

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 22:13
 Operator : AJ\MA
 Sample : L3148-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:36:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.518	4.071	36846273	53248131	20.515	20.022
28)	SA Decachlor...	8.287	9.183	27930226	38752152	18.193	17.828
Target Compounds							
2)	A alpha-BHC	3.961	0.000	1298303	0	0.505	N.D. #
3)	MA gamma-BHC...	4.228	4.749	627937	10242	0.277	0.003 #
4)	MA Heptachlor	0.000	5.267	0	2294181	N.D.	0.655 #
5)	MB Aldrin	0.000	5.561	0	1137363	N.D.	0.360 #
6)	B beta-BHC	0.000	4.907	0	2703554	N.D.	1.756 #
7)	B delta-BHC	4.697	0.000	1576357	0	0.806	N.D. #
8)	B Heptachlo...	5.251	5.934f	108340	6131370	0.067	2.523 #
9)	A Endosulfan I	0.000	6.304f	0	418463	N.D.	0.155 #
10)	B gamma-Chl...	5.464	6.200	816036	-359553	0.499	N.D. #
11)	B alpha-Chl...	5.533	6.274	606672	250473	0.369	0.085 #
12)	B 4,4'-DDE	0.000	6.411	0	985910	N.D.	0.370 #
13)	MA Dieldrin	0.000	6.595f	0	323988	N.D.	0.115 #
14)	MA Endrin	0.000	6.818f	0	2068086	N.D.	0.841 #
15)	B Endosulfa...	6.366	6.991	244779	3073781	0.161	1.197 #
17)	MA 4,4'-DDT	0.000	7.215	0	3315241	N.D.	1.466 #
18)	B Endrin al...	0.000	7.144f	0	1446706	N.D.	0.653 #
19)	B Endosulfa...	6.743	7.373f	391416	1307803	0.273	0.546 #
20)	A Methoxychlor	7.020f	0.000	61405	0	0.080	N.D. #
21)	B Endrin ke...	7.249f	7.814	397084	1904963	0.240	0.756 #
23)	Chlordane-1	4.398	5.085	847102	19328961	16.255	179.033 #
24)	Chlordane-2	4.922f	5.531	1046434	976787	20.108	9.592 #
25)	Chlordane-3	5.464	6.200	816036	-359553	5.730	N.D. #
26)	Chlordane-4	5.533	6.274	606672	250473	5.076	0.556 #
27)	Chlordane-5	6.366	7.069	244779	3429819	4.765	39.414 #

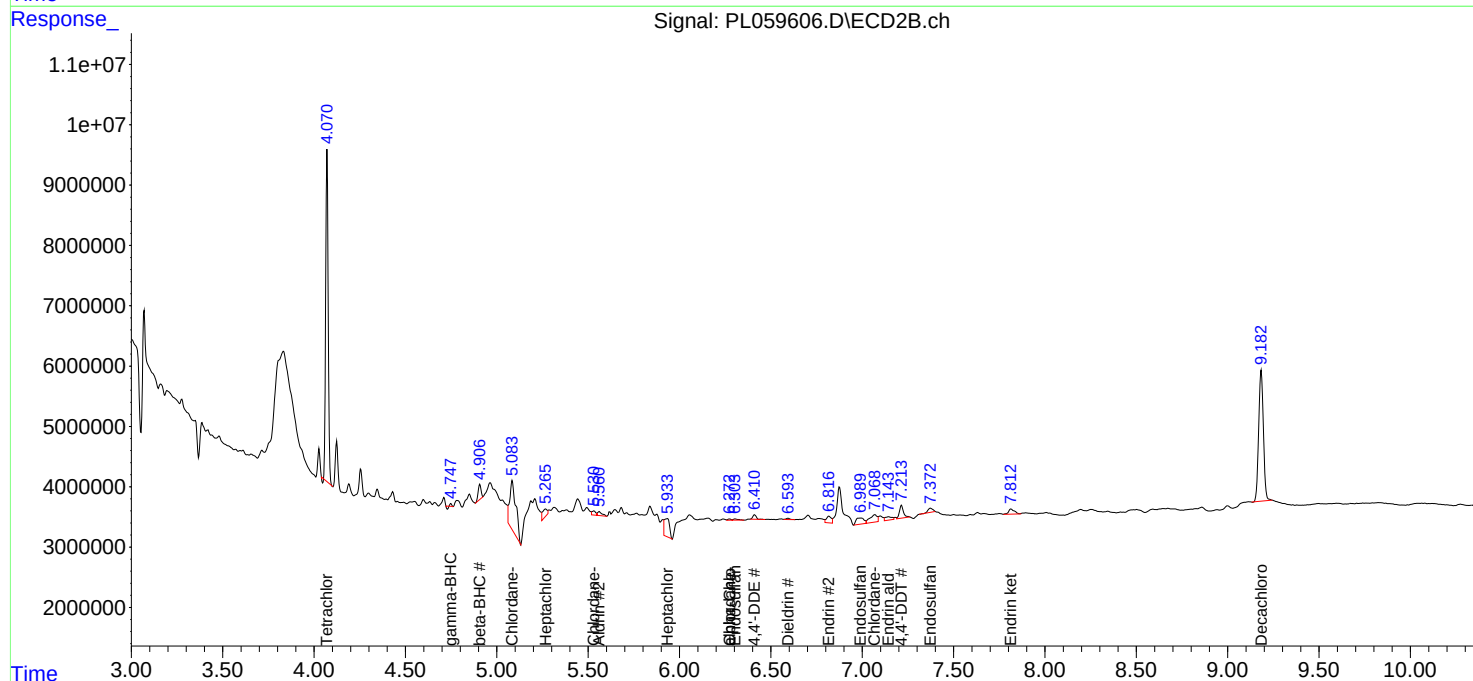
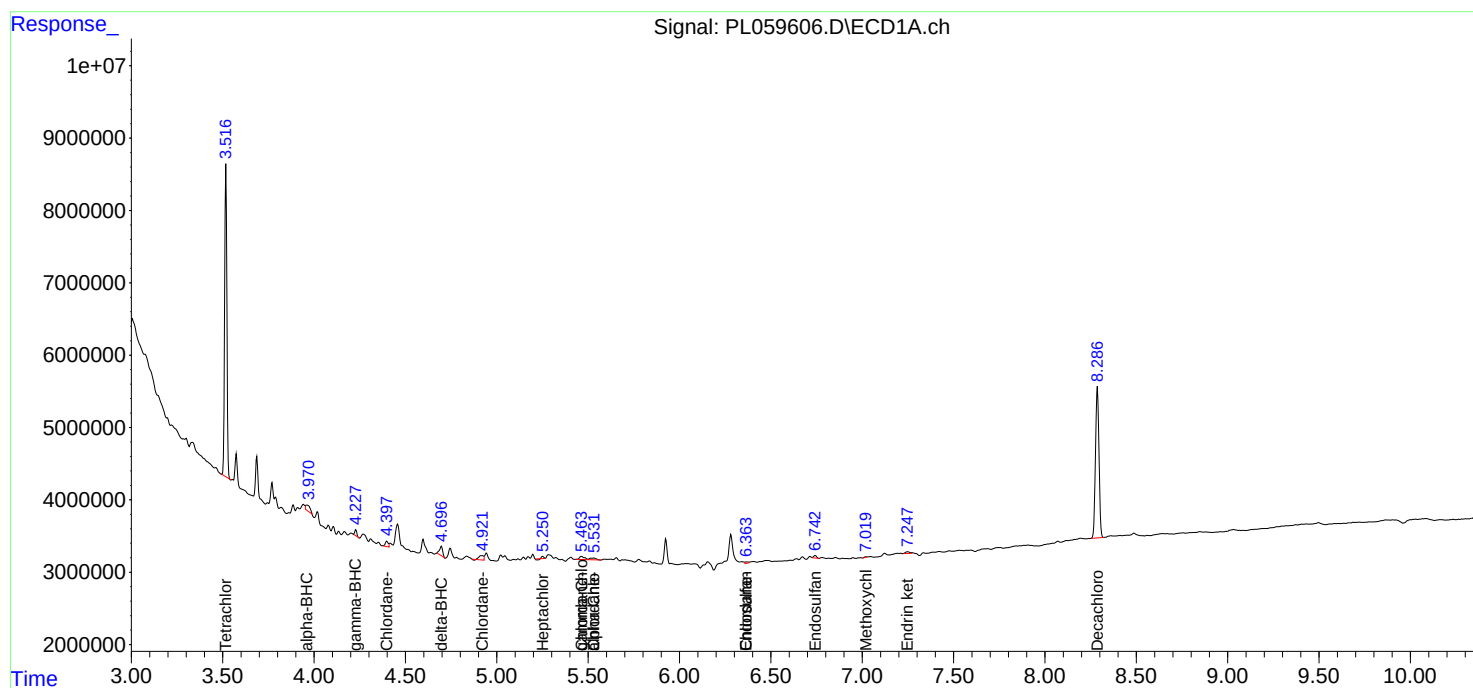
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

