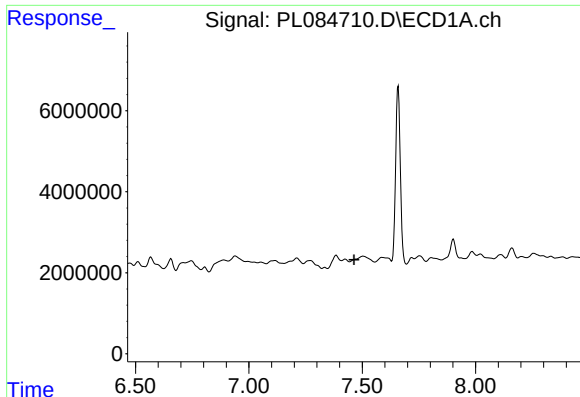
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 1636773
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

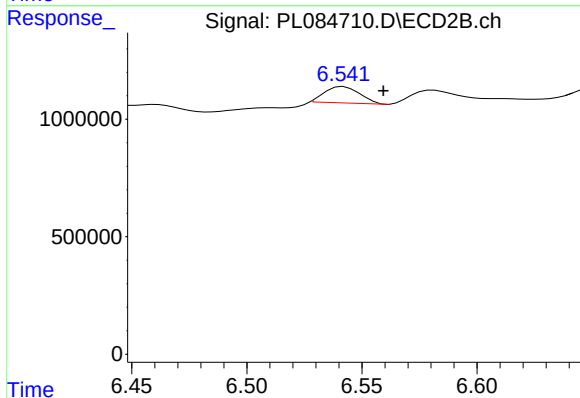
R.T.: 6.287 min
Delta R.T.: 0.021 min
Response: 17054
Conc: 0.01 ng/ml



#20 Methoxychlor

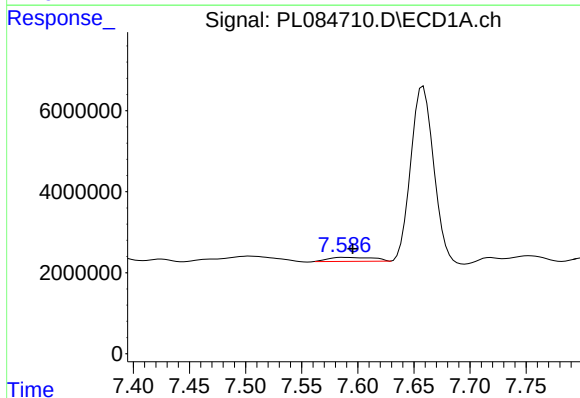
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



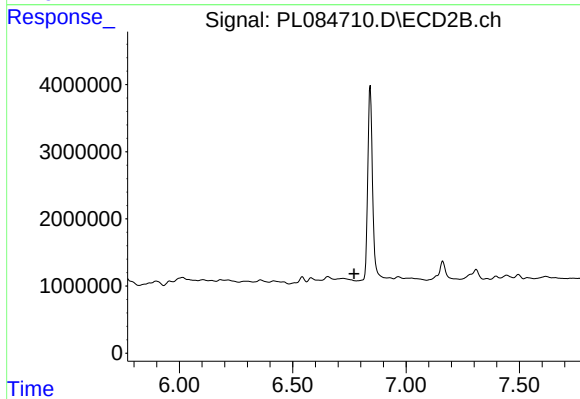
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: -0.017 min
Response: 731337
Conc: 1.07 ng/ml



