

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 08:45
 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: Sep 11 22:06:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	0.000	2.689	0	30964	N.D.	0.027 #
28)	SA Decachlor...	9.068f	7.866	393657	119702	0.245	0.090 #
Target Compounds							
3)	MA gamma-BHC...	4.257	0.000	107884	0	0.032	N.D. #
4)	MA Heptachlor	0.000	3.864	0	17929	N.D.	0.012 #
5)	MB Aldrin	5.209	4.159f	36799	322601	0.012	0.211 #
6)	B beta-BHC	4.495f	3.831	547979	23695	0.388	0.035 #
8)	B Heptachlo...	0.000	4.633	0	18316	N.D.	0.013 #
10)	B gamma-Chl...	5.918f	0.000	445730	0	0.172	N.D. #
11)	B alpha-Chl...	0.000	4.977	0	417049	N.D.	0.279 #
12)	B 4,4'-DDE	6.139	5.177f	374400	45515	0.180	0.037 #
14)	MA Endrin	6.526	5.551	96018	13295	0.046	0.010 #
15)	B Endosulfa...	6.755	5.839f	755014	35056	0.373	0.028 #
16)	A 4,4'-DDD	6.659	5.732	121450	-52225	0.079	N.D. #
18)	B Endrin al...	6.879	6.043	143261	1679099	0.093	1.644 #
19)	B Endosulfa...	7.095f	6.278	296017	5591	0.158	0.005 #
20)	A Methoxychlor	7.455	6.580f	208472	974223	0.229	1.448 #
21)	B Endrin ke...	7.597	0.000	186077	0	0.095	N.D. #
22)	Mirex	8.093f	6.921f	101774	16902	0.061	0.014 #
23)	Chlordane-1	0.000	3.674	0	22962	N.D.	0.591 #
24)	Chlordane-2	5.188	4.245f	44161	140257	0.422	2.910 #
25)	Chlordane-3	5.918f	0.000	445730	0	1.233	N.D. #
26)	Chlordane-4	0.000	4.948	0	35578	N.D.	0.239 #
27)	Chlordane-5	0.000	5.839f	0	35056	N.D.	0.689 #

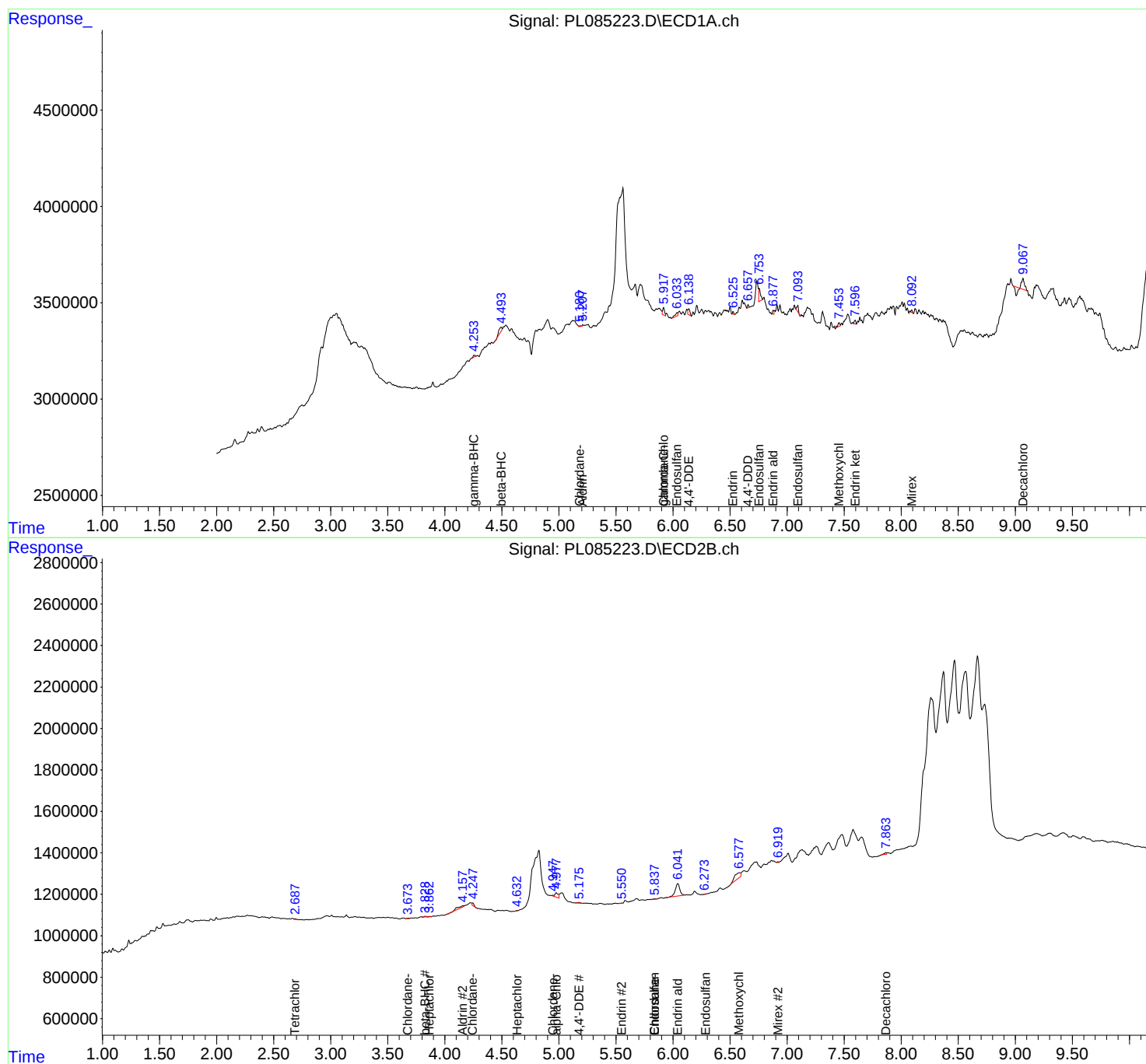
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

