

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
 Data File : PL059133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 13:45
 Operator : AJ\MA
 Sample : L2814-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:30:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.072	23490333	30378254	13.603	11.675
28)	SA Decachlor...	8.294	9.182	20848204	32481521	12.678	13.702
Target Compounds							
2)	A alpha-BHC	3.954	4.453	29551	33391	0.012	0.009 #
3)	MA gamma-BHC...	0.000	4.761	0	1333511	N.D.	0.365 #
4)	MA Heptachlor	4.568	5.256	2547229	1108605	1.224	0.322 #
5)	MB Aldrin	4.797	0.000	3226974	0	1.812	N.D. #
6)	B beta-BHC	4.506	0.000	3193944	0	3.361	N.D. #
7)	B delta-BHC	4.695	5.169f	635870	1572919	0.320	0.561 #
8)	B Heptachlo...	5.241	5.980f	4142410	1824279	2.425	0.659 #
9)	A Endosulfan I	5.600	6.315	770889	1910022	0.493	0.683 #
10)	B gamma-Chl...	5.497f	6.197	6544346	3602135	3.908	1.204 #
11)	B alpha-Chl...	5.534	6.271	2458613	11560554	1.474	3.804 #
12)	B 4,4'-DDE	5.697	6.421	4090709	7617388	2.690	2.737
13)	MA Dieldrin	5.830	6.588	4401957	2035533	2.701	0.697 #
14)	MA Endrin	6.086	6.788	1140369	269545	0.753	0.108 #
15)	B Endosulfa...	6.374	7.006	1445975	3199836	0.936	1.228 #
16)	A 4,4'-DDD	0.000	6.917	0	1691839	N.D.	0.729 #
17)	MA 4,4'-DDT	6.454	7.214	1454668	1761613	1.153	0.774 #
18)	B Endrin al...	6.538	7.131	884047	1554589	0.671	0.680
19)	B Endosulfa...	6.737	0.000	157067	0	0.105	N.D. #
20)	A Methoxychlor	7.020f	0.000	1016699	0	1.324	N.D. #
21)	B Endrin ke...	0.000	7.823	0	923831	N.D.	0.352 #
22)	Mirex	7.433	8.306f	-194354	946842	N.D.	0.480
23)	Chlordane-1	4.397	5.079	5539311	1413087	110.121	13.986 #
24)	Chlordane-2	4.898	5.544	2722364	6232195	52.172	65.320 #
25)	Chlordane-3	5.497f	6.197	6544346	3602135	44.288	9.606 #
26)	Chlordane-4	5.534	6.271	2458613	11560554	20.495	25.405
27)	Chlordane-5	6.374	7.065f	1445975	335413	29.057	4.238 #

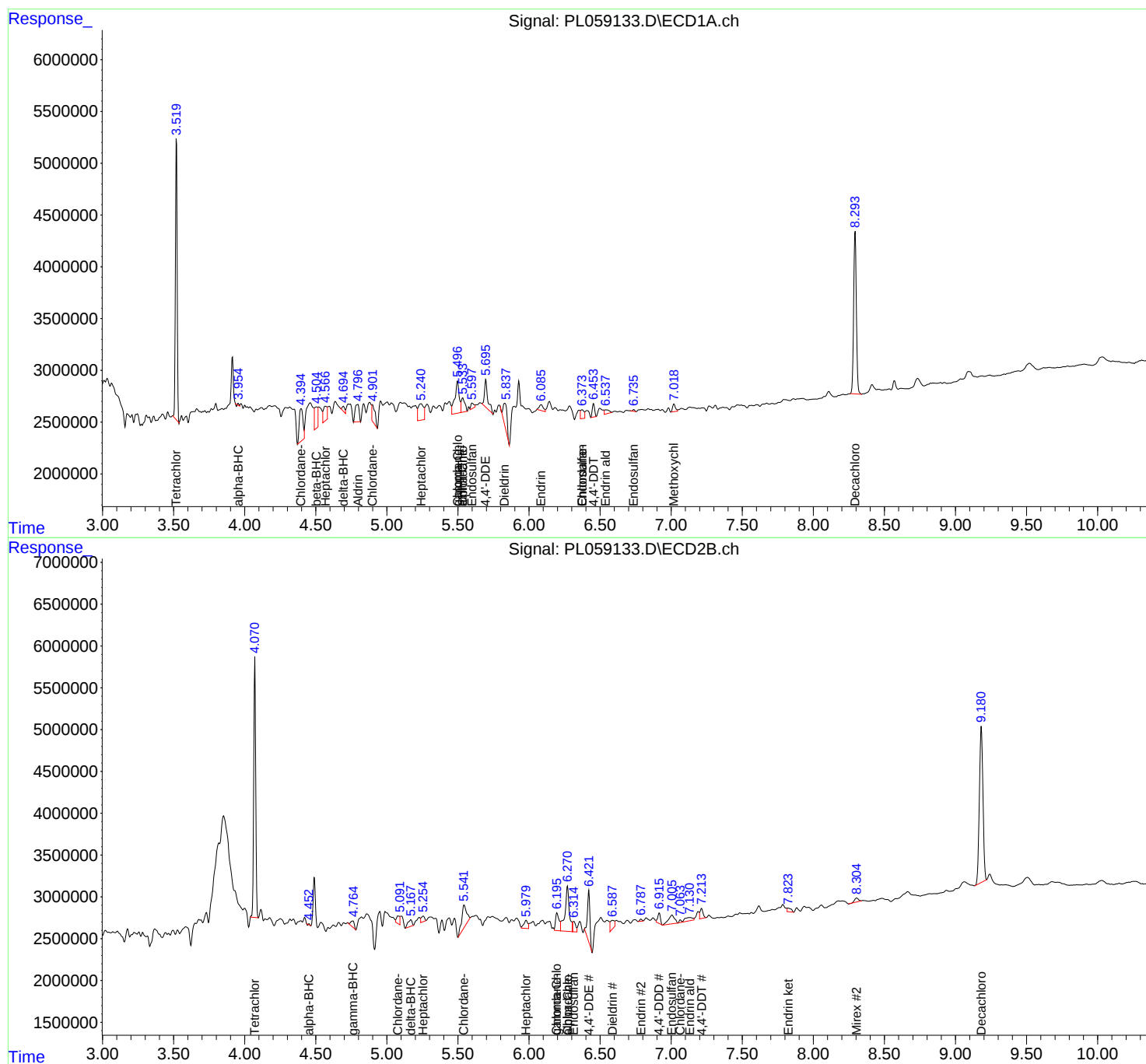
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

