

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 17:18
 Operator : AR\AJ
 Sample : 04017-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:17:02 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...	3.488	2.687	23126796	11393638	9.954	10.478
28)	SA Decachlor...	9.040	7.871	18009226	12099822	11.068	9.705
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	23892	N.D.	0.015 #
3)	MA gamma-BHC...	4.276	0.000	133773	0	0.042	N.D. #
4)	MA Heptachlor	4.873	3.862	1340788	54425	0.399	0.038 #
5)	MB Aldrin	0.000	4.139	0	115723	N.D.	0.080 #
7)	B delta-BHC	4.728	4.051	1183945	15595	0.367	0.010 #
8)	B Heptachlo...	5.645	4.646	249054	51013	0.083	0.038 #
9)	A Endosulfan I	0.000	5.033	0	91420	N.D.	0.074 #
10)	B gamma-Chl...	5.903	4.904	740813	279601	0.259	0.206
11)	B alpha-Chl...	5.986f	4.966	1256204	461378	0.445	0.339
12)	B 4,4'-DDE	6.164f	5.166	126682	215167	0.055	0.175 #
13)	MA Dieldrin	0.000	5.296	0	135978	N.D.	0.100 #
14)	MA Endrin	0.000	5.582f	0	901827	N.D.	0.737 #
15)	B Endosulfa...	6.730f	5.864	1822497	203125	0.862	0.168 #
17)	MA 4,4'-DDT	6.994	5.975	767496	676174	0.410	0.583 #
18)	B Endrin al...	0.000	6.019f	0	430615	N.D.	0.434 #
19)	B Endosulfa...	0.000	6.274	0	329612	N.D.	0.277 #
20)	A Methoxychlor	7.469	0.000	678867	0	0.707	N.D. #
21)	B Endrin ke...	7.594	0.000	825945	0	0.413	N.D. #
22)	Mirex	0.000	6.942	0	12657	N.D.	0.011 #
23)	Chlordane-1	0.000	3.688	0	176561	N.D.	4.606 #
24)	Chlordane-2	0.000	4.273	0	143278	N.D.	2.860 #
25)	Chlordane-3	5.903	4.904	740813	279601	1.837	2.018
26)	Chlordane-4	5.986	4.966	1256204	461378	2.593	3.215
27)	Chlordane-5	0.000	5.864	0	203125	N.D.	3.988 #

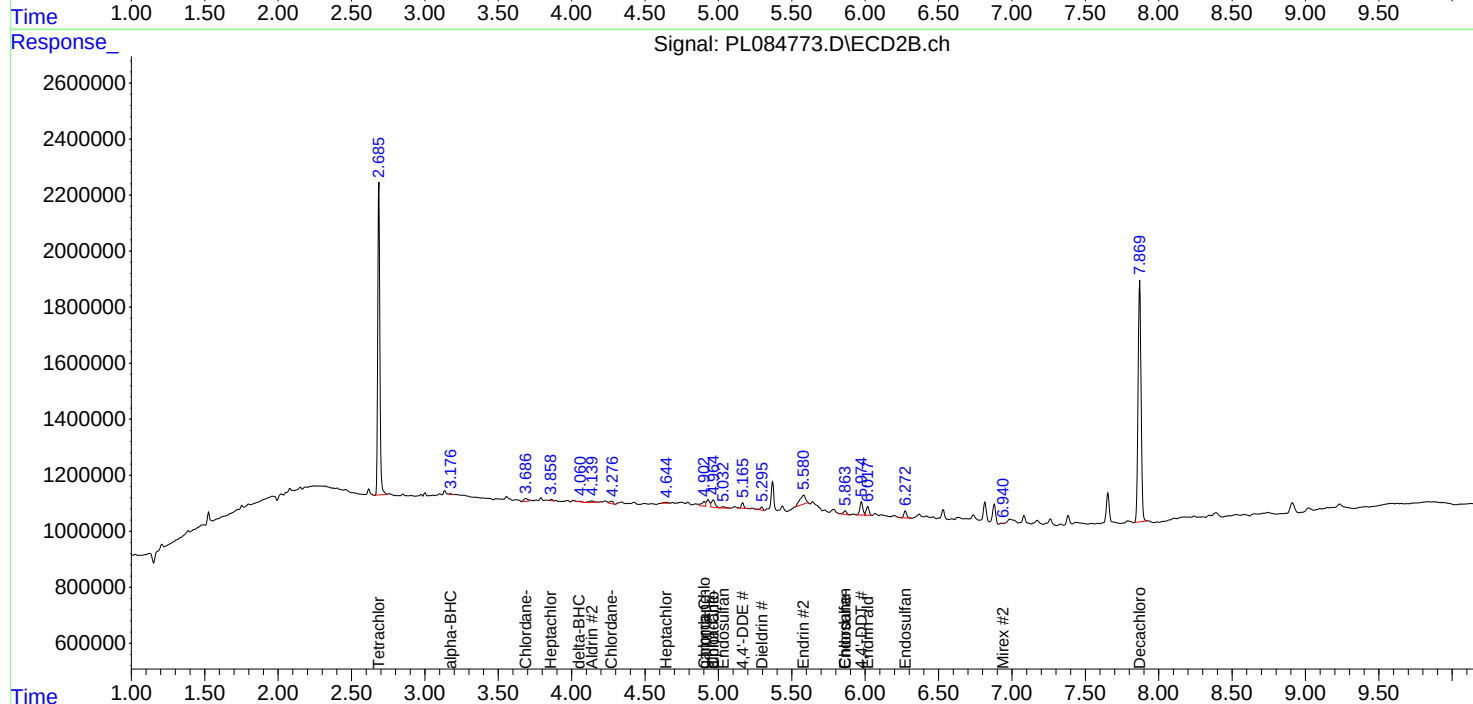
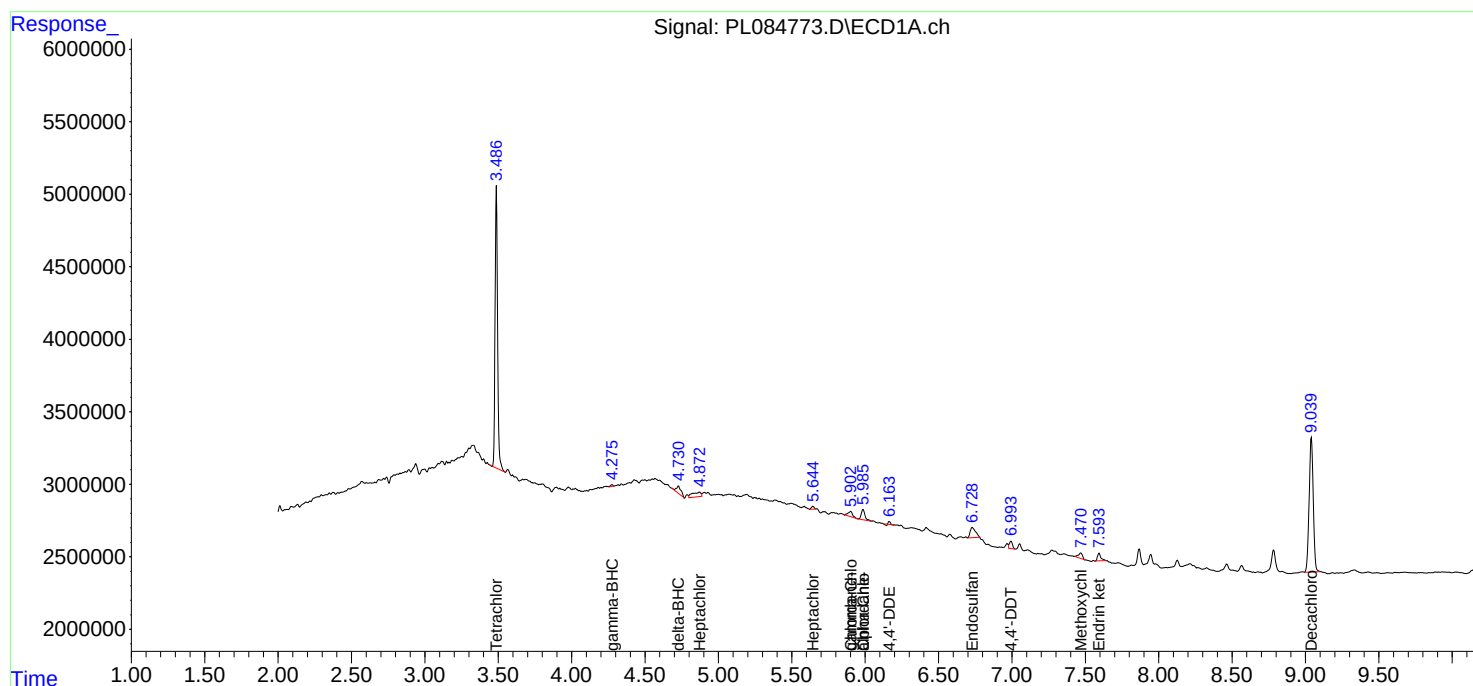
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

