

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 04:45
 Operator : AR\AJ
 Sample : 03756-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 07:02:08 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	16345278	7681201	8.173	6.916
28)	SA Decachlor...	9.023	7.869	16661251	12718511	12.800	11.446
Target Compounds							
4)	MA Heptachlor	4.844	0.000	27243	0	0.010	N.D. #
5)	MB Aldrin	0.000	4.146	0	7707	N.D.	0.005 #
6)	B beta-BHC	4.492f	3.831	218497	-22430	0.182	N.D. #
8)	B Heptachlo...	5.629	4.651	248340	8638	0.093	0.007 #
9)	A Endosulfan I	0.000	4.999f	0	11451	N.D.	0.009 #
10)	B gamma-Chl...	5.864f	4.888f	563478	124078	0.218	0.093 #
11)	B alpha-Chl...	5.974	4.999f	243786	11451	0.096	0.009 #
12)	B 4,4'-DDE	6.146	5.165	418100	136532	0.208	0.111 #
13)	MA Dieldrin	0.000	5.295	0	347957	N.D.	0.267 #
14)	MA Endrin	6.529	5.583f	292558	220848	0.154	0.201 #
15)	B Endosulfa...	0.000	5.860	0	210731	N.D.	0.183 #
16)	A 4,4'-DDD	6.677	0.000	849302	0	0.578	N.D. #
17)	MA 4,4'-DDT	6.954f	5.970	1678835	944941	1.053	1.037
18)	B Endrin al...	0.000	6.069f	0	124667	N.D.	0.139 #
19)	B Endosulfa...	7.098	6.272	220730	355743	0.128	0.324 #
21)	B Endrin ke...	7.579	0.000	719137	0	0.410	N.D. #
22)	Mirex	0.000	6.943	0	39142	N.D.	0.038 #
24)	Chlordane-2	0.000	4.259	0	37245	N.D.	0.088 #
25)	Chlordane-3	5.864f	4.888f	563478	124078	0.161	0.090 #
26)	Chlordane-4	5.974	0.000	243786	0	0.060	N.D. #
27)	Chlordane-5	6.795f	5.860	506346	210731	0.829	0.459 #

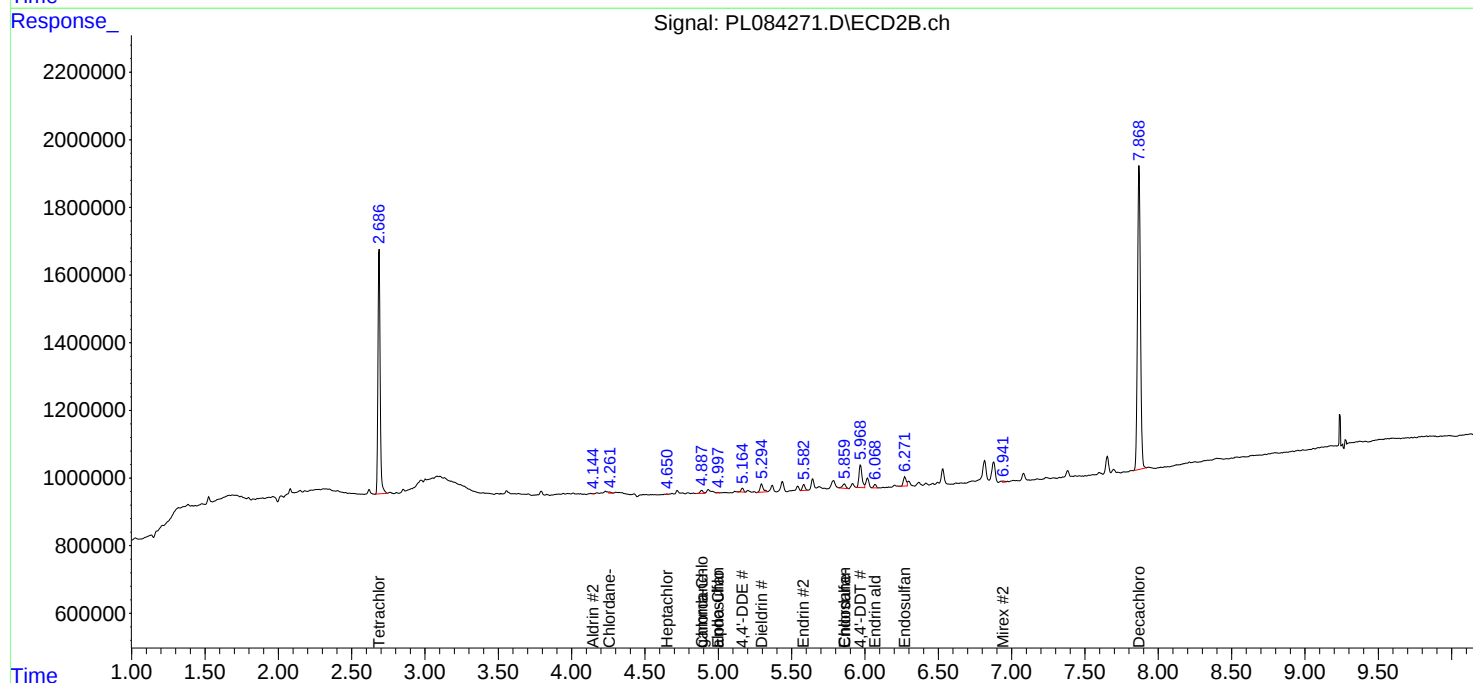
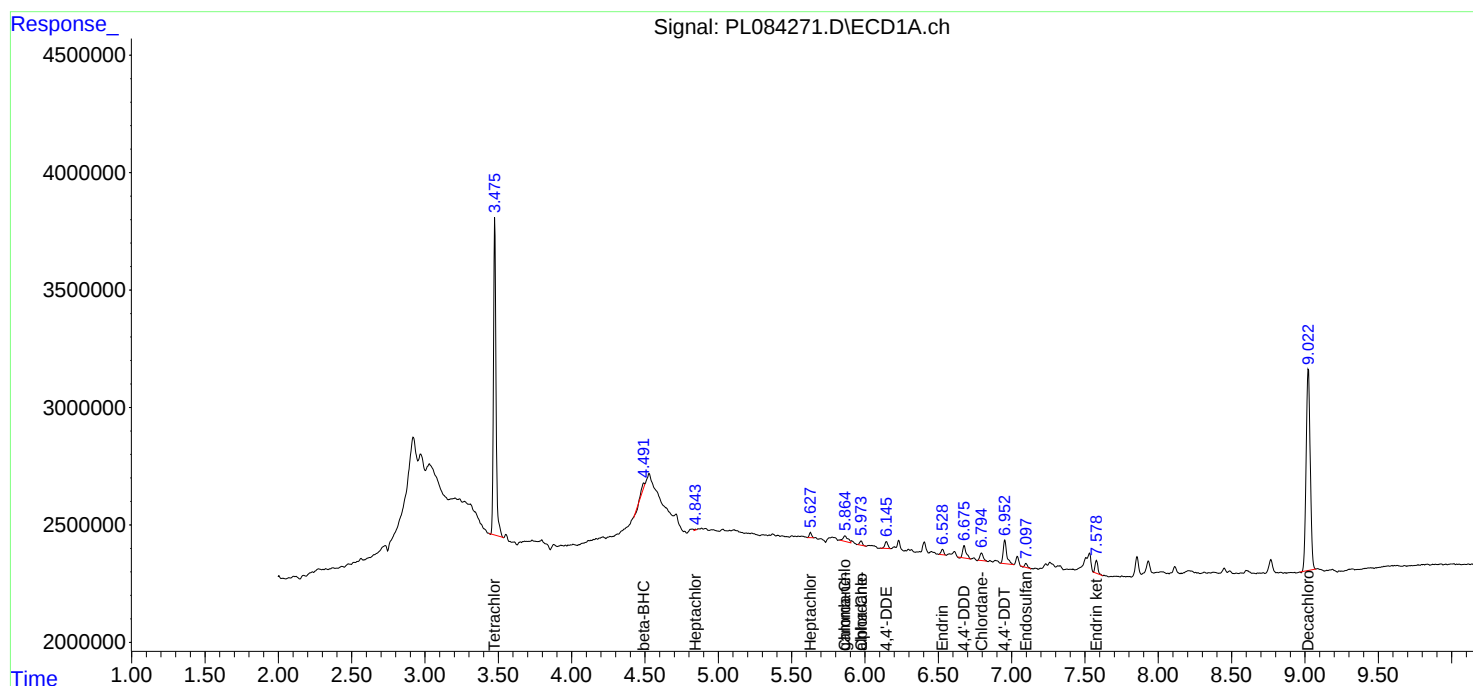
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

