

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 10:02
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:47:01 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...	0.000	2.631	0	25151	N.D.	0.027 #
28)	SA Decachlor...	0.000	7.754f	0	53815	N.D.	0.058 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.450	0	70339	N.D.	0.057 #
4)	MA Heptachlor	0.000	3.780	0	201394	N.D.	0.173 #
5)	MB Aldrin	5.072	4.078f	130201	122439	0.034	0.109 #
6)	B beta-BHC	4.361	3.723f	605751	23451	0.366	0.045 #
7)	B delta-BHC	4.591	3.977	1123048	17143	0.293	0.015 #
8)	B Heptachlo...	5.501	4.555	52602805	40388	15.248	0.040 #
9)	A Endosulfan I	5.870	0.000	63322398	0	19.580	N.D. #
10)	B gamma-Chl...	5.768	0.000	41303623	0	12.072	N.D. #
11)	B alpha-Chl...	0.000	4.898	0	4698609	N.D.	4.308 #
12)	B 4,4'-DDE	6.031	5.098f	5192872	3413148	1.857	4.157 #
13)	MA Dieldrin	6.157	0.000	5434012	0	1.654	N.D. #
14)	MA Endrin	0.000	5.496f	0	6585546	N.D.	7.325 #
15)	B Endosulfa...	6.611	0.000	10178689	0	3.694	N.D. #
16)	A 4,4'-DDD	6.523f	0.000	41719309	0	20.708	N.D. #
17)	MA 4,4'-DDT	0.000	5.885	0	5524	N.D.	0.007 #
18)	B Endrin al...	0.000	5.951	0	667963	N.D.	0.896 #
19)	B Endosulfa...	6.981	6.186	863397	128255	0.344	0.142 #
20)	A Methoxychlor	0.000	6.465	0	66537	N.D.	0.126 #
22)	Mirex	0.000	6.842	0	175571	N.D.	0.186 #
23)	Chlordane-1	0.000	3.625	0	165069	N.D.	5.064 #
24)	Chlordane-2	5.029f	0.000	70500	0	0.542	N.D. #
25)	Chlordane-3	5.768	0.000	41303623	0	80.956	N.D. #
26)	Chlordane-4	5.870f	4.898f	63322398	4698609	99.808	40.581 #

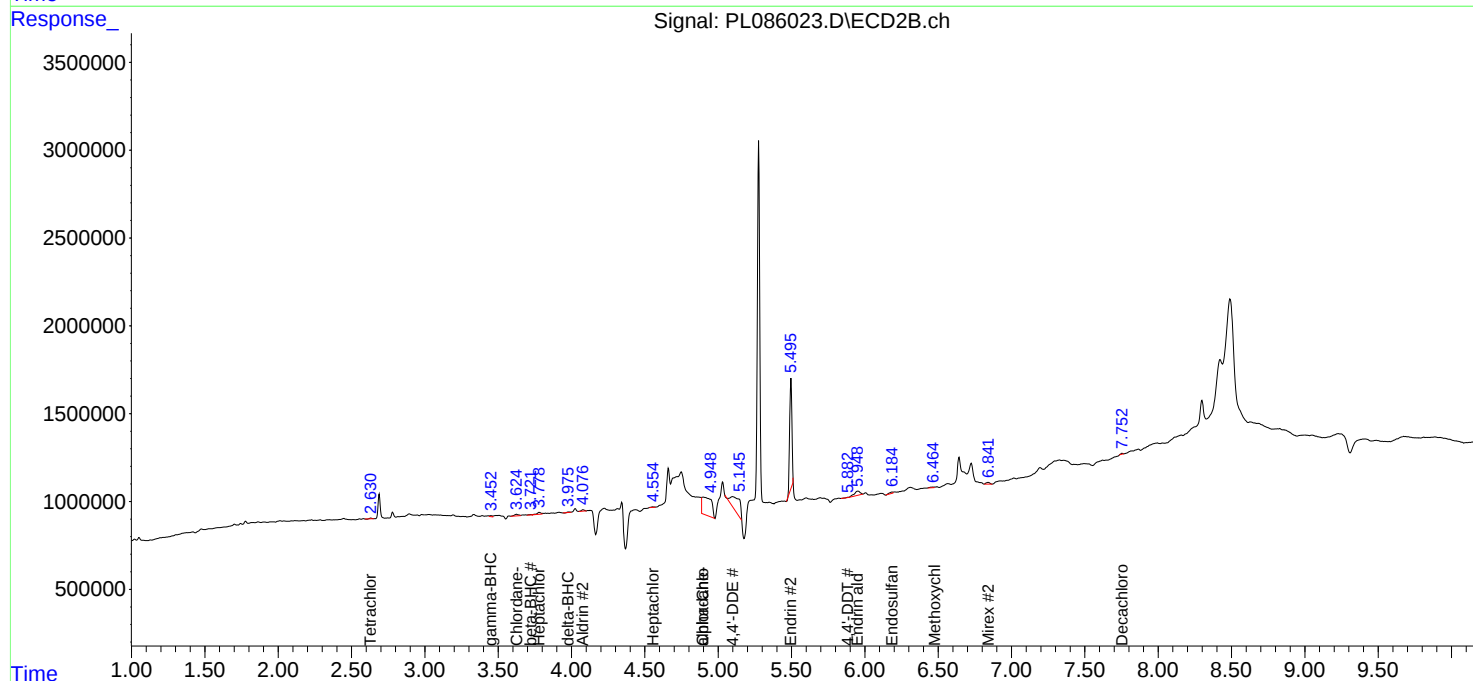
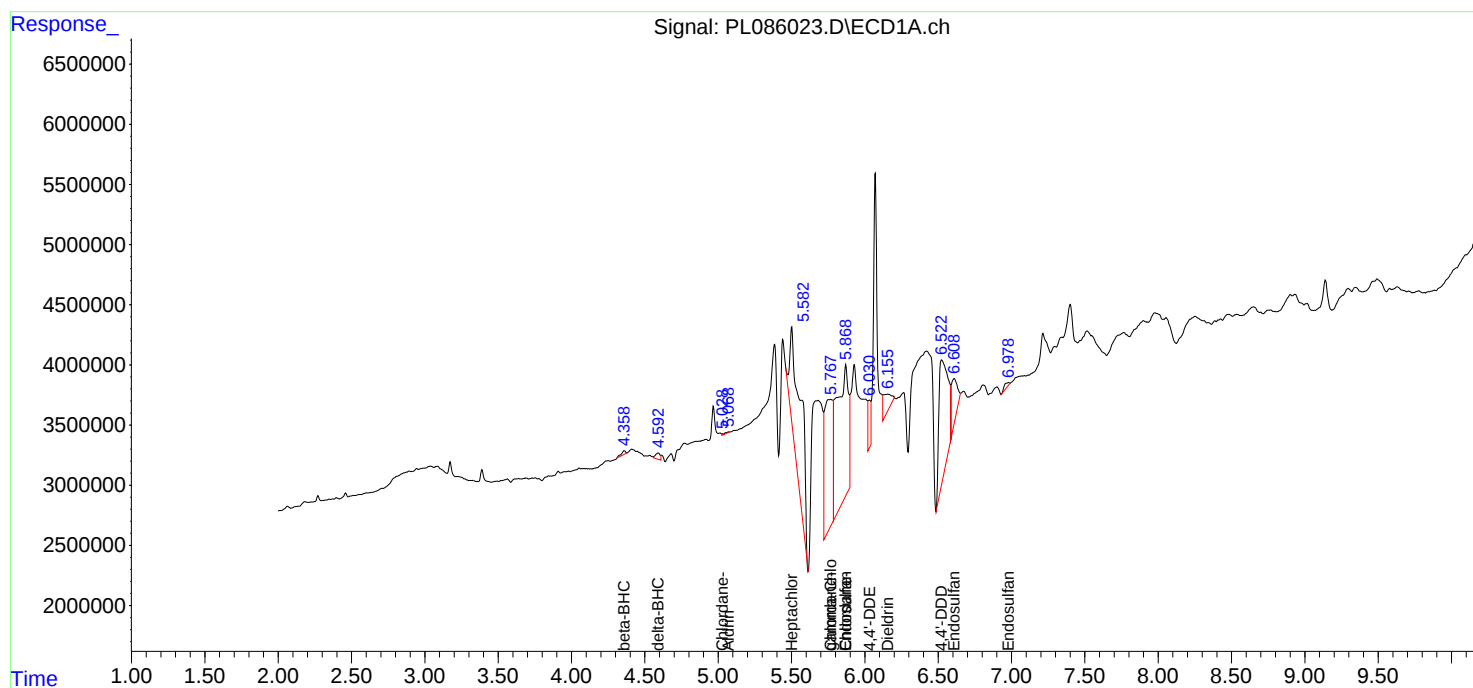
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

