

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 21:23
 Operator : AR\AJ
 Sample : 02224-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:06:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.653	41036962	37513871	17.644	18.793
28)	SA Decachlor...	8.744	7.767	32000353	35468574	17.881	17.884
Target Compounds							
2)	A alpha-BHC	0.000	3.162	0	796711	N.D.	0.273 #
3)	MA gamma-BHC...	0.000	3.493	0	388683	N.D.	0.140 #
5)	MB Aldrin	0.000	4.082	0	14029	N.D.	0.005 #
6)	B beta-BHC	4.312	0.000	971160	0	0.645	N.D. #
7)	B delta-BHC	4.540f	3.992f	1265136	178518	0.416	0.069 #
8)	B Heptachlo...	0.000	4.590	0	112112	N.D.	0.046 #
9)	A Endosulfan I	0.000	4.990f	0	343853	N.D.	0.156 #
10)	B gamma-Chl...	0.000	4.845	0	138306	N.D.	0.057 #
11)	B alpha-Chl...	0.000	4.913	0	126843	N.D.	0.052 #
12)	B 4,4'-DDE	0.000	5.091	0	13322	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.219	0	289783	N.D.	0.129 #
14)	MA Endrin	0.000	5.492	0	34782	N.D.	0.017 #
15)	B Endosulfa...	0.000	5.823f	0	183228	N.D.	0.101 #
17)	MA 4,4'-DDT	0.000	5.894	0	140313	N.D.	0.081 #
18)	B Endrin al...	0.000	5.994	0	62083	N.D.	0.040 #
19)	B Endosulfa...	0.000	6.222f	0	9948	N.D.	0.005 #
20)	A Methoxychlor	0.000	6.504f	0	146669	N.D.	0.147 #
21)	B Endrin ke...	7.433f	0.000	47170	0	0.023	N.D. #
23)	Chlordane-1	0.000	3.676f	0	353173	N.D.	4.585 #
25)	Chlordane-3	5.677f	4.845	330814	138306	0.835	0.549 #
26)	Chlordane-4	0.000	4.913	0	126843	N.D.	0.484 #
27)	Chlordane-5	0.000	5.596f	0	551319	N.D.	8.261 #

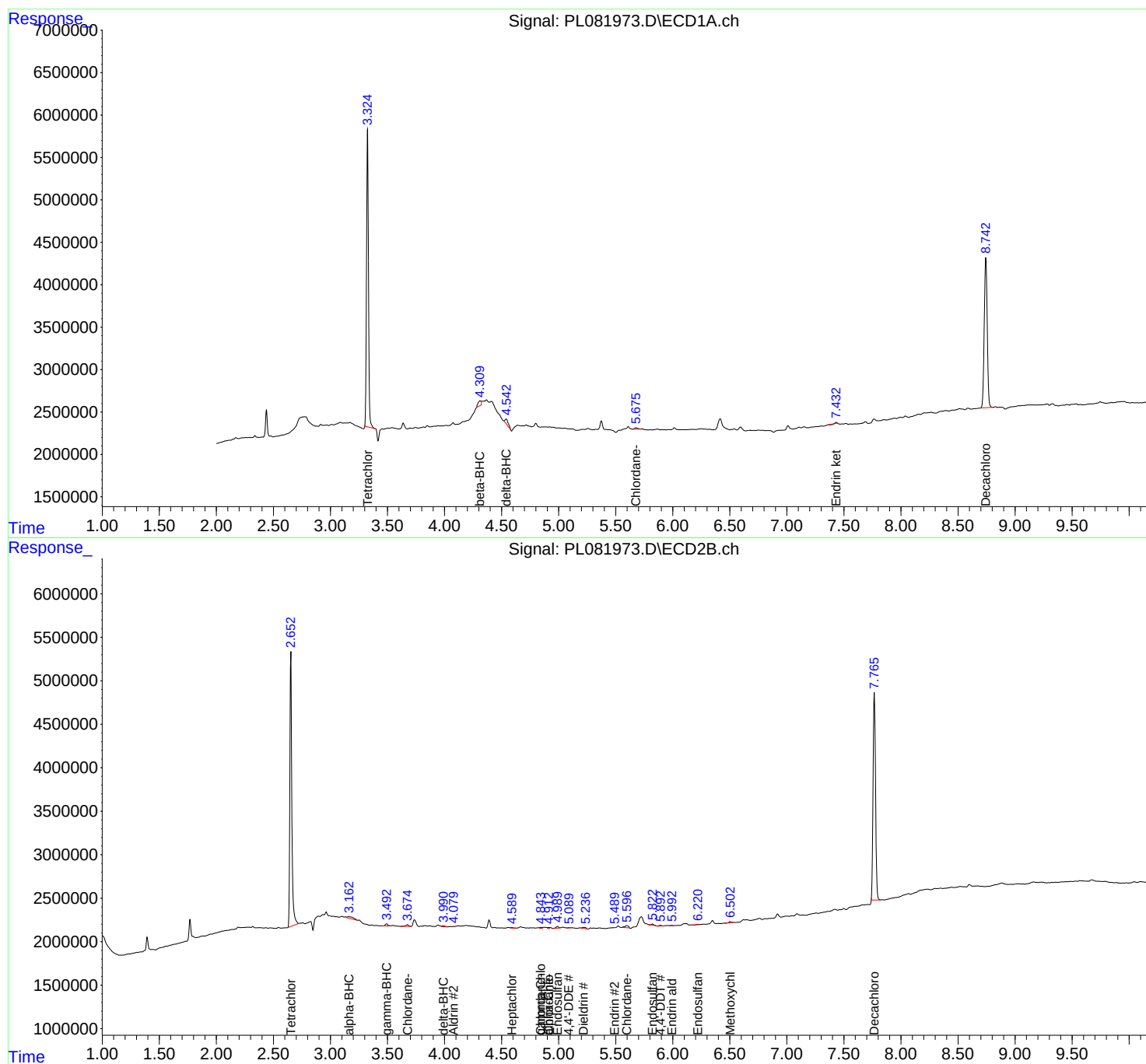
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

