

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 22:11
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:29:39 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...	3.356	2.622	42533854	12940831	14.301	13.854
28)	SA Decachlor...	8.858	7.775	39300587	16822421	18.044	18.226
Target Compounds							
3)	MA gamma-BHC...	4.140	0.000	274326	0	0.066	N.D. #
4)	MA Heptachlor	4.734	3.802f	4299113	133974	1.112	0.115 #
5)	MB Aldrin	0.000	4.080f	0	51301	N.D.	0.046 #
6)	B beta-BHC	0.000	3.758	0	457013	N.D.	0.878 #
7)	B delta-BHC	4.590	3.991	5395388	-9439	1.407	N.D. #
9)	A Endosulfan I	5.877	4.948	301104	434115	0.093	0.405 #
10)	B gamma-Chl...	5.748	0.000	231735	0	0.068	N.D. #
11)	B alpha-Chl...	5.834	4.894	242313	511725	0.071	0.469 #
12)	B 4,4'-DDE	6.018	5.091	607313	-30125	0.217	N.D. #
13)	MA Dieldrin	6.157	5.228f	615749	-119887	0.187	N.D. #
14)	MA Endrin	0.000	5.456f	0	21950	N.D.	0.024 #
15)	B Endosulfa...	6.610	5.754f	3805417	771670	1.381	0.811 #
16)	A 4,4'-DDD	0.000	5.652	0	86739	N.D.	0.125 #
17)	MA 4,4'-DDT	6.833f	0.000	1116246	0	0.474	N.D. #
18)	B Endrin al...	0.000	5.953	0	839538	N.D.	1.126 #
19)	B Endosulfa...	6.968	6.178	1917058	24381	0.764	0.027 #
20)	A Methoxychlor	0.000	6.451f	0	33551	N.D.	0.064 #
22)	Mirex	0.000	6.855	0	75738	N.D.	0.080 #
23)	Chlordane-1	0.000	3.626	0	157446	N.D.	4.830 #
24)	Chlordane-2	0.000	4.180	0	127502	N.D.	3.277 #
25)	Chlordane-3	5.748	0.000	231735	0	0.454	N.D. #
26)	Chlordane-4	5.834	4.894	242313	511725	0.382	4.420 #
27)	Chlordane-5	6.671f	0.000	449039	0	4.377	N.D. #

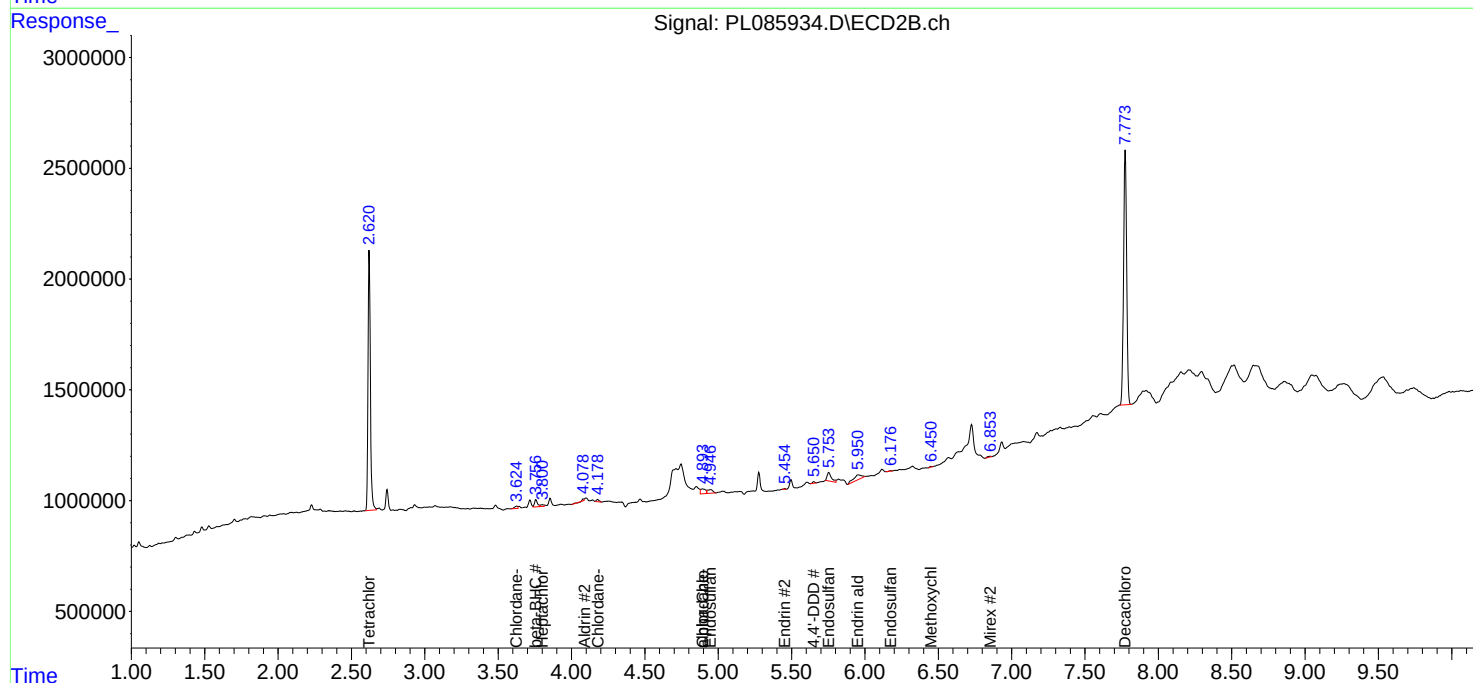
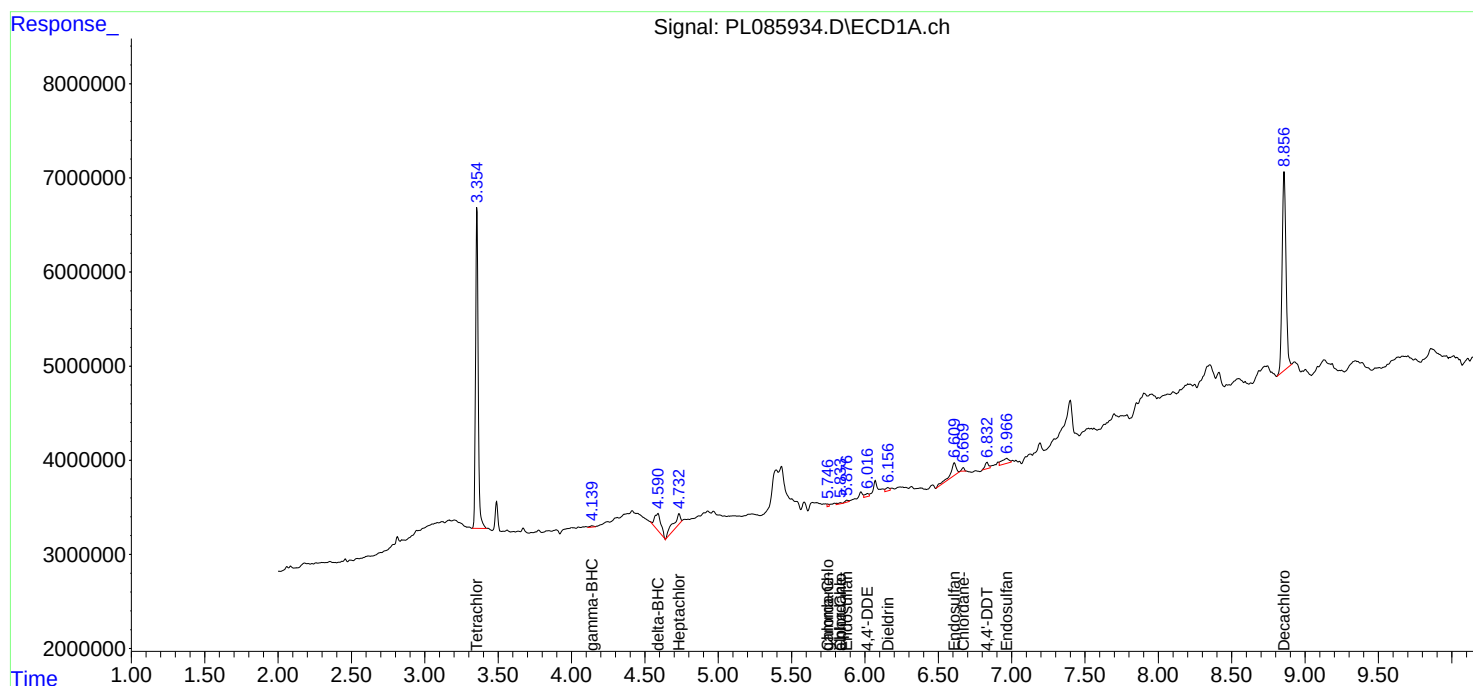
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

