

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 16:39
 Operator : AR\AJ
 Sample : PB155599BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 22:37:35 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...	3.487	2.685	46672075	21534425	19.082	18.953
28)	SA Decachlor...	9.041	7.868	37043992	26234756	23.036	19.709
Target Compounds							
3)	MA gamma-BHC...	4.274	3.525	443056	18635	0.133	0.012 #
4)	MA Heptachlor	4.875	3.864	484070	12549	0.147	0.008 #
5)	MB Aldrin	5.207	4.151	377226	356189	0.123	0.233 #
7)	B delta-BHC	4.721	4.053	1646513	128641	0.521	0.082 #
8)	B Heptachlo...	5.644	4.637	528419	12986	0.202	0.009 #
10)	B gamma-Chl...	5.901	0.000	1157942	0	0.446	N.D. #
11)	B alpha-Chl...	5.977	0.000	398333	0	0.155	N.D. #
12)	B 4,4'-DDE	0.000	5.157	0	16866	N.D.	0.014 #
13)	MA Dieldrin	6.323f	5.280	91144	412207	0.037	0.293 #
14)	MA Endrin	6.514	5.583f	211880	203009	0.103	0.159 #
15)	B Endosulfa...	6.717f	5.864	902920	66368	0.446	0.054 #
16)	A 4,4'-DDD	6.684f	0.000	1158269	0	0.752	N.D. #
17)	MA 4,4'-DDT	0.000	5.992f	0	40871	N.D.	0.035 #
19)	B Endosulfa...	7.137f	6.263	160531	36779	0.086	0.031 #
22)	Mirex	0.000	6.945	0	18699	N.D.	0.016 #
23)	Chlordane-1	4.648	3.670	363772	12065	3.656	0.310 #
24)	Chlordane-2	5.179	4.269	224629	225636	2.144	4.682 #
25)	Chlordane-3	5.901	0.000	1157942	0	3.204	N.D. #
26)	Chlordane-4	5.977	0.000	398333	0	0.918	N.D. #
27)	Chlordane-5	0.000	5.864	0	66368	N.D.	1.304 #

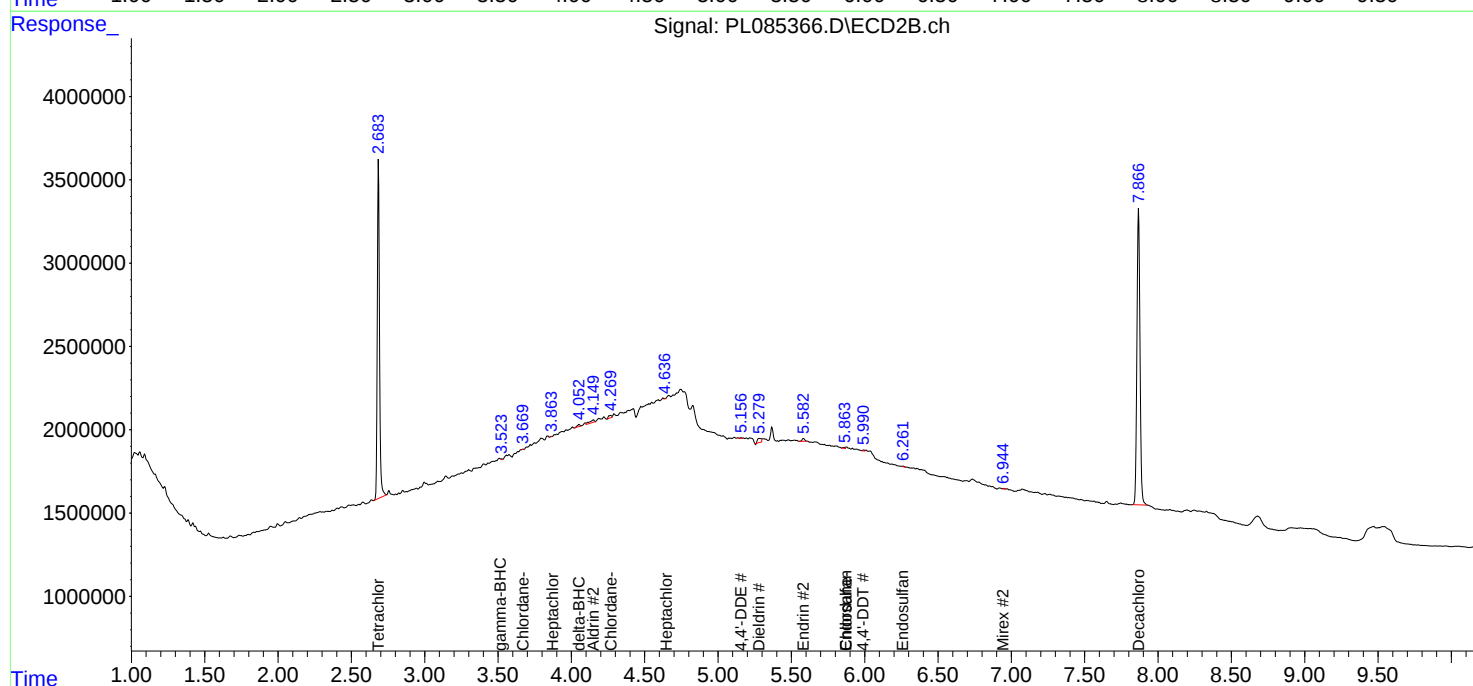
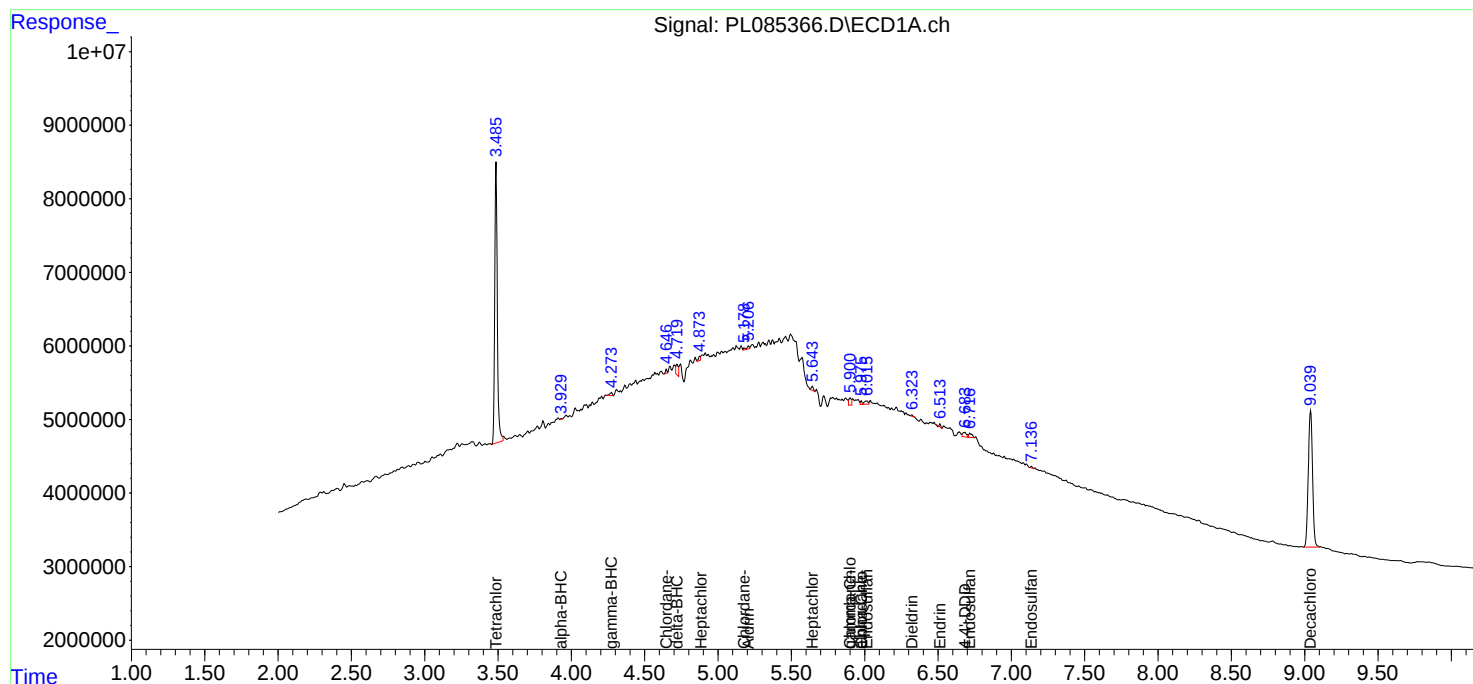
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