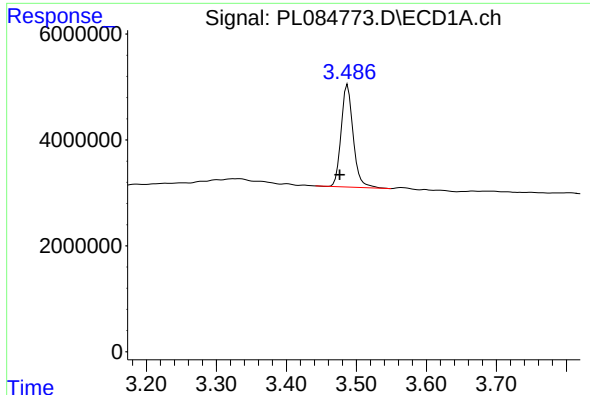
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 17:18
Operator : AR\AJ
Sample : 04017-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:17:02 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

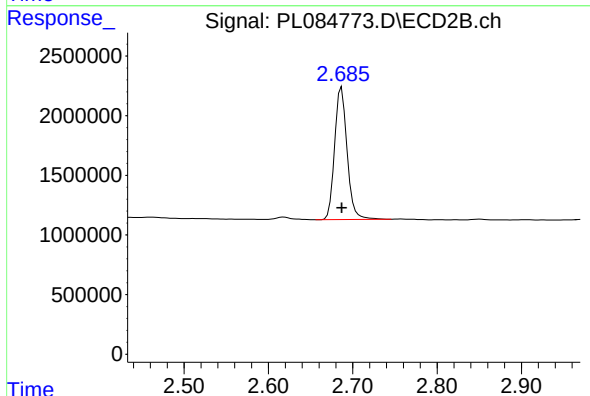




#1 Tetrachloro-m-xylene

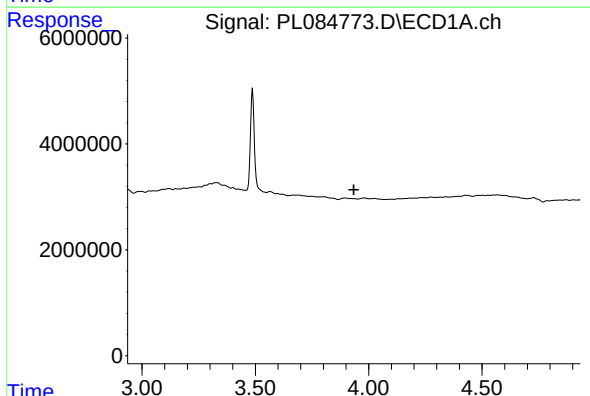
R.T.: 3.488 min
Delta R.T.: 0.012 min
Response: 23126796
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



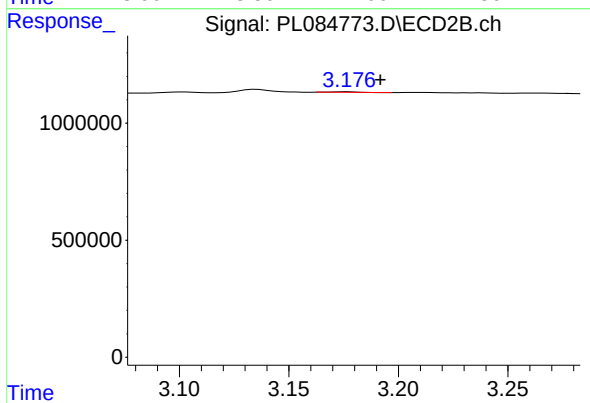
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 11393638
Conc: 10.48 ng/ml



