

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 10:28
 Operator : AR\AJ
 Sample : 04151-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:05:04 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	2.685	38134418	18176710	16.413	16.716
28)	SA Decachlor...	9.026	7.864	26108664	19537889	16.046	15.670
Target Compounds							
3)	MA gamma-BHC...	0.000	3.530	0	438582	N.D.	0.289 #
4)	MA Heptachlor	4.865	3.880f	760379	696296	0.226	0.489 #
5)	MB Aldrin	5.202	4.159f	223962	744588	0.068	0.512 #
7)	B delta-BHC	4.705	4.046	3744261	42446	1.161	0.028 #
8)	B Heptachlo...	5.633	4.631f	1453948	248289	0.483	0.187 #
9)	A Endosulfan I	6.001f	5.040f	499860	9290055	0.190	7.496 #
10)	B gamma-Chl...	5.892	4.900	225176	2163689	0.079	1.595 #
11)	B alpha-Chl...	5.945f	4.952	296050	264042	0.105	0.194 #
12)	B 4,4'-DDE	6.145	0.000	2079081	0	0.906	N.D. #
13)	MA Dieldrin	6.314f	5.292	581644	553101	0.220	0.407 #
14)	MA Endrin	6.533	5.557	792028	219295	0.363	0.179 #
15)	B Endosulfa...	6.717f	5.856	648159	479000	0.306	0.397 #
17)	MA 4,4'-DDT	7.006f	5.969	1196793	576912	0.639	0.497
18)	B Endrin al...	0.000	6.050	0	73385	N.D.	0.074 #
19)	B Endosulfa...	0.000	6.253	0	2596059	N.D.	2.183 #
20)	A Methoxychlor	0.000	6.552	0	416952	N.D.	0.608 #
21)	B Endrin ke...	0.000	6.771	0	380060	N.D.	0.263 #
22)	Mirex	0.000	6.949	0	342404	N.D.	0.297 #
23)	Chlordane-1	0.000	3.682	0	137140	N.D.	3.578 #
24)	Chlordane-2	5.202f	4.275	223962	570639	1.962	11.392 #
25)	Chlordane-3	5.892	4.900	225176	2163689	0.558	15.619 #
26)	Chlordane-4	6.001f	4.952	499860	264042	1.032	1.840 #
27)	Chlordane-5	6.830	5.856	-136916	479000	N.D.	9.405

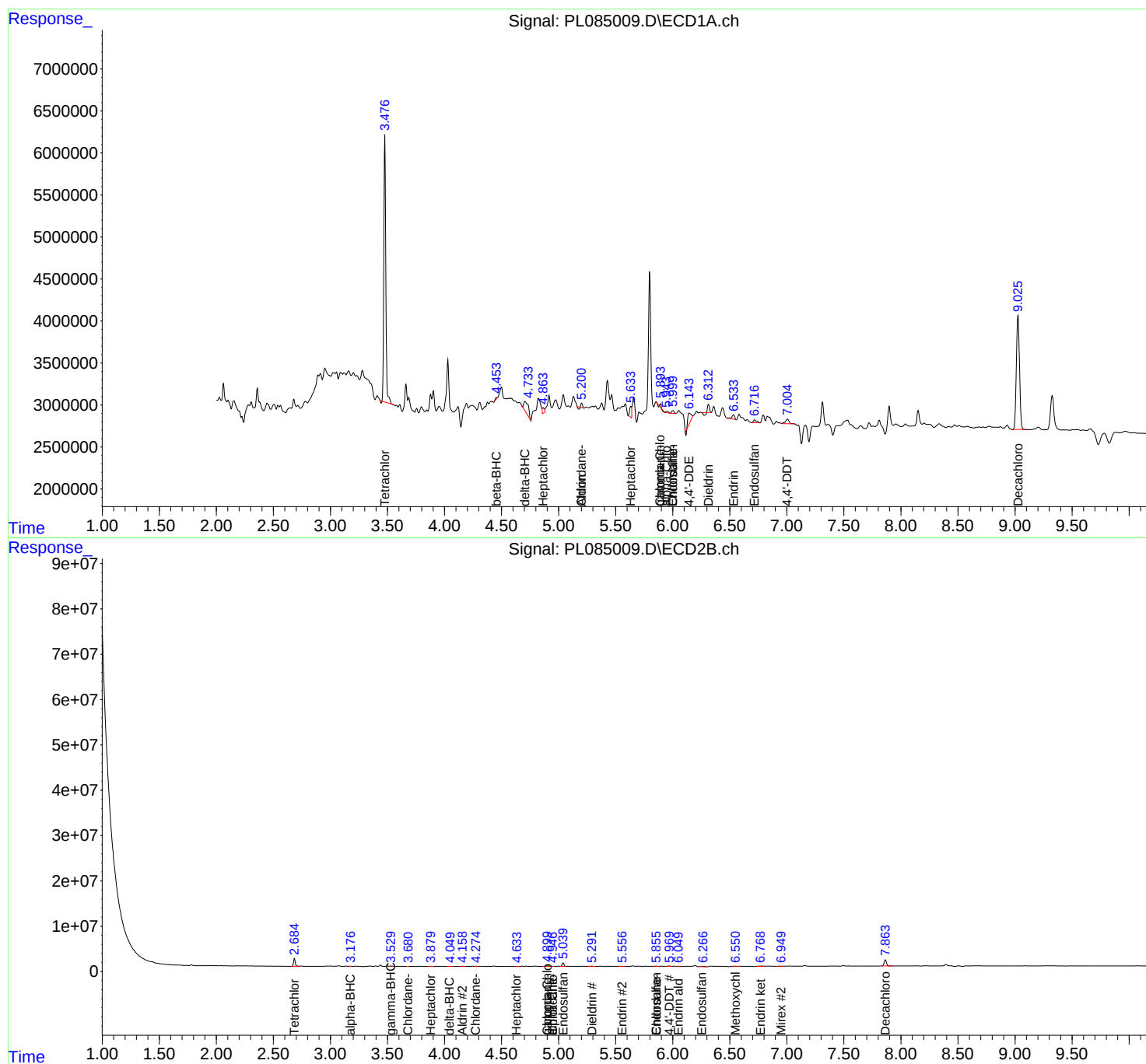
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

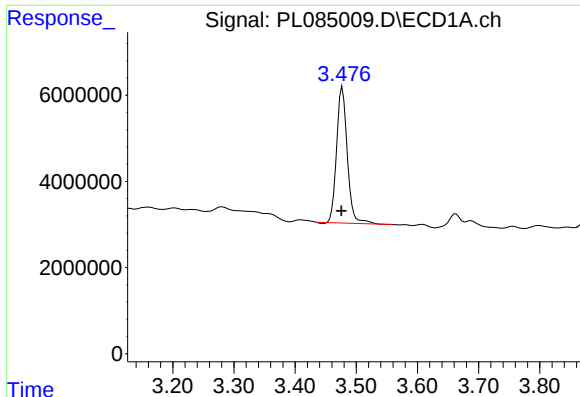
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