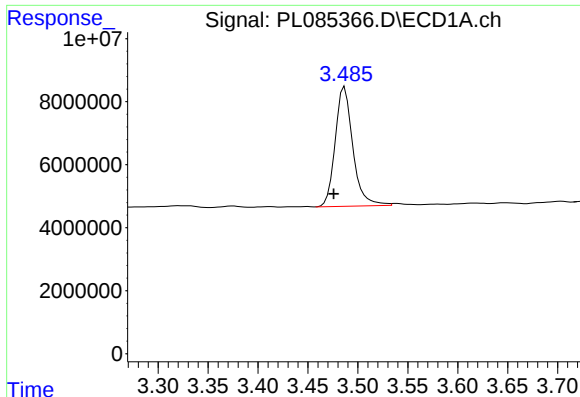
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
Data File : PL085366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 16:39
Operator : AR\AJ
Sample : PB155599BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 22:37:35 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

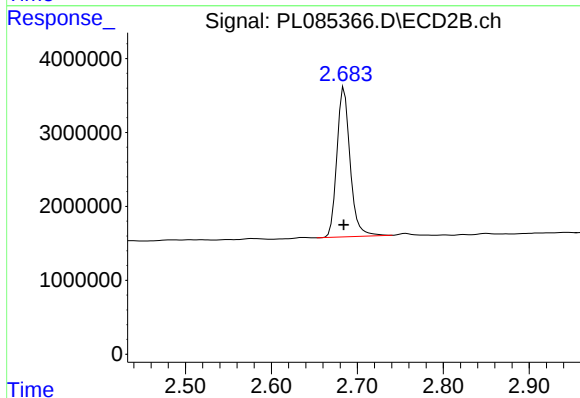




#1 Tetrachloro-m-xylene

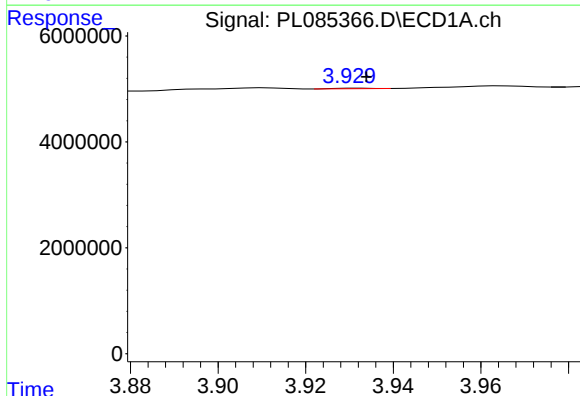
R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 46672075
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



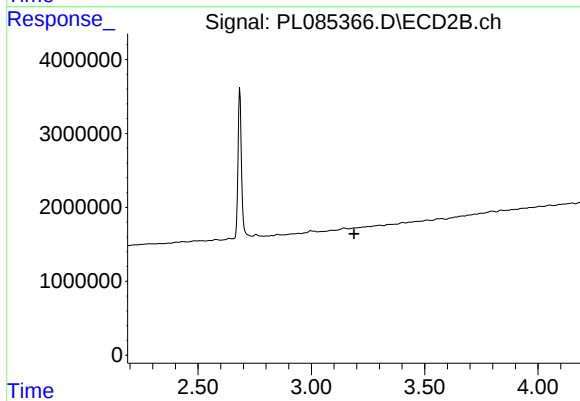
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 21534425
Conc: 18.95 ng/ml



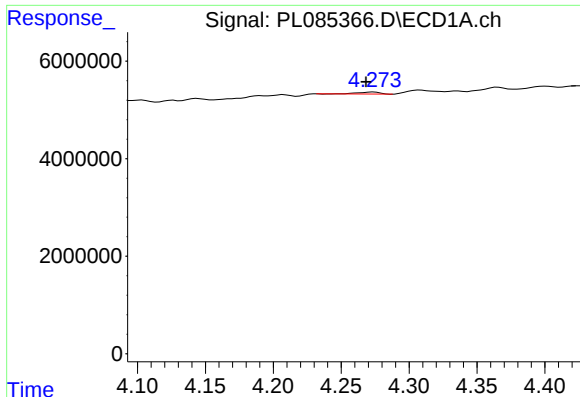
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 46761
Conc: 0.01 ng/ml