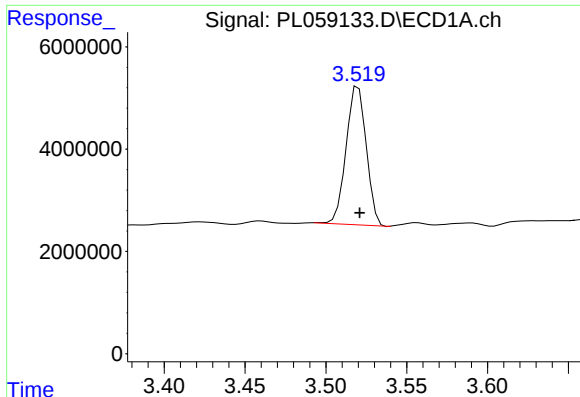
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060420\
Data File : PL059133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 13:45
Operator : AJ\MA
Sample : L2814-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 14:30:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

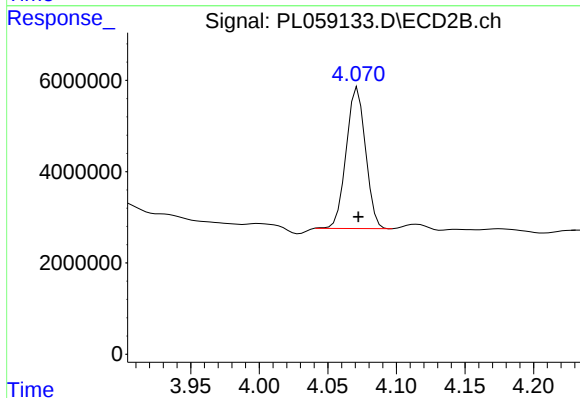




#1 Tetrachloro-m-xylene

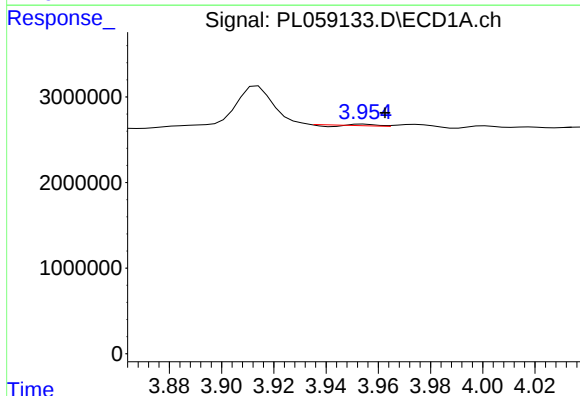
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 23490333
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



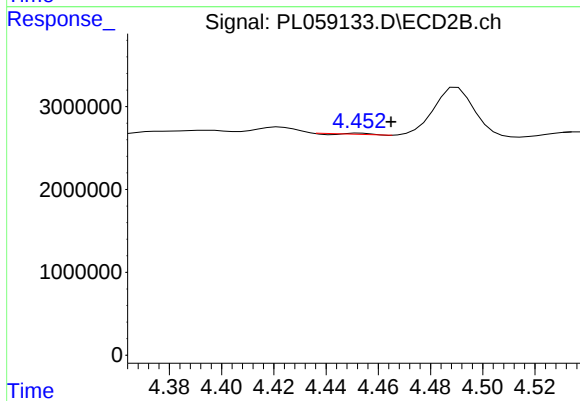
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 30378254
Conc: 11.68 ng/ml



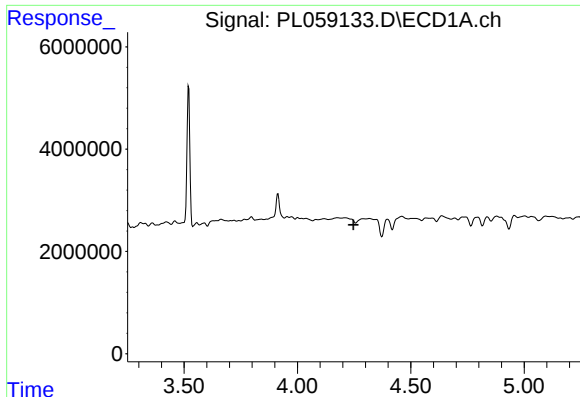
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.008 min
Response: 29551
Conc: 0.01 ng/ml



#2 alpha-BHC

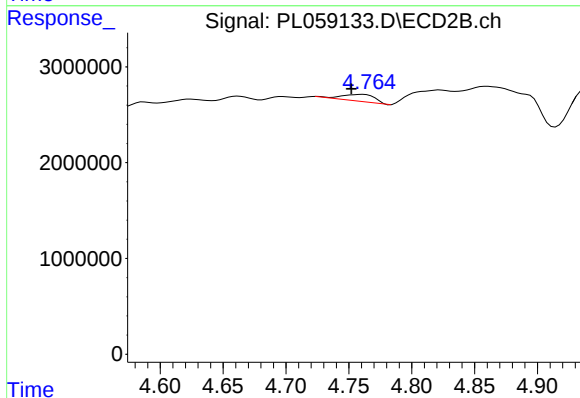
R.T.: 4.453 min
Delta R.T.: -0.012 min
Response: 33391
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

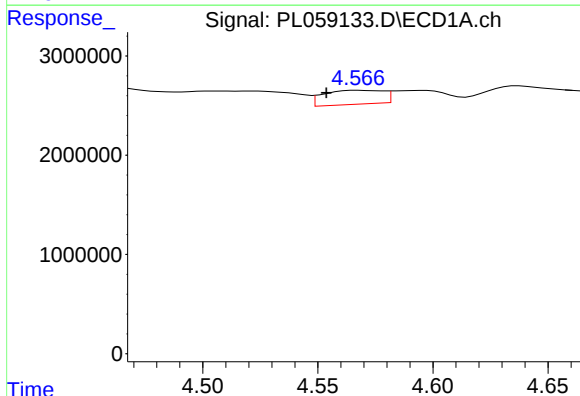
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



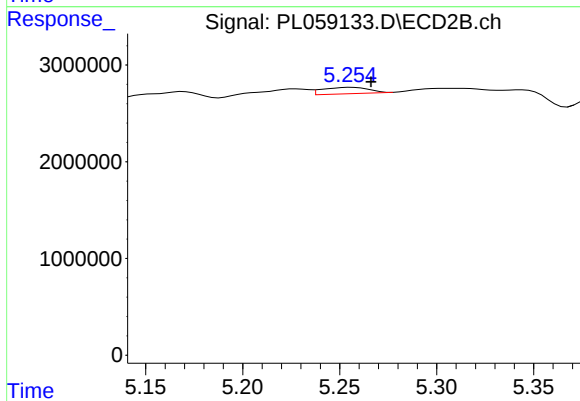
#3 gamma-BHC (Lindane)

