

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 02:56
 Operator : AJ\MA
 Sample : L2283-06
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WB-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 04:40:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.954	27799837	18135789	2.758	8.357 #
28)	SA Decachlor...	8.202	8.973	117.2E6	24697001	11.374	11.056
Target Compounds							
2)	A alpha-BHC	3.910	4.332	15169129	711737	0.873	0.217 #
3)	MA gamma-BHC...	4.177	4.636	-5606921	44592536	N.D.	13.727
4)	MA Heptachlor	4.452f	5.118	455.4E6	49476545	28.412	14.742 #
5)	MB Aldrin	4.708f	5.429	965.3E6	157.3E6	65.557	48.570 #
6)	B beta-BHC	4.452f	4.815f	455.4E6	95851395	72.119	69.028
7)	B delta-BHC	0.000	5.038f	0	33479181	N.D.	14.874 #
8)	B Heptachlo...	5.176	0.000	502.6E6	0	37.400	N.D. #
9)	A Endosulfan I	5.516	6.191f	274.4E6	115.6E6	22.384	38.765 #
10)	B gamma-Chl...	5.403	6.039	977.8E6	52269354	72.000	16.133 #
11)	B alpha-Chl...	5.454	0.000	849.9E6	0	63.824	N.D. #
14)	MA Endrin	0.000	6.629	0	35716	N.D.	0.014 #
16)	A 4,4'-DDD	0.000	6.763	0	2838244	N.D.	1.244 #
17)	MA 4,4'-DDT	6.369	0.000	16436016	0	1.619	N.D. #
18)	B Endrin al...	6.459	0.000	9532615	0	1.020	N.D. #
19)	B Endosulfa...	6.653	0.000	22186366	0	2.184	N.D. #
20)	A Methoxychlor	6.939f	0.000	5409004	0	0.981	N.D. #
21)	B Endrin ke...	7.143	7.664	22782418	588127	2.046	0.238 #
22)	Mirex	7.332	0.000	9044238	0	1.103	N.D. #
23)	Chlordane-1	4.325	4.920f	228.3E6	187.1E6	617.371	2121.770 #
24)	Chlordane-2	4.847f	5.429f	111.9E6	157.3E6	277.262	1507.105 #
25)	Chlordane-3	5.403	6.039	977.8E6	52269354	799.802	120.806 #
26)	Chlordane-4	5.454	0.000	849.9E6	0	817.001	N.D. #
27)	Chlordane-5	6.264f	6.940f	-5766443	6017301	N.D.	70.574

