

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 07:57
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

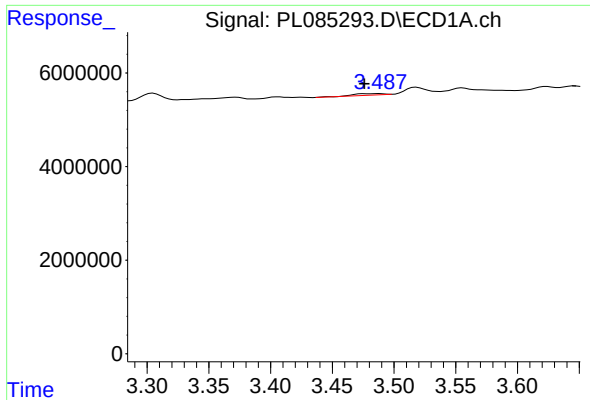
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:45:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.488	0.000	558589	0	0.228	N.D. #
2)	SA Decachlor...	0.000	7.871	0	51596	N.D.	0.039 #
Target Compounds							
2)	A alpha-BHC	3.922	0.000	166709	0	0.048	N.D. #
3)	MA gamma-BHC...	4.251f	3.520	509381	54615	0.153	0.034 #
4)	MA Heptachlor	4.849	3.864	1812283	144254	0.550	0.095 #
5)	MB Aldrin	5.197	4.156f	740619	502249	0.241	0.329 #
6)	B beta-BHC	4.451f	3.828	402709	112204	0.285	0.165 #
7)	B delta-BHC	0.000	4.062	0	163803	N.D.	0.105 #
8)	B Heptachlo...	5.642	4.640	29709089	141859	11.383	0.103 #
9)	A Endosulfan I	6.021	5.033f	8595200	2298804	3.579	N.D. #
10)	B gamma-Chl...	5.896	4.900	19594028	448952	7.543	0.325 #
11)	B alpha-Chl...	5.959	4.969	17506756	1704444	6.804	1.141 #
12)	B 4,4'-DDE	6.166f	5.189f	881359	33667	0.424	0.027 #
13)	MA Dieldrin	6.310	5.310f	256775	4544342	0.105	3.232 #
14)	MA Endrin	6.509f	5.545	314204	-11067	0.152	N.D. #
15)	B Endosulfa...	6.758	5.879f	7155472	940236	3.536	0.759 #
16)	A 4,4'-DDD	6.671	5.721	16585483	289387	10.772	0.275 #
17)	MA 4,4'-DDT	0.000	5.993f	0	192257	N.D.	0.165 #
18)	B Endrin al...	6.870	6.011f	1012404	545866	0.659	0.534
19)	B Endosulfa...	7.091f	6.257	2597095	66900	1.387	0.056 #
20)	A Methoxychlor	0.000	6.549	0	50437	N.D.	0.075 #
22)	Mirex	0.000	6.970f	0	36179	N.D.	0.031 #
23)	Chlordane-1	4.649	3.698	717800	467174	7.214	12.022 #
24)	Chlordane-2	5.181	0.000	1412470	0	13.483	N.D. #
25)	Chlordane-3	5.896	4.900	19594028	448952	54.211	3.343 #
26)	Chlordane-4	5.987	4.969	7770281	1704444	17.910	11.462 #
27)	Chlordane-5	6.823	5.879f	647212	940236	9.270	18.470 #

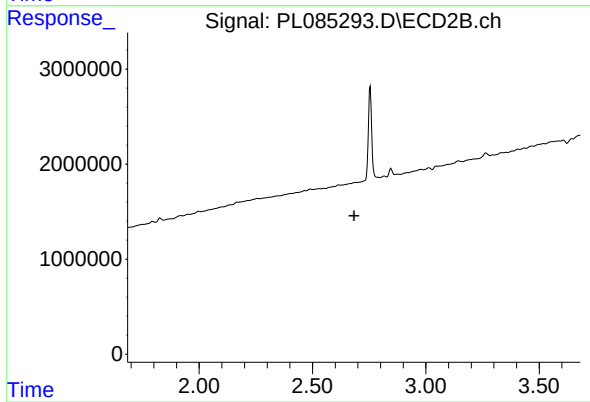
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

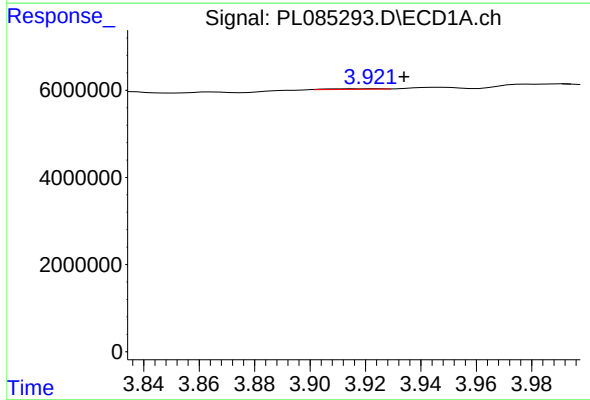
R.T.: 3.488 min
Delta R.T.: 0.012 min
Response: 558589
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



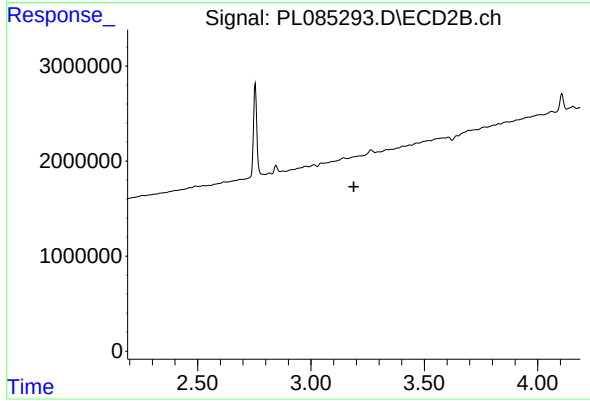
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.684 min
Response: 0
Conc: N.D.