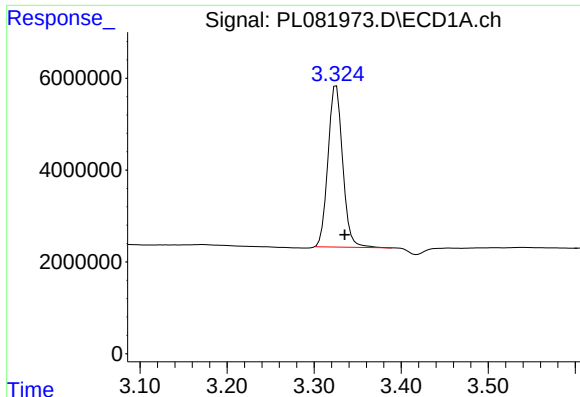
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
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Acq On : 10 Apr 2023 21:23
Operator : AR\AJ
Sample : 02224-07
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 10 23:06:21 2023
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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

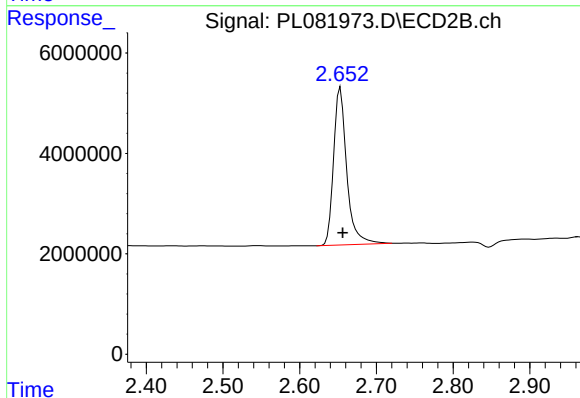




#1 Tetrachloro-m-xylene

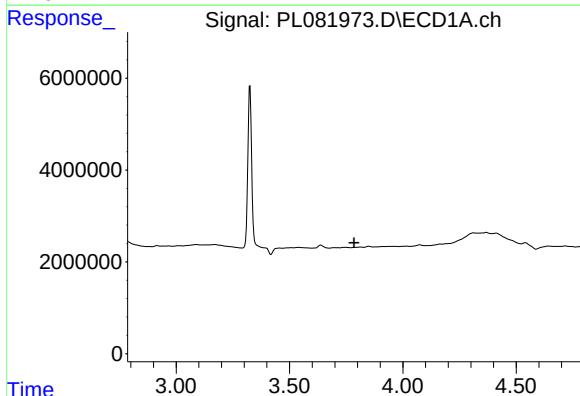
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 41036962
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



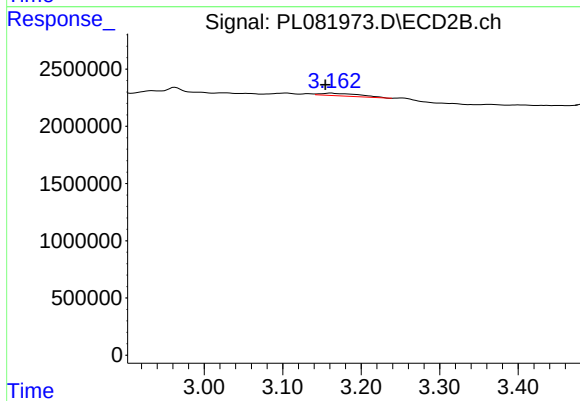
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 37513871
Conc: 18.79 ng/ml



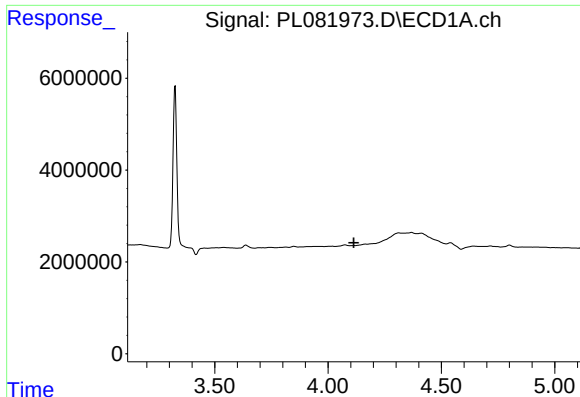
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

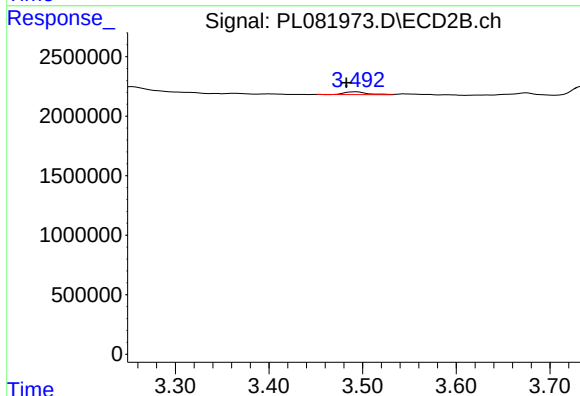
R.T.: 3.162 min
Delta R.T.: 0.007 min
Response: 796711
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

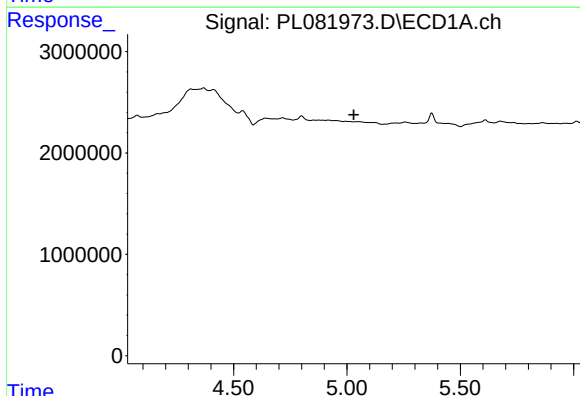
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