#2 alpha-BHC

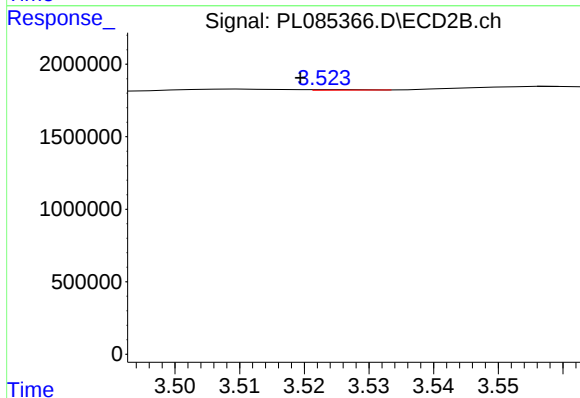
R.T.: 3.193 min
Delta R.T.: 0.005 min
Response: -29743
Conc: N.D.



#3 gamma-BHC (Lindane)

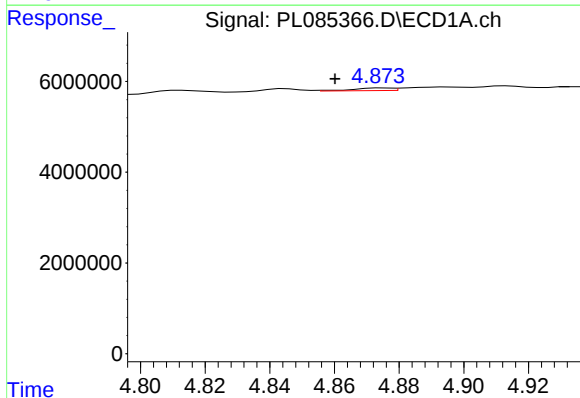
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 443056
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



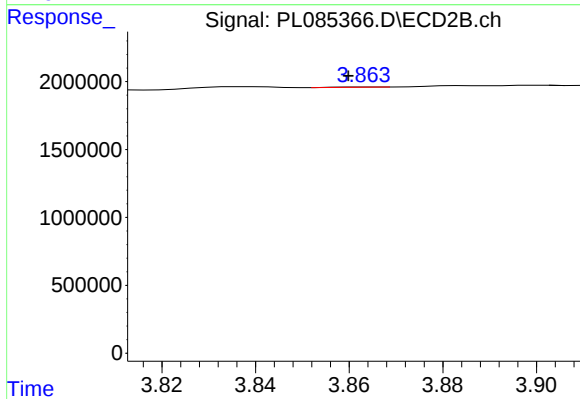
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.006 min
Response: 18635
Conc: 0.01 ng/ml



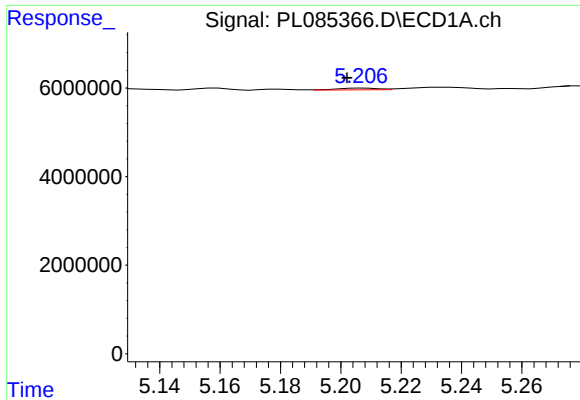
#4 Heptachlor

R.T.: 4.875 min
Delta R.T.: 0.015 min
Response: 484070
Conc: 0.15 ng/ml



#4 Heptachlor

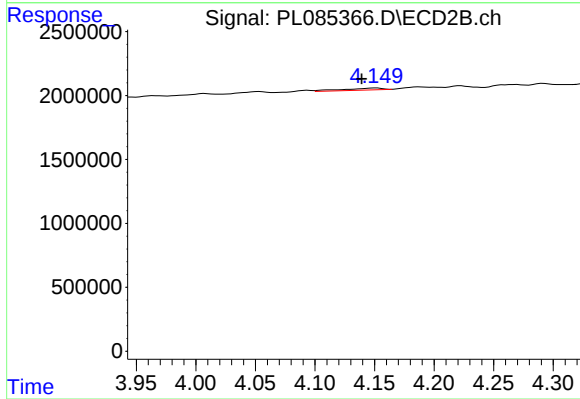
R.T.: 3.864 min
Delta R.T.: 0.004 min
Response: 12549
Conc: 0.01 ng/ml



#5 Aldrin

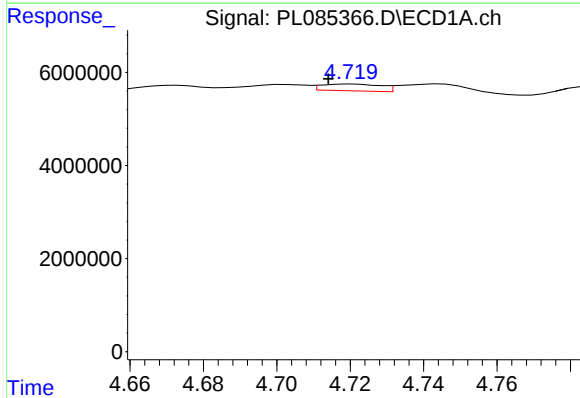
R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 377226
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



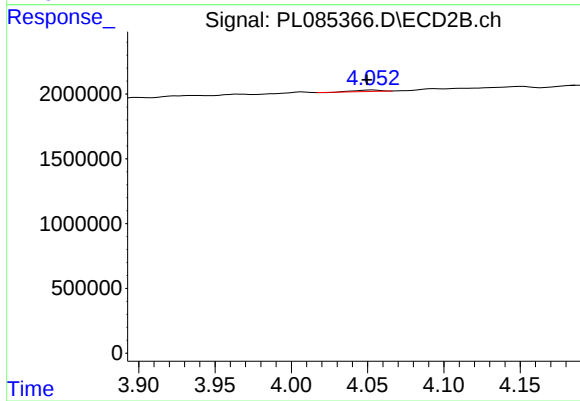
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.012 min
Response: 356189
Conc: 0.23 ng/ml



