

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 16:54
 Operator : AR\AJ
 Sample : PB156823BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:50:07 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	2.618	52301908	16201642	16.481	17.019
28)	SA Decachlor...	8.854	7.769	50364223	22548722	19.043	19.658
Target Compounds							
3)	MA gamma-BHC...	4.135	0.000	302302	0	0.066	N.D. #
4)	MA Heptachlor	0.000	3.753f	0	16093	N.D.	0.012 #
5)	MB Aldrin	0.000	4.062	0	36477	N.D.	0.029 #
6)	B beta-BHC	0.000	3.753	0	16093	N.D.	0.028 #
7)	B delta-BHC	4.589	3.980	3741946	8732	0.858	0.007 #
8)	B Heptachlo...	0.000	4.549	0	5916	N.D.	0.005 #
9)	A Endosulfan I	0.000	4.945f	0	831368	N.D.	0.701 #
10)	B gamma-Chl...	5.761	0.000	129705	0	0.033	N.D. #
11)	B alpha-Chl...	5.816f	4.897f	153598	705399	0.039	0.565 #
12)	B 4,4'-DDE	6.007	0.000	523964	0	0.165	N.D. #
13)	MA Dieldrin	0.000	5.177f	0	47328	N.D.	0.040 #
14)	MA Endrin	0.000	5.494f	0	158888	N.D.	0.144 #
16)	A 4,4'-DDD	0.000	5.643	0	32427	N.D.	0.040 #
17)	MA 4,4'-DDT	0.000	5.879	0	13843	N.D.	0.015 #
18)	B Endrin al...	0.000	5.948	0	337120	N.D.	0.400 #
20)	A Methoxychlor	7.333	6.442f	87640	6283	0.063	0.011 #
22)	Mirex	0.000	6.845	0	3044	N.D.	0.003 #
23)	Chlordane-1	0.000	3.602	0	53673	N.D.	1.535 #
24)	Chlordane-2	0.000	4.173	0	12625	N.D.	0.277 #
25)	Chlordane-3	5.761	0.000	129705	0	0.225	N.D. #
26)	Chlordane-4	5.816f	4.897f	153598	705399	0.215	5.279 #

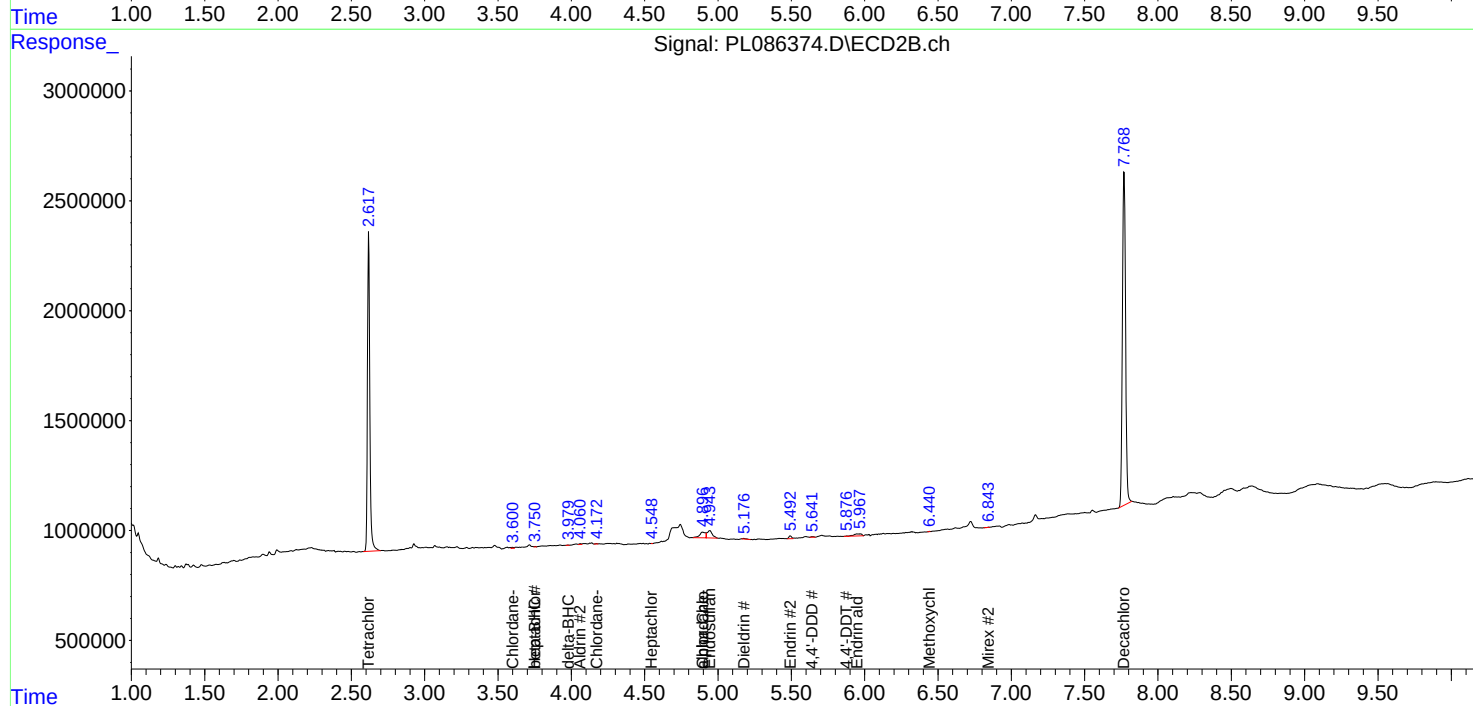
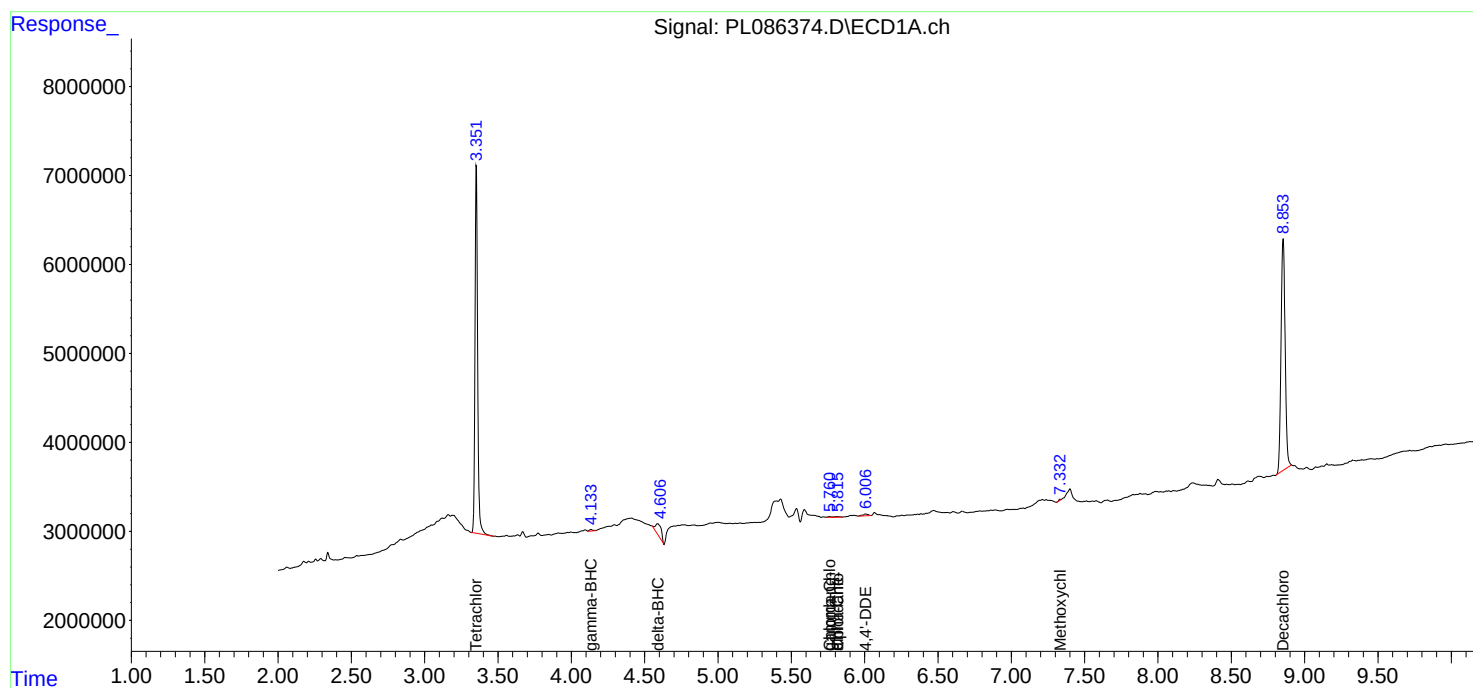
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

