

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 15:45
 Operator : AR\AJ
 Sample : 05040-03 RE
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:48:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.619	28077948	8703734	8.848	9.143
28)	SA Decachlor...	8.856	7.770	9206943	4168034	3.481	3.634
Target Compounds							
2)	A alpha-BHC	3.811	3.145f	185964	22153	0.039	0.017 #
3)	MA gamma-BHC...	0.000	3.444	0	309060	N.D.	0.235 #
4)	MA Heptachlor	0.000	3.783	0	430653	N.D.	0.332 #
5)	MB Aldrin	0.000	4.046	0	131064	N.D.	0.103 #
6)	B beta-BHC	4.362f	3.751	515604	293812	0.261	0.512 #
7)	B delta-BHC	4.591	0.000	10922635	0	2.504	N.D. #
8)	B Heptachlo...	0.000	4.558	0	35596	N.D.	0.030 #
9)	A Endosulfan I	0.000	4.945f	0	805900	N.D.	0.679 #
10)	B gamma-Chl...	0.000	4.843f	0	9806	N.D.	0.008 #
11)	B alpha-Chl...	5.819	4.893f	526573	742596	0.132	0.594 #
13)	MA Dieldrin	0.000	5.197	0	10069	N.D.	0.008 #
14)	MA Endrin	6.410f	5.493f	193227	142709	0.058	0.130 #
15)	B Endosulfa...	6.606	5.748f	1131016	135787	0.351	0.126 #
16)	A 4,4'-DDD	6.525	0.000	1400867	0	0.591	N.D. #
17)	MA 4,4'-DDT	0.000	5.890	0	22623	N.D.	0.024 #
18)	B Endrin al...	0.000	5.949	0	305552	N.D.	0.362 #
20)	A Methoxychlor	7.335	6.469	99559	4127	0.072	0.007 #
22)	Mirex	0.000	6.845	0	93238	N.D.	0.081 #
23)	Chlordane-1	0.000	3.626f	0	797330	N.D.	22.804 #
24)	Chlordane-2	0.000	4.206f	0	154962	N.D.	3.395 #
26)	Chlordane-4	5.819f	4.893f	526573	742596	0.738	5.557 #

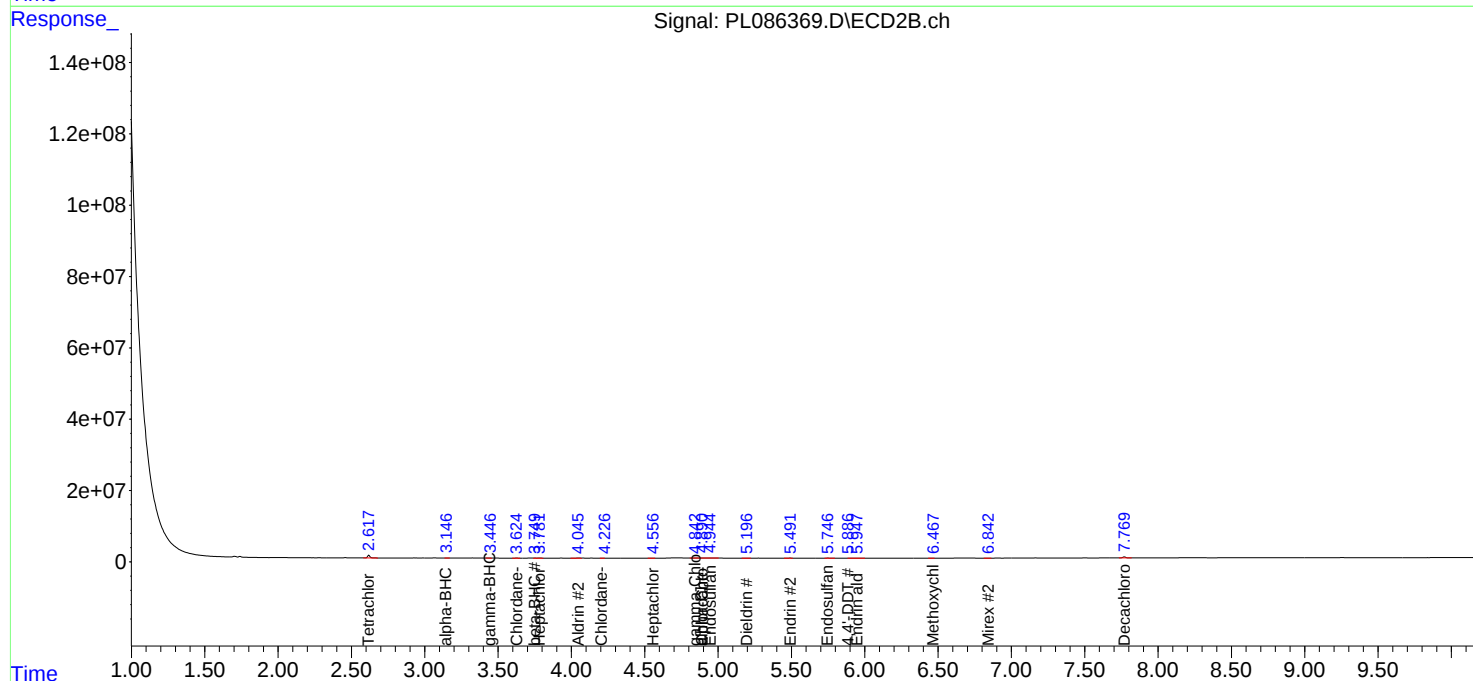
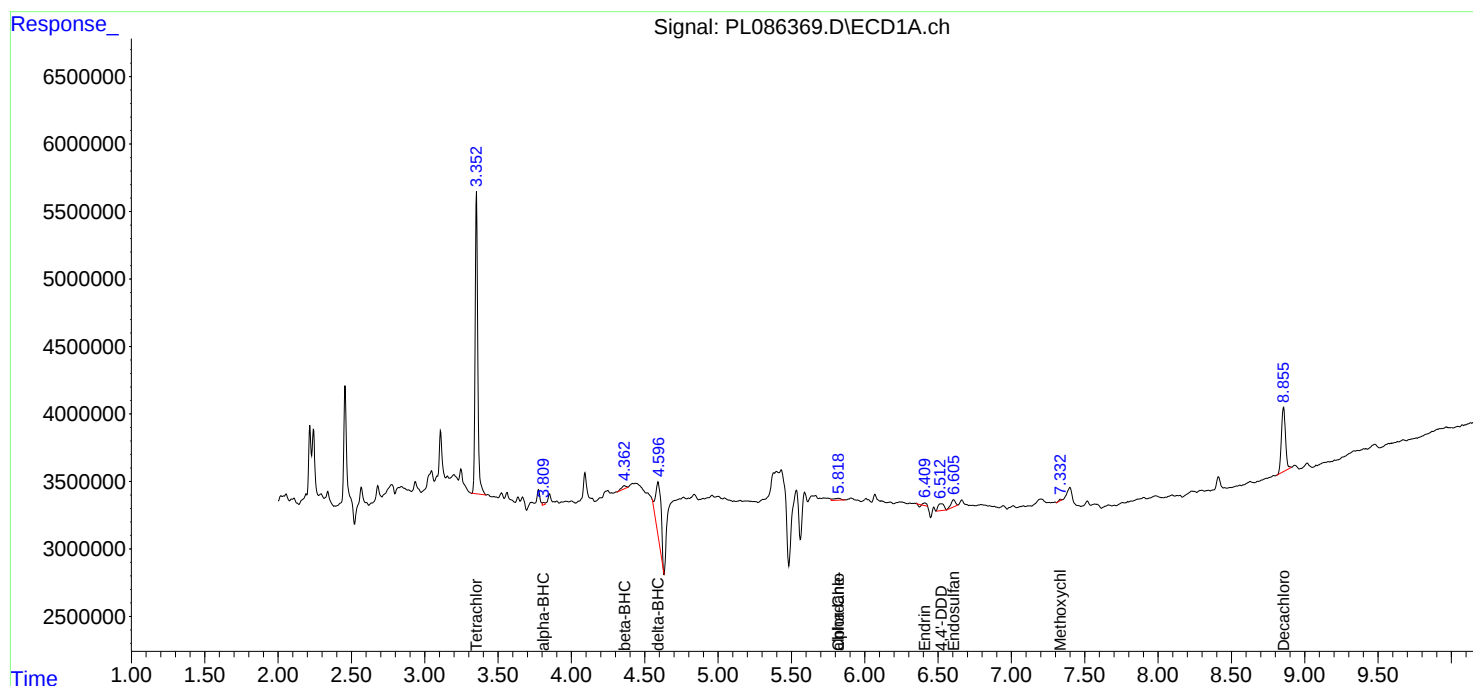
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