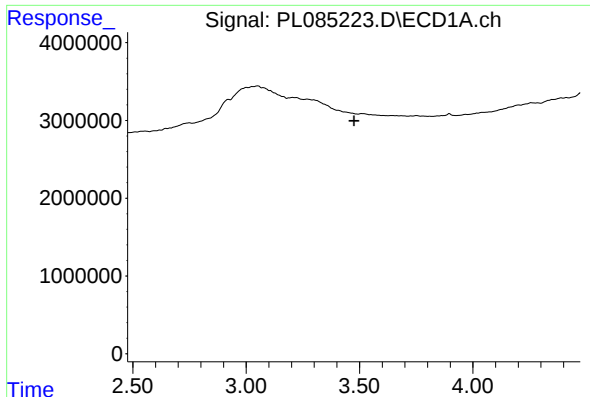
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
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Acq On : 11 Sep 2023 08:45
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:06:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
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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

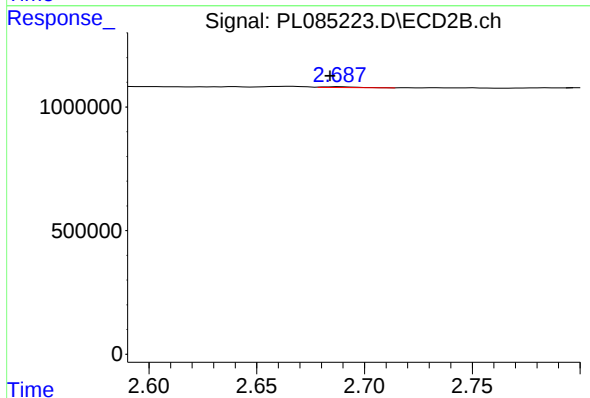




#1 Tetrachloro-m-xylene

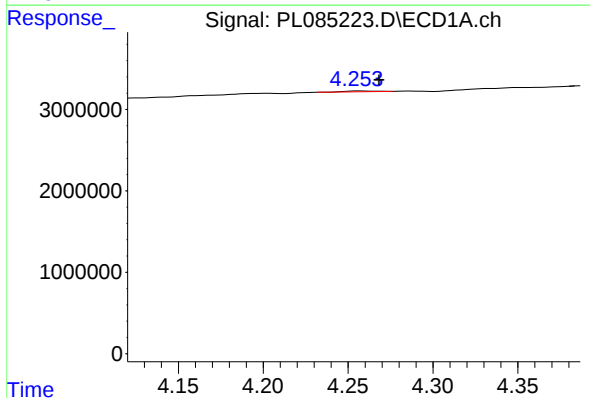
R.T.: 0.000 min
Exp R.T.: 3.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



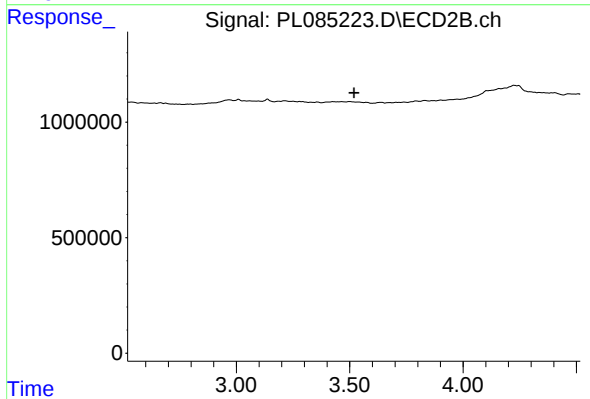
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.005 min
Response: 30964
Conc: 0.03 ng/ml



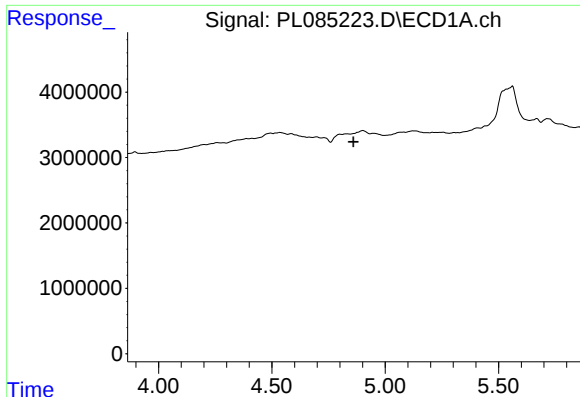
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: -0.011 min
Response: 107884
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

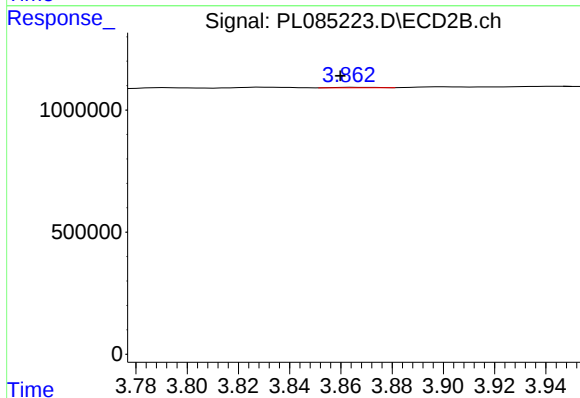
R.T.: 0.000 min
Exp R.T.: 3.519 min
Response: 0
Conc: N.D.



