

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 17:36
 Operator : AR\AJ
 Sample : M1924-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 NB-07-040221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:35:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.276	3.780	32694373	36261397	12.551	13.210
28)	SA Decachlor...	7.908	8.728	40168607	35140936	17.344	15.587
Target Compounds							
3)	MA gamma-BHC...	0.000	4.452	0	142809	N.D.	0.039 #
4)	MA Heptachlor	0.000	4.939	0	1295064	N.D.	0.367 #
5)	MB Aldrin	4.489	5.229	1297030	1312885	0.380	0.398
6)	B beta-BHC	0.000	4.629	0	6685506	N.D.	3.838 #
7)	B delta-BHC	0.000	4.850	0	250541	N.D.	0.084 #
8)	B Heptachlo...	4.925	0.000	314074	0	0.100	N.D. #
9)	A Endosulfan I	0.000	5.957	0	102747	N.D.	0.037 #
10)	B gamma-Chl...	5.166f	5.843	1750905	-189916	0.556	N.D. #
11)	B alpha-Chl...	5.201	5.913	1883601	489991	0.605	0.166 #
13)	MA Dieldrin	0.000	6.225	0	266772	N.D.	0.095 #
18)	B Endrin al...	0.000	6.786	0	235806	N.D.	0.124 #
21)	B Endrin ke...	0.000	7.460	0	406724	N.D.	0.158 #
23)	Chlordane-1	4.115	0.000	1862095	0	20.638	N.D. #
24)	Chlordane-2	0.000	5.229f	0	1312885	N.D.	11.472 #
25)	Chlordane-3	5.166f	5.843	1750905	-189916	5.633	N.D. #
26)	Chlordane-4	5.201	5.913	1883601	489991	6.597	0.969 #
27)	Chlordane-5	0.000	6.706	0	238309	N.D.	2.858 #

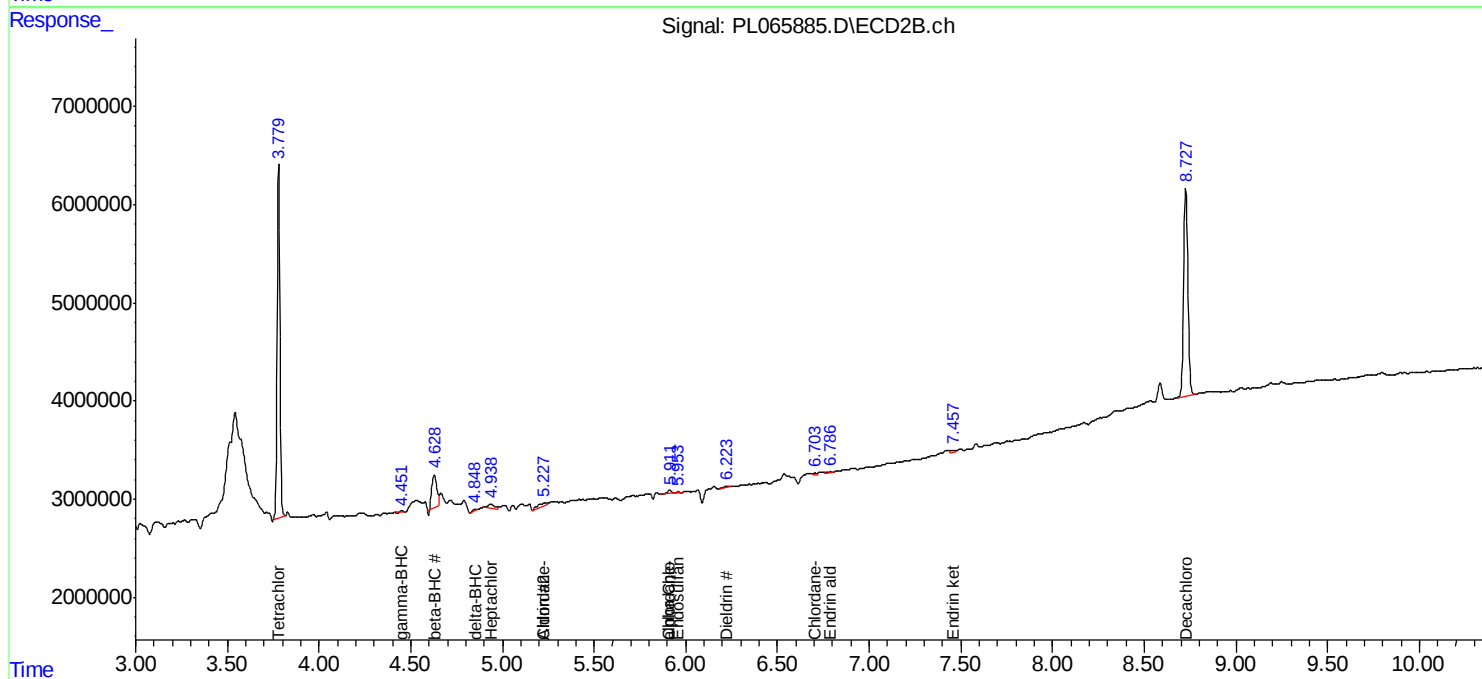
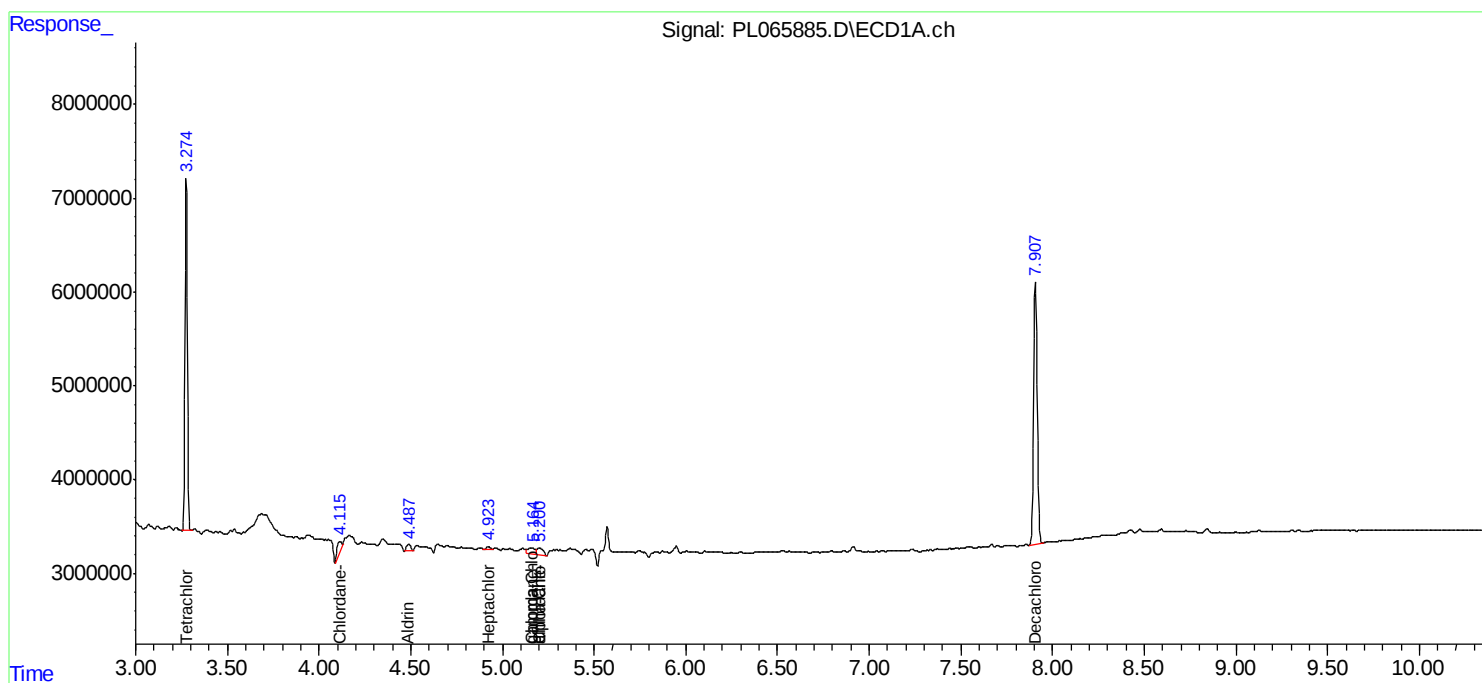
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