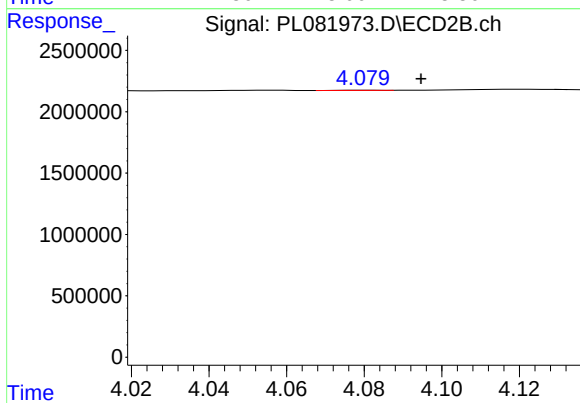
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: 0.010 min
Response: 388683
Conc: 0.14 ng/ml



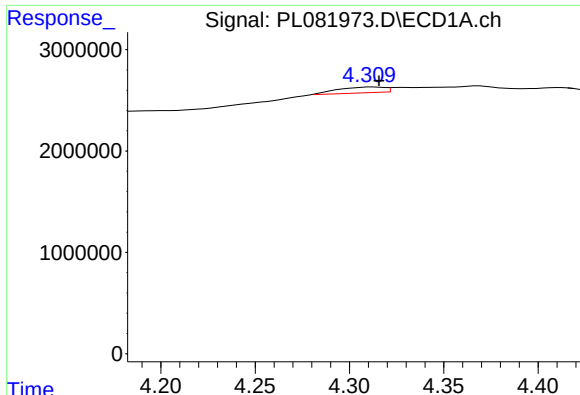
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

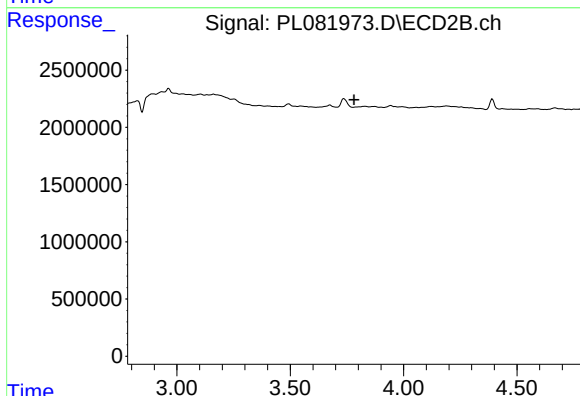
R.T.: 4.082 min
Delta R.T.: -0.013 min
Response: 14029
Conc: 0.01 ng/ml



#6 beta-BHC

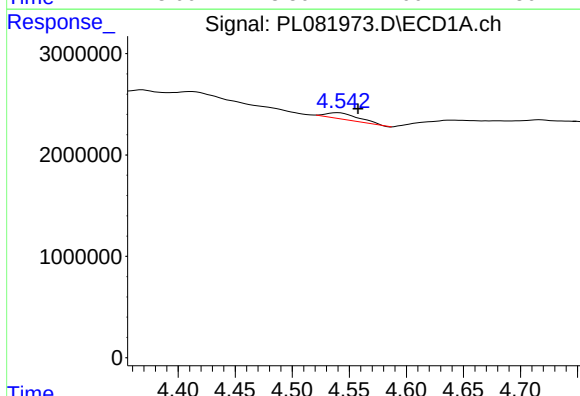
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 971160
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



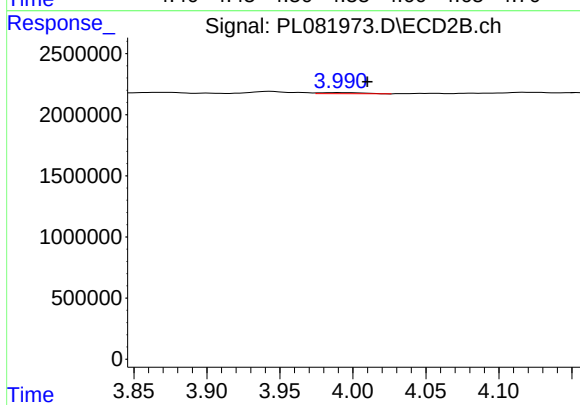
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



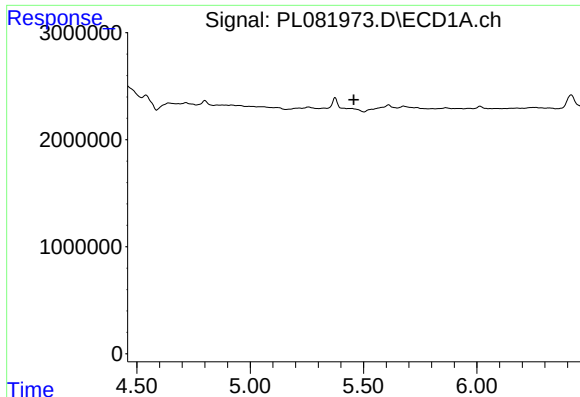
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.017 min
Response: 1265136
Conc: 0.42 ng/ml



#7 delta-BHC

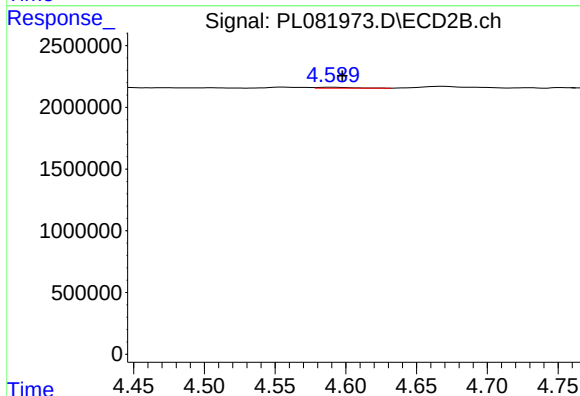
R.T.: 3.992 min
Delta R.T.: -0.018 min
Response: 178518
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

