

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 14:30
 Operator : AR\AJ
 Sample : 04685-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:21:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.360	2.624	21199319	9753801	7.128	10.442 #
28)	SA Decachlor...	8.859	7.774	35353655	15010056	16.232	16.263
Target Compounds							
2)	A alpha-BHC	3.809	3.133	101981	222182	0.024	0.177 #
3)	MA gamma-BHC...	4.160f	3.465f	327794	21844	0.079	0.018 #
4)	MA Heptachlor	0.000	3.793	0	108369	N.D.	0.093 #
5)	MB Aldrin	5.056f	4.061	570638	29239	0.147	0.026 #
6)	B beta-BHC	0.000	3.762	0	169803	N.D.	0.326 #
7)	B delta-BHC	0.000	3.989	0	12005	N.D.	0.010 #
9)	A Endosulfan I	5.860f	4.951f	781911	541115	0.242	0.504 #
10)	B gamma-Chl...	5.743f	4.846f	809220	307279	0.237	0.310 #
11)	B alpha-Chl...	5.823f	4.893	1709937	660573	0.500	0.606
12)	B 4,4'-DDE	6.020	5.082	3902273	388351	1.395	0.473 #
13)	MA Dieldrin	6.133f	5.209	351575	91956	0.107	0.095
14)	MA Endrin	6.384	5.453f	1584605	46605	0.556	0.052 #
15)	B Endosulfa...	6.619	5.771	1897115	482405	0.688	0.507 #
16)	A 4,4'-DDD	6.520f	5.641	793687	116742	0.394	0.168 #
17)	MA 4,4'-DDT	6.826f	5.863f	1354181	124113	0.575	0.157 #
18)	B Endrin al...	0.000	5.957	0	1260797	N.D.	1.691 #
19)	B Endosulfa...	6.968	0.000	270532	0	0.108	N.D. #
20)	A Methoxychlor	0.000	6.449f	0	43174	N.D.	0.082 #
21)	B Endrin ke...	7.448	6.687	855672	475054	0.297	0.413 #
23)	Chlordane-1	0.000	3.627	0	138499	N.D.	4.249 #
24)	Chlordane-2	5.056	4.181	570638	56424	4.388	1.450 #
25)	Chlordane-3	5.743f	4.846f	809220	307279	1.586	3.041 #
26)	Chlordane-4	5.860f	4.893	781911	660573	1.232	5.705 #

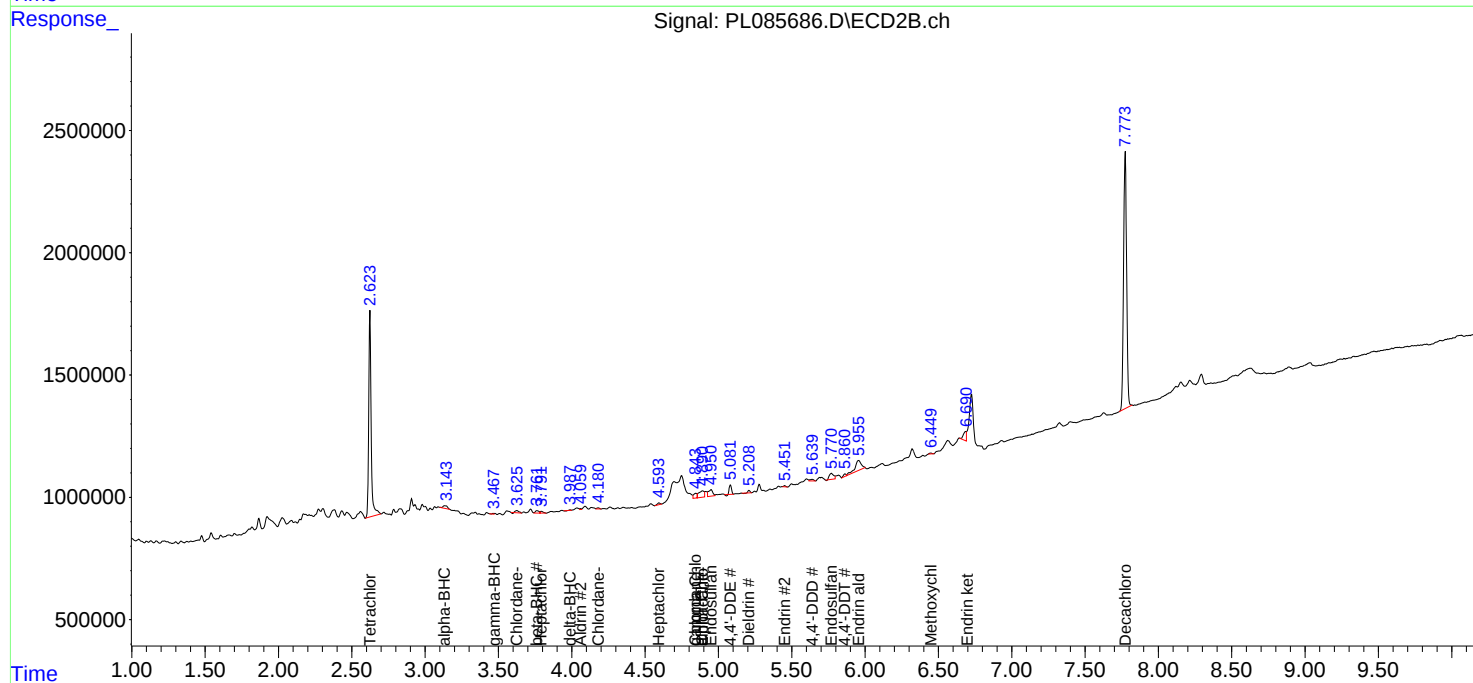
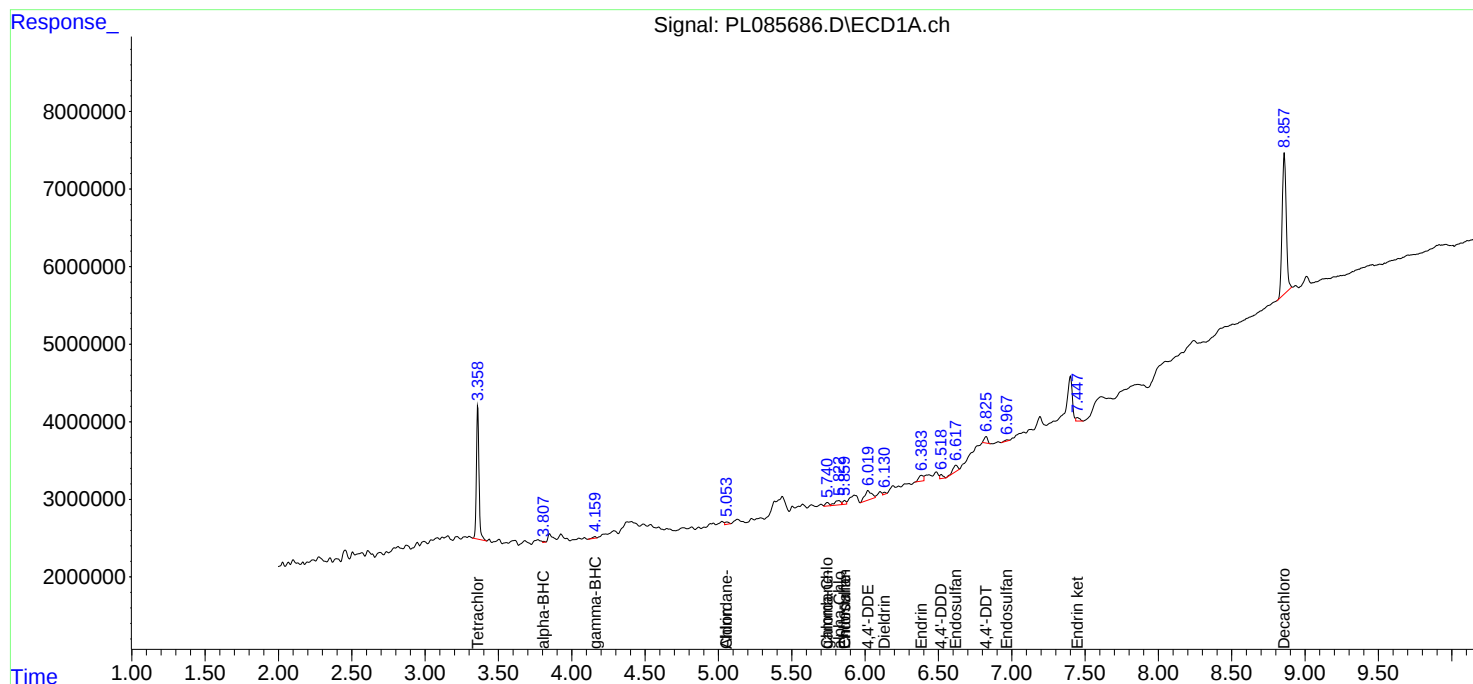
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