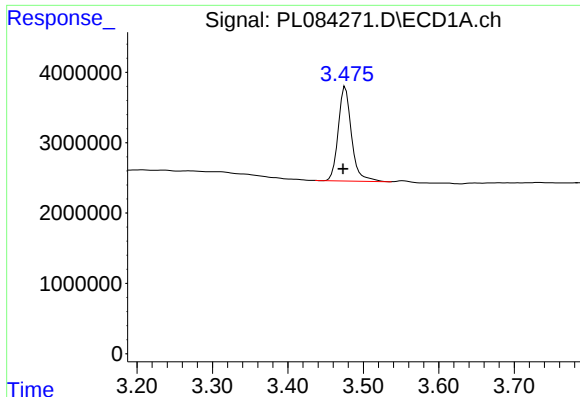
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
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ALS Vial : 48 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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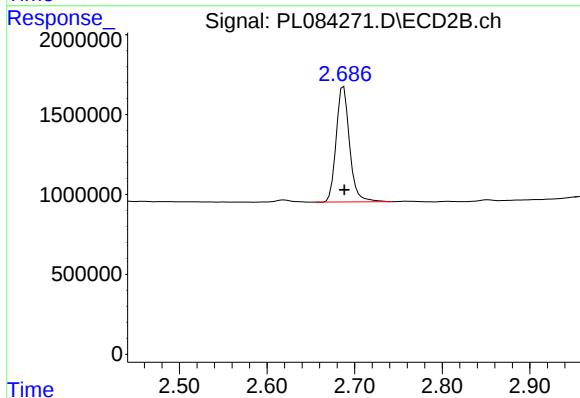




#1 Tetrachloro-m-xylene

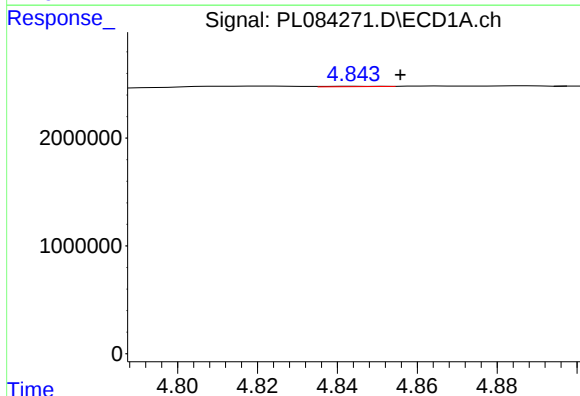
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 16345278
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



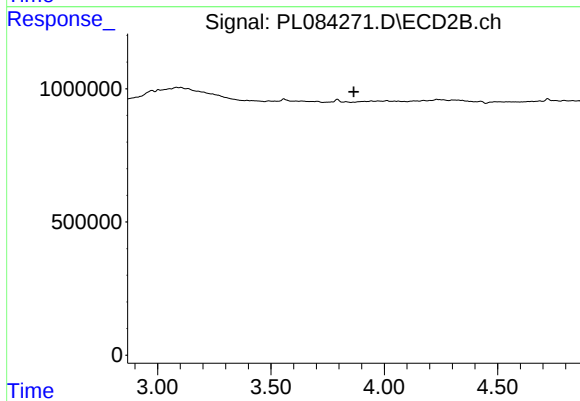
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 7681201
Conc: 6.92 ng/ml