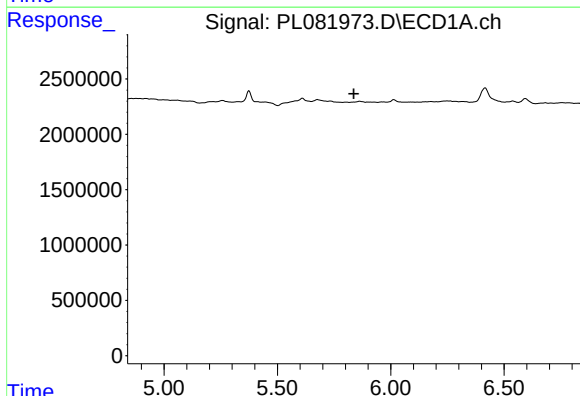
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



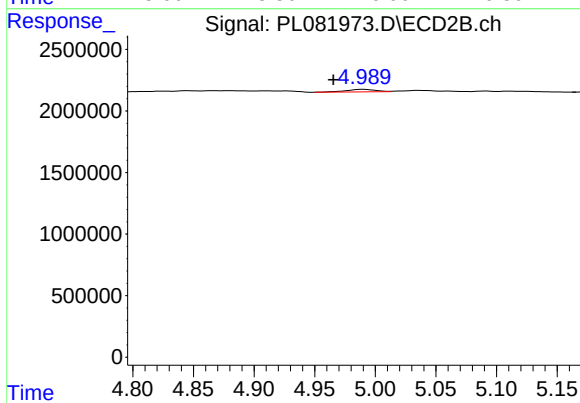
#8 Heptachlor epoxide

R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 112112
Conc: 0.05 ng/ml



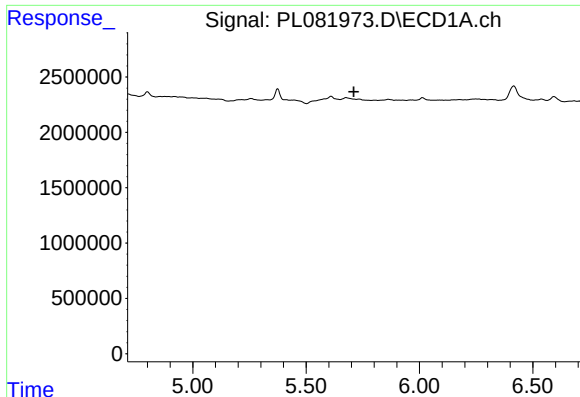
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

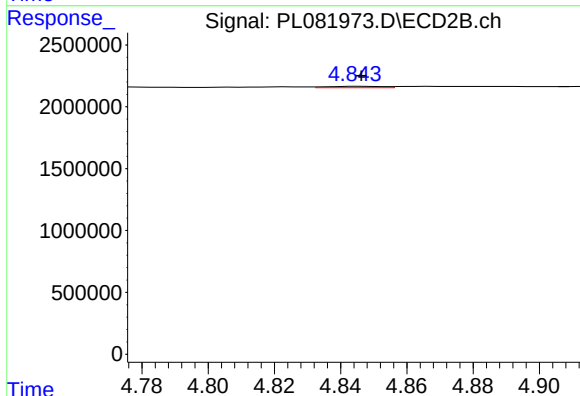
R.T.: 4.990 min
Delta R.T.: 0.025 min
Response: 343853
Conc: 0.16 ng/ml



#10 gamma-Chlordane

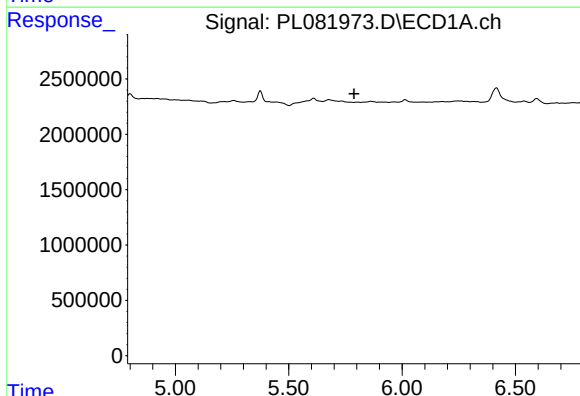
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



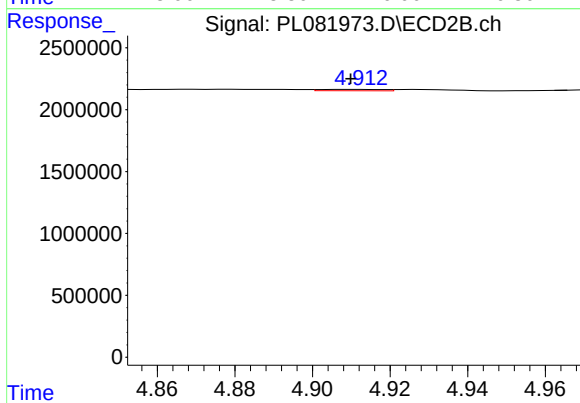
#10 gamma-Chlordane

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 138306
Conc: 0.06 ng/ml



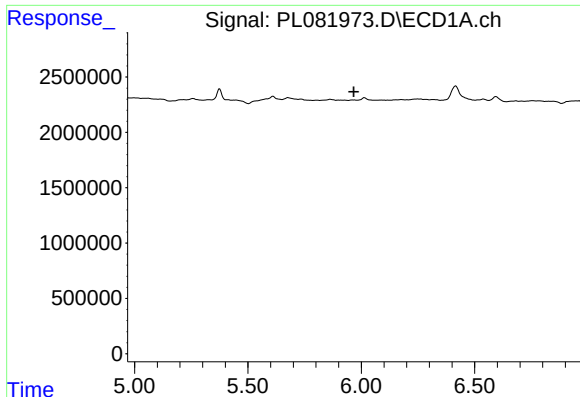
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