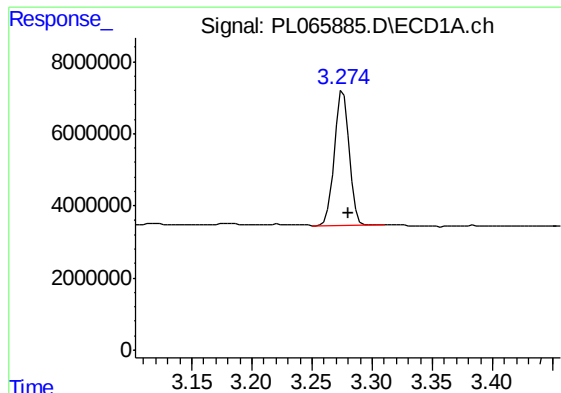
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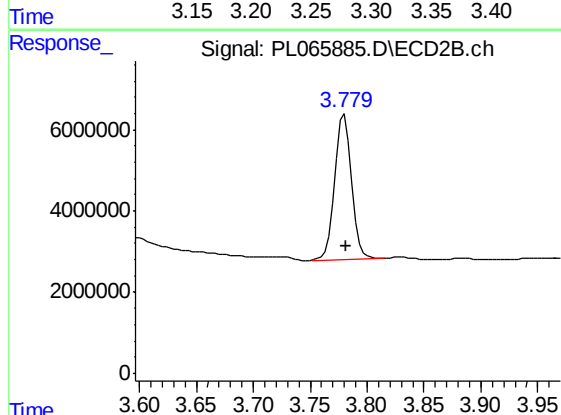