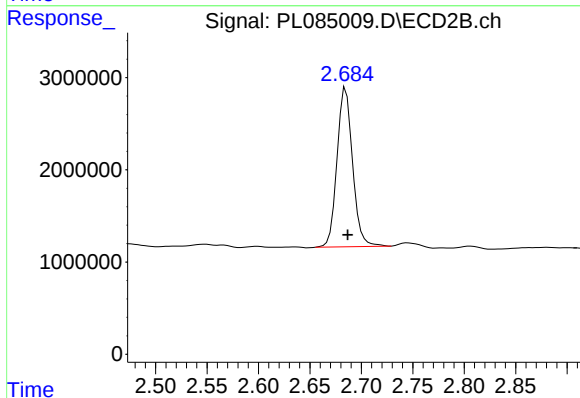




#1 Tetrachloro-m-xylene

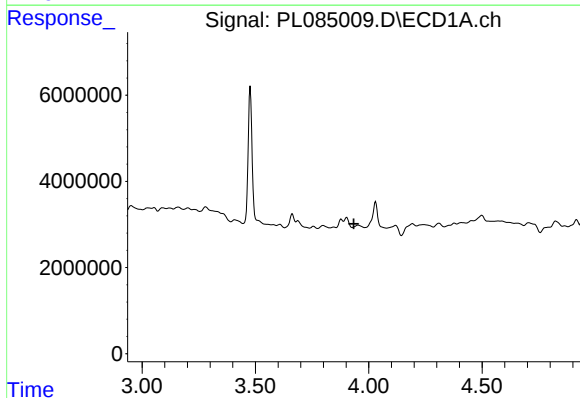
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 38134418
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



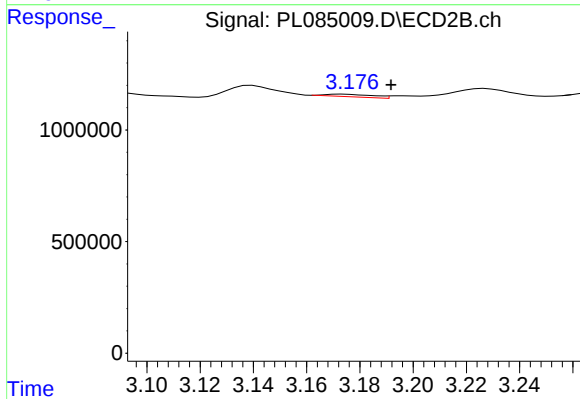
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 18176710
Conc: 16.72 ng/ml



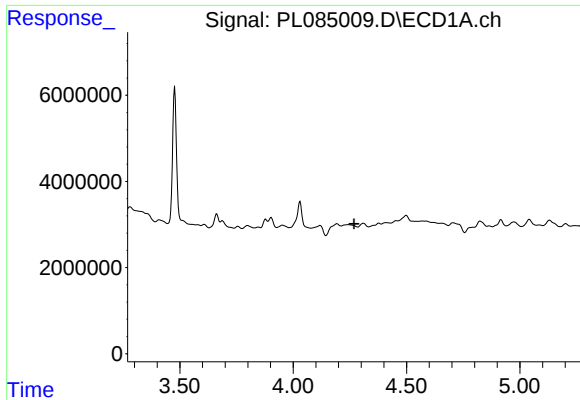
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: 0.020 min
Response: -1216613
Conc: N.D.



#2 alpha-BHC

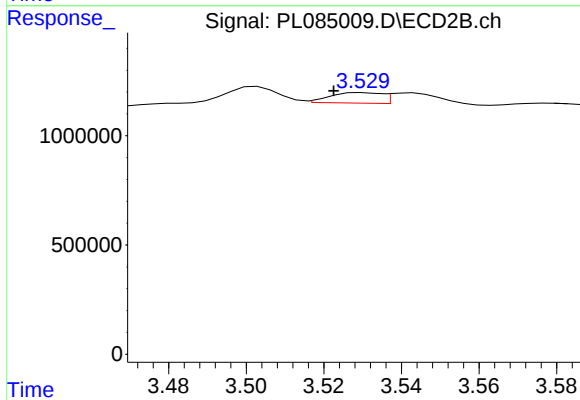
R.T.: 3.173 min
Delta R.T.: -0.018 min
Response: 142988
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

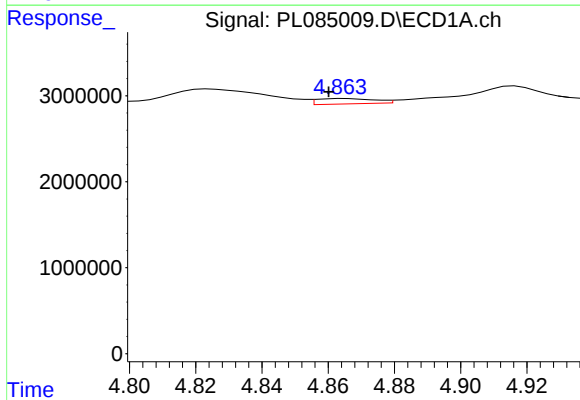
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



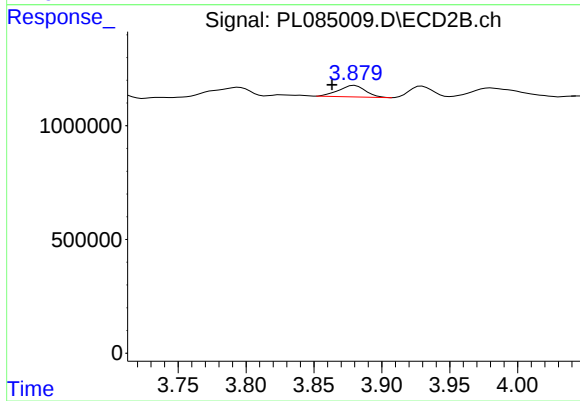
#3 gamma-BHC (Lindane)