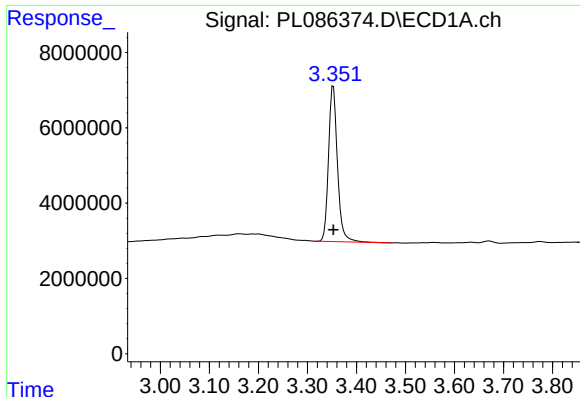
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
Data File : PL086374.D
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
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Quant Time: Nov 02 05:50:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
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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

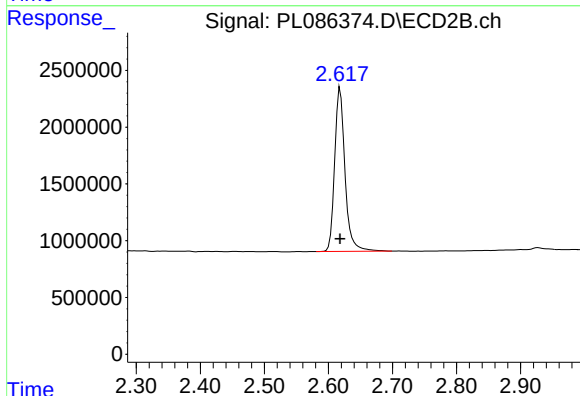




#1 Tetrachloro-m-xylene

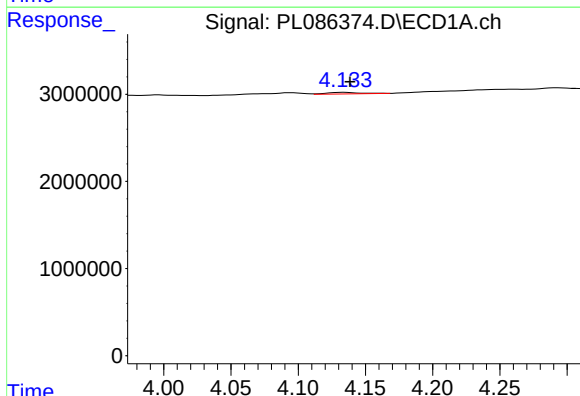
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 52301908
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



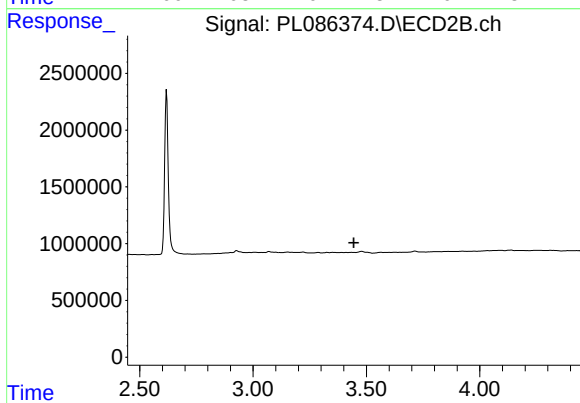
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 16201642
Conc: 17.02 ng/ml