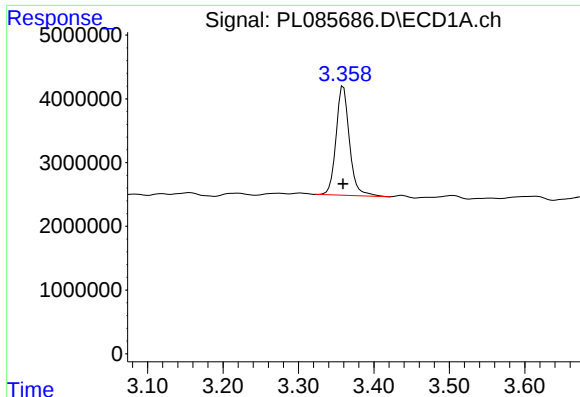
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085686.D
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Acq On : 04 Oct 2023 14:30
Operator : AR\AJ
Sample : 04685-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:21:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

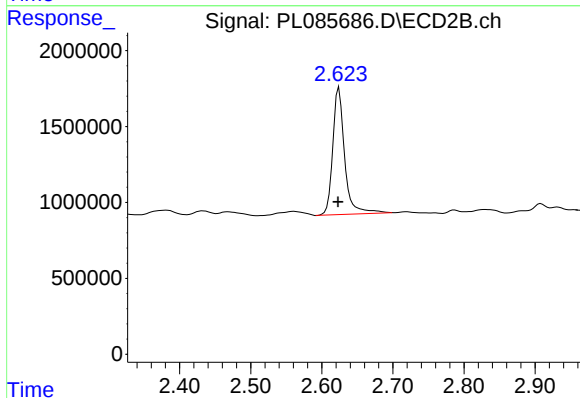




#1 Tetrachloro-m-xylene

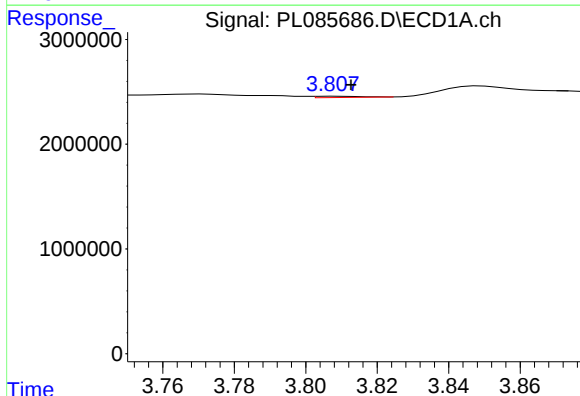
R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 21199319
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



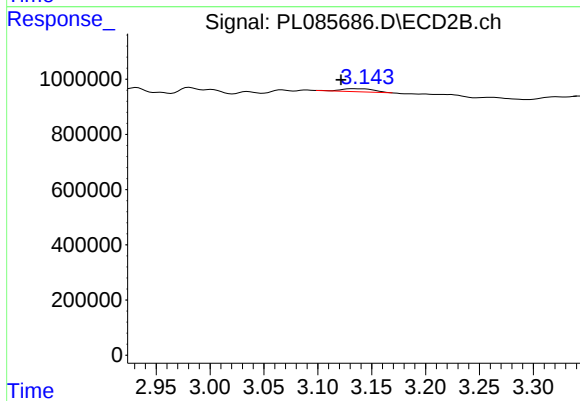
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.001 min
Response: 9753801
Conc: 10.44 ng/ml



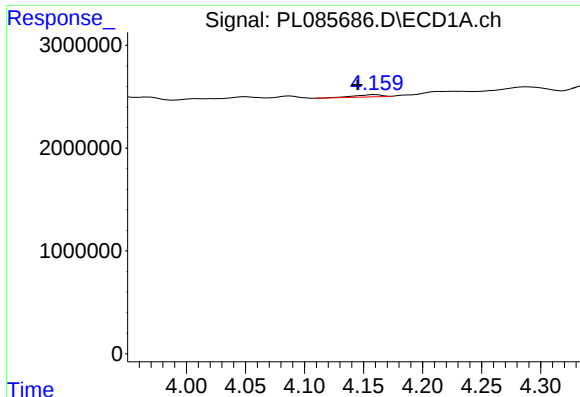
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 101981
Conc: 0.02 ng/ml