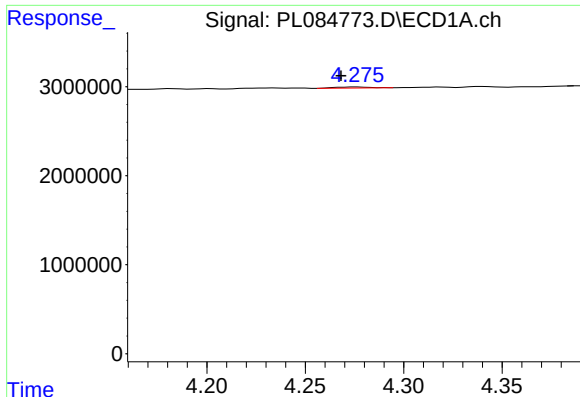
#2 alpha-BHC

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



#2 alpha-BHC

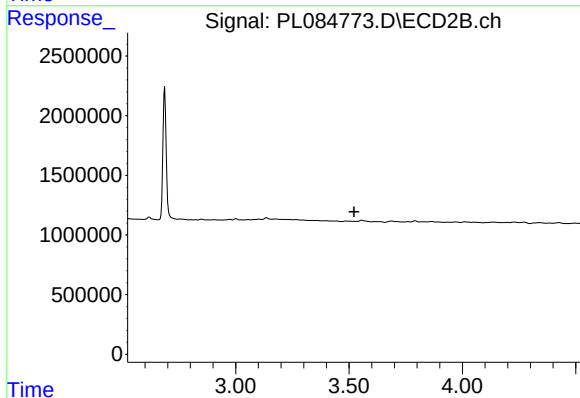
R.T.: 3.177 min
Delta R.T.: -0.015 min
Response: 23892
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

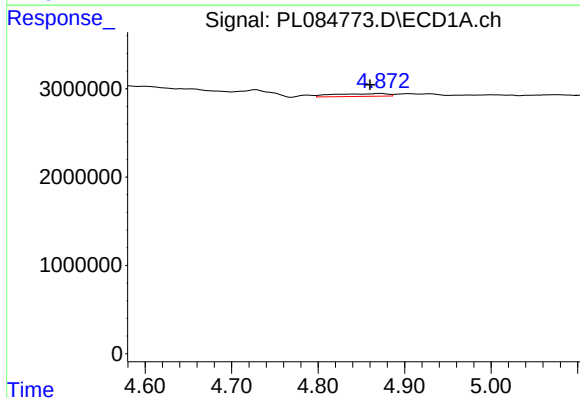
R.T.: 4.276 min
Delta R.T.: 0.008 min
Response: 133773
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



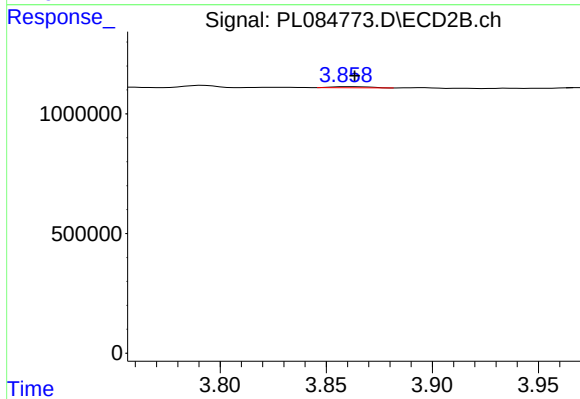
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



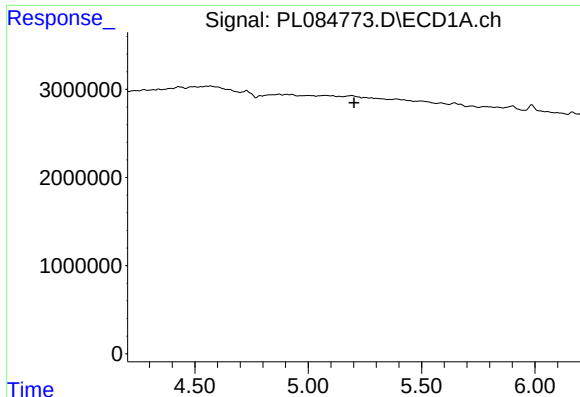
#4 Heptachlor

R.T.: 4.873 min
Delta R.T.: 0.013 min
Response: 1340788
Conc: 0.40 ng/ml



#4 Heptachlor

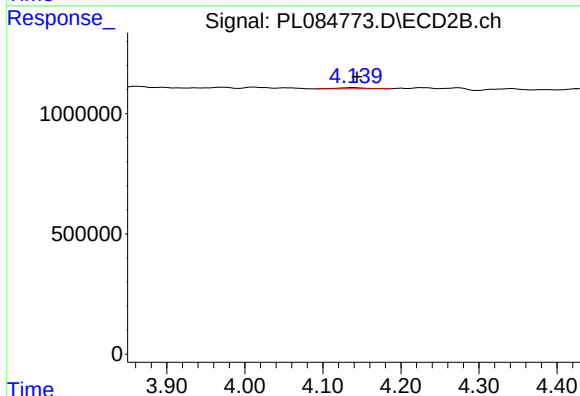
R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 54425
Conc: 0.04 ng/ml



#5 Aldrin

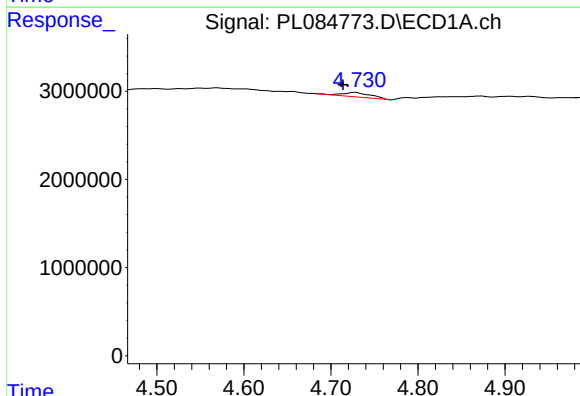
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



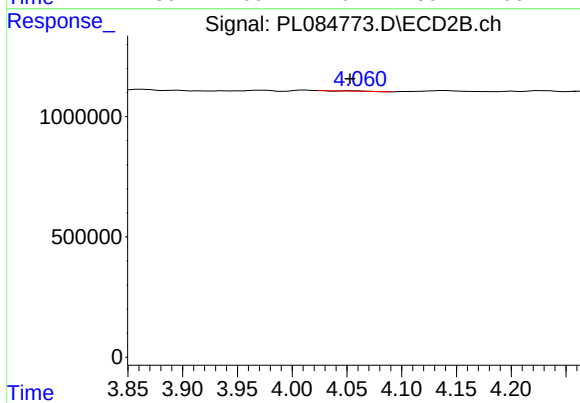
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.004 min
Response: 115723
Conc: 0.08 ng/ml