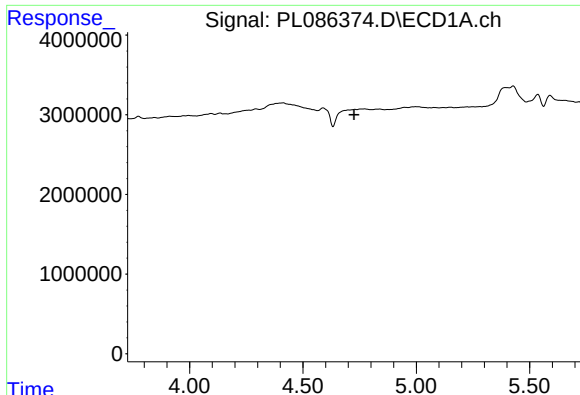
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 302302
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

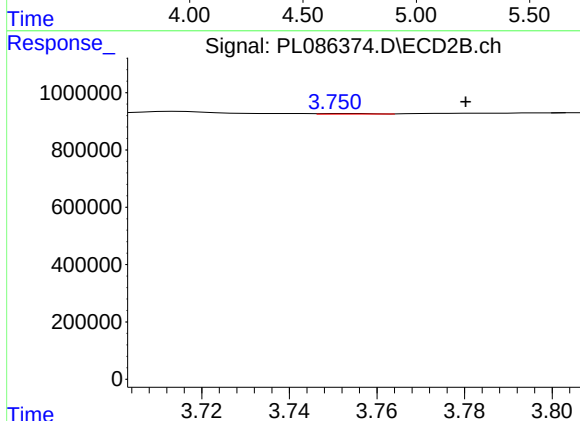
R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



#4 Heptachlor

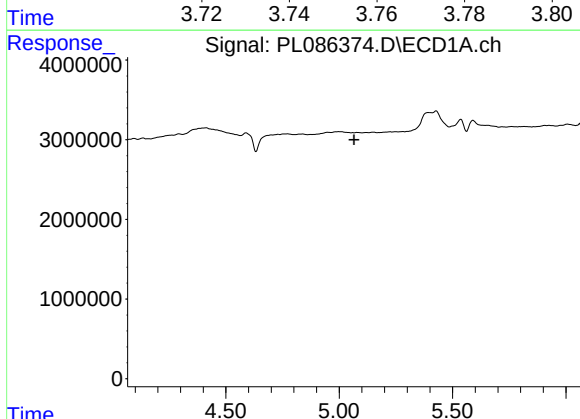
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



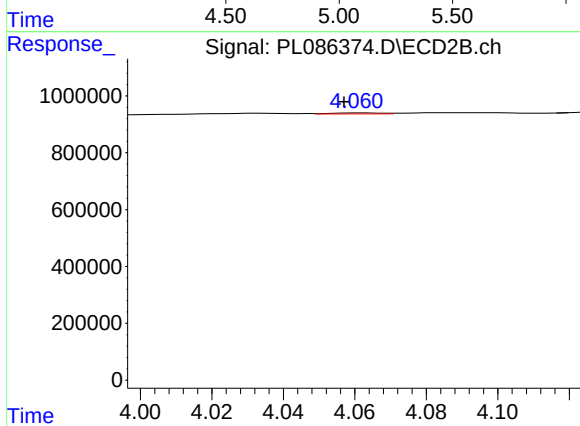
#4 Heptachlor

R.T.: 3.753 min
Delta R.T.: -0.027 min
Response: 16093
Conc: 0.01 ng/ml



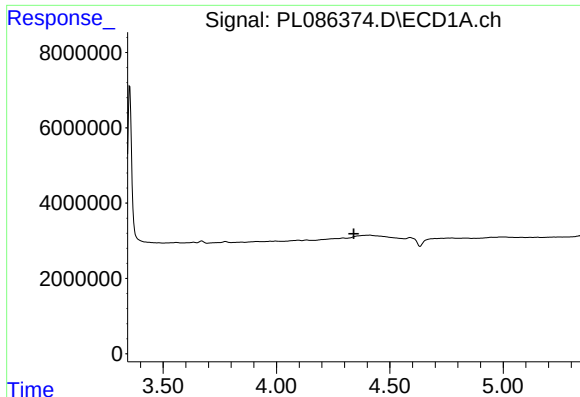
#5 Aldrin

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



#5 Aldrin

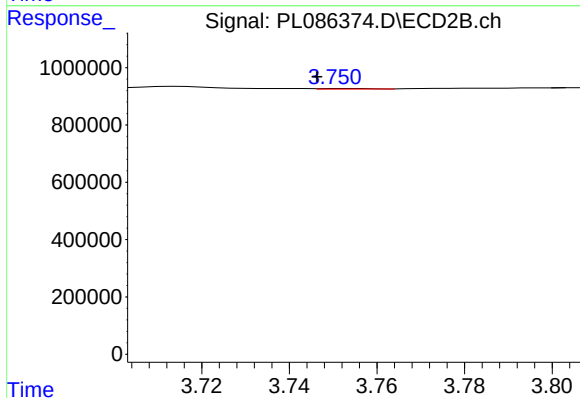
R.T.: 4.062 min
Delta R.T.: 0.005 min
Response: 36477
Conc: 0.03 ng/ml



#6 beta-BHC

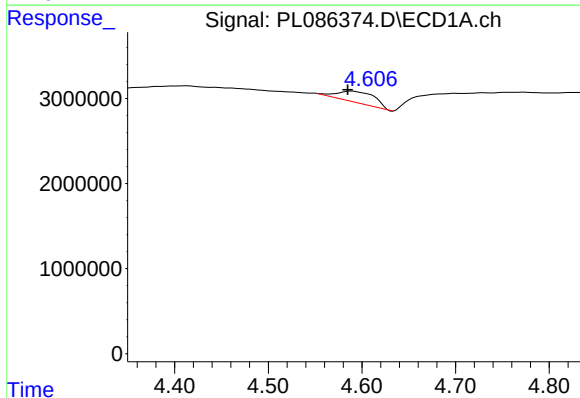
R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