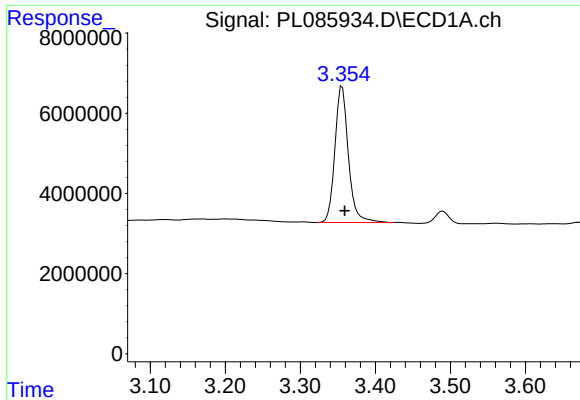
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085934.D
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 Acq On : 13 Oct 2023 22:11
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:29:39 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

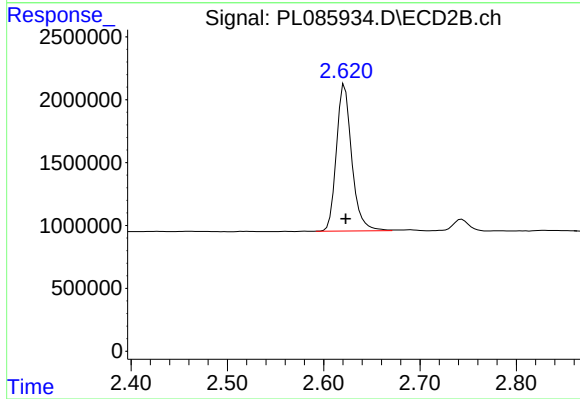




#1 Tetrachloro-m-xylene

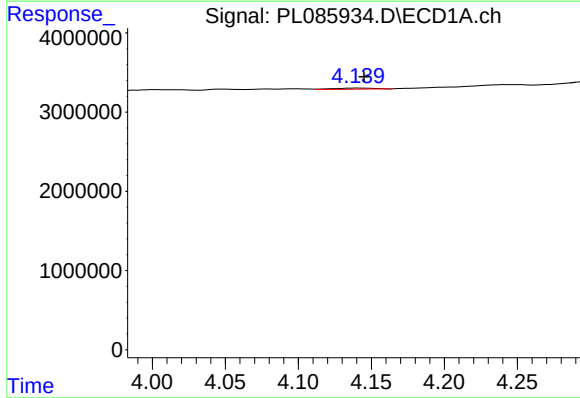
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 42533854
Conc: 14.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



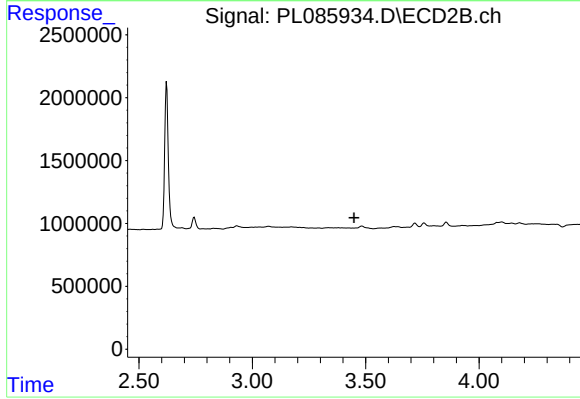
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 12940831
Conc: 13.85 ng/ml



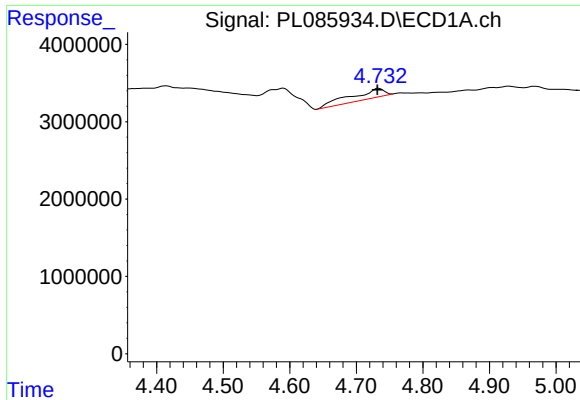
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 274326
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