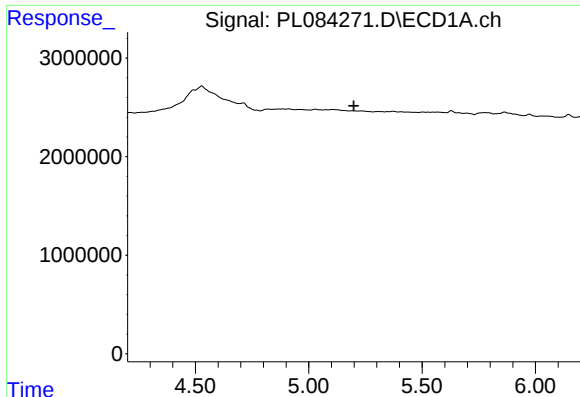
#4 Heptachlor

R.T.: 4.844 min
Delta R.T.: -0.011 min
Response: 27243
Conc: 0.01 ng/ml



#4 Heptachlor

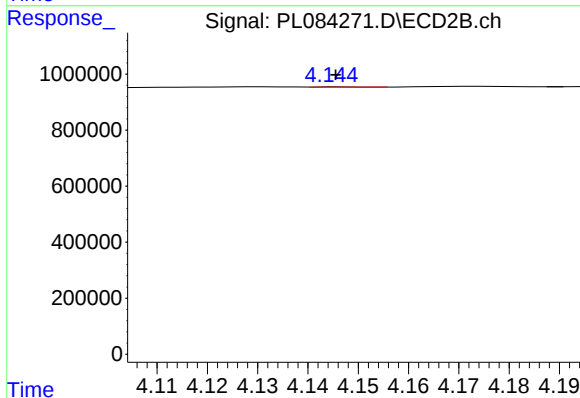
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

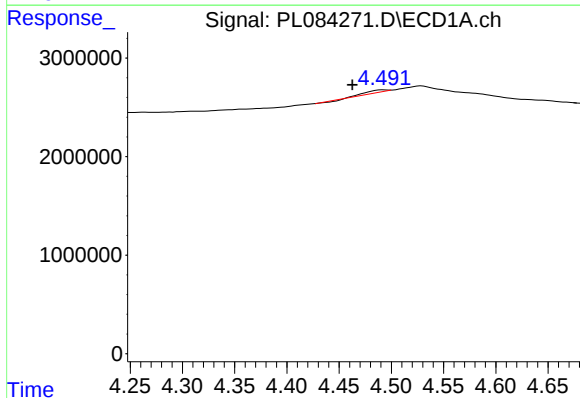
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



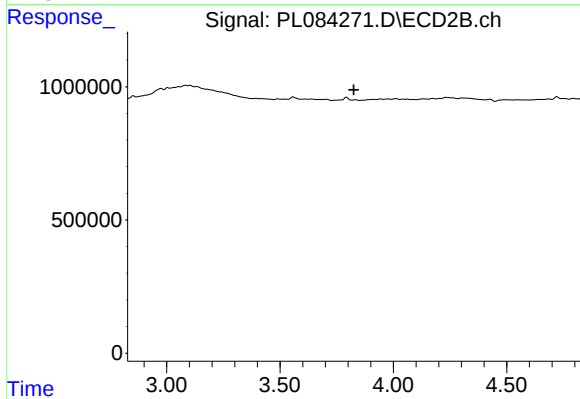
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 7707
Conc: 0.01 ng/ml



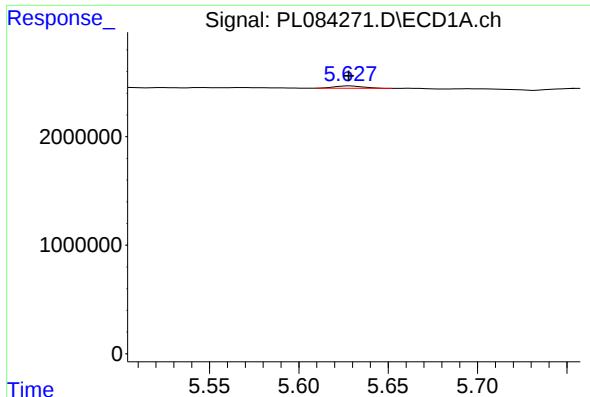
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.030 min
Response: 218497
Conc: 0.18 ng/ml



#6 beta-BHC

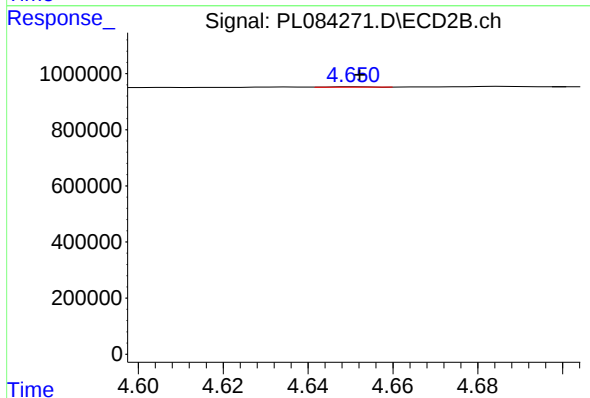
R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: -22430
Conc: N.D.



#8 Heptachlor epoxide

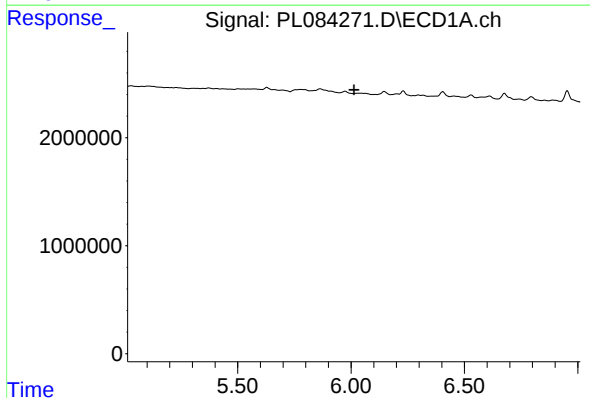
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 248340
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