R.T.: 4.761 min
Delta R.T.: 0.009 min
Response: 1333511
Conc: 0.37 ng/ml



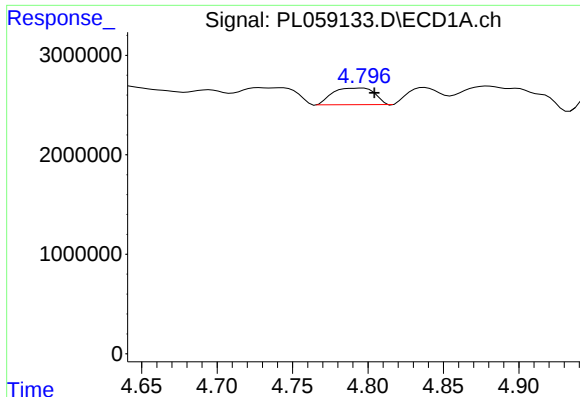
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.014 min
Response: 2547229
Conc: 1.22 ng/ml



#4 Heptachlor

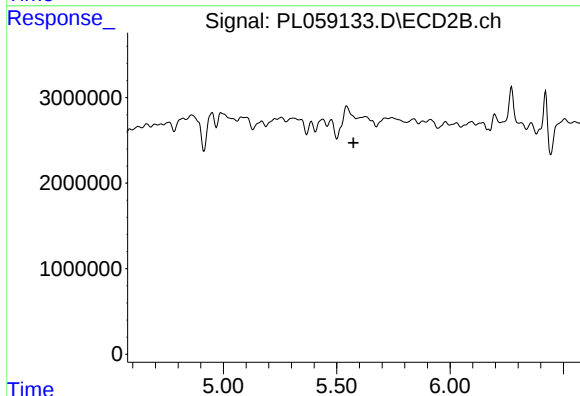
R.T.: 5.256 min
Delta R.T.: -0.010 min
Response: 1108605
Conc: 0.32 ng/ml



#5 Aldrin

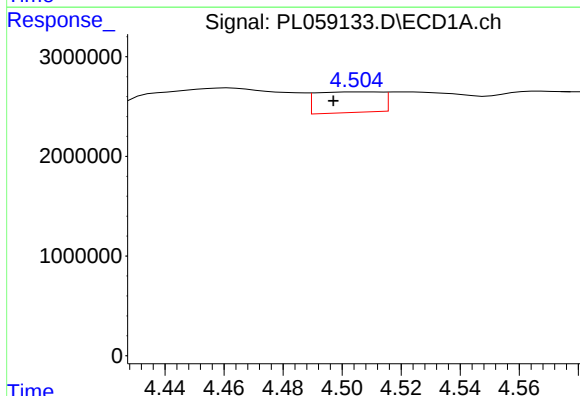
R.T.: 4.797 min
Delta R.T.: -0.008 min
Response: 3226974
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



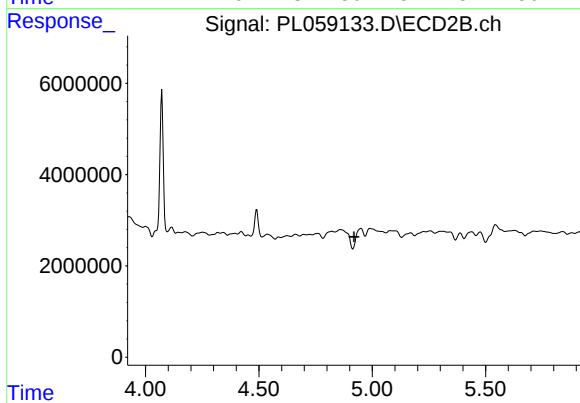
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



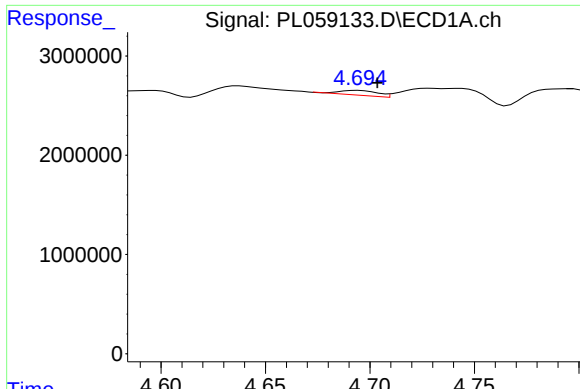
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: 0.009 min
Response: 3193944
Conc: 3.36 ng/ml



#6 beta-BHC

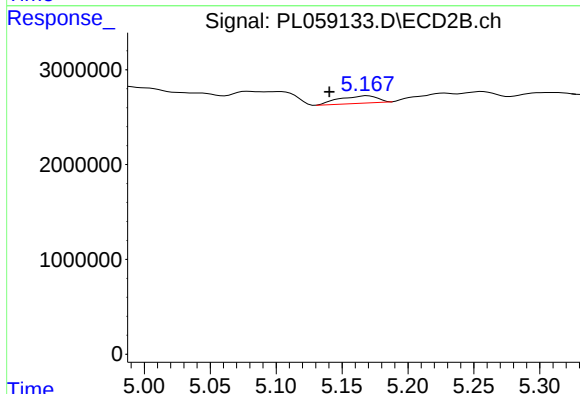
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

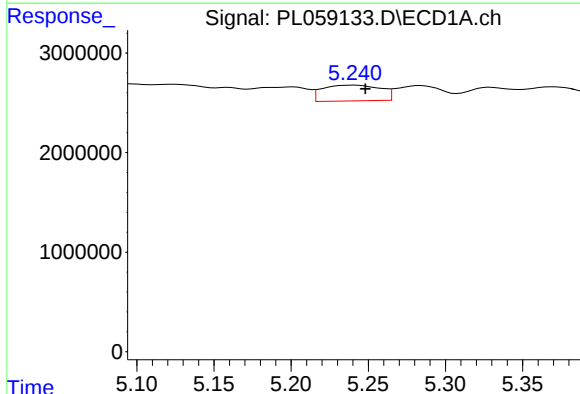
R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 635870
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



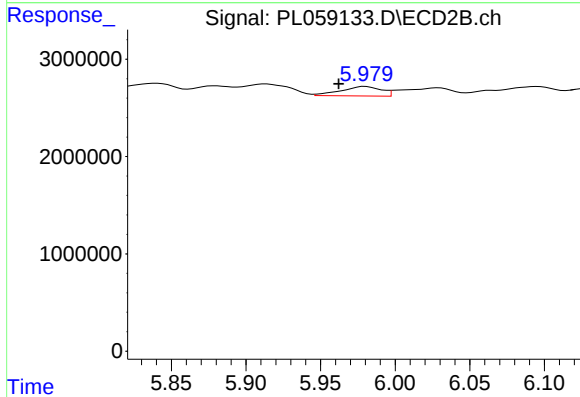
#7 delta-BHC

R.T.: 5.169 min
Delta R.T.: 0.029 min
Response: 1572919
Conc: 0.56 ng/ml



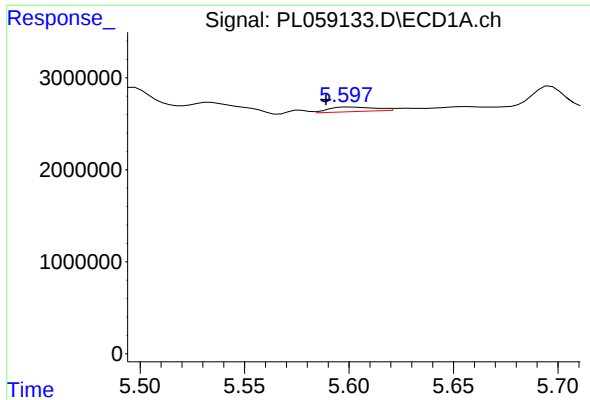
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 4142410
Conc: 2.43 ng/ml