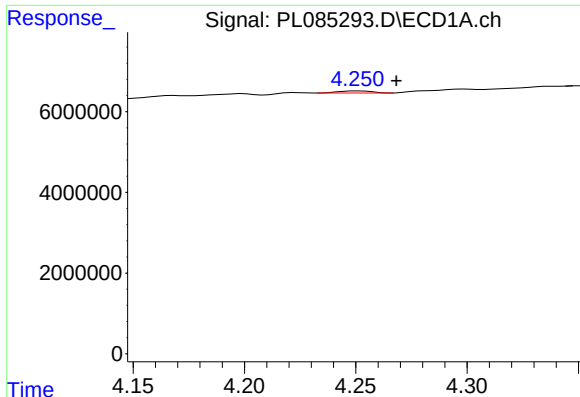
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: -0.011 min
Response: 166709
Conc: 0.05 ng/ml



#2 alpha-BHC

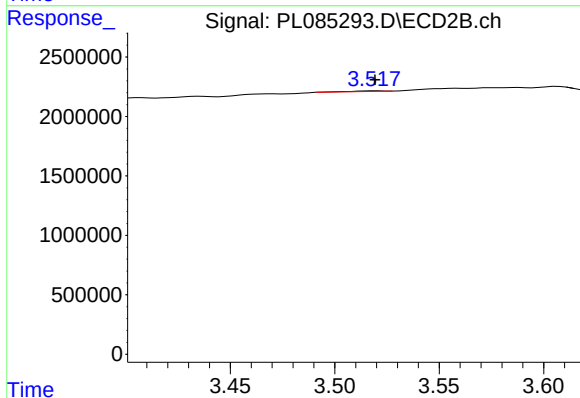
R.T.: 0.000 min
Exp R.T. : 3.188 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

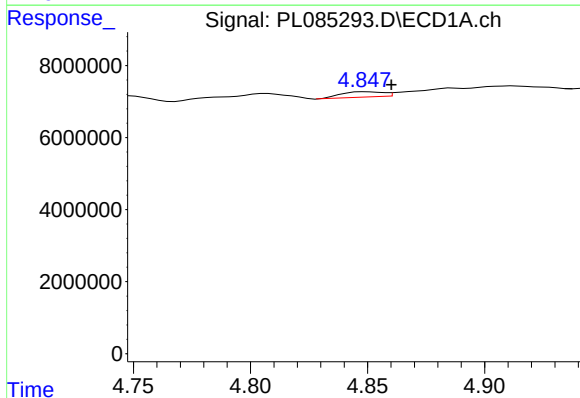
R.T.: 4.251 min
Delta R.T.: -0.017 min
Response: 509381
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



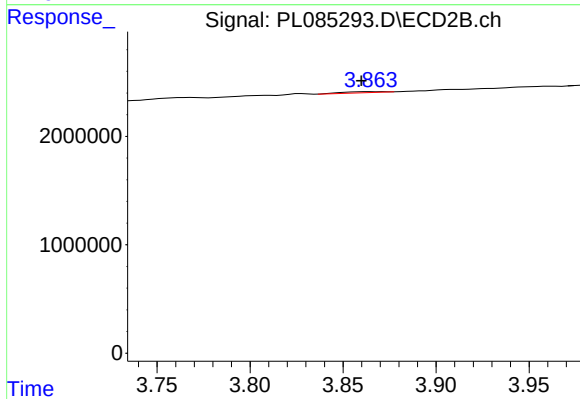
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 54615
Conc: 0.03 ng/ml



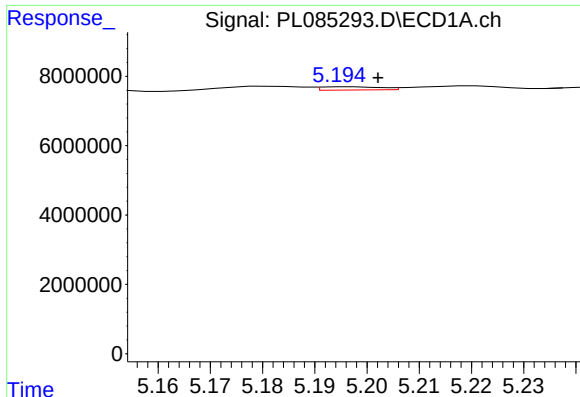
#4 Heptachlor

R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 1812283
Conc: 0.55 ng/ml



#4 Heptachlor

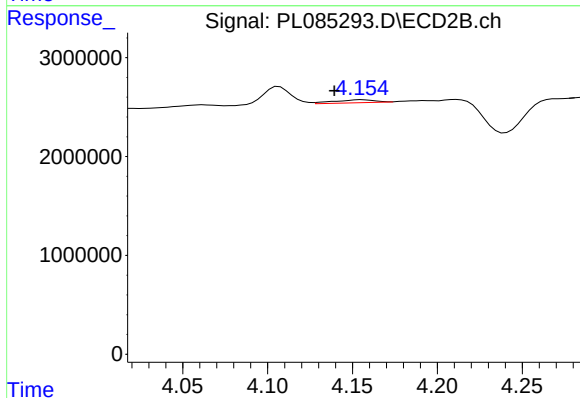
R.T.: 3.864 min
Delta R.T.: 0.005 min
Response: 144254
Conc: 0.10 ng/ml



#5 Aldrin

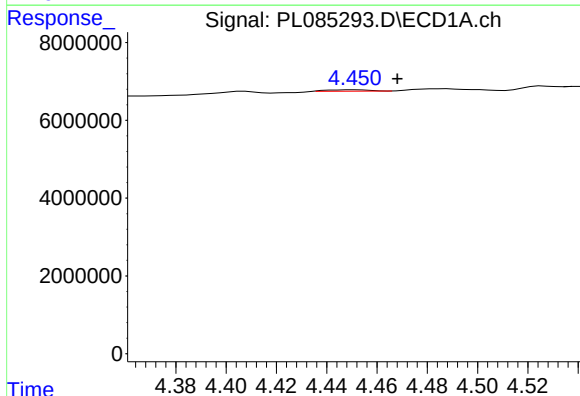
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 740619
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



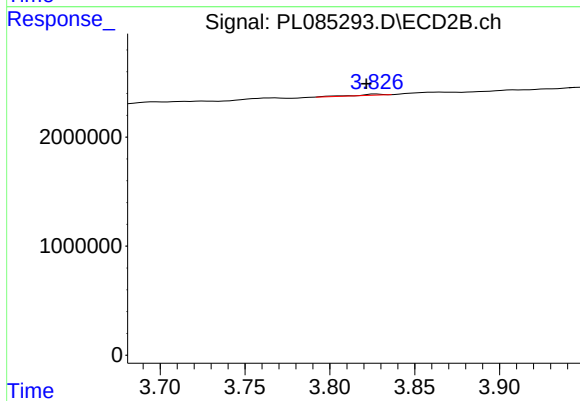
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.017 min
Response: 502249
Conc: 0.33 ng/ml



