

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 08:27
 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: Jul 14 00:05:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	48765435	24315875	24.384	21.895
28)	SA Decachlor...	9.025	7.873	33110710	25882844	25.437	23.294
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	40855	N.D.	0.025 #
3)	MA gamma-BHC...	4.282f	3.522	495708	20582	0.175	0.014 #
4)	MA Heptachlor	4.859	3.867	718903	8741	0.265	0.007 #
6)	B beta-BHC	0.000	3.829	0	38279	N.D.	0.058 #
7)	B delta-BHC	4.712	4.054	1534306	130704	0.576	0.086 #
8)	B Heptachlo...	5.630	4.653	2854713	45324	1.069	0.035 #
9)	A Endosulfan I	6.013	5.020	250819	207017	0.106	0.169 #
10)	B gamma-Chl...	5.859f	4.903	1296088	365907	0.502	0.275 #
11)	B alpha-Chl...	0.000	4.971	0	307316	N.D.	0.228 #
13)	MA Dieldrin	0.000	5.295	0	303867	N.D.	0.233 #
14)	MA Endrin	0.000	5.586f	0	1065321	N.D.	0.969 #
15)	B Endosulfa...	0.000	5.867	0	62865	N.D.	0.055 #
17)	MA 4,4'-DDT	0.000	5.980	0	5490	N.D.	0.006 #
18)	B Endrin al...	0.000	6.047	0	54348	N.D.	0.060 #
19)	B Endosulfa...	0.000	6.269	0	72098	N.D.	0.066 #
22)	Mirex	0.000	6.954	0	78155	N.D.	0.077 #
23)	Chlordane-1	0.000	3.701	0	42699	N.D.	0.108 #
24)	Chlordane-2	0.000	4.281	0	347203	N.D.	0.819 #
25)	Chlordane-3	5.859f	4.903	1296088	365907	0.369	0.267 #
26)	Chlordane-4	0.000	4.971	0	307316	N.D.	0.215 #
27)	Chlordane-5	0.000	5.867	0	62865	N.D.	0.137 #

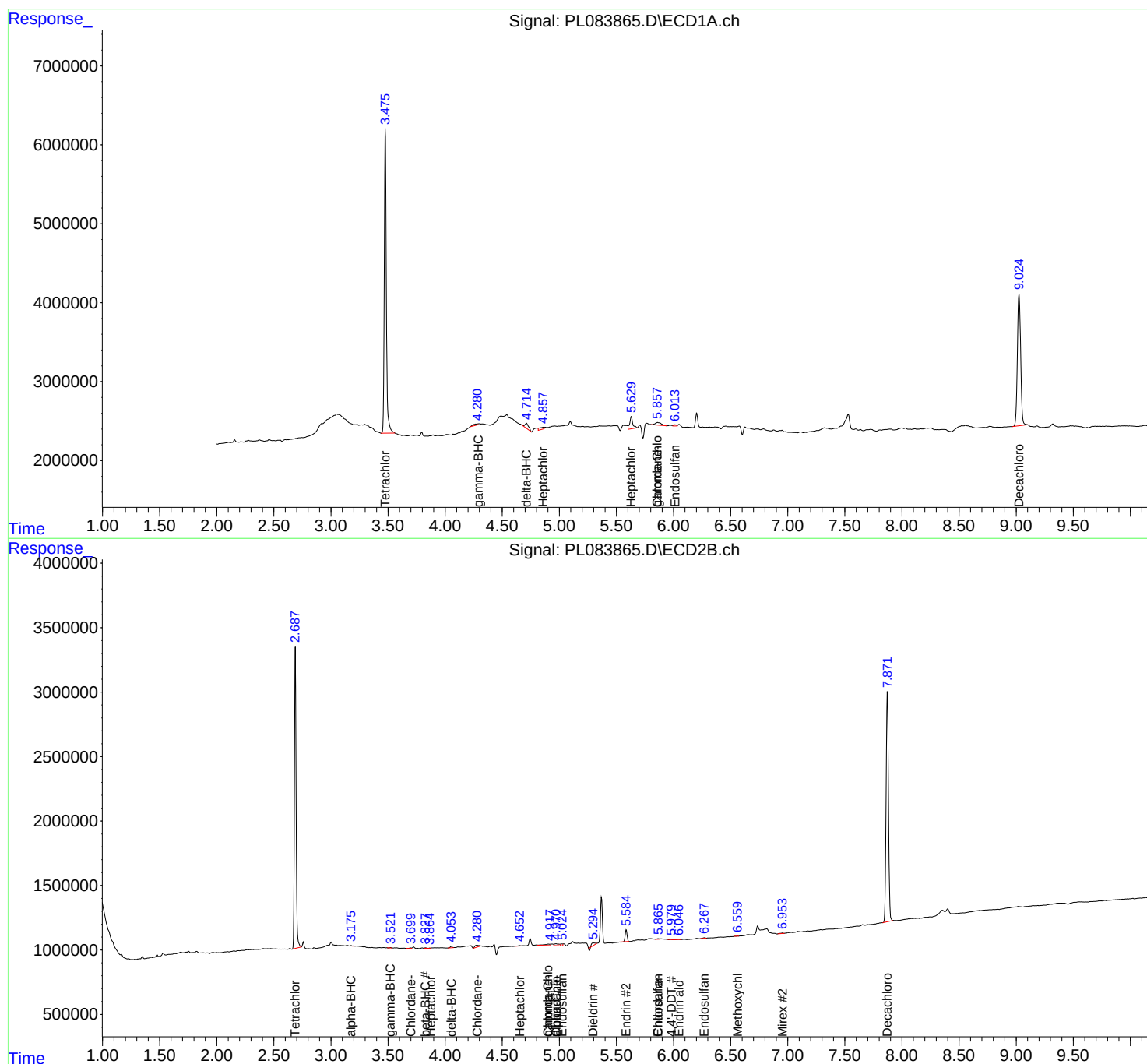
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