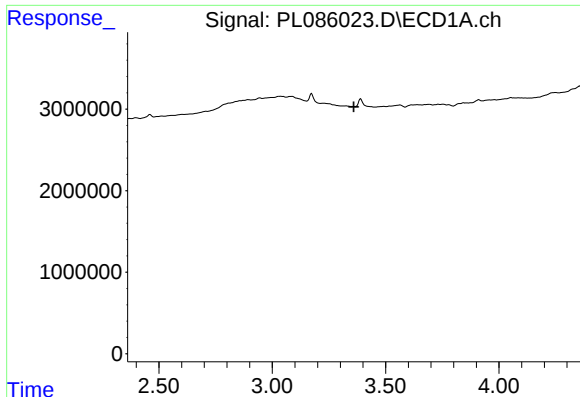
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086023.D
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Acq On : 19 Oct 2023 10:02
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:47:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
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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

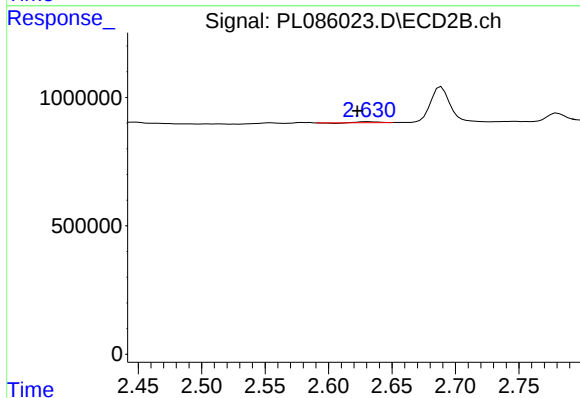




#1 Tetrachloro-m-xylene

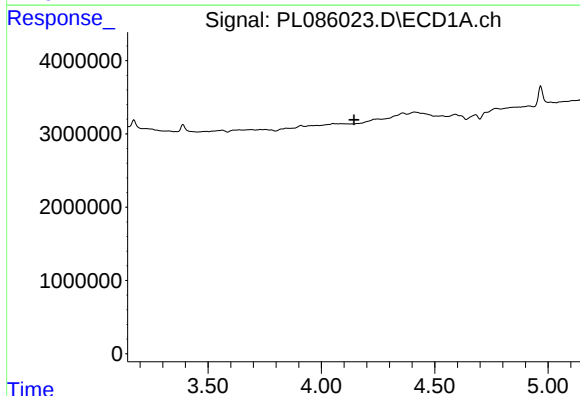
R.T.: 0.000 min
Exp R.T.: 3.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



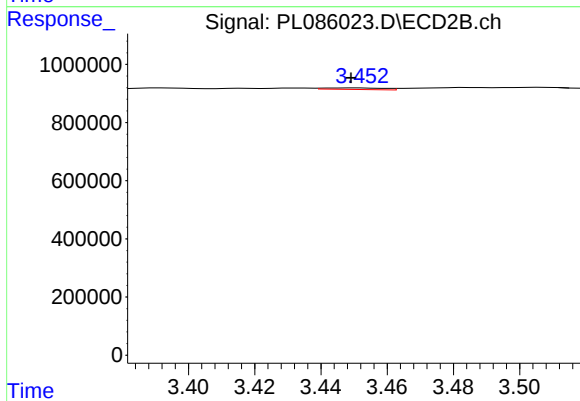
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.008 min
Response: 25151
Conc: 0.03 ng/ml