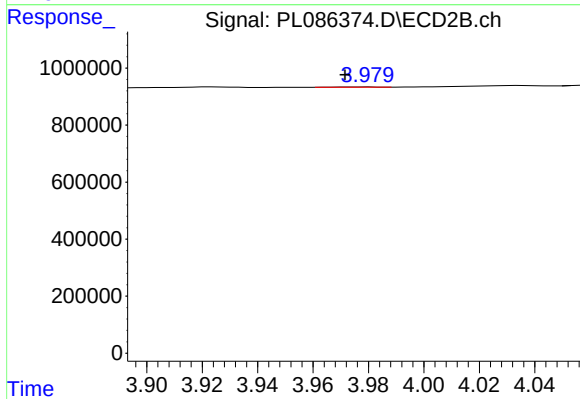
#6 beta-BHC

R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 16093
Conc: 0.03 ng/ml



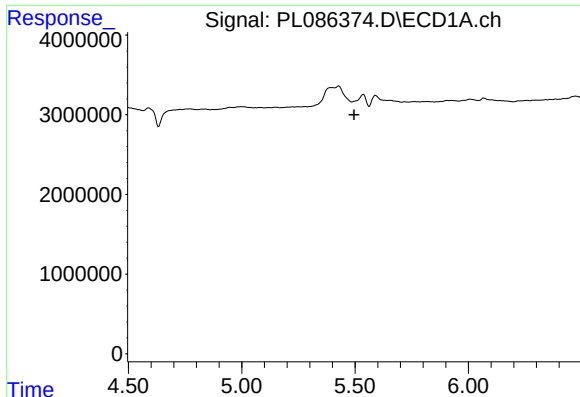
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 3741946
Conc: 0.86 ng/ml



#7 delta-BHC

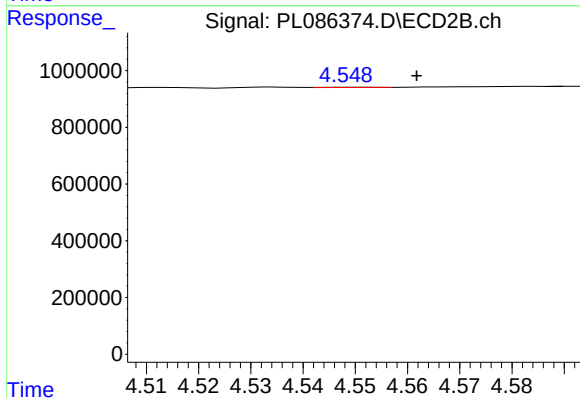
R.T.: 3.980 min
Delta R.T.: 0.008 min
Response: 8732
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

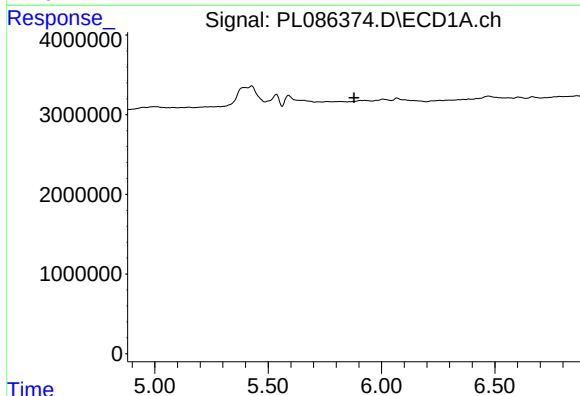
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



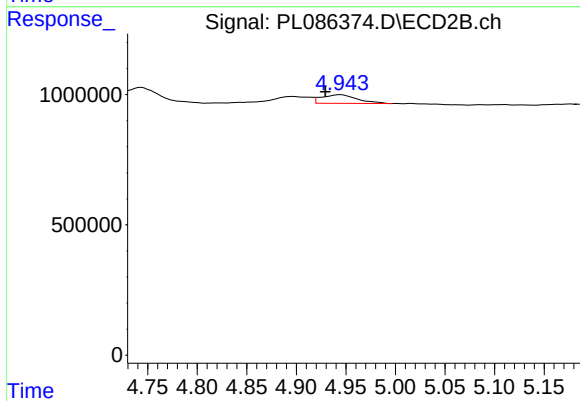
#8 Heptachlor epoxide

R.T.: 4.549 min
Delta R.T.: -0.012 min
Response: 5916
Conc: 0.00 ng/ml



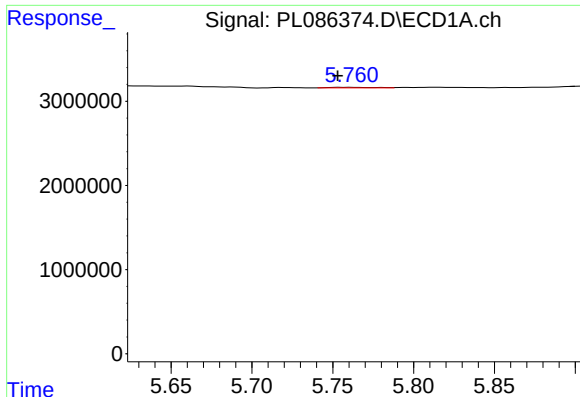
#9 Endosulfan I

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



#9 Endosulfan I

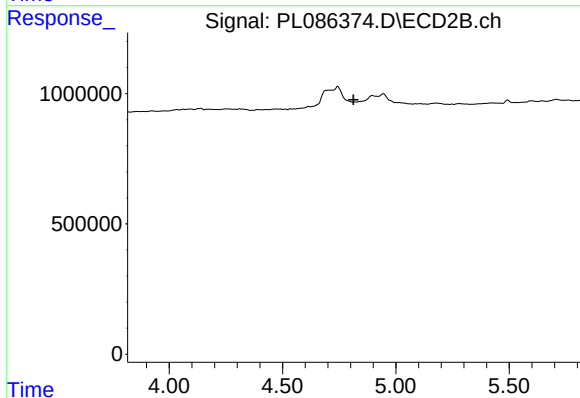
R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 831368
Conc: 0.70 ng/ml