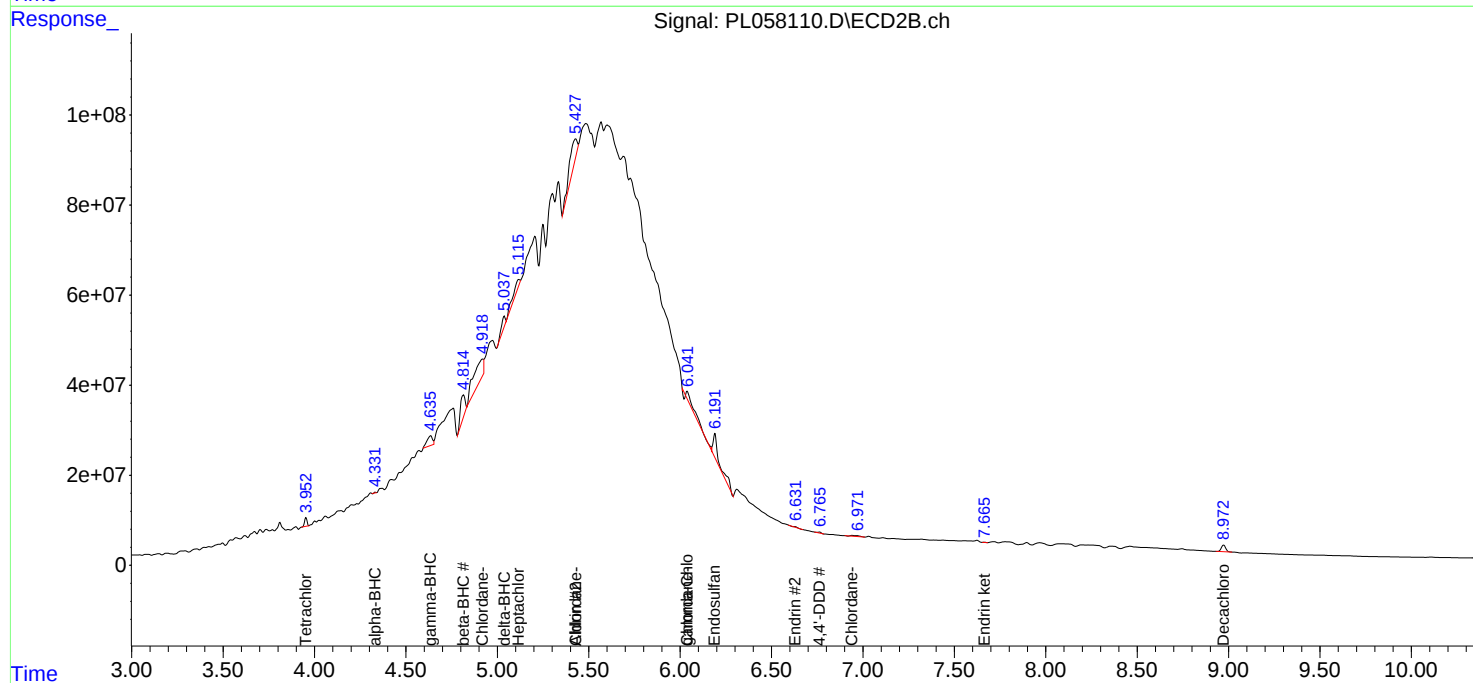
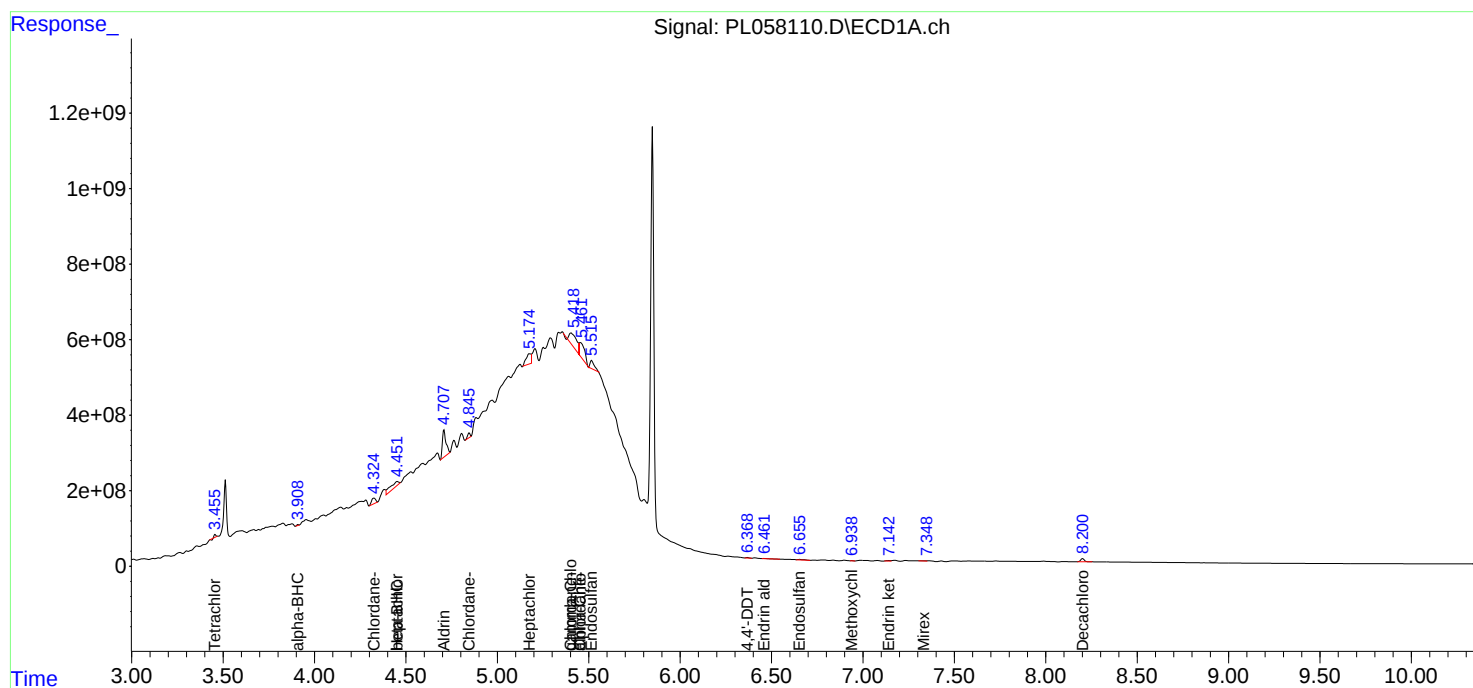
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

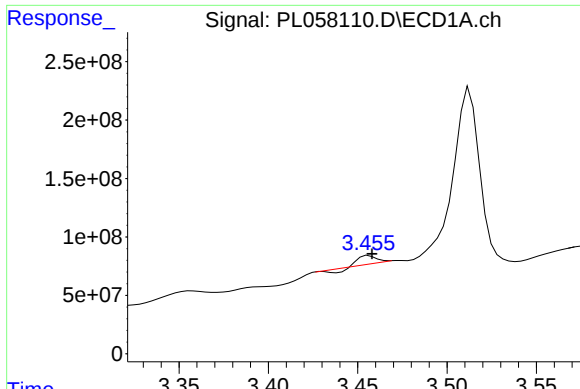
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 02:56
Operator : AJ\MA
Sample : L2283-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WB-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 04:40:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

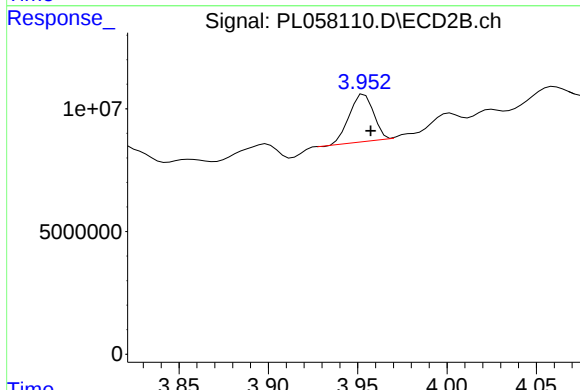




#1 Tetrachloro-m-xylene

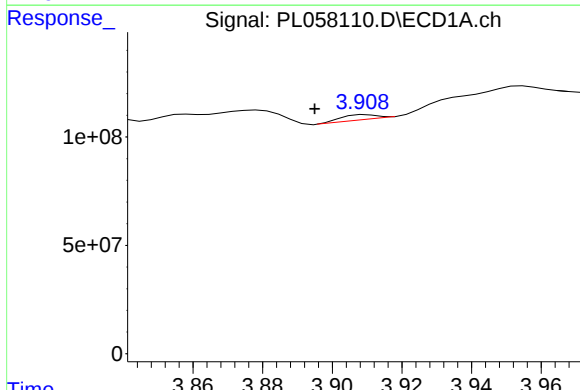
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 27799837
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-1-1