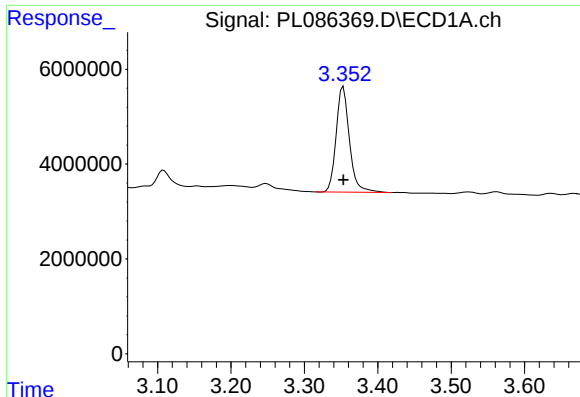
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
Data File : PL086369.D
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Integration File signal 1: autoint1.e
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Quant Time: Nov 02 05:48:37 2023
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Volume 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

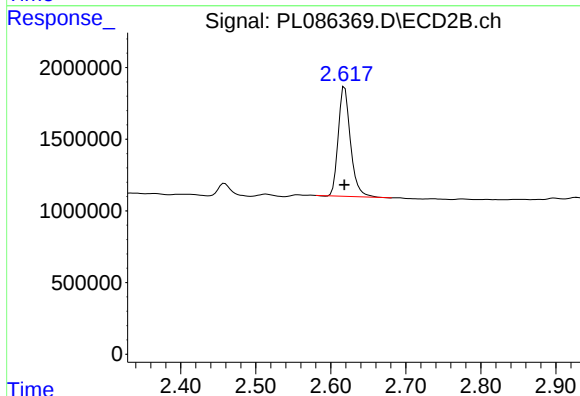




#1 Tetrachloro-m-xylene

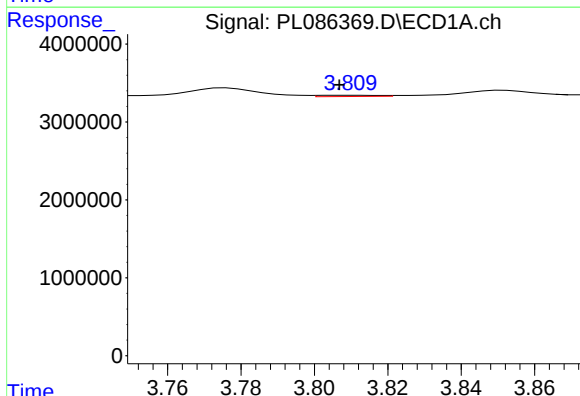
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 28077948
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



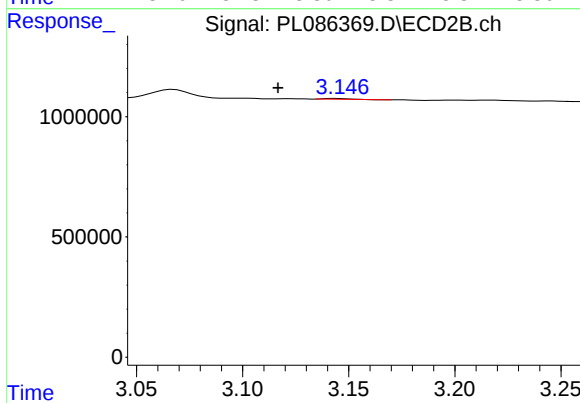
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 8703734
Conc: 9.14 ng/ml