#10 gamma-Chlordane

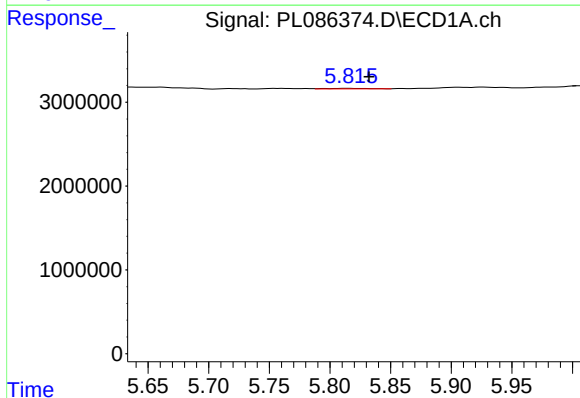
R.T.: 5.761 min
Delta R.T.: 0.008 min
Response: 129705
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



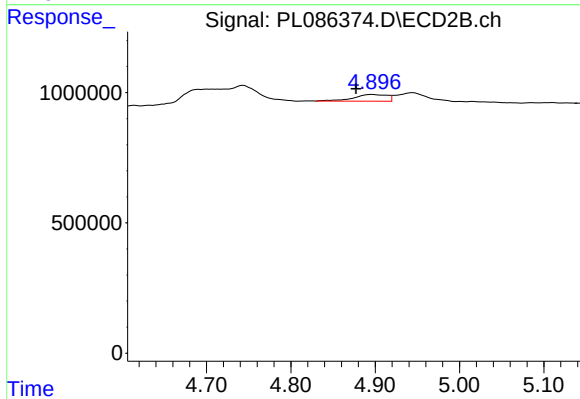
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



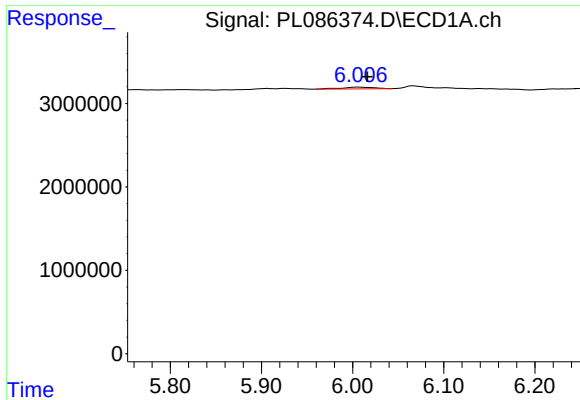
#11 alpha-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.016 min
Response: 153598
Conc: 0.04 ng/ml



#11 alpha-Chlordane

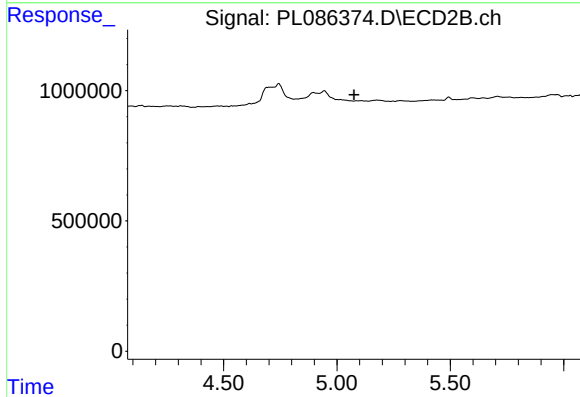
R.T.: 4.897 min
Delta R.T.: 0.020 min
Response: 705399
Conc: 0.56 ng/ml



#12 4,4'-DDE

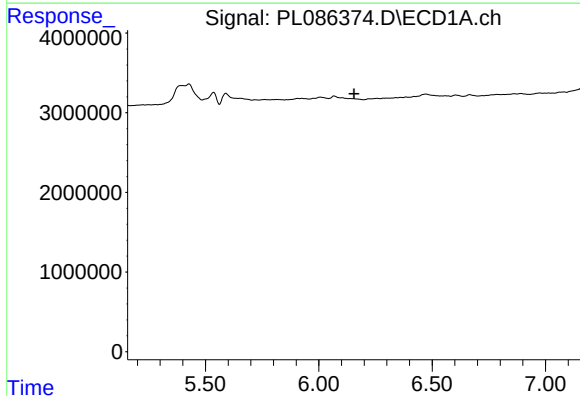
R.T.: 6.007 min
Delta R.T.: -0.009 min
Response: 523964
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



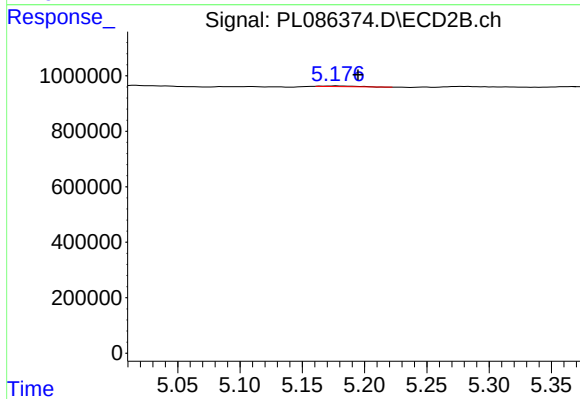
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



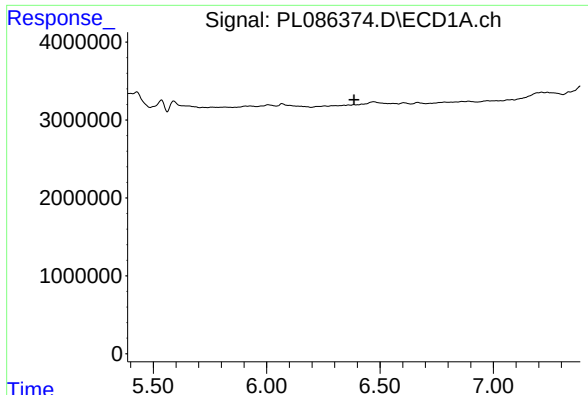
#13 Dieldrin

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



#13 Dieldrin

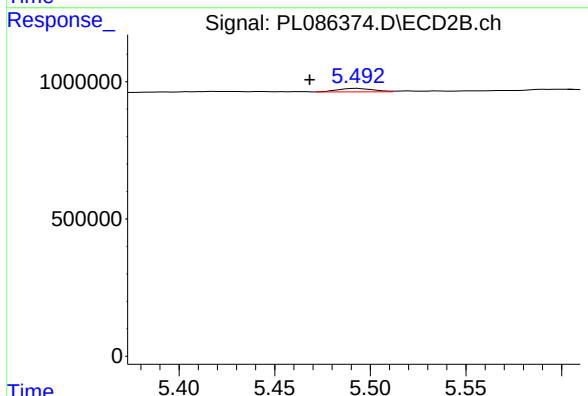
R.T.: 5.177 min
Delta R.T.: -0.018 min
Response: 47328
Conc: 0.04 ng/ml