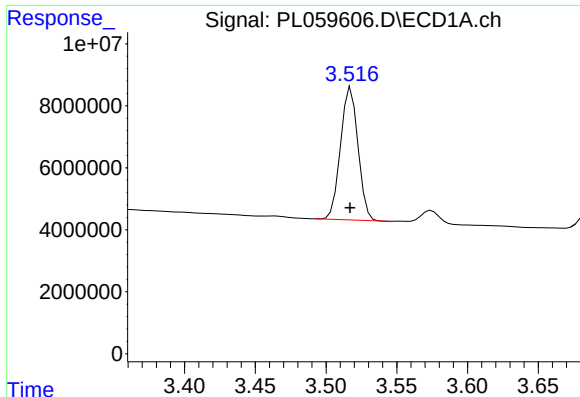
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 22:13
Operator : AJ\MA
Sample : L3148-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:36:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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

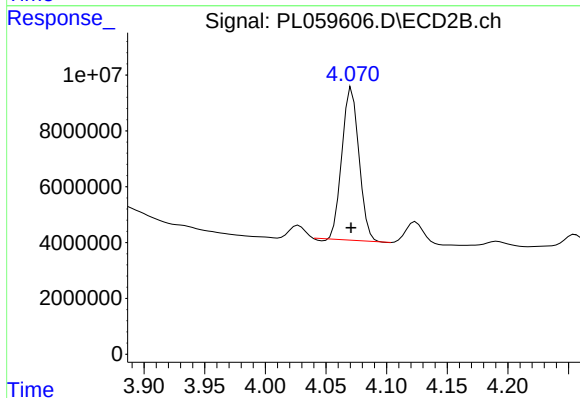




#1 Tetrachloro-m-xylene

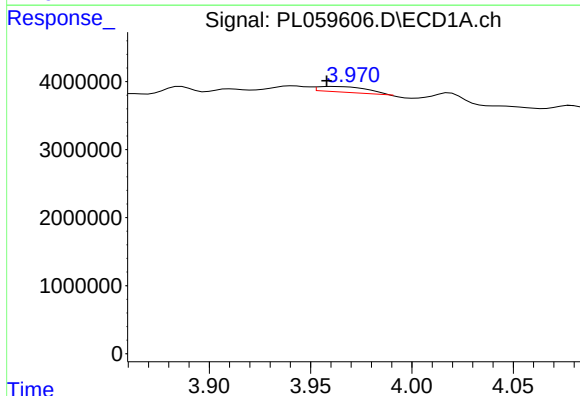
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 36846273
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



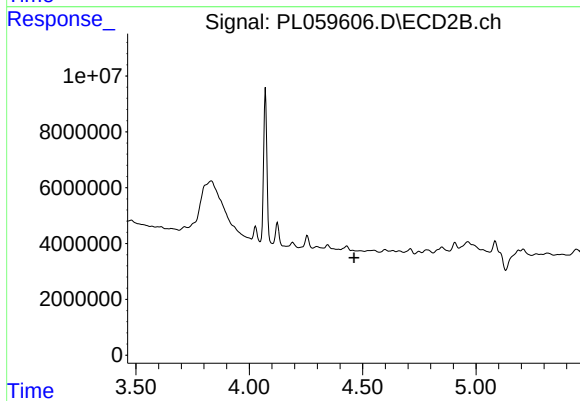
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 53248131
Conc: 20.02 ng/ml



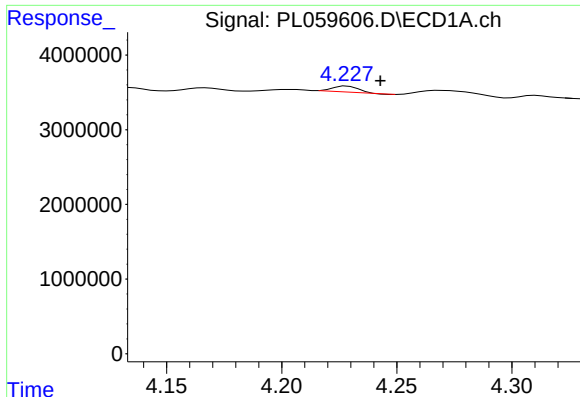
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.004 min
Response: 1298303
Conc: 0.50 ng/ml