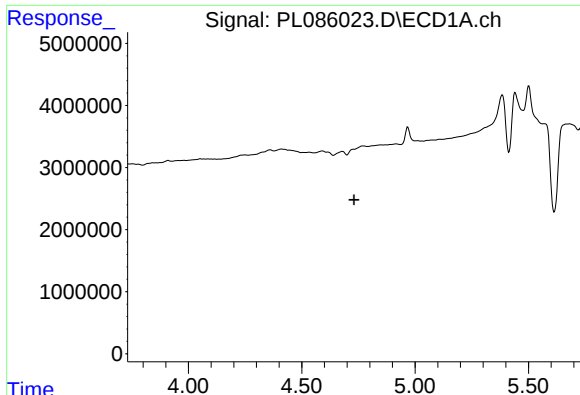
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

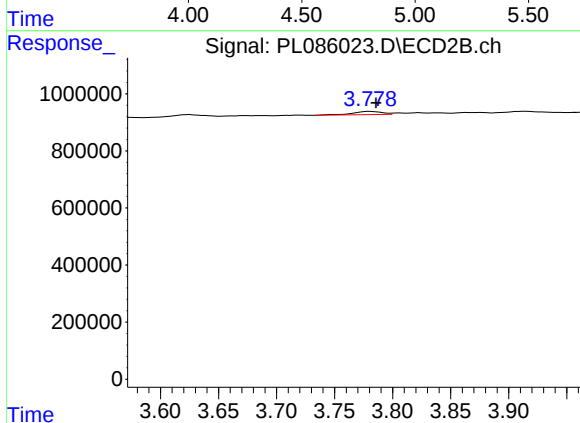
R.T.: 3.450 min
Delta R.T.: 0.001 min
Response: 70339
Conc: 0.06 ng/ml



#4 Heptachlor

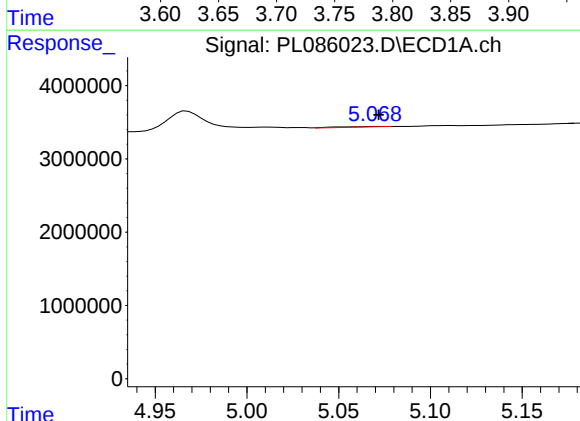
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



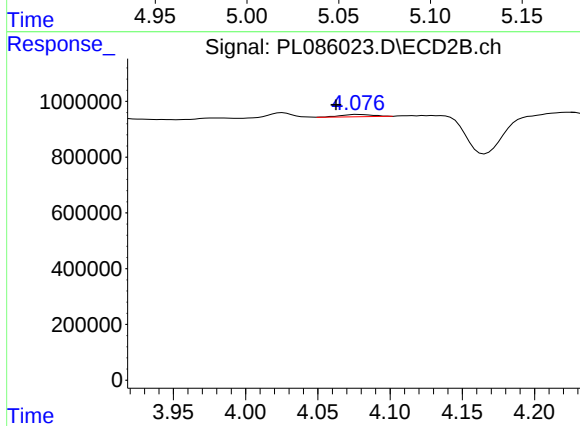
#4 Heptachlor

R.T.: 3.780 min
Delta R.T.: -0.006 min
Response: 201394
Conc: 0.17 ng/ml



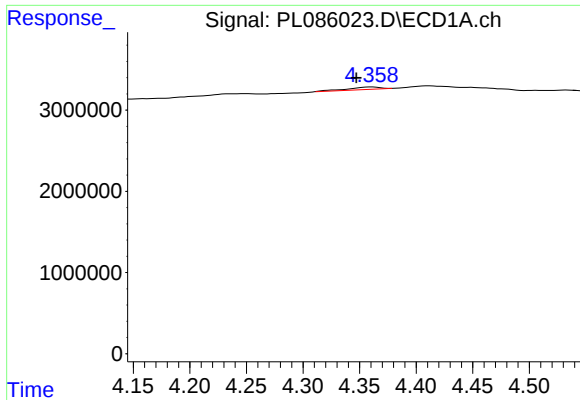
#5 Aldrin

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 130201
Conc: 0.03 ng/ml



#5 Aldrin

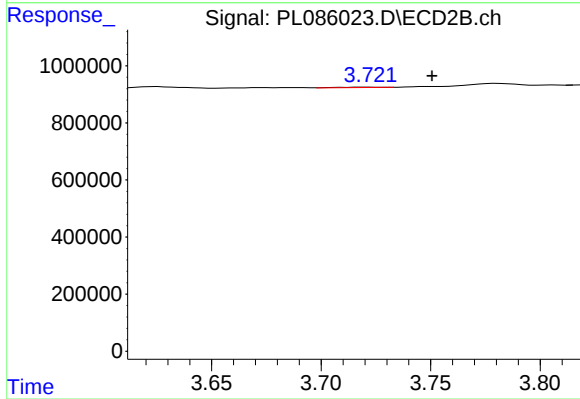
R.T.: 4.078 min
Delta R.T.: 0.015 min
Response: 122439
Conc: 0.11 ng/ml



#6 beta-BHC

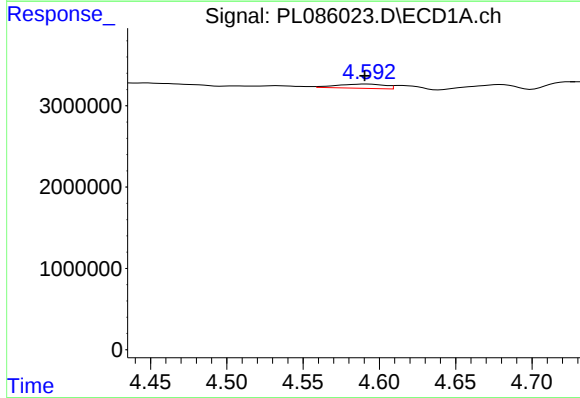
R.T.: 4.361 min
Delta R.T.: 0.013 min
Response: 605751
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