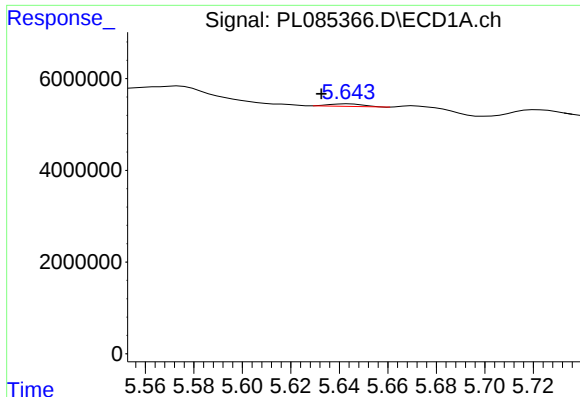
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 1646513
Conc: 0.52 ng/ml



#7 delta-BHC

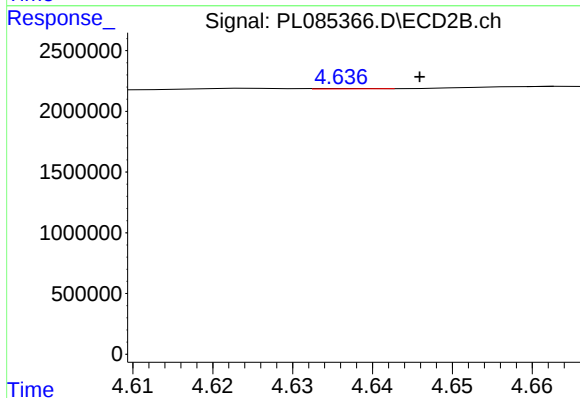
R.T.: 4.053 min
Delta R.T.: 0.004 min
Response: 128641
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

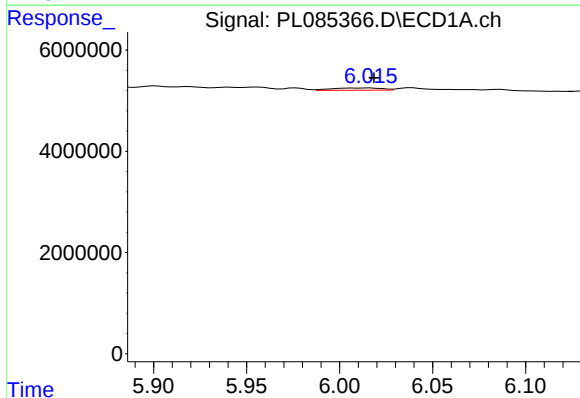
R.T.: 5.644 min
Delta R.T.: 0.011 min
Response: 528419
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



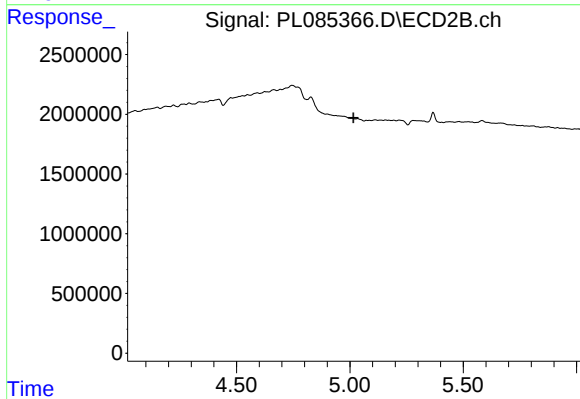
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.009 min
Response: 12986
Conc: 0.01 ng/ml



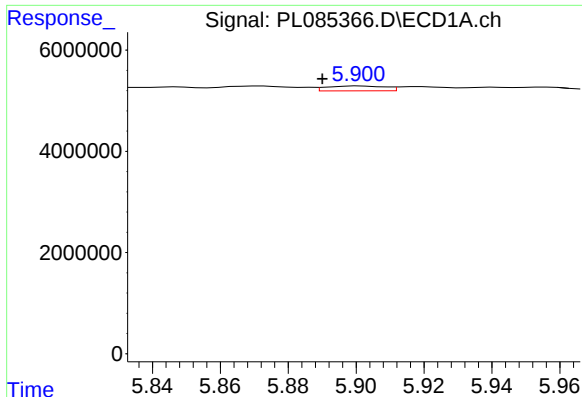
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 832046
Conc: 0.35 ng/ml



#9 Endosulfan I

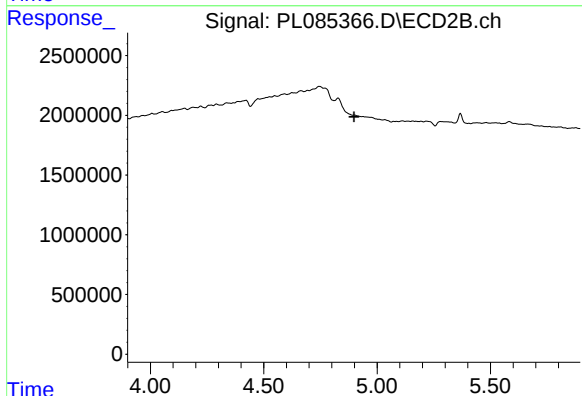
R.T.: 5.035 min
Delta R.T.: 0.019 min
Response: 147372
Conc: N.D.