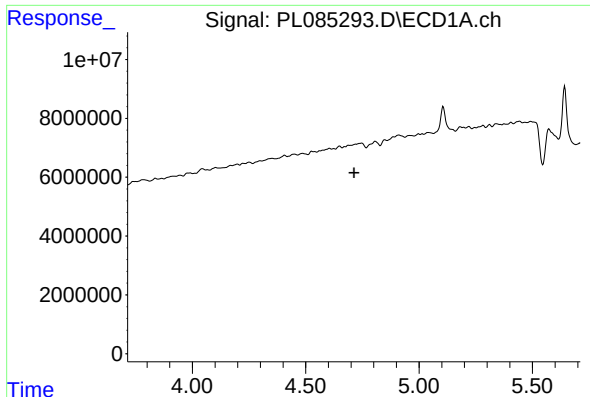
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: -0.017 min
Response: 402709
Conc: 0.28 ng/ml



#6 beta-BHC

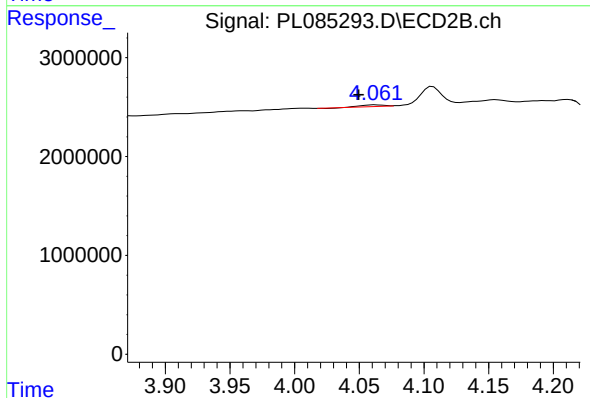
R.T.: 3.828 min
Delta R.T.: 0.006 min
Response: 112204
Conc: 0.17 ng/ml



#7 delta-BHC

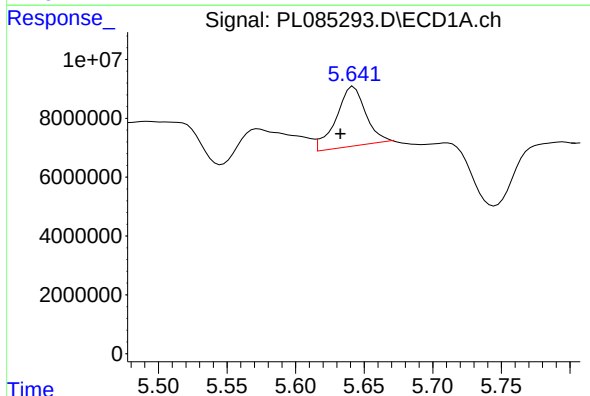
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



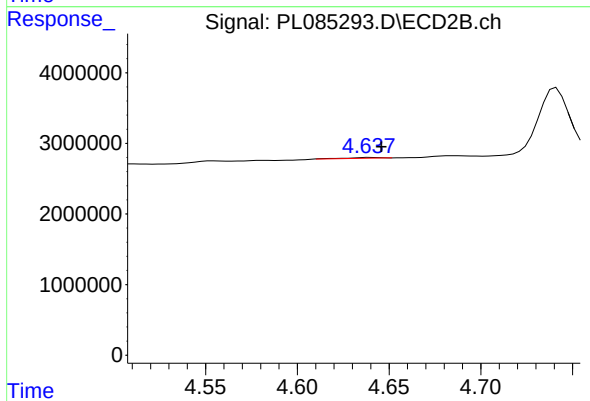
#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: 0.013 min
Response: 163803
Conc: 0.10 ng/ml



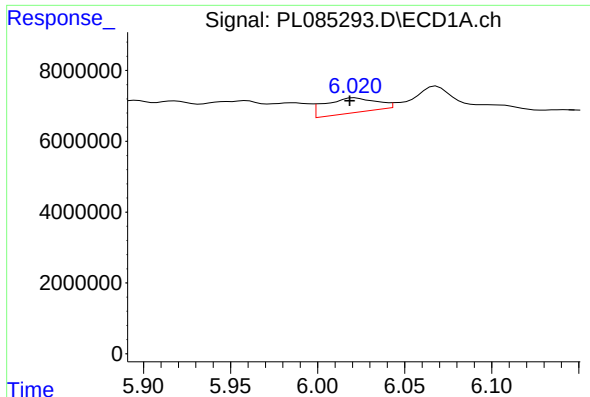
#8 Heptachlor epoxide

R.T.: 5.642 min
Delta R.T.: 0.010 min
Response: 29709089
Conc: 11.38 ng/ml



#8 Heptachlor epoxide

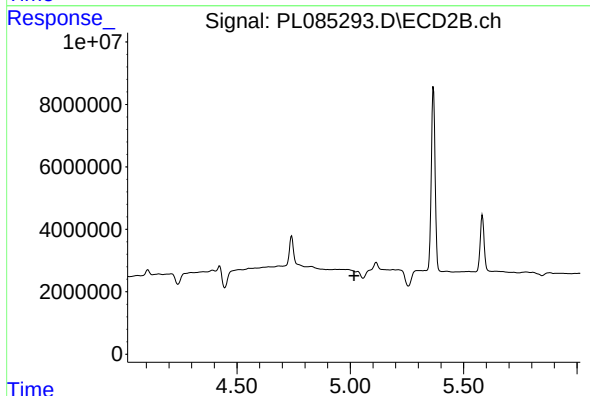
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 141859
Conc: 0.10 ng/ml



#9 Endosulfan I

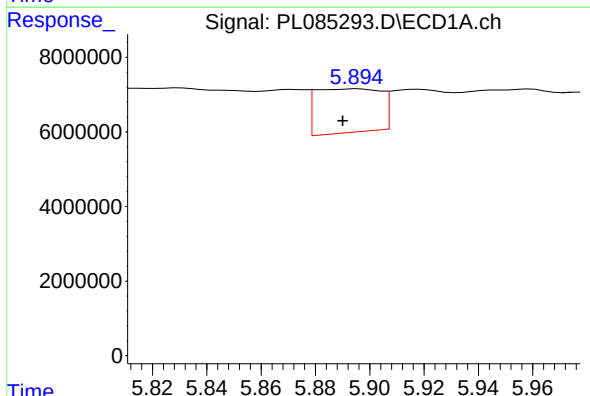
R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 8595200
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