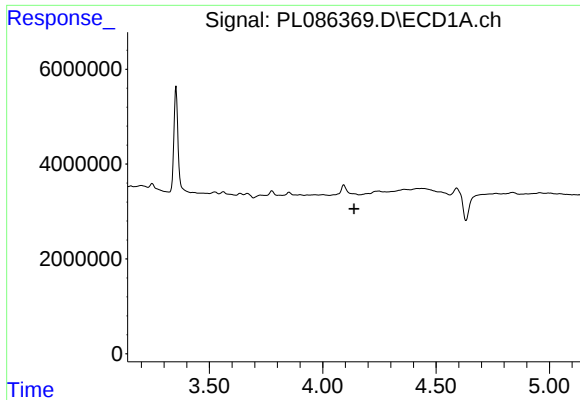
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.004 min
Response: 185964
Conc: 0.04 ng/ml



#2 alpha-BHC

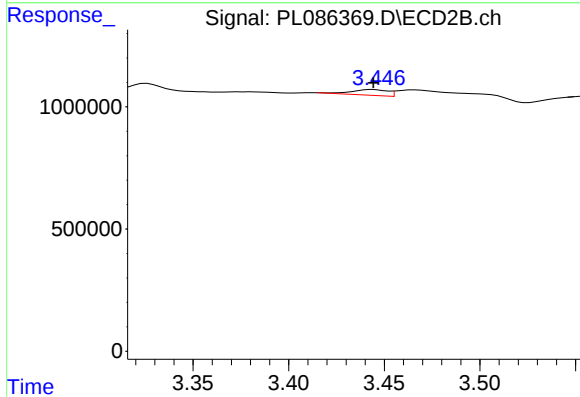
R.T.: 3.145 min
Delta R.T.: 0.028 min
Response: 22153
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

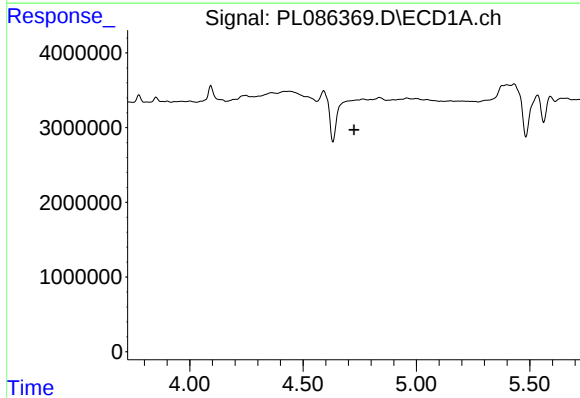
R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



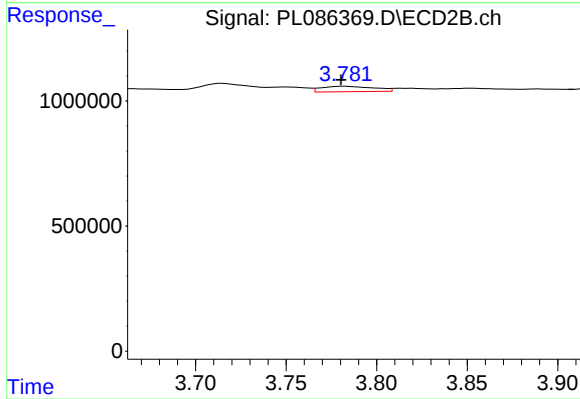
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 309060
Conc: 0.24 ng/ml



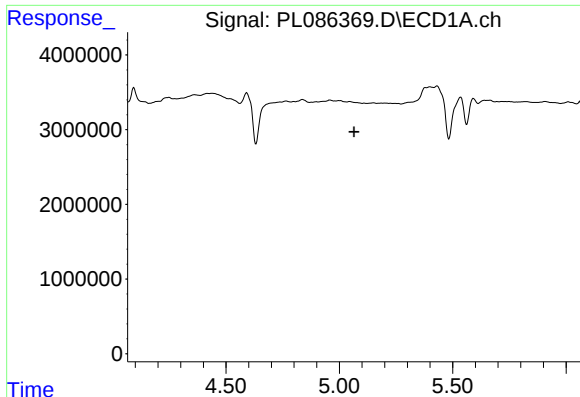
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

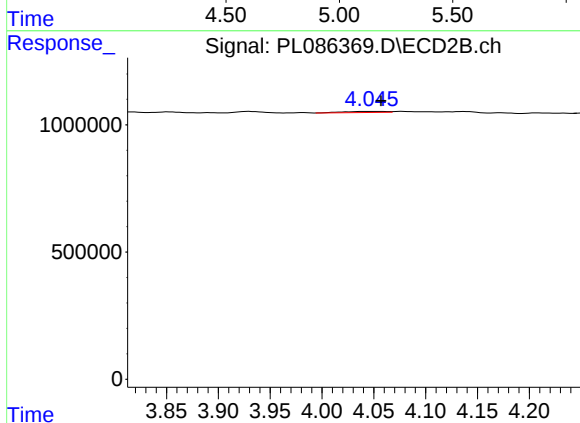
R.T.: 3.783 min
Delta R.T.: 0.002 min
Response: 430653
Conc: 0.33 ng/ml



#5 Aldrin

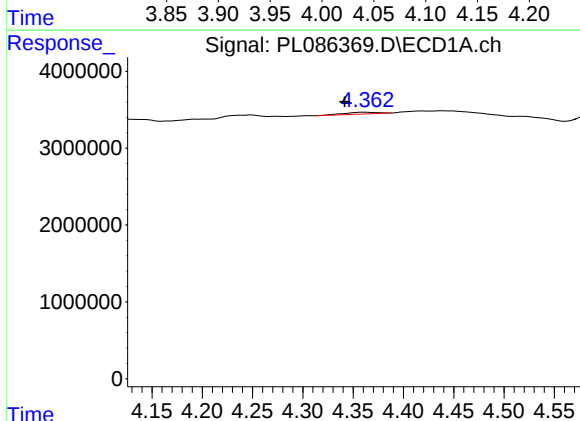
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