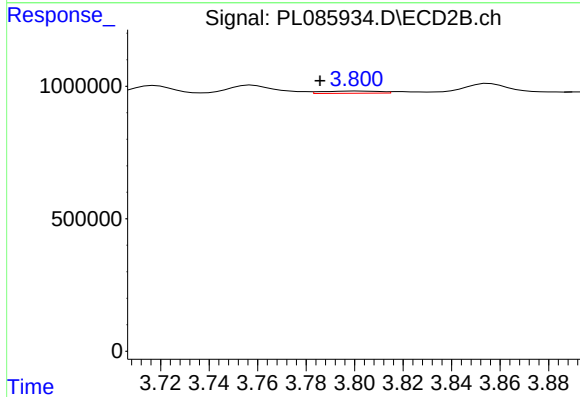
R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

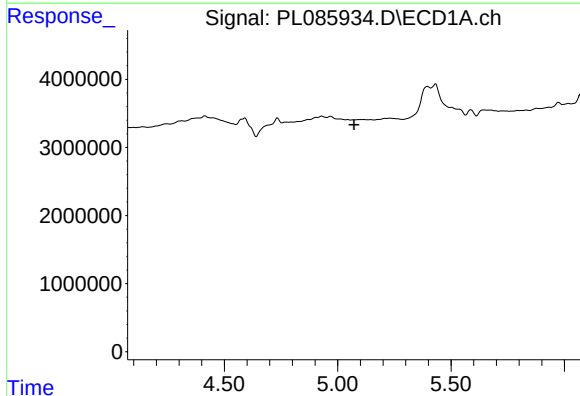
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 4299113
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



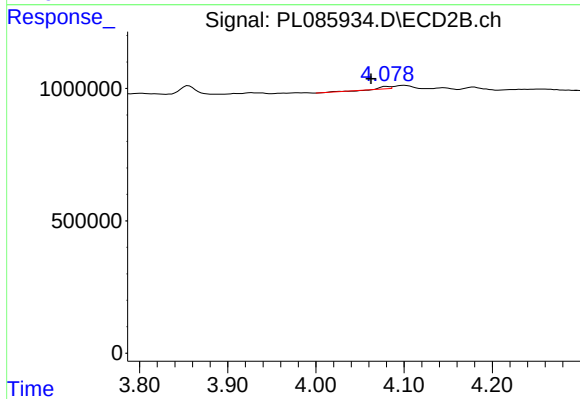
#4 Heptachlor

R.T.: 3.802 min
Delta R.T.: 0.017 min
Response: 133974
Conc: 0.12 ng/ml



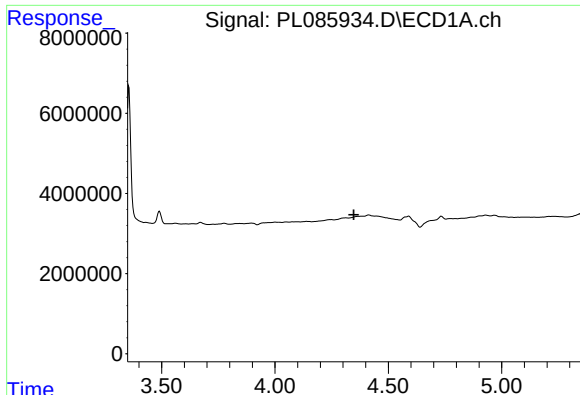
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

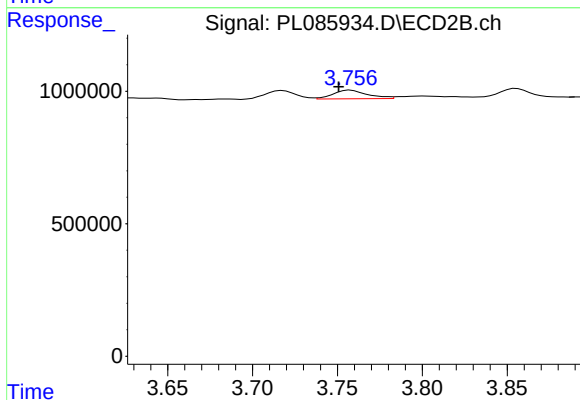
R.T.: 4.080 min
Delta R.T.: 0.017 min
Response: 51301
Conc: 0.05 ng/ml



#6 beta-BHC

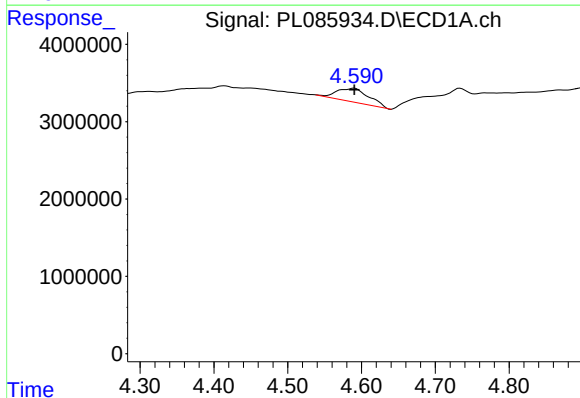
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



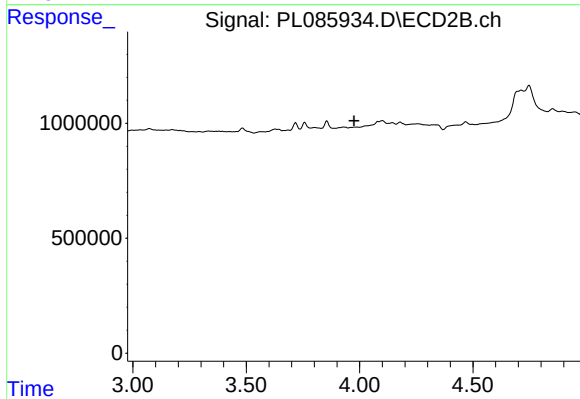
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.007 min
Response: 457013
Conc: 0.88 ng/ml



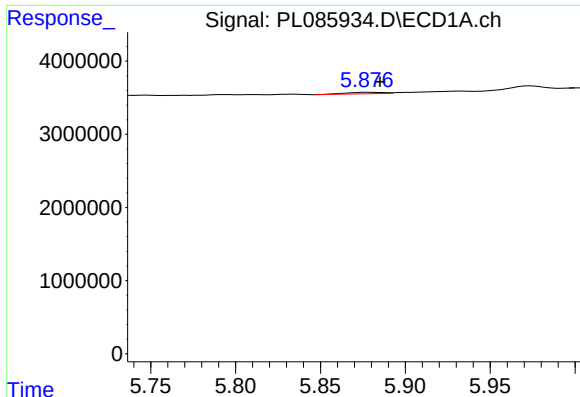
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 5395388
Conc: 1.41 ng/ml