#2 alpha-BHC

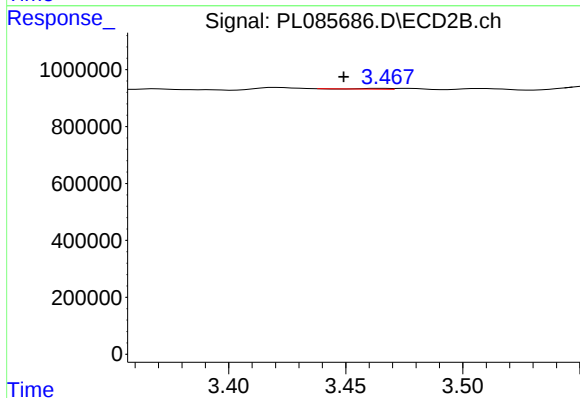
R.T.: 3.133 min
Delta R.T.: 0.011 min
Response: 222182
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

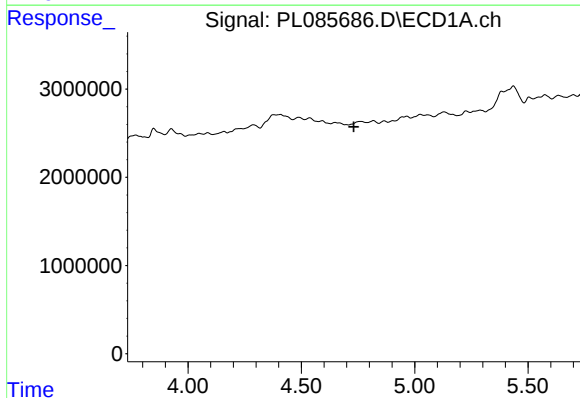
R.T.: 4.160 min
Delta R.T.: 0.015 min
Response: 327794
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



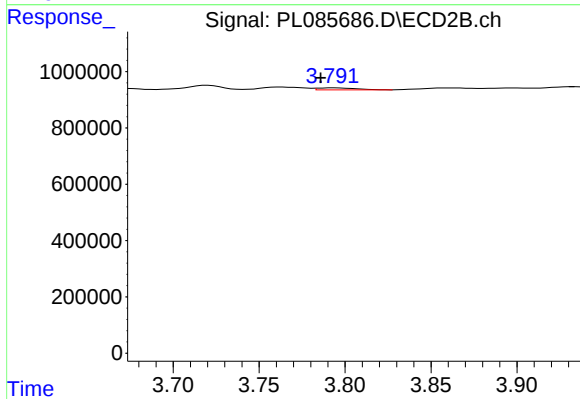
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: 0.016 min
Response: 21844
Conc: 0.02 ng/ml



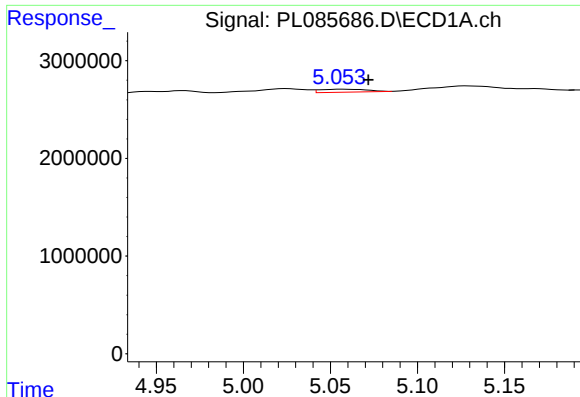
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

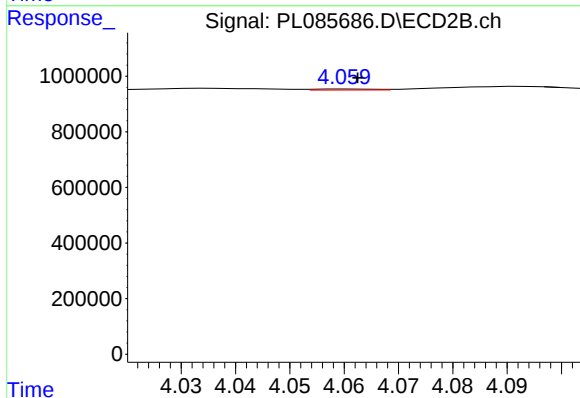
R.T.: 3.793 min
Delta R.T.: 0.007 min
Response: 108369
Conc: 0.09 ng/ml



#5 Aldrin

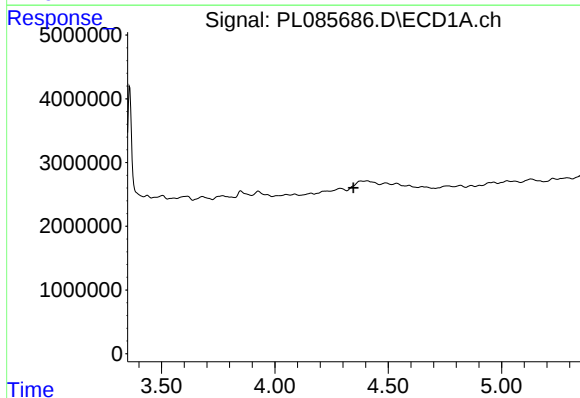
R.T.: 5.056 min
Delta R.T.: -0.016 min
Response: 570638
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



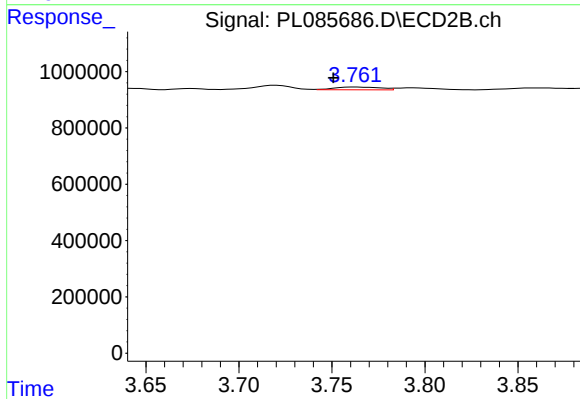
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 29239
Conc: 0.03 ng/ml