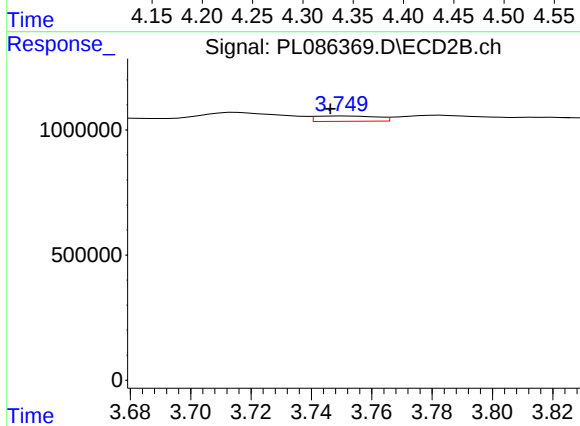
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.010 min
Response: 131064
Conc: 0.10 ng/ml



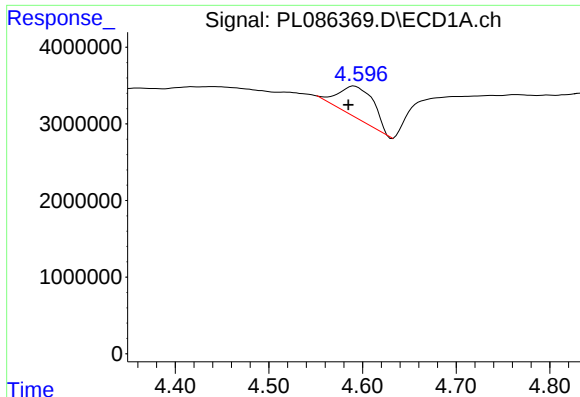
#6 beta-BHC

R.T.: 4.362 min
Delta R.T.: 0.020 min
Response: 515604
Conc: 0.26 ng/ml



#6 beta-BHC

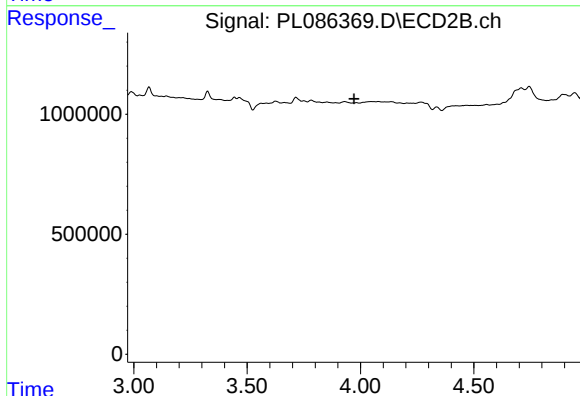
R.T.: 3.751 min
Delta R.T.: 0.004 min
Response: 293812
Conc: 0.51 ng/ml



#7 delta-BHC

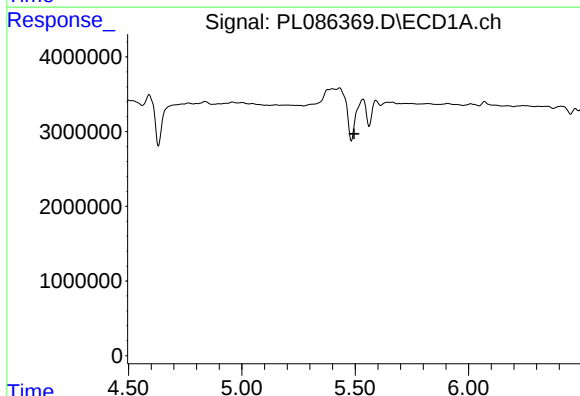
R.T.: 4.591 min
Delta R.T.: 0.006 min
Response: 10922635
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



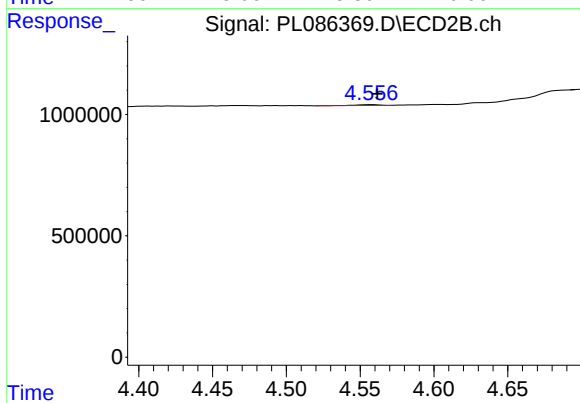
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



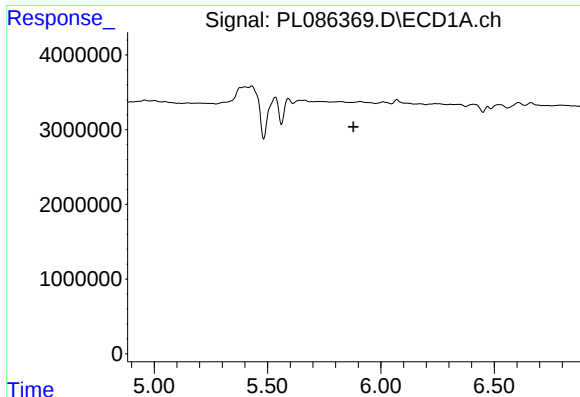
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

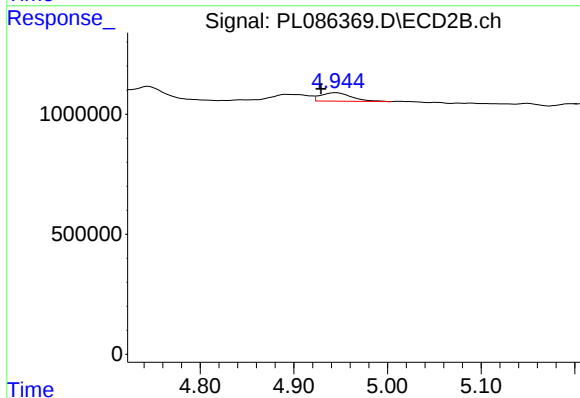
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 35596
Conc: 0.03 ng/ml