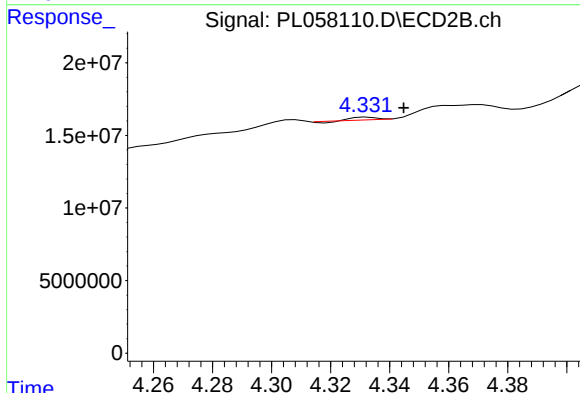
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 18135789
Conc: 8.36 ng/ml



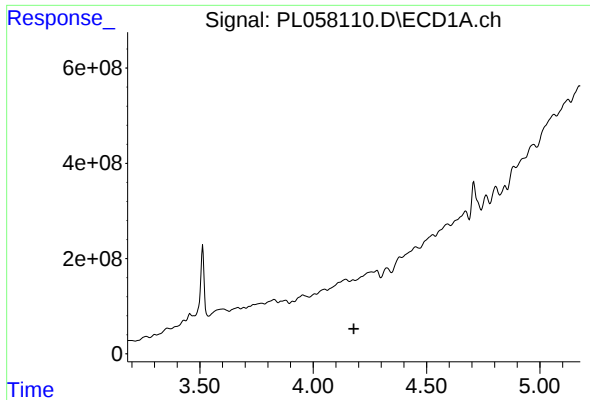
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.015 min
Response: 15169129
Conc: 0.87 ng/ml



#2 alpha-BHC

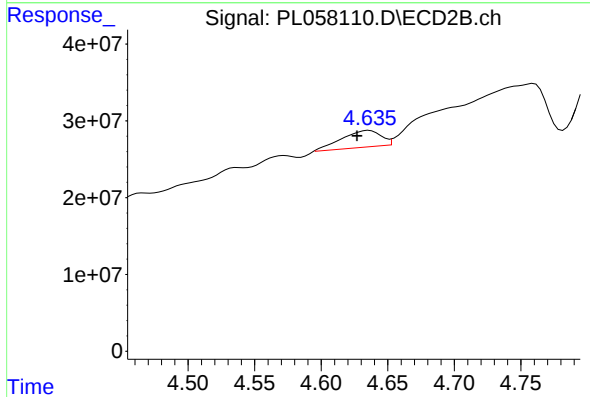
R.T.: 4.332 min
Delta R.T.: -0.012 min
Response: 711737
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

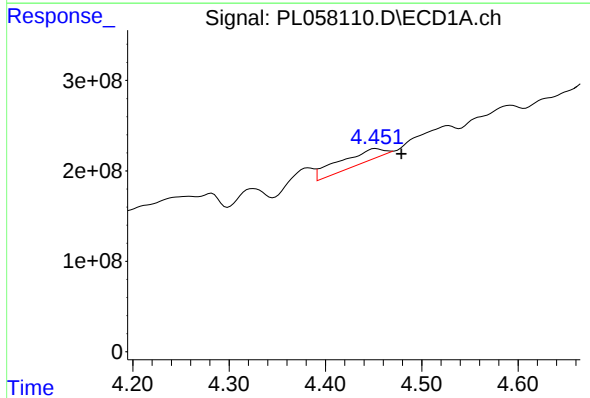
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: -5606921
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-1-1



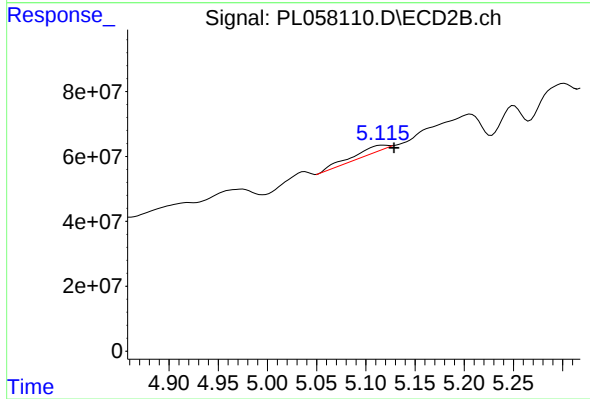
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.009 min
Response: 44592536
Conc: 13.73 ng/ml