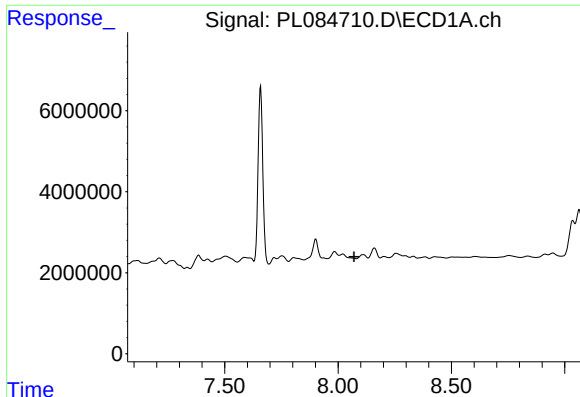
#21 Endrin ketone

R.T.: 7.588 min
Delta R.T.: -0.008 min
Response: 2771846
Conc: 1.39 ng/ml



#21 Endrin ketone

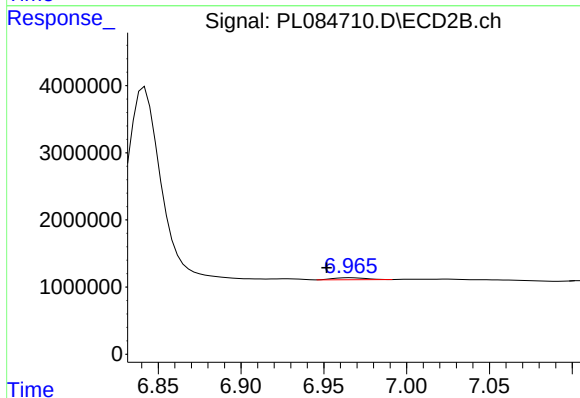
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

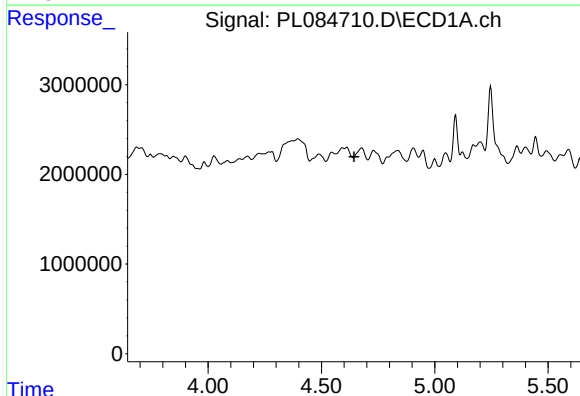
R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