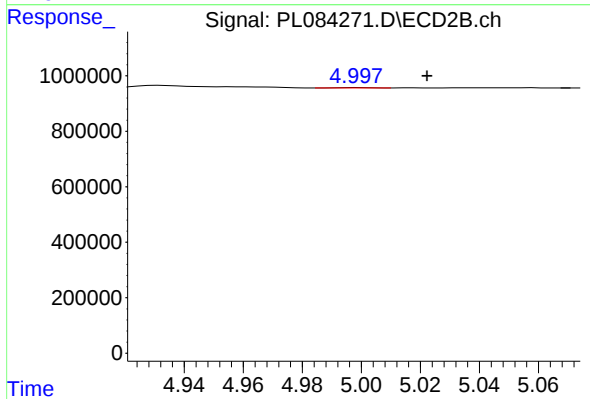
#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 8638
Conc: 0.01 ng/ml



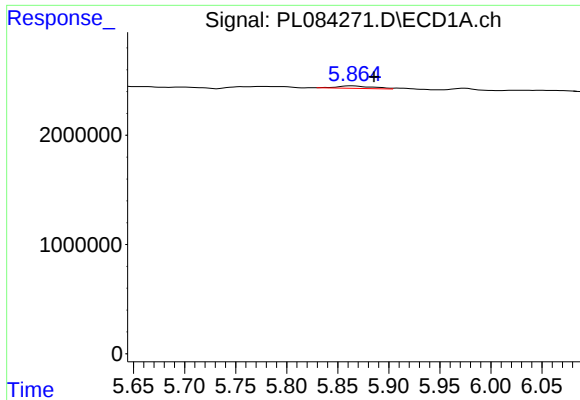
#9 Endosulfan I

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



#9 Endosulfan I

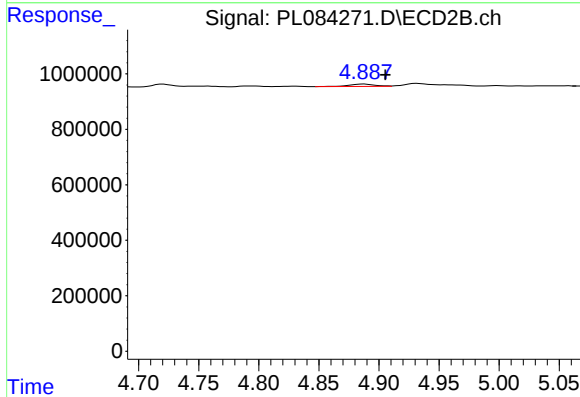
R.T.: 4.999 min
Delta R.T.: -0.023 min
Response: 11451
Conc: 0.01 ng/ml



#10 gamma-Chlordane

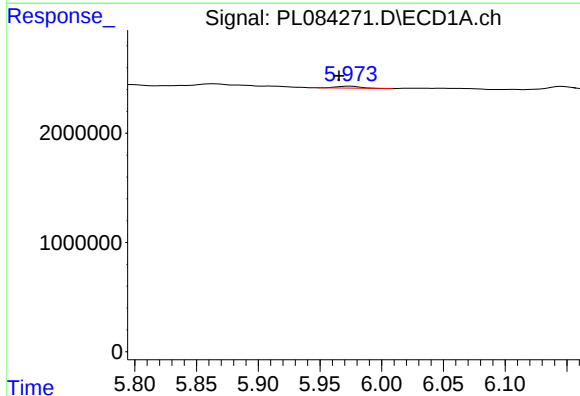
R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 563478
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



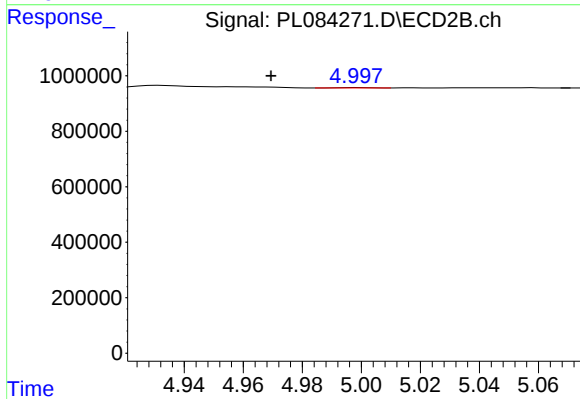
#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 124078
Conc: 0.09 ng/ml



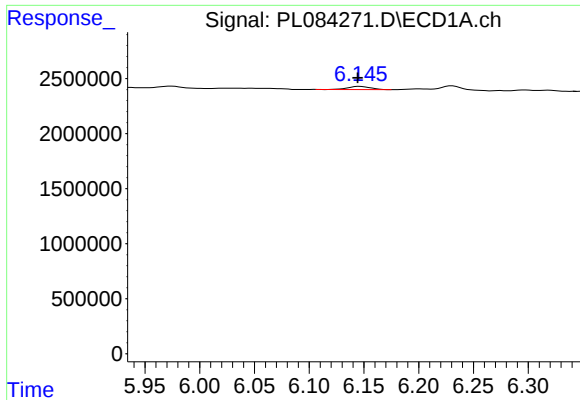
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.009 min
Response: 243786
Conc: 0.10 ng/ml



#11 alpha-Chlordane

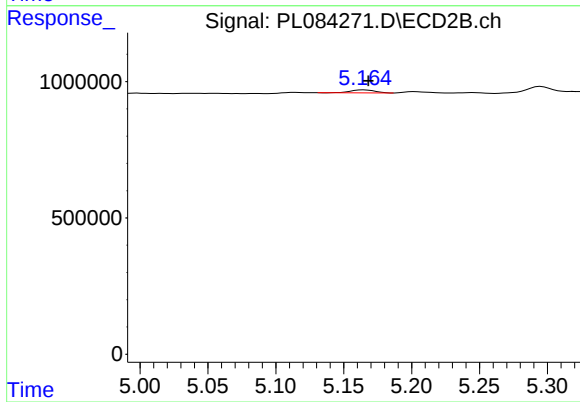
R.T.: 4.999 min
Delta R.T.: 0.030 min
Response: 11451
Conc: 0.01 ng/ml