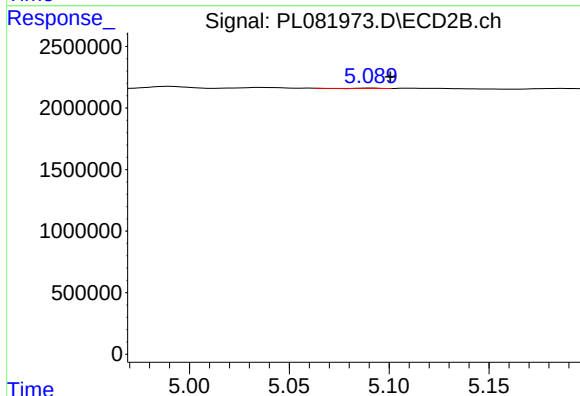
R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 126843
Conc: 0.05 ng/ml



#12 4,4'-DDE

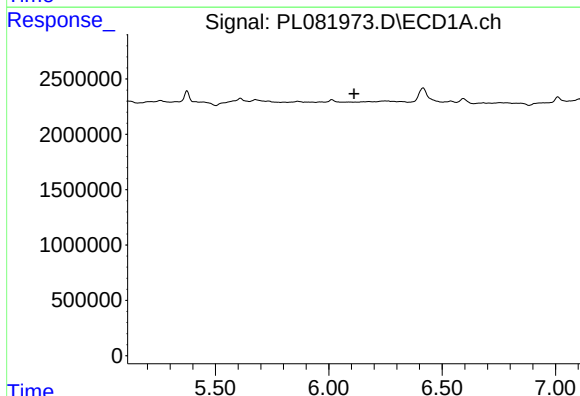
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



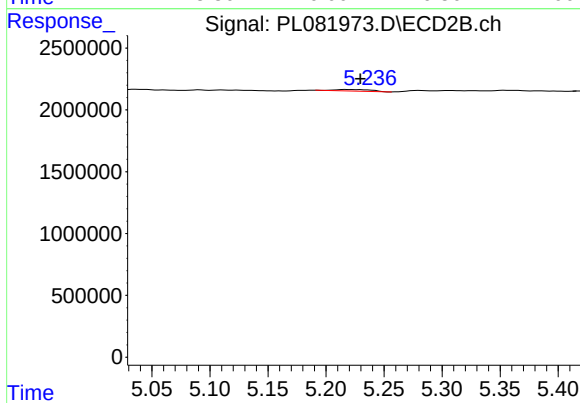
#12 4,4'-DDE

R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 13322
Conc: 0.01 ng/ml



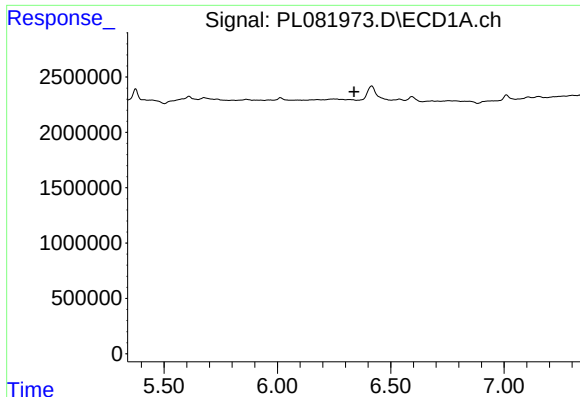
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

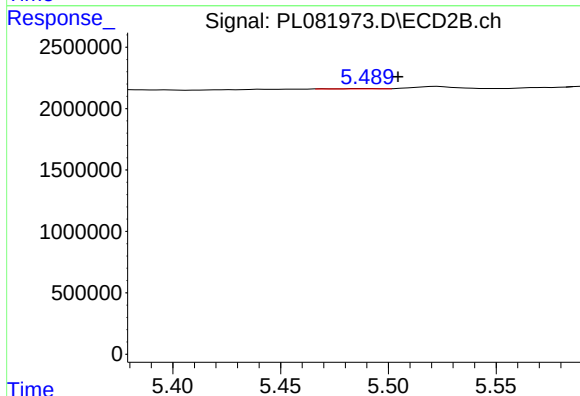
R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 289783
Conc: 0.13 ng/ml



#14 Endrin

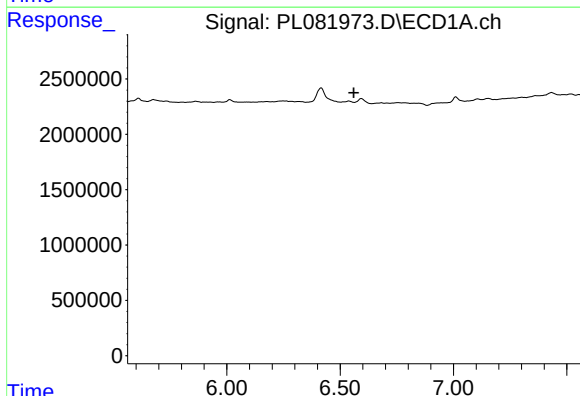
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