#8 Heptachlor epoxide

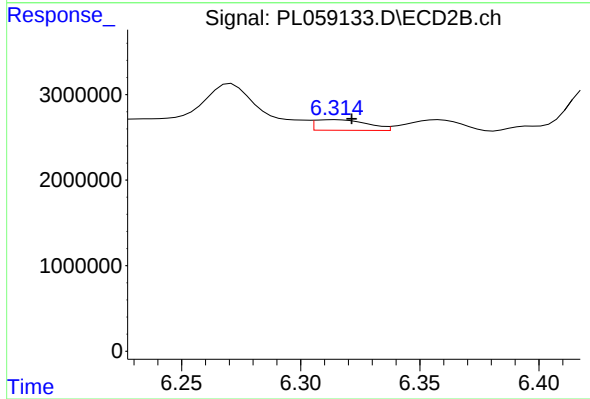
R.T.: 5.980 min
Delta R.T.: 0.018 min
Response: 1824279
Conc: 0.66 ng/ml



#9 Endosulfan I

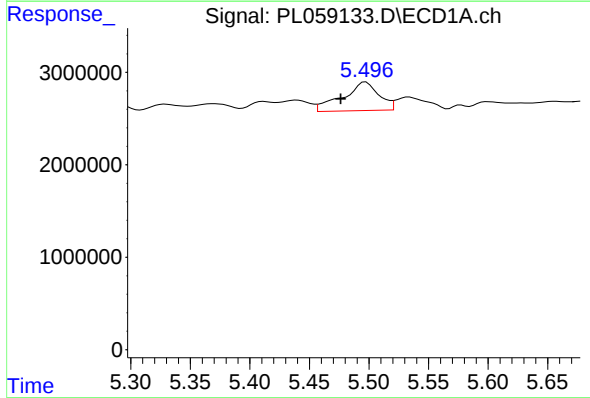
R.T.: 5.600 min
Delta R.T.: 0.011 min
Response: 770889
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



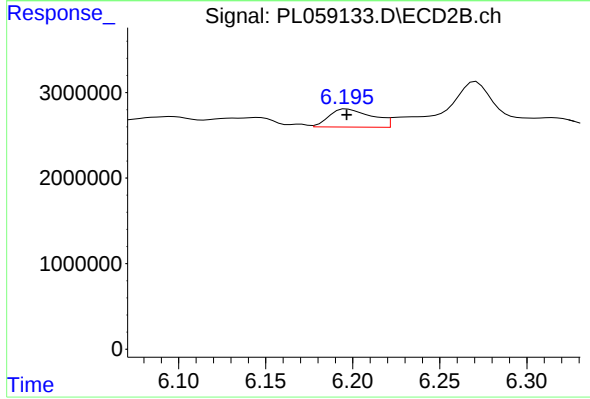
#9 Endosulfan I

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 1910022
Conc: 0.68 ng/ml



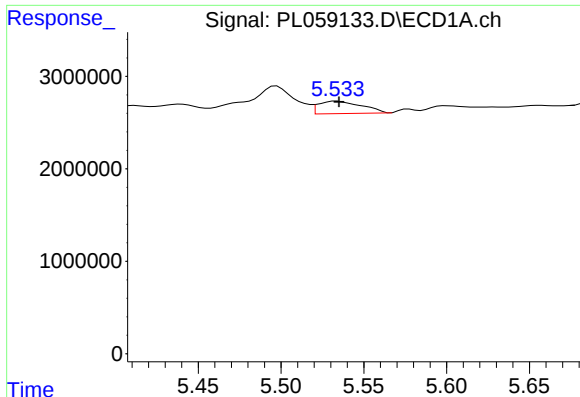
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.021 min
Response: 6544346
Conc: 3.91 ng/ml



#10 gamma-Chlordane

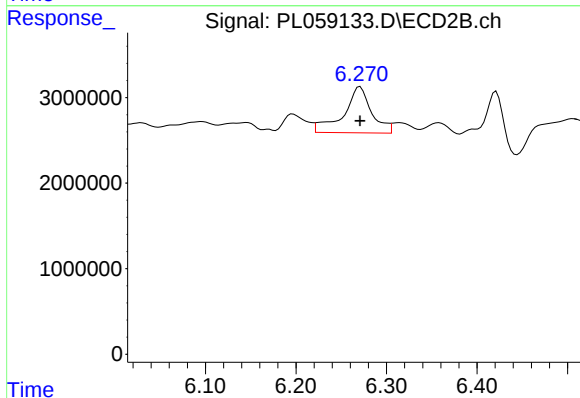
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 3602135
Conc: 1.20 ng/ml



#11 alpha-Chlordane

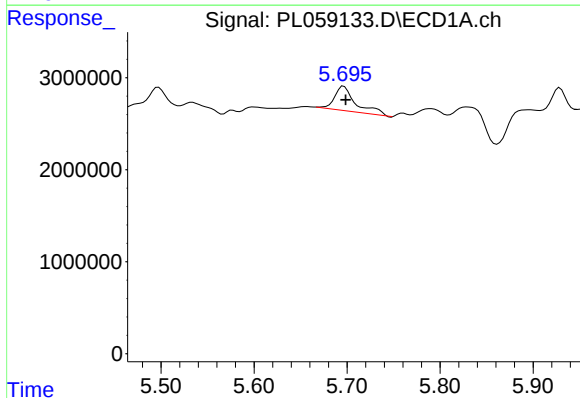
R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 2458613
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



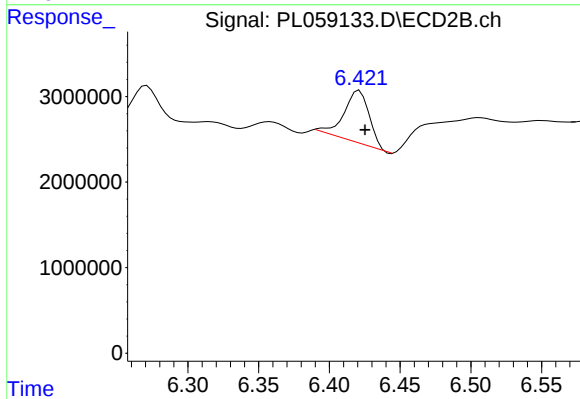
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 11560554
Conc: 3.80 ng/ml