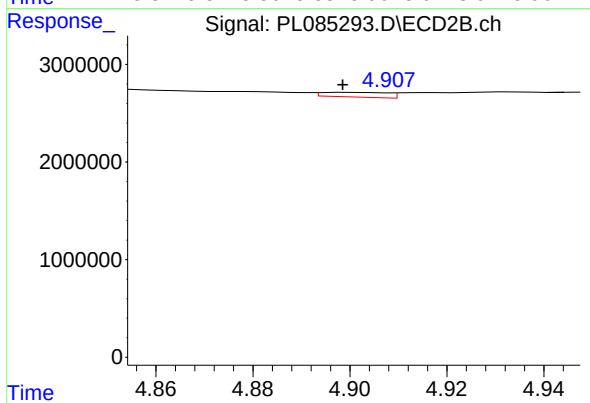
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.017 min
Response: 2298804
Conc: N.D.



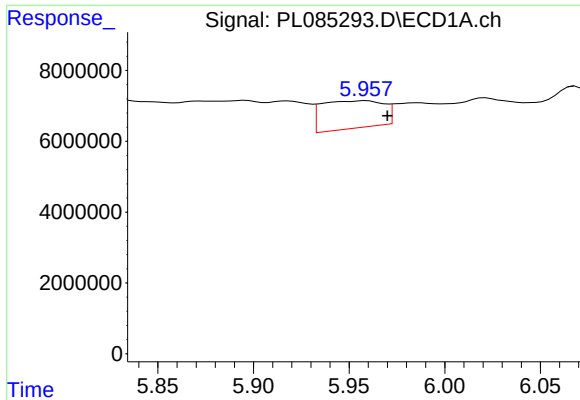
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.006 min
Response: 19594028
Conc: 7.54 ng/ml



#10 gamma-Chlordane

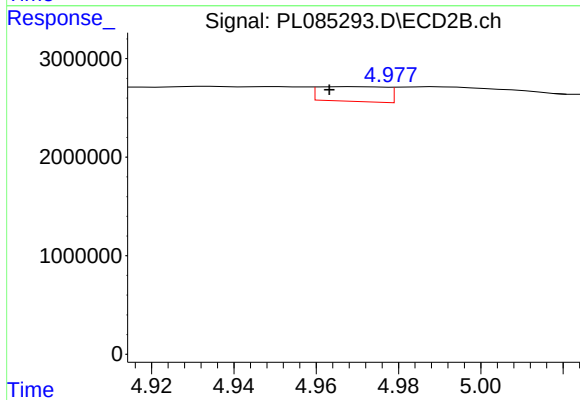
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 448952
Conc: 0.33 ng/ml



#11 alpha-Chlordane

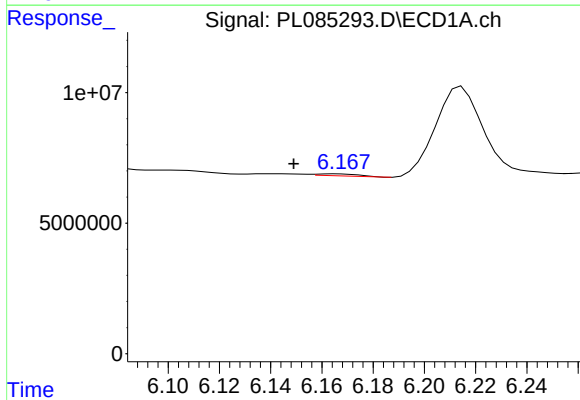
R.T.: 5.959 min
Delta R.T.: -0.011 min
Response: 17506756
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



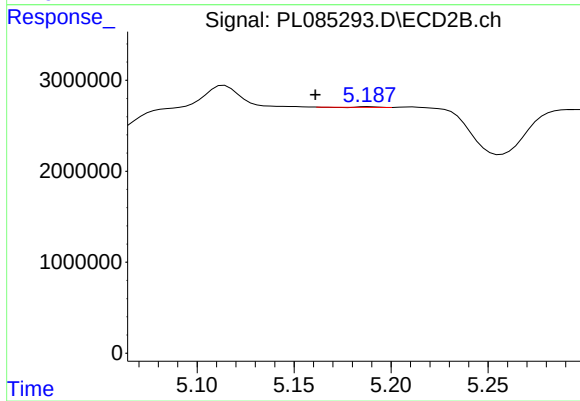
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.005 min
Response: 1704444
Conc: 1.14 ng/ml



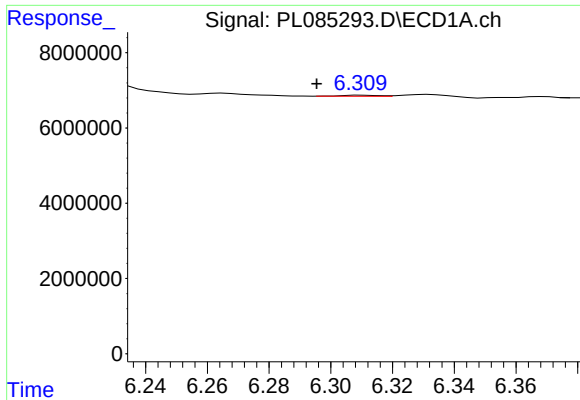
#12 4,4'-DDE

R.T.: 6.166 min
Delta R.T.: 0.017 min
Response: 881359
Conc: 0.42 ng/ml



#12 4,4'-DDE

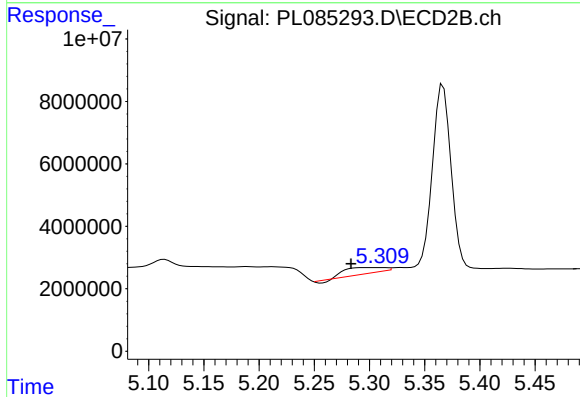
R.T.: 5.189 min
Delta R.T.: 0.028 min
Response: 33667
Conc: 0.03 ng/ml