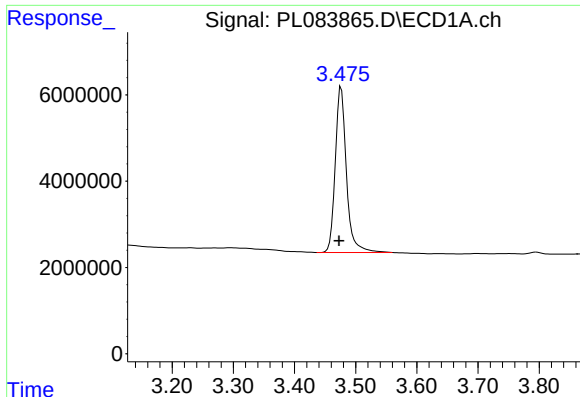
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
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Quant Time: Jul 14 00:05:40 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

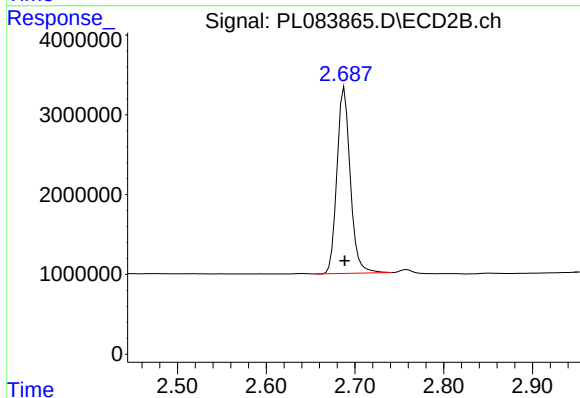




#1 Tetrachloro-m-xylene

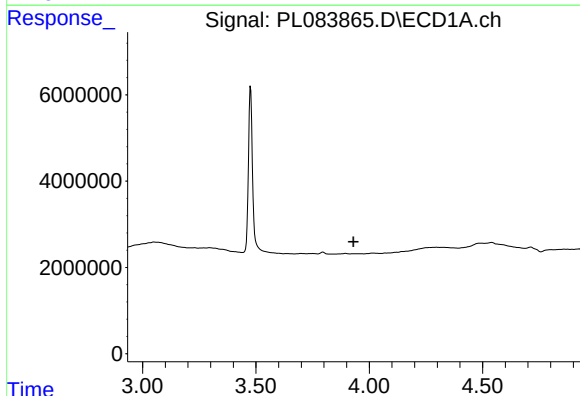
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 48765435
Conc: 24.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



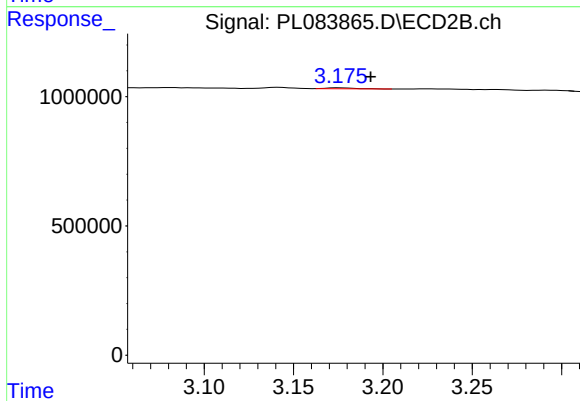
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 24315875
Conc: 21.89 ng/ml



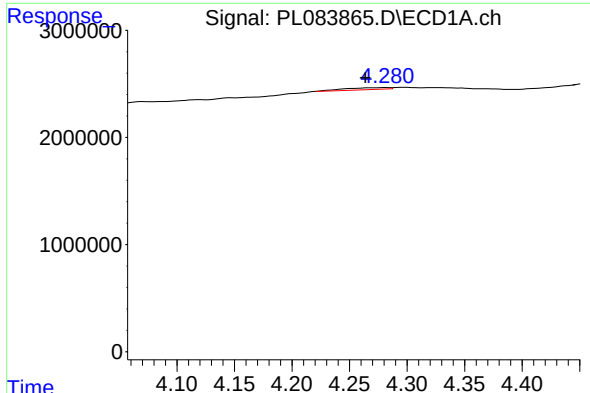
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

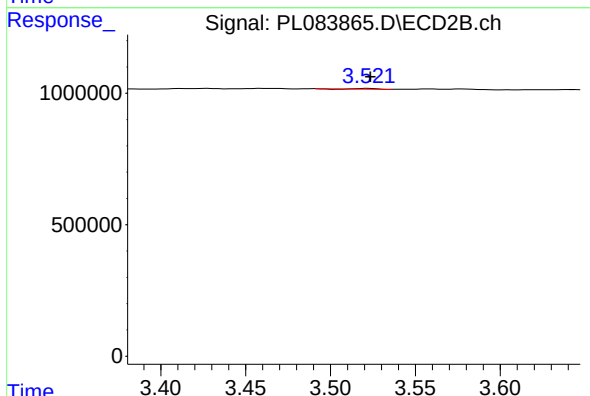
R.T.: 3.176 min
Delta R.T.: -0.017 min
Response: 40855
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

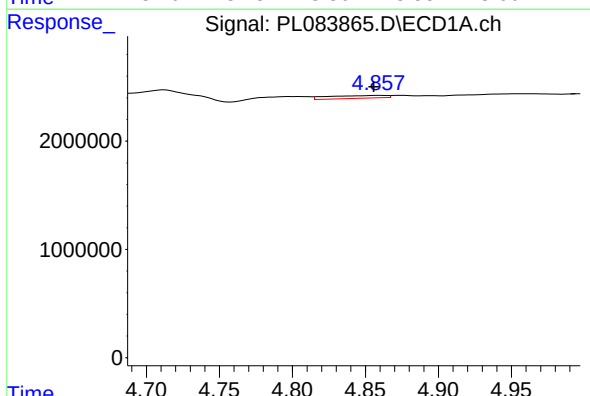
R.T.: 4.282 min
Delta R.T.: 0.018 min
Response: 495708
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