#7 delta-BHC

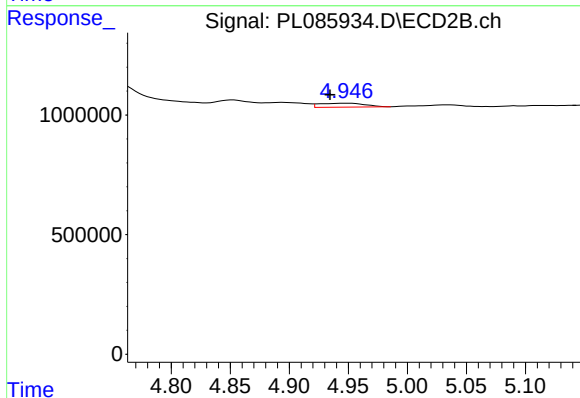
R.T.: 3.991 min
Delta R.T.: 0.015 min
Response: -9439
Conc: N.D.



#9 Endosulfan I

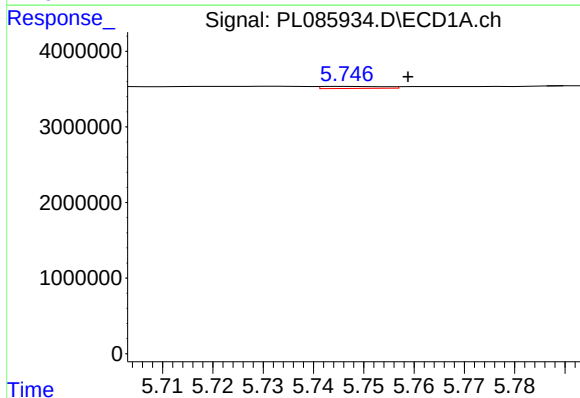
R.T.: 5.877 min
Delta R.T.: -0.008 min
Response: 301104
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



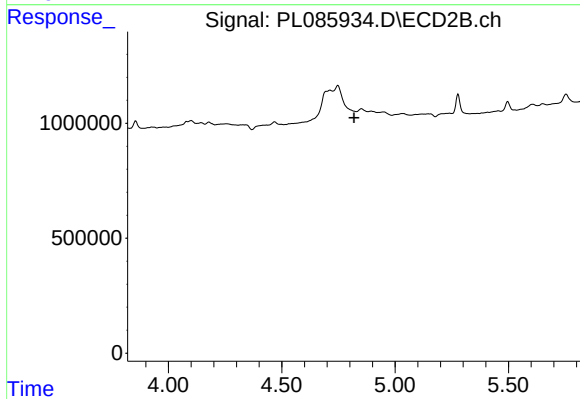
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 434115
Conc: 0.40 ng/ml



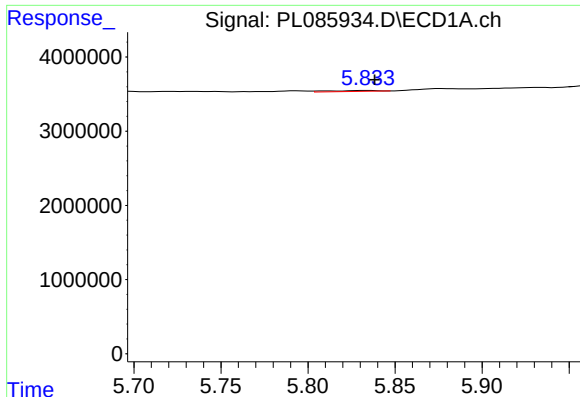
#10 gamma-Chlordane

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 231735
Conc: 0.07 ng/ml



#10 gamma-Chlordane

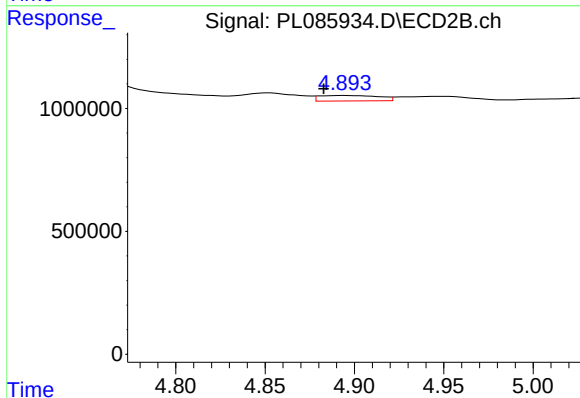
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

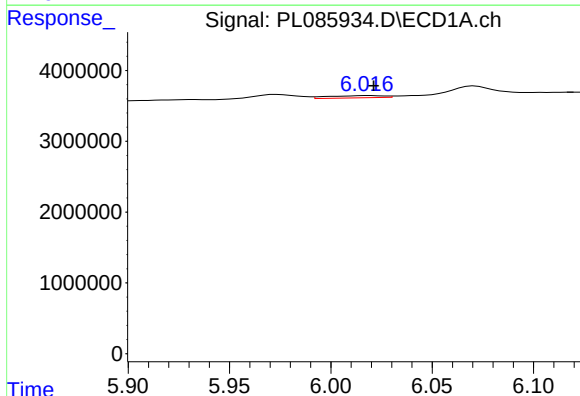
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 242313
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



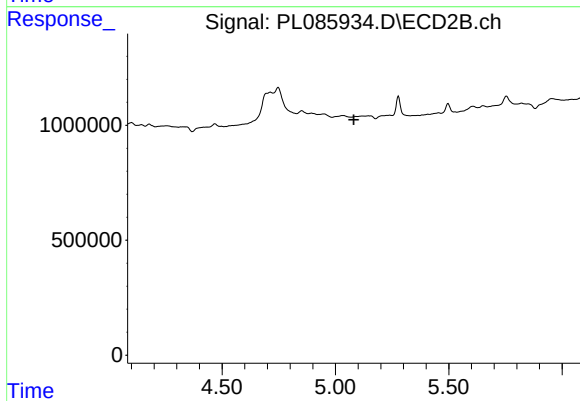
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.011 min
Response: 511725
Conc: 0.47 ng/ml