#9 Endosulfan I

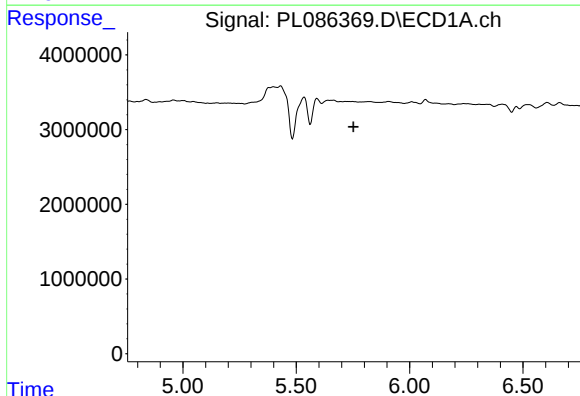
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



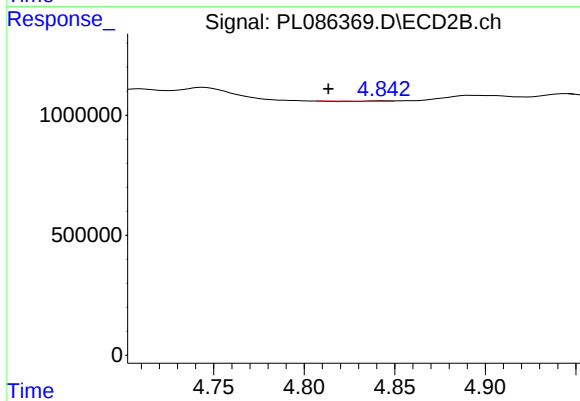
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 805900
Conc: 0.68 ng/ml



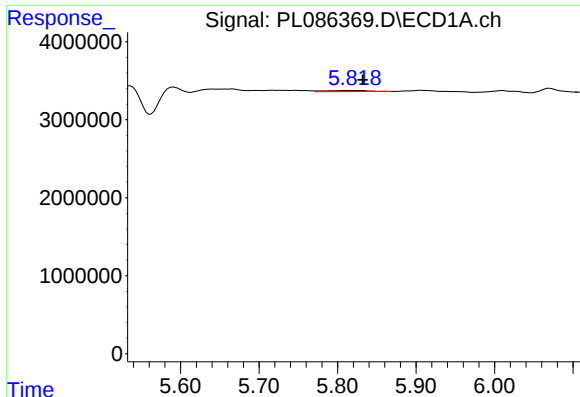
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

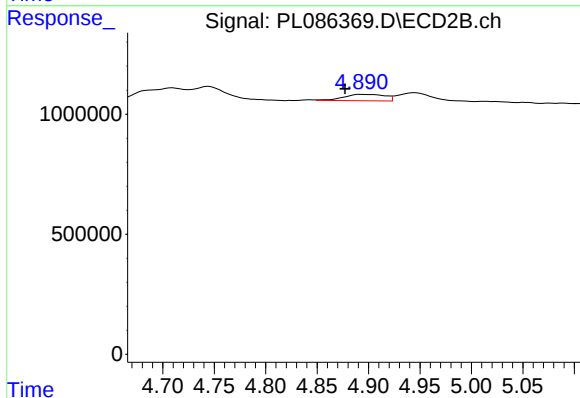
R.T.: 4.843 min
Delta R.T.: 0.030 min
Response: 9806
Conc: 0.01 ng/ml



#11 alpha-Chlordane

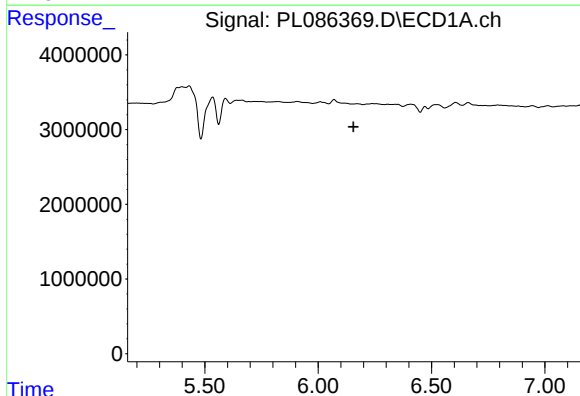
R.T.: 5.819 min
Delta R.T.: -0.013 min
Response: 526573
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



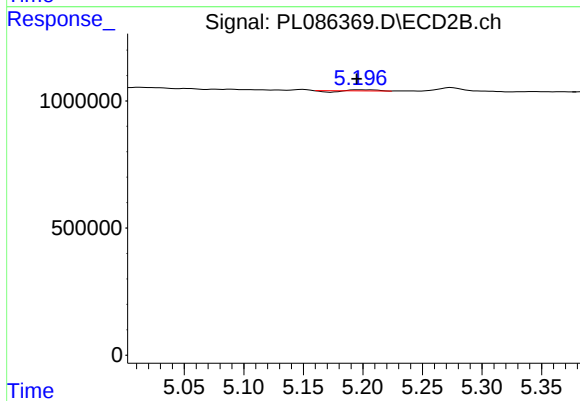
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: 0.015 min
Response: 742596
Conc: 0.59 ng/ml



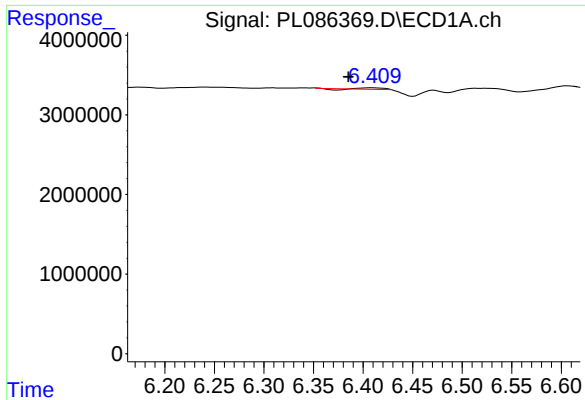
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#13 Dieldrin