#13 Dieldrin

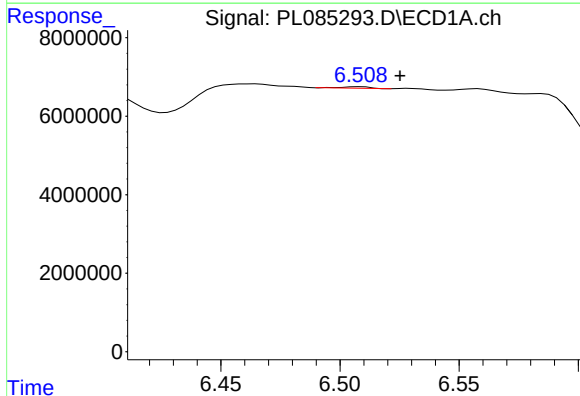
R.T.: 6.310 min
Delta R.T.: 0.015 min
Response: 256775
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



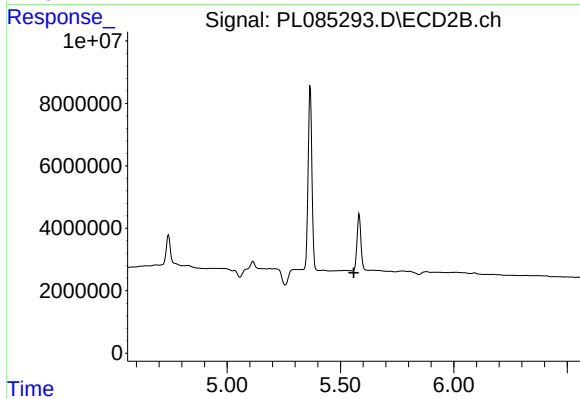
#13 Dieldrin

R.T.: 5.310 min
Delta R.T.: 0.027 min
Response: 4544342
Conc: 3.23 ng/ml



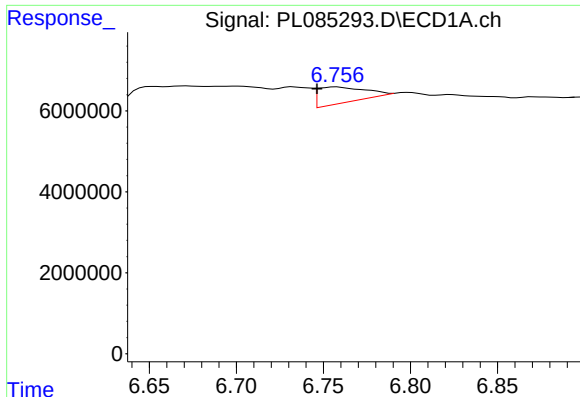
#14 Endrin

R.T.: 6.509 min
Delta R.T.: -0.016 min
Response: 314204
Conc: 0.15 ng/ml



#14 Endrin

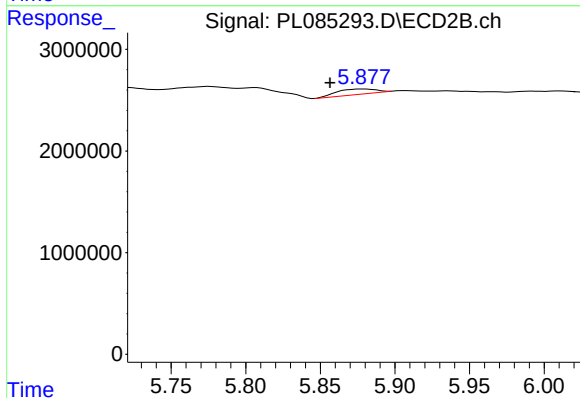
R.T.: 5.545 min
Delta R.T.: -0.014 min
Response: -11067
Conc: N.D.



#15 Endosulfan II

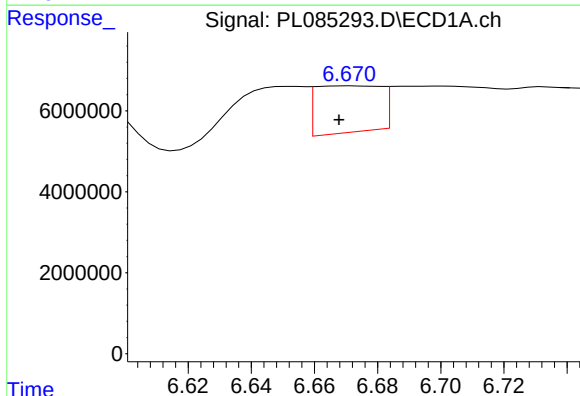
R.T.: 6.758 min
Delta R.T.: 0.012 min
Response: 7155472
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



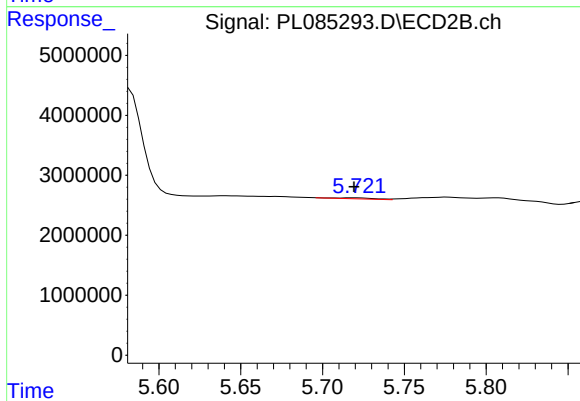
#15 Endosulfan II

R.T.: 5.879 min
Delta R.T.: 0.023 min
Response: 940236
Conc: 0.76 ng/ml



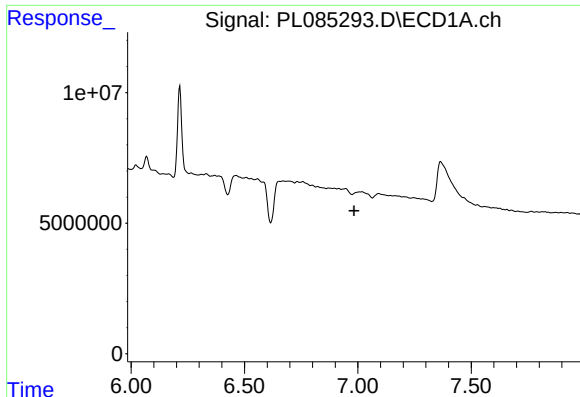
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 16585483
Conc: 10.77 ng/ml