#1 Tetrachloro-m-xylene

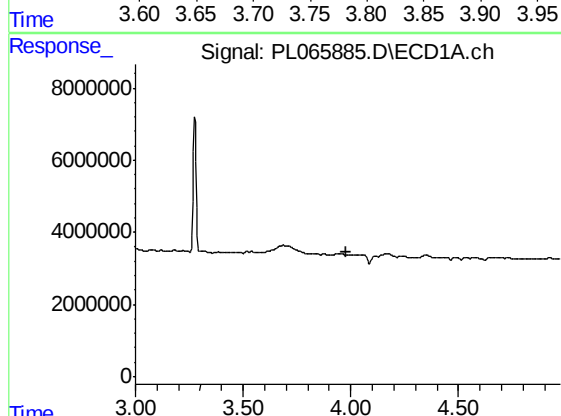
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 32694373
Conc: 12.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-040221



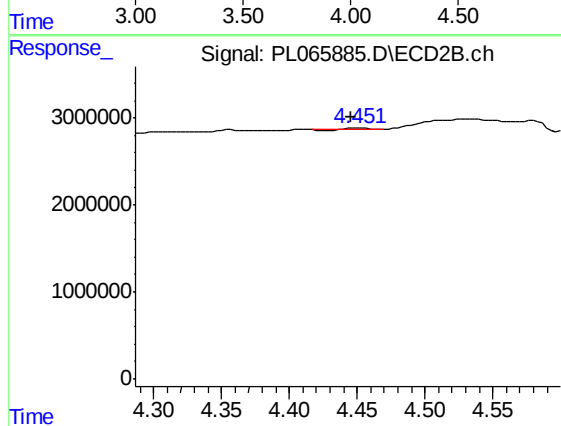
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 36261397
Conc: 13.21 ng/ml



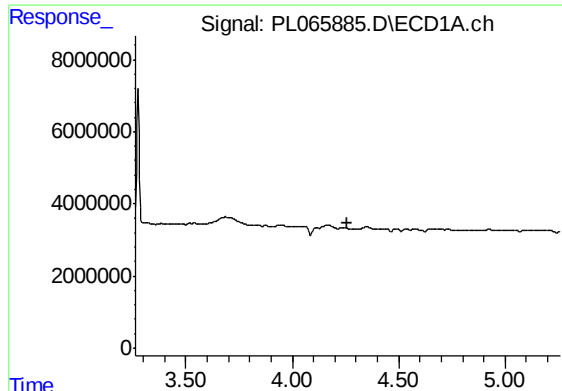
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

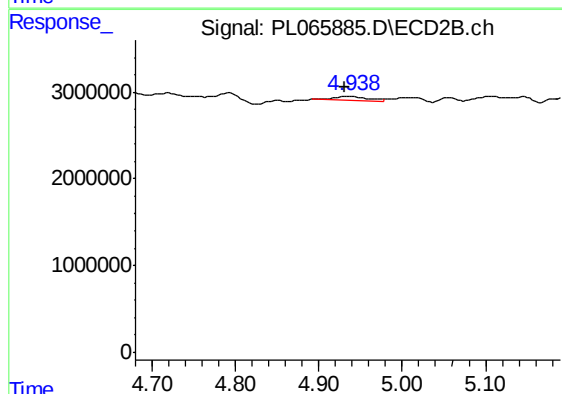
R.T.: 4.452 min
Delta R.T.: 0.006 min
Response: 142809
Conc: 0.04 ng/ml



#4 Heptachlor

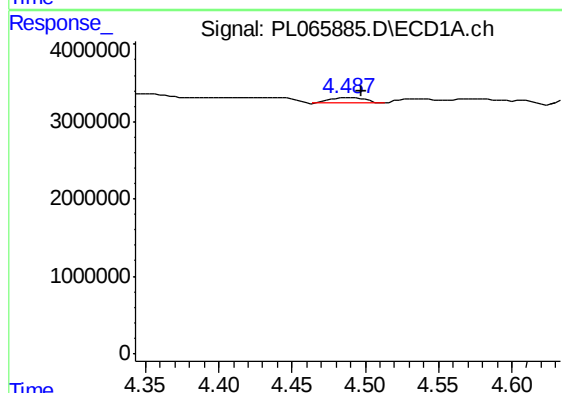
R.T.: 0.000 min
Exp R.T.: 4.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
NB-07-040221



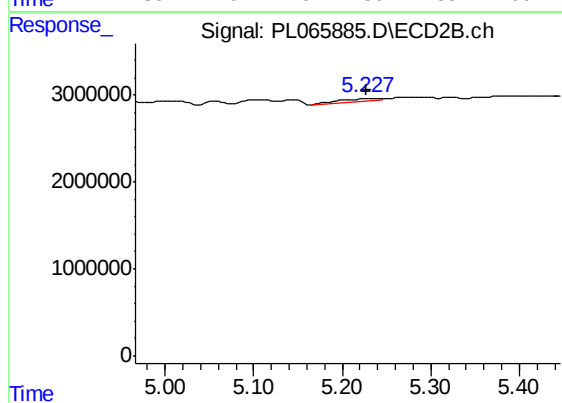
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 1295064
Conc: 0.37 ng/ml