#14 Endrin

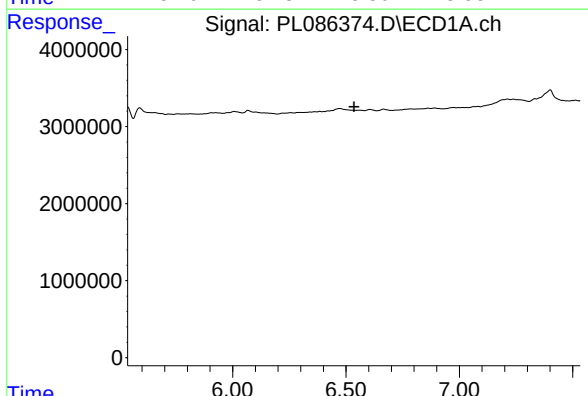
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



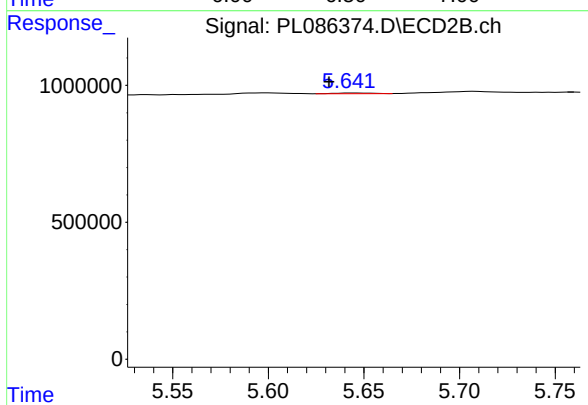
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.025 min
Response: 158888
Conc: 0.14 ng/ml



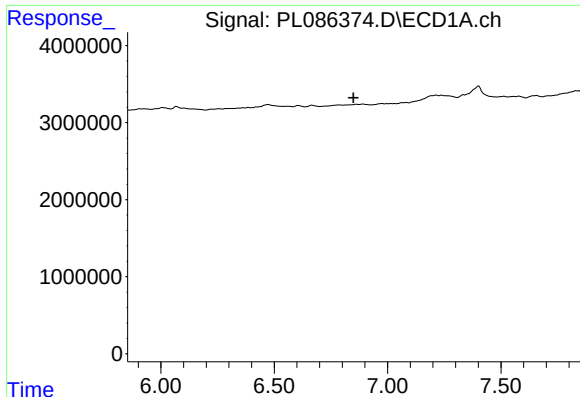
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

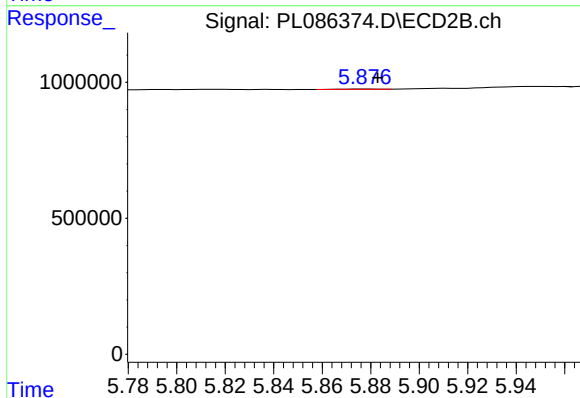
R.T.: 5.643 min
Delta R.T.: 0.011 min
Response: 32427
Conc: 0.04 ng/ml



#17 4,4'-DDT

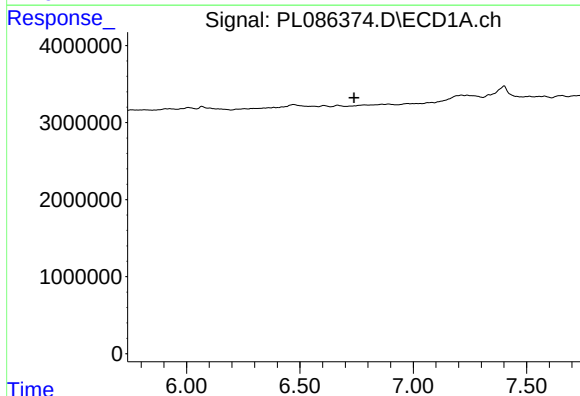
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



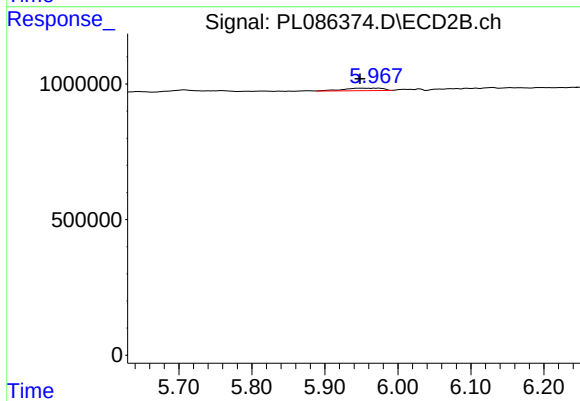
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 13843
Conc: 0.01 ng/ml