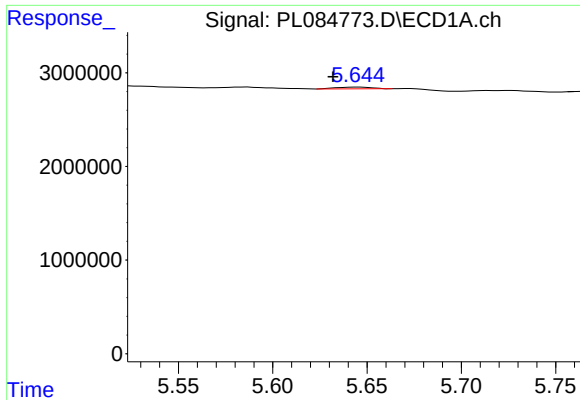
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: 0.014 min
Response: 1183945
Conc: 0.37 ng/ml



#7 delta-BHC

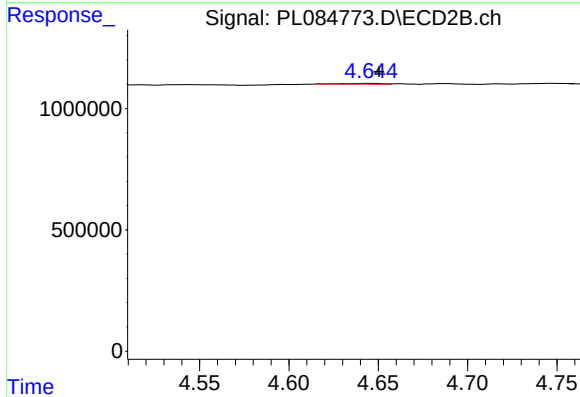
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 15595
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

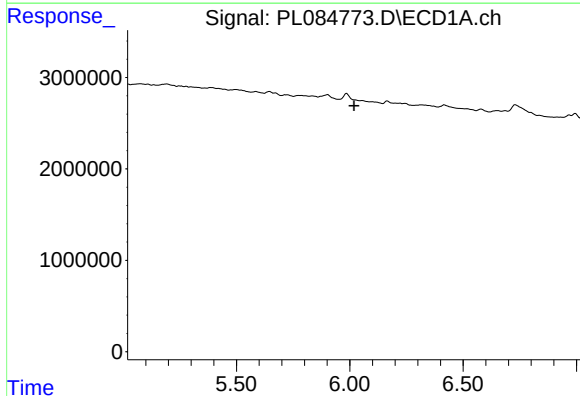
R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 249054
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



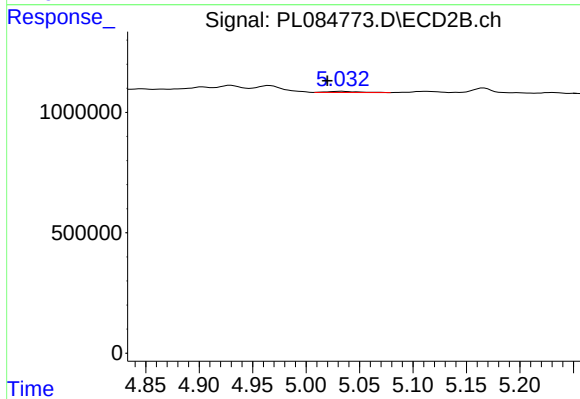
#8 Heptachlor epoxide

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 51013
Conc: 0.04 ng/ml



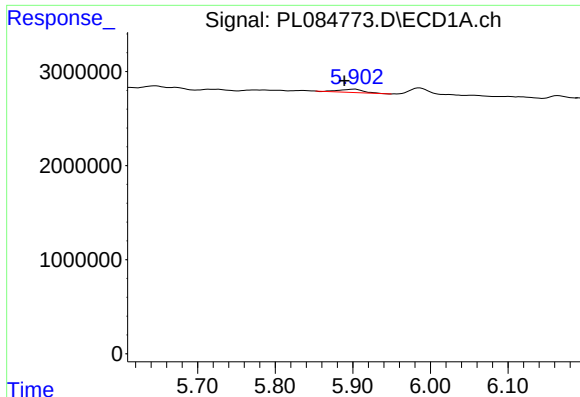
#9 Endosulfan I

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



#9 Endosulfan I

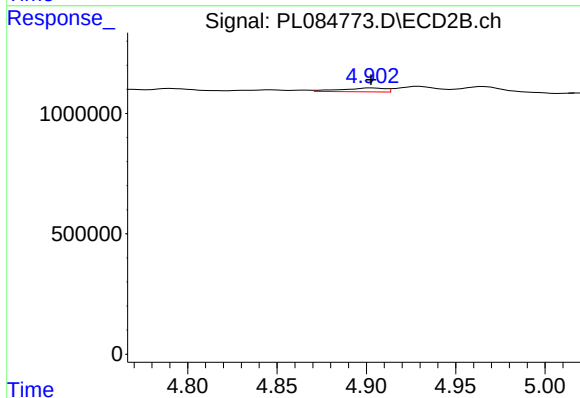
R.T.: 5.033 min
Delta R.T.: 0.013 min
Response: 91420
Conc: 0.07 ng/ml



#10 gamma-Chlordane

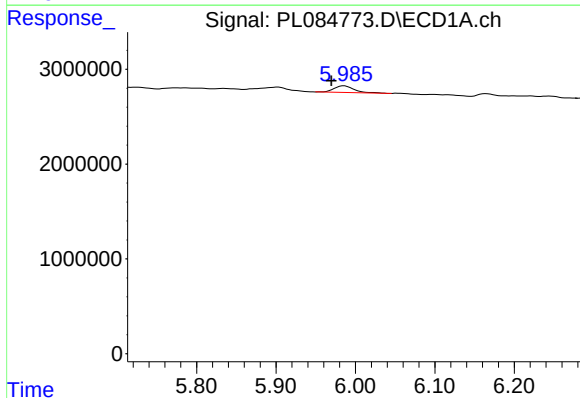
R.T.: 5.903 min
Delta R.T.: 0.013 min
Response: 740813
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



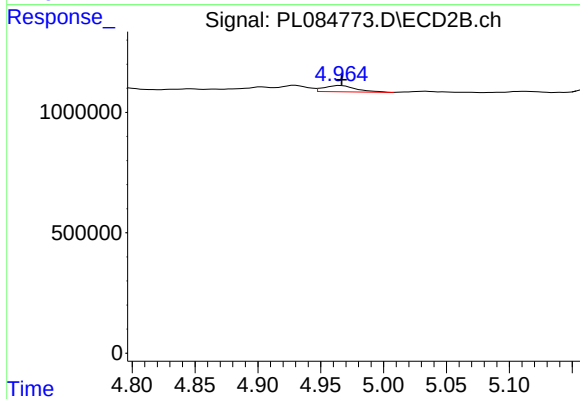
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 279601
Conc: 0.21 ng/ml



