

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 20:58
 Operator : AR\AJ
 Sample : 04196-30
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 03:42:24 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...	3.477	2.684	35091483	17158888	15.103	15.780
28)	SA Decachlor...	9.027	7.864	27875757	21713696	17.132	17.416
Target Compounds							
2)	A alpha-BHC	3.963f	3.218f	285641	164717	0.087	0.107
3)	MA gamma-BHC...	4.248f	3.521	348484	113788	0.109	0.075 #
4)	MA Heptachlor	4.858	3.874	2548162	19583	0.758	0.014 #
5)	MB Aldrin	0.000	4.120f	0	358983	N.D.	0.247 #
6)	B beta-BHC	4.476	0.000	1197878	0	0.858	N.D. #
7)	B delta-BHC	4.717	0.000	8340087	0	2.586	N.D. #
8)	B Heptachlo...	5.630	4.648	2946683	18223	0.978	0.014 #
9)	A Endosulfan I	0.000	5.037f	0	28478	N.D.	0.023 #
11)	B alpha-Chl...	0.000	4.959	0	124860	N.D.	0.092 #
12)	B 4,4'-DDE	0.000	5.184f	0	46974	N.D.	0.038 #
13)	MA Dieldrin	0.000	5.260f	0	45182	N.D.	0.033 #
14)	MA Endrin	0.000	5.581f	0	180875	N.D.	0.148 #
15)	B Endosulfa...	0.000	5.848	0	63887	N.D.	0.053 #
17)	MA 4,4'-DDT	0.000	5.997f	0	12356395	N.D.	10.647 #
18)	B Endrin al...	6.883	0.000	14134138	0	8.379	N.D. #
19)	B Endosulfa...	0.000	6.243f	0	14944	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.547	0	42184	N.D.	0.061 #
22)	Mirex	0.000	6.948	0	88764	N.D.	0.077 #
23)	Chlordane-1	0.000	3.706f	0	52210	N.D.	1.362 #
24)	Chlordane-2	0.000	4.260	0	157531	N.D.	3.145 #
26)	Chlordane-4	0.000	4.959	0	124860	N.D.	0.870 #
27)	Chlordane-5	0.000	5.848f	0	63887	N.D.	1.254 #

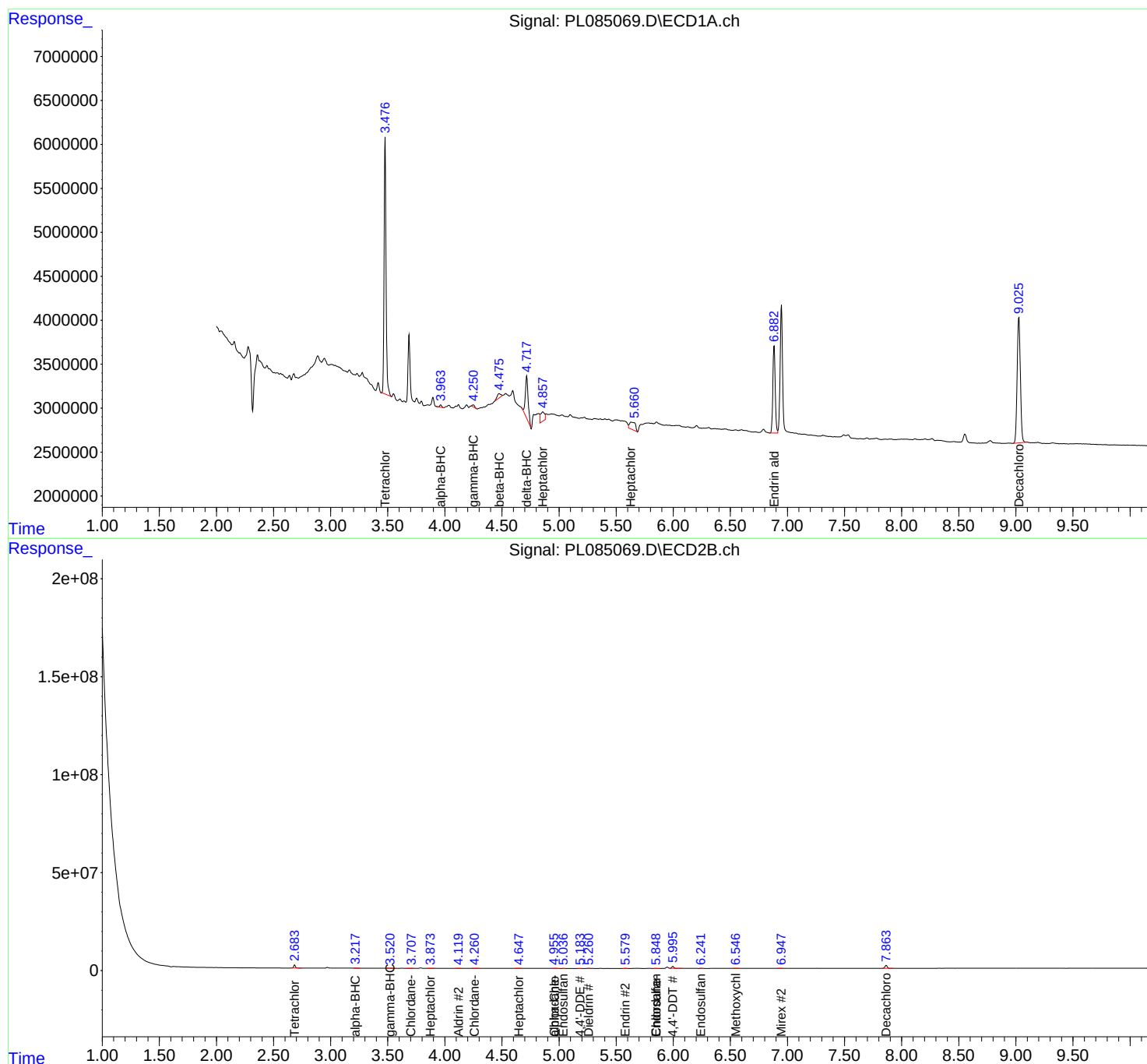
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