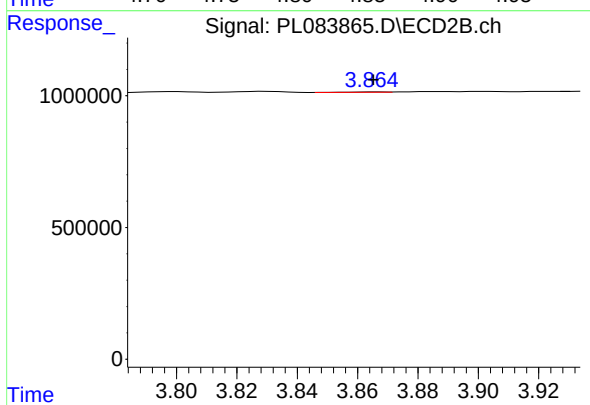
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.001 min
Response: 20582
Conc: 0.01 ng/ml



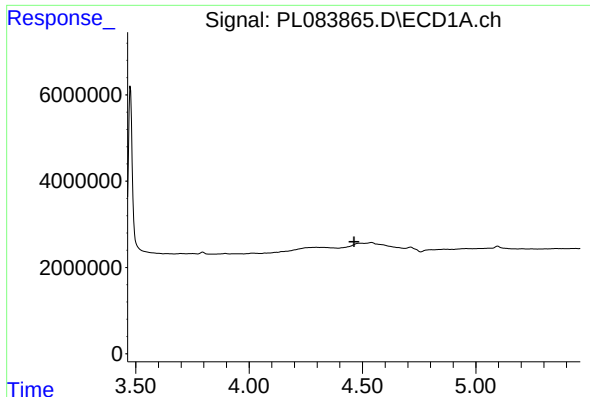
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 718903
Conc: 0.26 ng/ml



#4 Heptachlor

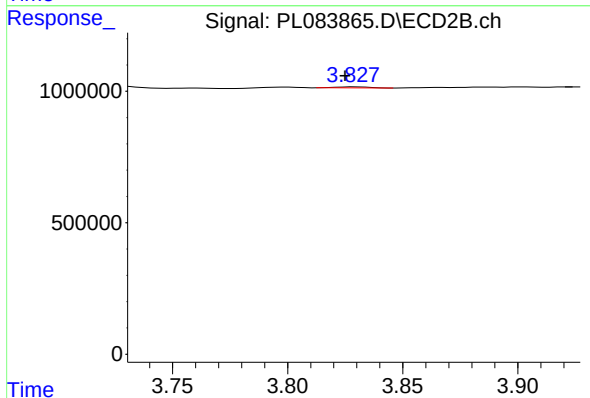
R.T.: 3.867 min
Delta R.T.: 0.001 min
Response: 8741
Conc: 0.01 ng/ml



#6 beta-BHC

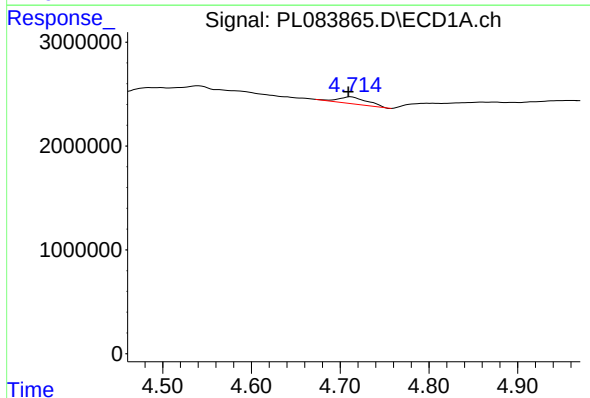
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



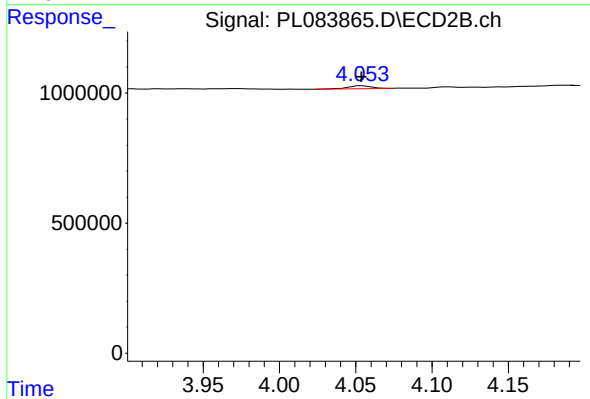
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: 0.004 min
Response: 38279
Conc: 0.06 ng/ml



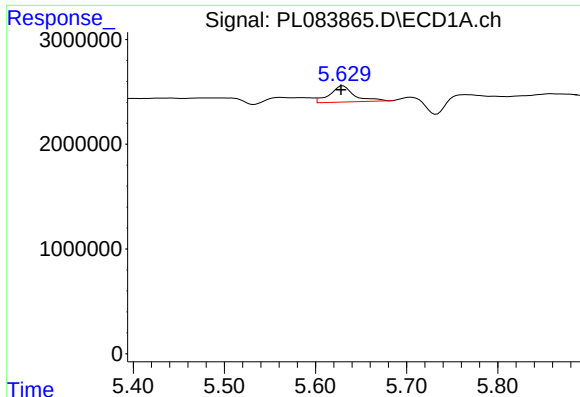
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 1534306
Conc: 0.58 ng/ml