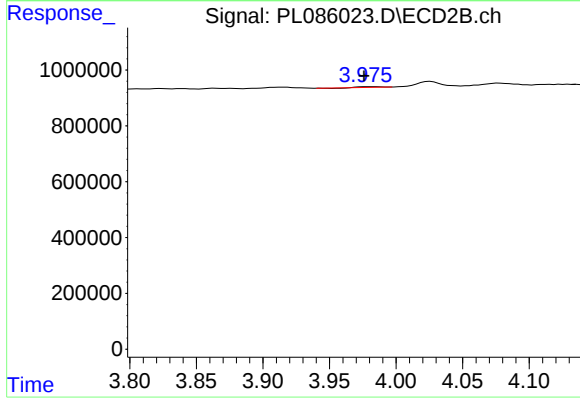
#6 beta-BHC

R.T.: 3.723 min
Delta R.T.: -0.028 min
Response: 23451
Conc: 0.05 ng/ml



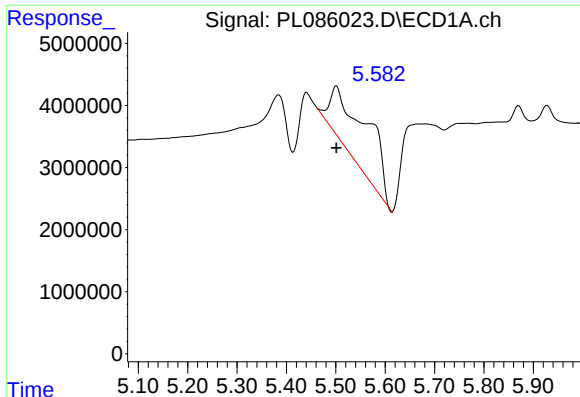
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 1123048
Conc: 0.29 ng/ml



#7 delta-BHC

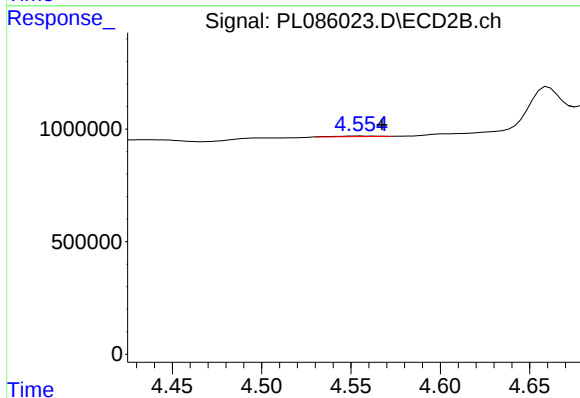
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 17143
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

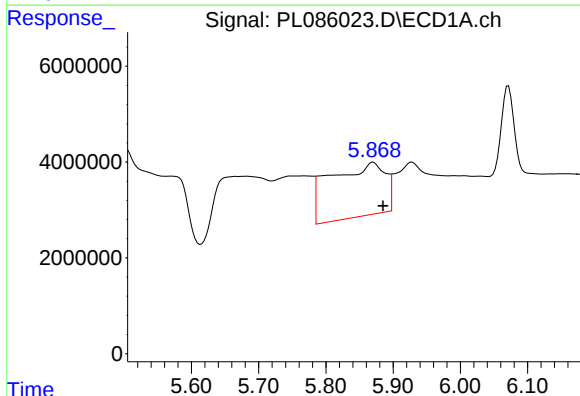
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 52602805
Conc: 15.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



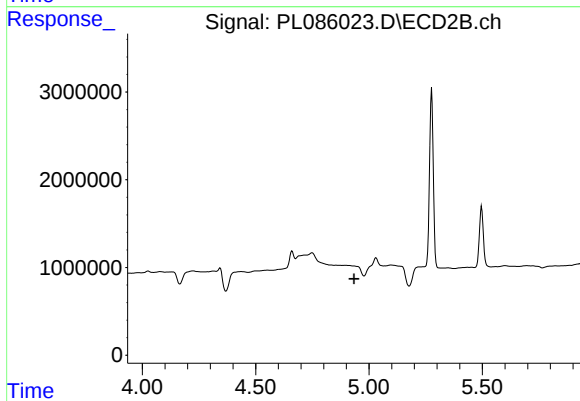
#8 Heptachlor epoxide

R.T.: 4.555 min
Delta R.T.: -0.013 min
Response: 40388
Conc: 0.04 ng/ml



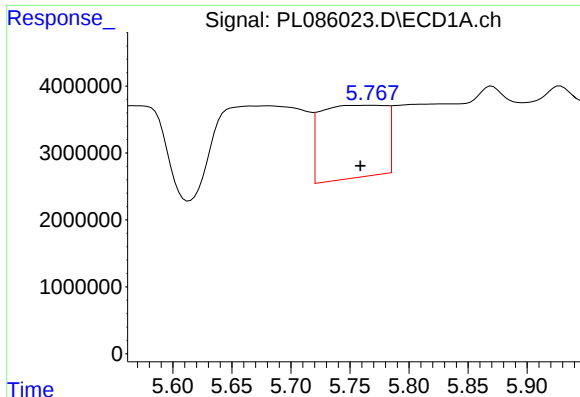
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 63322398
Conc: 19.58 ng/ml



#9 Endosulfan I

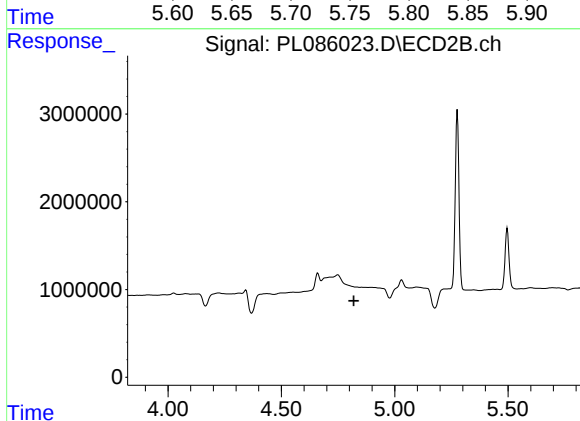
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