#2 alpha-BHC

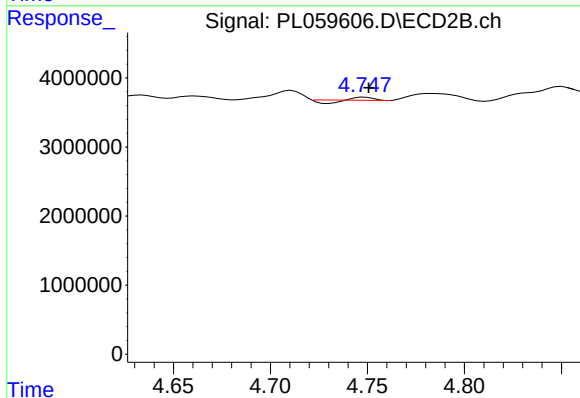
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

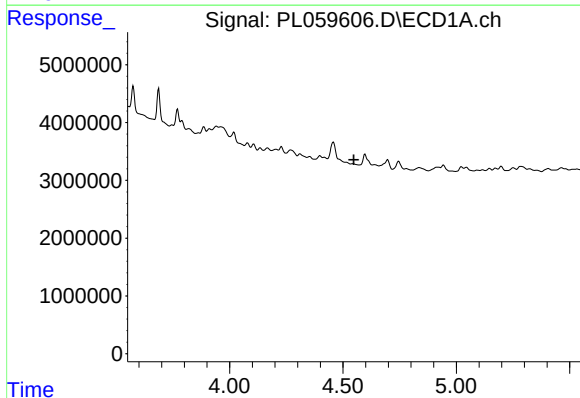
R.T.: 4.228 min
Delta R.T.: -0.014 min
Response: 627937
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



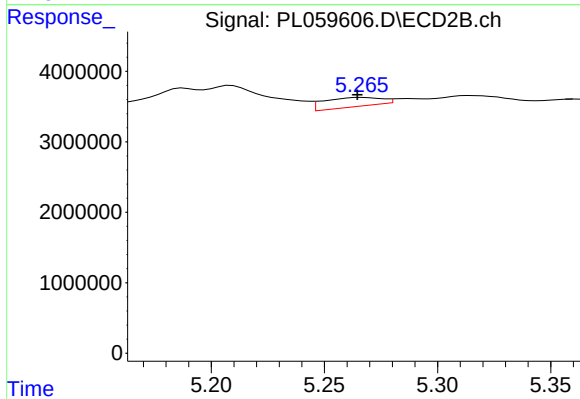
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 10242
Conc: 0.00 ng/ml



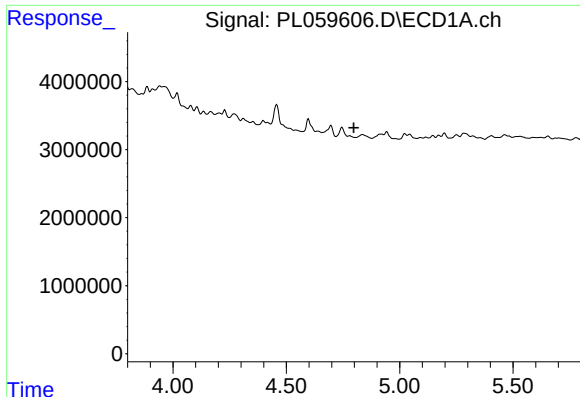
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

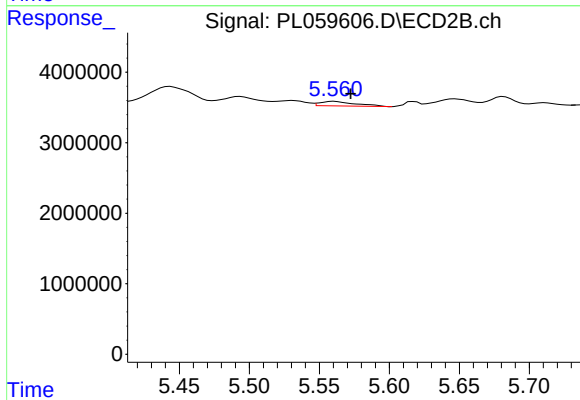
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 2294181
Conc: 0.65 ng/ml



#5 Aldrin

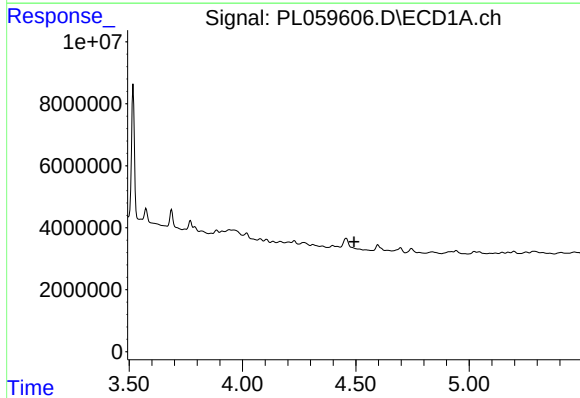
R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



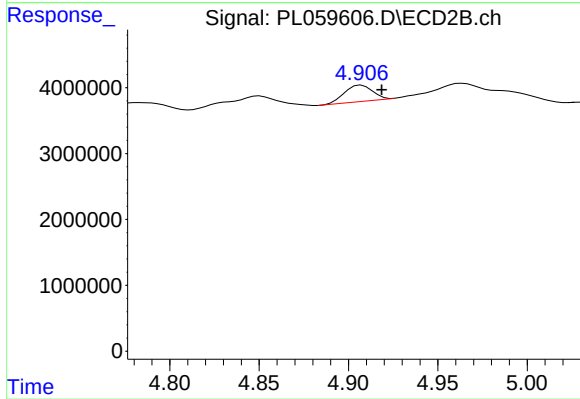
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: -0.012 min
Response: 1137363
Conc: 0.36 ng/ml



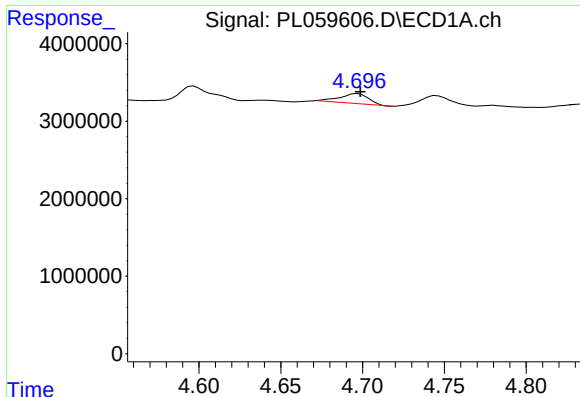
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#6 beta-BHC