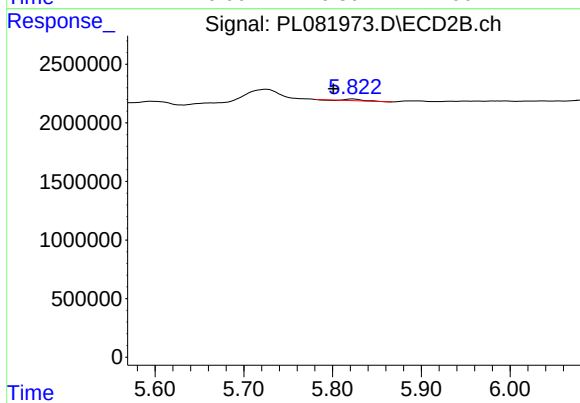
#14 Endrin

R.T.: 5.492 min
Delta R.T.: -0.013 min
Response: 34782
Conc: 0.02 ng/ml



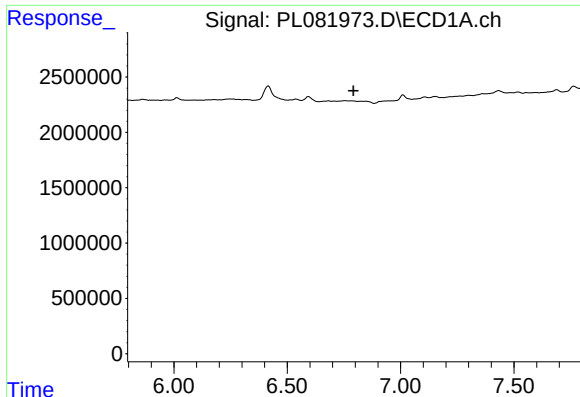
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

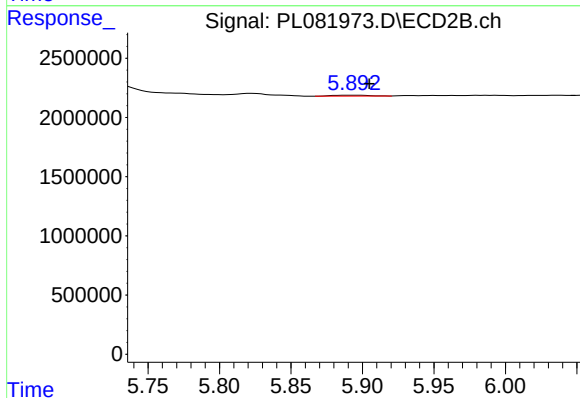
R.T.: 5.823 min
Delta R.T.: 0.021 min
Response: 183228
Conc: 0.10 ng/ml



#17 4,4'-DDT

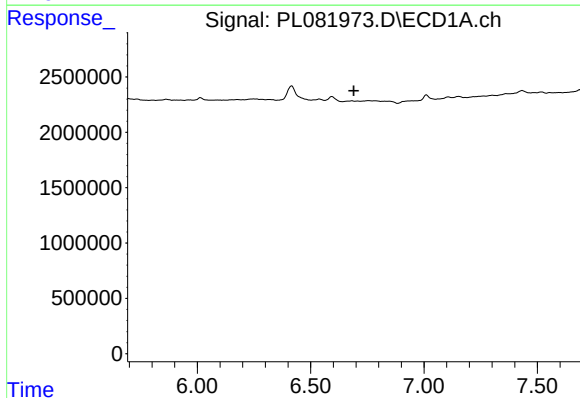
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



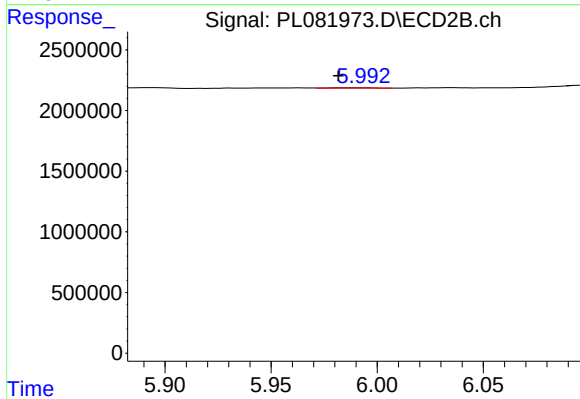
#17 4,4'-DDT

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 140313
Conc: 0.08 ng/ml



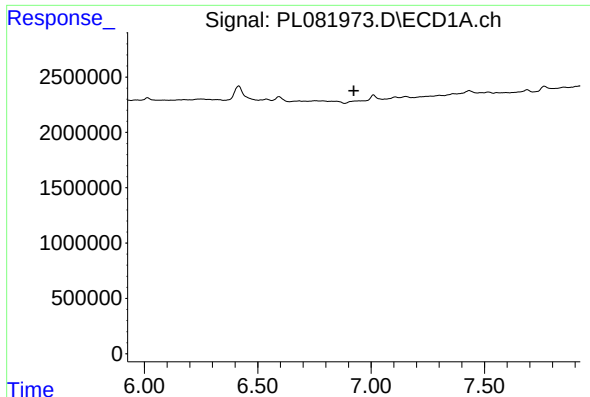
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

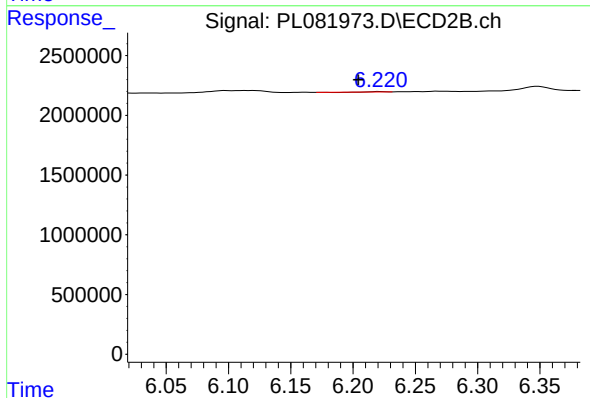
R.T.: 5.994 min
Delta R.T.: 0.012 min
Response: 62083
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

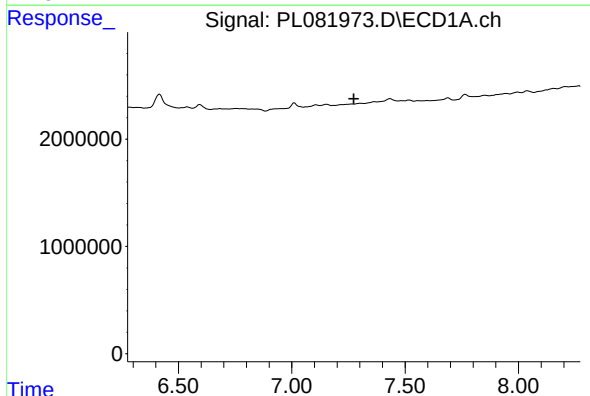
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