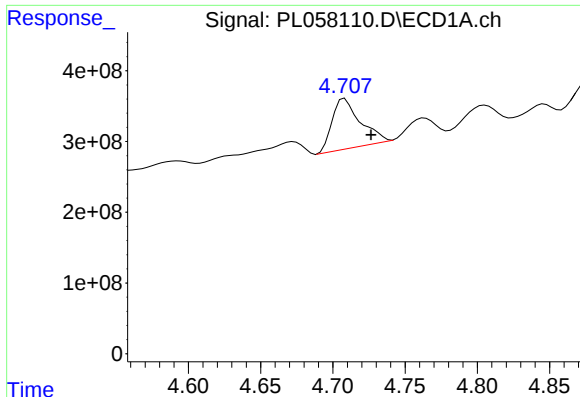
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.027 min
Response: 455448994
Conc: 28.41 ng/ml



#4 Heptachlor

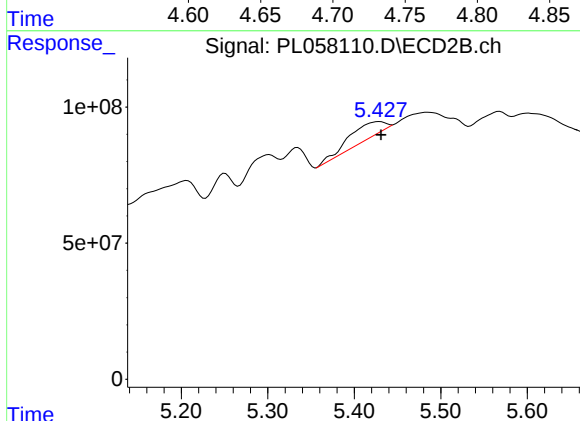
R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 49476545
Conc: 14.74 ng/ml



#5 Aldrin

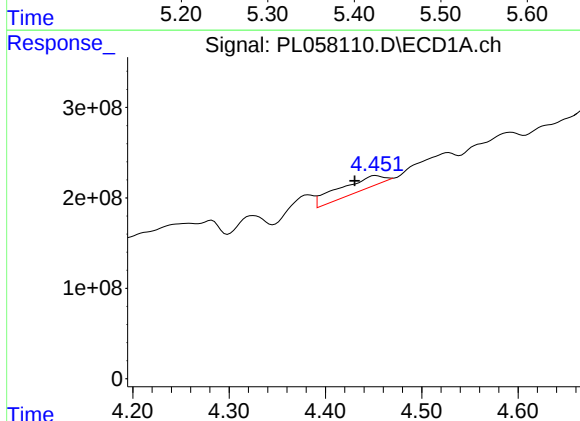
R.T.: 4.708 min
Delta R.T.: -0.018 min
Response: 965327258
Conc: 65.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-1-1



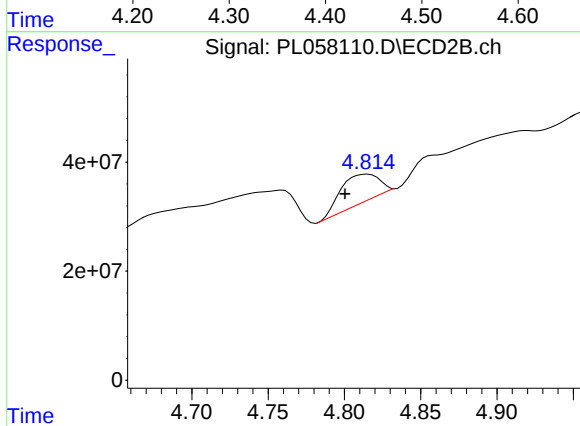
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 157279365
Conc: 48.57 ng/ml



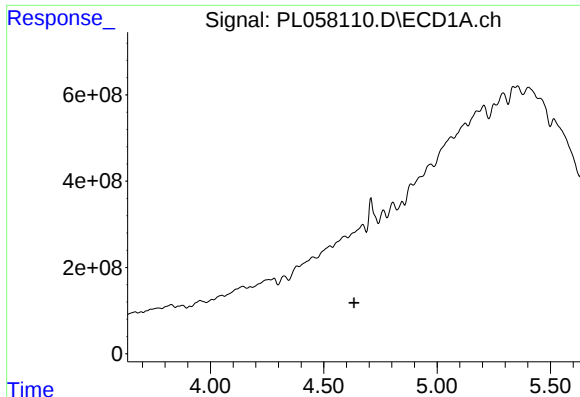
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.022 min
Response: 455448994
Conc: 72.12 ng/ml



#6 beta-BHC

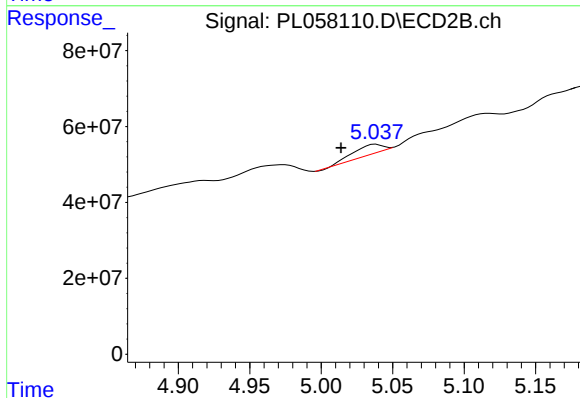
R.T.: 4.815 min
Delta R.T.: 0.015 min
Response: 95851395
Conc: 69.03 ng/ml