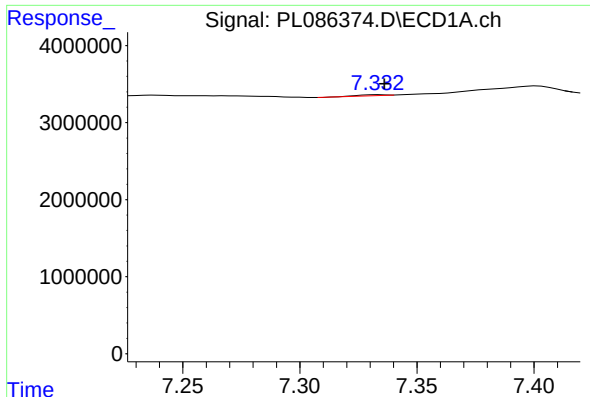
#18 Endrin aldehyde

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



#18 Endrin aldehyde

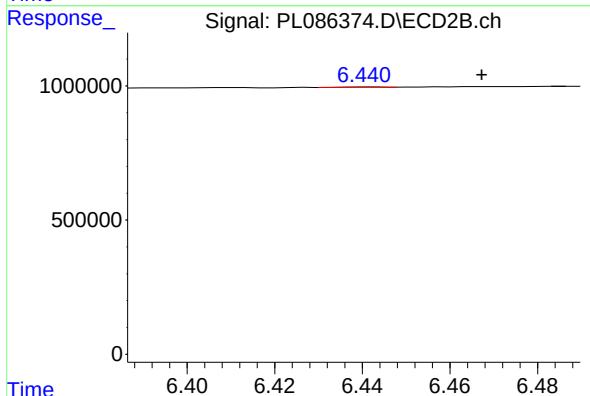
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 337120
Conc: 0.40 ng/ml



#20 Methoxychlor

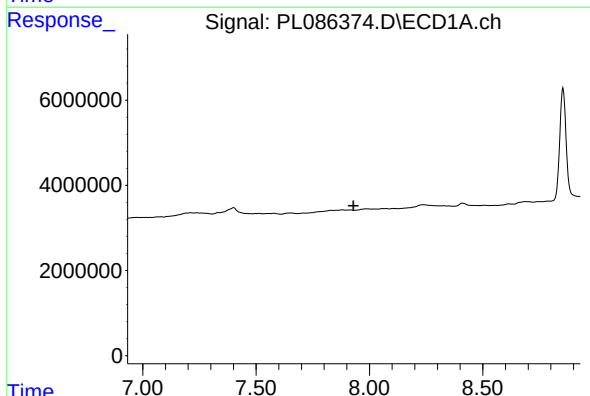
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 87640
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



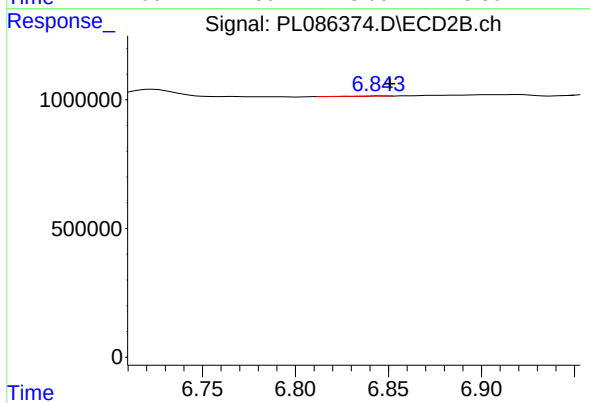
#20 Methoxychlor

R.T.: 6.442 min
Delta R.T.: -0.025 min
Response: 6283
Conc: 0.01 ng/ml



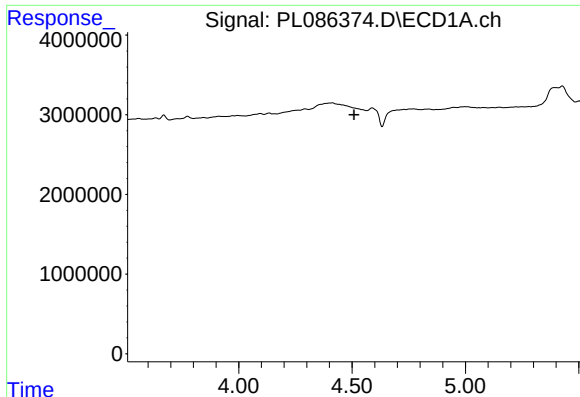
#22 Mirex

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



#22 Mirex

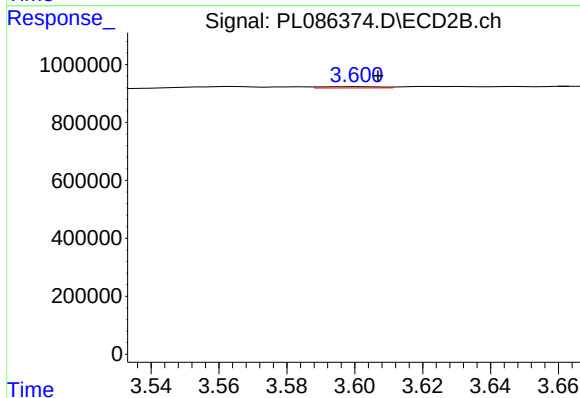
R.T.: 6.845 min
Delta R.T.: -0.006 min
Response: 3044
Conc: 0.00 ng/ml



#23 Chlordane-1

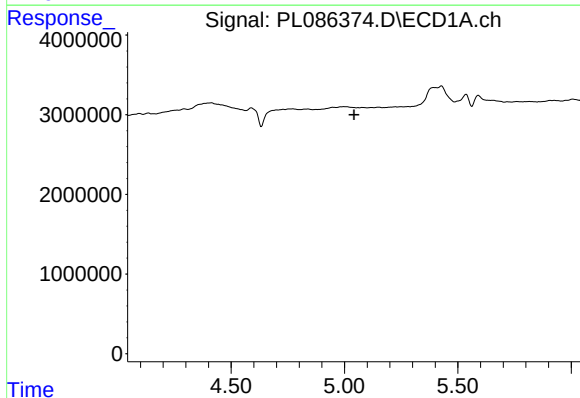
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