R.T.: 3.530 min
Delta R.T.: 0.007 min
Response: 438582
Conc: 0.29 ng/ml



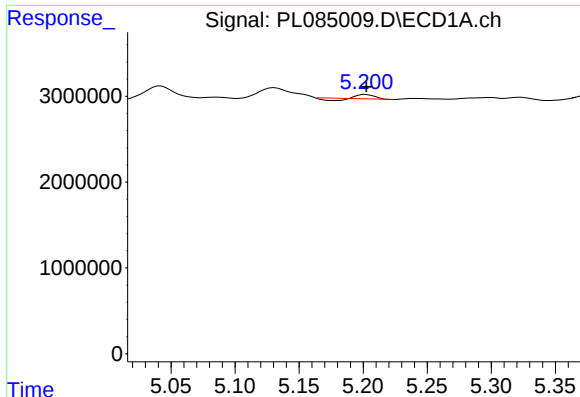
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 760379
Conc: 0.23 ng/ml



#4 Heptachlor

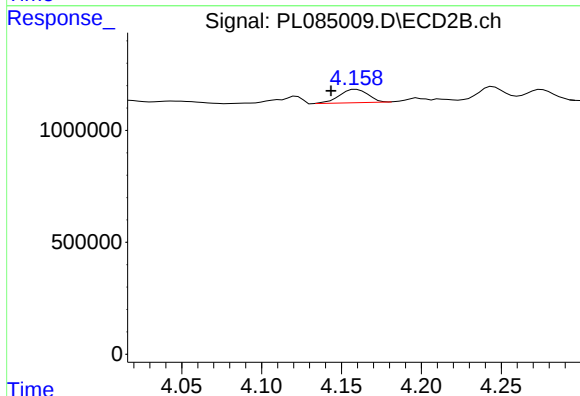
R.T.: 3.880 min
Delta R.T.: 0.017 min
Response: 696296
Conc: 0.49 ng/ml



#5 Aldrin

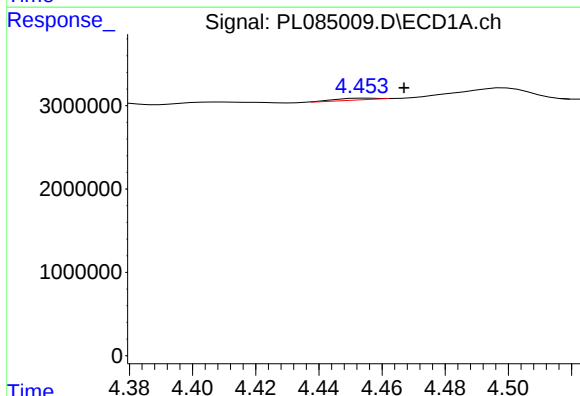
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 223962
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



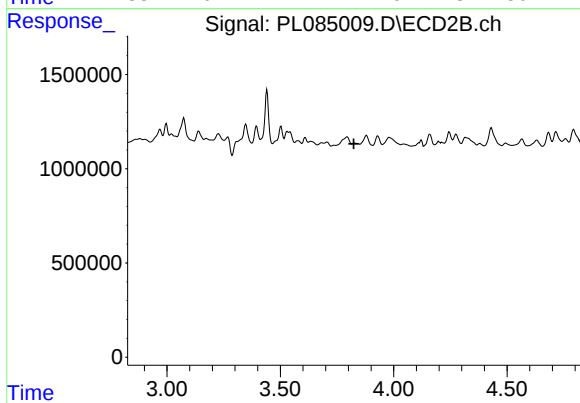
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.016 min
Response: 744588
Conc: 0.51 ng/ml



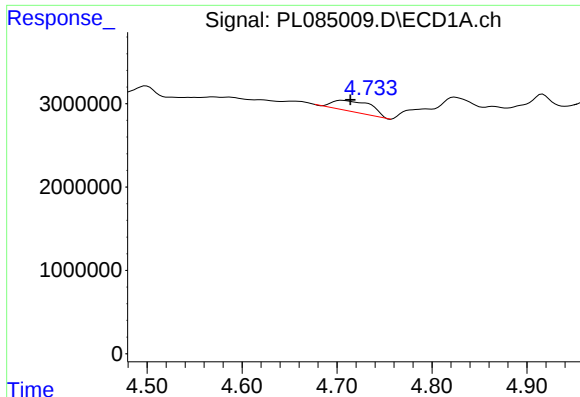
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.012 min
Response: 166711
Conc: 0.12 ng/ml



#6 beta-BHC

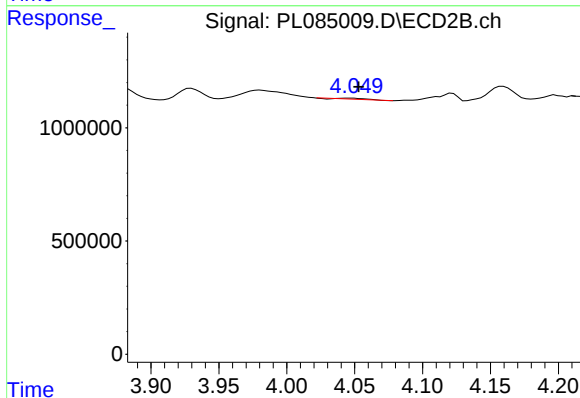
R.T.: 3.826 min
Delta R.T.: 0.002 min
Response: -269568
Conc: N.D.



#7 delta-BHC

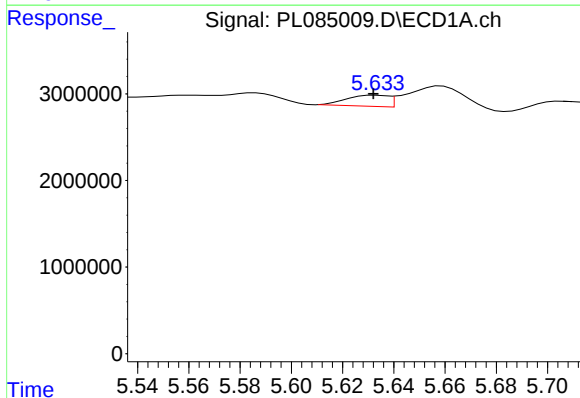
R.T.: 4.705 min
Delta R.T.: -0.009 min
Response: 3744261
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



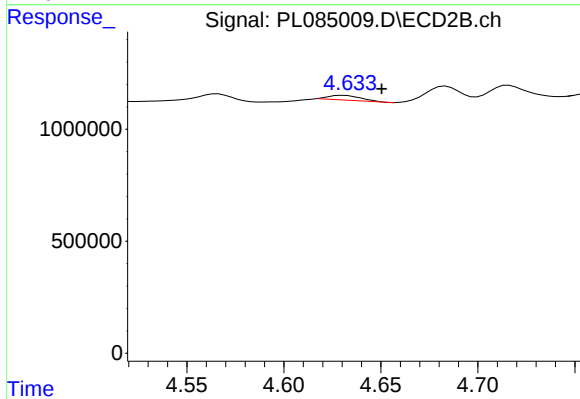
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 42446
Conc: 0.03 ng/ml