#10 gamma-Chlordane

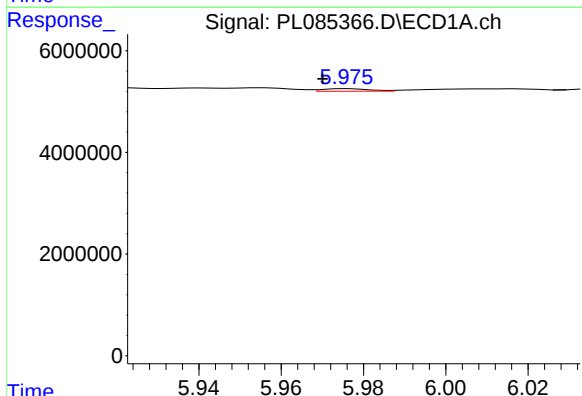
R.T.: 5.901 min
Delta R.T.: 0.011 min
Response: 1157942
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



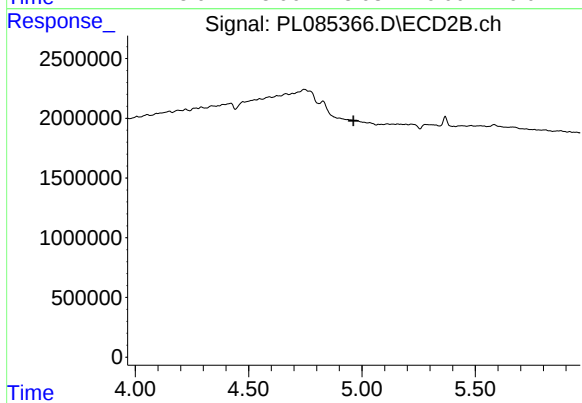
#10 gamma-Chlordane

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



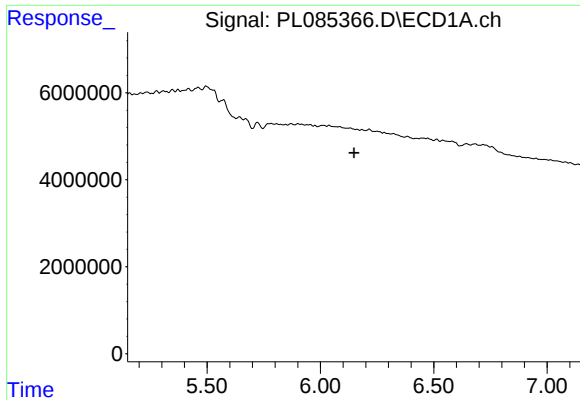
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 398333
Conc: 0.15 ng/ml



#11 alpha-Chlordane

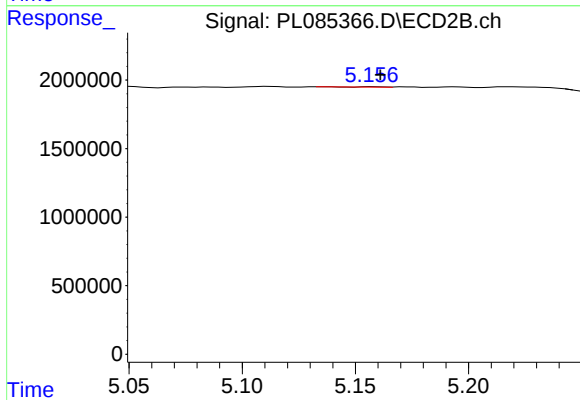
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

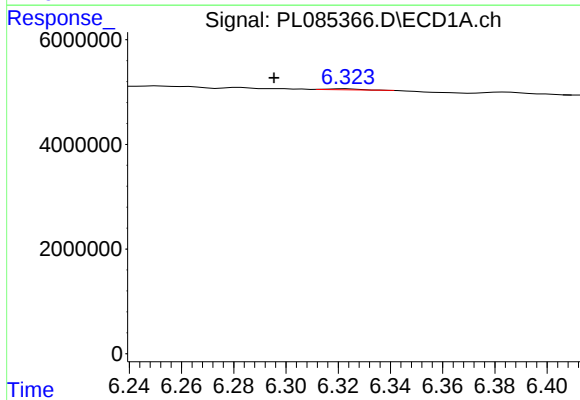
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



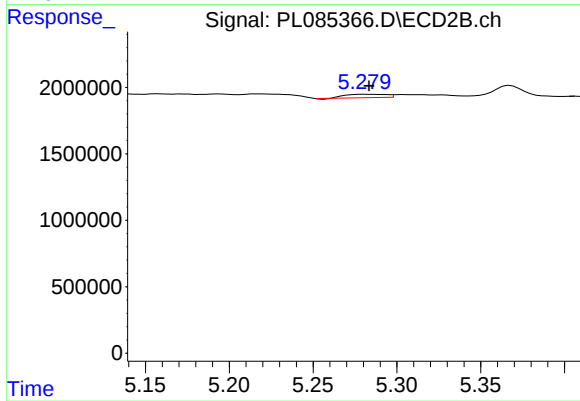
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 16866
Conc: 0.01 ng/ml



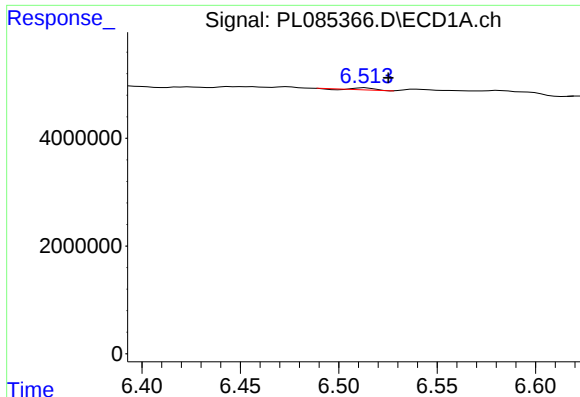
#13 Dieldrin

R.T.: 6.323 min
Delta R.T.: 0.027 min
Response: 91144
Conc: 0.04 ng/ml



#13 Dieldrin

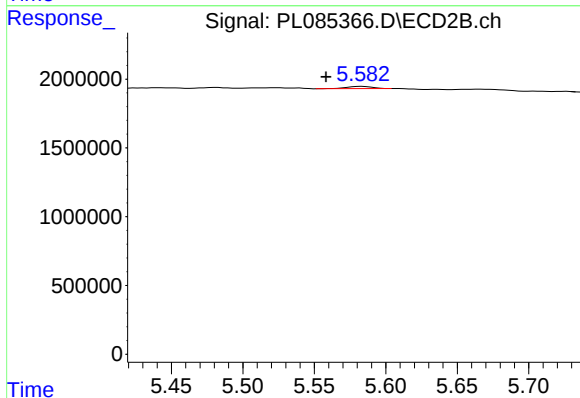
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 412207
Conc: 0.29 ng/ml