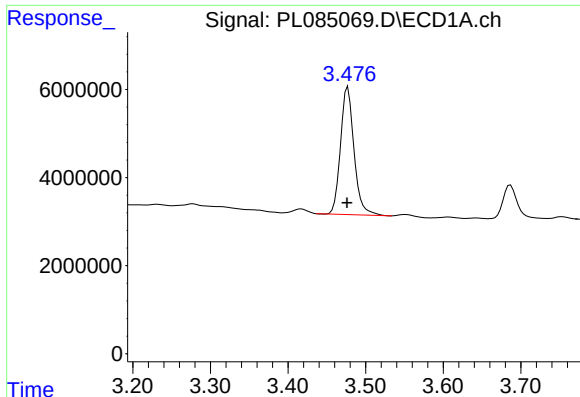
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
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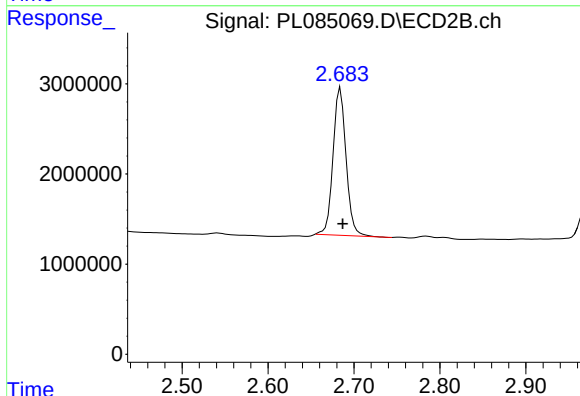




#1 Tetrachloro-m-xylene

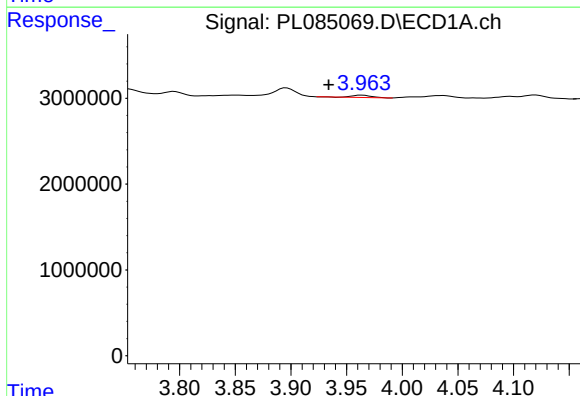
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 35091483
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



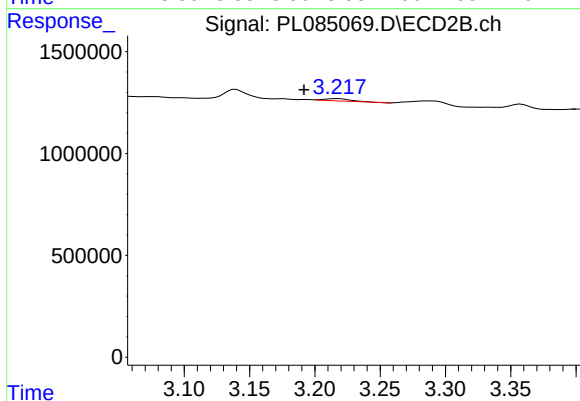
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 17158888
Conc: 15.78 ng/ml



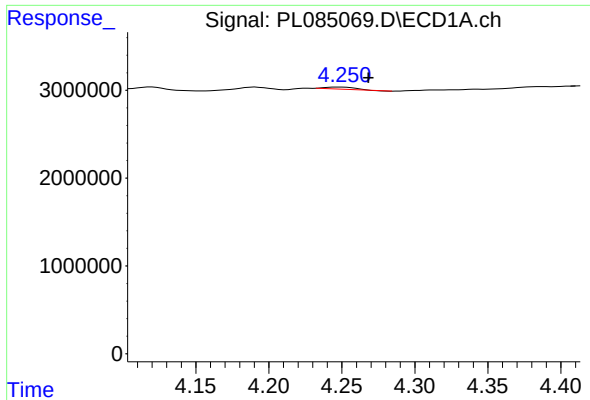
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.030 min
Response: 285641
Conc: 0.09 ng/ml



#2 alpha-BHC

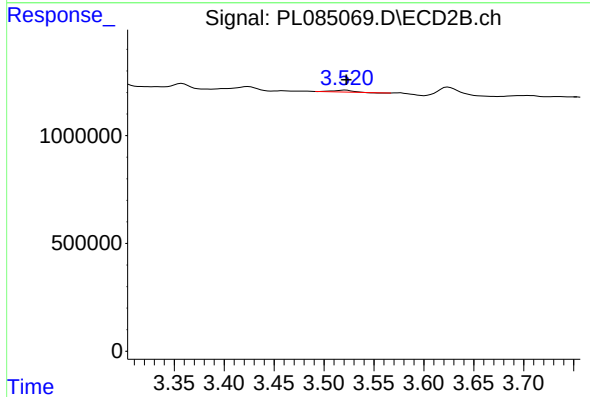
R.T.: 3.218 min
Delta R.T.: 0.026 min
Response: 164717
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

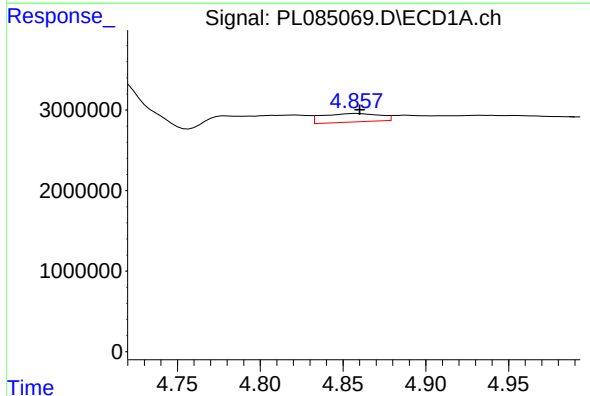
R.T.: 4.248 min
Delta R.T.: -0.020 min
Response: 348484
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