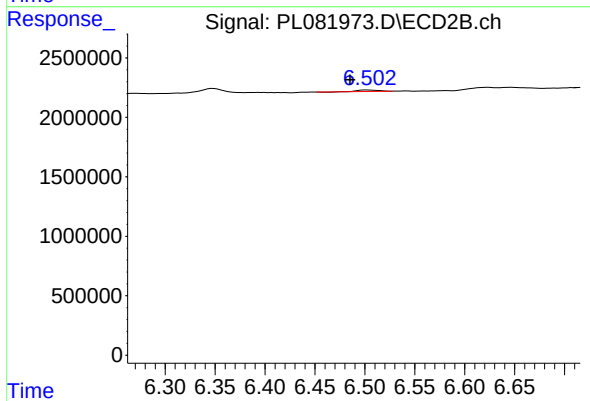
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: 0.017 min
Response: 9948
Conc: 0.01 ng/ml



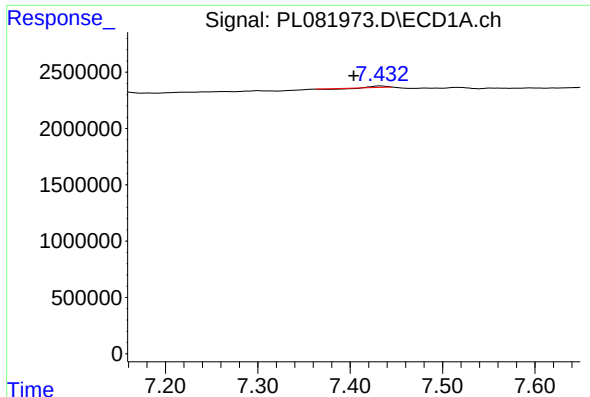
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

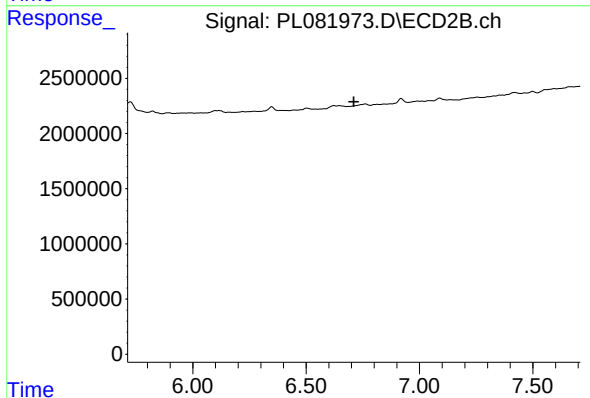
R.T.: 6.504 min
Delta R.T.: 0.019 min
Response: 146669
Conc: 0.15 ng/ml



#21 Endrin ketone

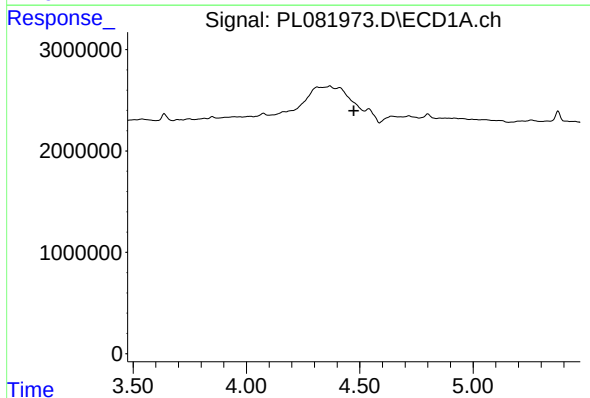
R.T.: 7.433 min
Delta R.T.: 0.029 min
Response: 47170
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



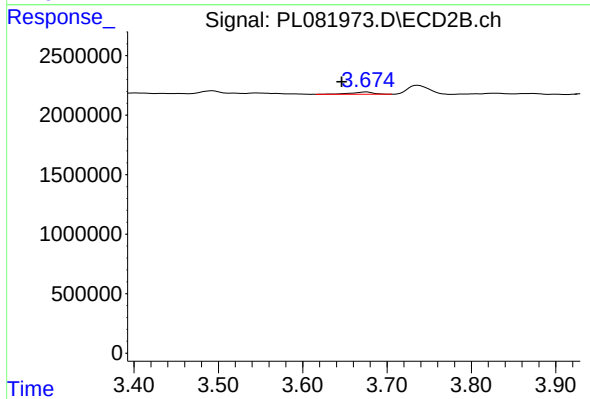
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



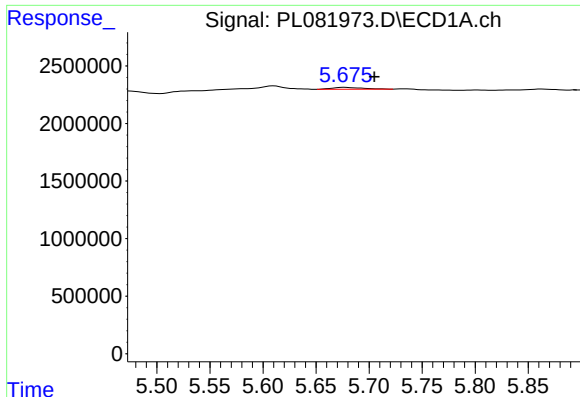
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