#12 4,4'-DDE

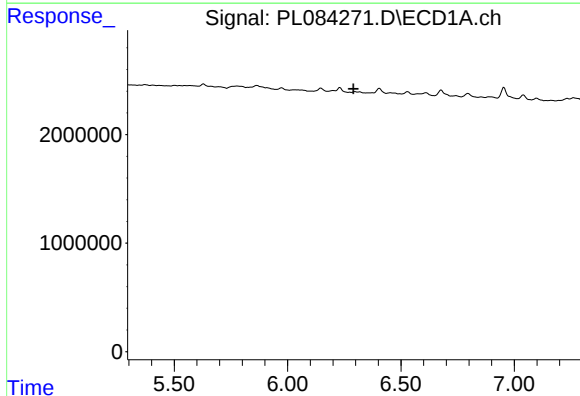
R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 418100
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



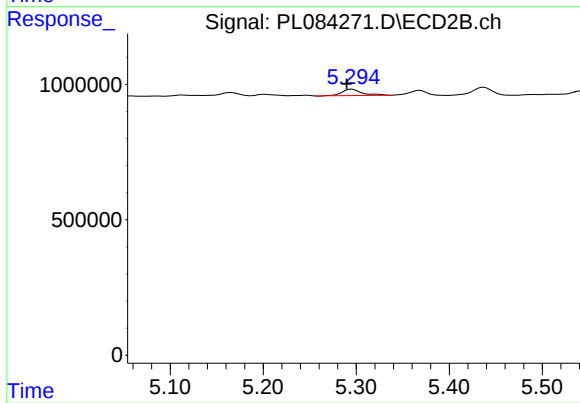
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 136532
Conc: 0.11 ng/ml



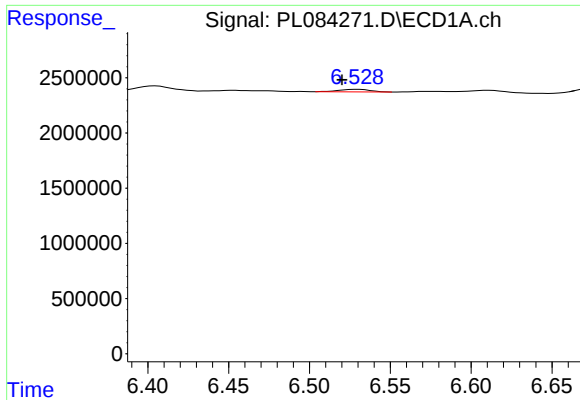
#13 Dieldrin

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



#13 Dieldrin

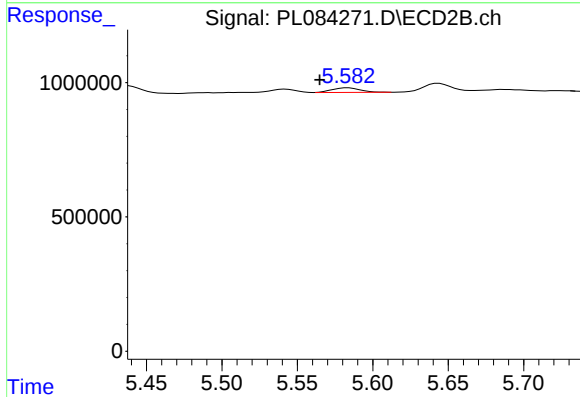
R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 347957
Conc: 0.27 ng/ml



#14 Endrin

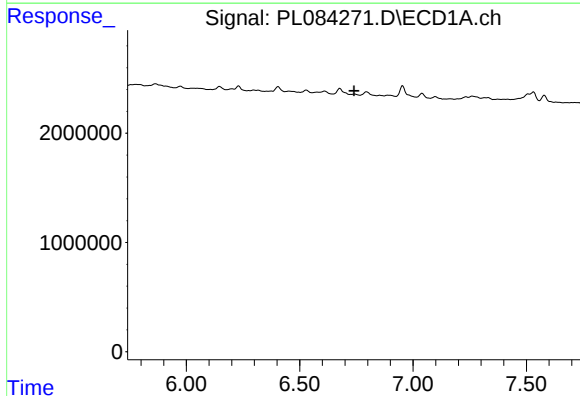
R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 292558
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



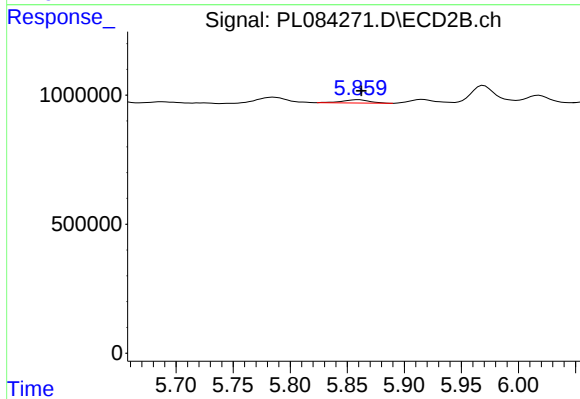
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.019 min
Response: 220848
Conc: 0.20 ng/ml



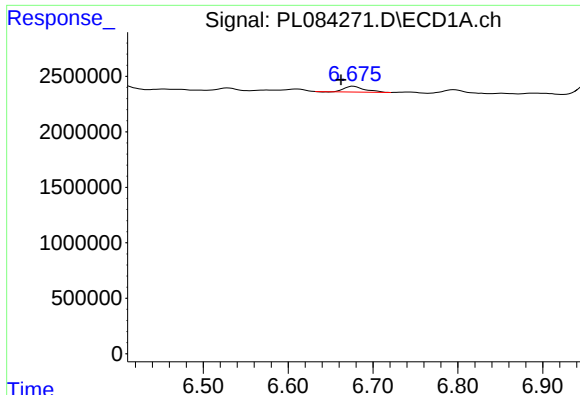
#15 Endosulfan II

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



#15 Endosulfan II

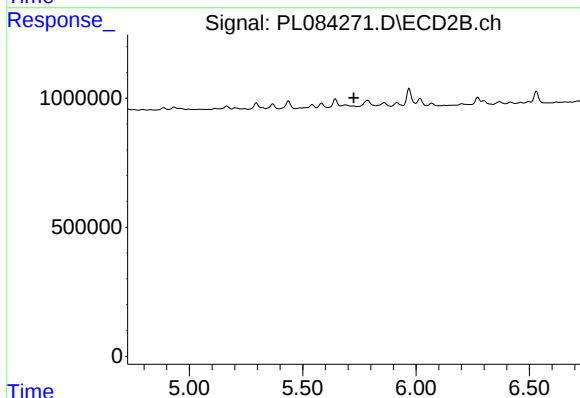
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 210731
Conc: 0.18 ng/ml