#4 Heptachlor

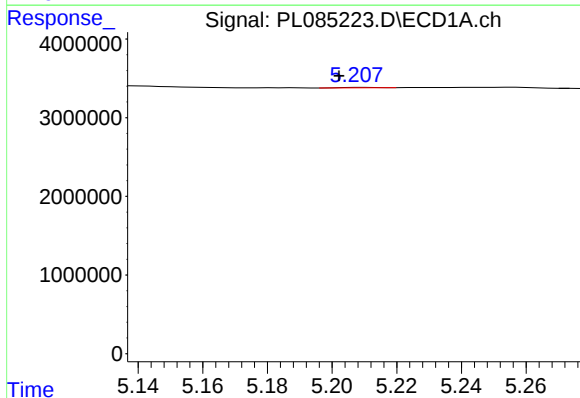
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



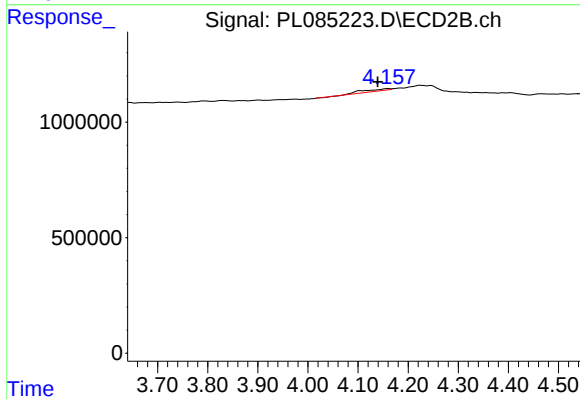
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.004 min
Response: 17929
Conc: 0.01 ng/ml



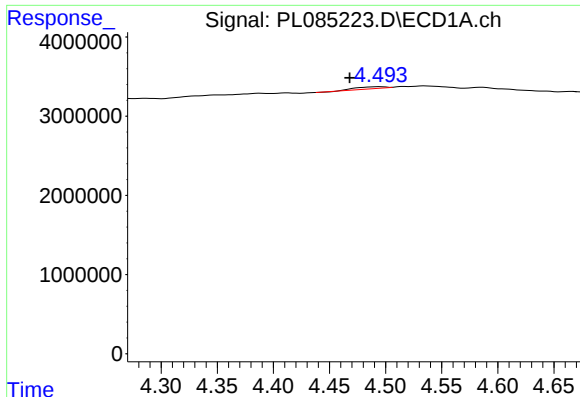
#5 Aldrin

R.T.: 5.209 min
Delta R.T.: 0.007 min
Response: 36799
Conc: 0.01 ng/ml



#5 Aldrin

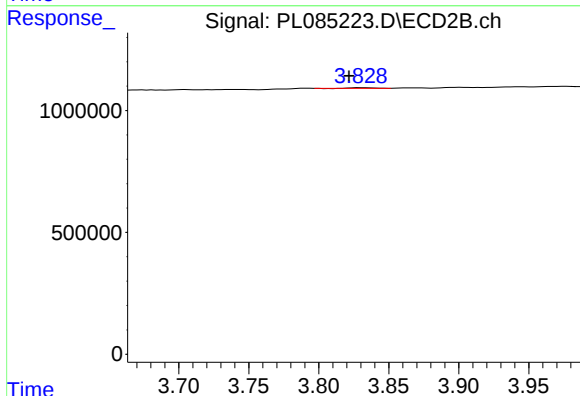
R.T.: 4.159 min
Delta R.T.: 0.019 min
Response: 322601
Conc: 0.21 ng/ml



#6 beta-BHC

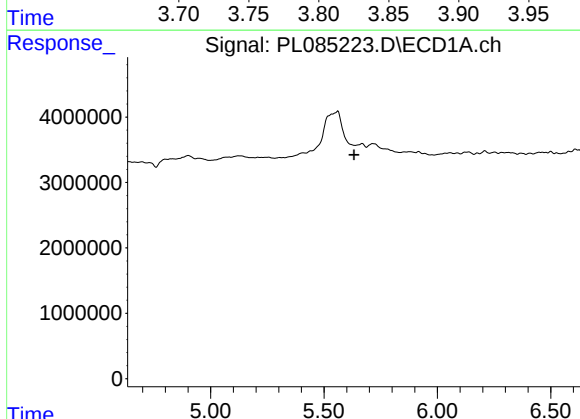
R.T.: 4.495 min
Delta R.T.: 0.027 min
Response: 547979
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



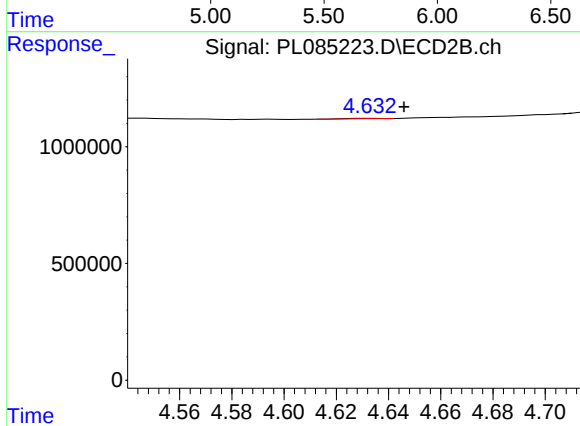
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.010 min
Response: 23695
Conc: 0.03 ng/ml



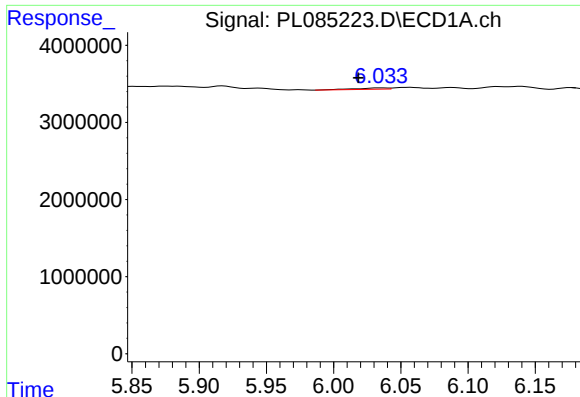
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

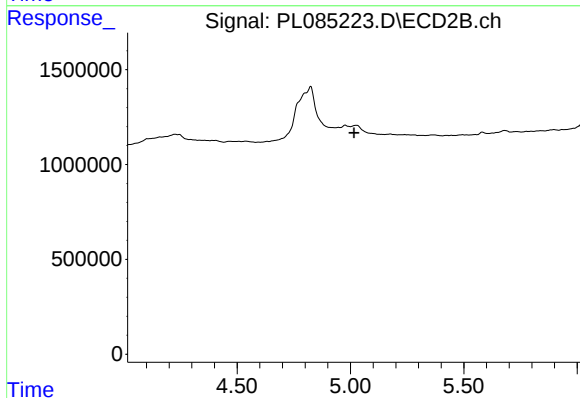
R.T.: 4.633 min
Delta R.T.: -0.013 min
Response: 18316
Conc: 0.01 ng/ml