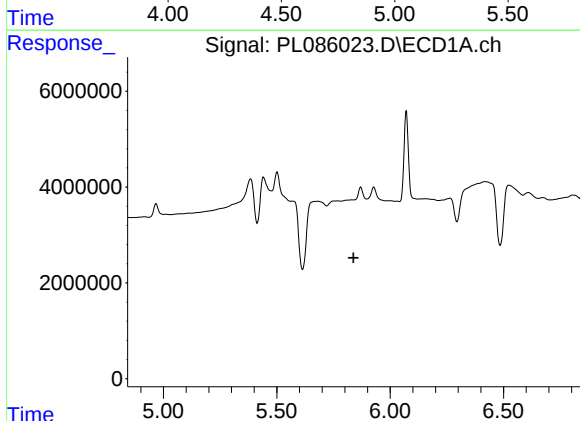
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 41303623
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



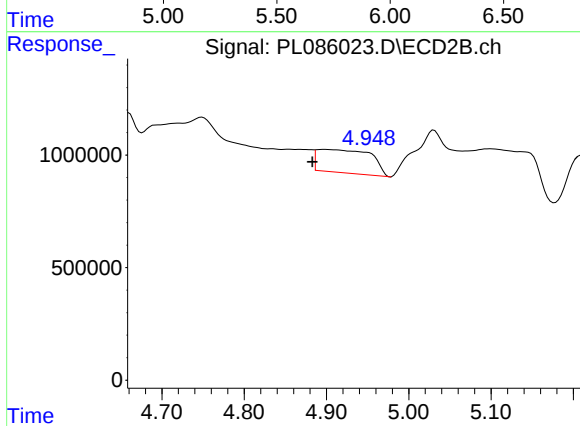
#10 gamma-Chlordane

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



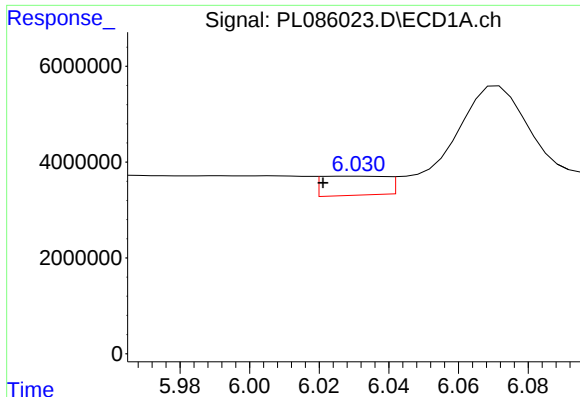
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.015 min
Response: 4698609
Conc: 4.31 ng/ml



#12 4,4'-DDE

R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 5192872
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

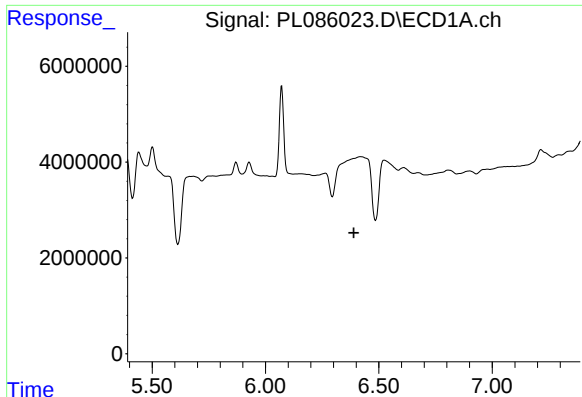
R.T.: 5.098 min
Delta R.T.: 0.017 min
Response: 3413148
Conc: 4.16 ng/ml

#13 Dieldrin

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 5434012
Conc: 1.65 ng/ml

#13 Dieldrin

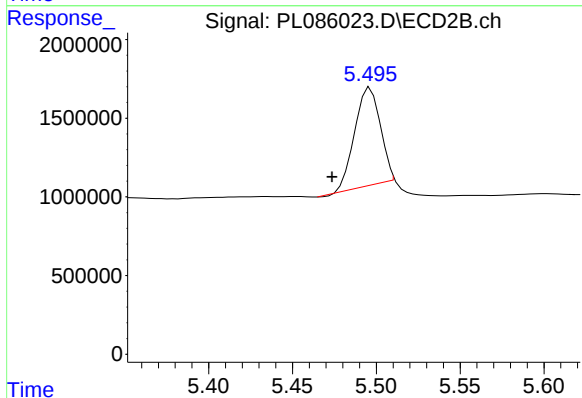
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#14 Endrin

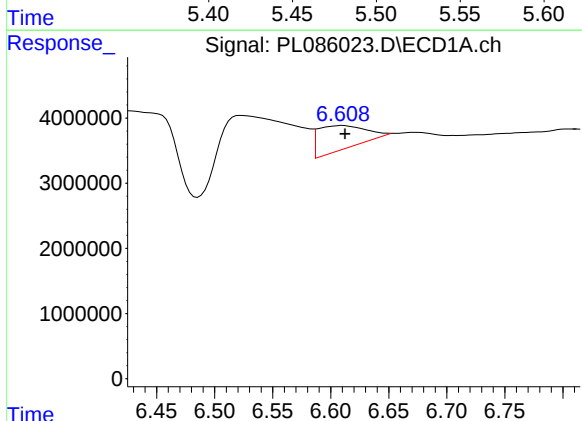
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