#16 4,4'-DDD

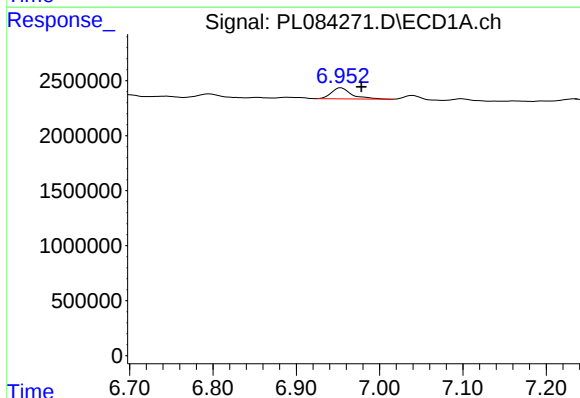
R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 849302
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



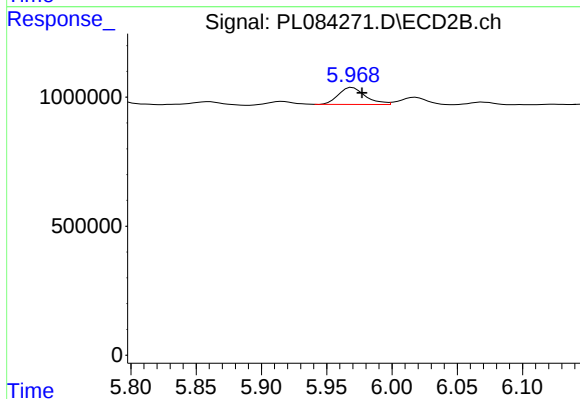
#16 4,4'-DDD

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



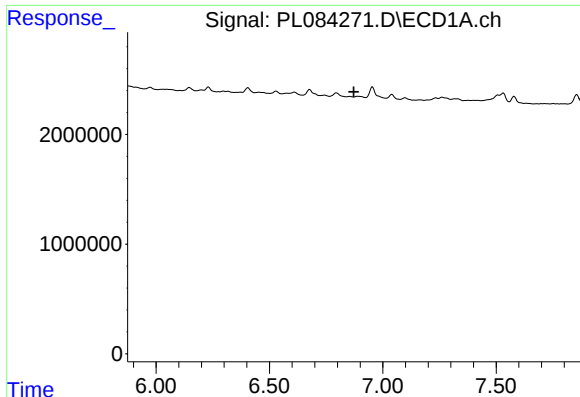
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: -0.024 min
Response: 1678835
Conc: 1.05 ng/ml



#17 4,4'-DDT

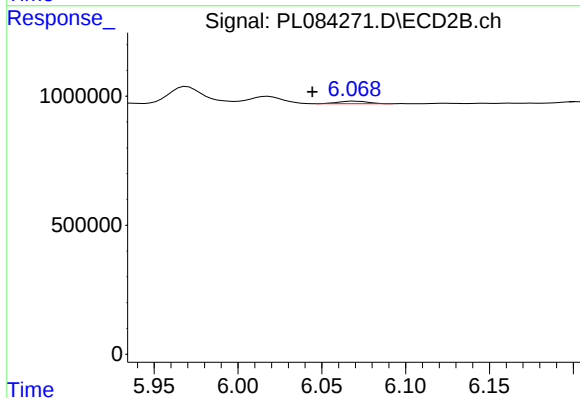
R.T.: 5.970 min
Delta R.T.: -0.008 min
Response: 944941
Conc: 1.04 ng/ml



#18 Endrin aldehyde

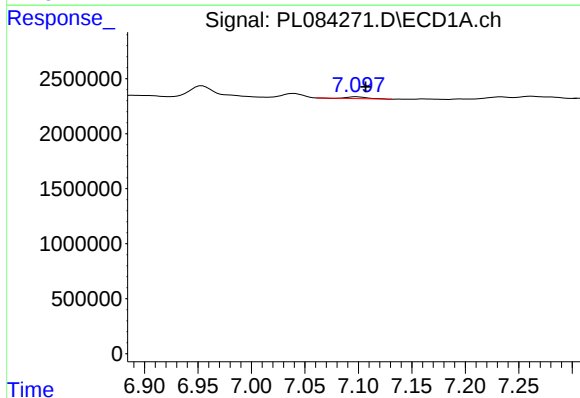
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



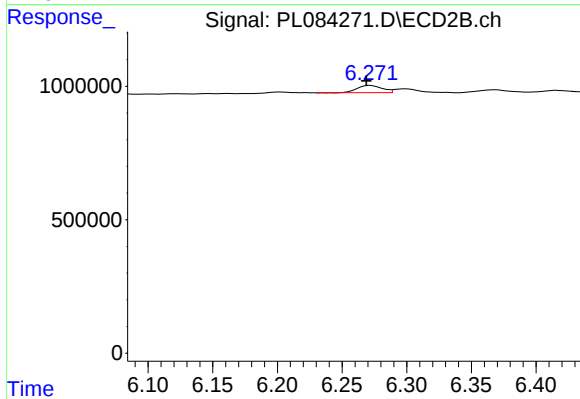
#18 Endrin aldehyde

R.T.: 6.069 min
Delta R.T.: 0.025 min
Response: 124667
Conc: 0.14 ng/ml



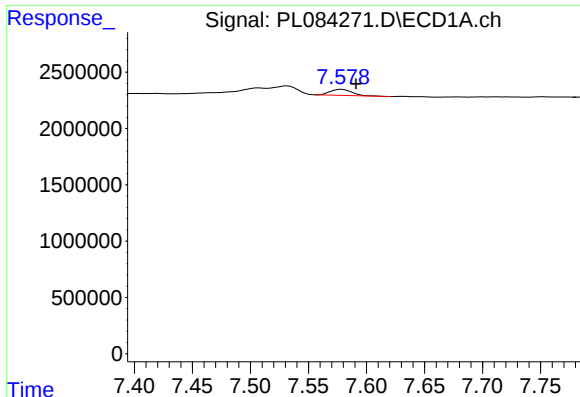
#19 Endosulfan Sulfate

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 220730
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