#9 Endosulfan I

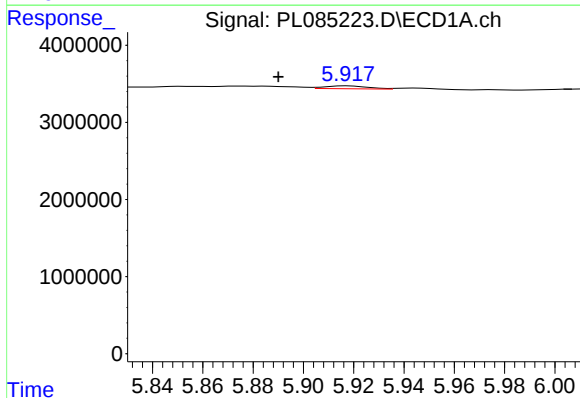
R.T.: 6.036 min
Delta R.T.: 0.017 min
Response: 302790
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



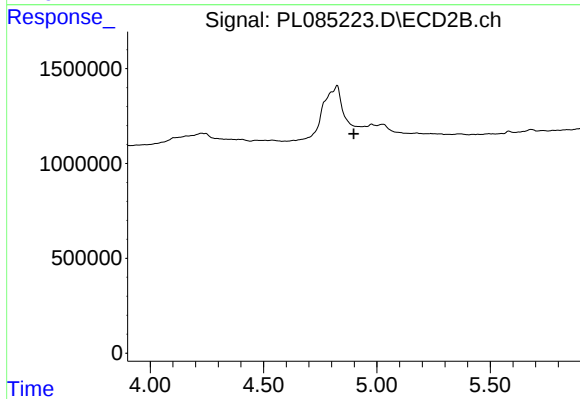
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.006 min
Response: 729028
Conc: N.D.



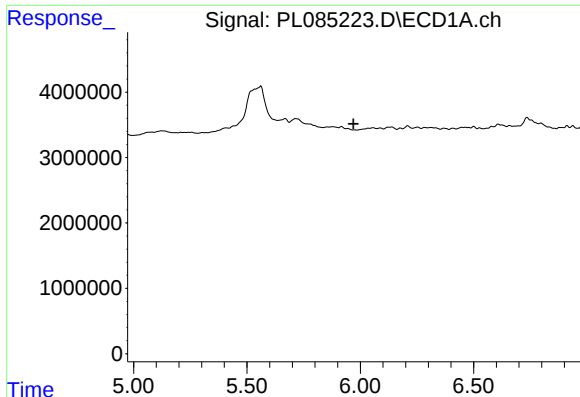
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.028 min
Response: 445730
Conc: 0.17 ng/ml



#10 gamma-Chlordane

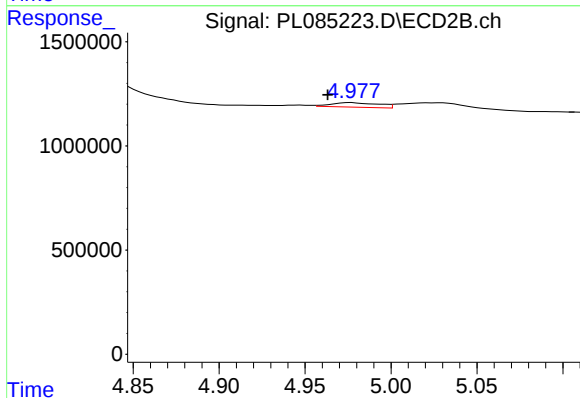
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

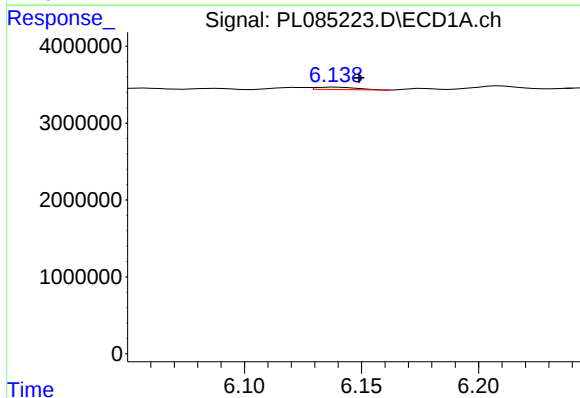
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



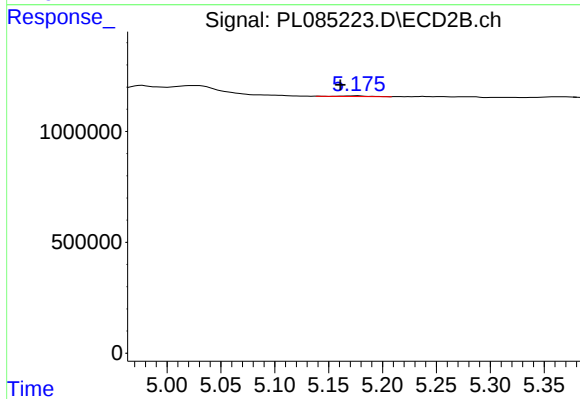
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.013 min
Response: 417049
Conc: 0.28 ng/ml