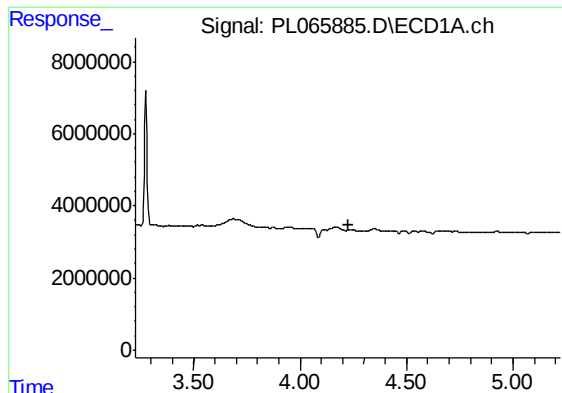
#5 Aldrin

R.T.: 4.489 min
Delta R.T.: -0.008 min
Response: 1297030
Conc: 0.38 ng/ml



#5 Aldrin

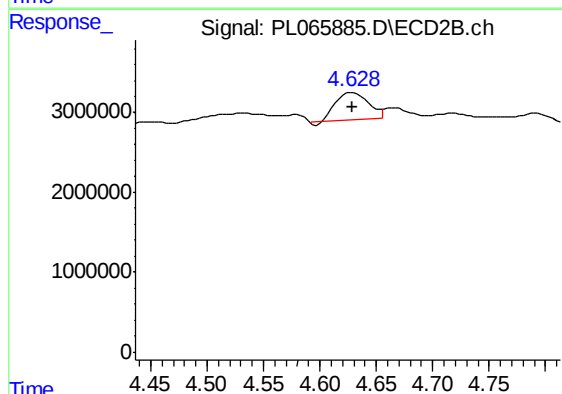
R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 1312885
Conc: 0.40 ng/ml



#6 beta-BHC

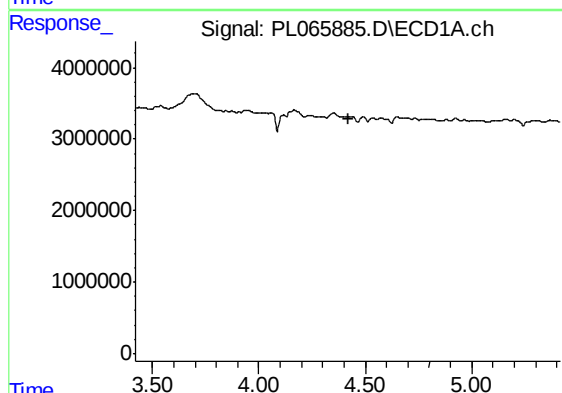
R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
NB-07-040221



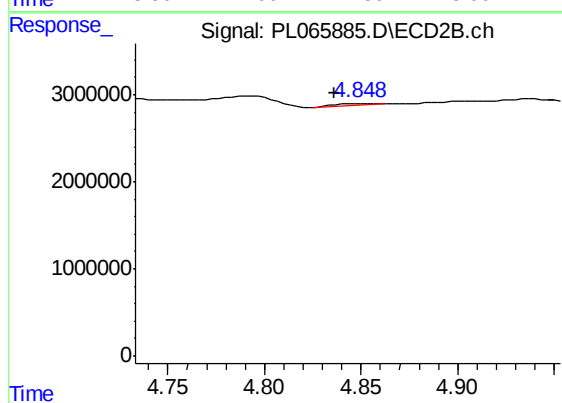
#6 beta-BHC

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 6685506
Conc: 3.84 ng/ml



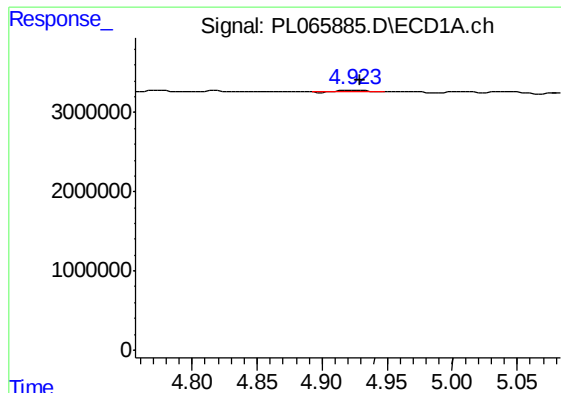
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.419 min
Response: 0
Conc: N.D.



#7 delta-BHC

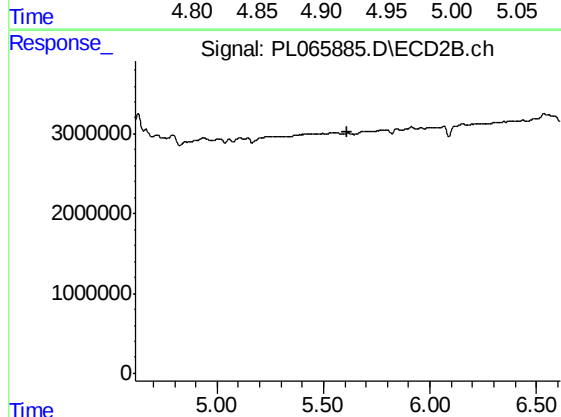
R.T.: 4.850 min
Delta R.T.: 0.014 min
Response: 250541
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