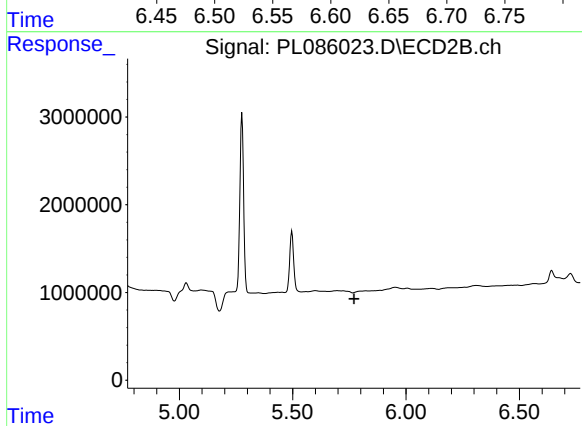
#14 Endrin

R.T.: 5.496 min
Delta R.T.: 0.023 min
Response: 6585546
Conc: 7.33 ng/ml



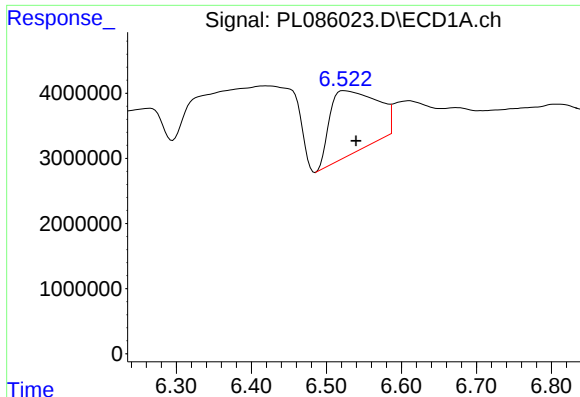
#15 Endosulfan II

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 10178689
Conc: 3.69 ng/ml



#15 Endosulfan II

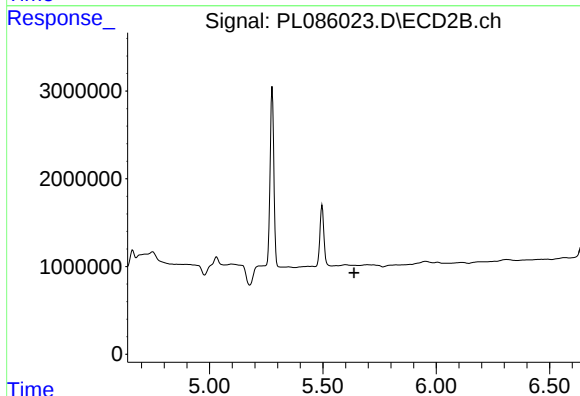
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

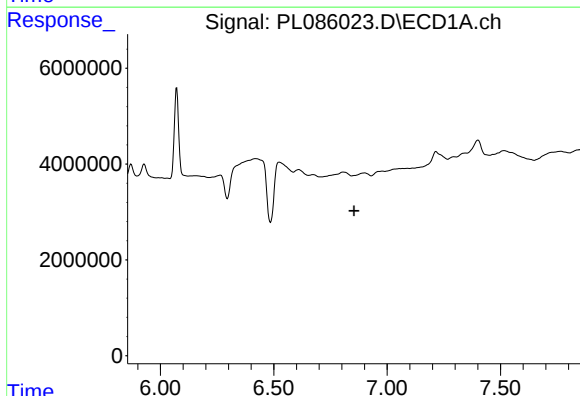
R.T.: 6.523 min
Delta R.T.: -0.016 min
Response: 41719309
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



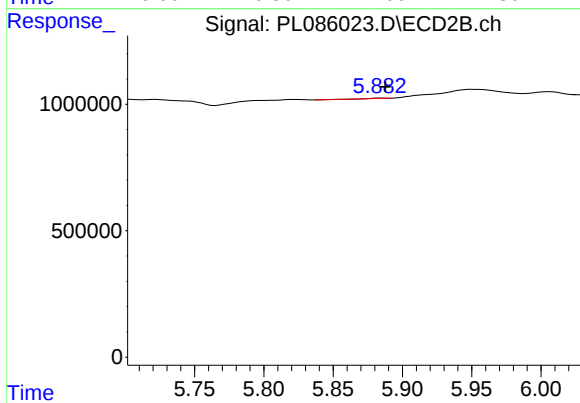
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



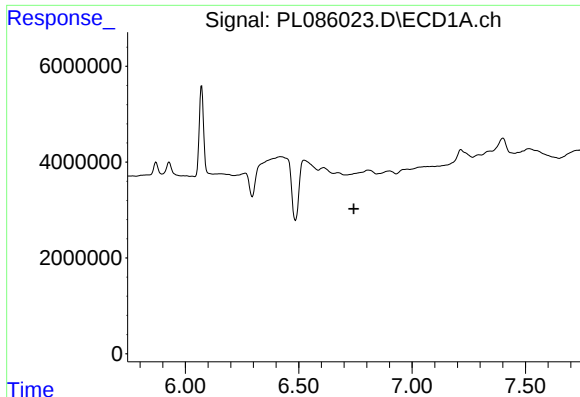
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

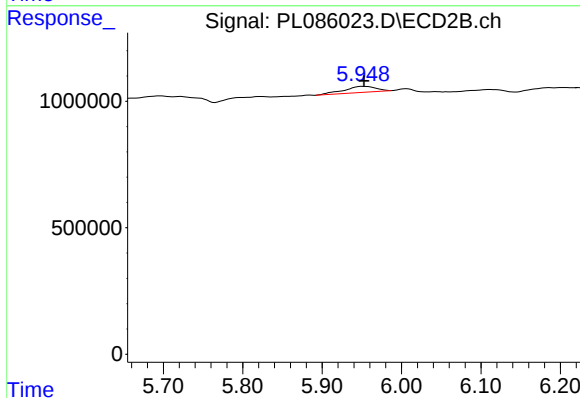
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 5524
Conc: 0.01 ng/ml



#18 Endrin aldehyde

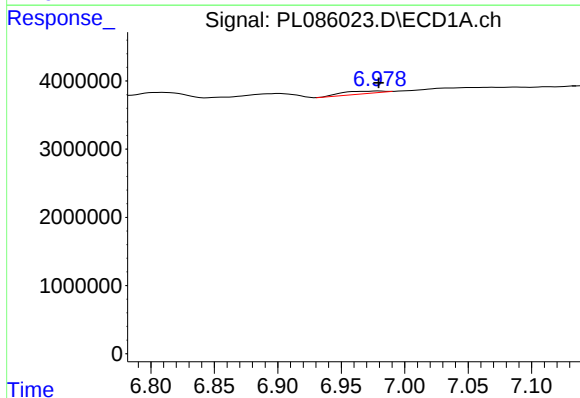
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



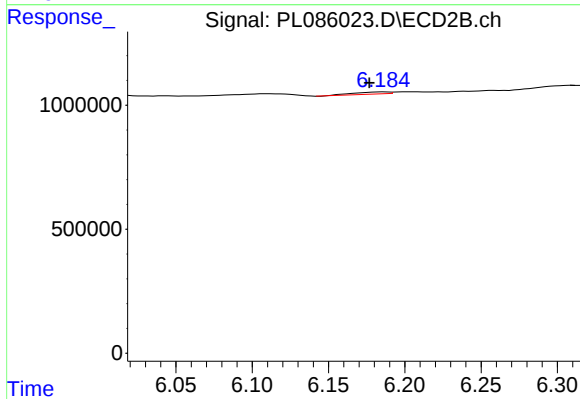
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 667963
Conc: 0.90 ng/ml