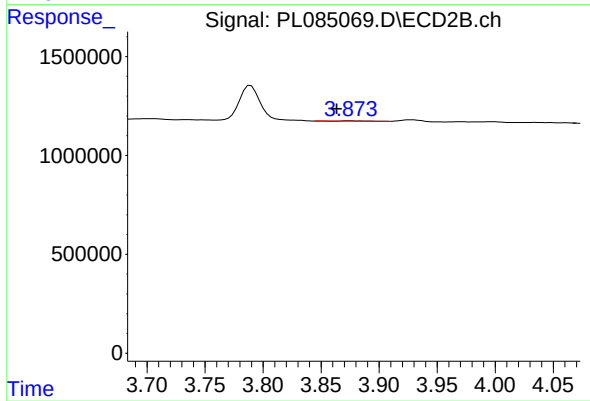
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 113788
Conc: 0.07 ng/ml



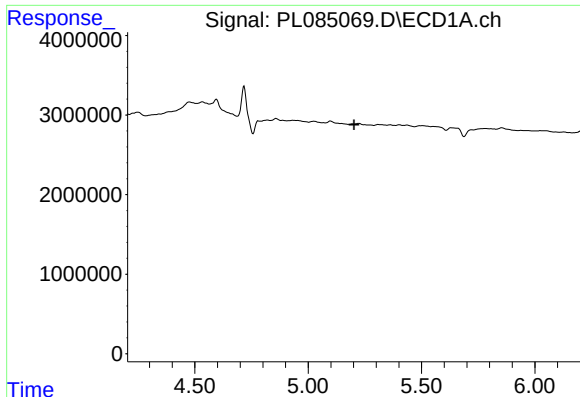
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 2548162
Conc: 0.76 ng/ml



#4 Heptachlor

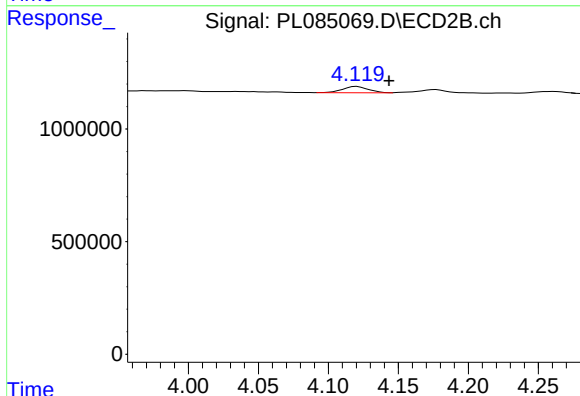
R.T.: 3.874 min
Delta R.T.: 0.010 min
Response: 19583
Conc: 0.01 ng/ml



#5 Aldrin

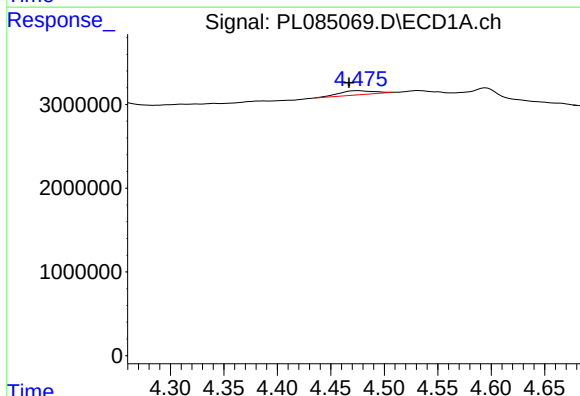
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



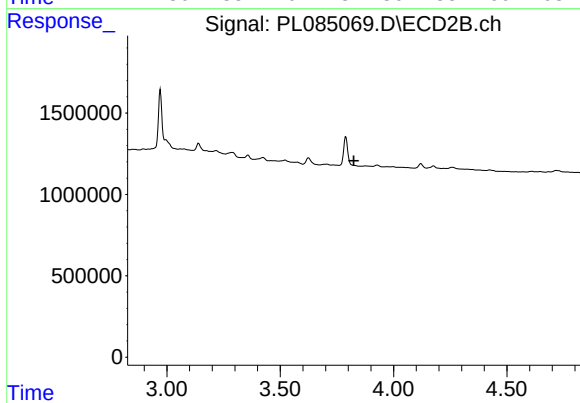
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: -0.023 min
Response: 358983
Conc: 0.25 ng/ml



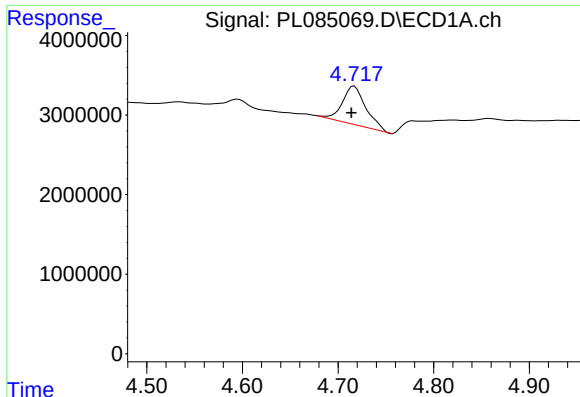
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.009 min
Response: 1197878
Conc: 0.86 ng/ml