#16 4,4'-DDD

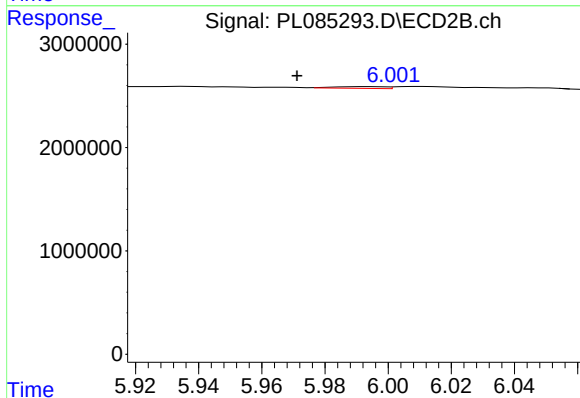
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 289387
Conc: 0.28 ng/ml



#17 4,4'-DDT

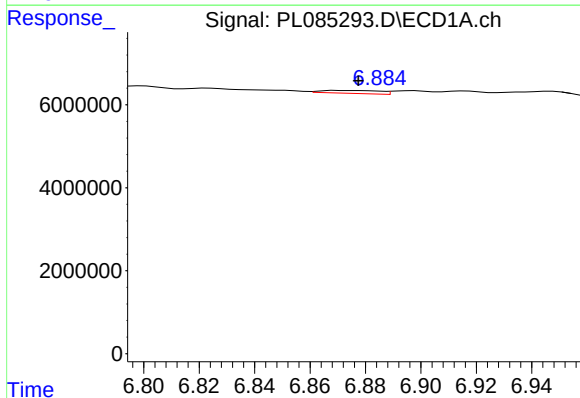
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



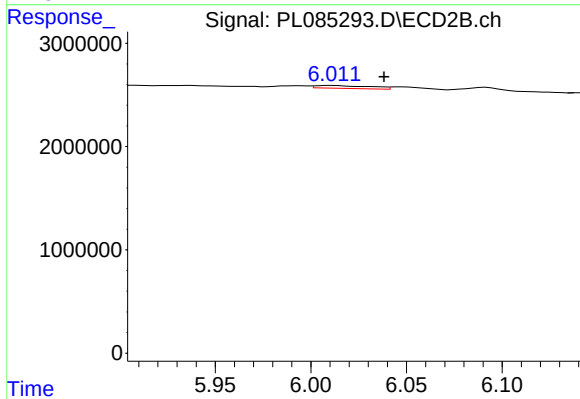
#17 4,4'-DDT

R.T.: 5.993 min
Delta R.T.: 0.022 min
Response: 192257
Conc: 0.16 ng/ml



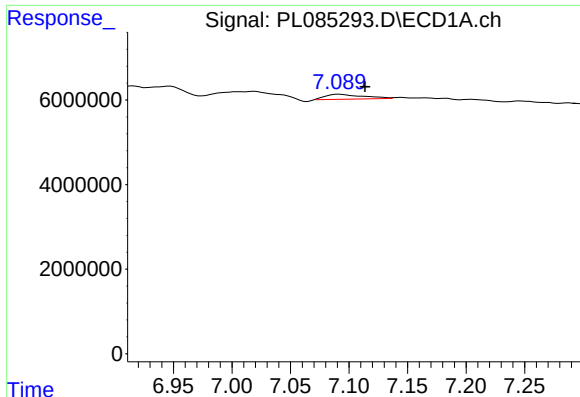
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: -0.007 min
Response: 1012404
Conc: 0.66 ng/ml



#18 Endrin aldehyde

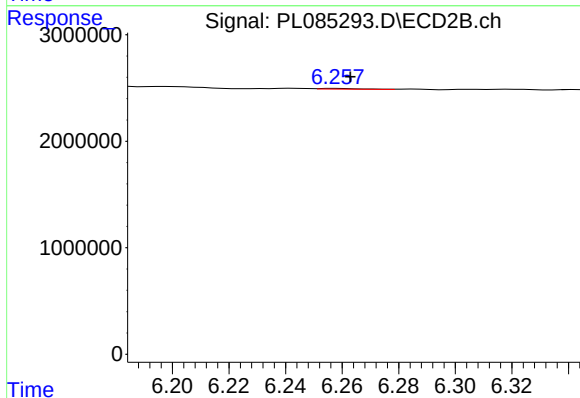
R.T.: 6.011 min
Delta R.T.: -0.027 min
Response: 545866
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

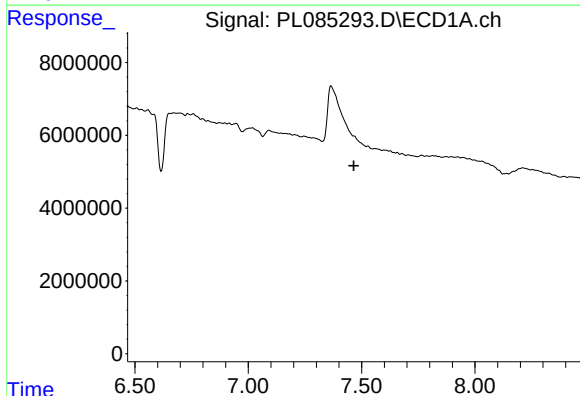
R.T.: 7.091 min
Delta R.T.: -0.022 min
Response: 2597095
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



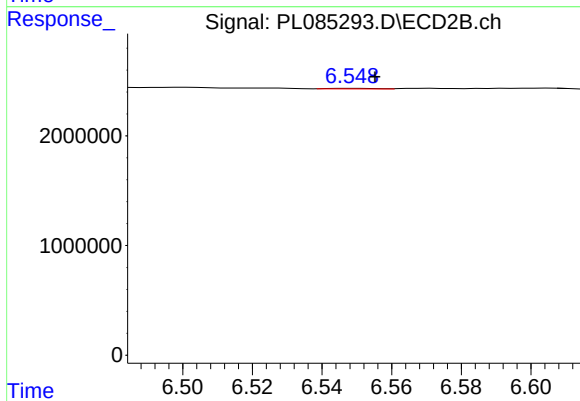
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 66900
Conc: 0.06 ng/ml