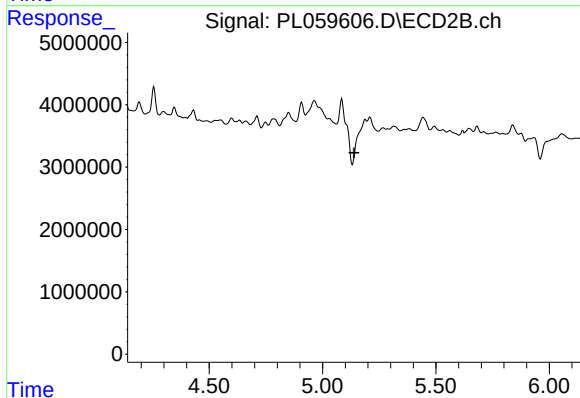
R.T.: 4.907 min
Delta R.T.: -0.011 min
Response: 2703554
Conc: 1.76 ng/ml



#7 delta-BHC

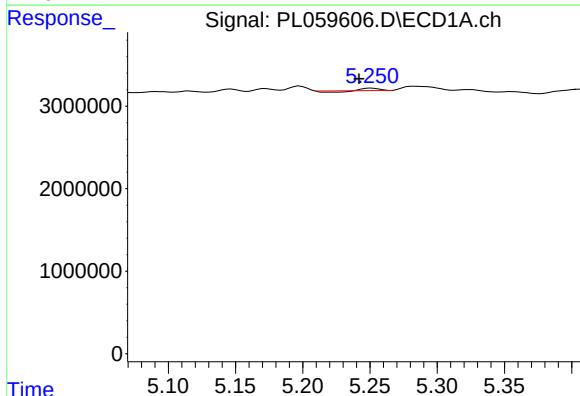
R.T.: 4.697 min
Delta R.T.: -0.001 min
Response: 1576357
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



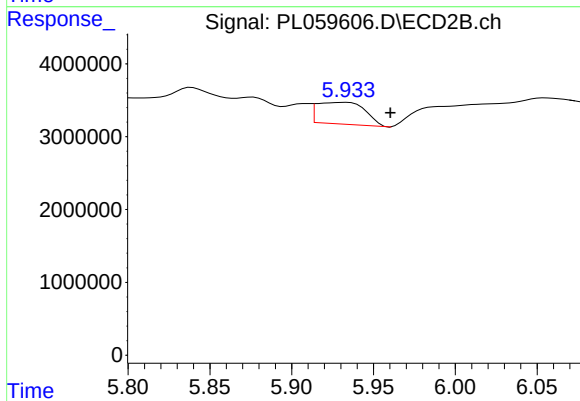
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



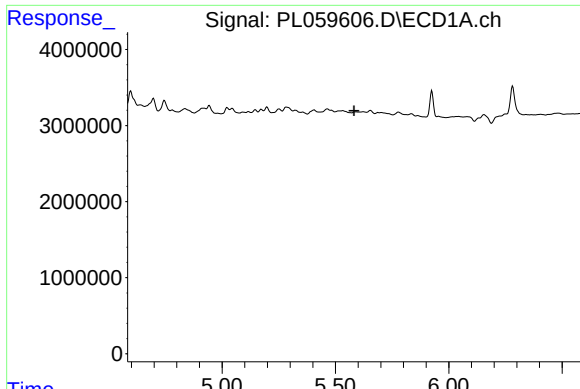
#8 Heptachlor epoxide

R.T.: 5.251 min
Delta R.T.: 0.009 min
Response: 108340
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

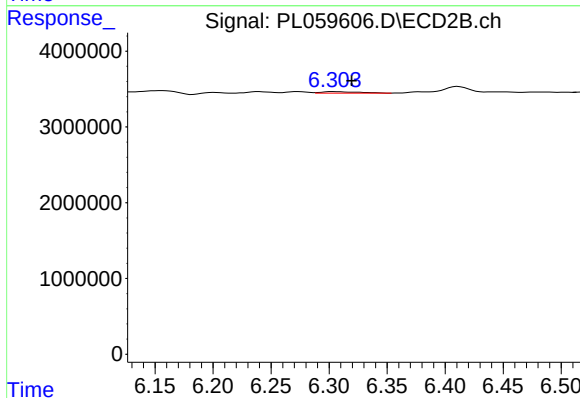
R.T.: 5.934 min
Delta R.T.: -0.027 min
Response: 6131370
Conc: 2.52 ng/ml



#9 Endosulfan I

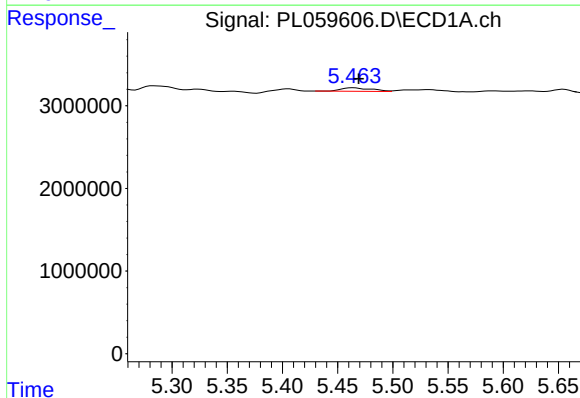
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



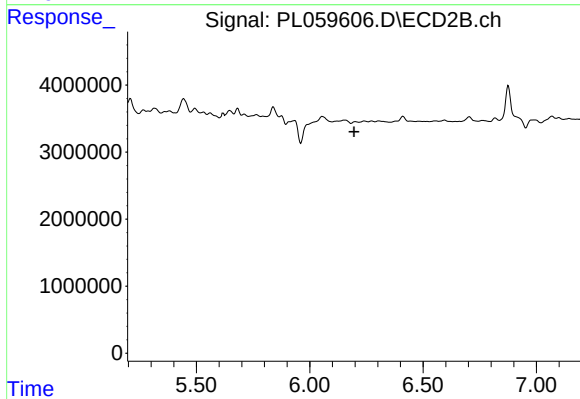
#9 Endosulfan I

R.T.: 6.304 min
Delta R.T.: -0.015 min
Response: 418463
Conc: 0.16 ng/ml



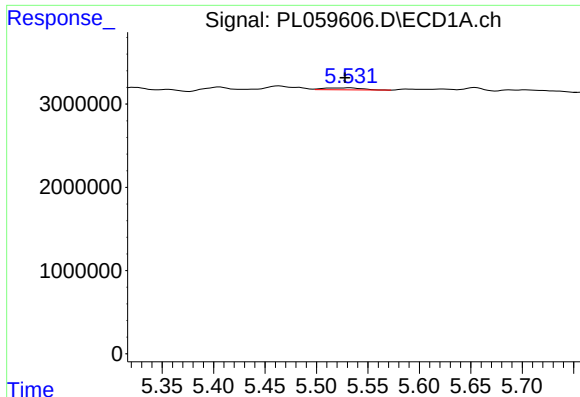
#10 gamma-Chlordane

R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 816036
Conc: 0.50 ng/ml



#10 gamma-Chlordane

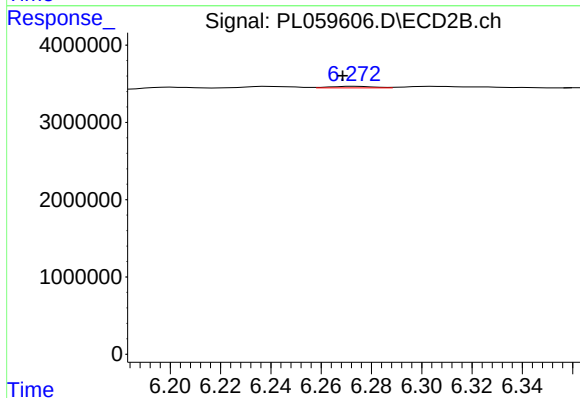
R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: -359553
Conc: N.D.