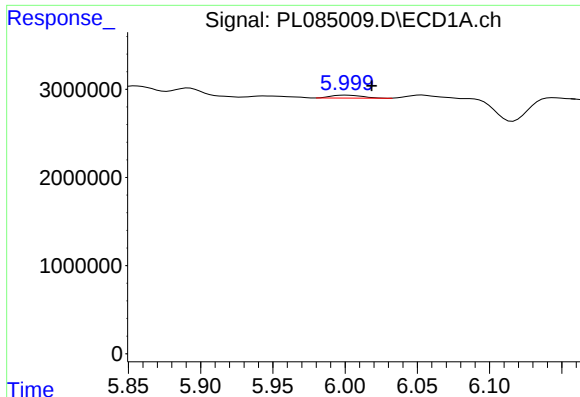
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1453948
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

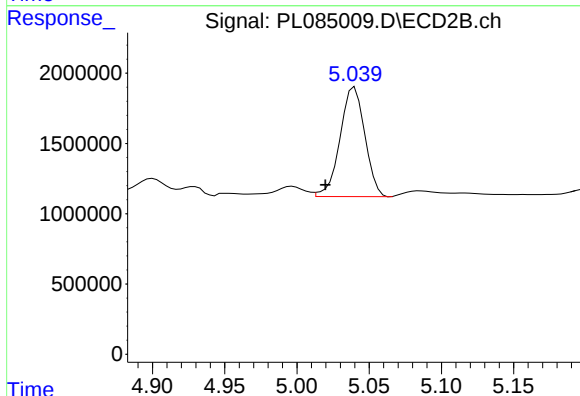
R.T.: 4.631 min
Delta R.T.: -0.020 min
Response: 248289
Conc: 0.19 ng/ml



#9 Endosulfan I

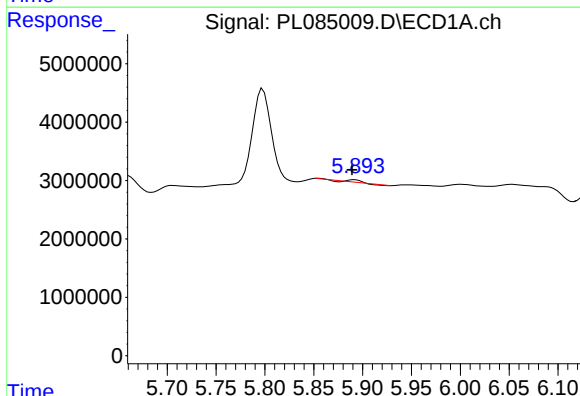
R.T.: 6.001 min
Delta R.T.: -0.018 min
Response: 499860
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



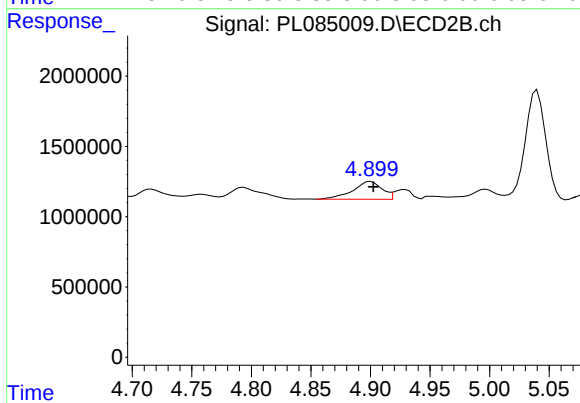
#9 Endosulfan I

R.T.: 5.040 min
Delta R.T.: 0.020 min
Response: 9290055
Conc: 7.50 ng/ml



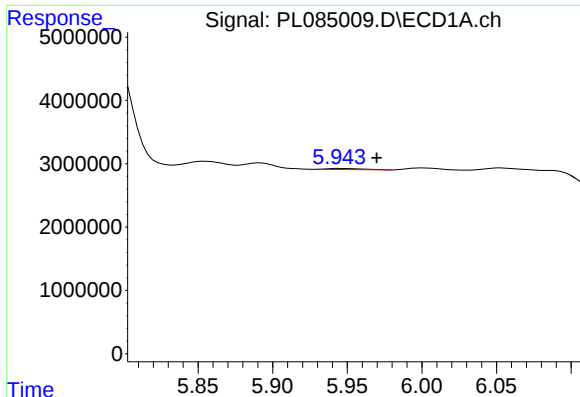
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 225176
Conc: 0.08 ng/ml



#10 gamma-Chlordane

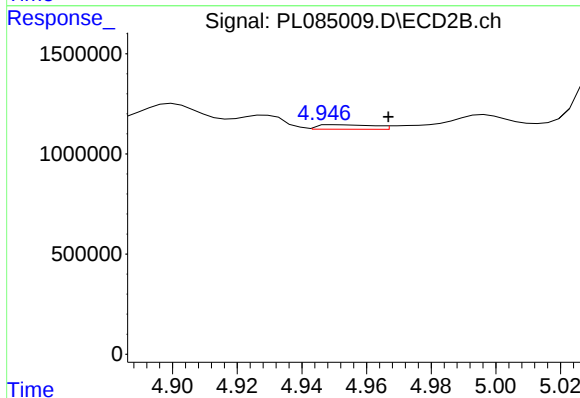
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 2163689
Conc: 1.60 ng/ml



#11 alpha-Chlordane

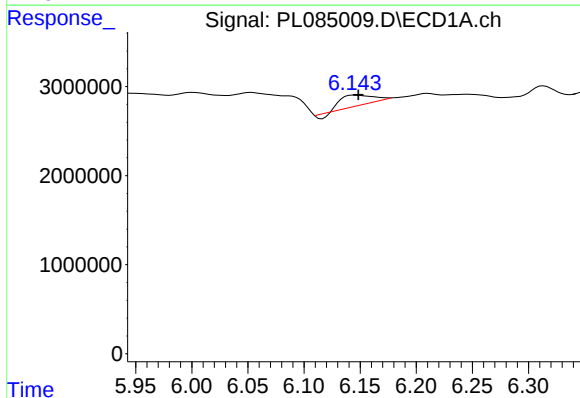
R.T.: 5.945 min
Delta R.T.: -0.025 min
Response: 296050
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