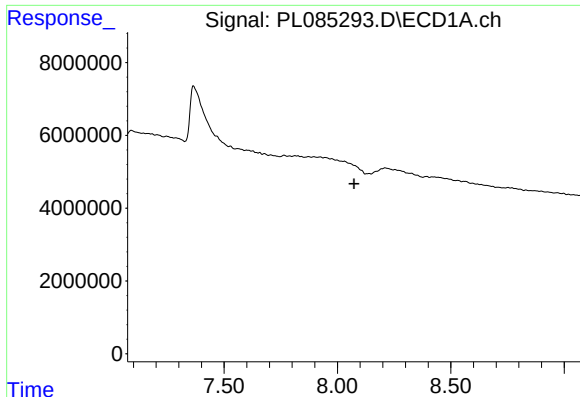
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#20 Methoxychlor

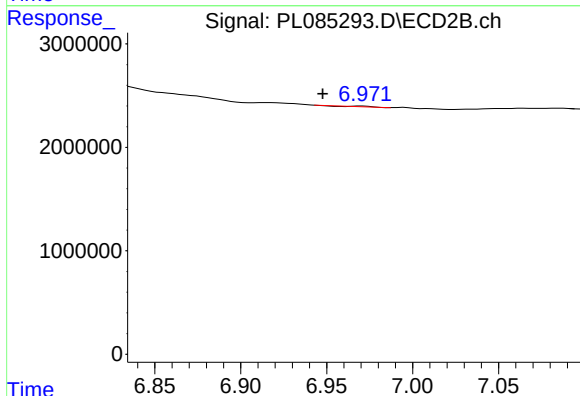
R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 50437
Conc: 0.07 ng/ml



#22 Mirex

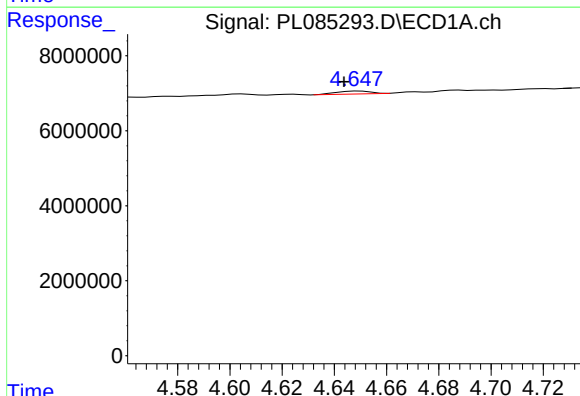
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



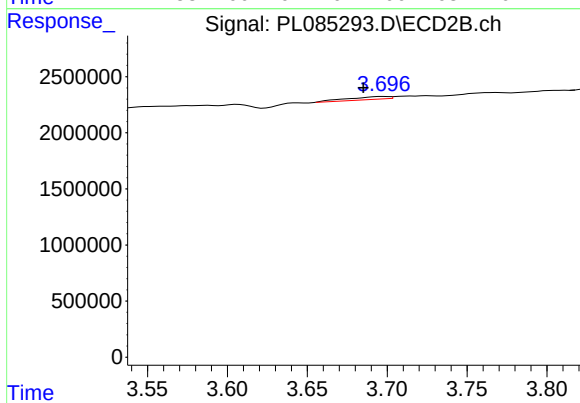
#22 Mirex

R.T.: 6.970 min
Delta R.T.: 0.023 min
Response: 36179
Conc: 0.03 ng/ml



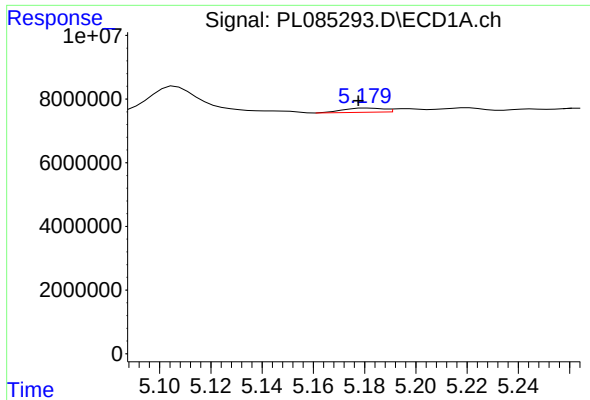
#23 Chlordane-1

R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 717800
Conc: 7.21 ng/ml



#23 Chlordane-1

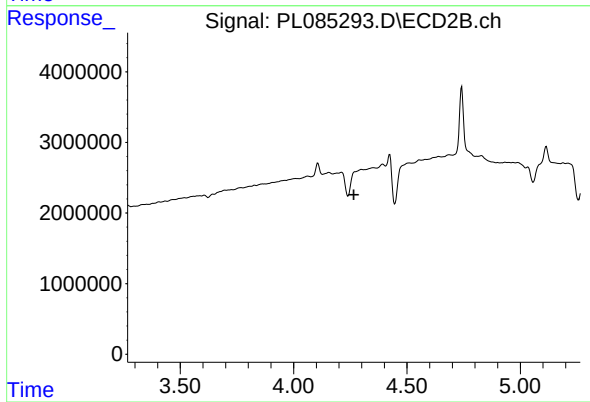
R.T.: 3.698 min
Delta R.T.: 0.012 min
Response: 467174
Conc: 12.02 ng/ml



#24 Chlordane-2

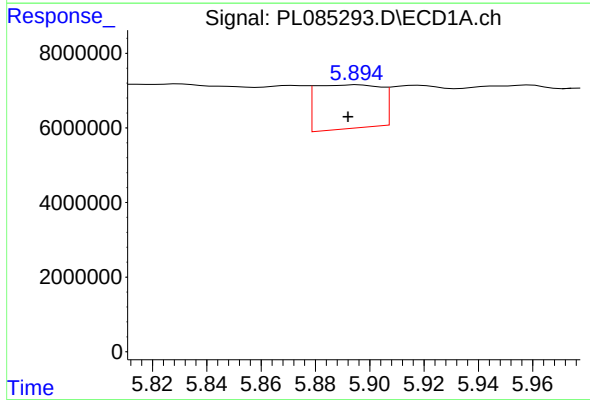
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 1412470
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