#11 alpha-Chlordane

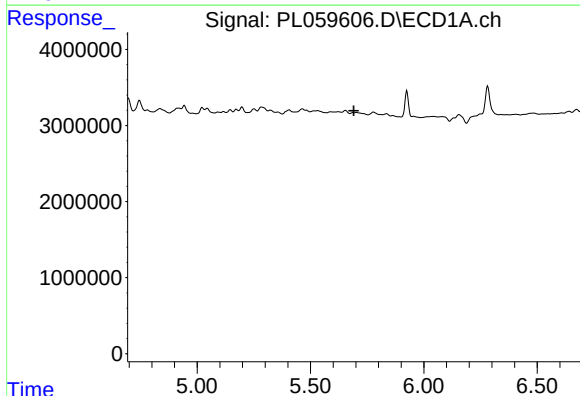
R.T.: 5.533 min
Delta R.T.: 0.005 min
Response: 606672
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



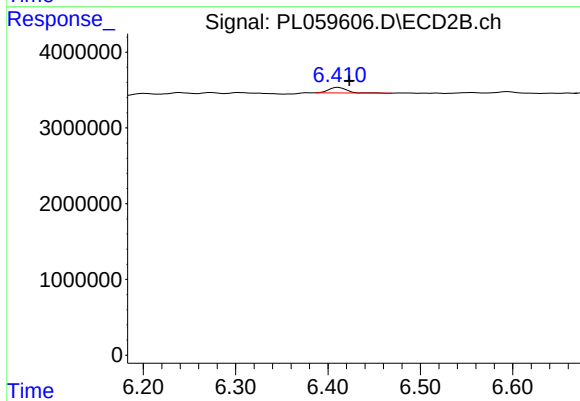
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 250473
Conc: 0.08 ng/ml



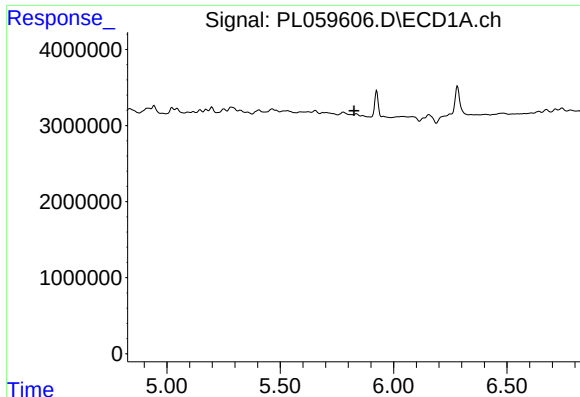
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

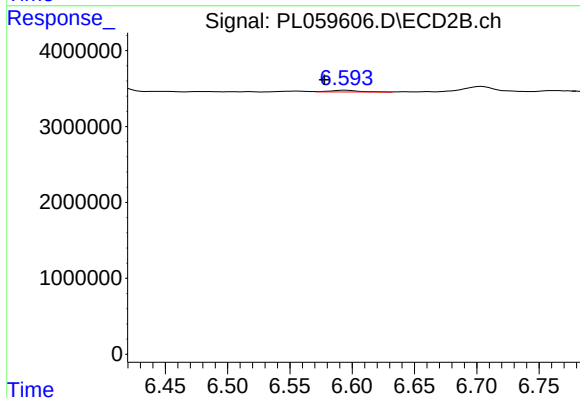
R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 985910
Conc: 0.37 ng/ml



#13 Dieldrin

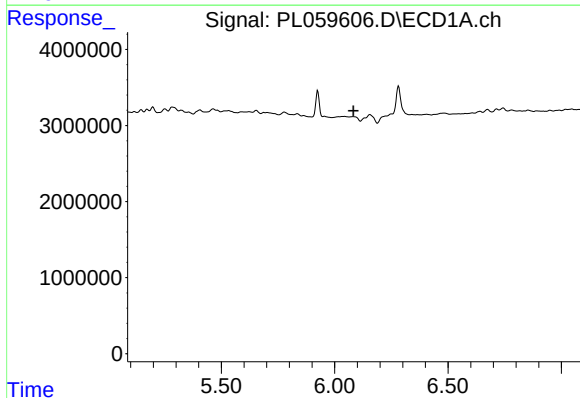
R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



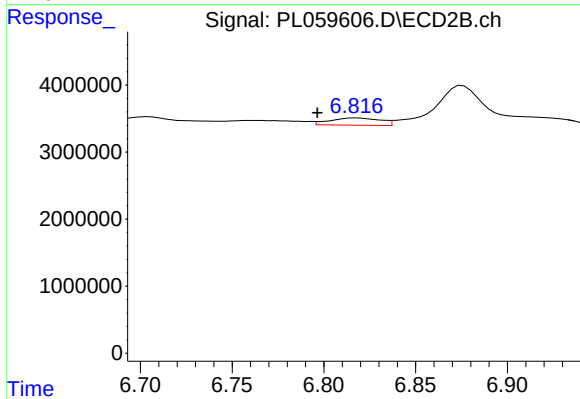
#13 Dieldrin

R.T.: 6.595 min
Delta R.T.: 0.017 min
Response: 323988
Conc: 0.11 ng/ml



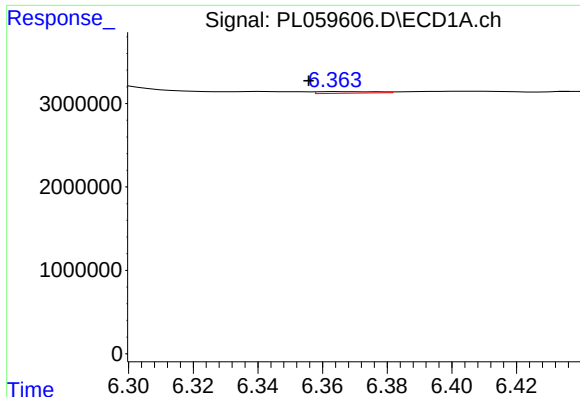
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#14 Endrin