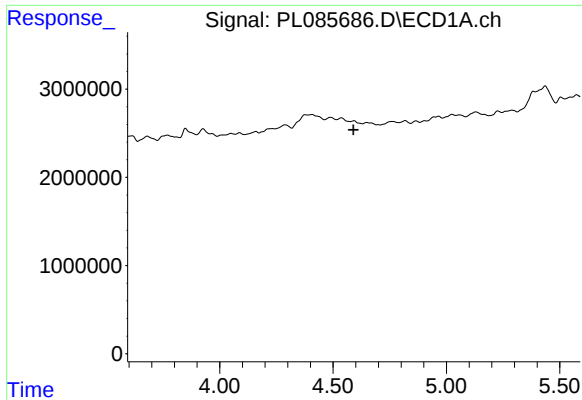
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

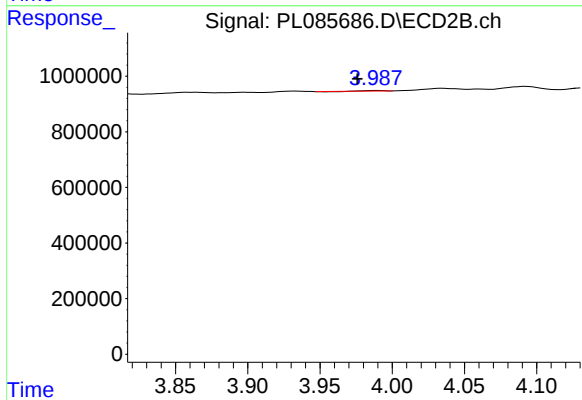
R.T.: 3.762 min
Delta R.T.: 0.012 min
Response: 169803
Conc: 0.33 ng/ml



#7 delta-BHC

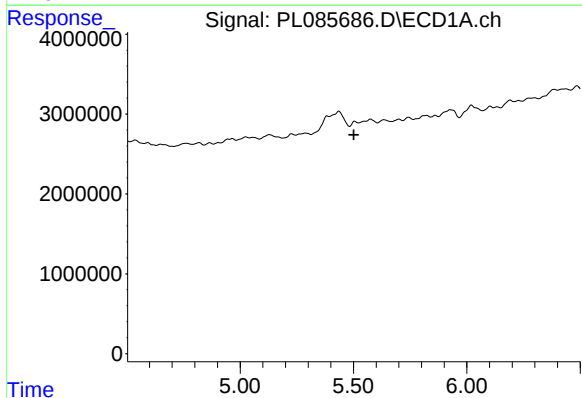
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



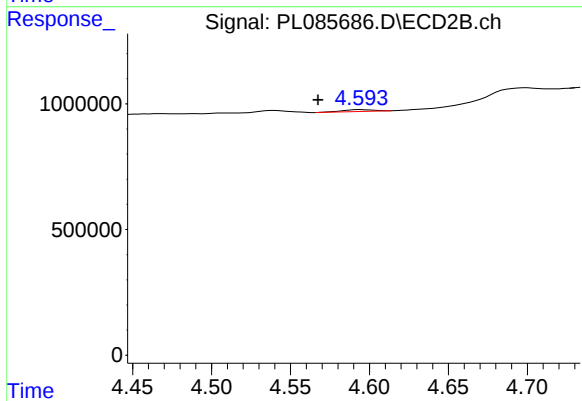
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.013 min
Response: 12005
Conc: 0.01 ng/ml



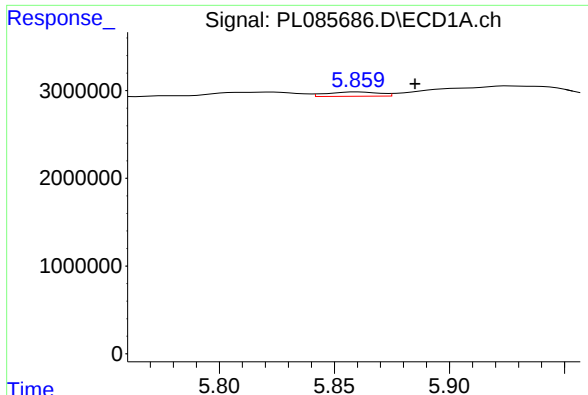
#8 Heptachlor epoxide

R.T.: 5.504 min
Delta R.T.: 0.004 min
Response: -582470
Conc: N.D.



#8 Heptachlor epoxide

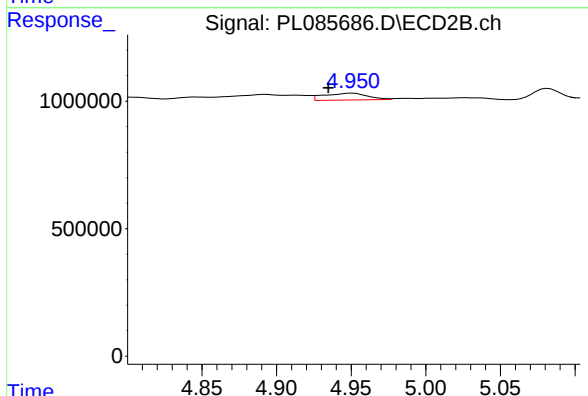
R.T.: 4.595 min
Delta R.T.: 0.027 min
Response: 99397
Conc: 0.10 ng/ml



#9 Endosulfan I

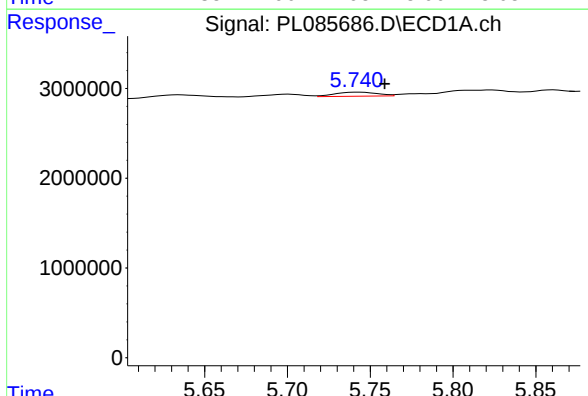
R.T.: 5.860 min
Delta R.T.: -0.025 min
Response: 781911
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



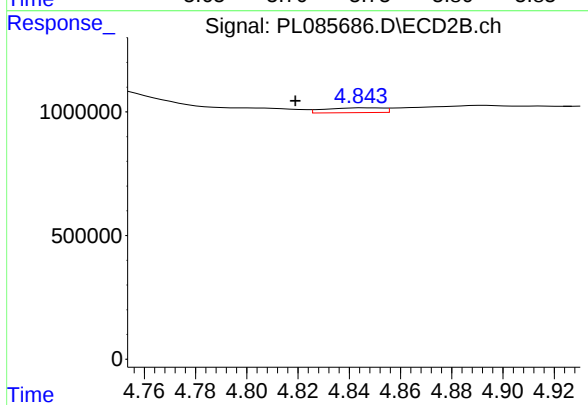
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 541115
Conc: 0.50 ng/ml