#7 delta-BHC

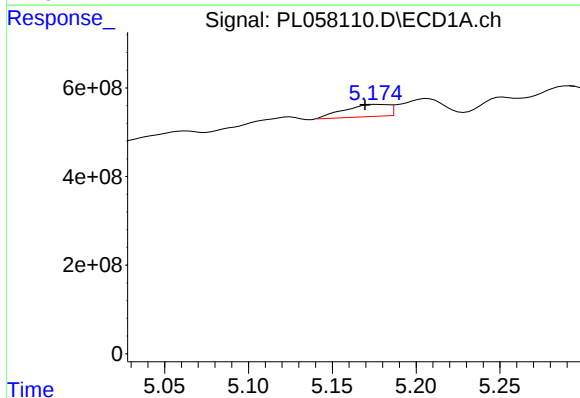
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-1-1



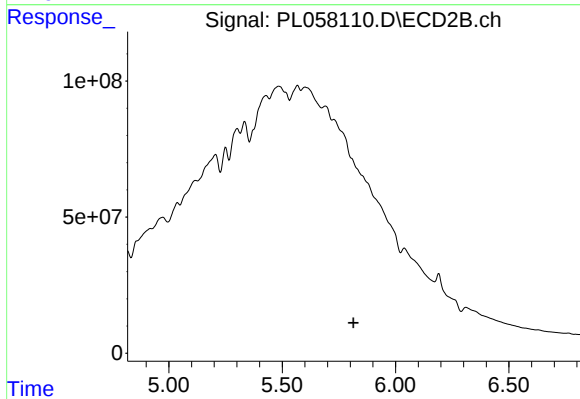
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.024 min
Response: 33479181
Conc: 14.87 ng/ml



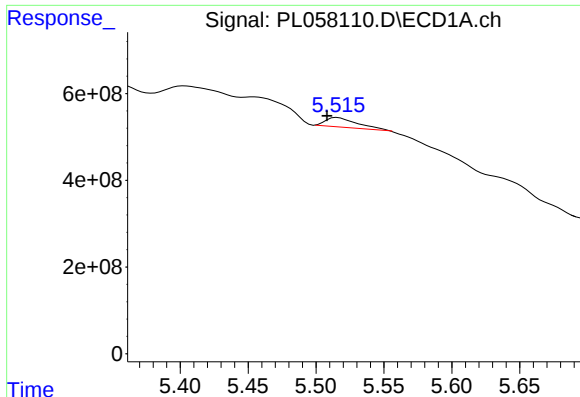
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.006 min
Response: 502647327
Conc: 37.40 ng/ml



#8 Heptachlor epoxide

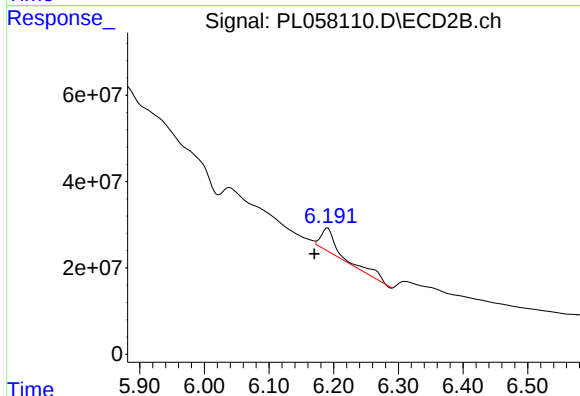
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

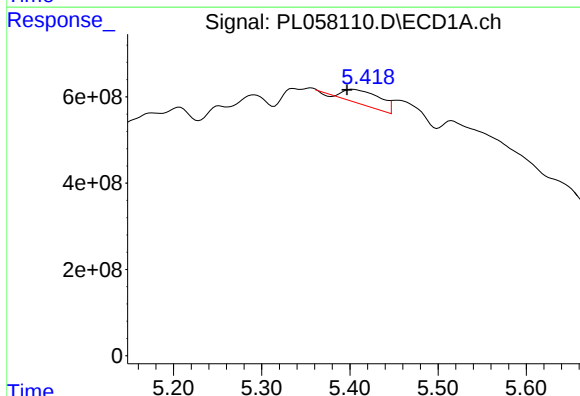
R.T.: 5.516 min
Delta R.T.: 0.008 min
Response: 274355690
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-1-1



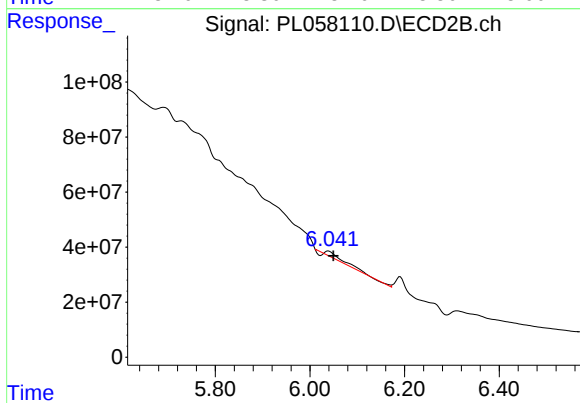
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: 0.021 min
Response: 115588147
Conc: 38.77 ng/ml