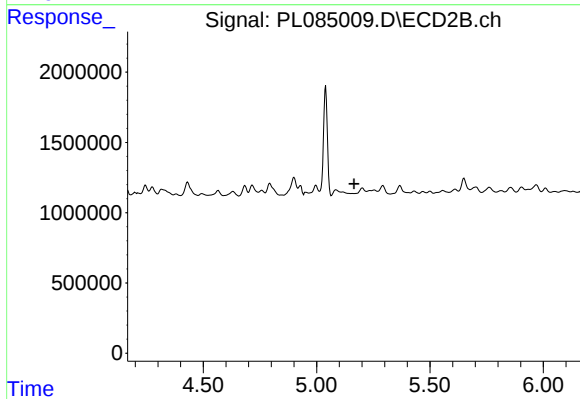
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.014 min
Response: 264042
Conc: 0.19 ng/ml



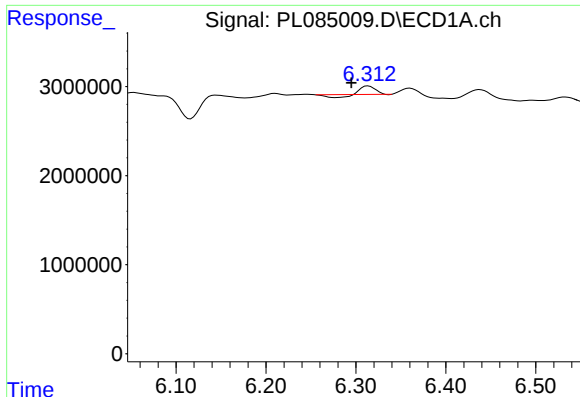
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 2079081
Conc: 0.91 ng/ml



#12 4,4'-DDE

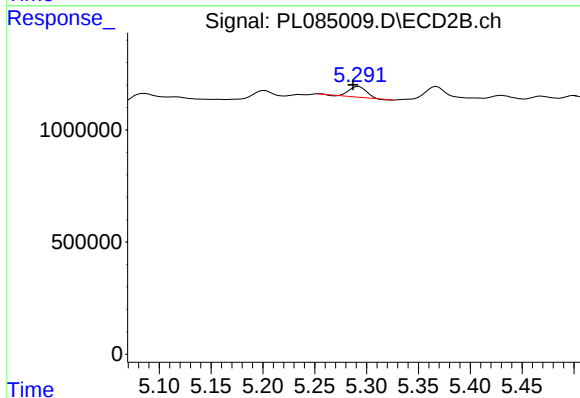
R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#13 Dieldrin

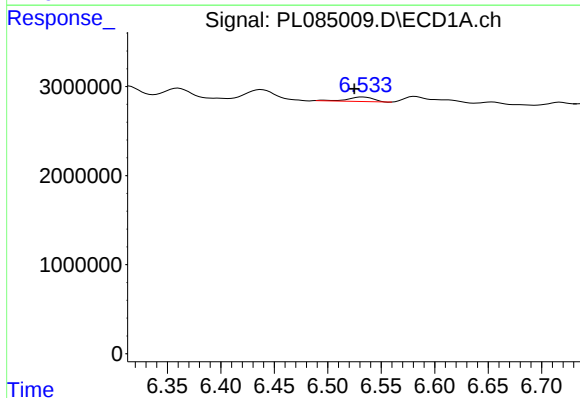
R.T.: 6.314 min
Delta R.T.: 0.019 min
Response: 581644
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



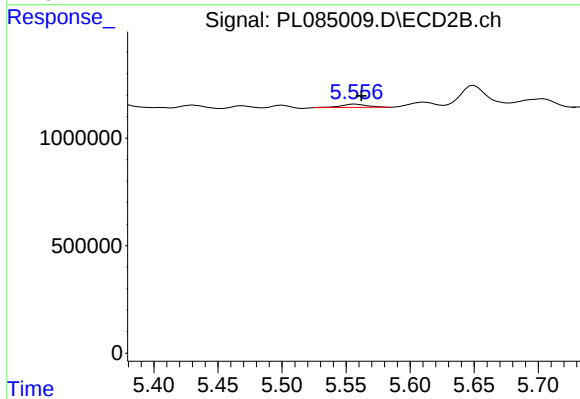
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.006 min
Response: 553101
Conc: 0.41 ng/ml



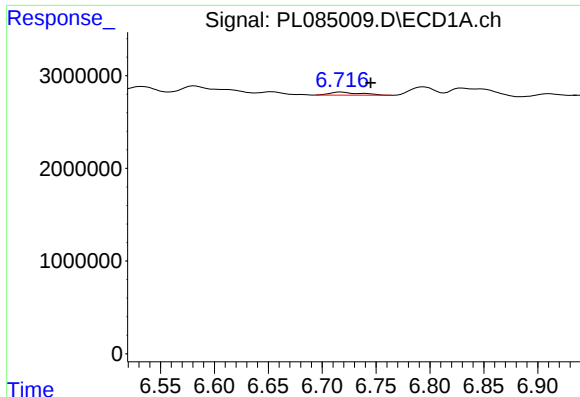
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 792028
Conc: 0.36 ng/ml



#14 Endrin

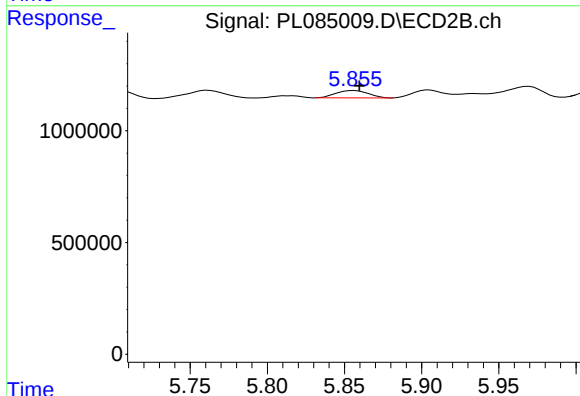
R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 219295
Conc: 0.18 ng/ml



#15 Endosulfan II

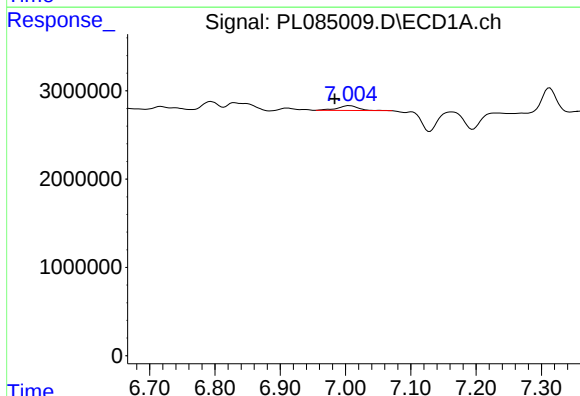
R.T.: 6.717 min
Delta R.T.: -0.028 min
Response: 648159
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