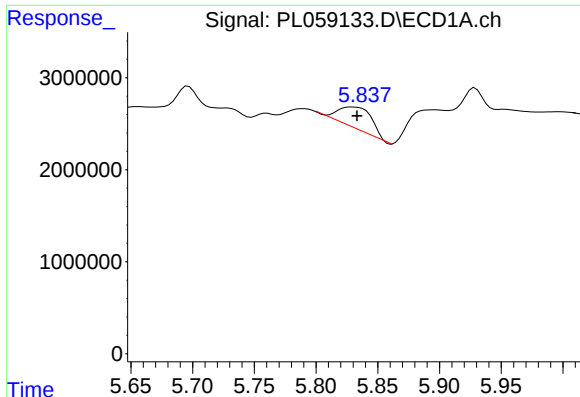
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 4090709
Conc: 2.69 ng/ml



#12 4,4'-DDE

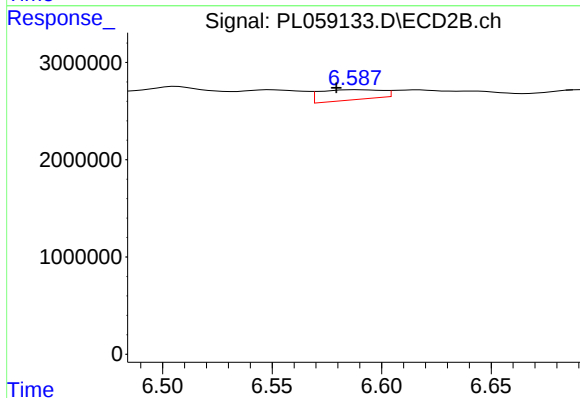
R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 7617388
Conc: 2.74 ng/ml



#13 Dieldrin

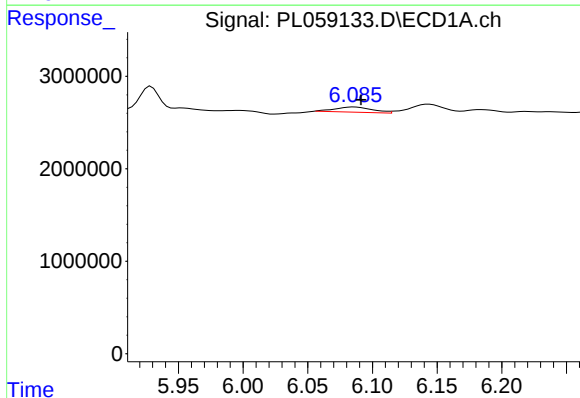
R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 4401957
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



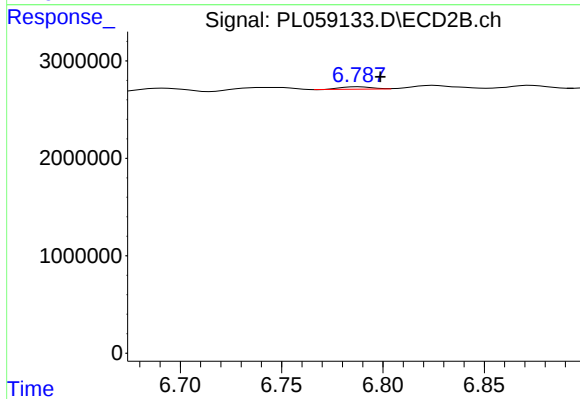
#13 Dieldrin

R.T.: 6.588 min
Delta R.T.: 0.008 min
Response: 2035533
Conc: 0.70 ng/ml



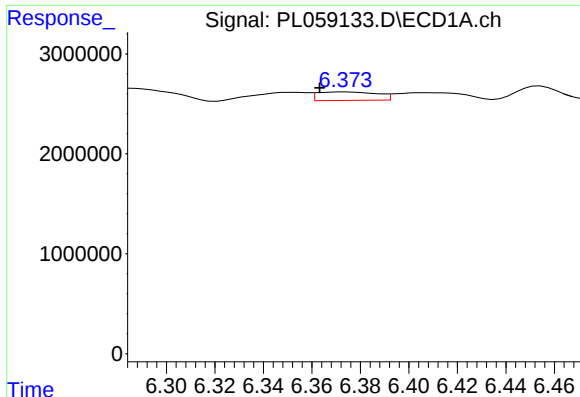
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 1140369
Conc: 0.75 ng/ml



#14 Endrin

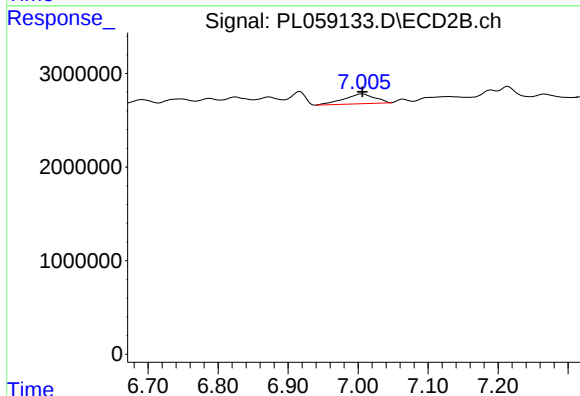
R.T.: 6.788 min
Delta R.T.: -0.011 min
Response: 269545
Conc: 0.11 ng/ml



#15 Endosulfan II

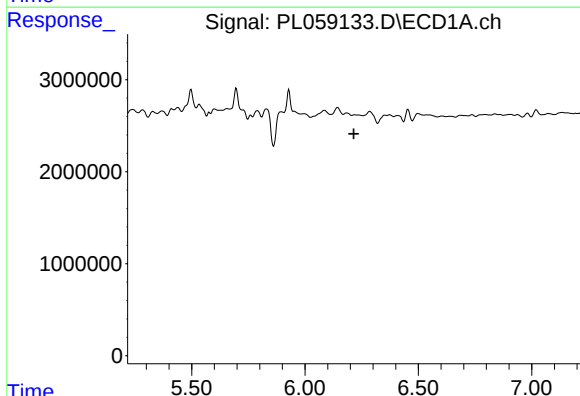
R.T.: 6.374 min
Delta R.T.: 0.011 min
Response: 1445975
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



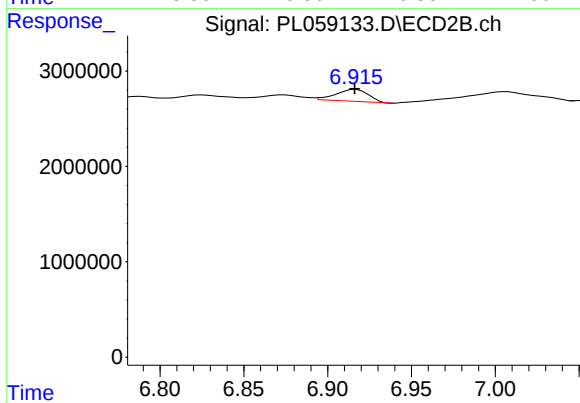
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 3199836
Conc: 1.23 ng/ml