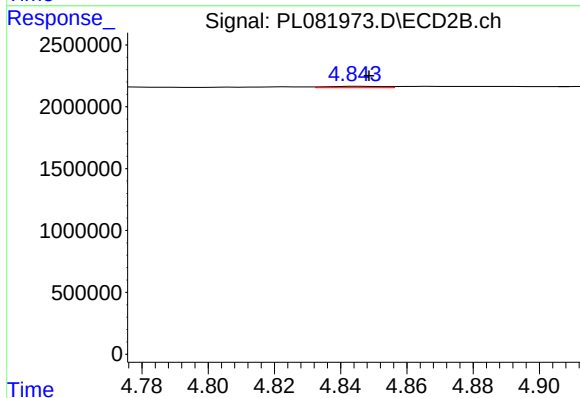
R.T.: 3.676 min
Delta R.T.: 0.029 min
Response: 353173
Conc: 4.59 ng/ml



#25 Chlordane-3

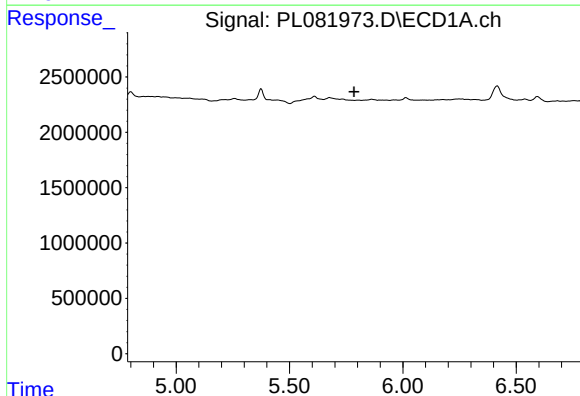
R.T.: 5.677 min
Delta R.T.: -0.028 min
Response: 330814
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



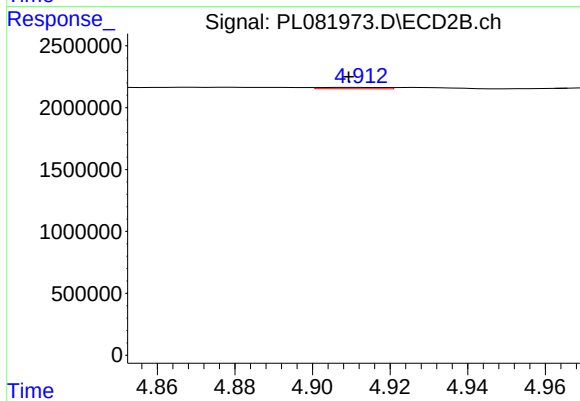
#25 Chlordane-3

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 138306
Conc: 0.55 ng/ml



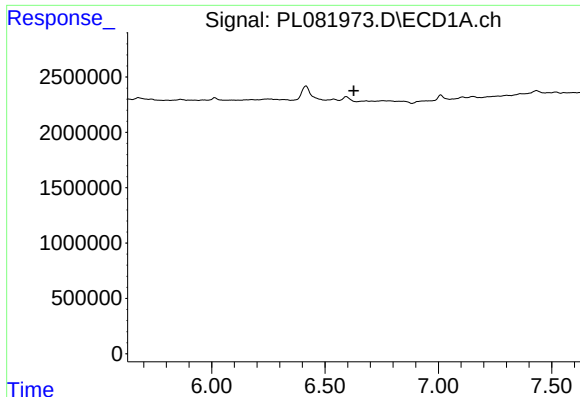
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

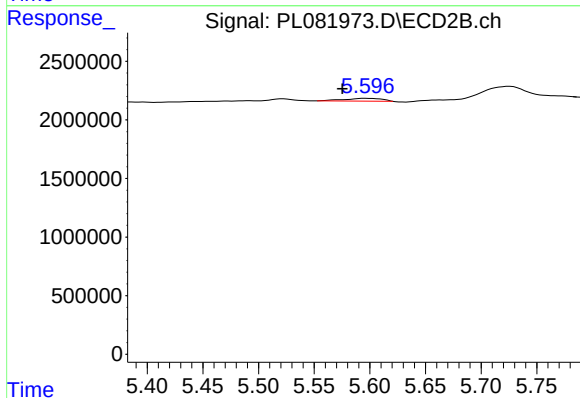
R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 126843
Conc: 0.48 ng/ml



#27 Chlordane-5

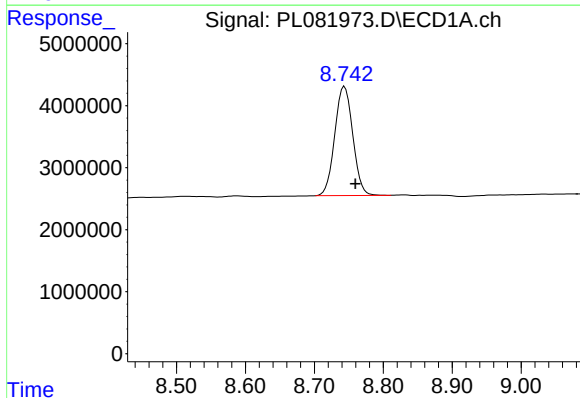
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



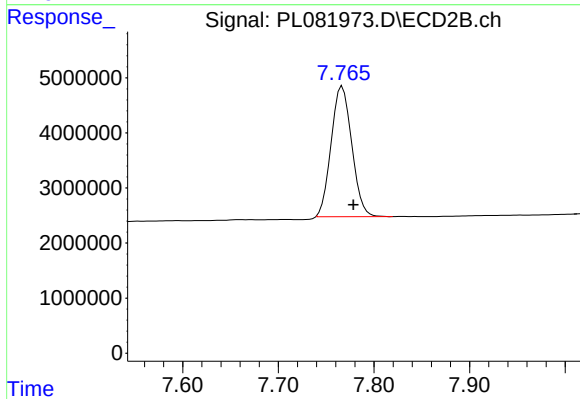
#27 Chlordane-5

R.T.: 5.596 min
Delta R.T.: 0.021 min
Response: 551319
Conc: 8.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.016 min
Response: 32000353
Conc: 17.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 35468574
Conc: 17.88 ng/ml