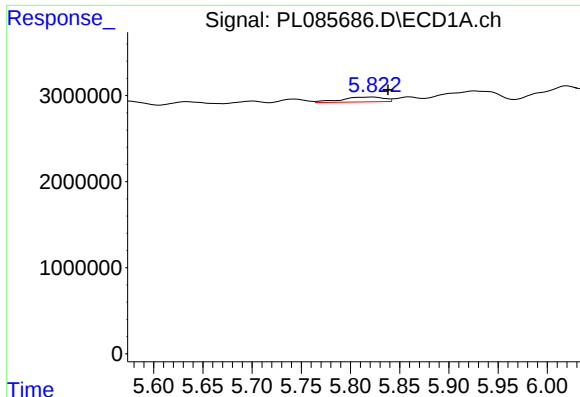
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: -0.016 min
Response: 809220
Conc: 0.24 ng/ml



#10 gamma-Chlordane

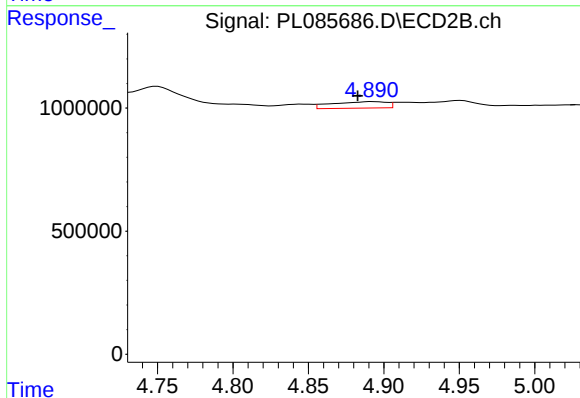
R.T.: 4.846 min
Delta R.T.: 0.027 min
Response: 307279
Conc: 0.31 ng/ml



#11 alpha-Chlordane

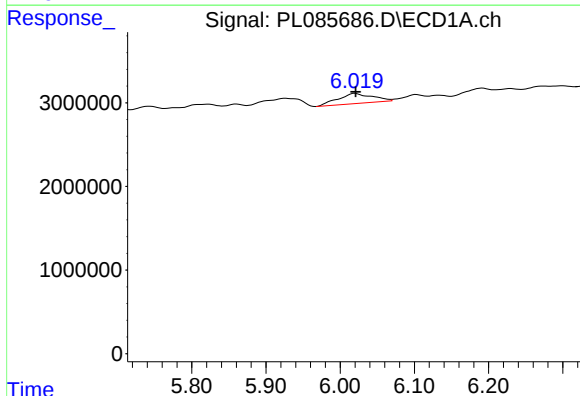
R.T.: 5.823 min
Delta R.T.: -0.015 min
Response: 1709937
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



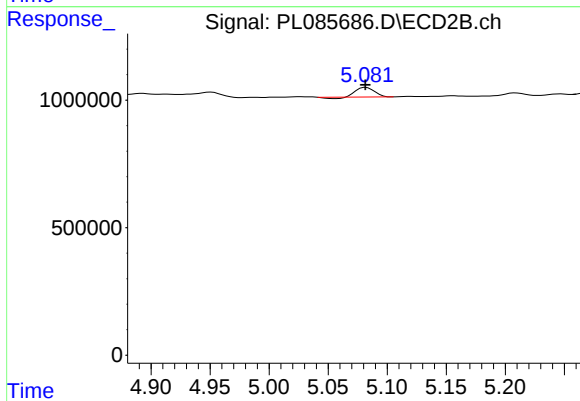
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.010 min
Response: 660573
Conc: 0.61 ng/ml



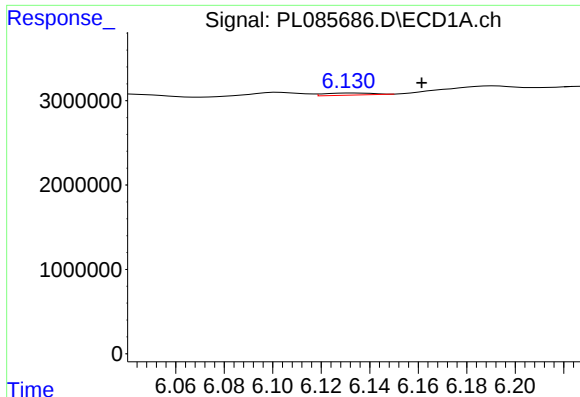
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 3902273
Conc: 1.40 ng/ml



#12 4,4'-DDE

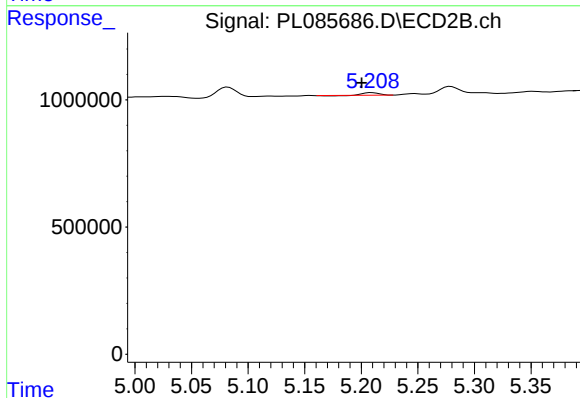
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 388351
Conc: 0.47 ng/ml



#13 Dieldrin

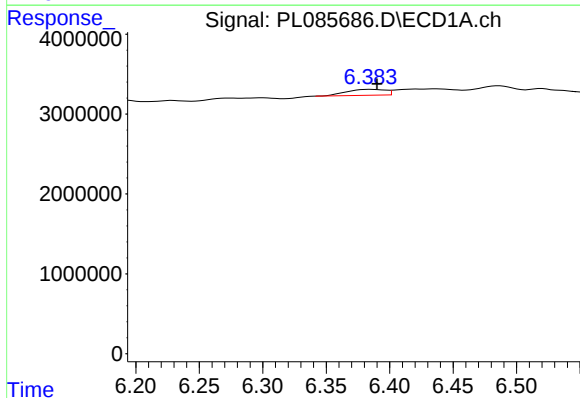
R.T.: 6.133 min
Delta R.T.: -0.028 min
Response: 351575
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