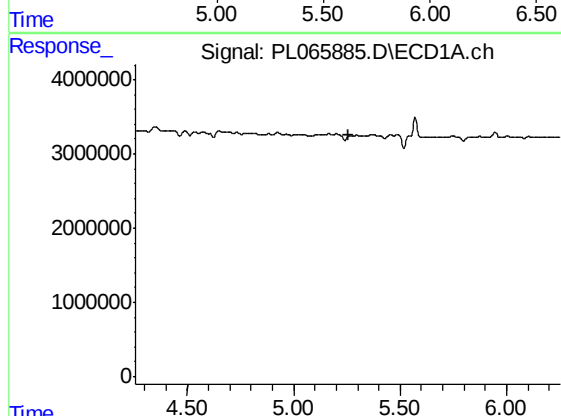
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 314074
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-040221



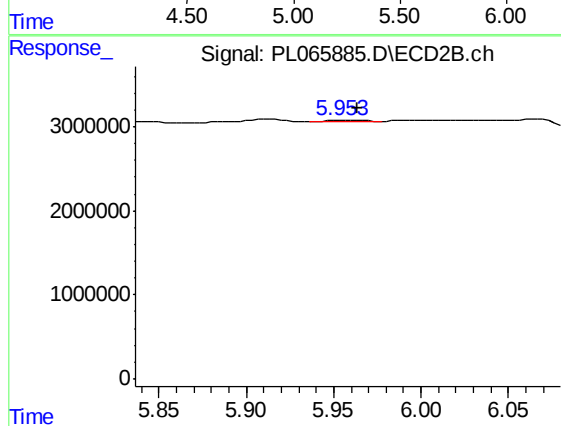
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



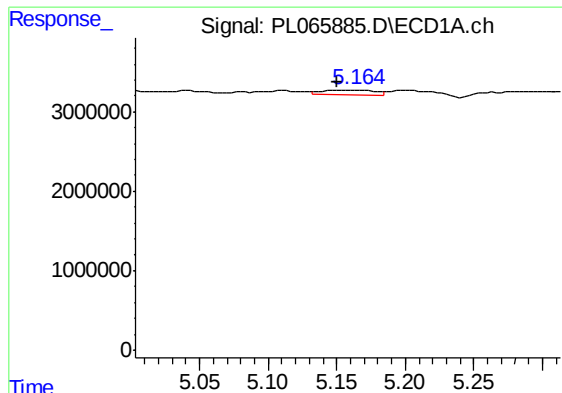
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#9 Endosulfan I

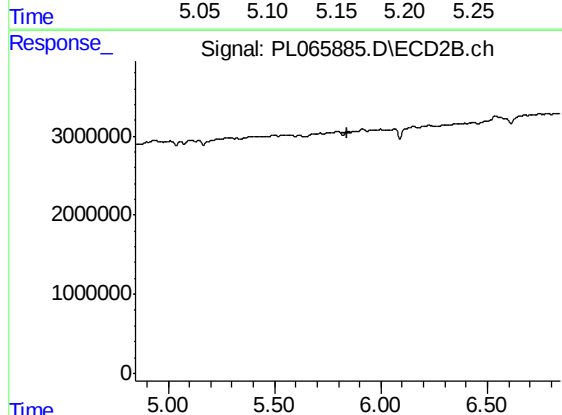
R.T.: 5.957 min
Delta R.T.: -0.007 min
Response: 102747
Conc: 0.04 ng/ml



#10 gamma-Chlordane

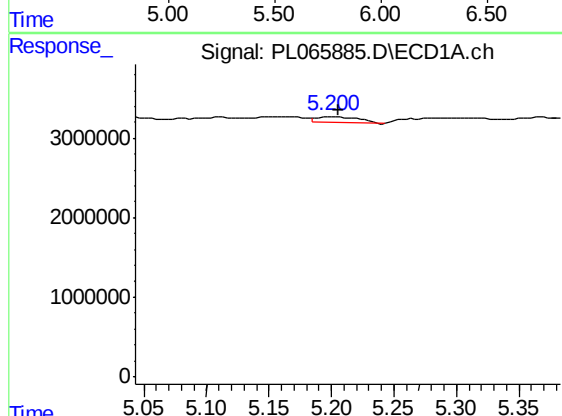
R.T.: 5.166 min
Delta R.T.: 0.016 min
Response: 1750905
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-040221



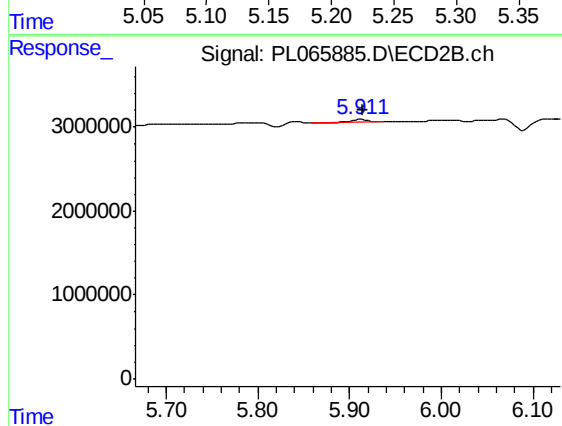
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: -189916
Conc: N.D.