#6 beta-BHC

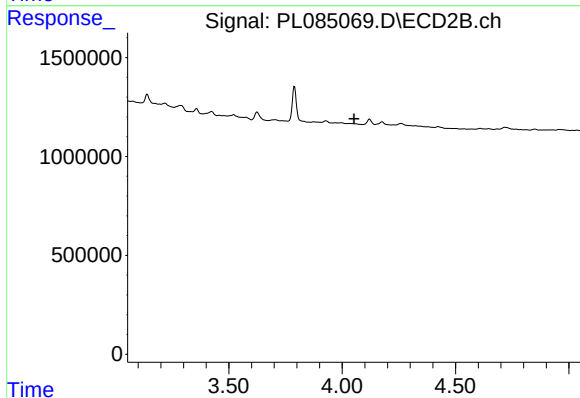
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

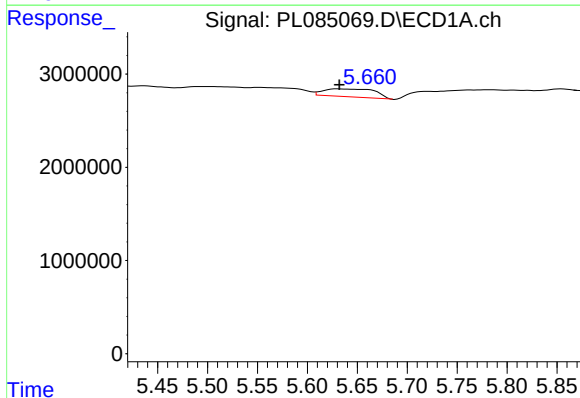
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 8340087
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



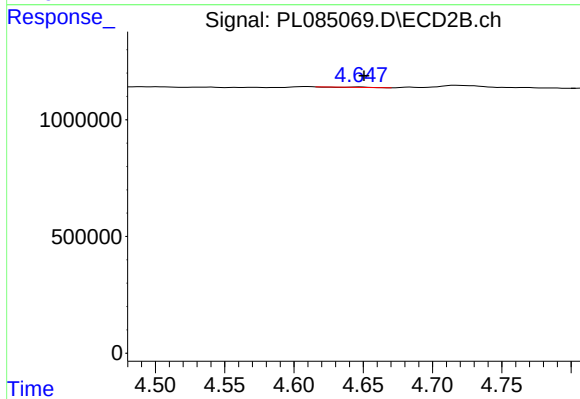
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



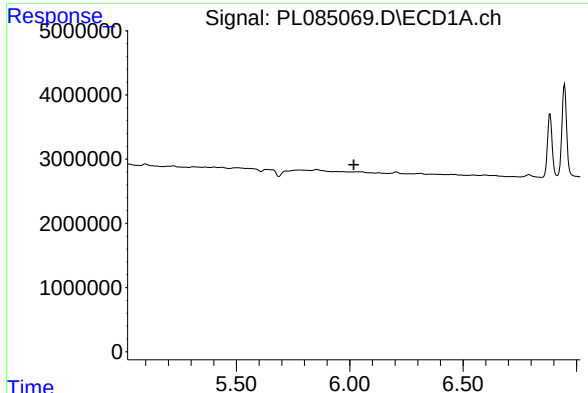
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 2946683
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

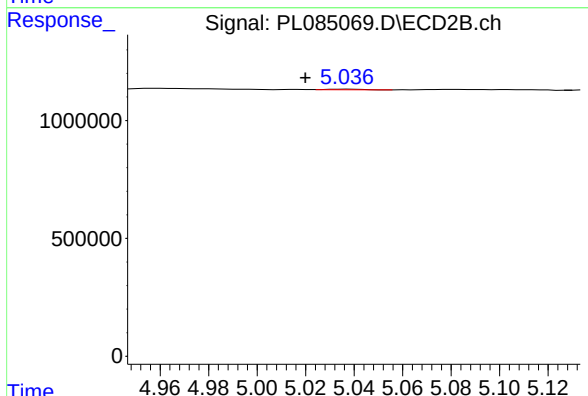
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 18223
Conc: 0.01 ng/ml



#9 Endosulfan I

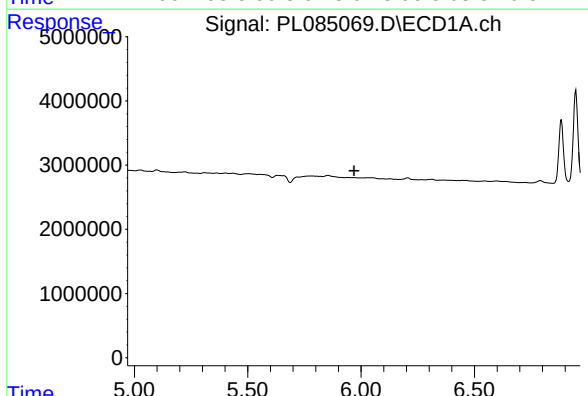
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



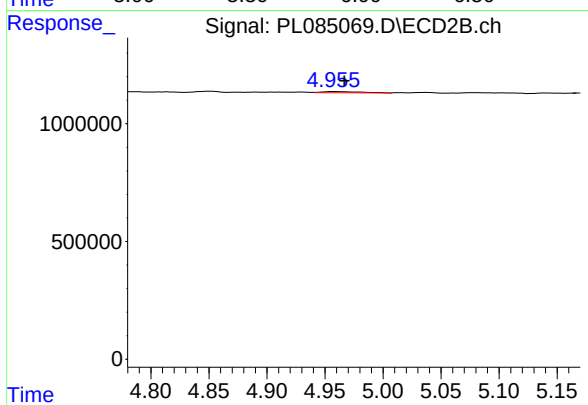
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.018 min
Response: 28478
Conc: 0.02 ng/ml