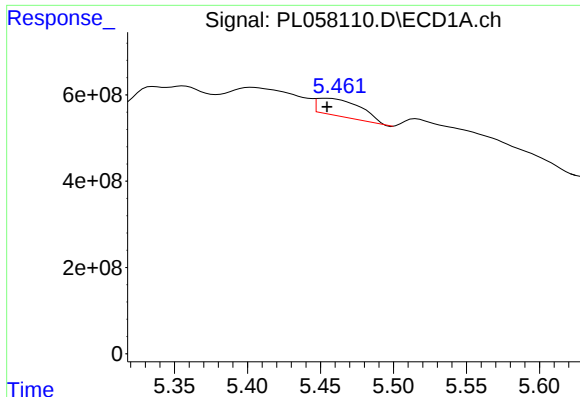
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.007 min
Response: 977849684
Conc: 72.00 ng/ml



#10 gamma-Chlordane

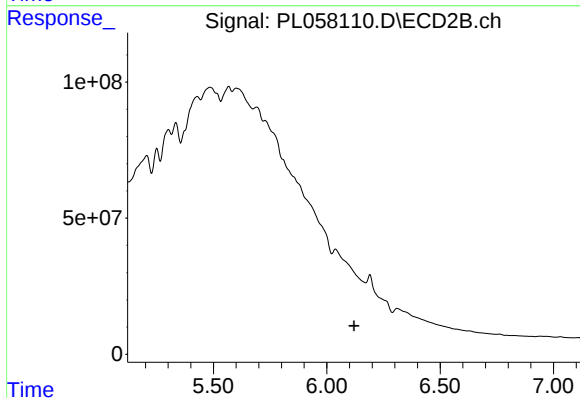
R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 52269354
Conc: 16.13 ng/ml



#11 alpha-Chlordane

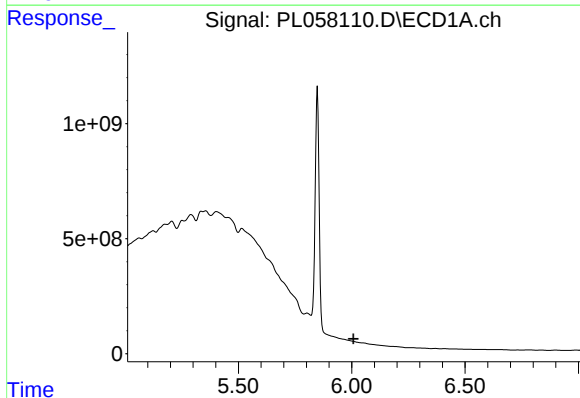
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 849852426
Conc: 63.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-1-1



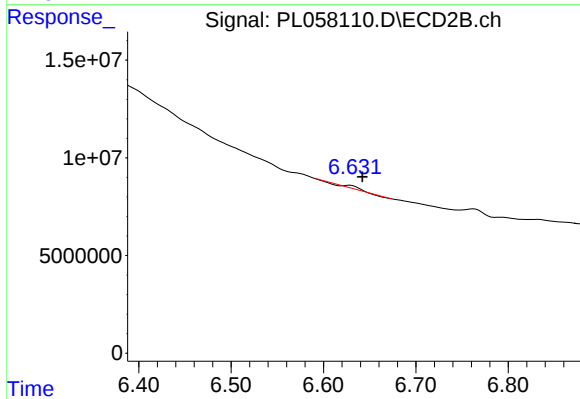
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



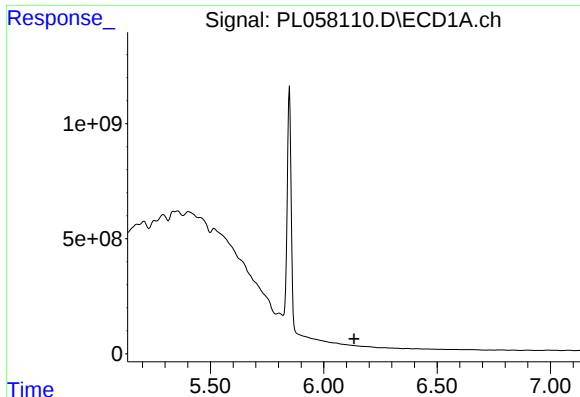
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#14 Endrin

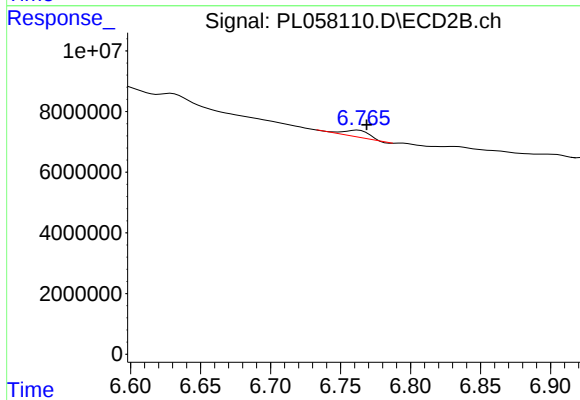
R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 35716
Conc: 0.01 ng/ml



#16 4,4'-DDD

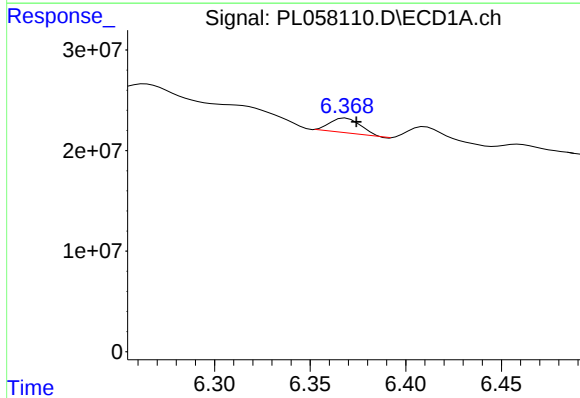
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WB-1-1