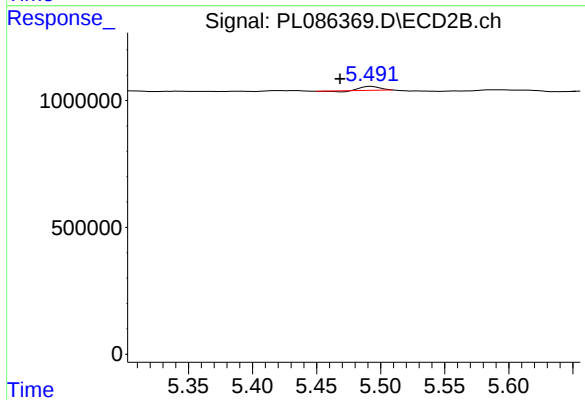
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 10069
Conc: 0.01 ng/ml



#14 Endrin

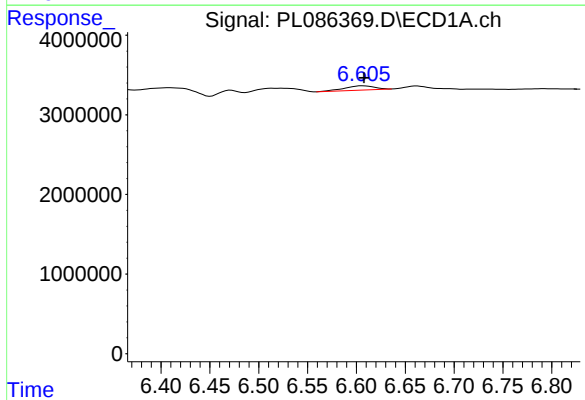
R.T.: 6.410 min
Delta R.T.: 0.025 min
Response: 193227
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



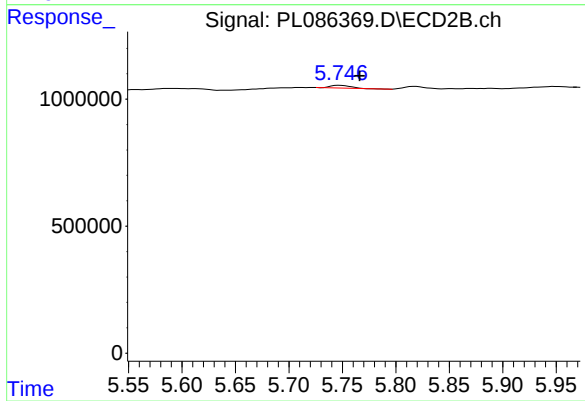
#14 Endrin

R.T.: 5.493 min
Delta R.T.: 0.024 min
Response: 142709
Conc: 0.13 ng/ml



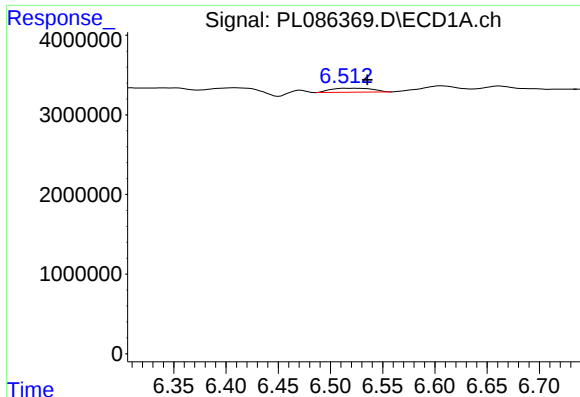
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 1131016
Conc: 0.35 ng/ml



#15 Endosulfan II

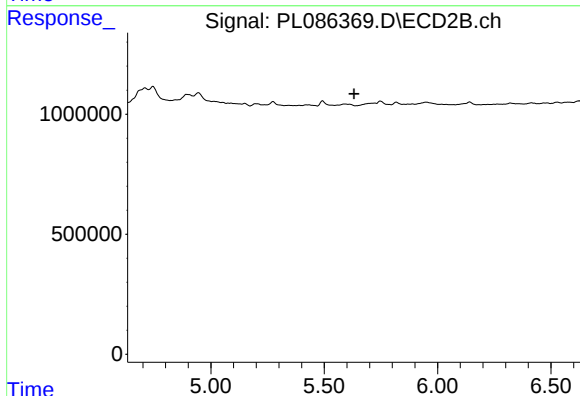
R.T.: 5.748 min
Delta R.T.: -0.019 min
Response: 135787
Conc: 0.13 ng/ml



#16 4,4'-DDD

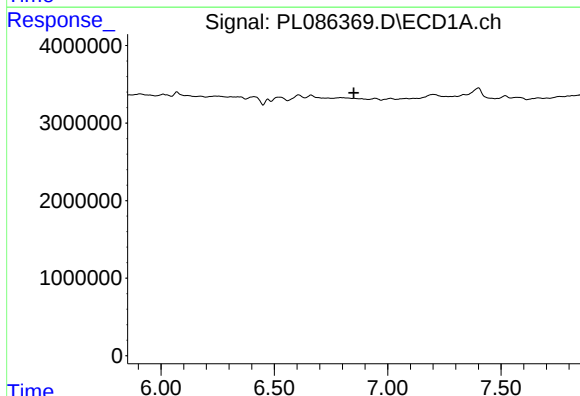
R.T.: 6.525 min
Delta R.T.: -0.011 min
Response: 1400867
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



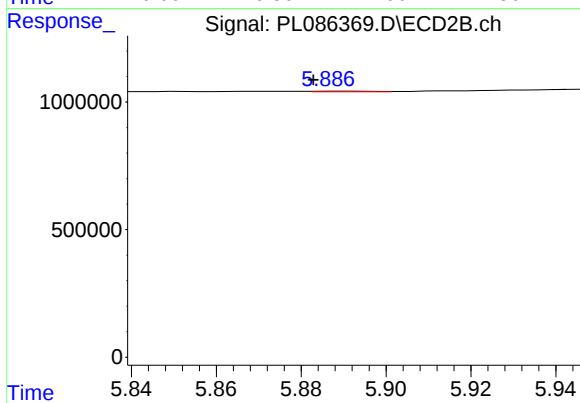
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