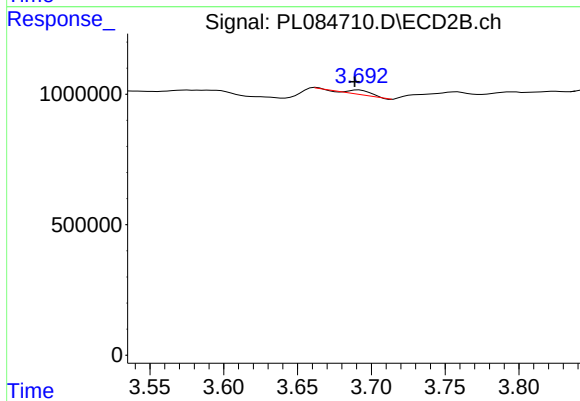
#22 Mirex

R.T.: 6.966 min
Delta R.T.: 0.014 min
Response: 381205
Conc: 0.33 ng/ml



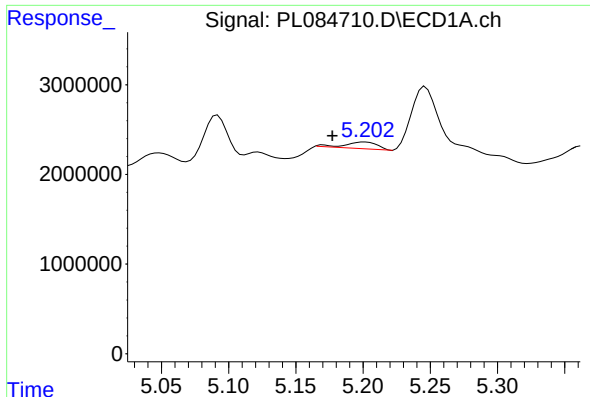
#23 Chlordane-1

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



#23 Chlordane-1

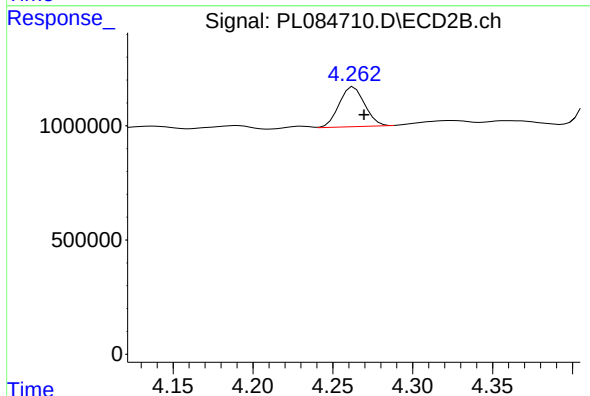
R.T.: 3.692 min
Delta R.T.: 0.003 min
Response: 195863
Conc: 5.11 ng/ml



#24 Chlordane-2

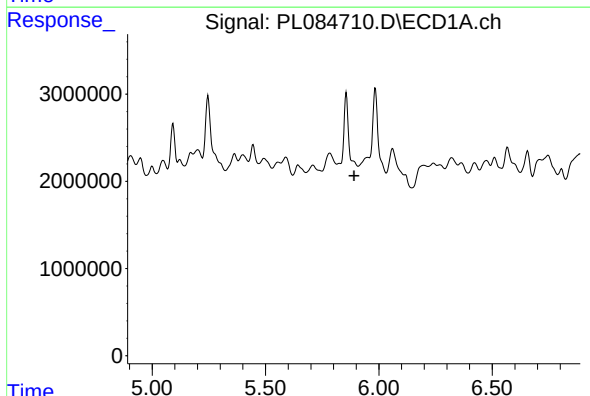
R.T.: 5.201 min
Delta R.T.: 0.024 min
Response: 1229640
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



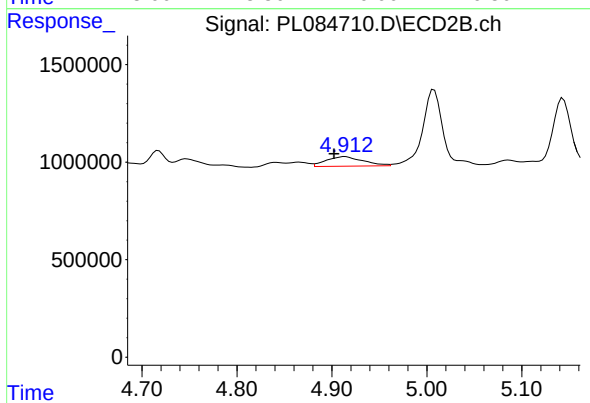
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: -0.006 min
Response: 1940409
Conc: 38.74 ng/ml



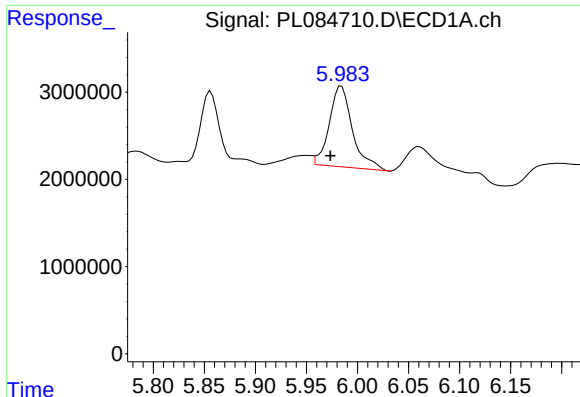
#25 Chlordane-3

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



#25 Chlordane-3

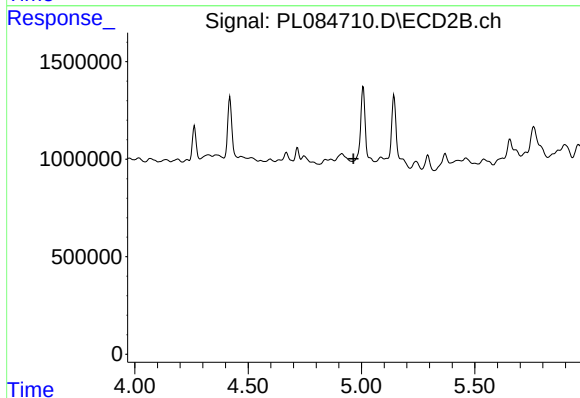
R.T.: 4.914 min
Delta R.T.: 0.011 min
Response: 1321239
Conc: 9.54 ng/ml