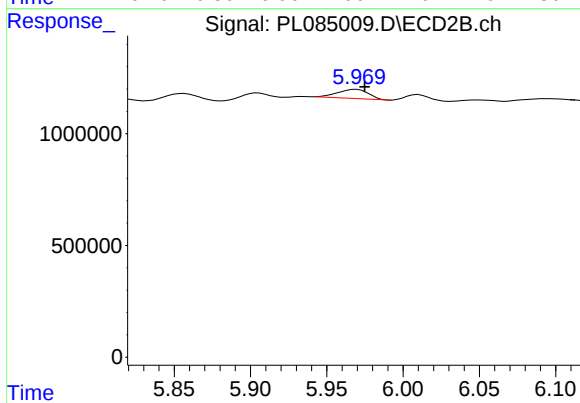
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 479000
Conc: 0.40 ng/ml



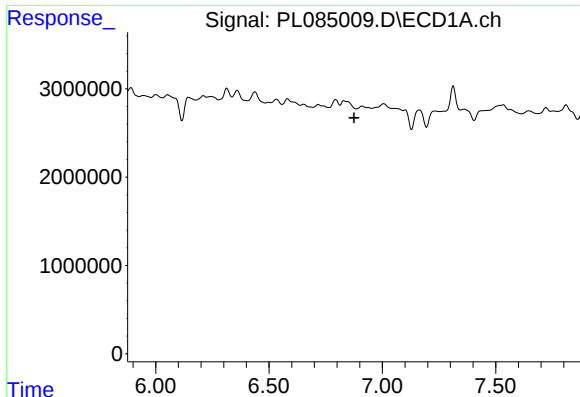
#17 4,4'-DDT

R.T.: 7.006 min
Delta R.T.: 0.023 min
Response: 1196793
Conc: 0.64 ng/ml



#17 4,4'-DDT

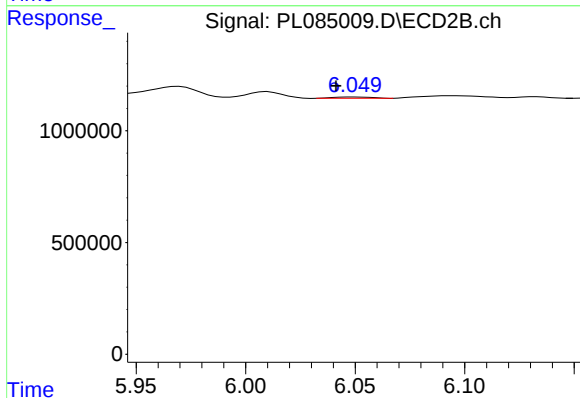
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 576912
Conc: 0.50 ng/ml



#18 Endrin aldehyde

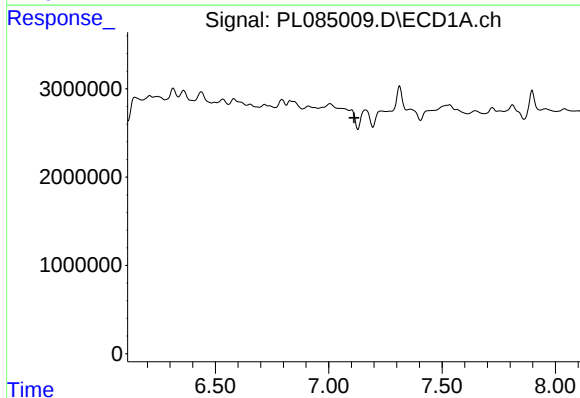
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



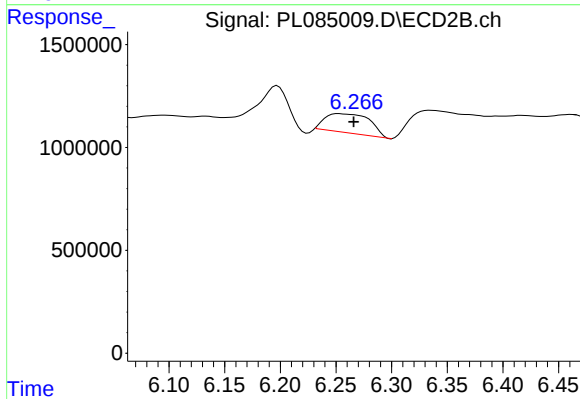
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.009 min
Response: 73385
Conc: 0.07 ng/ml



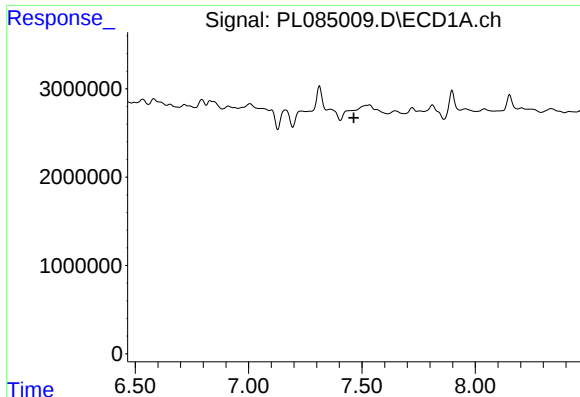
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

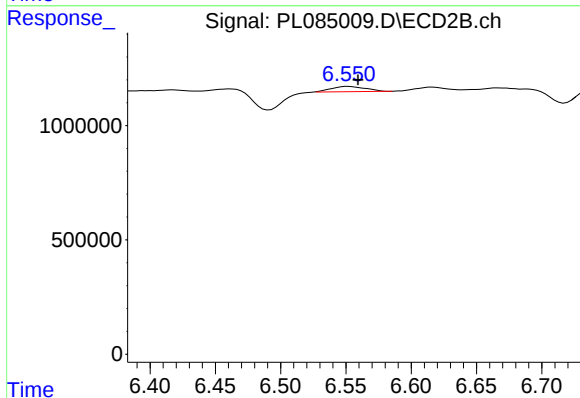
R.T.: 6.253 min
Delta R.T.: -0.013 min
Response: 2596059
Conc: 2.18 ng/ml



#20 Methoxychlor

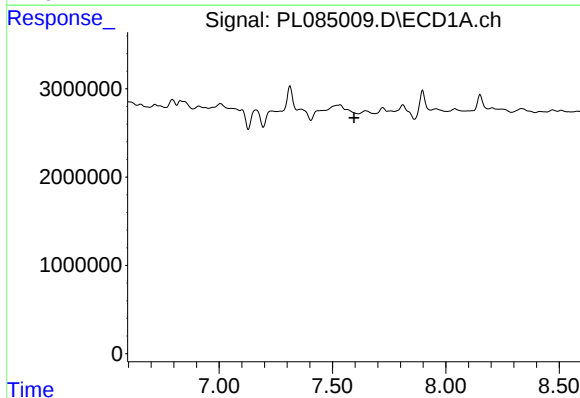
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