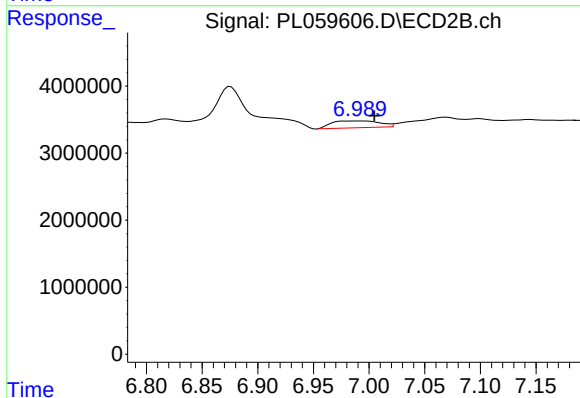
R.T.: 6.818 min
Delta R.T.: 0.021 min
Response: 2068086
Conc: 0.84 ng/ml



#15 Endosulfan II

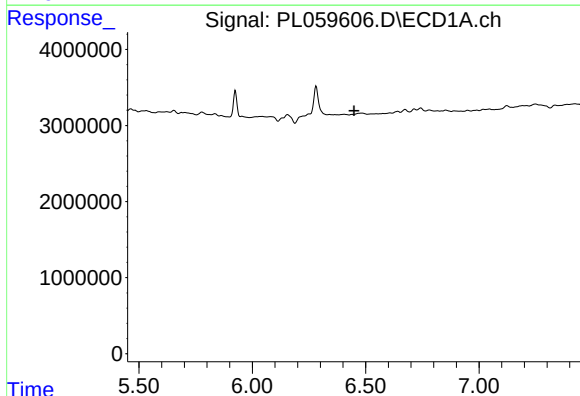
R.T.: 6.366 min
Delta R.T.: 0.010 min
Response: 244779
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



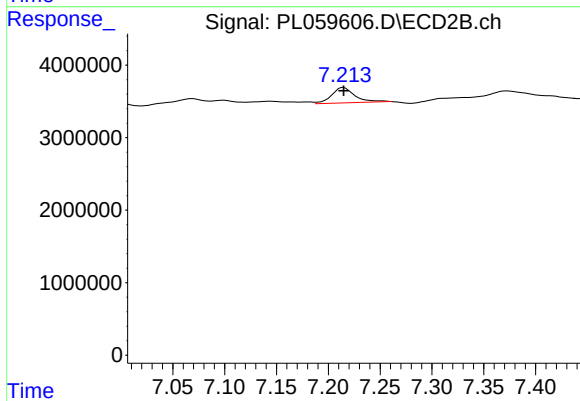
#15 Endosulfan II

R.T.: 6.991 min
Delta R.T.: -0.014 min
Response: 3073781
Conc: 1.20 ng/ml



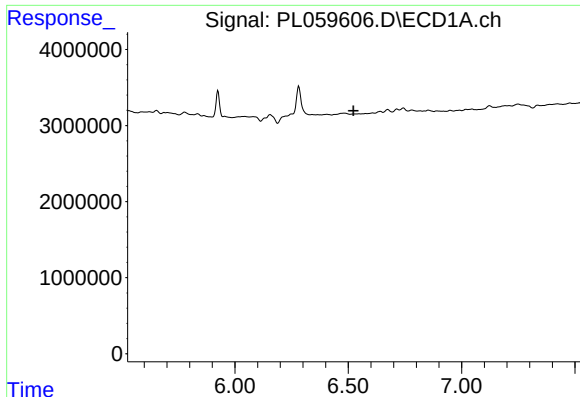
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

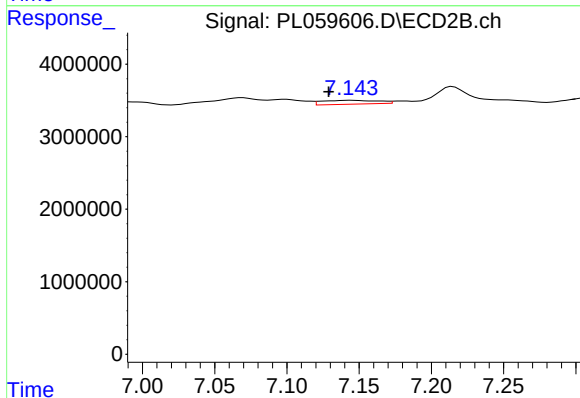
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 3315241
Conc: 1.47 ng/ml



#18 Endrin aldehyde

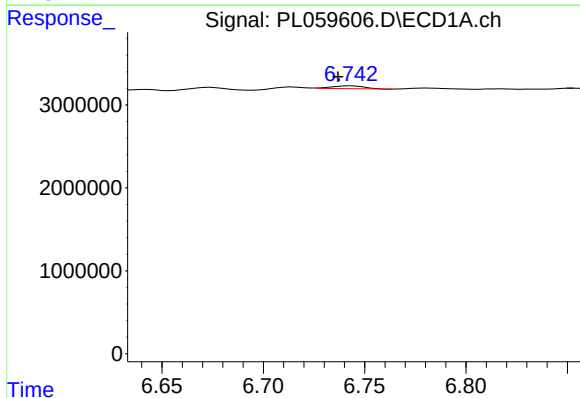
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



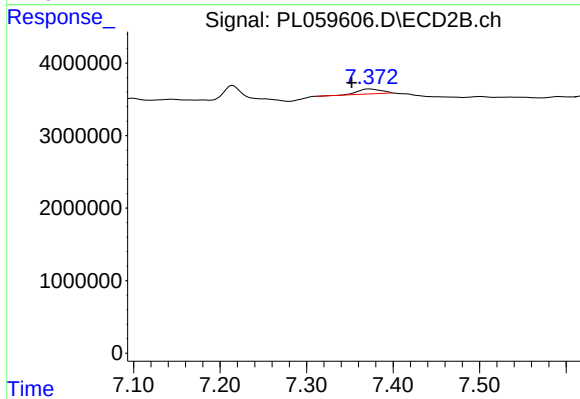
#18 Endrin aldehyde

R.T.: 7.144 min
Delta R.T.: 0.015 min
Response: 1446706
Conc: 0.65 ng/ml



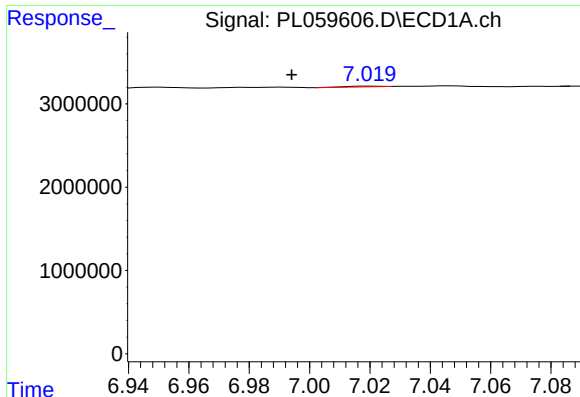
#19 Endosulfan Sulfate

R.T.: 6.743 min
Delta R.T.: 0.006 min
Response: 391416
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