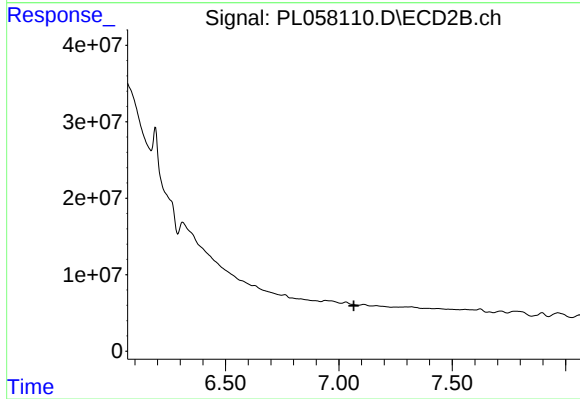
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 2838244
Conc: 1.24 ng/ml



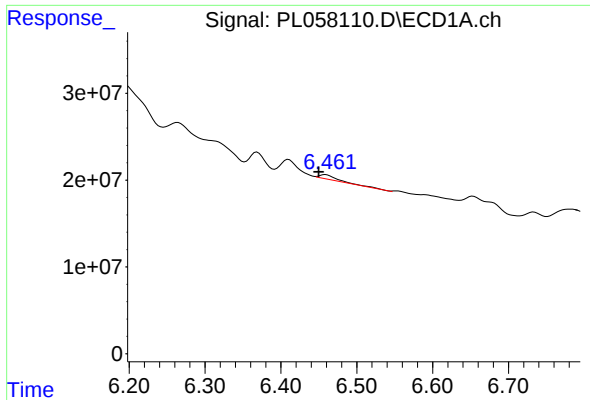
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 16436016
Conc: 1.62 ng/ml



#17 4,4'-DDT

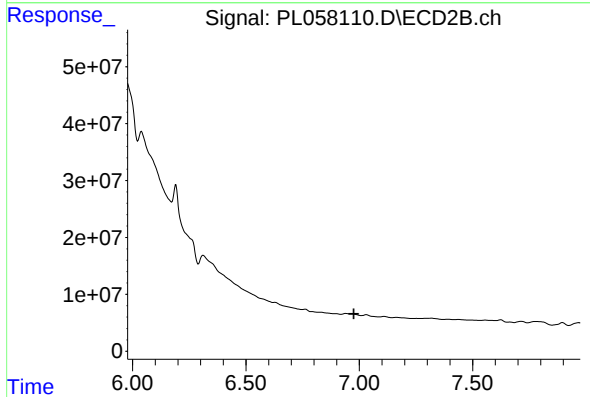
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

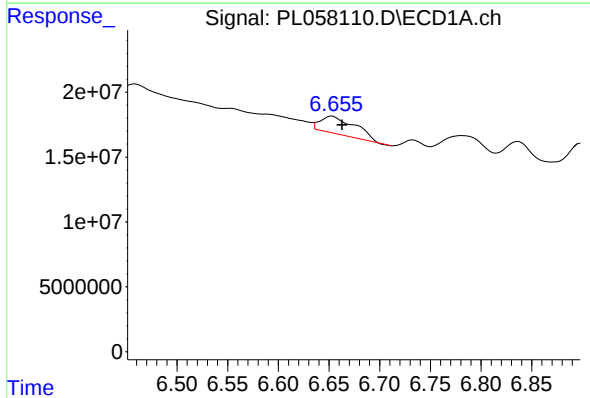
R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 9532615
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-1-1



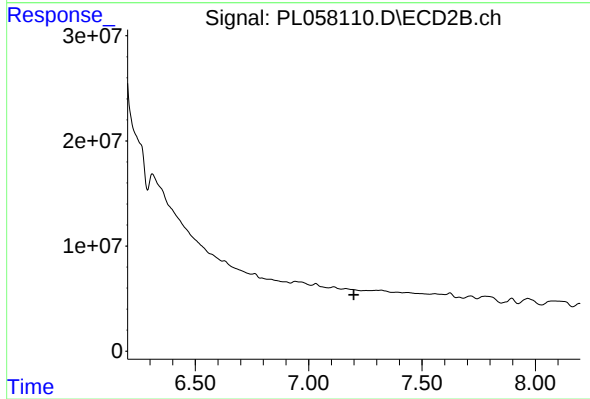
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



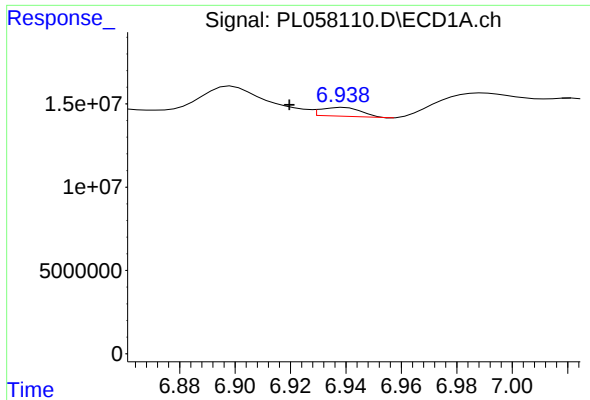
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 22186366
Conc: 2.18 ng/ml