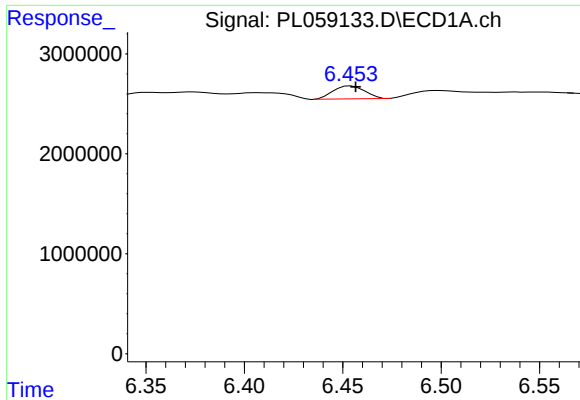
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

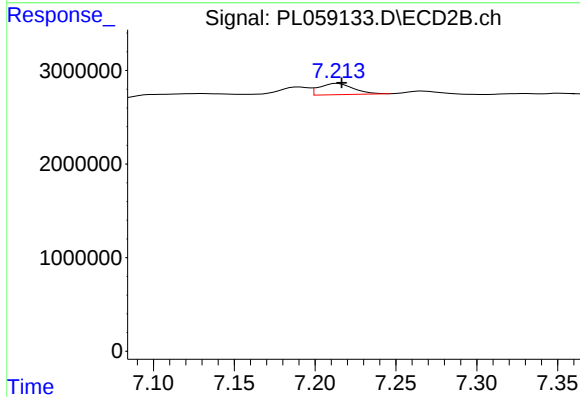
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 1691839
Conc: 0.73 ng/ml



#17 4,4'-DDT

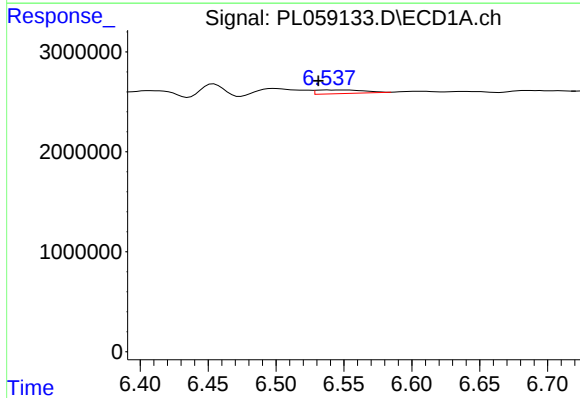
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 1454668
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



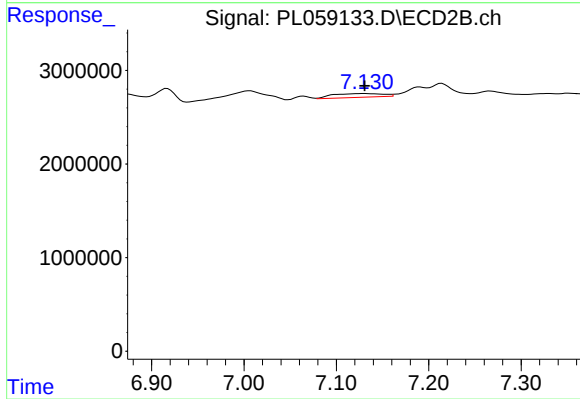
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 1761613
Conc: 0.77 ng/ml



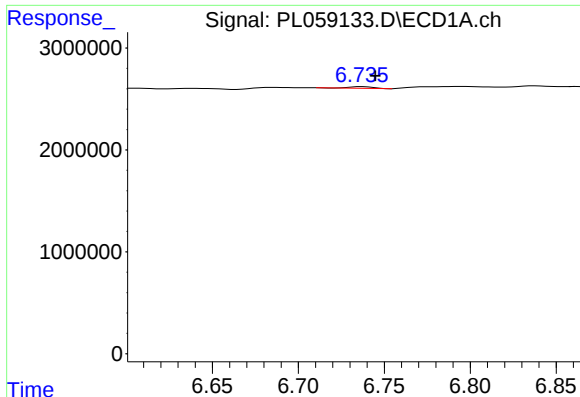
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: 0.007 min
Response: 884047
Conc: 0.67 ng/ml



#18 Endrin aldehyde

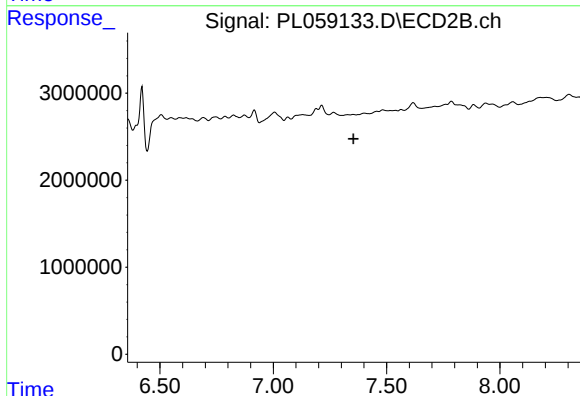
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 1554589
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

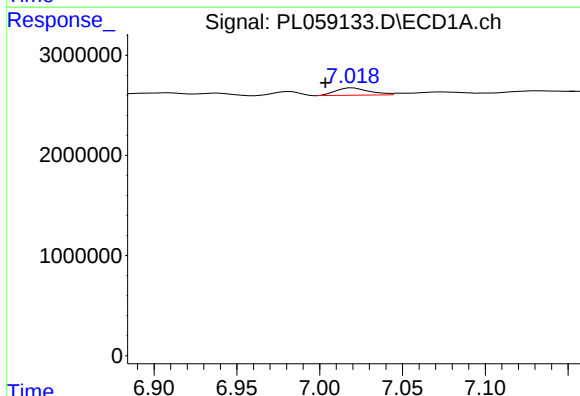
R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 157067
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



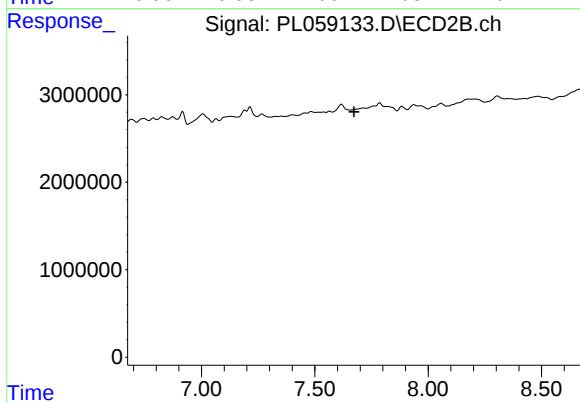
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