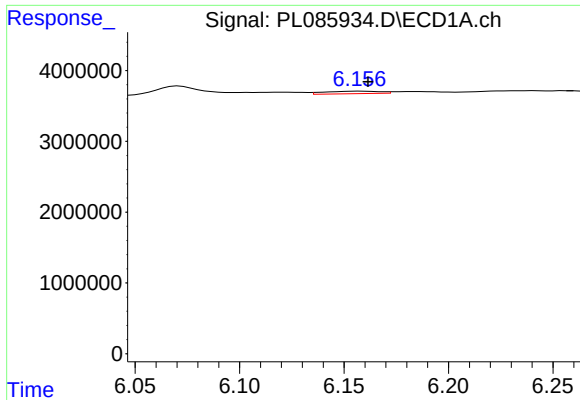
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 607313
Conc: 0.22 ng/ml



#12 4,4'-DDE

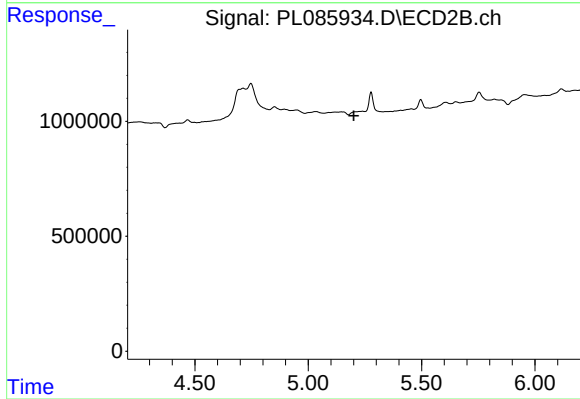
R.T.: 5.091 min
Delta R.T.: 0.010 min
Response: -30125
Conc: N.D.



#13 Dieldrin

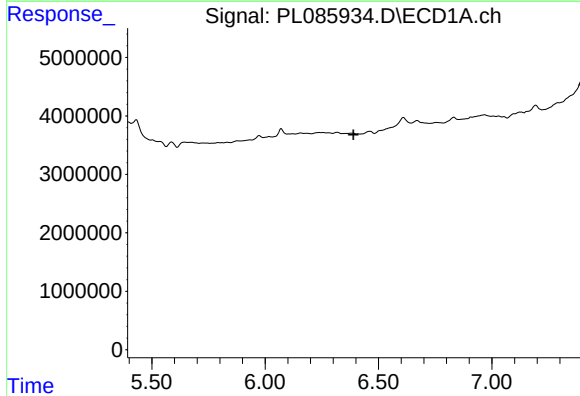
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 615749
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



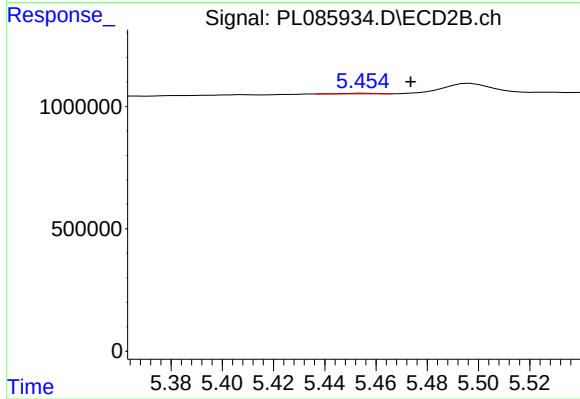
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: 0.028 min
Response: -119887
Conc: N.D.



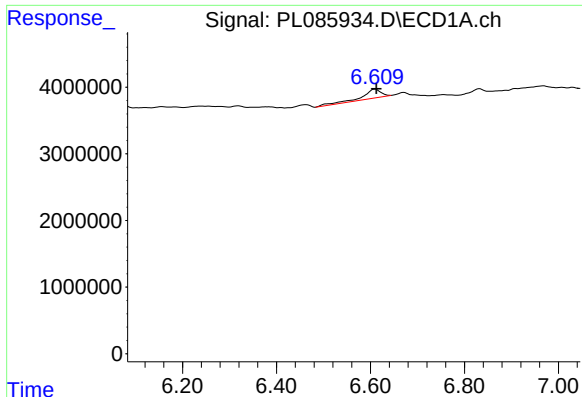
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

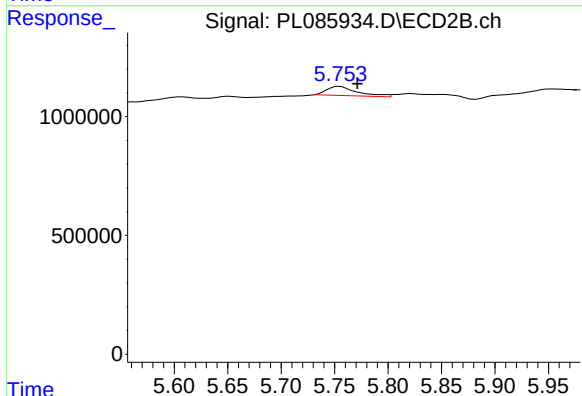
R.T.: 5.456 min
Delta R.T.: -0.018 min
Response: 21950
Conc: 0.02 ng/ml



#15 Endosulfan II

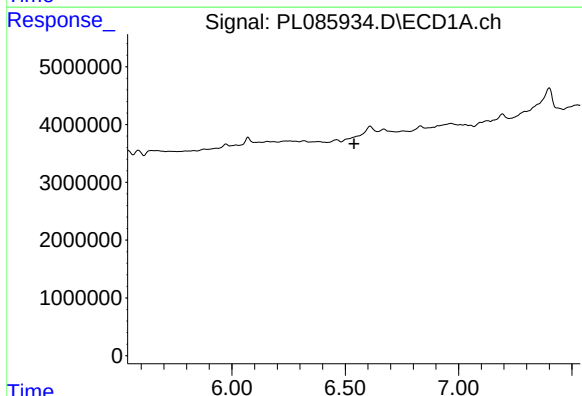
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 3805417
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



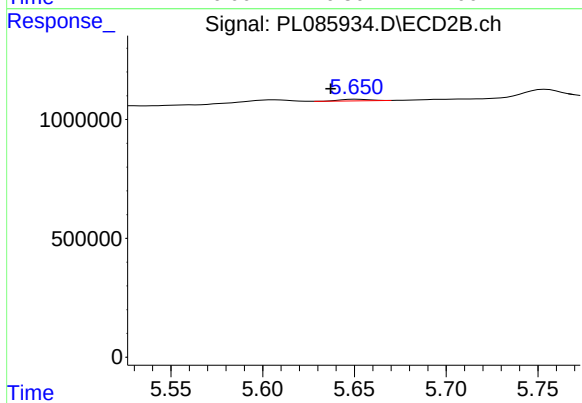
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 771670
Conc: 0.81 ng/ml