#7 delta-BHC

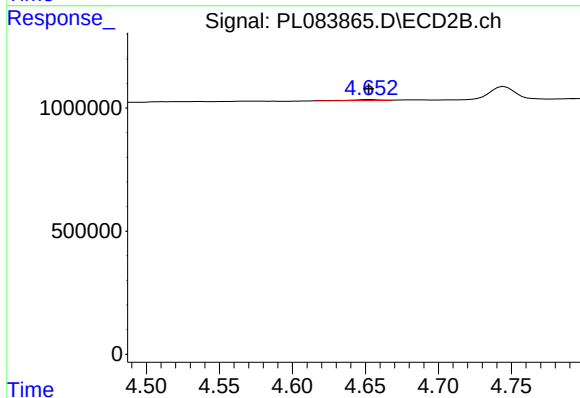
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 130704
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

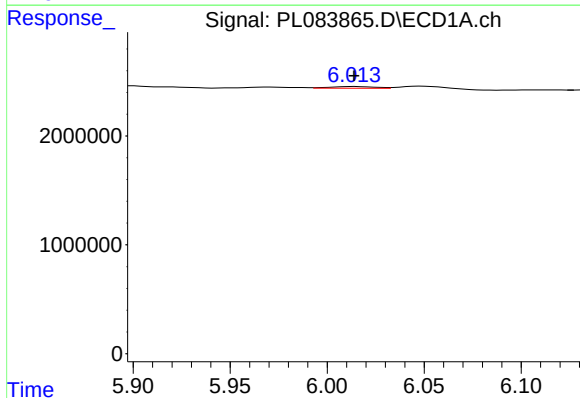
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 2854713
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



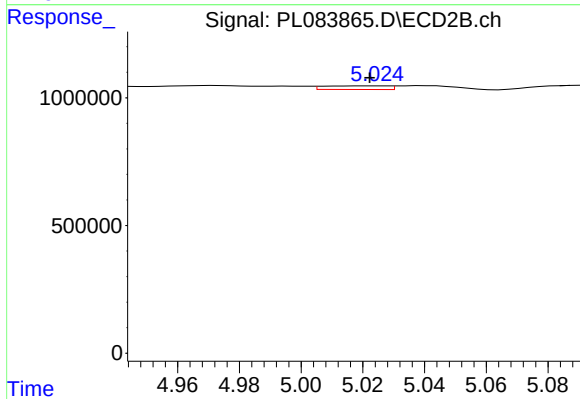
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 45324
Conc: 0.04 ng/ml



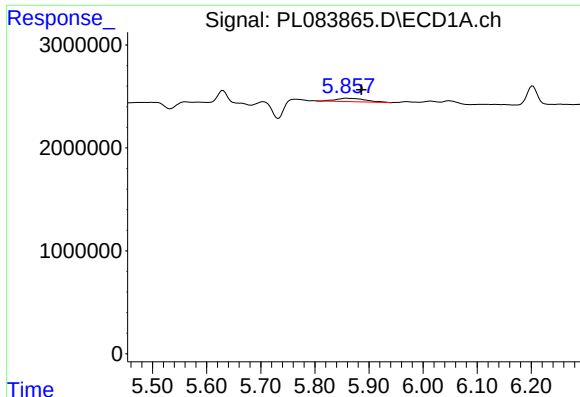
#9 Endosulfan I

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 250819
Conc: 0.11 ng/ml



#9 Endosulfan I

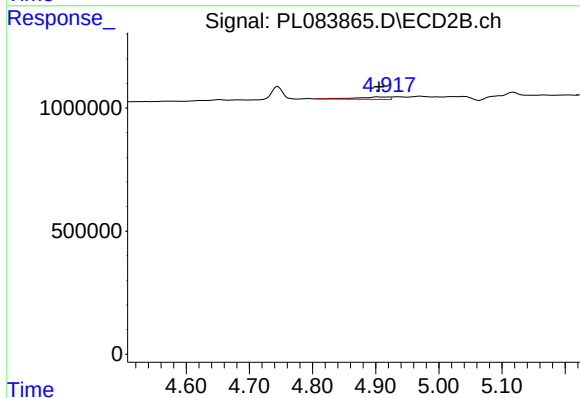
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 207017
Conc: 0.17 ng/ml



#10 gamma-Chlordane

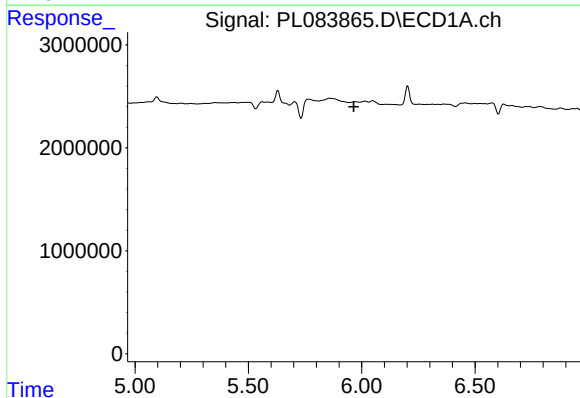
R.T.: 5.859 min
Delta R.T.: -0.027 min
Response: 1296088
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



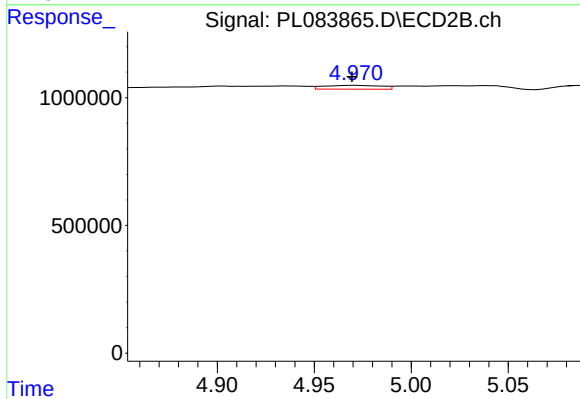
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 365907
Conc: 0.27 ng/ml