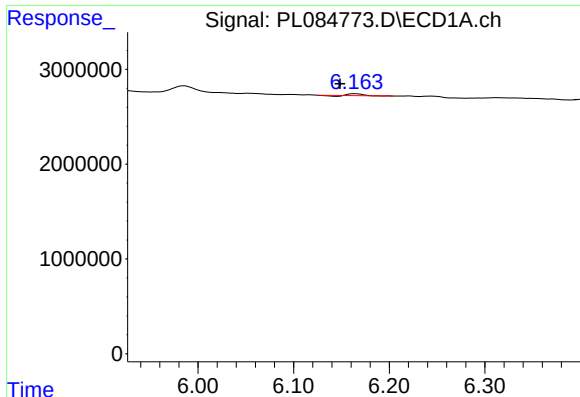
#11 alpha-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.016 min
Response: 1256204
Conc: 0.44 ng/ml



#11 alpha-Chlordane

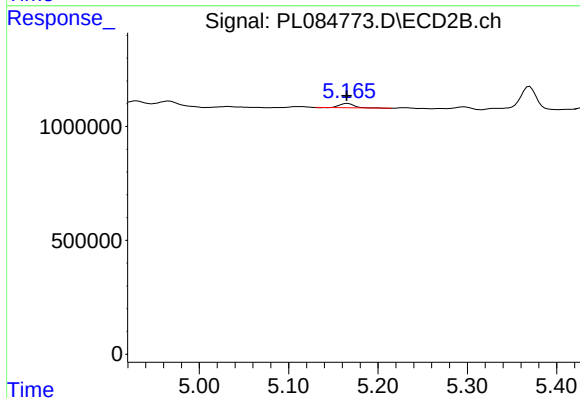
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 461378
Conc: 0.34 ng/ml



#12 4,4'-DDE

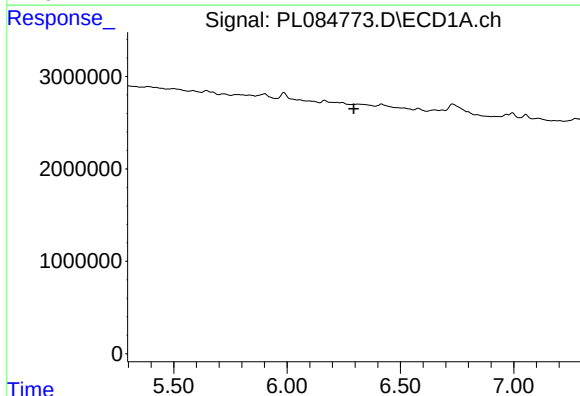
R.T.: 6.164 min
Delta R.T.: 0.016 min
Response: 126682
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



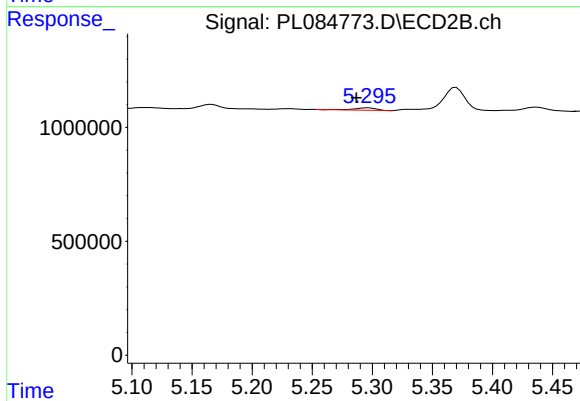
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 215167
Conc: 0.17 ng/ml



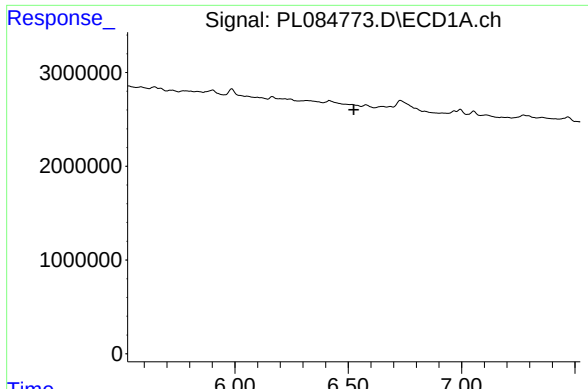
#13 Dieldrin

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



#13 Dieldrin

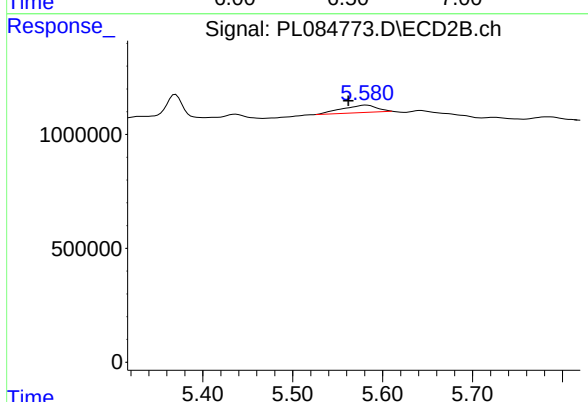
R.T.: 5.296 min
Delta R.T.: 0.010 min
Response: 135978
Conc: 0.10 ng/ml



#14 Endrin

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

Instrument :
ECD_L
ClientSampleId :



#14 Endrin

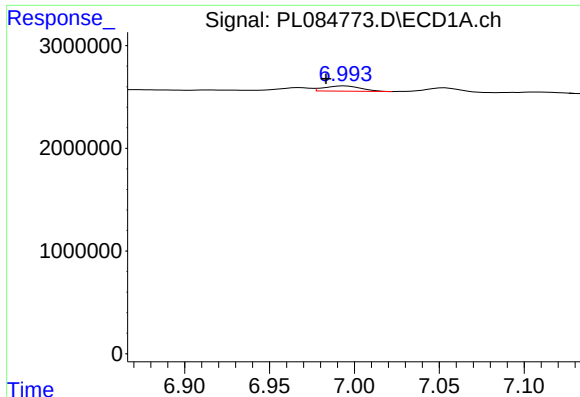
R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 901827
Conc: 0.74 ng/ml

#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: -0.016 min
Response: 1822497
Conc: 0.86 ng/ml