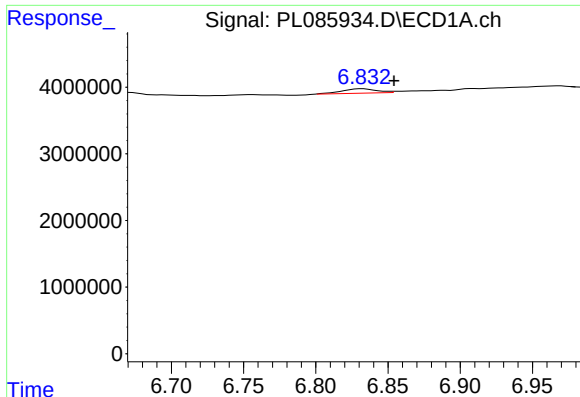
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

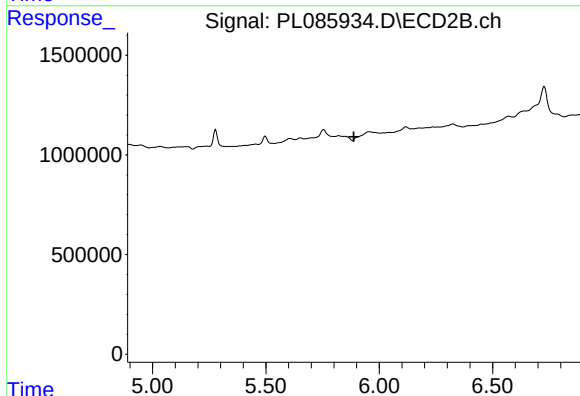
R.T.: 5.652 min
Delta R.T.: 0.014 min
Response: 86739
Conc: 0.12 ng/ml



#17 4,4'-DDT

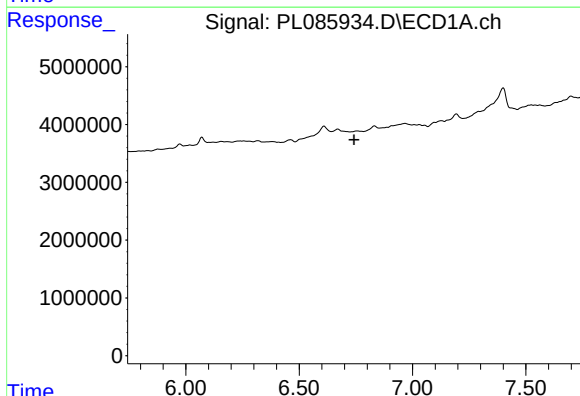
R.T.: 6.833 min
Delta R.T.: -0.021 min
Response: 1116246
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



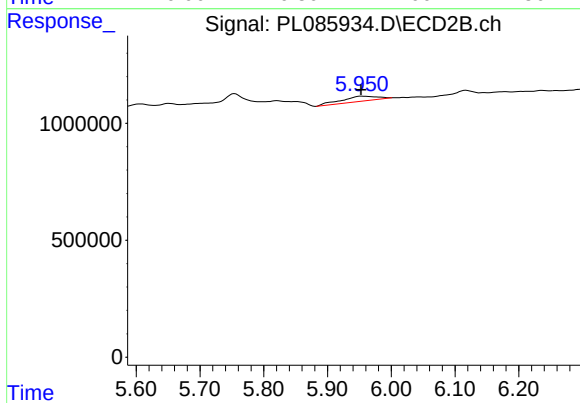
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



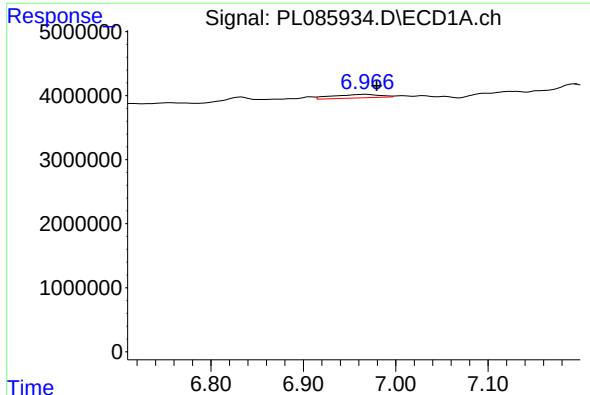
#18 Endrin aldehyde

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



#18 Endrin aldehyde

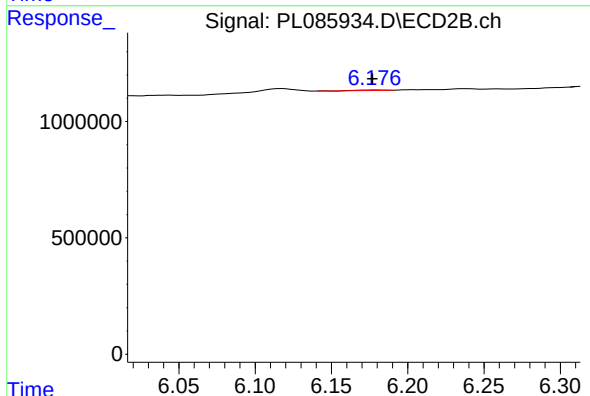
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 839538
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

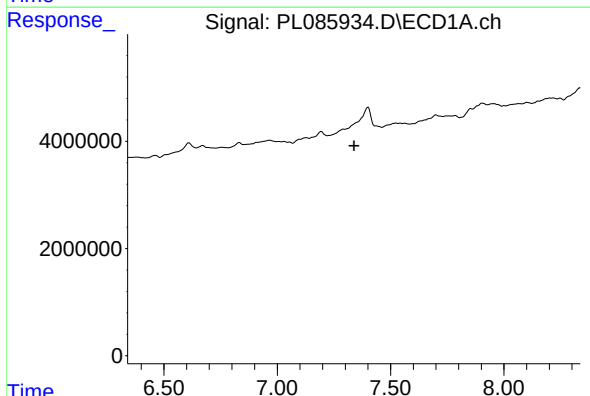
R.T.: 6.968 min
Delta R.T.: -0.011 min
Response: 1917058
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