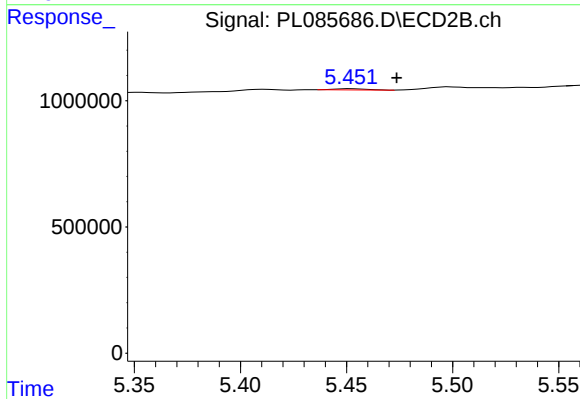
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 91956
Conc: 0.09 ng/ml



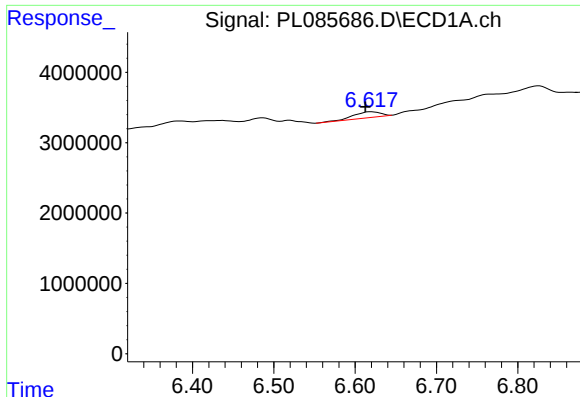
#14 Endrin

R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 1584605
Conc: 0.56 ng/ml



#14 Endrin

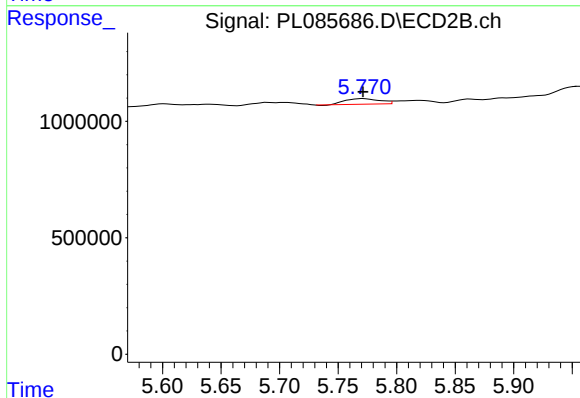
R.T.: 5.453 min
Delta R.T.: -0.021 min
Response: 46605
Conc: 0.05 ng/ml



#15 Endosulfan II

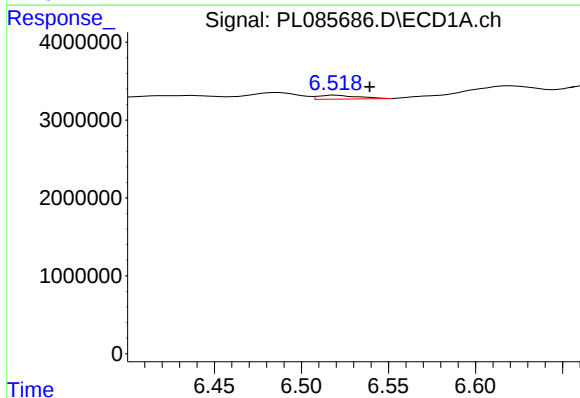
R.T.: 6.619 min
Delta R.T.: 0.007 min
Response: 1897115
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



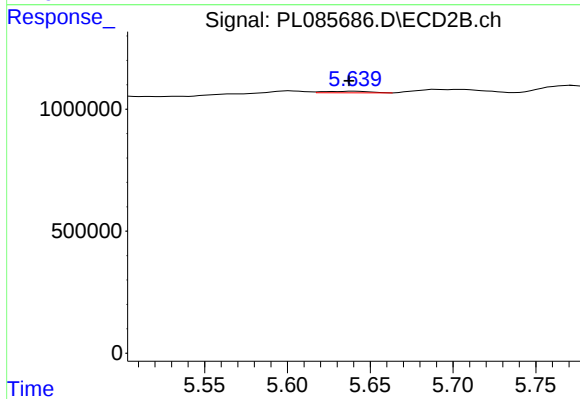
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 482405
Conc: 0.51 ng/ml



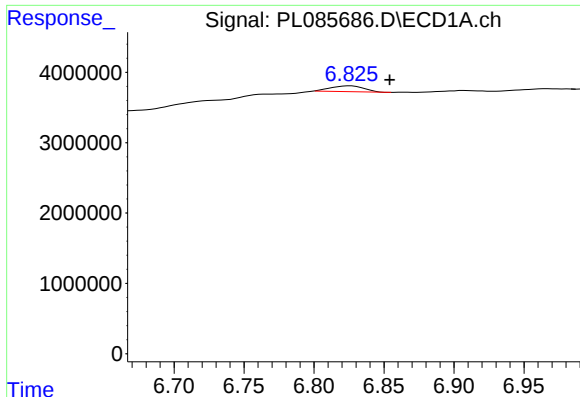
#16 4,4'-DDD

R.T.: 6.520 min
Delta R.T.: -0.020 min
Response: 793687
Conc: 0.39 ng/ml



#16 4,4'-DDD

R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 116742
Conc: 0.17 ng/ml



#17 4,4'-DDT

R.T.: 6.826 min
Delta R.T.: -0.028 min
Response: 1354181
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

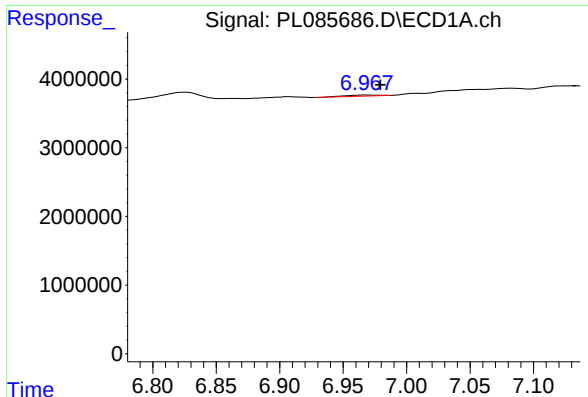
R.T.: 5.863 min
Delta R.T.: -0.025 min
Response: 124113
Conc: 0.16 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