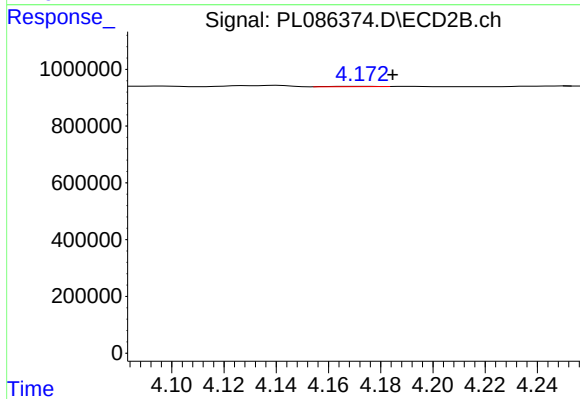
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: -0.005 min
Response: 53673
Conc: 1.54 ng/ml



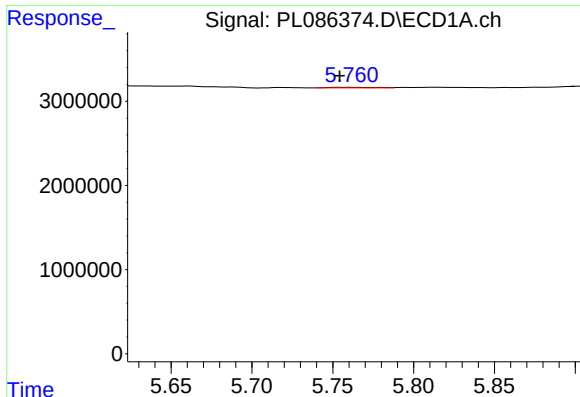
#24 Chlordane-2

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



#24 Chlordane-2

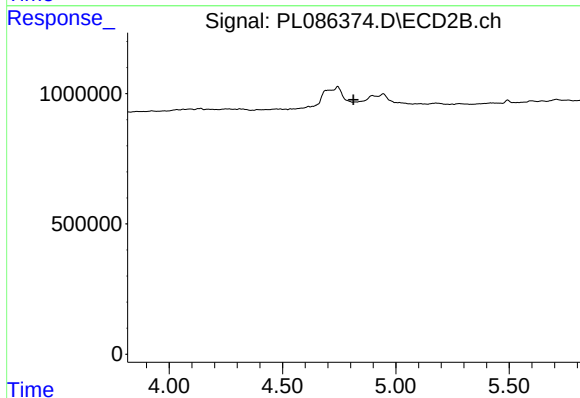
R.T.: 4.173 min
Delta R.T.: -0.012 min
Response: 12625
Conc: 0.28 ng/ml



#25 Chlordane-3

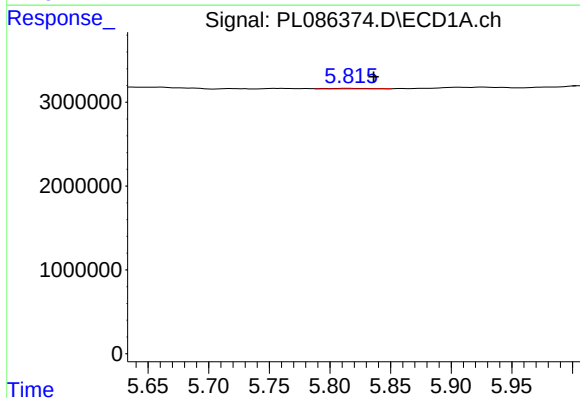
R.T.: 5.761 min
Delta R.T.: 0.007 min
Response: 129705
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



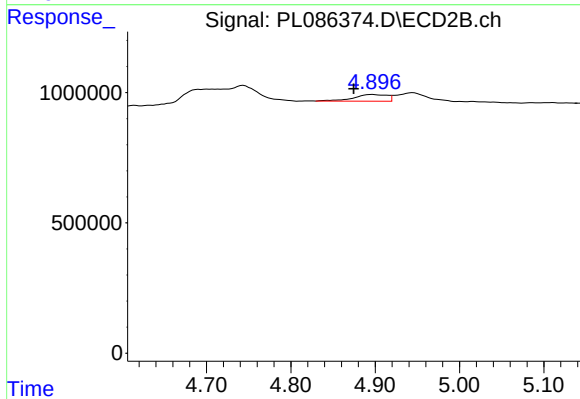
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



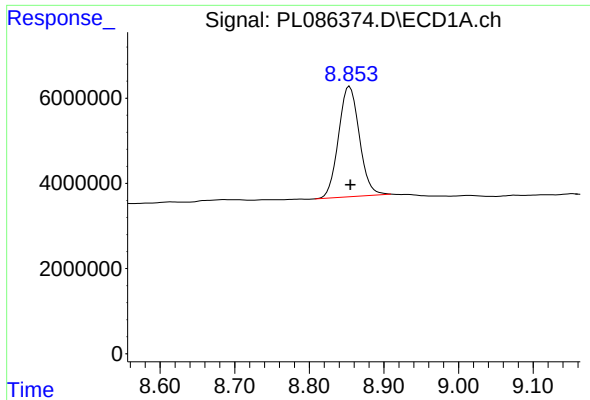
#26 Chlordane-4

R.T.: 5.816 min
Delta R.T.: -0.020 min
Response: 153598
Conc: 0.22 ng/ml



#26 Chlordane-4

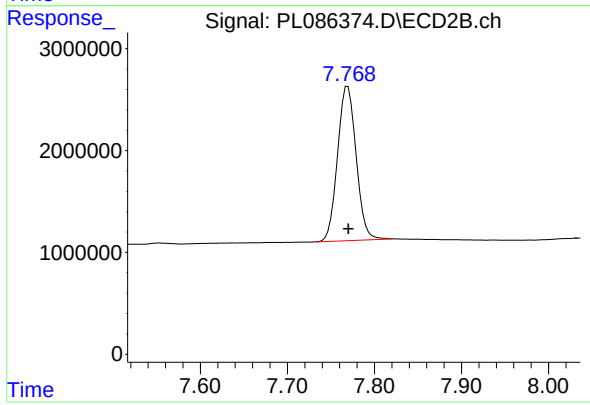
R.T.: 4.897 min
Delta R.T.: 0.022 min
Response: 705399
Conc: 5.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 50364223
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 22548722
Conc: 19.66 ng/ml