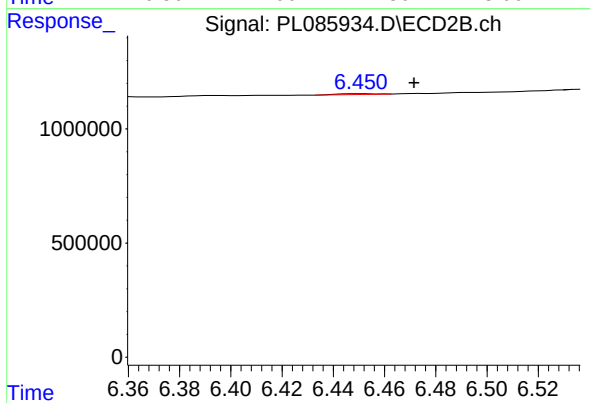
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 24381
Conc: 0.03 ng/ml



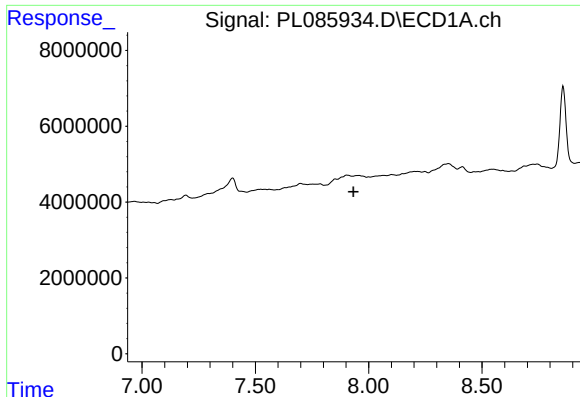
#20 Methoxychlor

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



#20 Methoxychlor

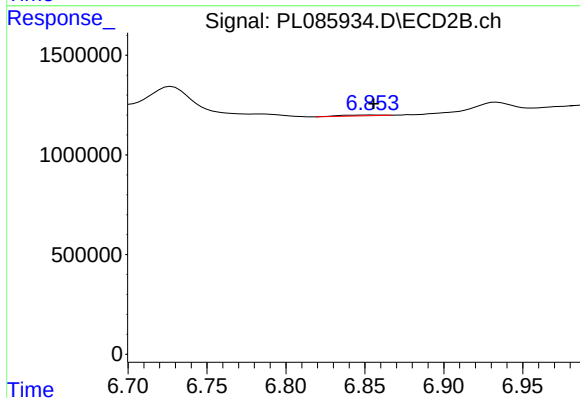
R.T.: 6.451 min
Delta R.T.: -0.020 min
Response: 33551
Conc: 0.06 ng/ml



#22 Mirex

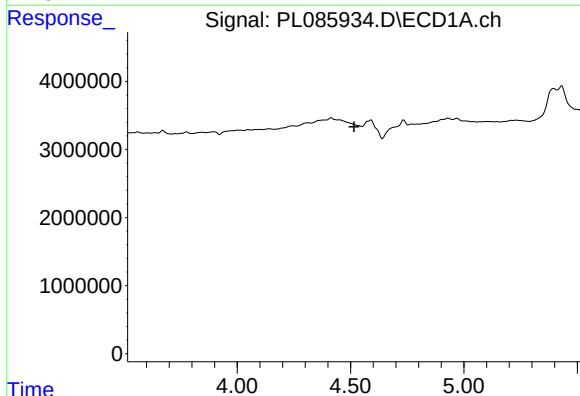
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



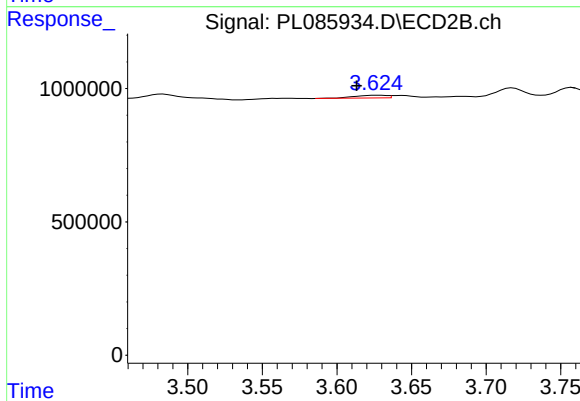
#22 Mirex

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 75738
Conc: 0.08 ng/ml



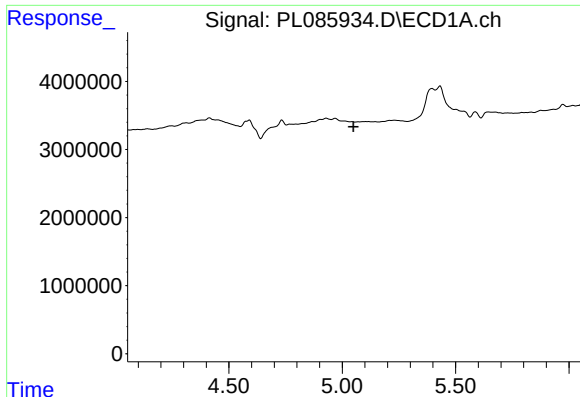
#23 Chlordane-1

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



#23 Chlordane-1

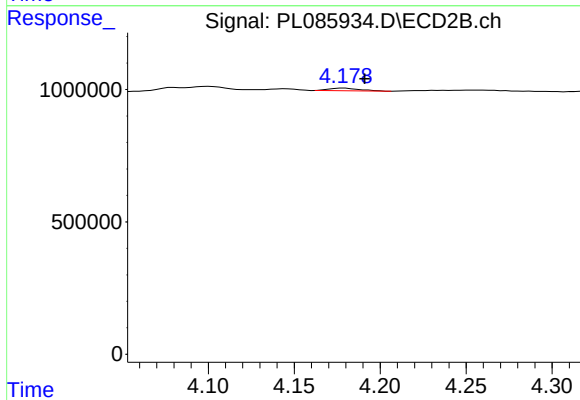
R.T.: 3.626 min
Delta R.T.: 0.013 min
Response: 157446
Conc: 4.83 ng/ml



#24 Chlordane-2

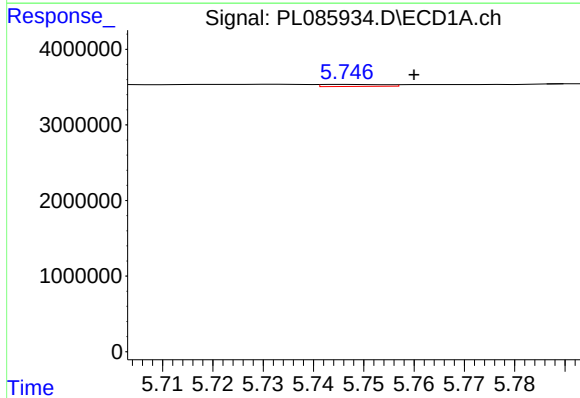
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