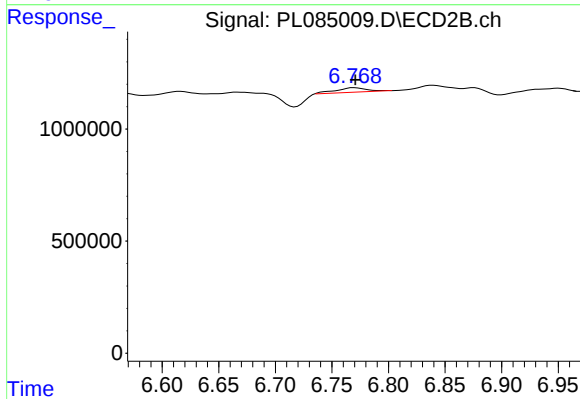
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 416952
Conc: 0.61 ng/ml



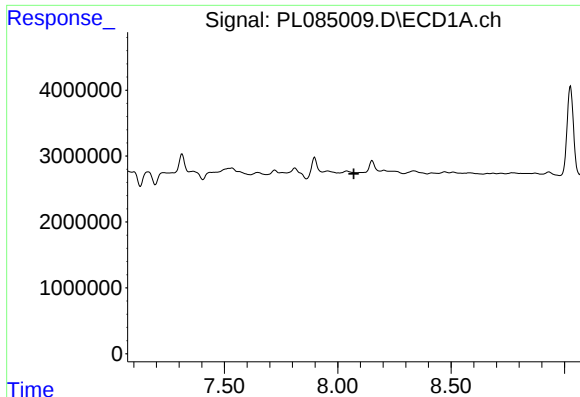
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

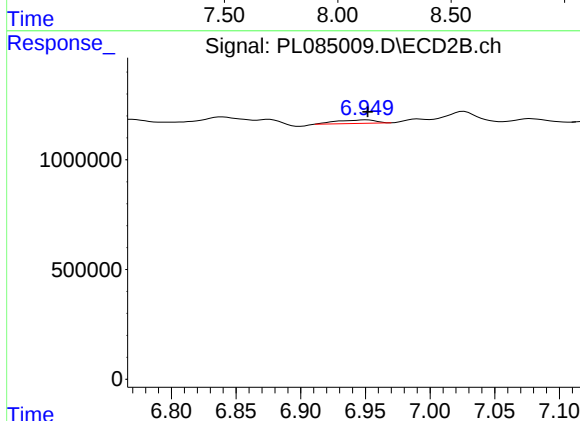
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 380060
Conc: 0.26 ng/ml



#22 Mirex

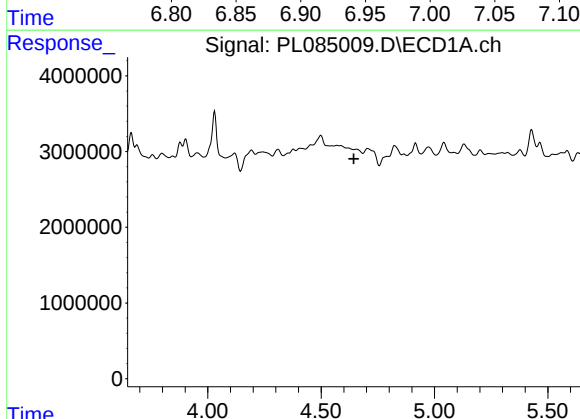
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



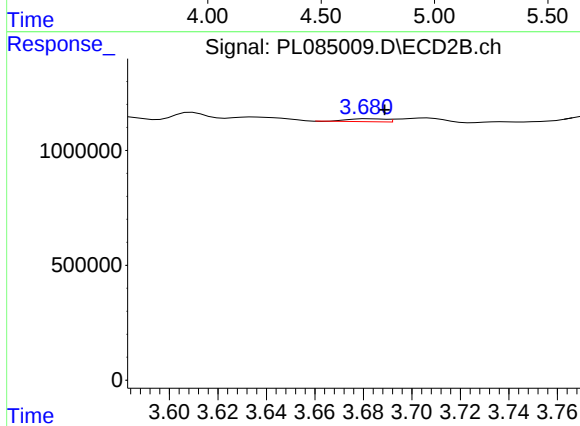
#22 Mirex

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 342404
Conc: 0.30 ng/ml



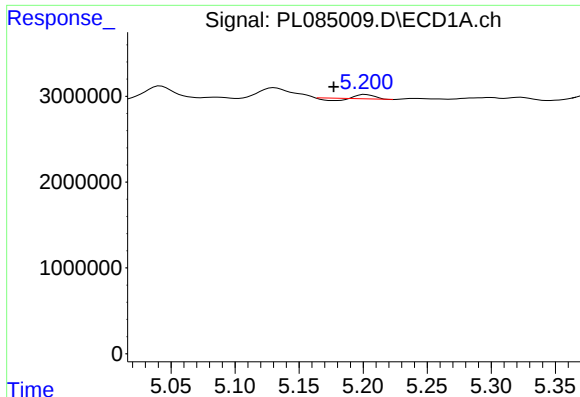
#23 Chlordane-1

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



#23 Chlordane-1

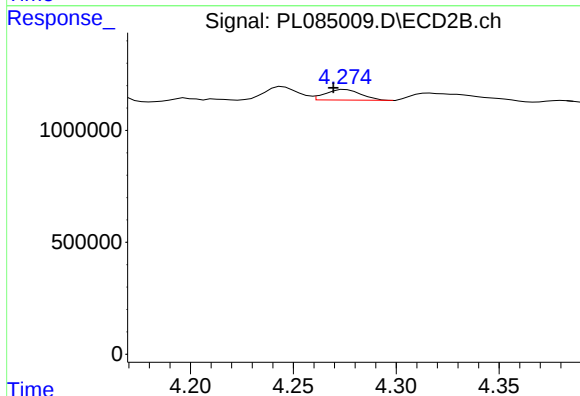
R.T.: 3.682 min
Delta R.T.: -0.007 min
Response: 137140
Conc: 3.58 ng/ml



#24 Chlordane-2

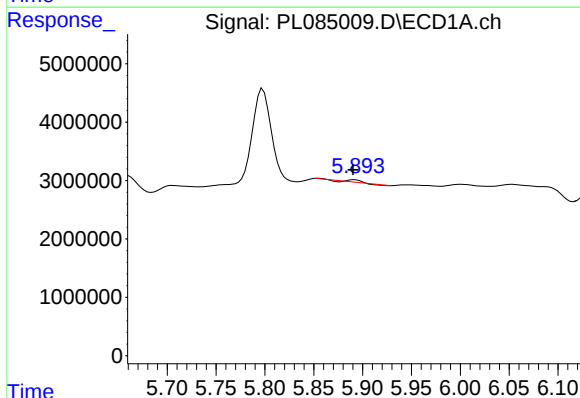
R.T.: 5.202 min
Delta R.T.: 0.025 min
Response: 223962
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