#15 Endosulfan II

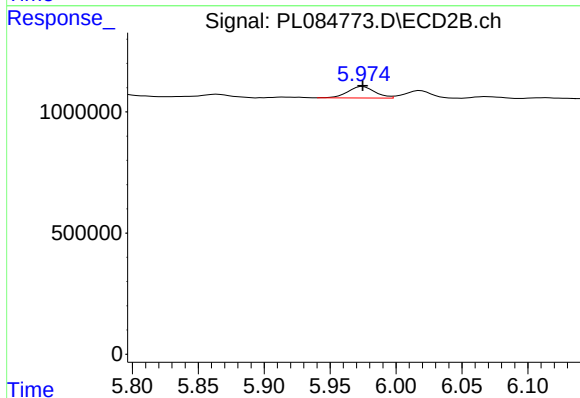
R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 203125
Conc: 0.17 ng/ml



#17 4,4'-DDT

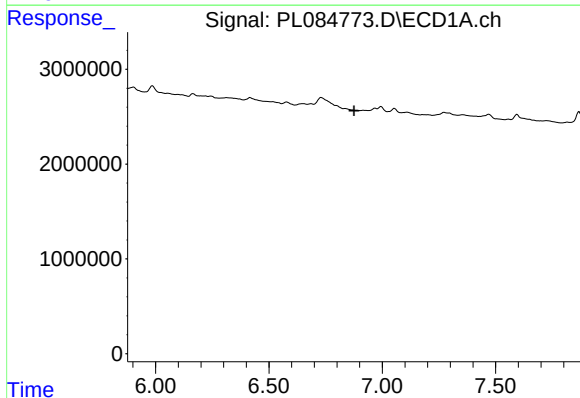
R.T.: 6.994 min
Delta R.T.: 0.011 min
Response: 767496
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



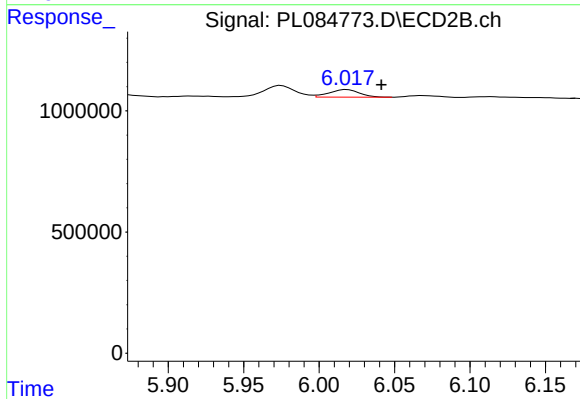
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 676174
Conc: 0.58 ng/ml



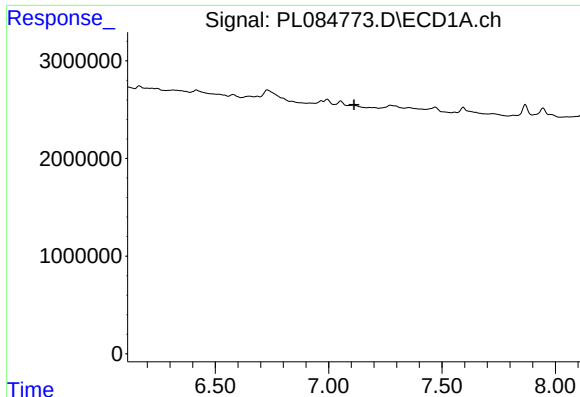
#18 Endrin aldehyde

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



#18 Endrin aldehyde

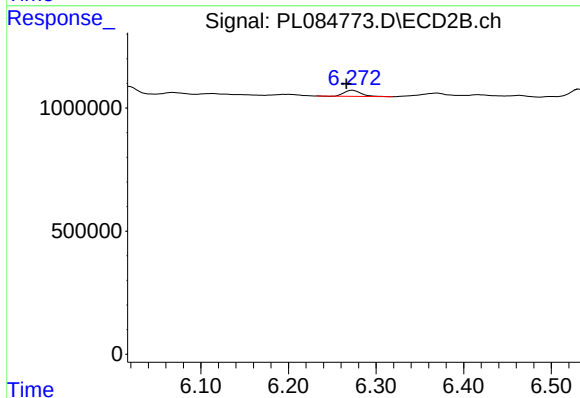
R.T.: 6.019 min
Delta R.T.: -0.023 min
Response: 430615
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

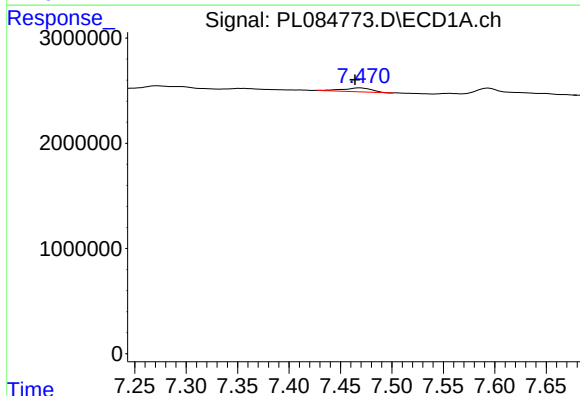
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



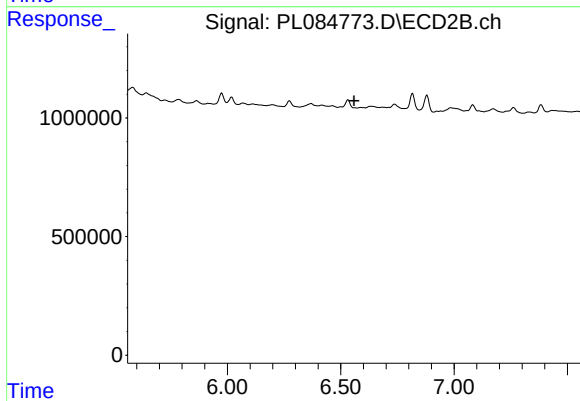
#19 Endosulfan Sulfate

R.T.: 6.274 min
Delta R.T.: 0.008 min
Response: 329612
Conc: 0.28 ng/ml



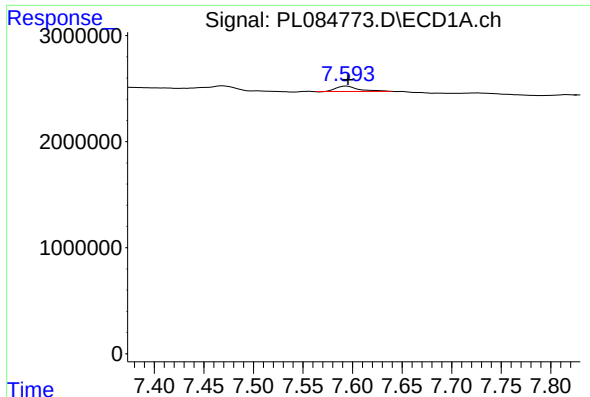
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 678867
Conc: 0.71 ng/ml