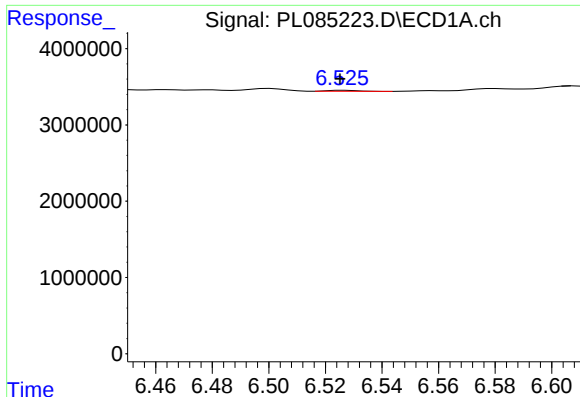
#12 4,4'-DDE

R.T.: 6.139 min
Delta R.T.: -0.010 min
Response: 374400
Conc: 0.18 ng/ml



#12 4,4'-DDE

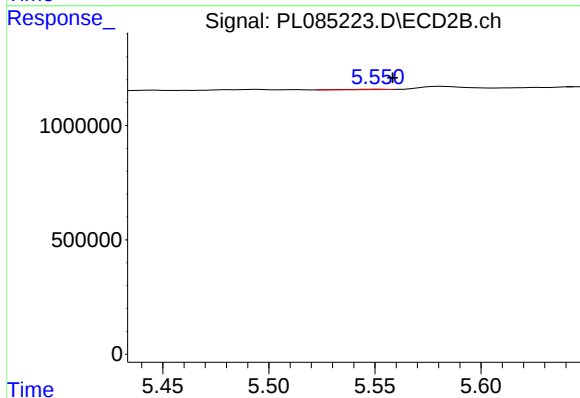
R.T.: 5.177 min
Delta R.T.: 0.016 min
Response: 45515
Conc: 0.04 ng/ml



#14 Endrin

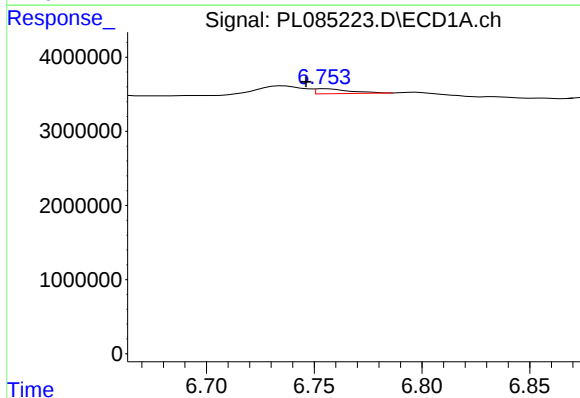
R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 96018
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



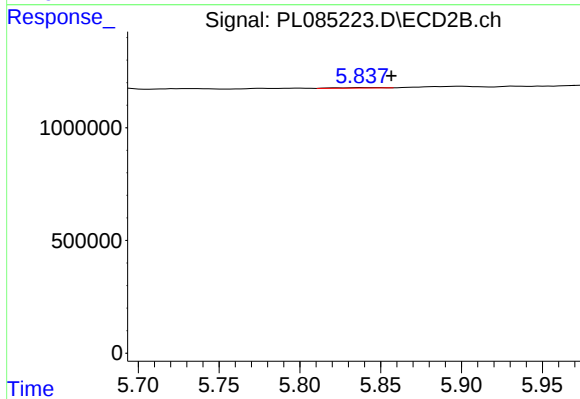
#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 13295
Conc: 0.01 ng/ml



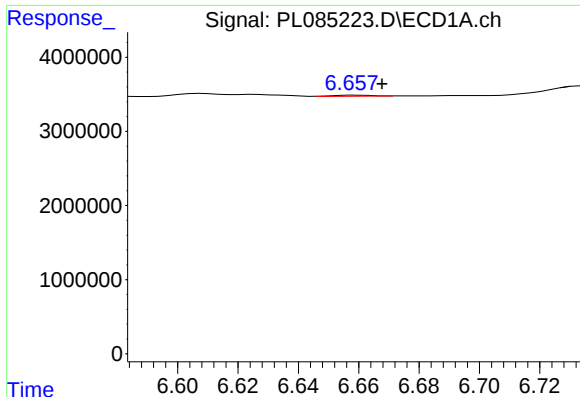
#15 Endosulfan II

R.T.: 6.755 min
Delta R.T.: 0.009 min
Response: 755014
Conc: 0.37 ng/ml



#15 Endosulfan II

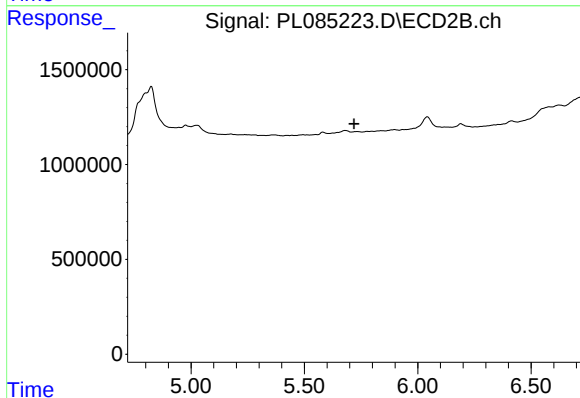
R.T.: 5.839 min
Delta R.T.: -0.018 min
Response: 35056
Conc: 0.03 ng/ml



#16 4,4'-DDD

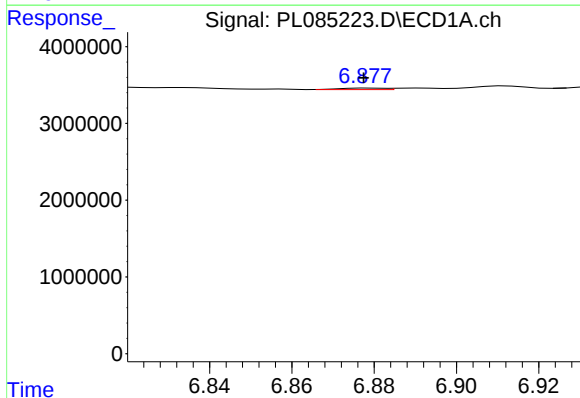
R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 121450
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



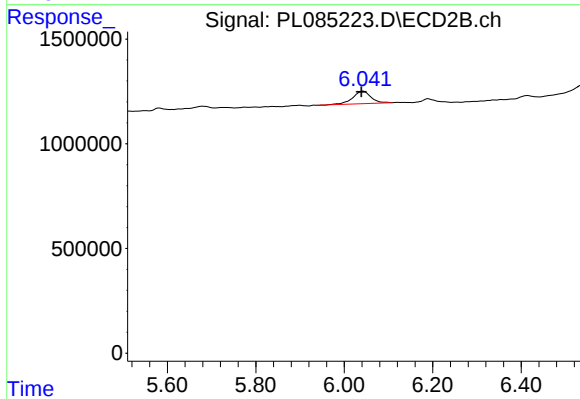
#16 4,4'-DDD

R.T.: 5.732 min
Delta R.T.: 0.012 min
Response: -52225
Conc: N.D.