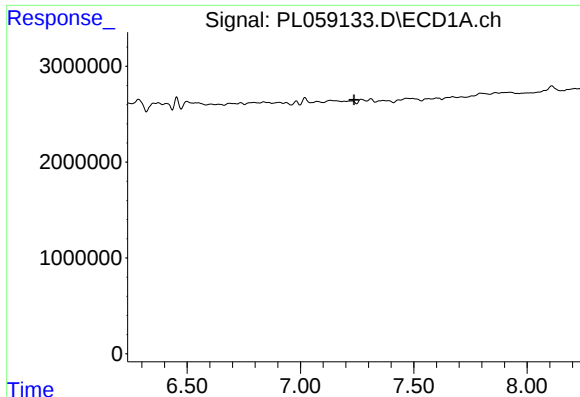
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.016 min
Response: 1016699
Conc: 1.32 ng/ml



#20 Methoxychlor

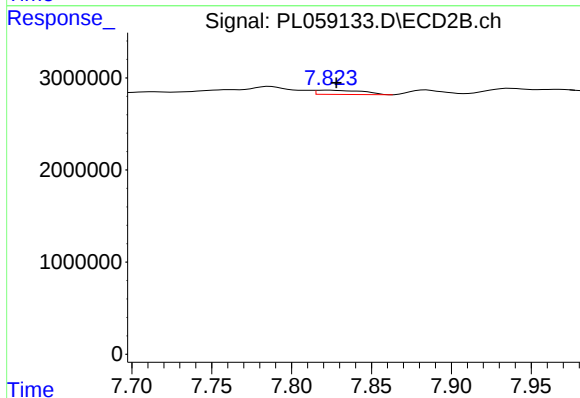
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#21 Endrin ketone

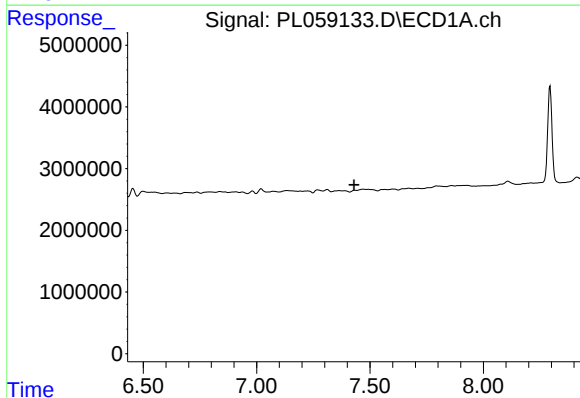
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



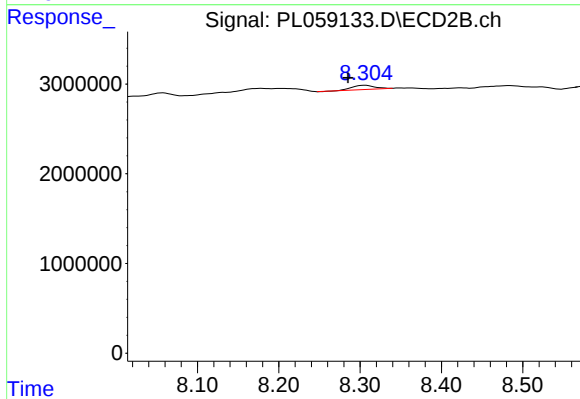
#21 Endrin ketone

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 923831
Conc: 0.35 ng/ml



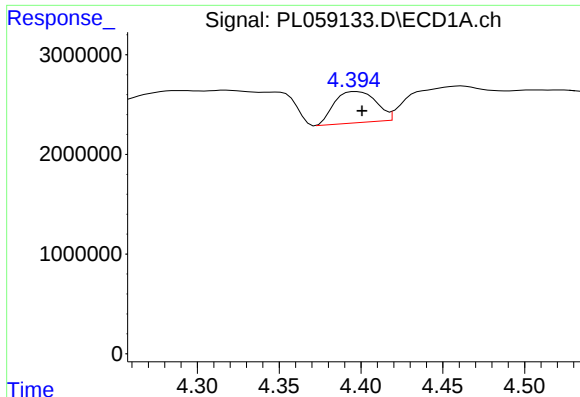
#22 Mirex

R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: -194354
Conc: N.D.



#22 Mirex

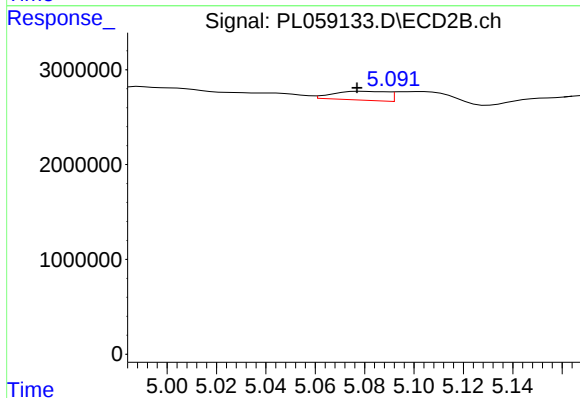
R.T.: 8.306 min
Delta R.T.: 0.021 min
Response: 946842
Conc: 0.48 ng/ml



#23 Chlordane-1

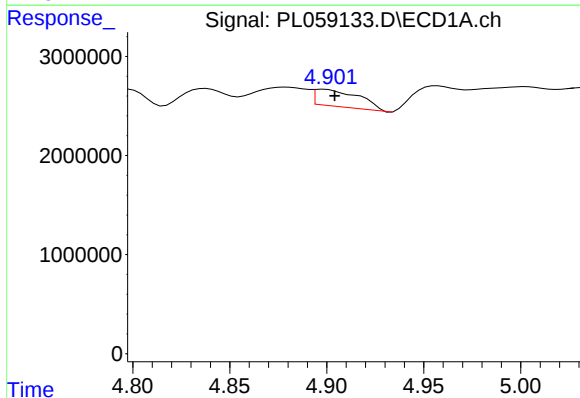
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 5539311
Conc: 110.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