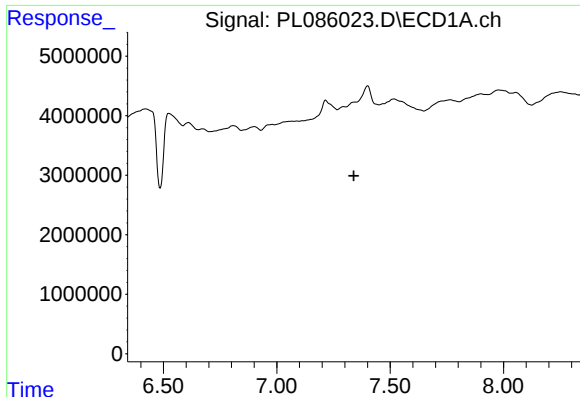
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 863397
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

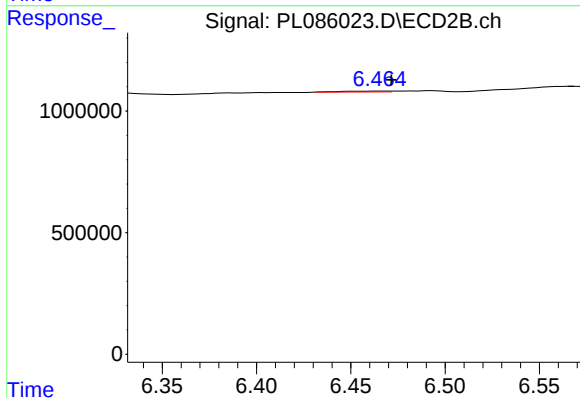
R.T.: 6.186 min
Delta R.T.: 0.009 min
Response: 128255
Conc: 0.14 ng/ml



#20 Methoxychlor

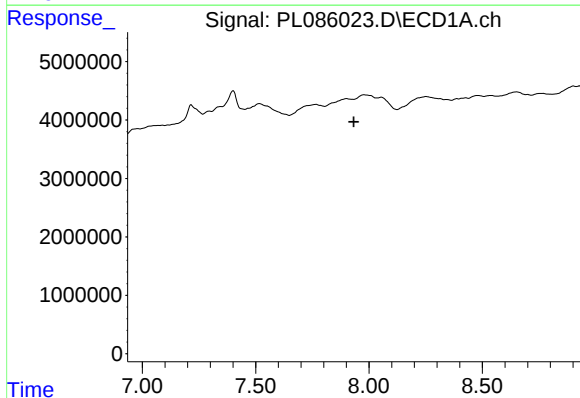
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



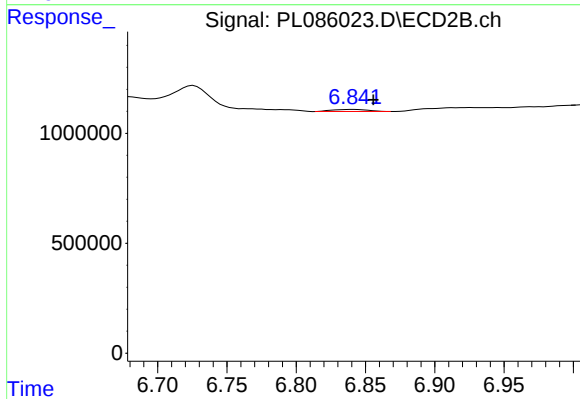
#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 66537
Conc: 0.13 ng/ml



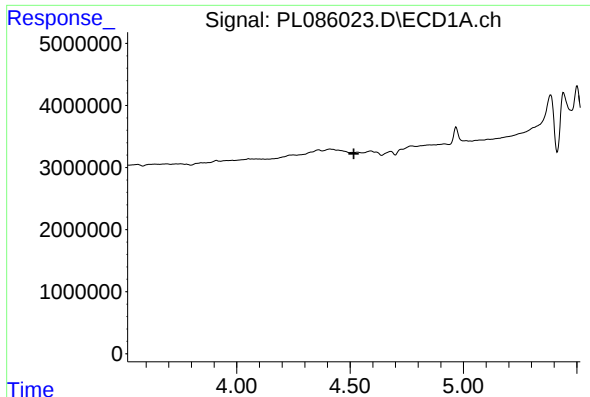
#22 Mirex

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



#22 Mirex

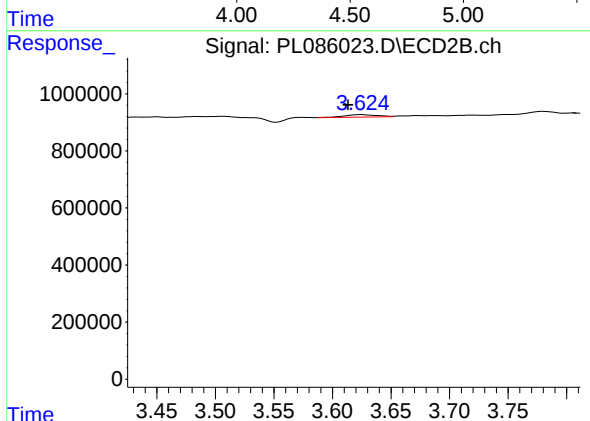
R.T.: 6.842 min
Delta R.T.: -0.014 min
Response: 175571
Conc: 0.19 ng/ml



#23 Chlordane-1

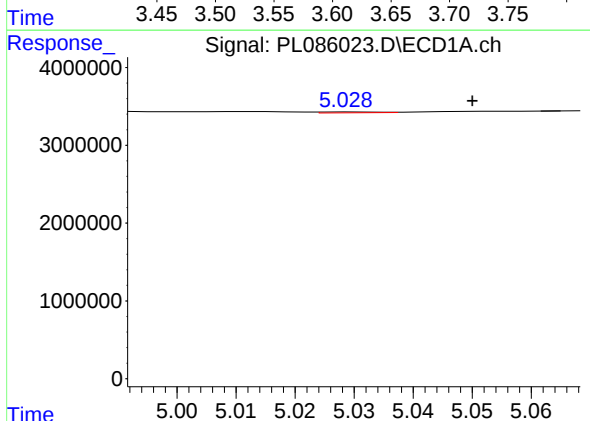
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