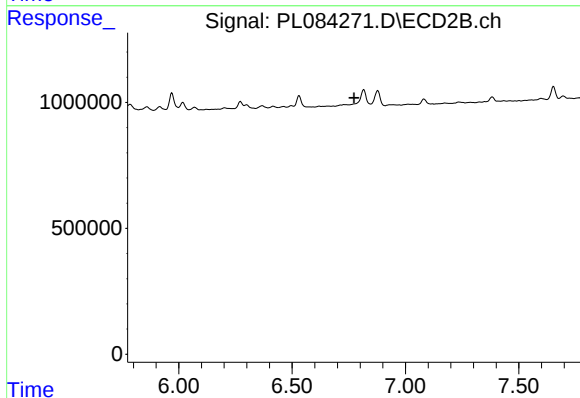
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 355743
Conc: 0.32 ng/ml



#21 Endrin ketone

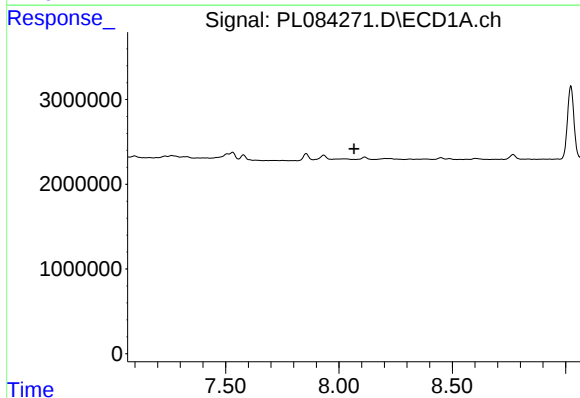
R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 719137
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



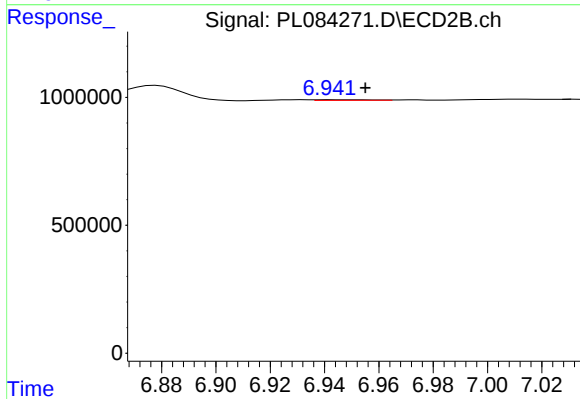
#21 Endrin ketone

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



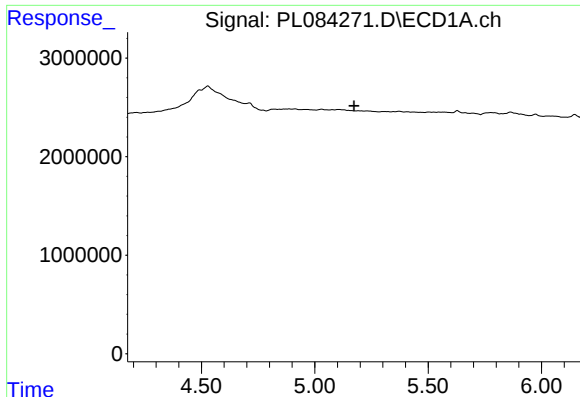
#22 Mirex

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



#22 Mirex

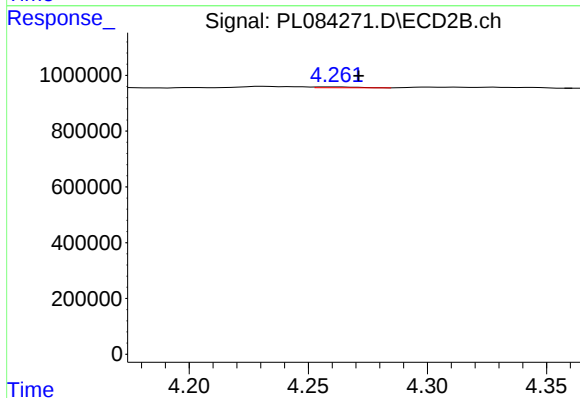
R.T.: 6.943 min
Delta R.T.: -0.013 min
Response: 39142
Conc: 0.04 ng/ml



#24 Chlordane-2

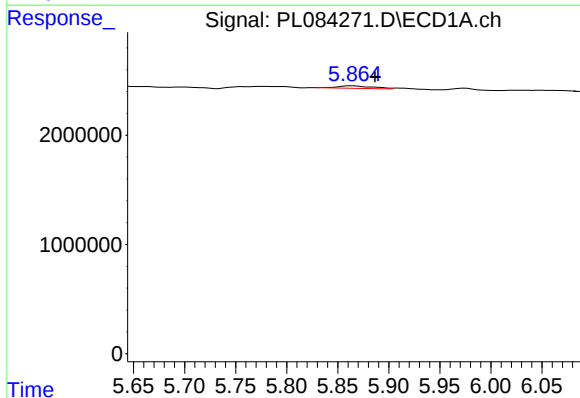
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