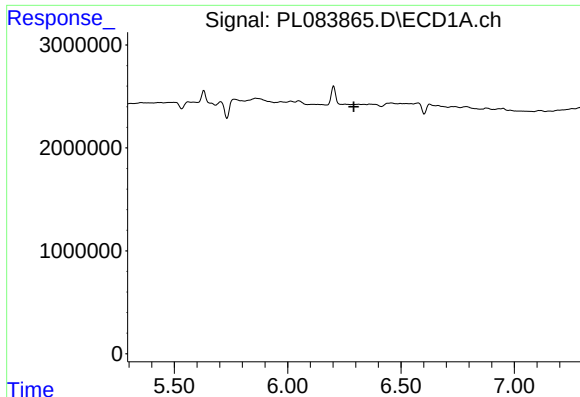
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

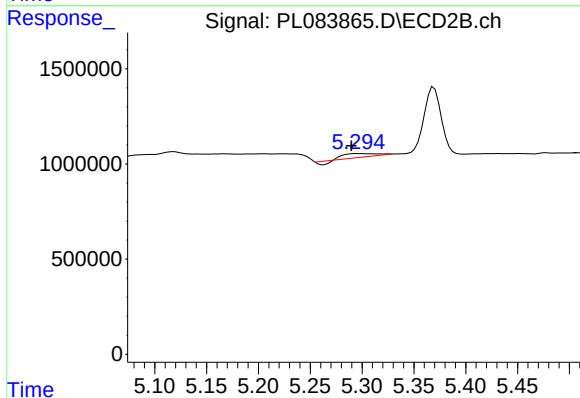
R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 307316
Conc: 0.23 ng/ml



#13 Dieldrin

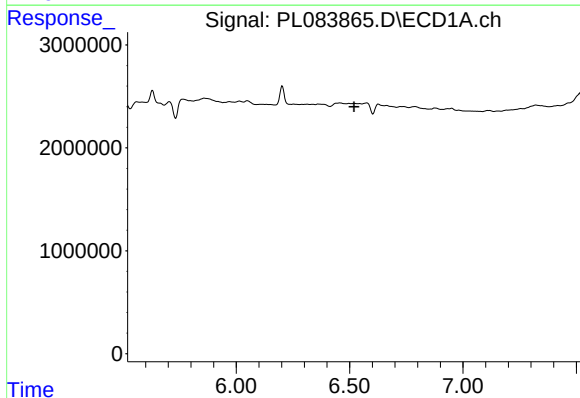
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



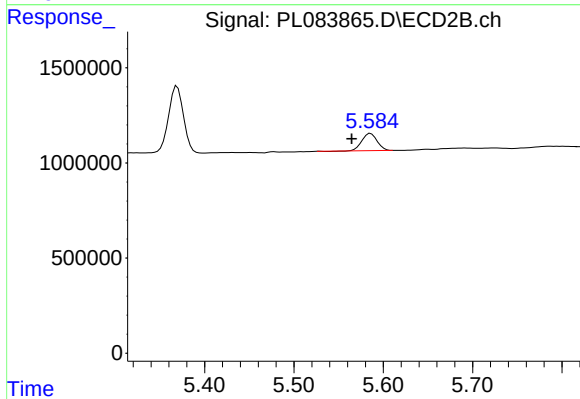
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.006 min
Response: 303867
Conc: 0.23 ng/ml



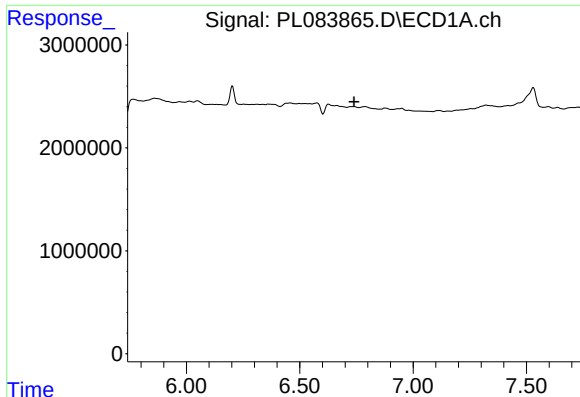
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

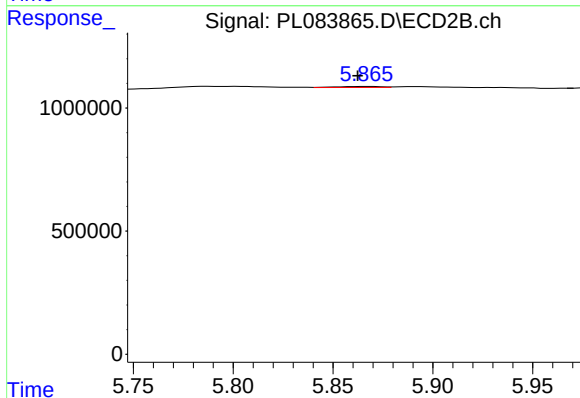
R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 1065321
Conc: 0.97 ng/ml



#15 Endosulfan II

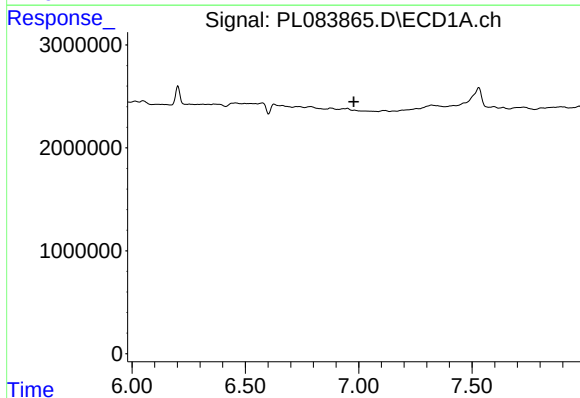
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