#20 Methoxychlor

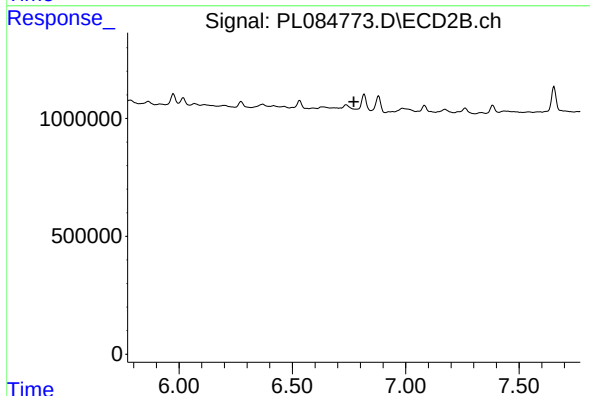
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#21 Endrin ketone

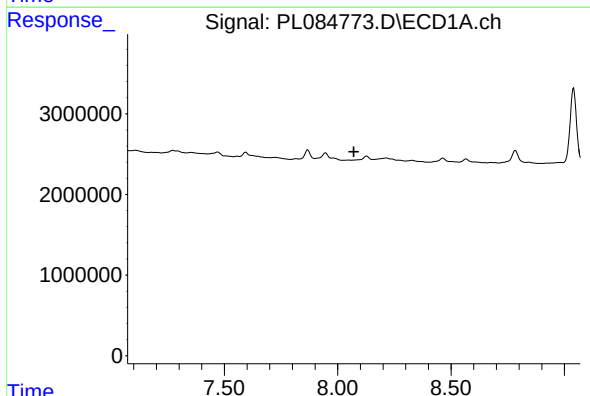
R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 825945
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



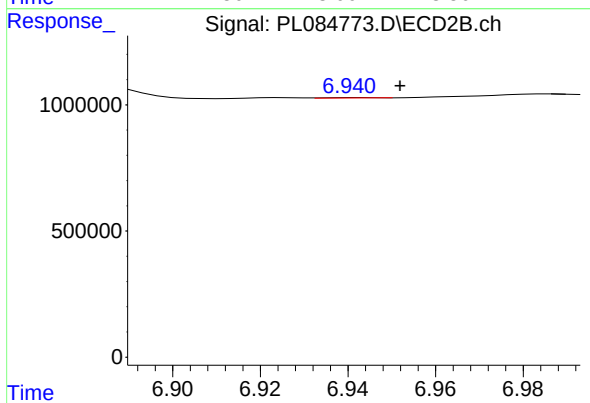
#21 Endrin ketone

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



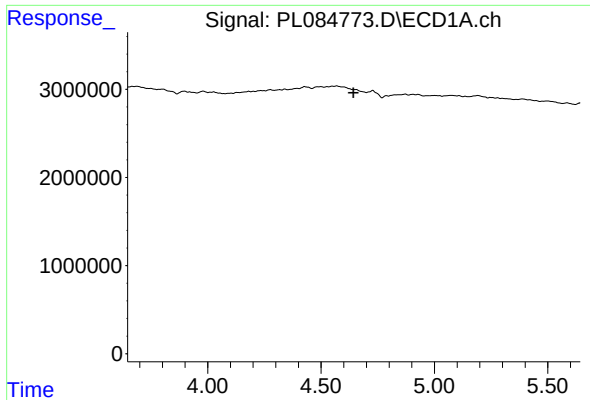
#22 Mirex

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



#22 Mirex

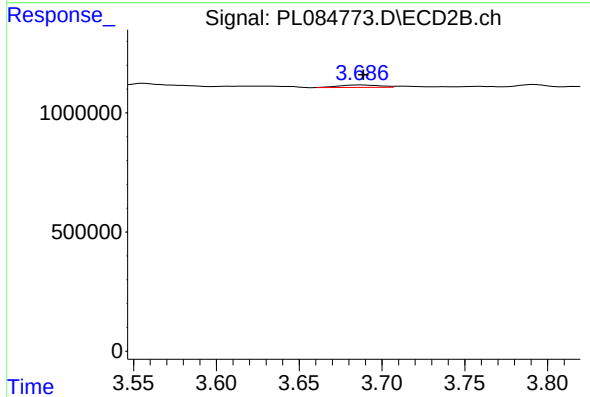
R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 12657
Conc: 0.01 ng/ml



#23 Chlordane-1

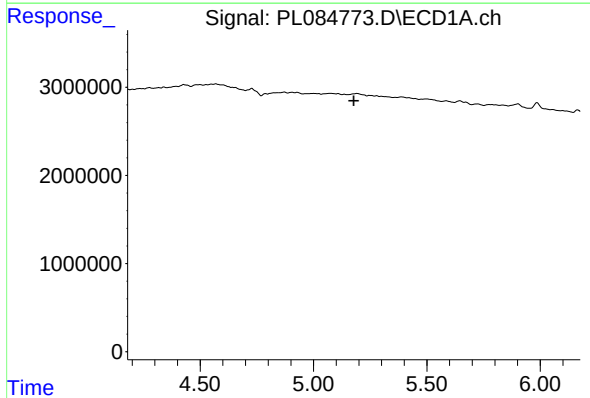
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



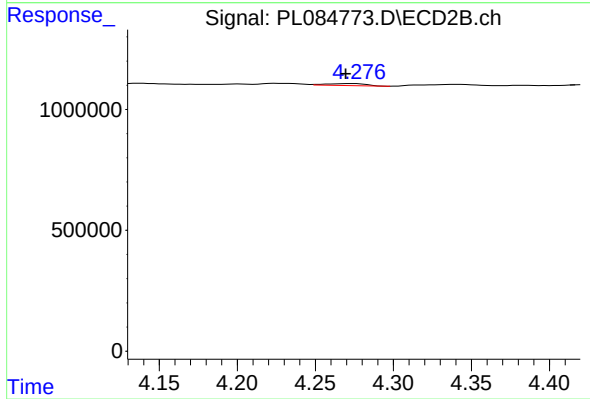
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: -0.001 min
Response: 176561
Conc: 4.61 ng/ml