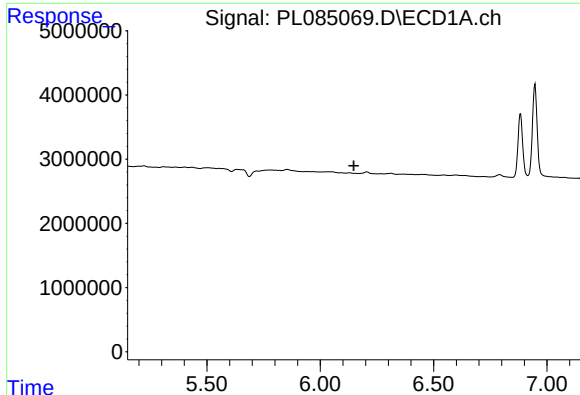
#11 alpha-Chlordane

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



#11 alpha-Chlordane

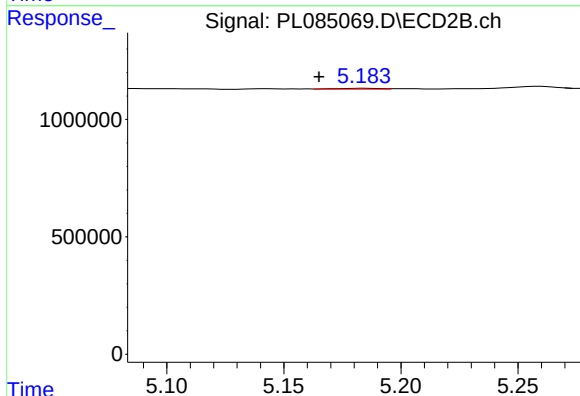
R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 124860
Conc: 0.09 ng/ml



#12 4,4'-DDE

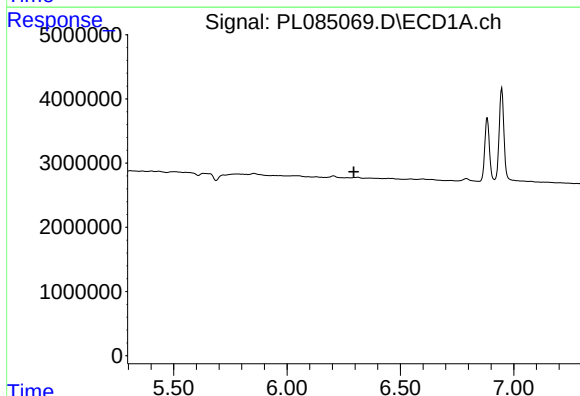
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



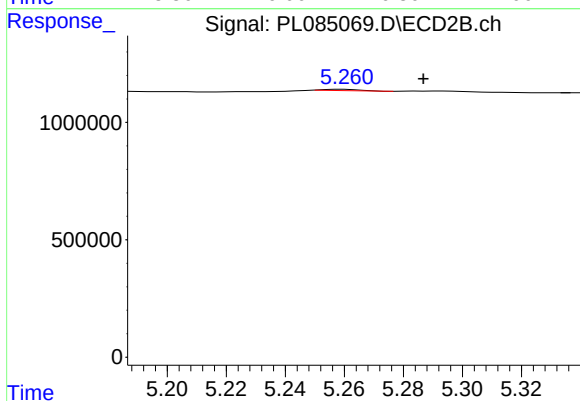
#12 4,4'-DDE

R.T.: 5.184 min
Delta R.T.: 0.019 min
Response: 46974
Conc: 0.04 ng/ml



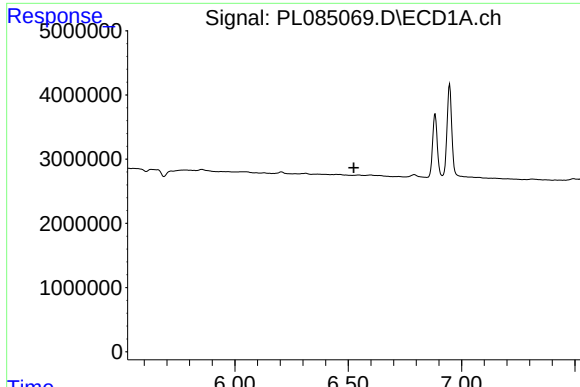
#13 Dieldrin

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



#13 Dieldrin

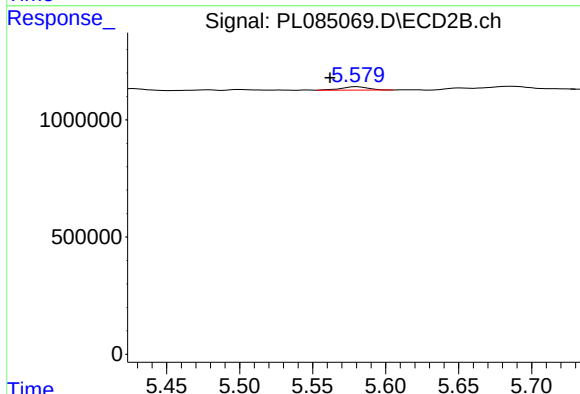
R.T.: 5.260 min
Delta R.T.: -0.027 min
Response: 45182
Conc: 0.03 ng/ml



#14 Endrin

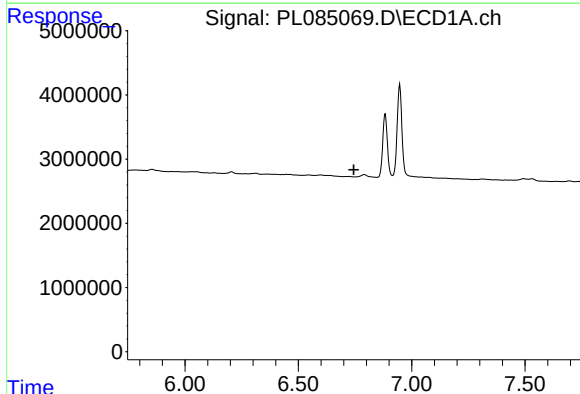
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