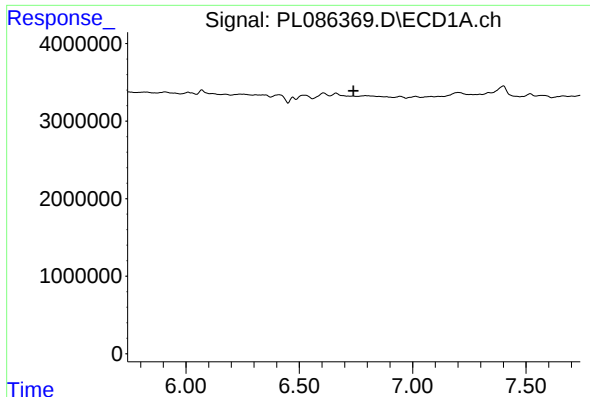
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

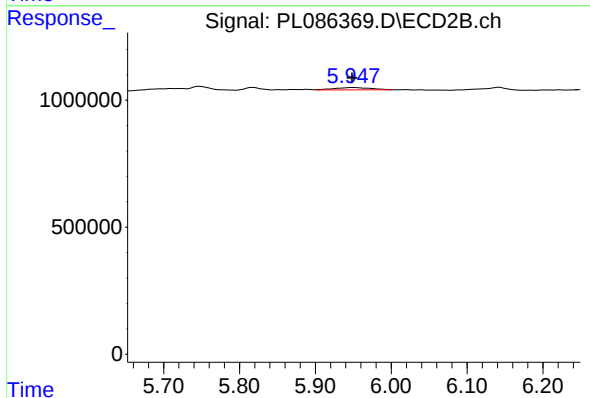
R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 22623
Conc: 0.02 ng/ml



#18 Endrin aldehyde

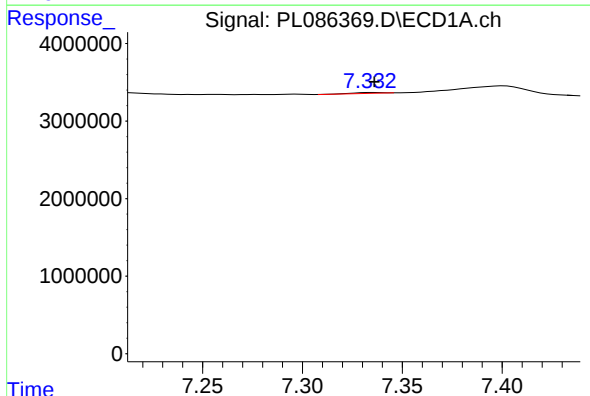
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



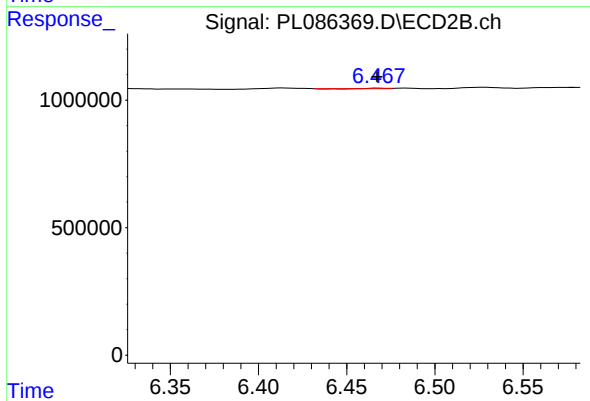
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 305552
Conc: 0.36 ng/ml



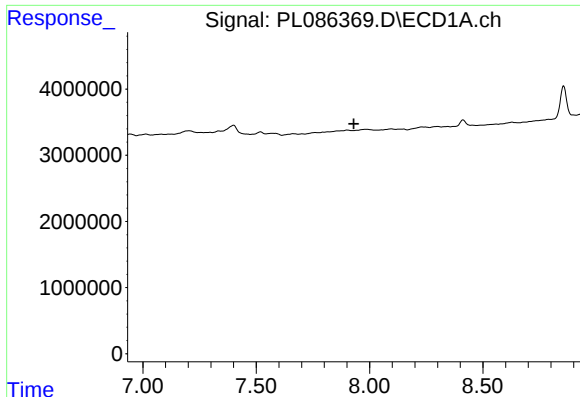
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 99559
Conc: 0.07 ng/ml



#20 Methoxychlor

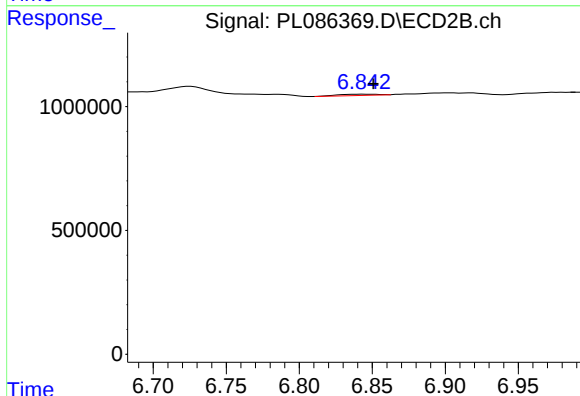
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 4127
Conc: 0.01 ng/ml



#22 Mirex

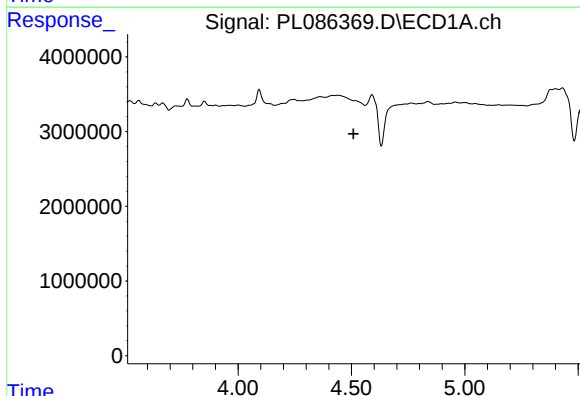
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