#14 Endrin

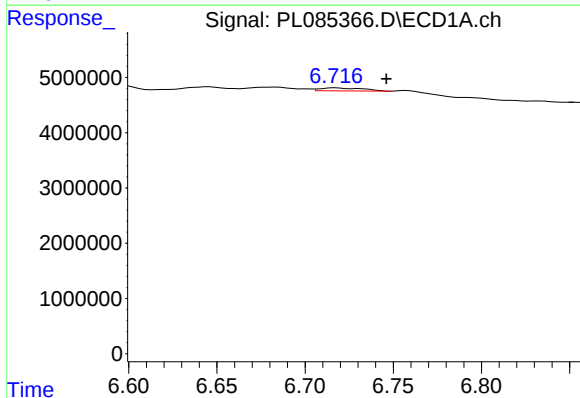
R.T.: 6.514 min
Delta R.T.: -0.012 min
Response: 211880
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



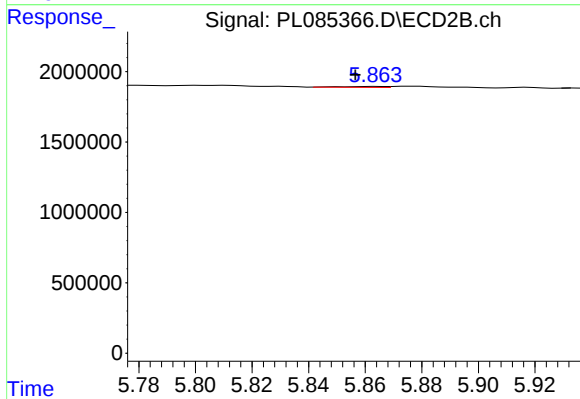
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.025 min
Response: 203009
Conc: 0.16 ng/ml



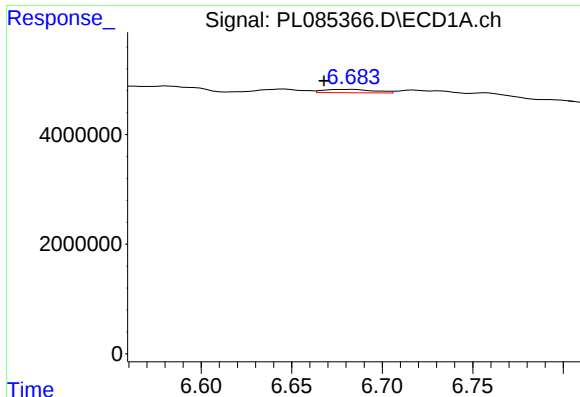
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: -0.029 min
Response: 902920
Conc: 0.45 ng/ml



#15 Endosulfan II

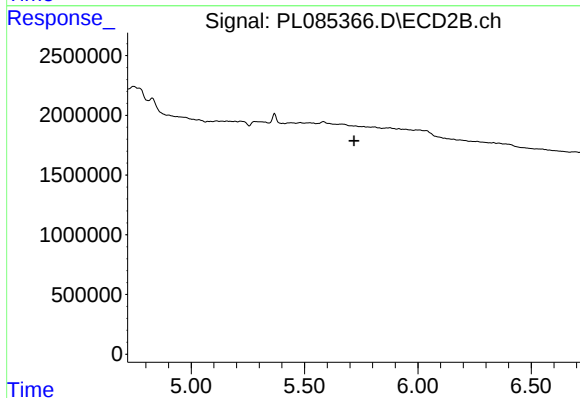
R.T.: 5.864 min
Delta R.T.: 0.007 min
Response: 66368
Conc: 0.05 ng/ml



#16 4,4'-DDD

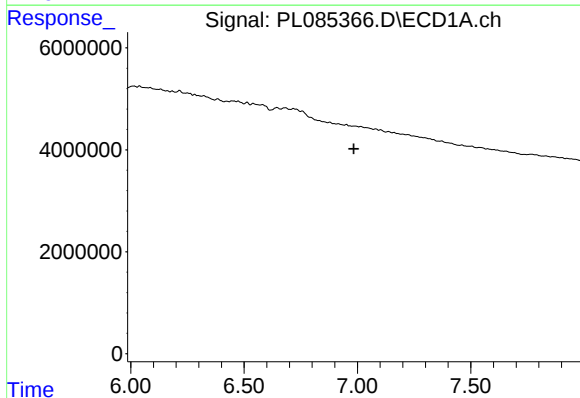
R.T.: 6.684 min
Delta R.T.: 0.016 min
Response: 1158269
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



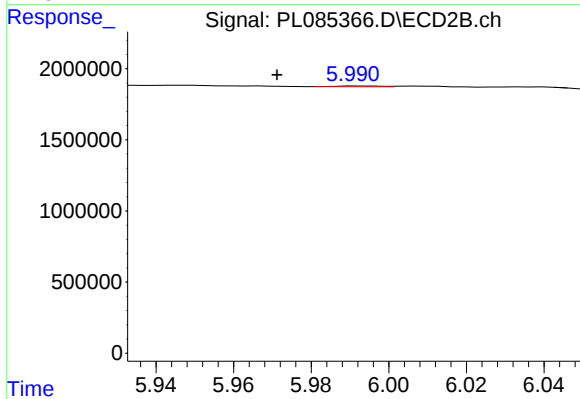
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



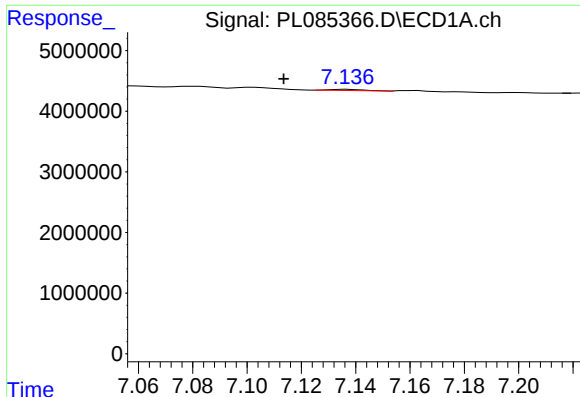
#17 4,4'-DDT

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



#17 4,4'-DDT

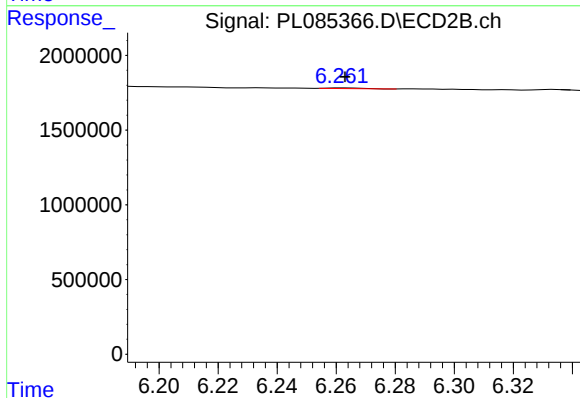
R.T.: 5.992 min
Delta R.T.: 0.021 min
Response: 40871
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