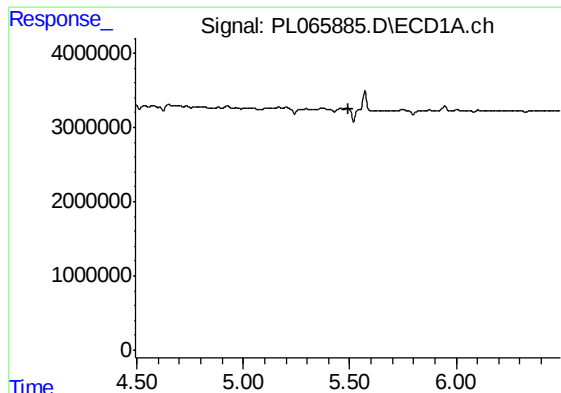
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 1883601
Conc: 0.61 ng/ml



#11 alpha-Chlordane

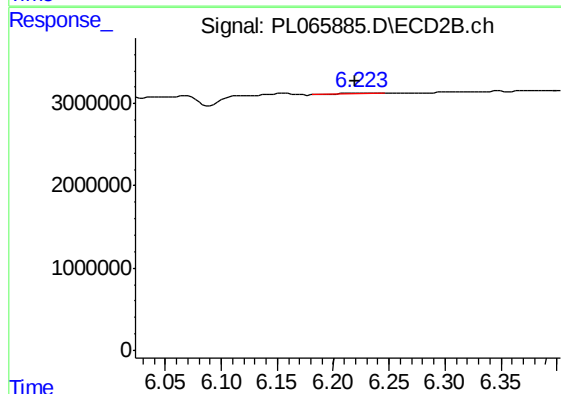
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 489991
Conc: 0.17 ng/ml



#13 Dieldrin

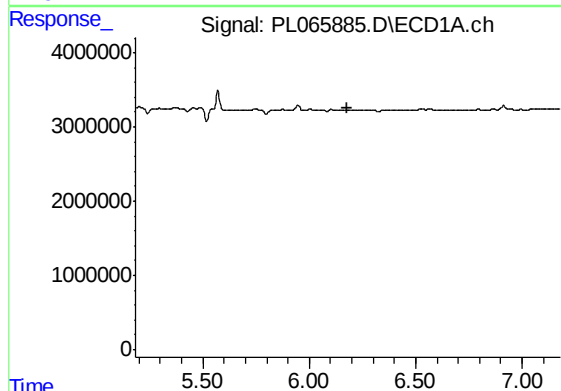
R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
NB-07-040221



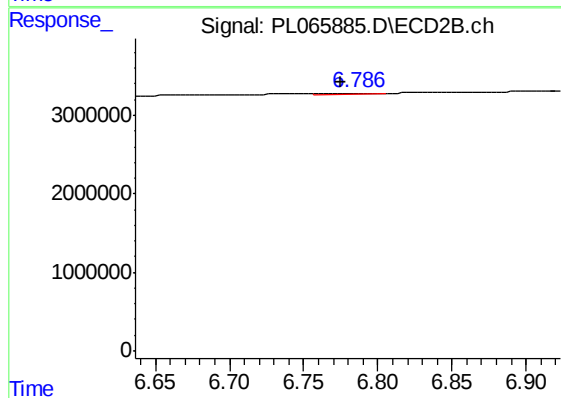
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 266772
Conc: 0.09 ng/ml



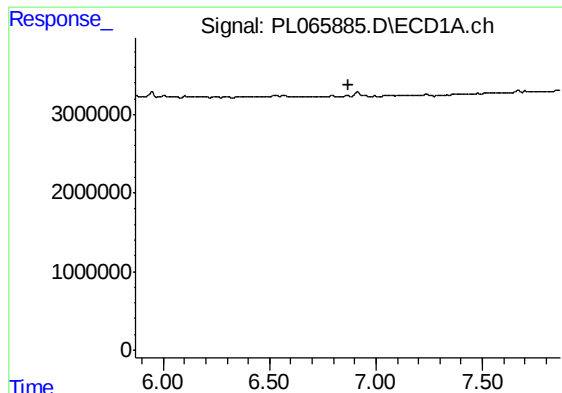
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

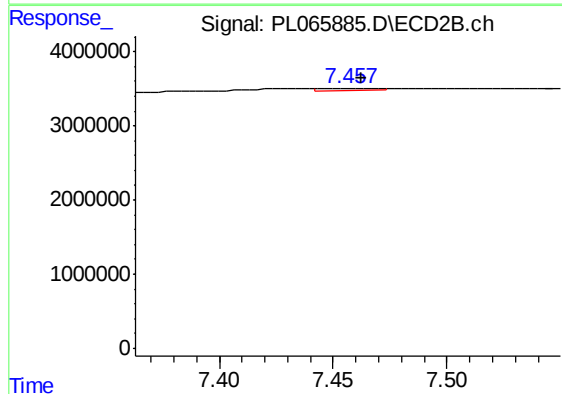
R.T.: 6.786 min
Delta R.T.: 0.011 min
Response: 235806
Conc: 0.12 ng/ml