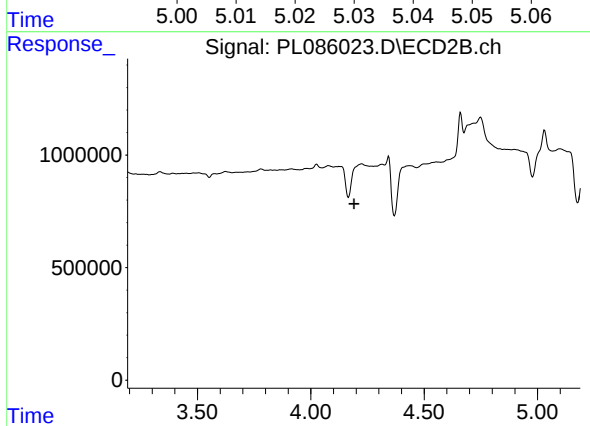
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 165069
Conc: 5.06 ng/ml



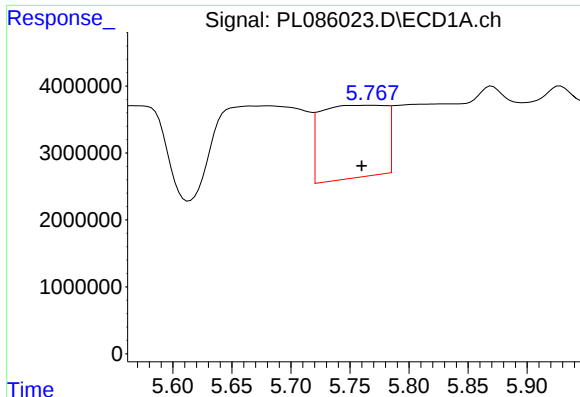
#24 Chlordane-2

R.T.: 5.029 min
Delta R.T.: -0.021 min
Response: 70500
Conc: 0.54 ng/ml



#24 Chlordane-2

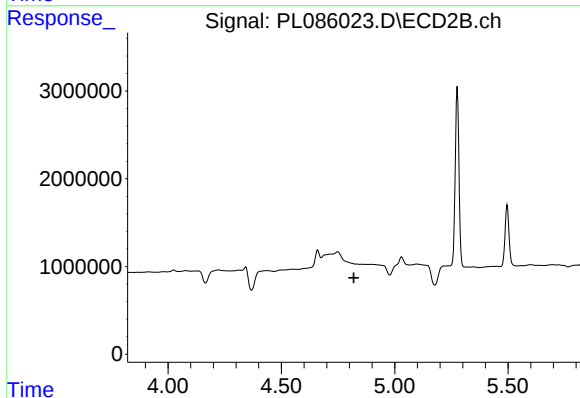
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

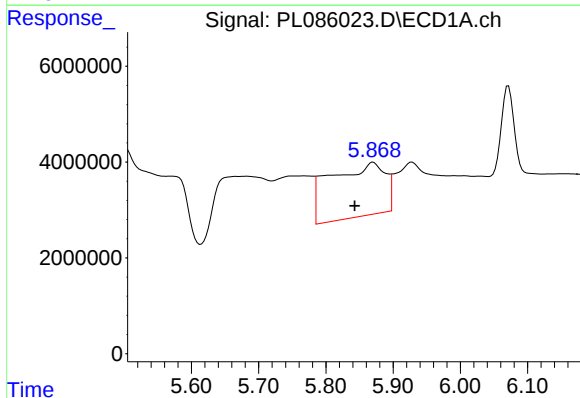
R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 41303623
Conc: 80.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



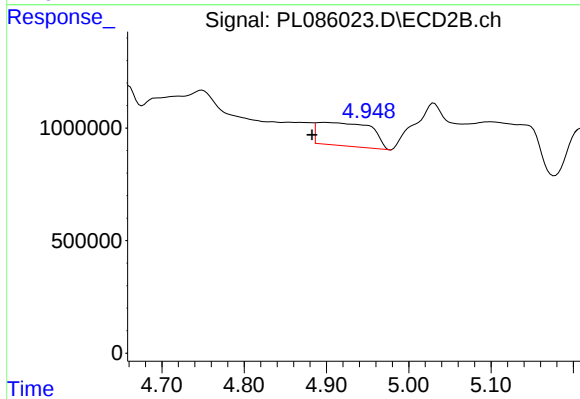
#25 Chlordane-3

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



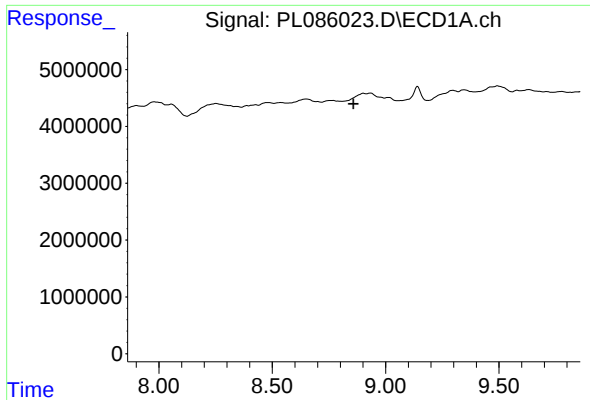
#26 Chlordane-4

R.T.: 5.870 min
Delta R.T.: 0.027 min
Response: 63322398
Conc: 99.81 ng/ml



#26 Chlordane-4

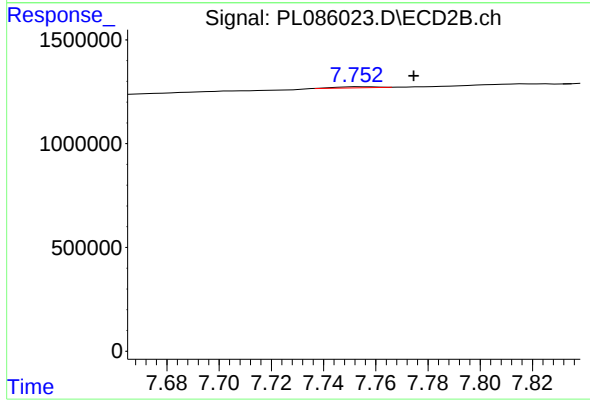
R.T.: 4.898 min
Delta R.T.: 0.015 min
Response: 4698609
Conc: 40.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.020 min
Response: 53815
Conc: 0.06 ng/ml