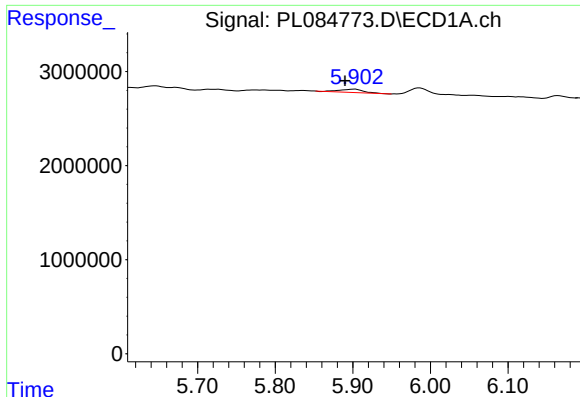
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

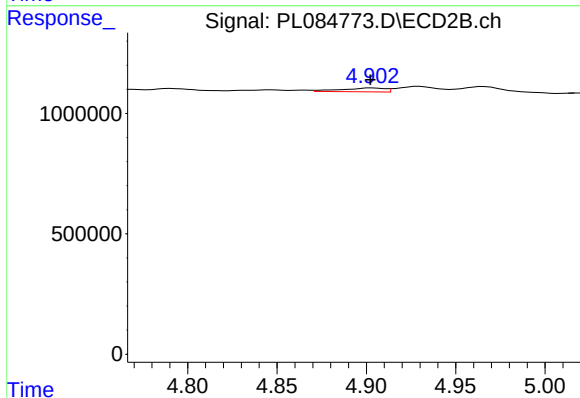
R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 143278
Conc: 2.86 ng/ml



#25 Chlordane-3

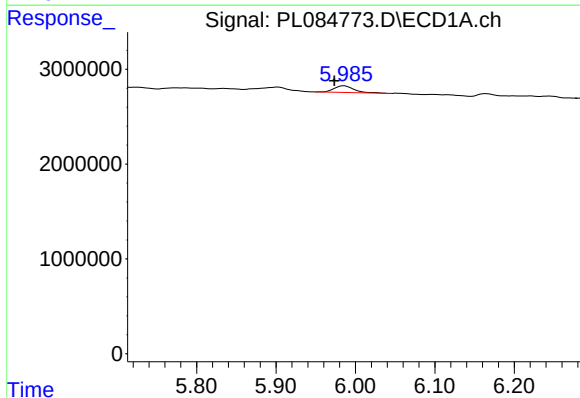
R.T.: 5.903 min
Delta R.T.: 0.012 min
Response: 740813
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



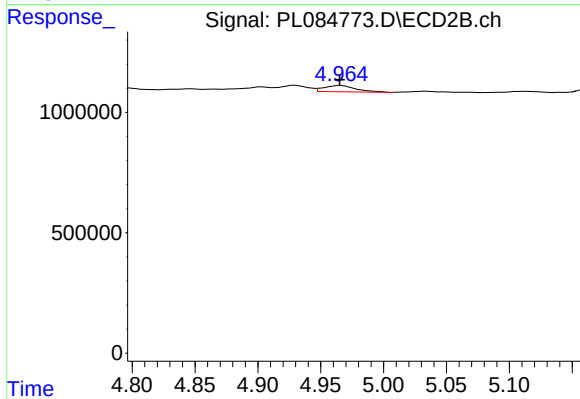
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 279601
Conc: 2.02 ng/ml



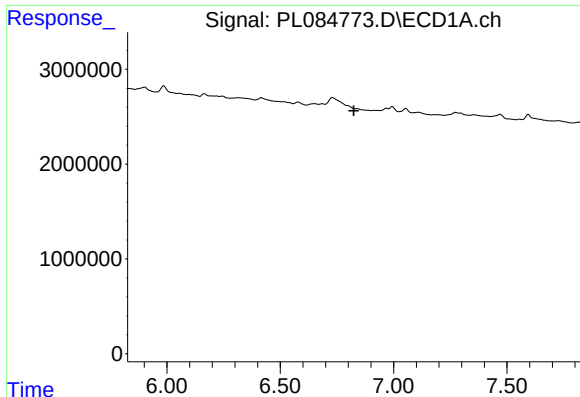
#26 Chlordane-4

R.T.: 5.986 min
Delta R.T.: 0.013 min
Response: 1256204
Conc: 2.59 ng/ml



#26 Chlordane-4

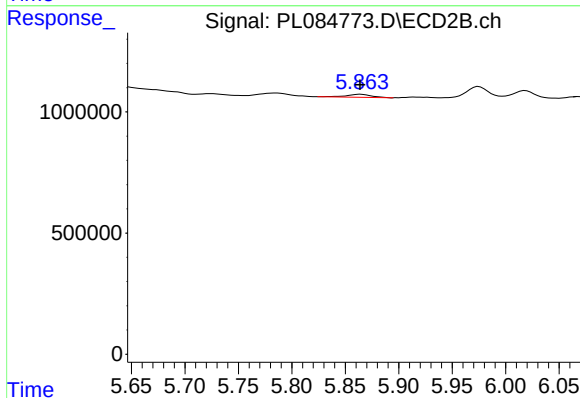
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 461378
Conc: 3.21 ng/ml



#27 Chlordane-5

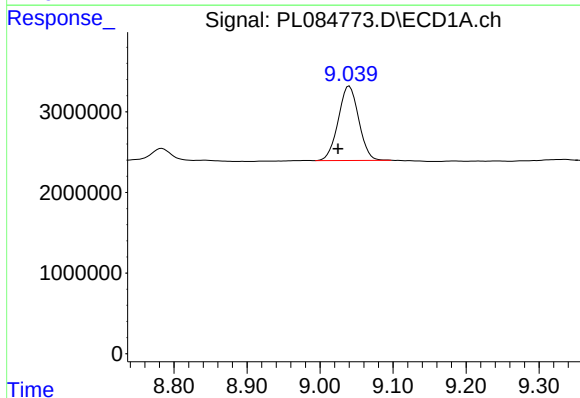
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



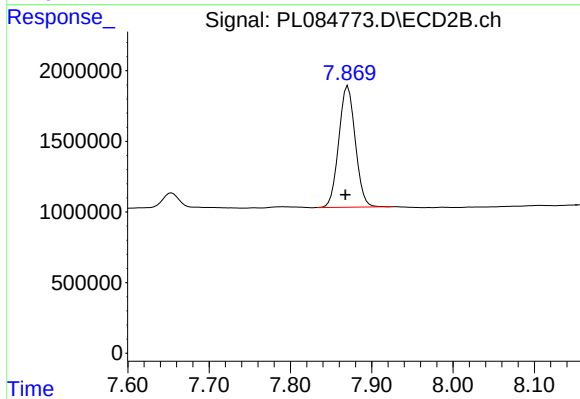
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 203125
Conc: 3.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.015 min
Response: 18009226
Conc: 11.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 12099822
Conc: 9.70 ng/ml