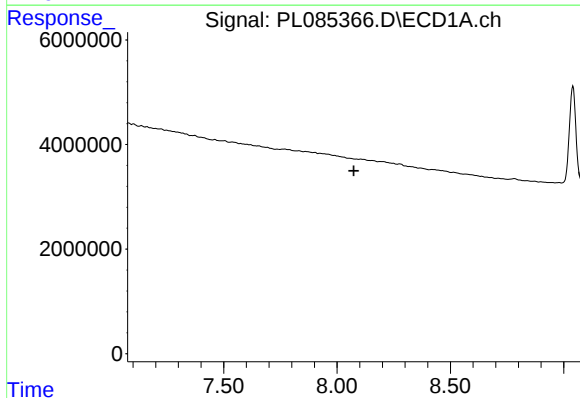
R.T.: 7.137 min
Delta R.T.: 0.023 min
Response: 160531
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



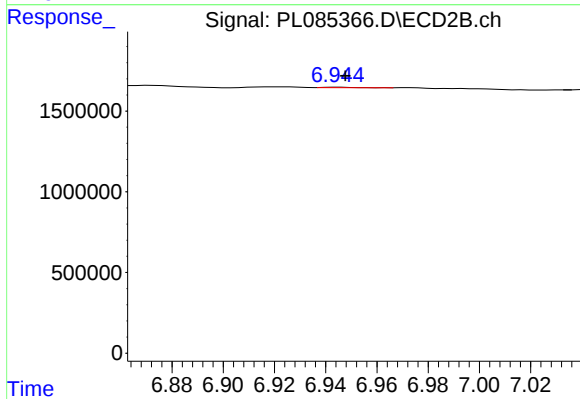
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 36779
Conc: 0.03 ng/ml



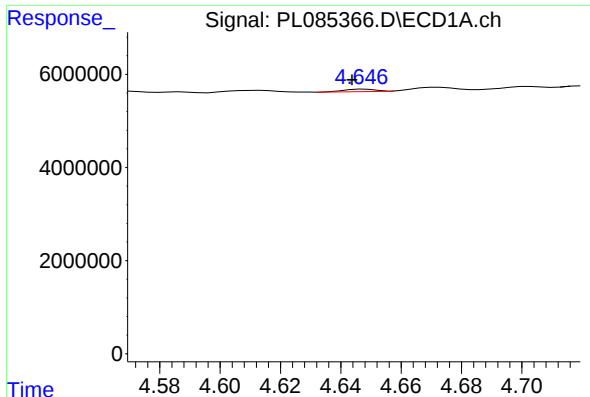
#22 Mirex

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



#22 Mirex

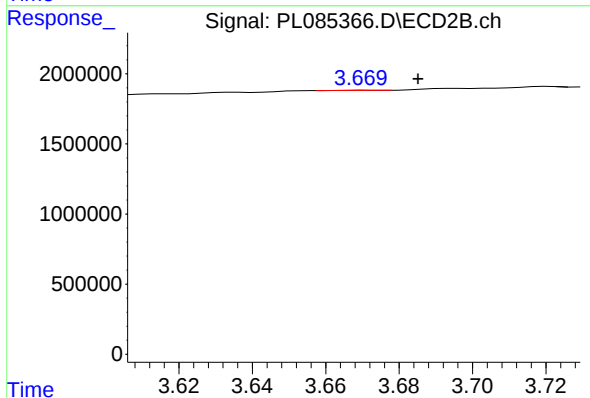
R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 18699
Conc: 0.02 ng/ml



#23 Chlordane-1

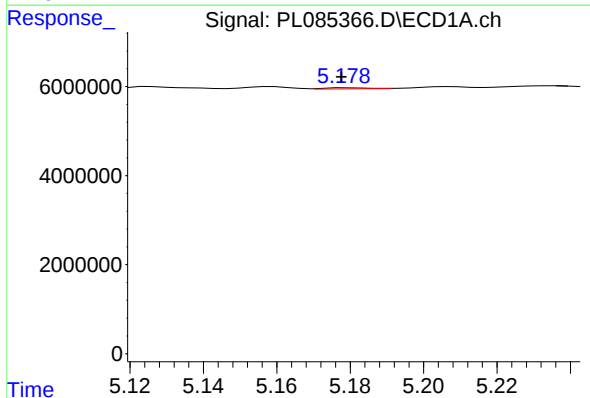
R.T.: 4.648 min
Delta R.T.: 0.004 min
Response: 363772
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