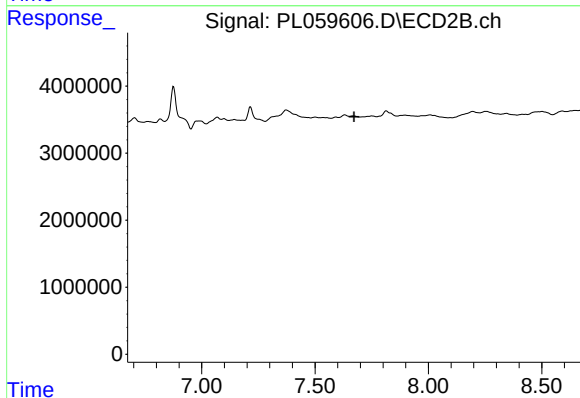
R.T.: 7.373 min
Delta R.T.: 0.021 min
Response: 1307803
Conc: 0.55 ng/ml



#20 Methoxychlor

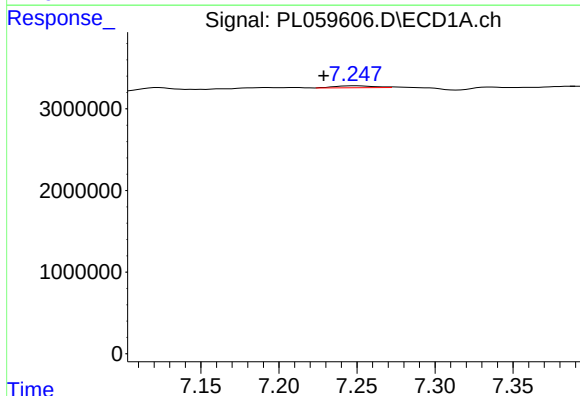
R.T.: 7.020 min
Delta R.T.: 0.026 min
Response: 61405
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



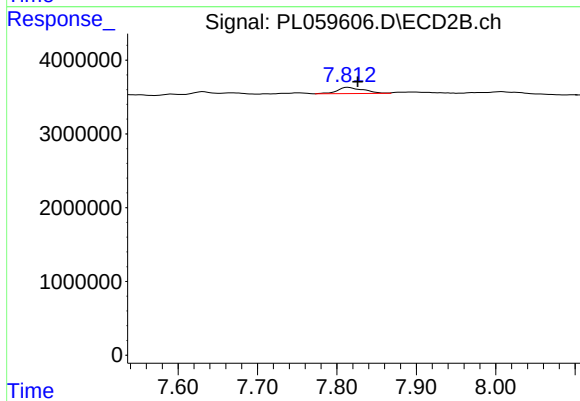
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



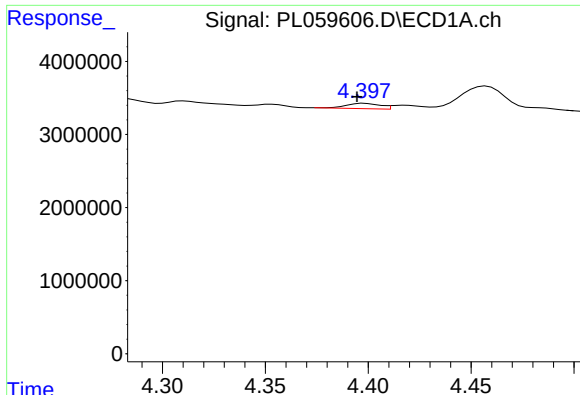
#21 Endrin ketone

R.T.: 7.249 min
Delta R.T.: 0.020 min
Response: 397084
Conc: 0.24 ng/ml



#21 Endrin ketone

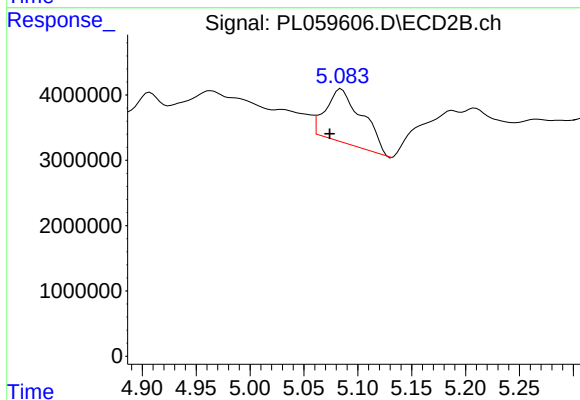
R.T.: 7.814 min
Delta R.T.: -0.013 min
Response: 1904963
Conc: 0.76 ng/ml



#23 Chlordane-1

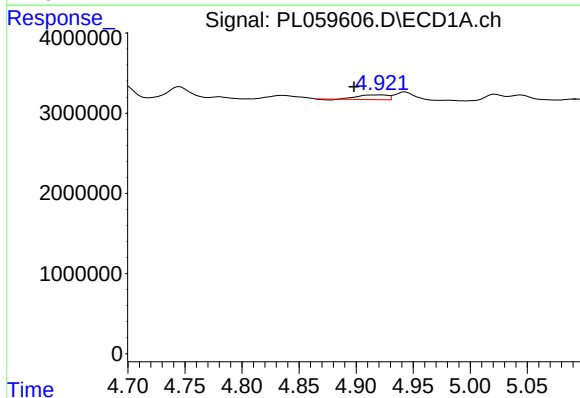
R.T.: 4.398 min
Delta R.T.: 0.004 min
Response: 847102
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



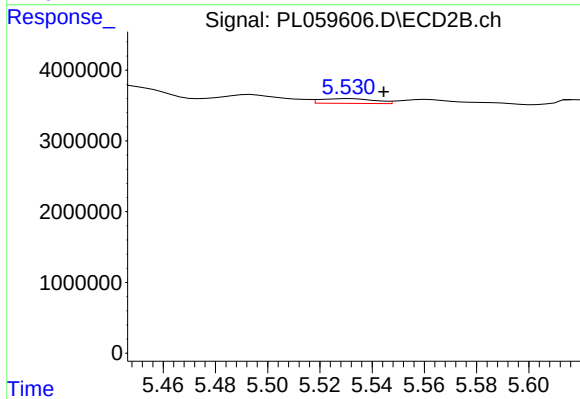
#23 Chlordane-1

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 19328961
Conc: 179.03 ng/ml