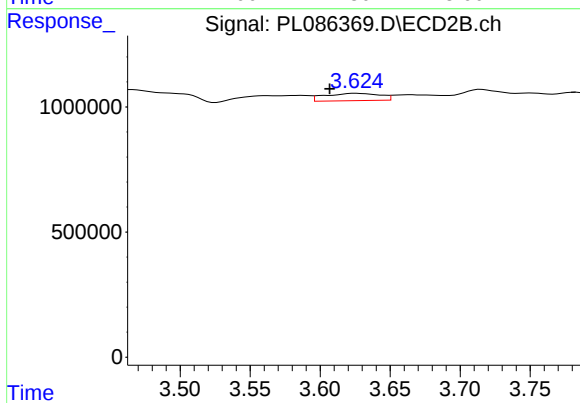
#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.006 min
Response: 93238
Conc: 0.08 ng/ml



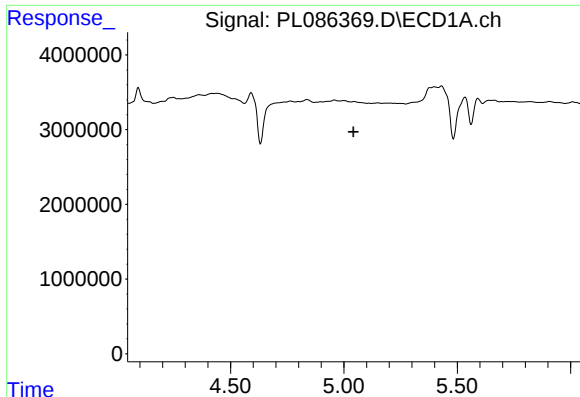
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#23 Chlordane-1

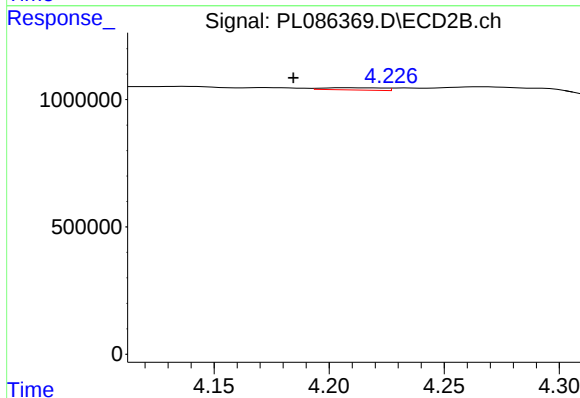
R.T.: 3.626 min
Delta R.T.: 0.019 min
Response: 797330
Conc: 22.80 ng/ml



#24 Chlordane-2

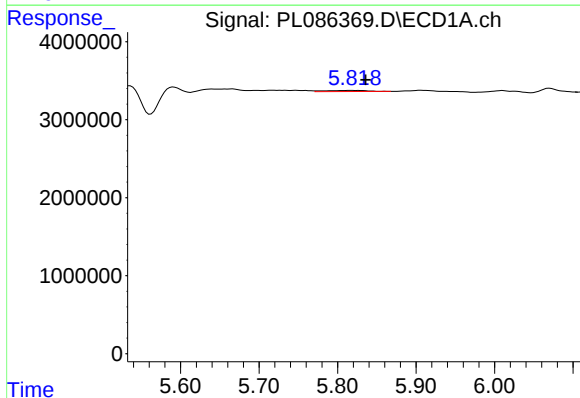
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



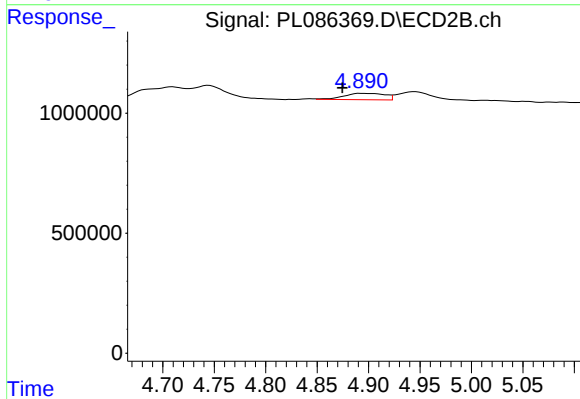
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.022 min
Response: 154962
Conc: 3.40 ng/ml



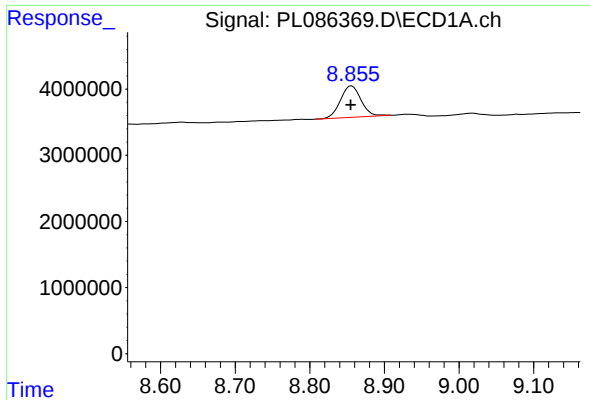
#26 Chlordane-4

R.T.: 5.819 min
Delta R.T.: -0.017 min
Response: 526573
Conc: 0.74 ng/ml



#26 Chlordane-4

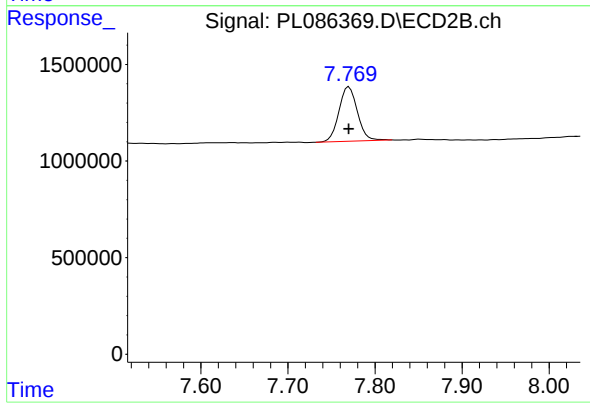
R.T.: 4.893 min
Delta R.T.: 0.018 min
Response: 742596
Conc: 5.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.000 min
Response: 9206943
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 4168034
Conc: 3.63 ng/ml