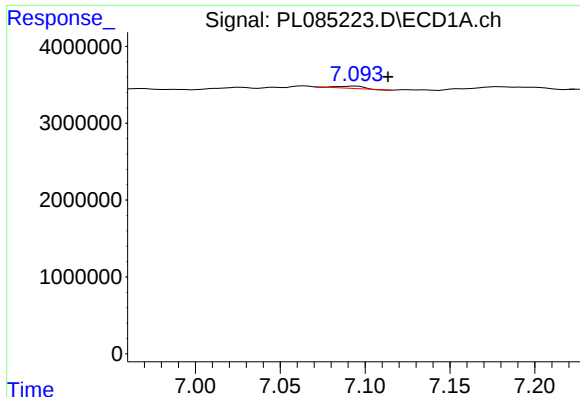
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 143261
Conc: 0.09 ng/ml



#18 Endrin aldehyde

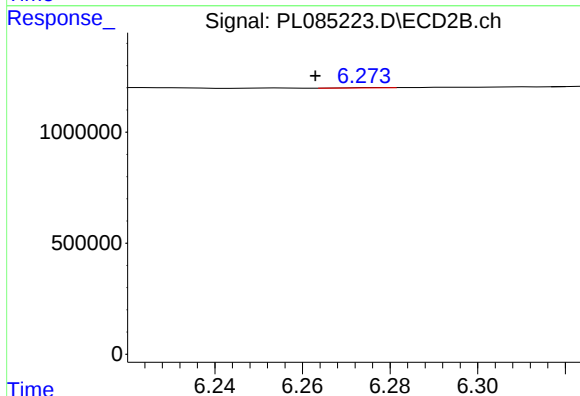
R.T.: 6.043 min
Delta R.T.: 0.004 min
Response: 1679099
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

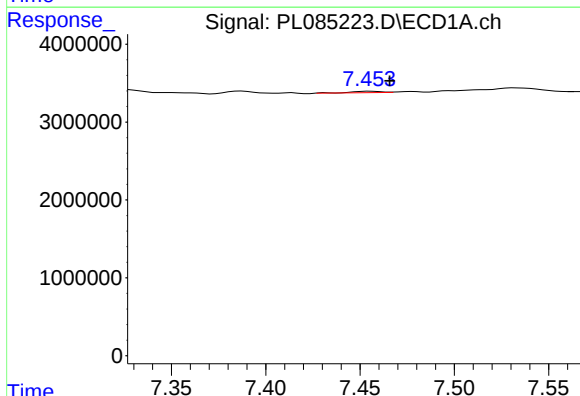
R.T.: 7.095 min
Delta R.T.: -0.019 min
Response: 296017
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



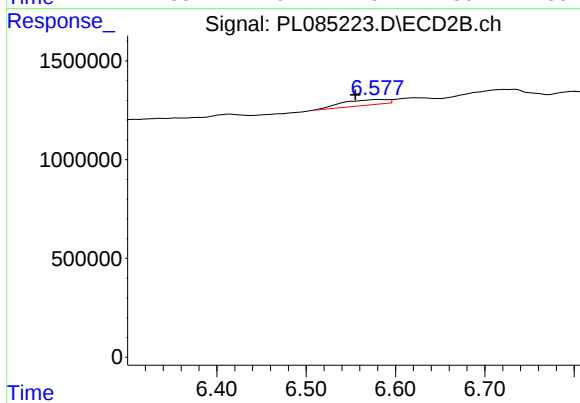
#19 Endosulfan Sulfate

R.T.: 6.278 min
Delta R.T.: 0.015 min
Response: 5591
Conc: 0.00 ng/ml



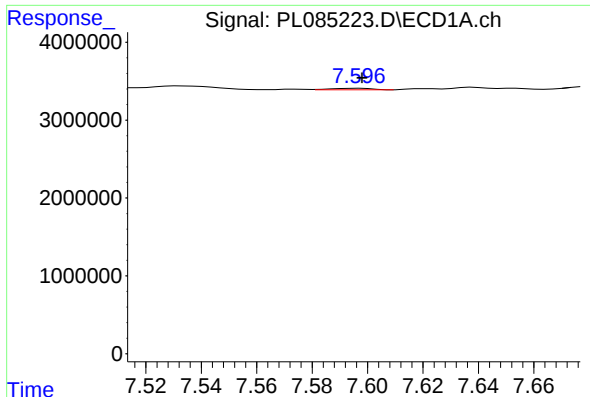
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: -0.010 min
Response: 208472
Conc: 0.23 ng/ml



#20 Methoxychlor

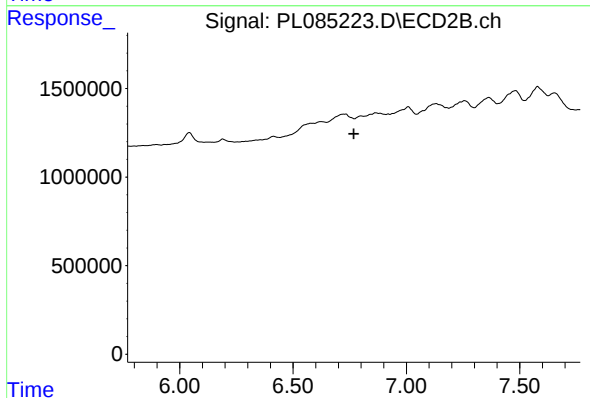
R.T.: 6.580 min
Delta R.T.: 0.024 min
Response: 974223
Conc: 1.45 ng/ml