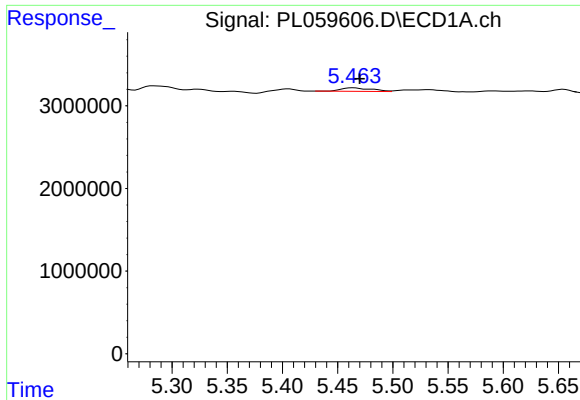
#24 Chlordane-2

R.T.: 4.922 min
Delta R.T.: 0.024 min
Response: 1046434
Conc: 20.11 ng/ml



#24 Chlordane-2

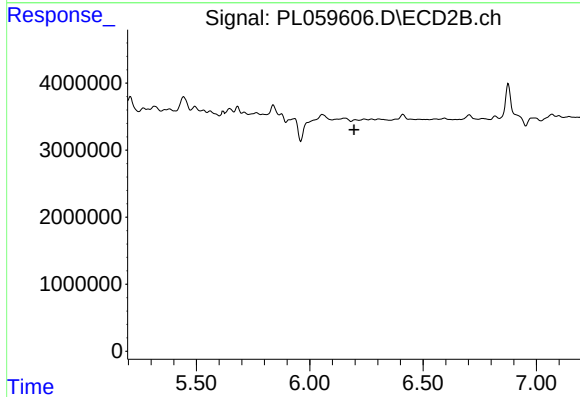
R.T.: 5.531 min
Delta R.T.: -0.013 min
Response: 976787
Conc: 9.59 ng/ml



#25 Chlordane-3

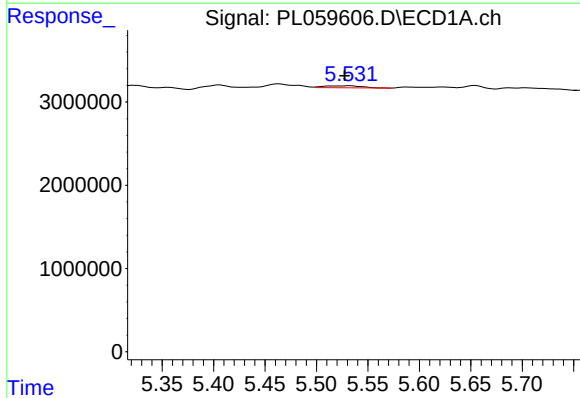
R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 816036
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



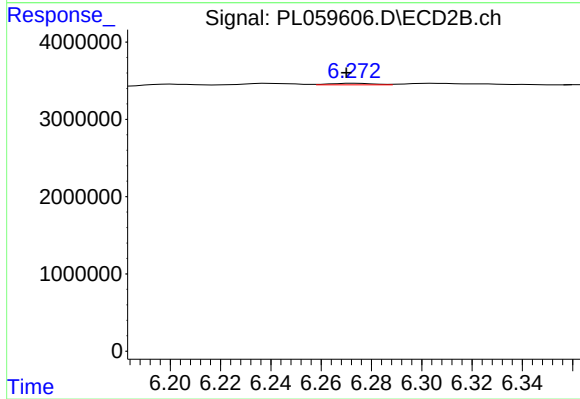
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: -359553
Conc: N.D.



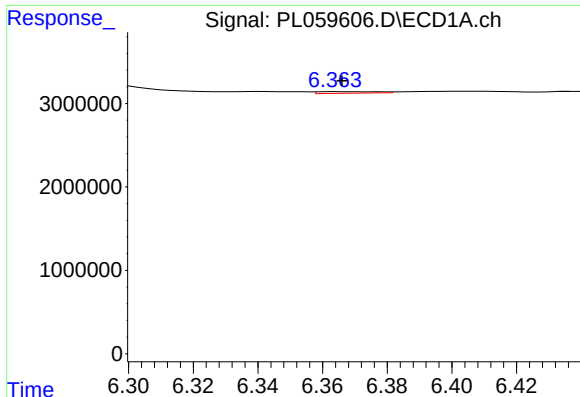
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: 0.005 min
Response: 606672
Conc: 5.08 ng/ml



#26 Chlordane-4

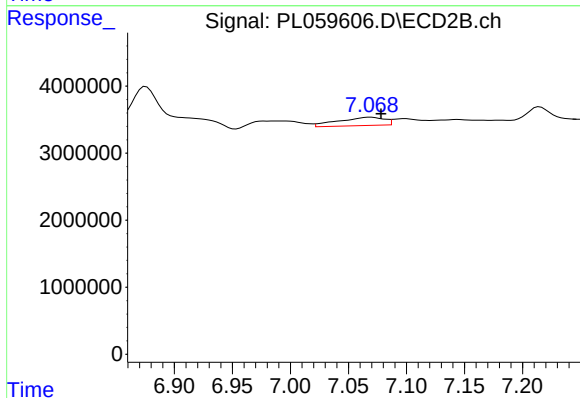
R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 250473
Conc: 0.56 ng/ml



#27 Chlordane-5

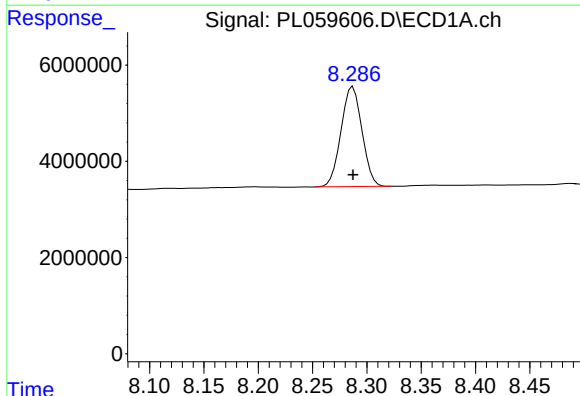
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 244779
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



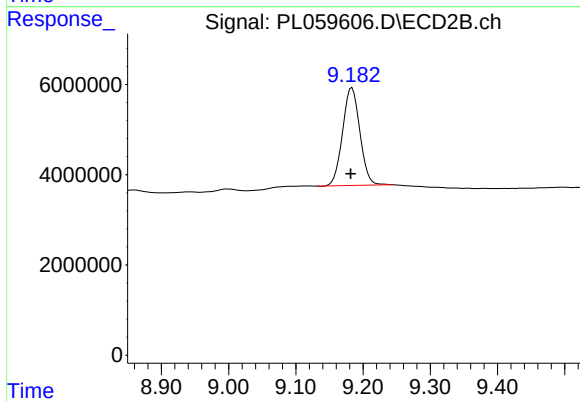
#27 Chlordane-5

R.T.: 7.069 min
Delta R.T.: -0.009 min
Response: 3429819
Conc: 39.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 27930226
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.002 min
Response: 38752152
Conc: 17.83 ng/ml