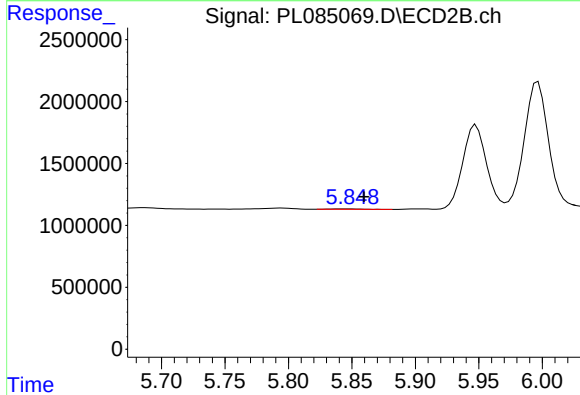
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 180875
Conc: 0.15 ng/ml



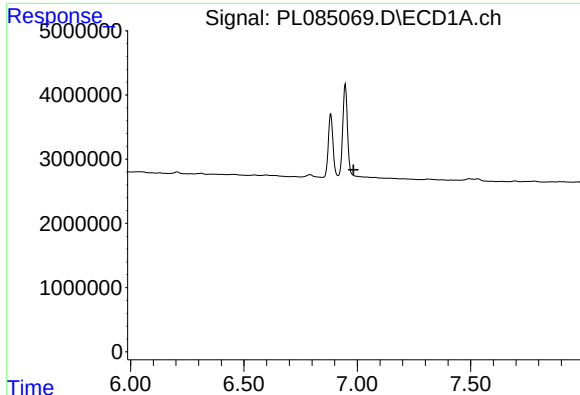
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

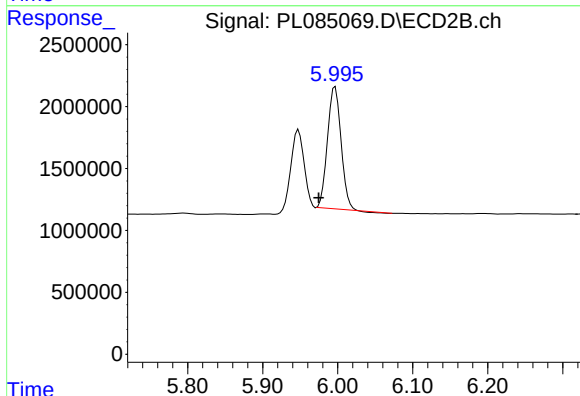
R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 63887
Conc: 0.05 ng/ml



#17 4,4'-DDT

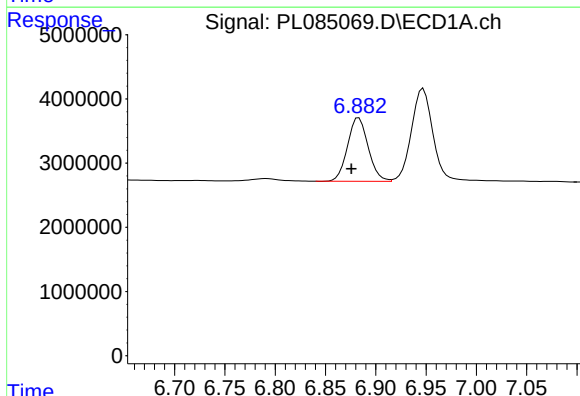
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



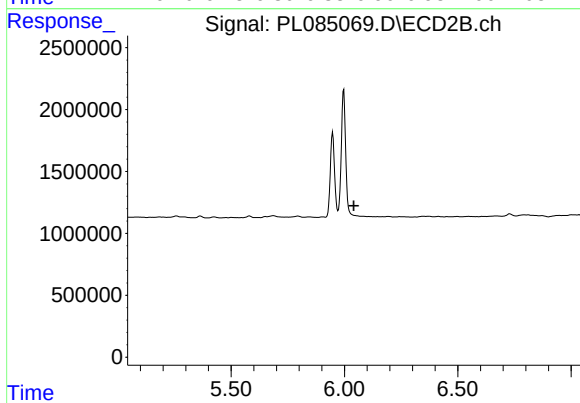
#17 4,4'-DDT

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 12356395
Conc: 10.65 ng/ml



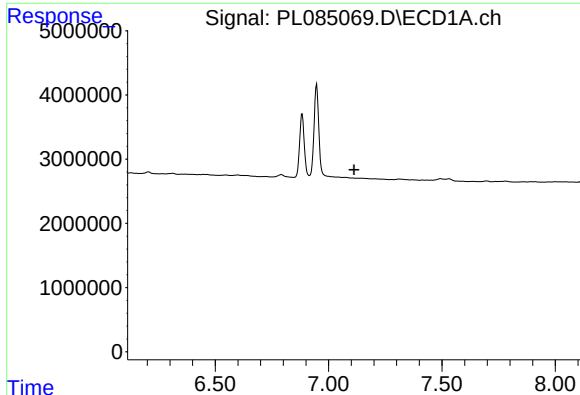
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 14134138
Conc: 8.38 ng/ml



#18 Endrin aldehyde

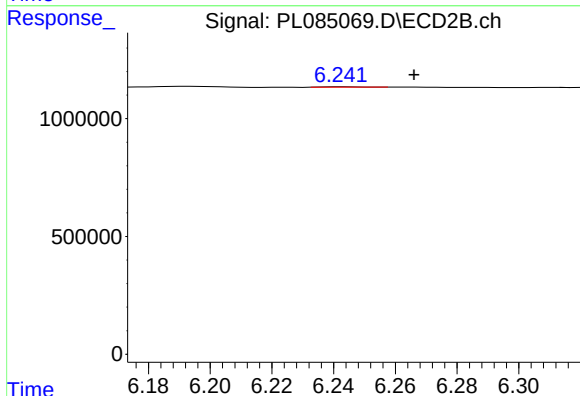
R.T.: 0.000 min
Exp R.T.: 6.041 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