#21 Endrin ketone

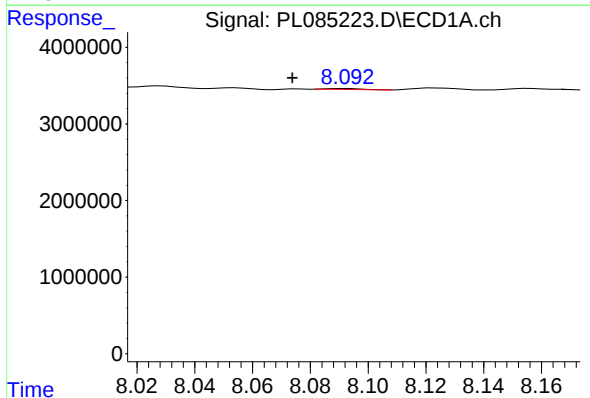
R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 186077
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



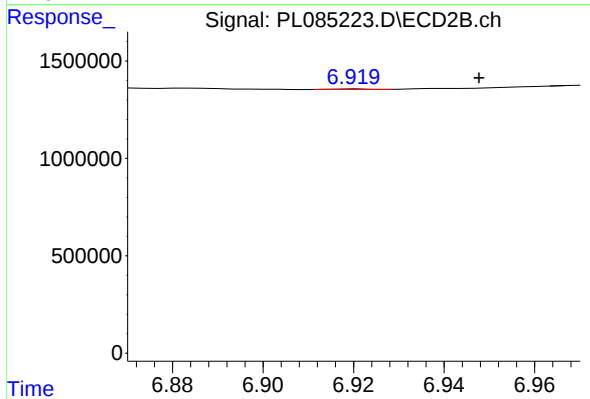
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



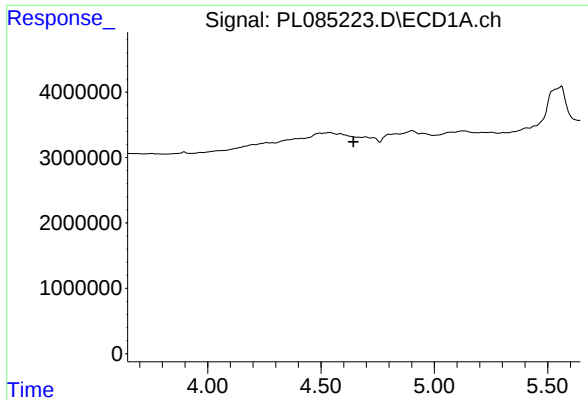
#22 Mirex

R.T.: 8.093 min
Delta R.T.: 0.019 min
Response: 101774
Conc: 0.06 ng/ml



#22 Mirex

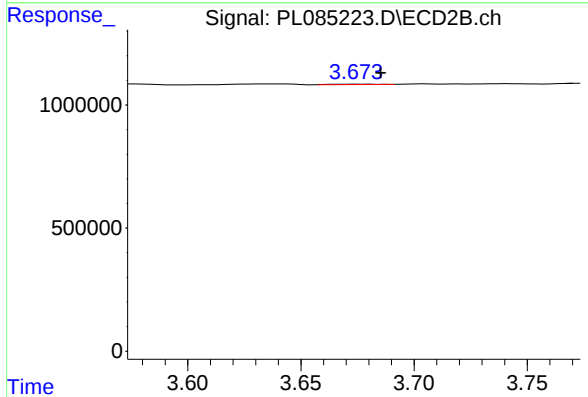
R.T.: 6.921 min
Delta R.T.: -0.027 min
Response: 16902
Conc: 0.01 ng/ml



#23 Chlordane-1

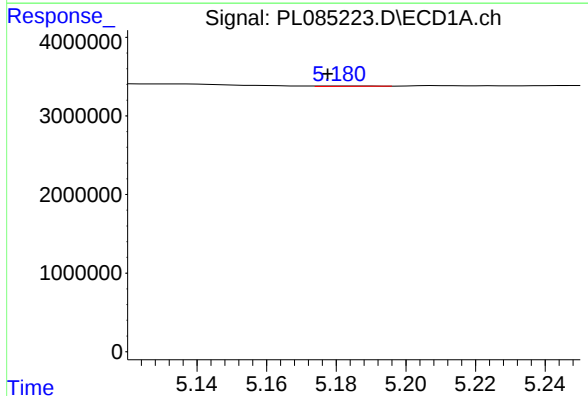
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



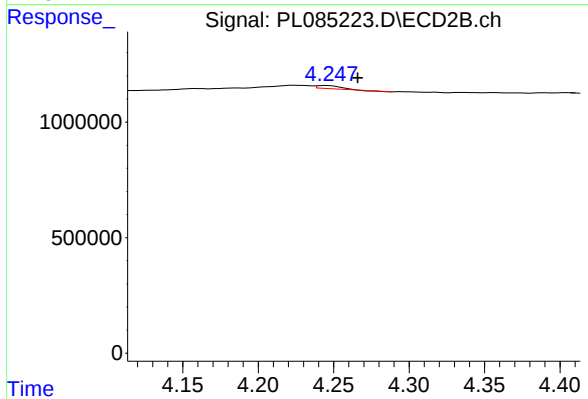
#23 Chlordane-1

R.T.: 3.674 min
Delta R.T.: -0.011 min
Response: 22962
Conc: 0.59 ng/ml



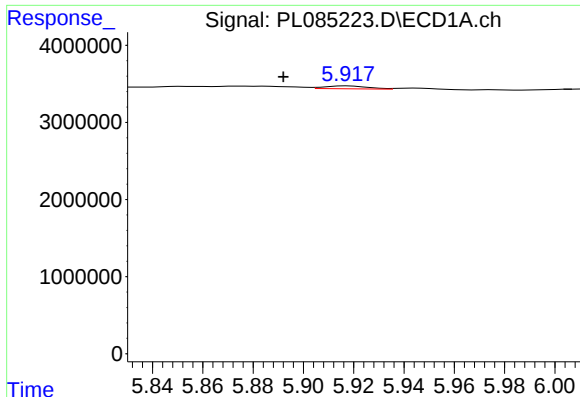
#24 Chlordane-2

R.T.: 5.188 min
Delta R.T.: 0.011 min
Response: 44161
Conc: 0.42 ng/ml



#24 Chlordane-2

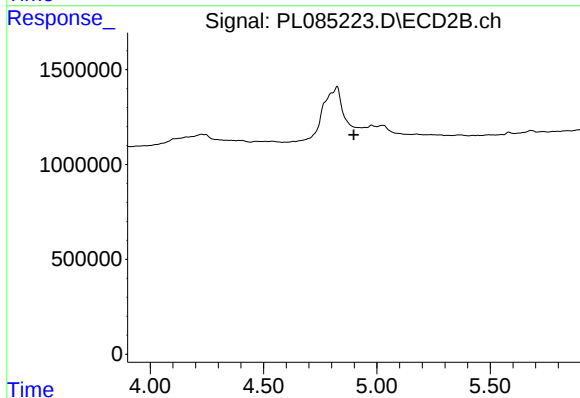
R.T.: 4.245 min
Delta R.T.: -0.021 min
Response: 140257
Conc: 2.91 ng/ml