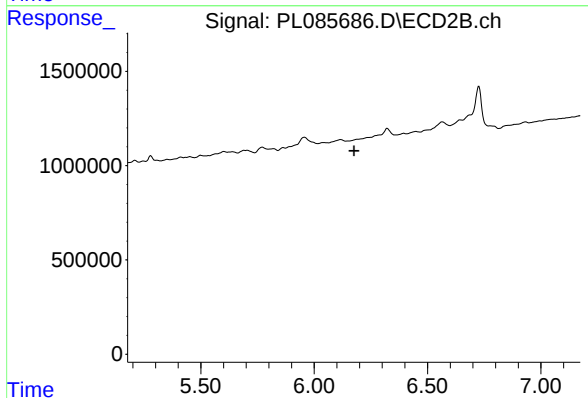
R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 1260797
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

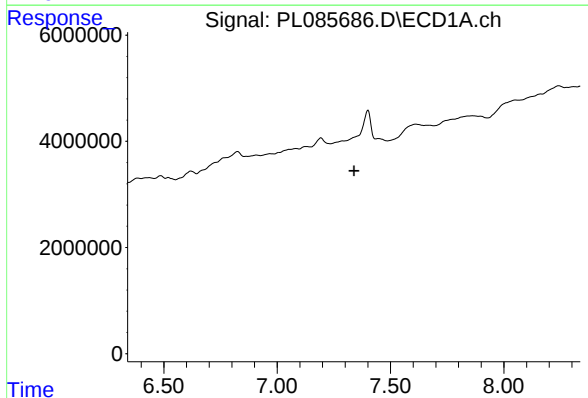
R.T.: 6.968 min
Delta R.T.: -0.012 min
Response: 270532
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



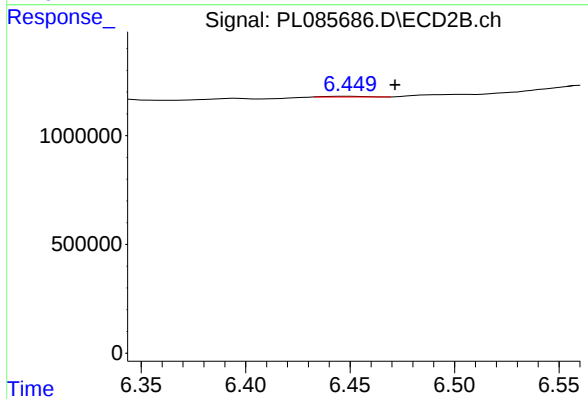
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



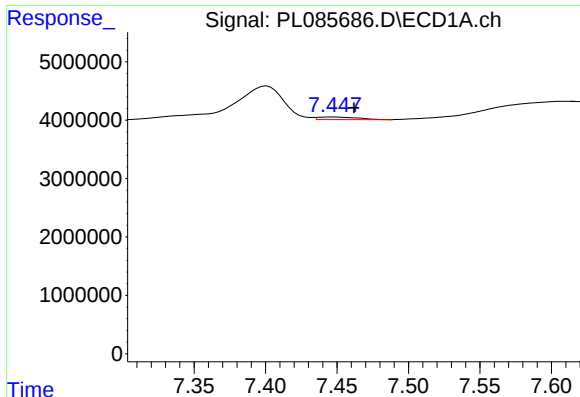
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

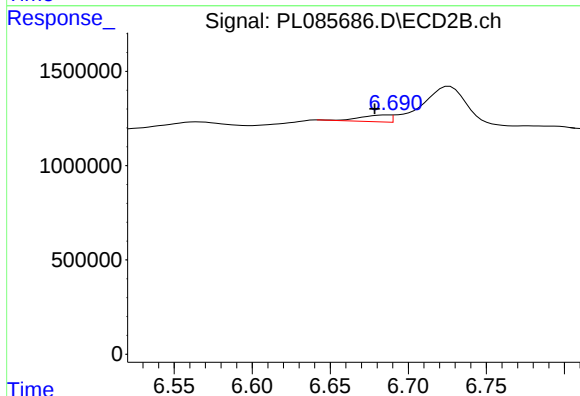
R.T.: 6.449 min
Delta R.T.: -0.023 min
Response: 43174
Conc: 0.08 ng/ml



#21 Endrin ketone

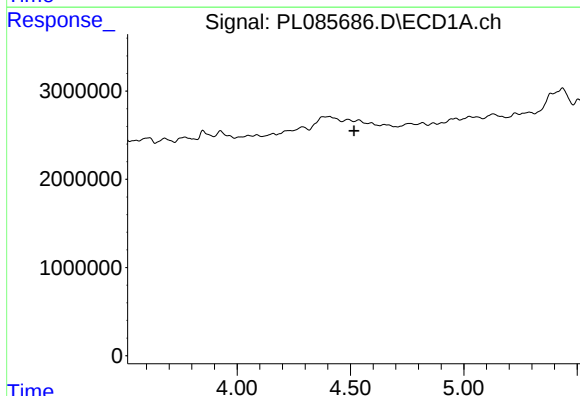
R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 855672
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



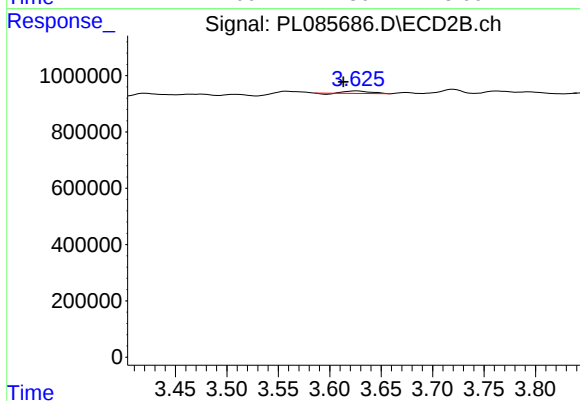
#21 Endrin ketone

R.T.: 6.687 min
Delta R.T.: 0.008 min
Response: 475054
Conc: 0.41 ng/ml



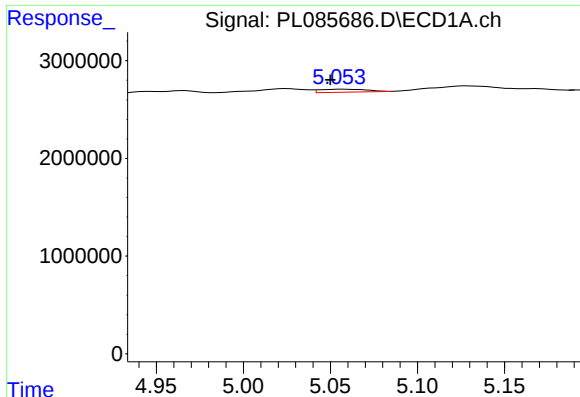
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