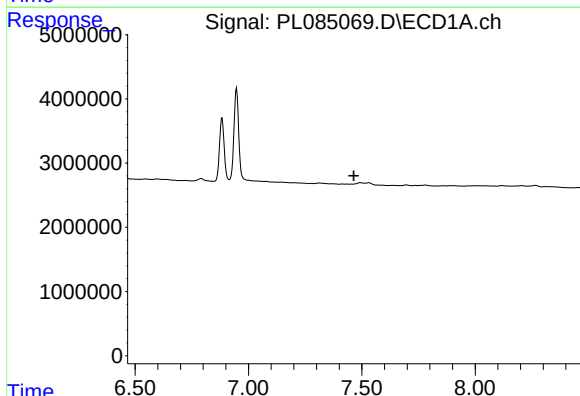
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



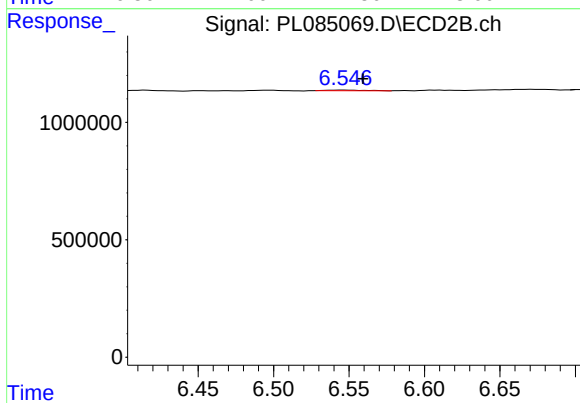
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.023 min
Response: 14944
Conc: 0.01 ng/ml



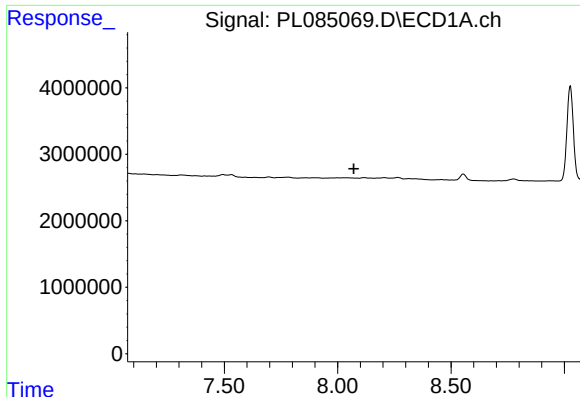
#20 Methoxychlor

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



#20 Methoxychlor

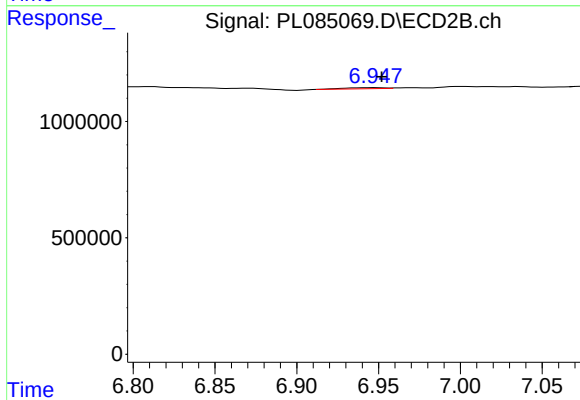
R.T.: 6.547 min
Delta R.T.: -0.012 min
Response: 42184
Conc: 0.06 ng/ml



#22 Mirex

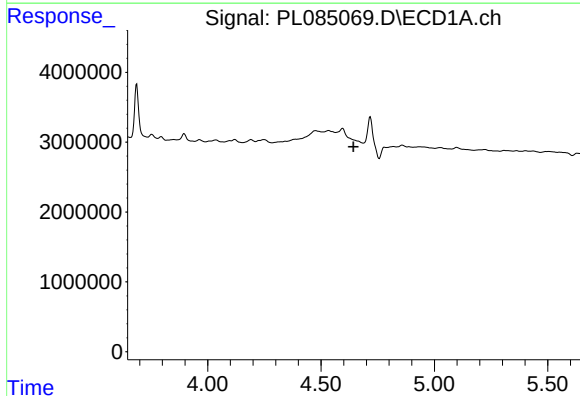
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



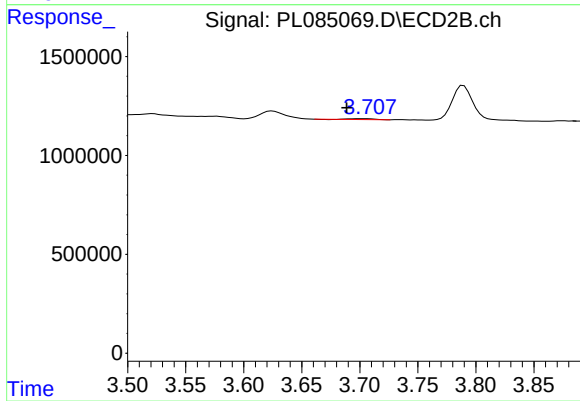
#22 Mirex

R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 88764
Conc: 0.08 ng/ml



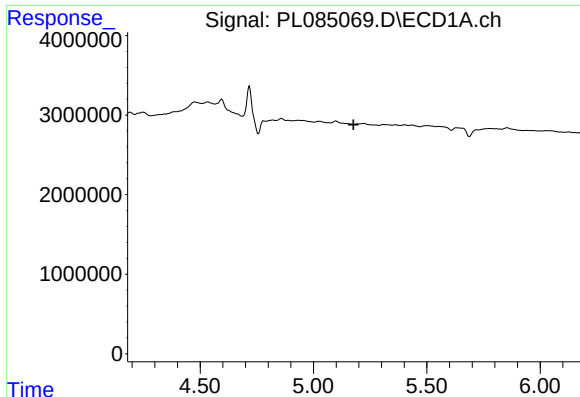
#23 Chlordane-1

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



#23 Chlordane-1

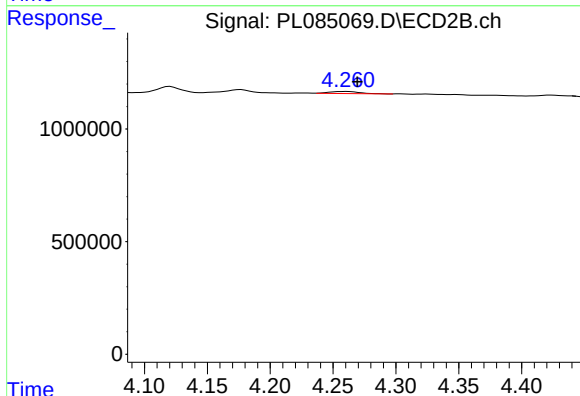
R.T.: 3.706 min
Delta R.T.: 0.017 min
Response: 52210
Conc: 1.36 ng/ml