#25 Chlordane-3

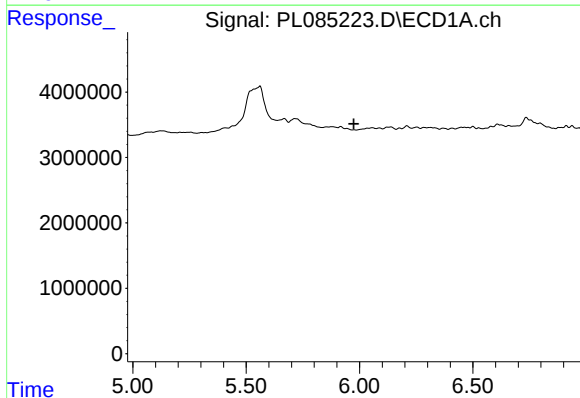
R.T.: 5.918 min
Delta R.T.: 0.026 min
Response: 445730
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



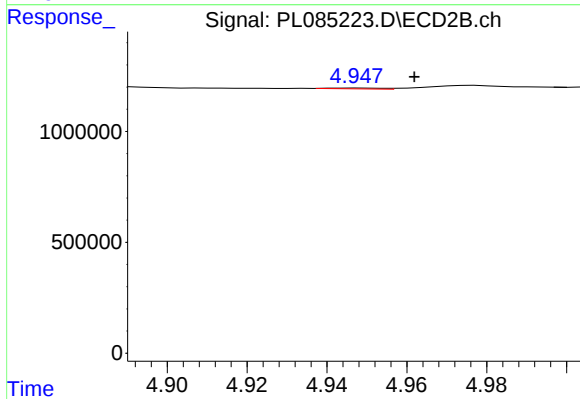
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



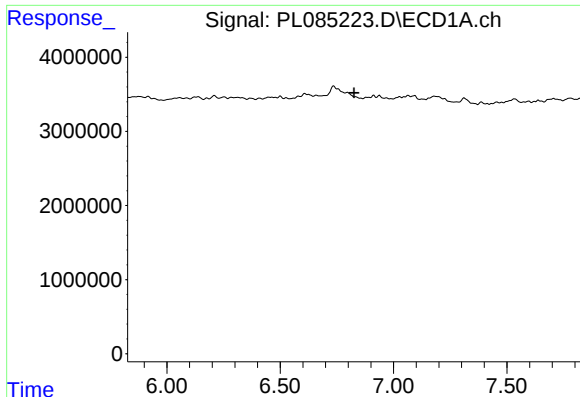
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

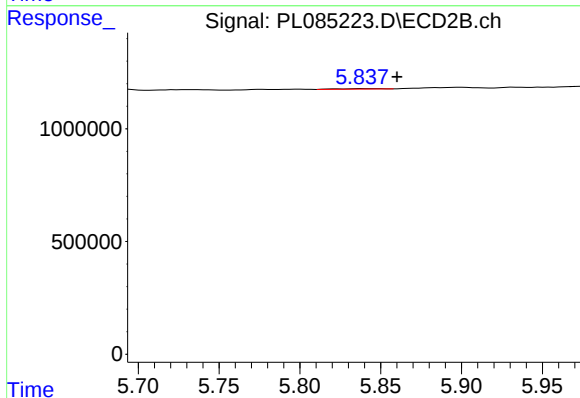
R.T.: 4.948 min
Delta R.T.: -0.014 min
Response: 35578
Conc: 0.24 ng/ml



#27 Chlordane-5

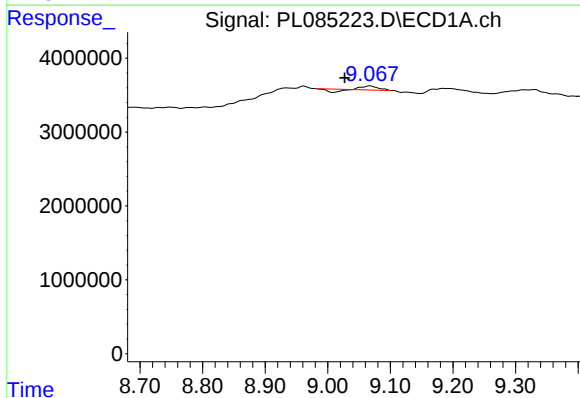
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



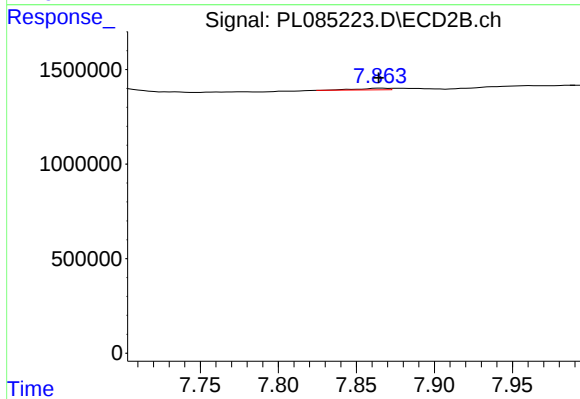
#27 Chlordane-5

R.T.: 5.839 min
Delta R.T.: -0.021 min
Response: 35056
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.041 min
Response: 393657
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 119702
Conc: 0.09 ng/ml