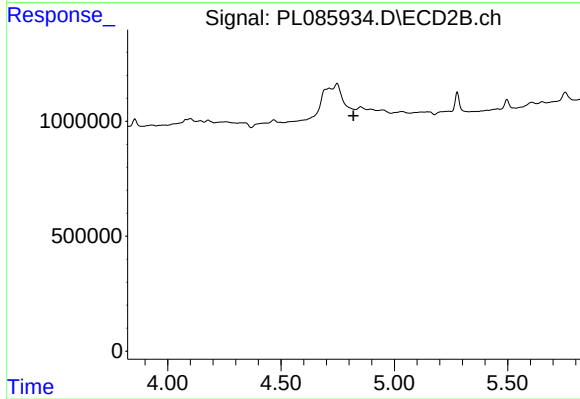
#24 Chlordane-2

R.T.: 4.180 min
Delta R.T.: -0.011 min
Response: 127502
Conc: 3.28 ng/ml



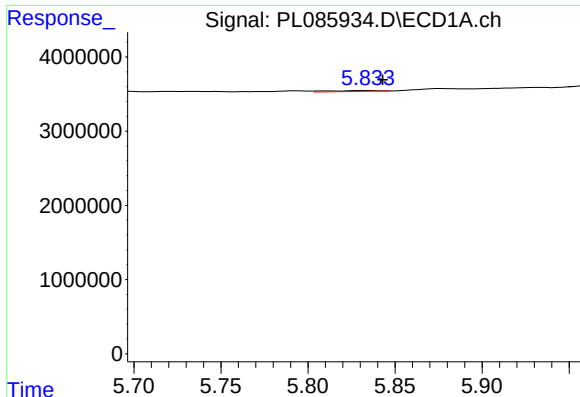
#25 Chlordane-3

R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 231735
Conc: 0.45 ng/ml



#25 Chlordane-3

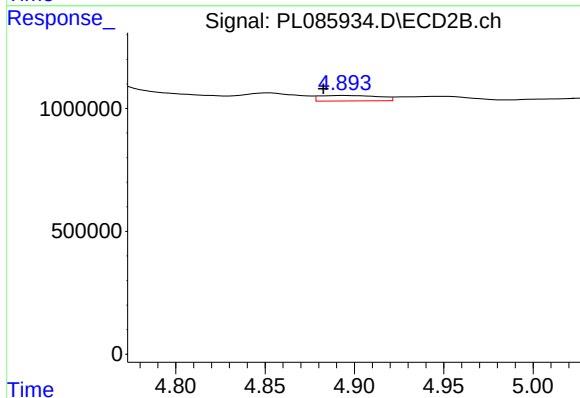
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

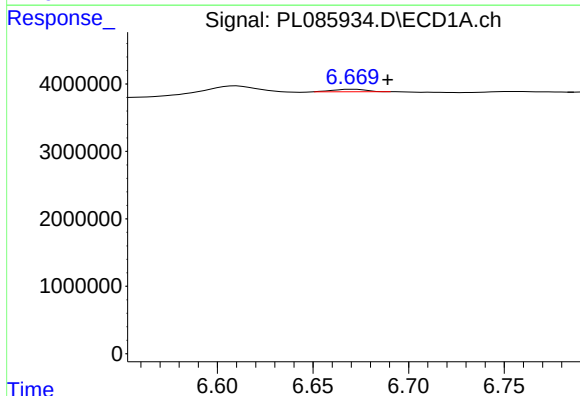
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 242313
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



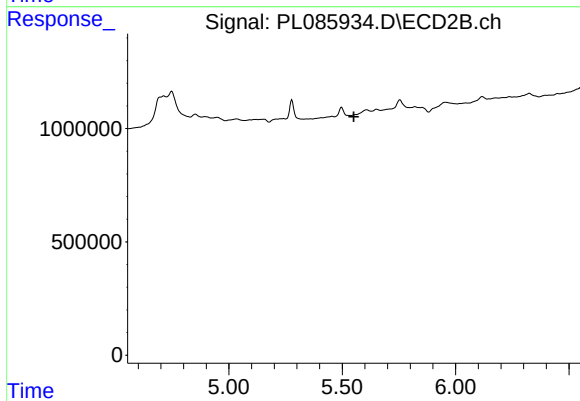
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.012 min
Response: 511725
Conc: 4.42 ng/ml



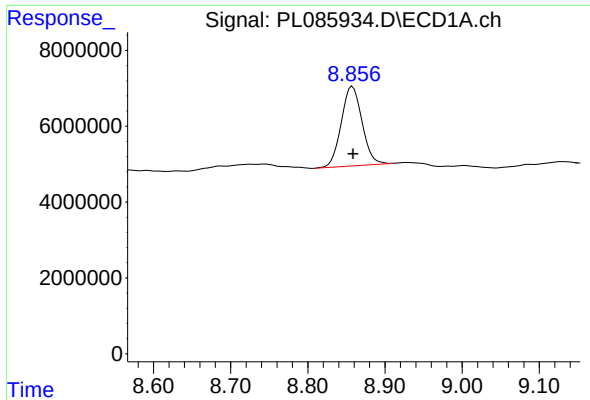
#27 Chlordane-5

R.T.: 6.671 min
Delta R.T.: -0.018 min
Response: 449039
Conc: 4.38 ng/ml



#27 Chlordane-5

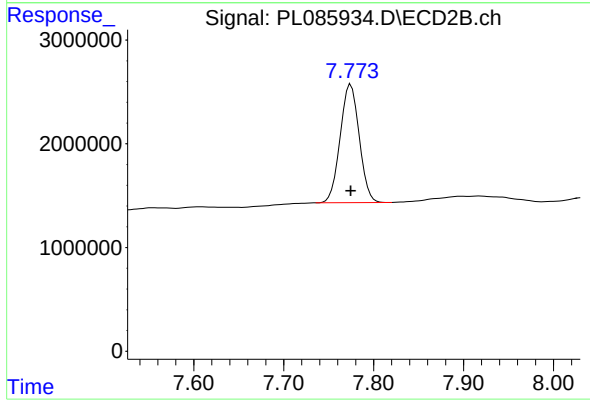
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 39300587
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 16822421
Conc: 18.23 ng/ml