#24 Chlordane-2

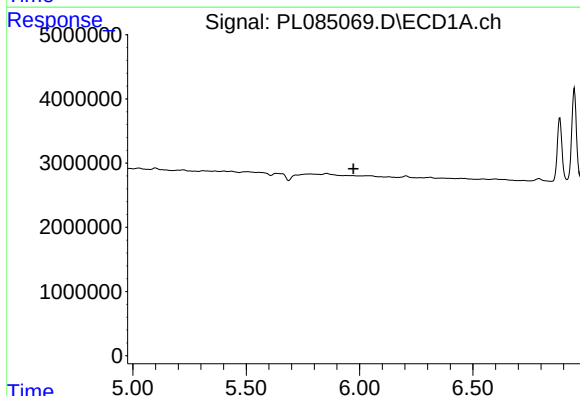
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



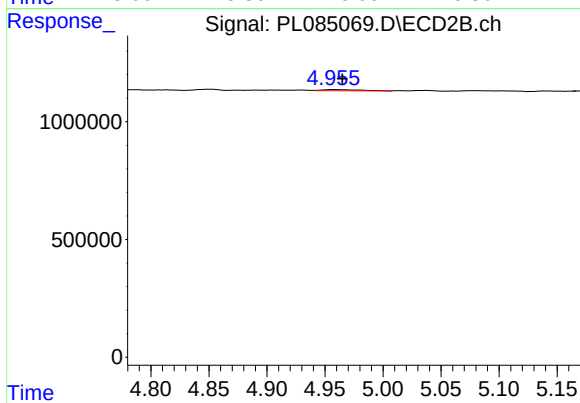
#24 Chlordane-2

R.T.: 4.260 min
Delta R.T.: -0.010 min
Response: 157531
Conc: 3.14 ng/ml



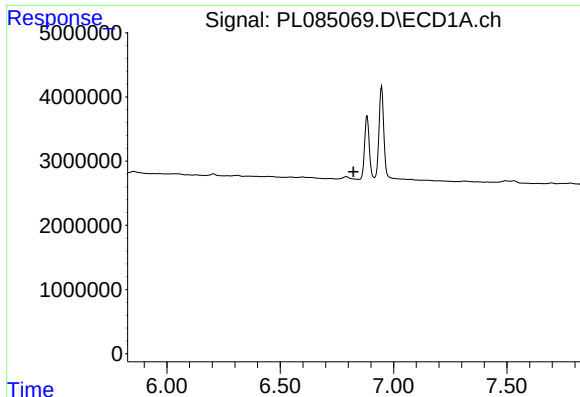
#26 Chlordane-4

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



#26 Chlordane-4

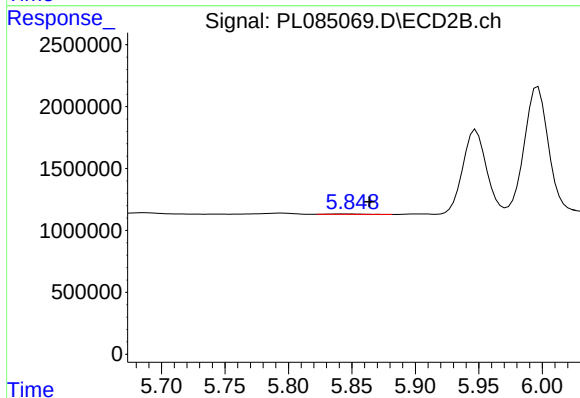
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 124860
Conc: 0.87 ng/ml



#27 Chlordane-5

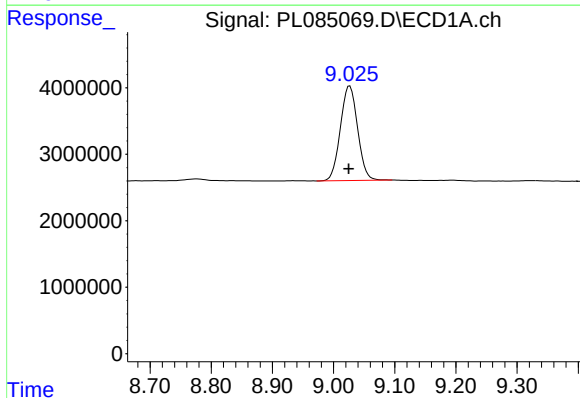
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



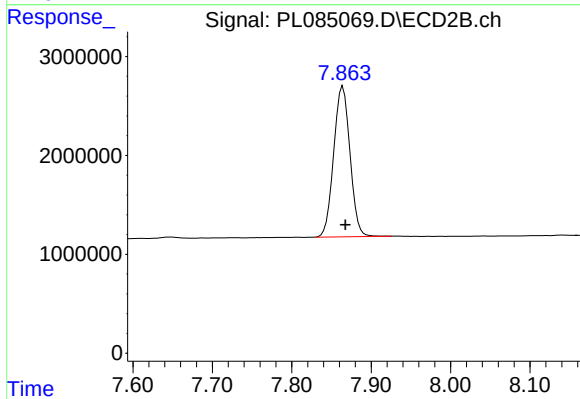
#27 Chlordane-5

R.T.: 5.848 min
Delta R.T.: -0.016 min
Response: 63887
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 27875757
Conc: 17.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 21713696
Conc: 17.42 ng/ml