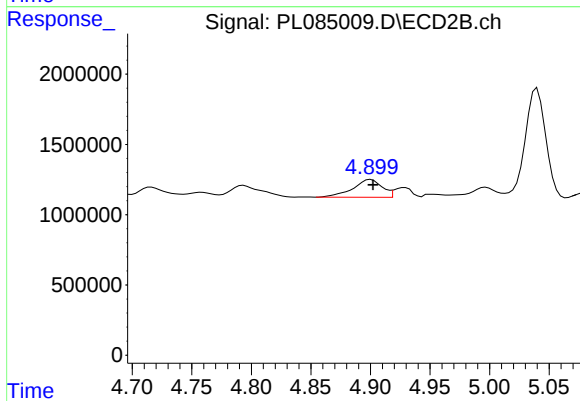
#24 Chlordane-2

R.T.: 4.275 min
Delta R.T.: 0.006 min
Response: 570639
Conc: 11.39 ng/ml



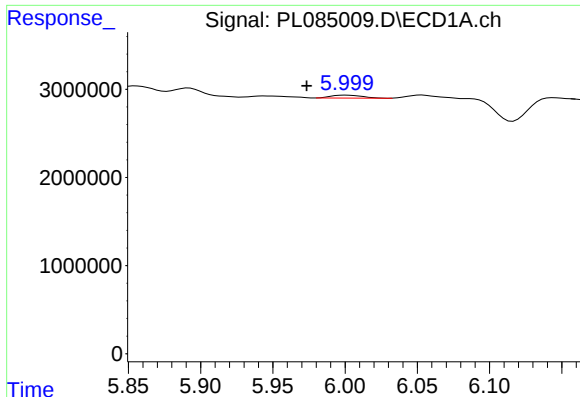
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 225176
Conc: 0.56 ng/ml



#25 Chlordane-3

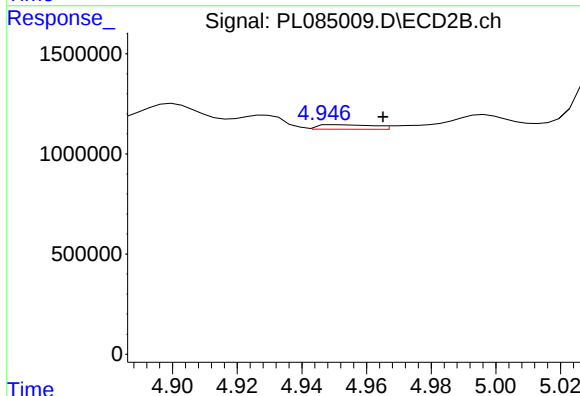
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 2163689
Conc: 15.62 ng/ml



#26 Chlordane-4

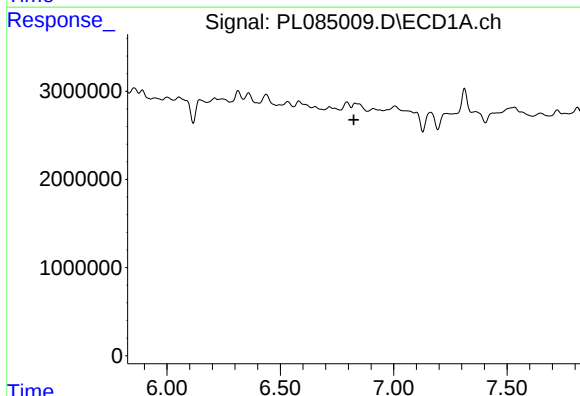
R.T.: 6.001 min
Delta R.T.: 0.027 min
Response: 499860
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



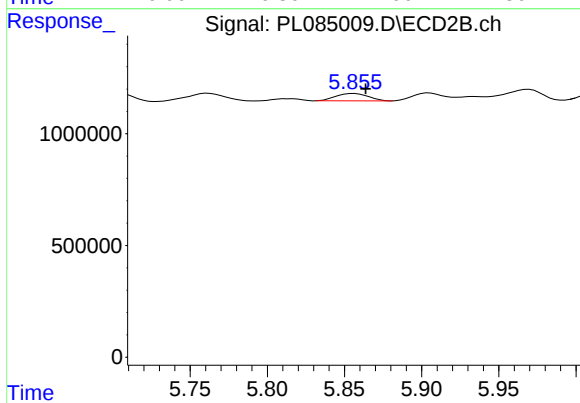
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.013 min
Response: 264042
Conc: 1.84 ng/ml



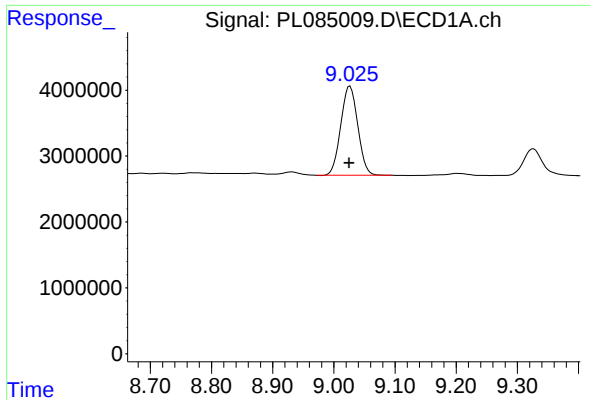
#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: 0.006 min
Response: -136916
Conc: N.D.



#27 Chlordane-5

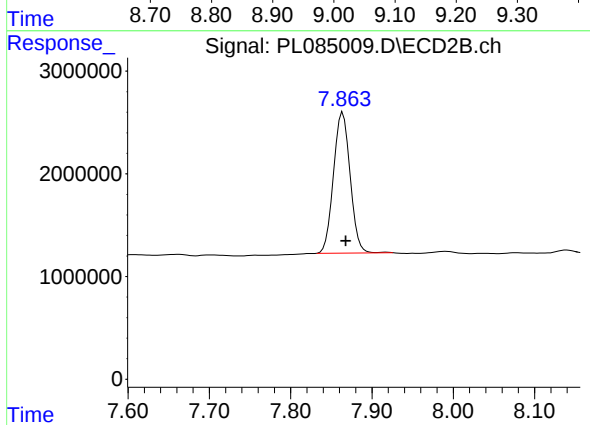
R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 479000
Conc: 9.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 26108664
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 19537889
Conc: 15.67 ng/ml