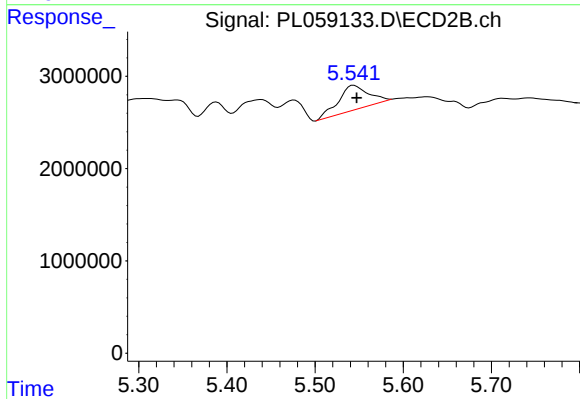
#23 Chlordane-1

R.T.: 5.079 min
Delta R.T.: 0.002 min
Response: 1413087
Conc: 13.99 ng/ml



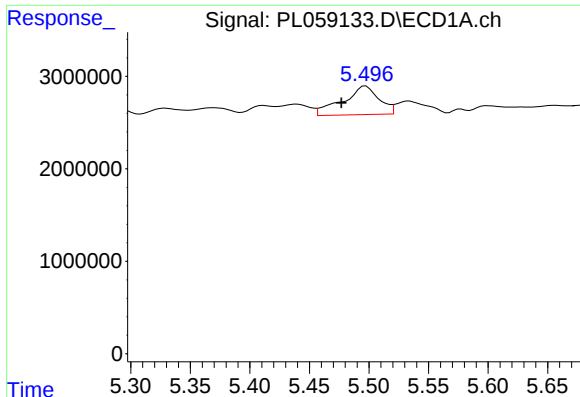
#24 Chlordane-2

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 2722364
Conc: 52.17 ng/ml



#24 Chlordane-2

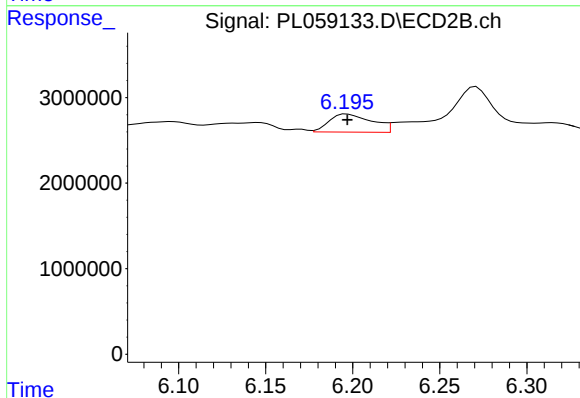
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 6232195
Conc: 65.32 ng/ml



#25 Chlordane-3

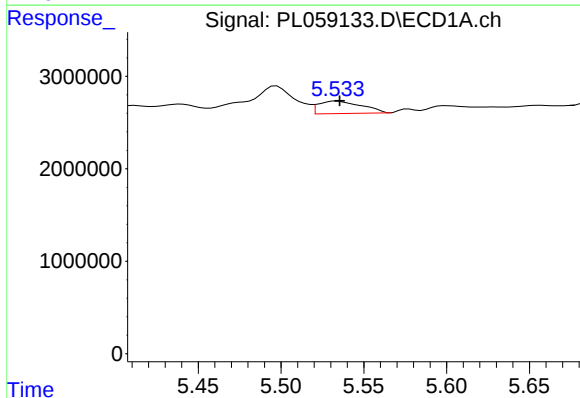
R.T.: 5.497 min
Delta R.T.: 0.021 min
Response: 6544346
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



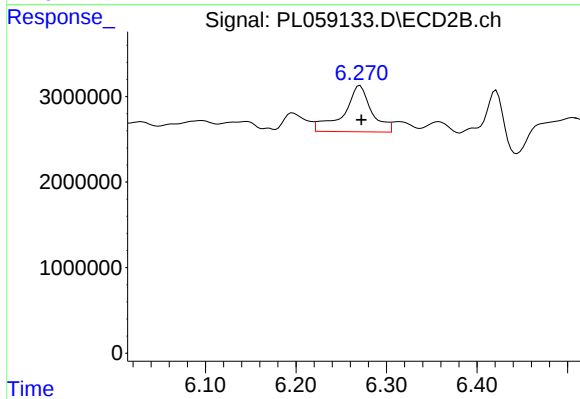
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 3602135
Conc: 9.61 ng/ml



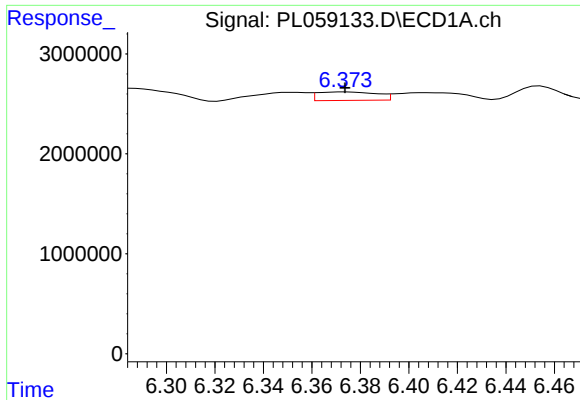
#26 Chlordane-4

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 2458613
Conc: 20.49 ng/ml



#26 Chlordane-4

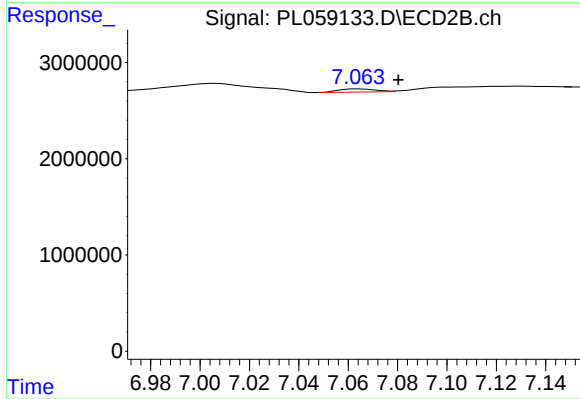
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 11560554
Conc: 25.41 ng/ml



#27 Chlordane-5

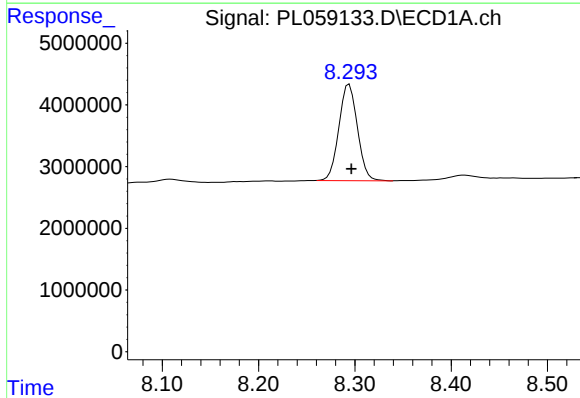
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1445975
Conc: 29.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



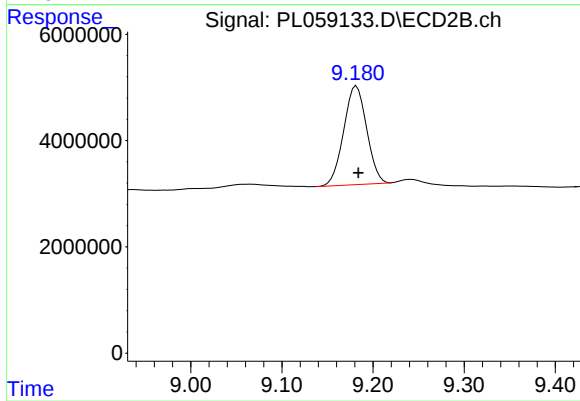
#27 Chlordane-5

R.T.: 7.065 min
Delta R.T.: -0.016 min
Response: 335413
Conc: 4.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 20848204
Conc: 12.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 32481521
Conc: 13.70 ng/ml