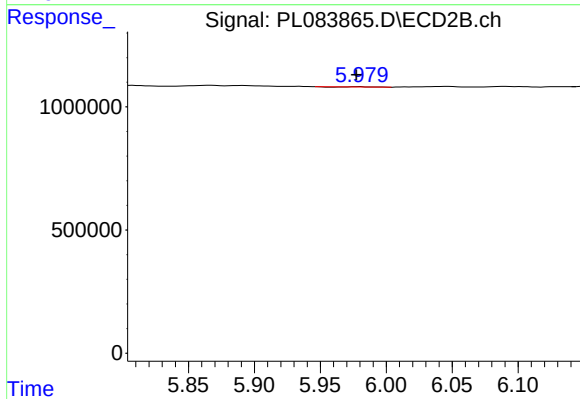
#15 Endosulfan II

R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 62865
Conc: 0.05 ng/ml



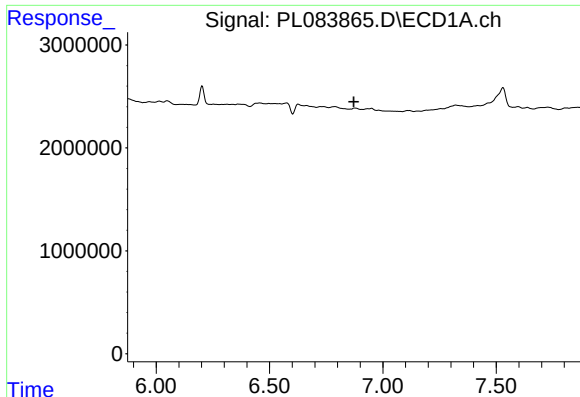
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

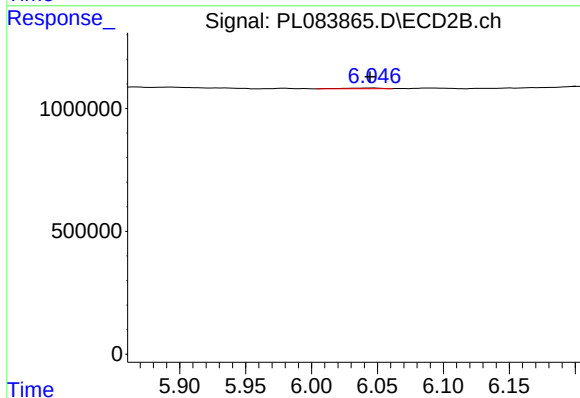
R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 5490
Conc: 0.01 ng/ml



#18 Endrin aldehyde

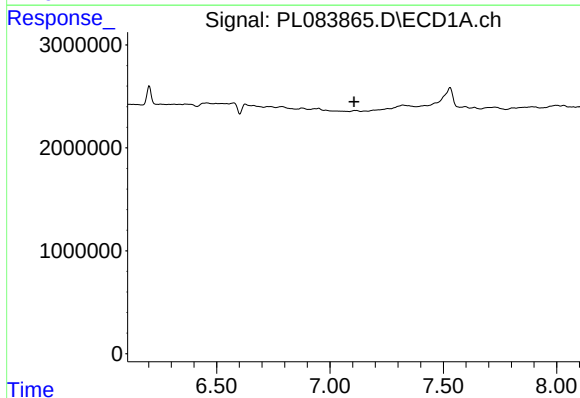
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



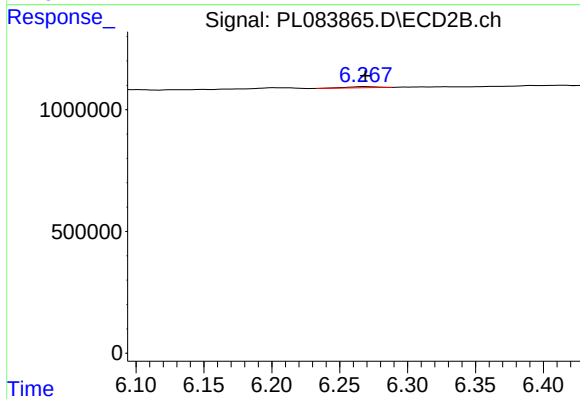
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.003 min
Response: 54348
Conc: 0.06 ng/ml



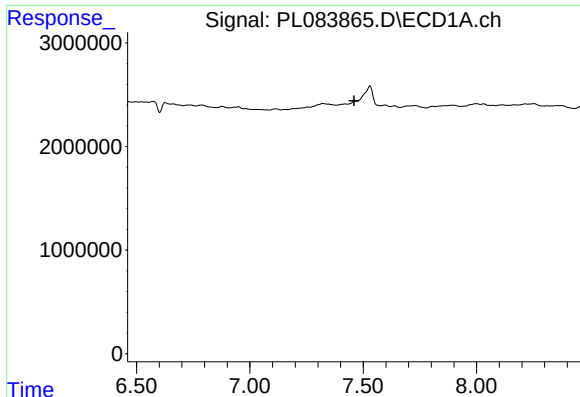
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

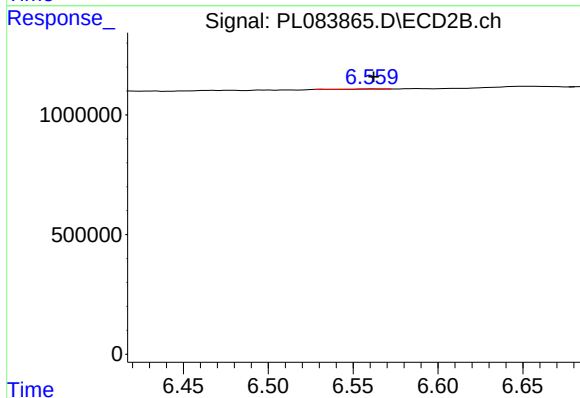
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 72098
Conc: 0.07 ng/ml