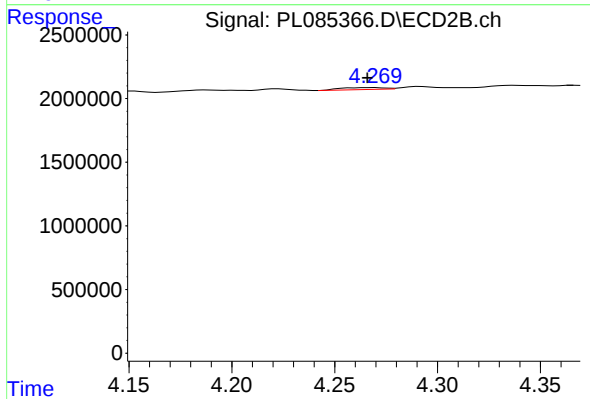
#23 Chlordane-1

R.T.: 3.670 min
Delta R.T.: -0.015 min
Response: 12065
Conc: 0.31 ng/ml



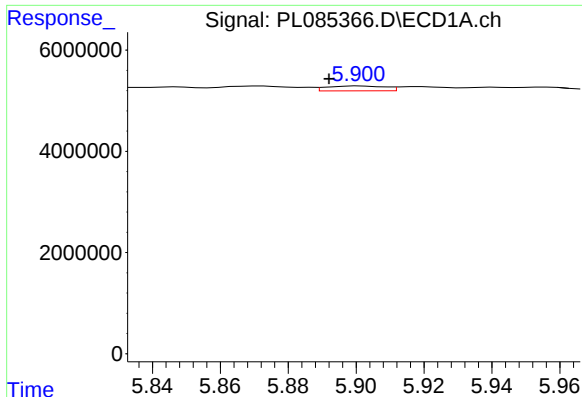
#24 Chlordane-2

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 224629
Conc: 2.14 ng/ml



#24 Chlordane-2

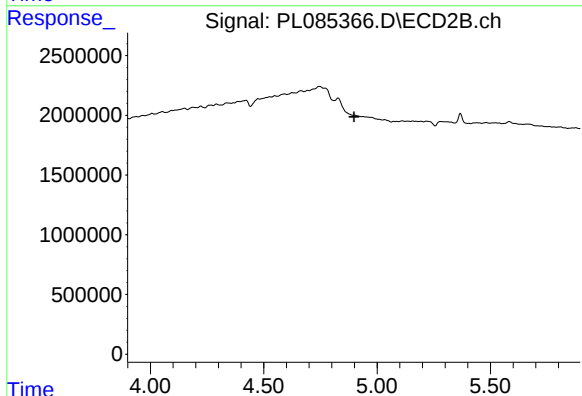
R.T.: 4.269 min
Delta R.T.: 0.003 min
Response: 225636
Conc: 4.68 ng/ml



#25 Chlordane-3

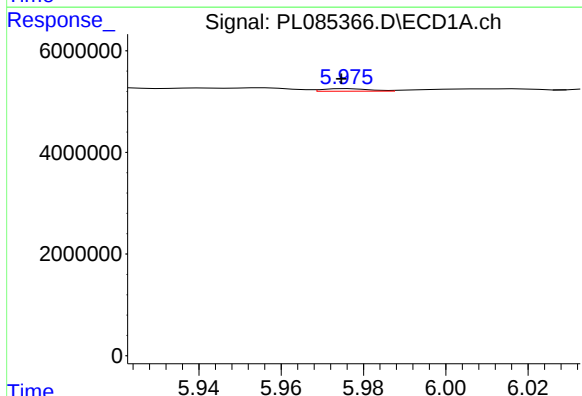
R.T.: 5.901 min
Delta R.T.: 0.010 min
Response: 1157942
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



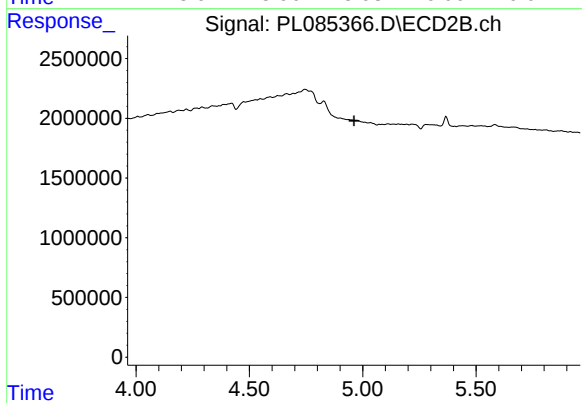
#25 Chlordane-3

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



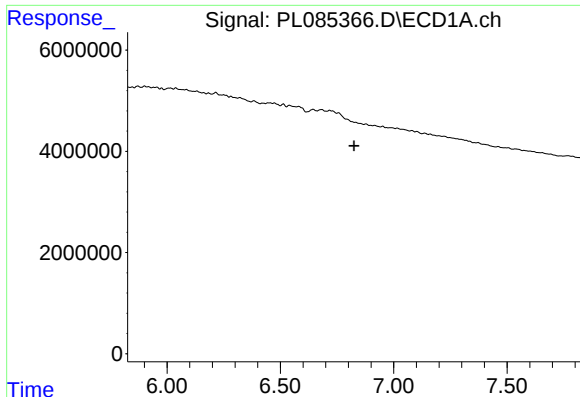
#26 Chlordane-4

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 398333
Conc: 0.92 ng/ml



#26 Chlordane-4

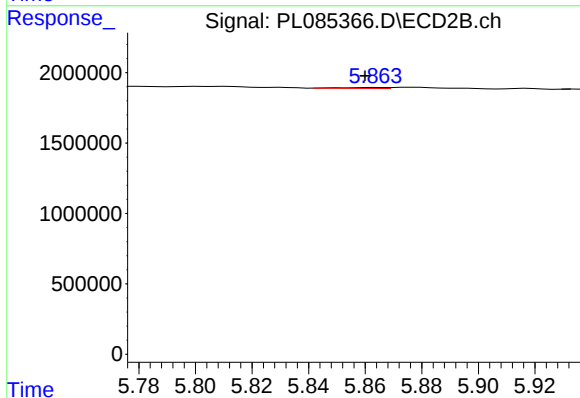
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#27 Chlordane-5

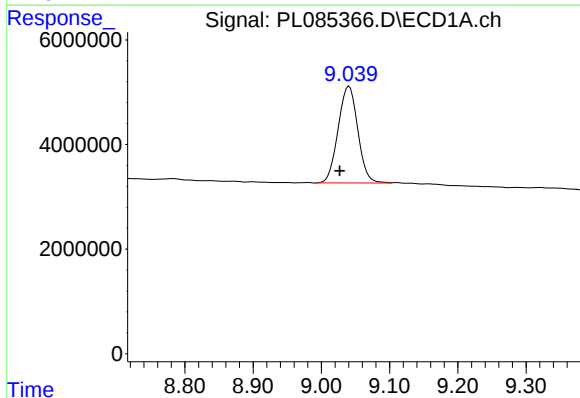
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



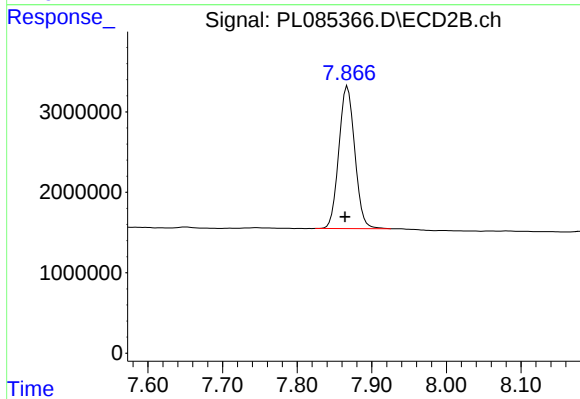
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 66368
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.014 min
Response: 37043992
Conc: 23.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 26234756
Conc: 19.71 ng/ml