#26 Chlordane-4

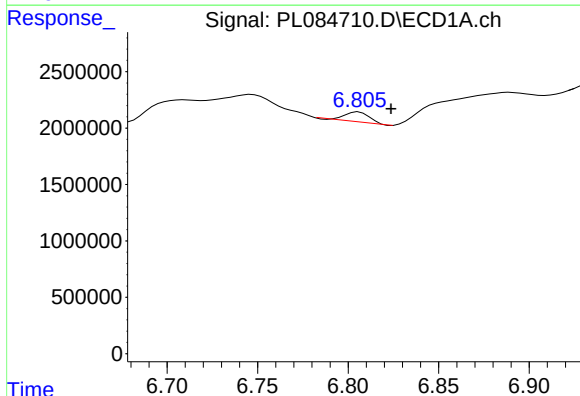
R.T.: 5.984 min
Delta R.T.: 0.011 min
Response: 14655680
Conc: 30.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



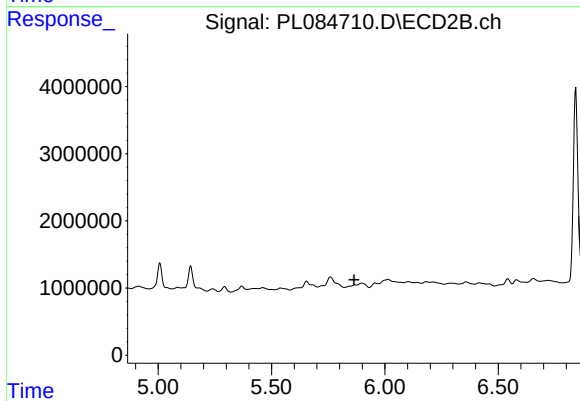
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



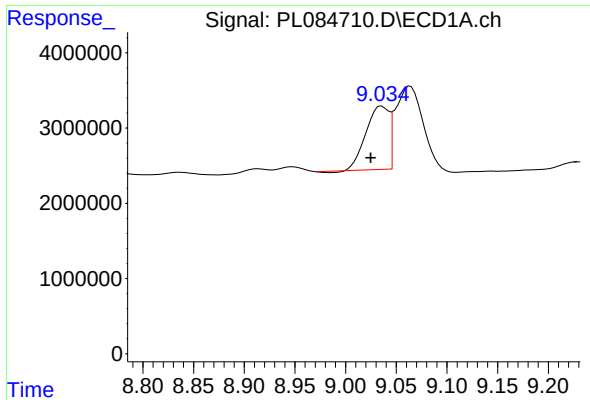
#27 Chlordane-5

R.T.: 6.806 min
Delta R.T.: -0.018 min
Response: 809901
Conc: 10.88 ng/ml



#27 Chlordane-5

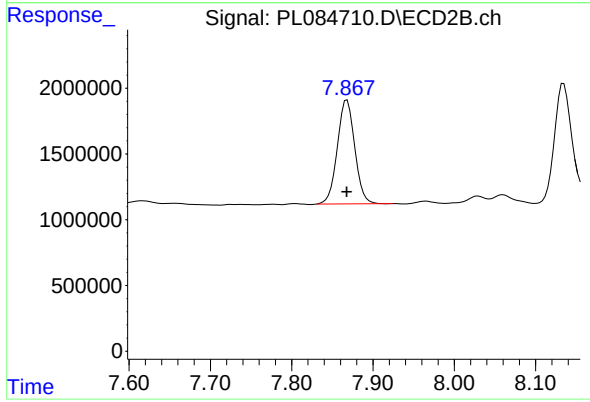
R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.011 min
Response: 13134771
Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 11759734
Conc: 9.43 ng/ml