#21 Endrin ketone

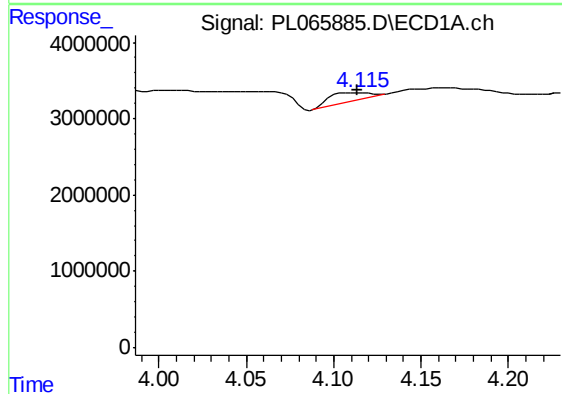
R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
NB-07-040221



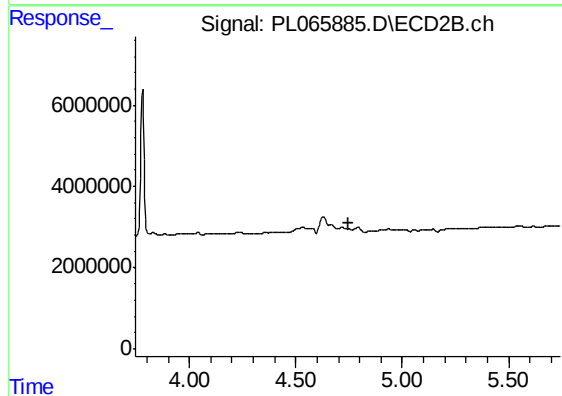
#21 Endrin ketone

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 406724
Conc: 0.16 ng/ml



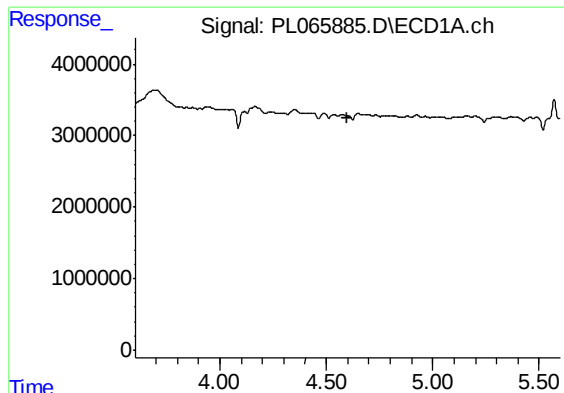
#23 Chlordane-1

R.T.: 4.115 min
Delta R.T.: 0.002 min
Response: 1862095
Conc: 20.64 ng/ml



#23 Chlordane-1

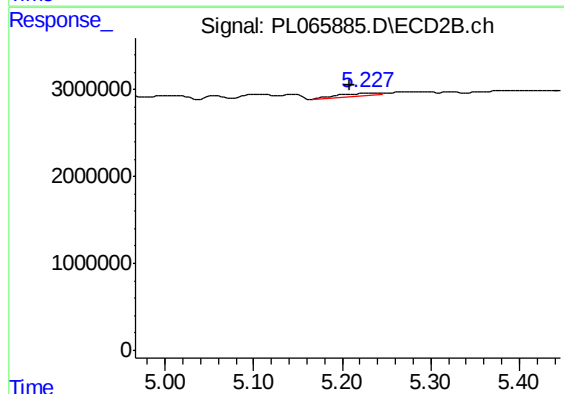
R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

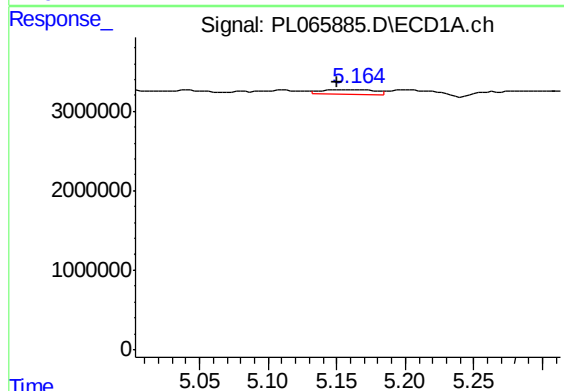
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
NB-07-040221



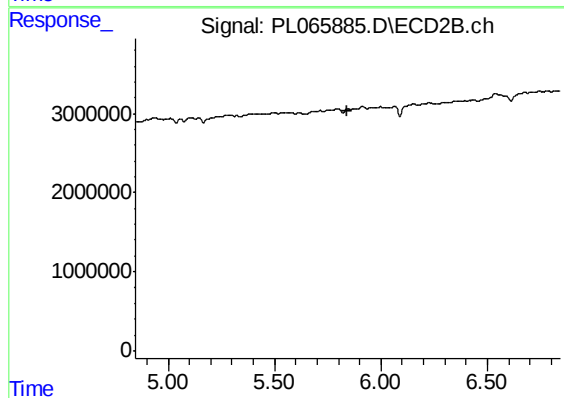
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: 0.021 min
Response: 1312885
Conc: 11.47 ng/ml