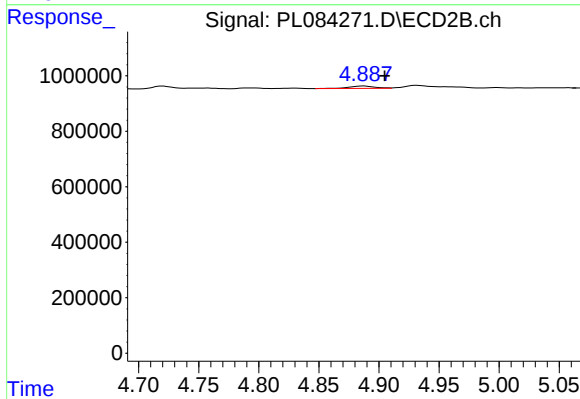
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: -0.012 min
Response: 37245
Conc: 0.09 ng/ml



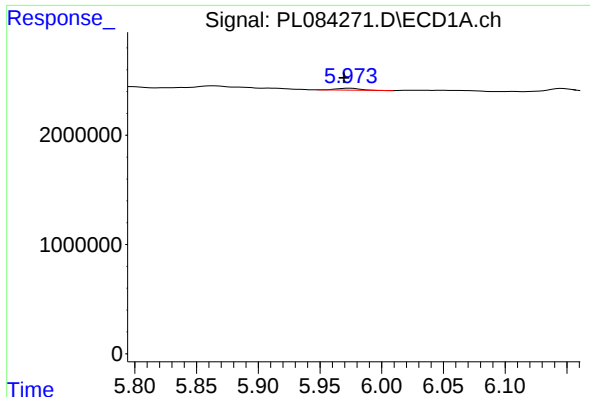
#25 Chlordane-3

R.T.: 5.864 min
Delta R.T.: -0.023 min
Response: 563478
Conc: 0.16 ng/ml



#25 Chlordane-3

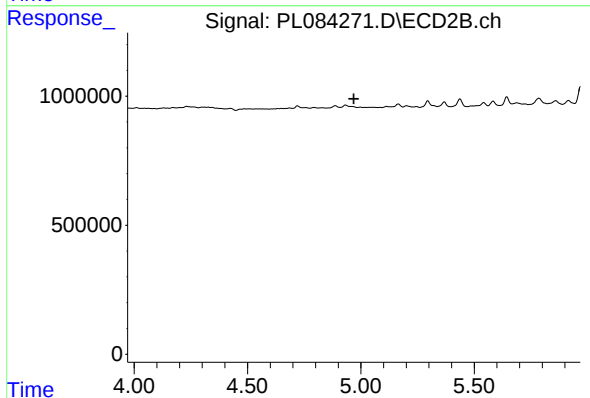
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 124078
Conc: 0.09 ng/ml



#26 Chlordane-4

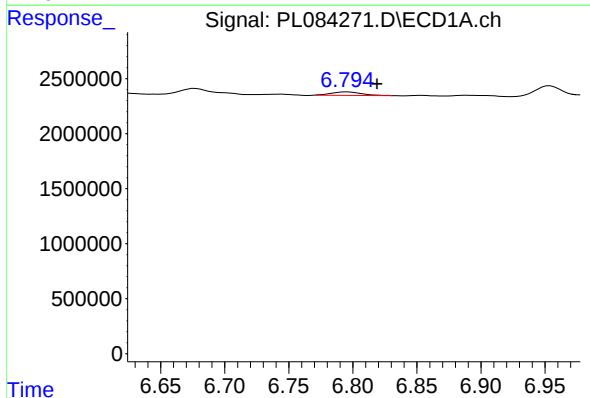
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 243786
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



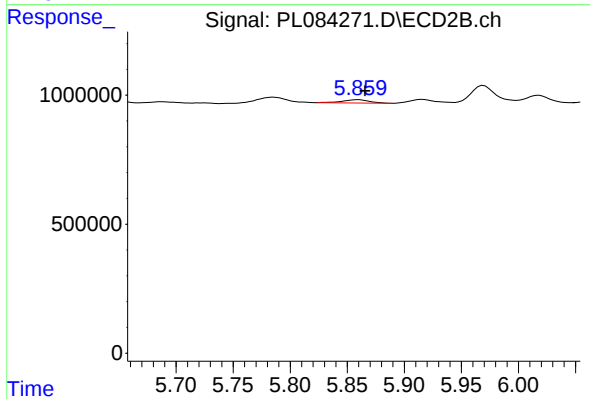
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



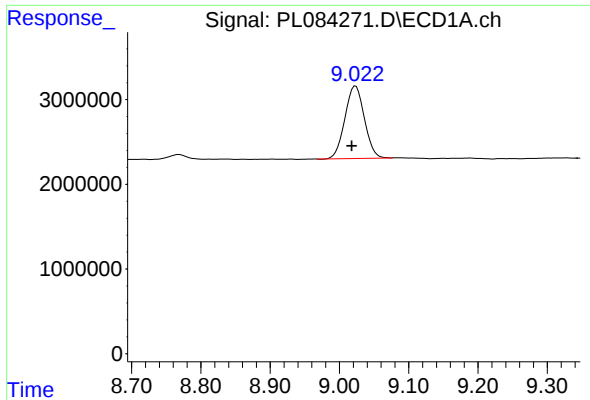
#27 Chlordane-5

R.T.: 6.795 min
Delta R.T.: -0.024 min
Response: 506346
Conc: 0.83 ng/ml



#27 Chlordane-5

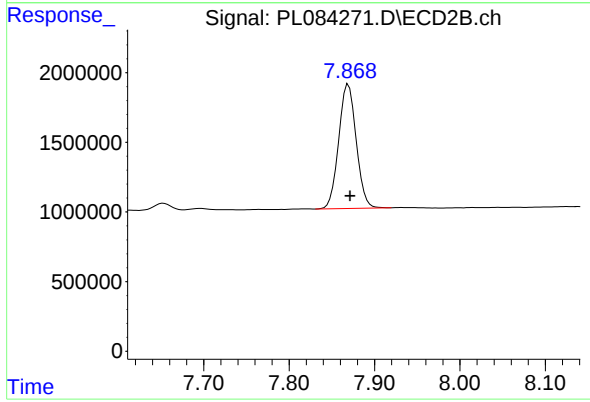
R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 210731
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 16661251
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 12718511
Conc: 11.45 ng/ml