#20 Methoxychlor

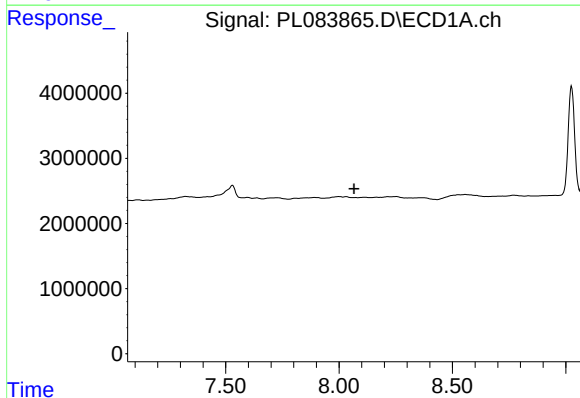
R.T.: 7.467 min
Delta R.T.: 0.008 min
Response: -31077
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



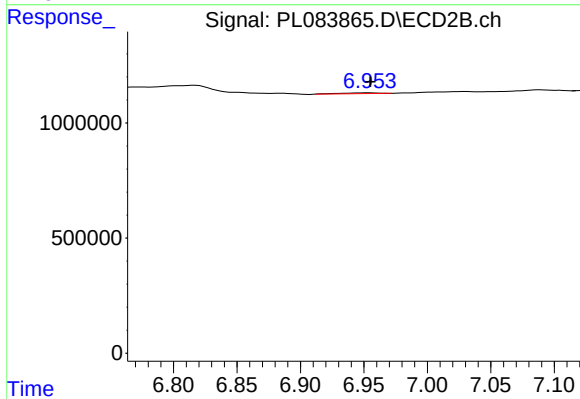
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 6450
Conc: 0.01 ng/ml



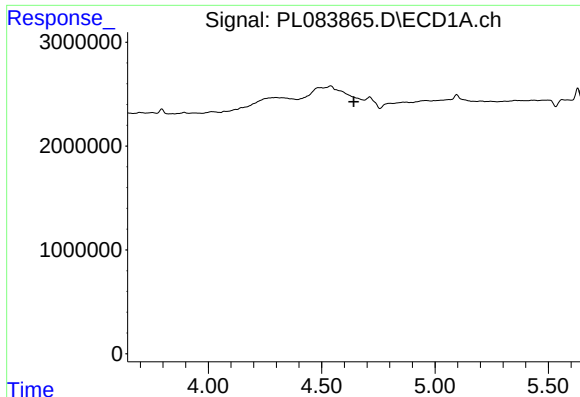
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

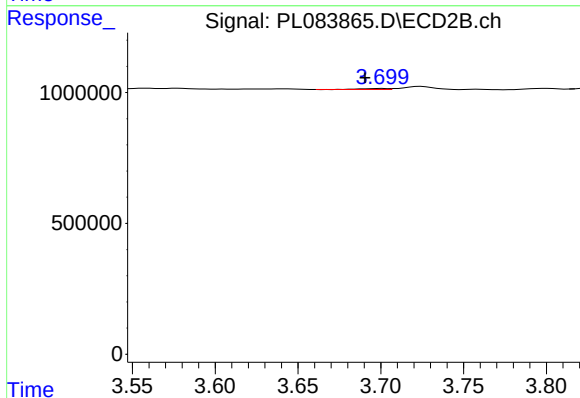
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 78155
Conc: 0.08 ng/ml



#23 Chlordane-1

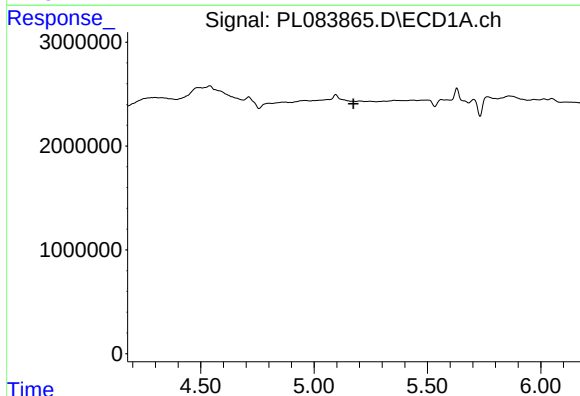
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



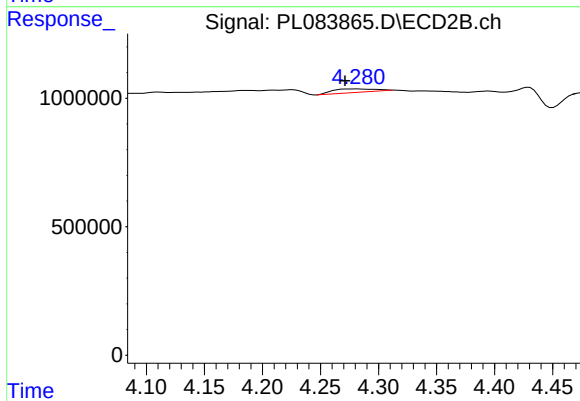
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.010 min
Response: 42699
Conc: 0.11 ng/ml



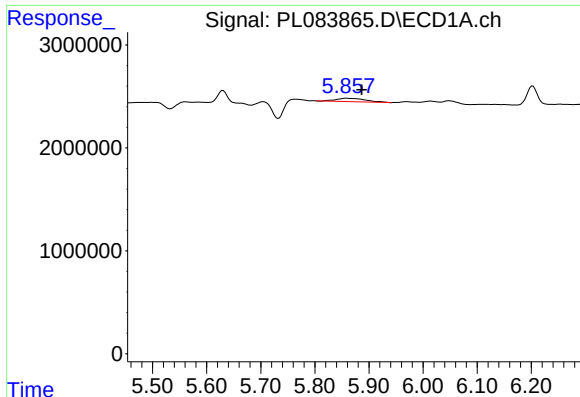
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