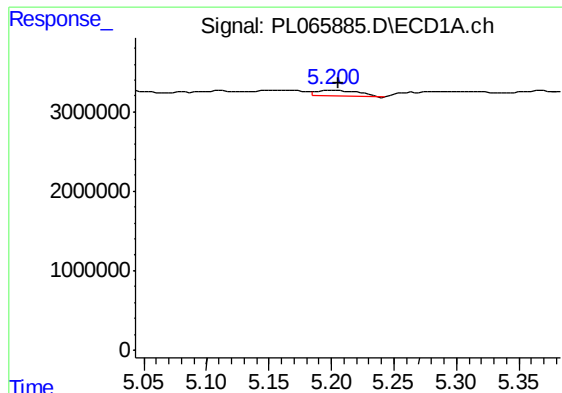
#25 Chlordane-3

R.T.: 5.166 min
Delta R.T.: 0.016 min
Response: 1750905
Conc: 5.63 ng/ml



#25 Chlordane-3

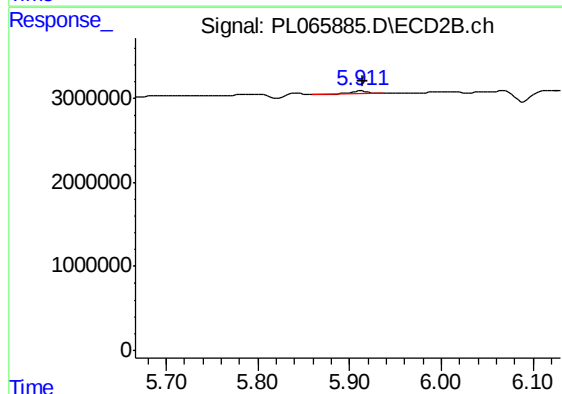
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: -189916
Conc: N.D.



#26 Chlordane-4

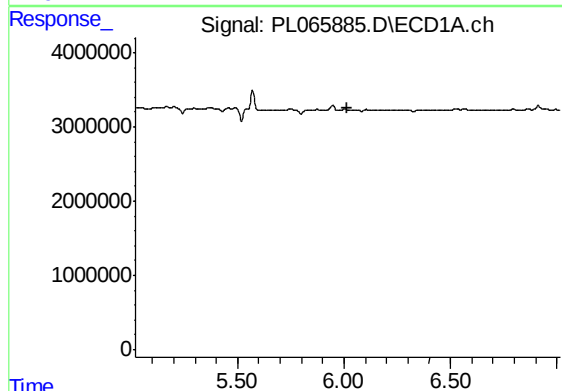
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 1883601
Conc: 6.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-040221



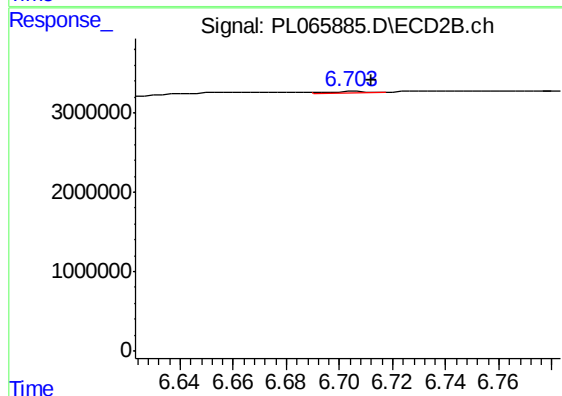
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 489991
Conc: 0.97 ng/ml



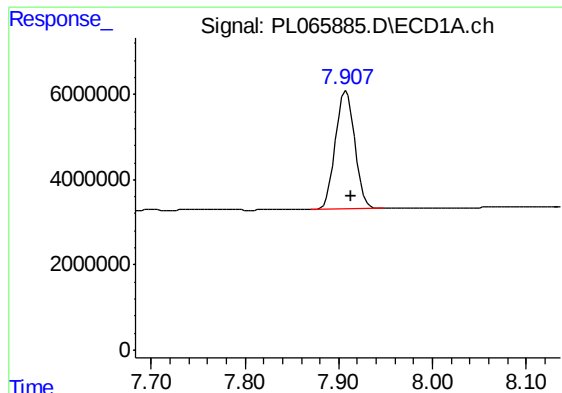
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#27 Chlordane-5

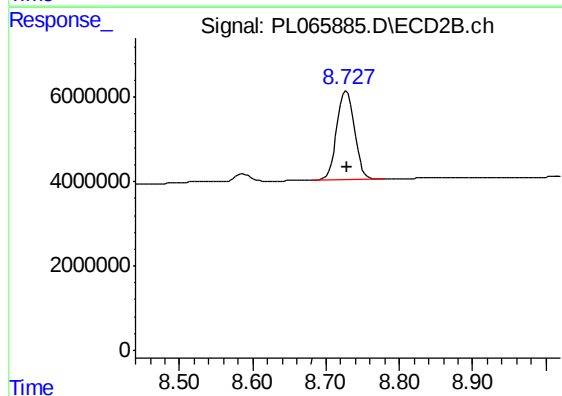
R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: 238309
Conc: 2.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 40168607
Conc: 17.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NB-07-040221



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 35140936
Conc: 15.59 ng/ml