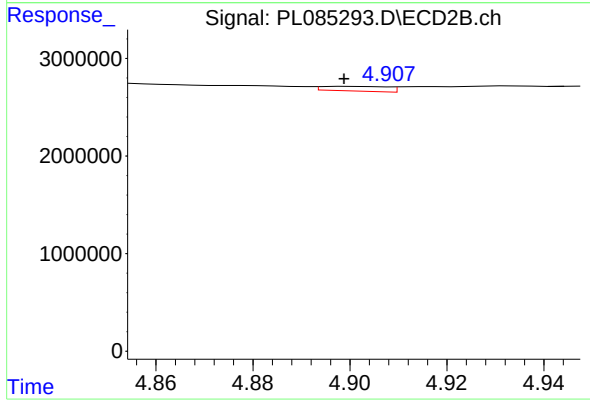
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



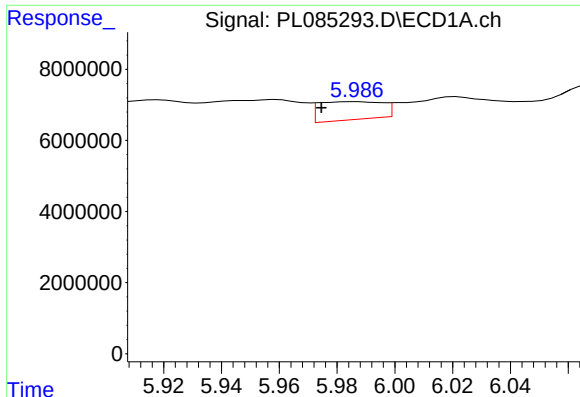
#25 Chlordane-3

R.T.: 5.896 min
Delta R.T.: 0.004 min
Response: 19594028
Conc: 54.21 ng/ml



#25 Chlordane-3

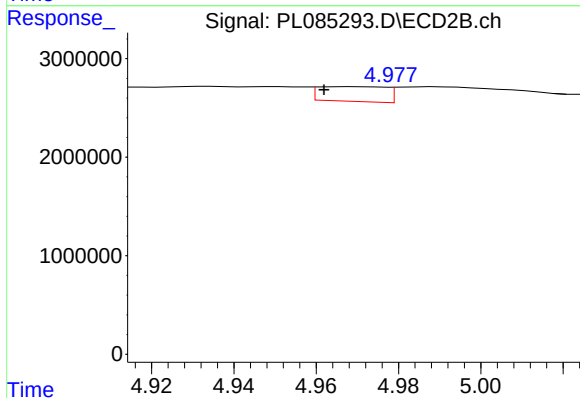
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 448952
Conc: 3.34 ng/ml



#26 Chlordane-4

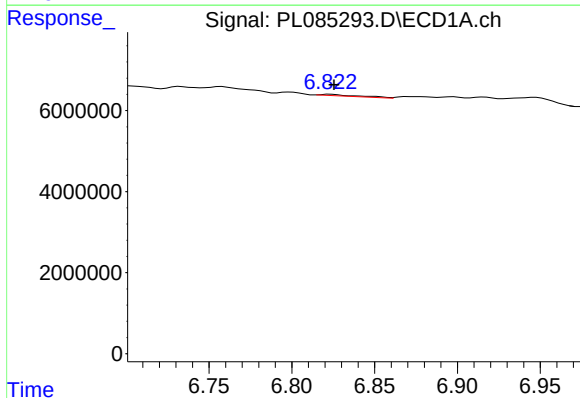
R.T.: 5.987 min
Delta R.T.: 0.012 min
Response: 7770281
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



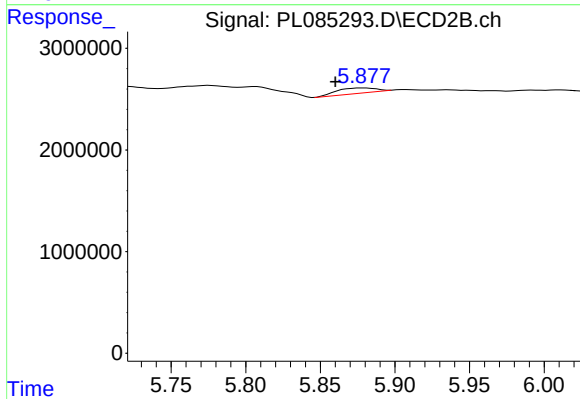
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.007 min
Response: 1704444
Conc: 11.46 ng/ml



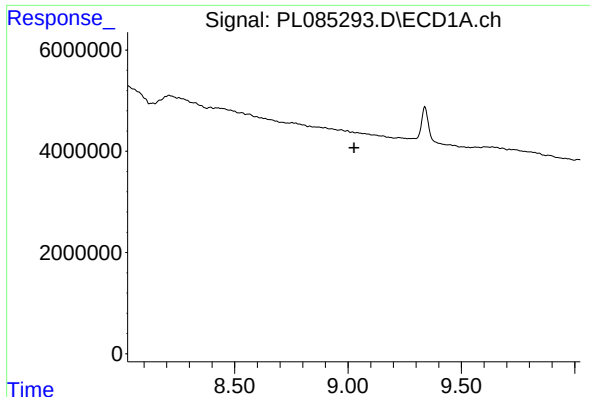
#27 Chlordane-5

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 647212
Conc: 9.27 ng/ml



#27 Chlordane-5

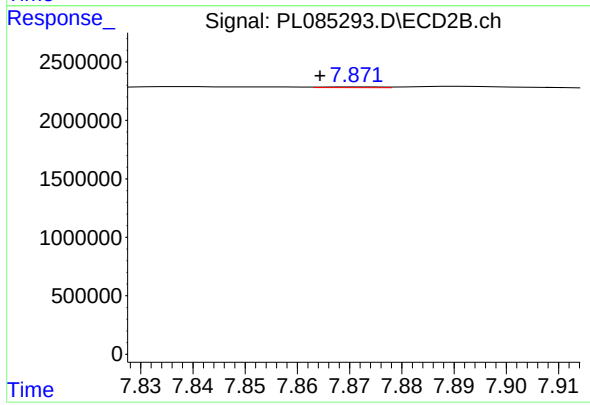
R.T.: 5.879 min
Delta R.T.: 0.019 min
Response: 940236
Conc: 18.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.007 min
Response: 51596
Conc: 0.04 ng/ml