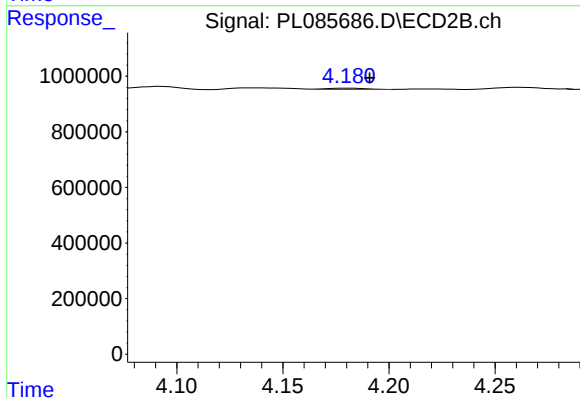
R.T.: 3.627 min
Delta R.T.: 0.014 min
Response: 138499
Conc: 4.25 ng/ml



#24 Chlordane-2

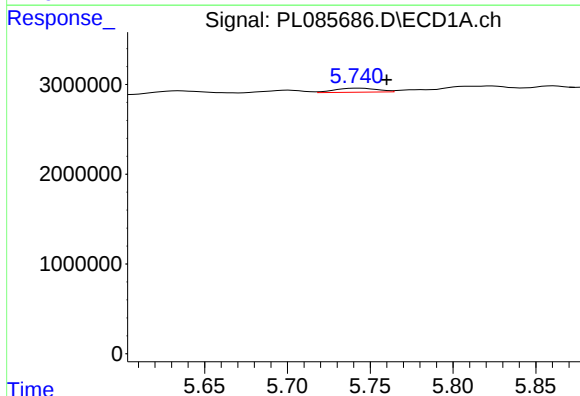
R.T.: 5.056 min
Delta R.T.: 0.006 min
Response: 570638
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



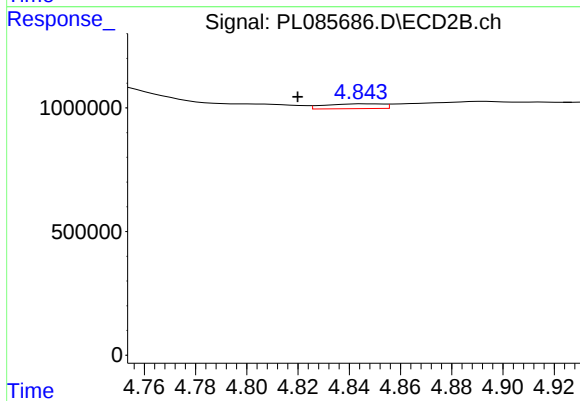
#24 Chlordane-2

R.T.: 4.181 min
Delta R.T.: -0.010 min
Response: 56424
Conc: 1.45 ng/ml



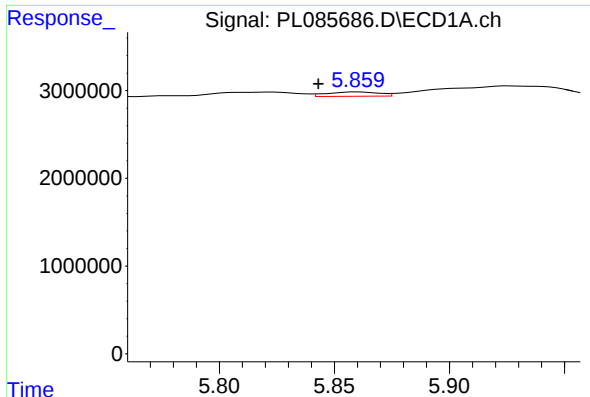
#25 Chlordane-3

R.T.: 5.743 min
Delta R.T.: -0.017 min
Response: 809220
Conc: 1.59 ng/ml



#25 Chlordane-3

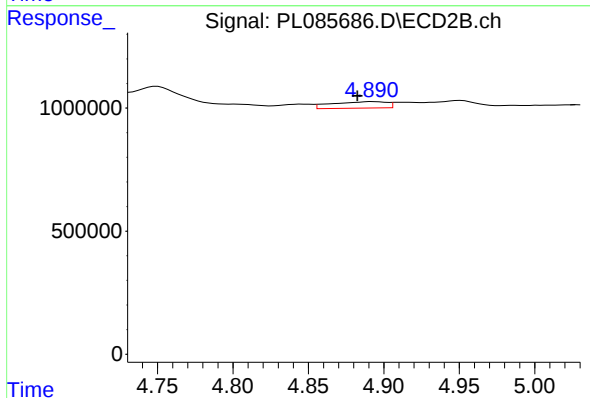
R.T.: 4.846 min
Delta R.T.: 0.026 min
Response: 307279
Conc: 3.04 ng/ml



#26 Chlordane-4

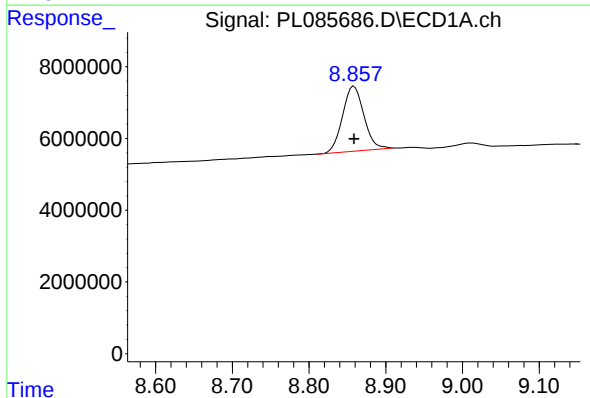
R.T.: 5.860 min
Delta R.T.: 0.017 min
Response: 781911
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



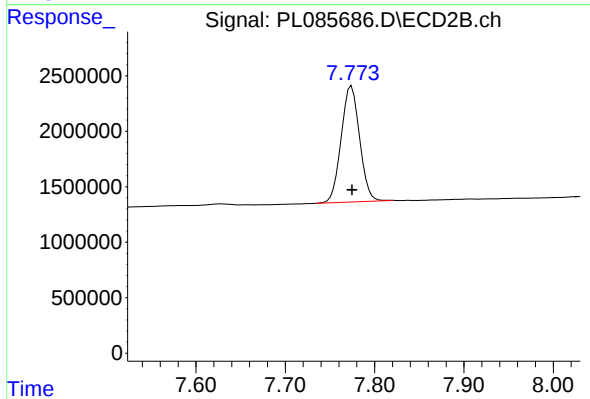
#26 Chlordane-4

R.T.: 4.893 min
Delta R.T.: 0.010 min
Response: 660573
Conc: 5.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 35353655
Conc: 16.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 15010056
Conc: 16.26 ng/ml