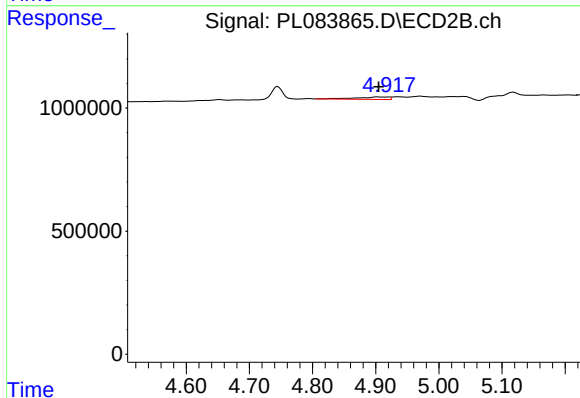
R.T.: 4.281 min
Delta R.T.: 0.010 min
Response: 347203
Conc: 0.82 ng/ml



#25 Chlordane-3

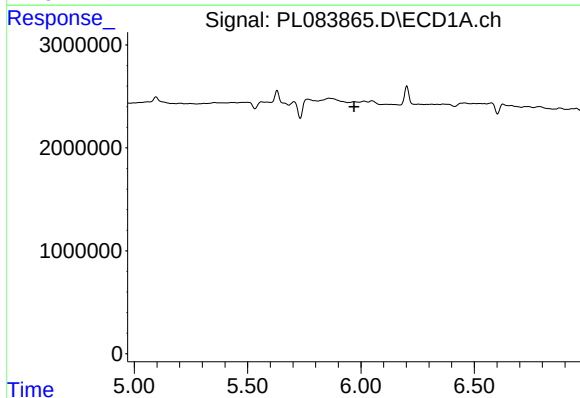
R.T.: 5.859 min
Delta R.T.: -0.028 min
Response: 1296088
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



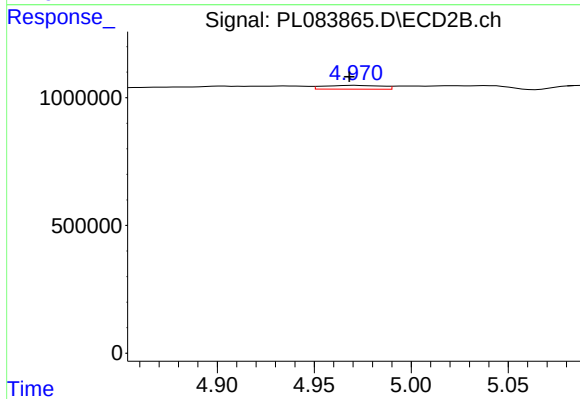
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 365907
Conc: 0.27 ng/ml



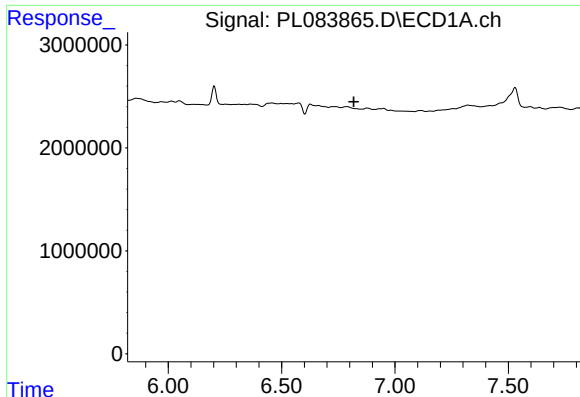
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

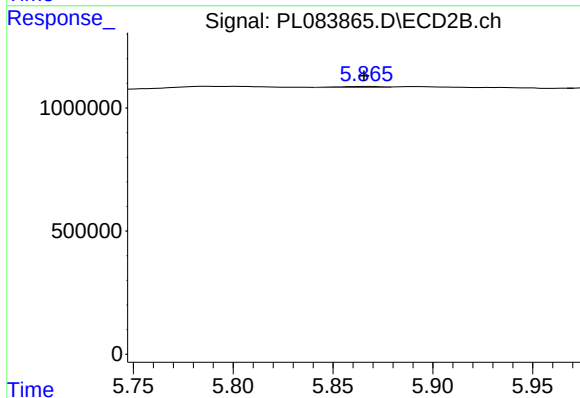
R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 307316
Conc: 0.21 ng/ml



#27 Chlordane-5

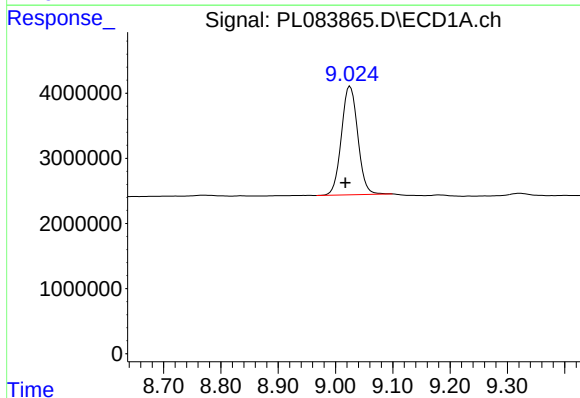
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



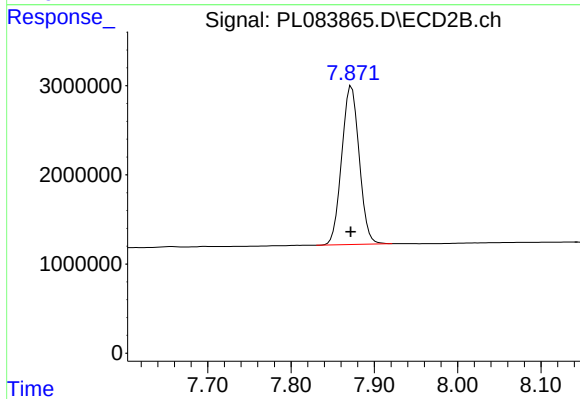
#27 Chlordane-5

R.T.: 5.867 min
Delta R.T.: 0.001 min
Response: 62865
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 33110710
Conc: 25.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.001 min
Response: 25882844
Conc: 23.29 ng/ml