#19 Endosulfan Sulfate

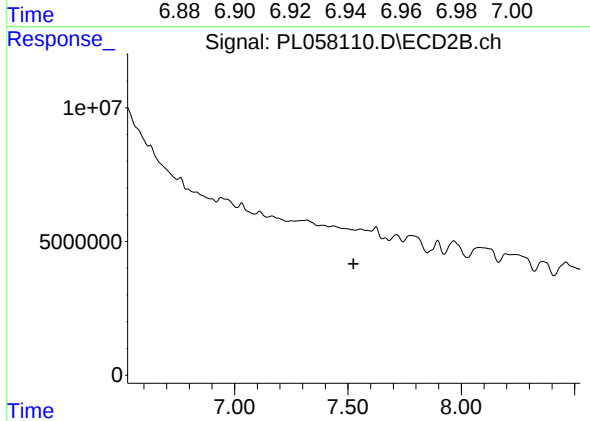
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

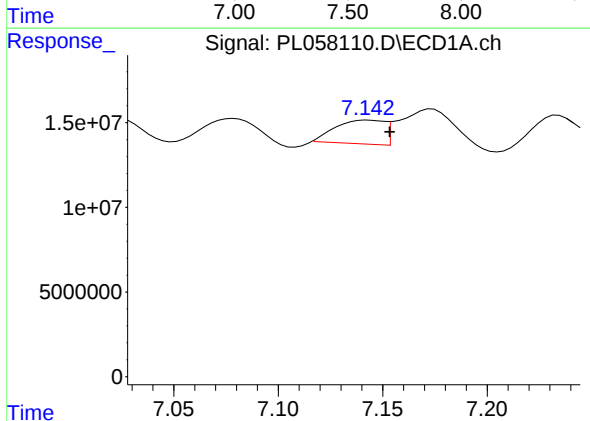
R.T.: 6.939 min
Delta R.T.: 0.019 min
Response: 5409004
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-1-1



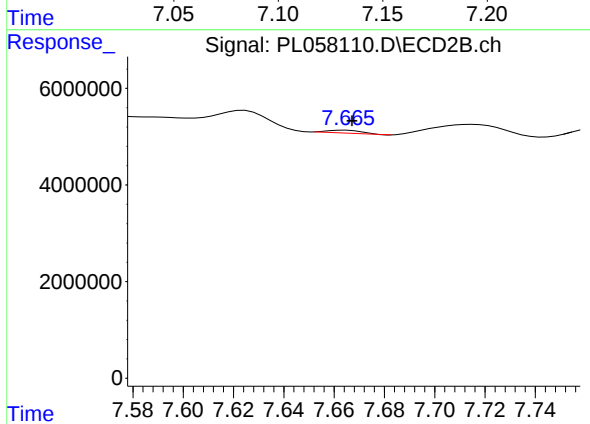
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



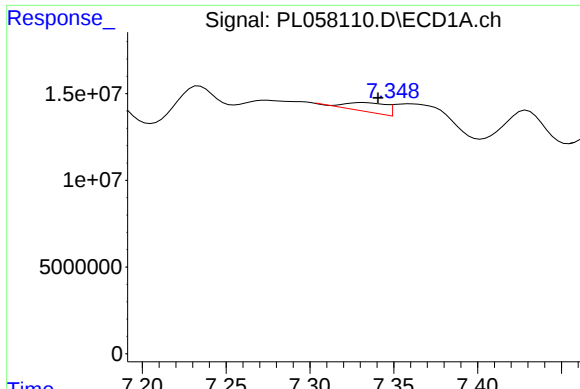
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 22782418
Conc: 2.05 ng/ml



#21 Endrin ketone

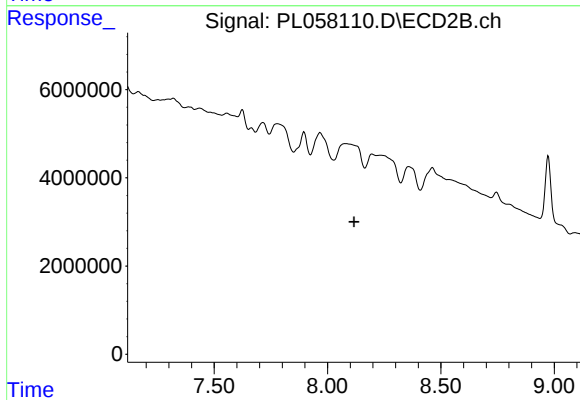
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 588127
Conc: 0.24 ng/ml



#22 Mirex

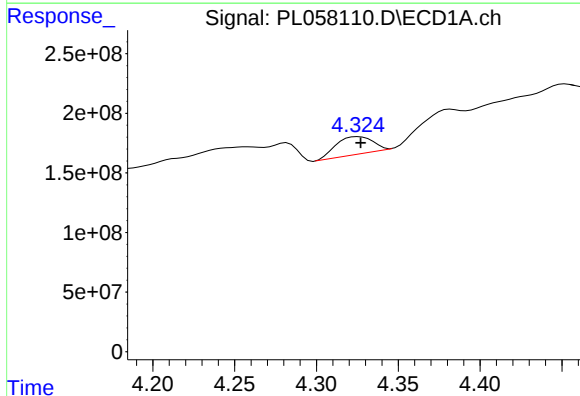
R.T.: 7.332 min
Delta R.T.: -0.009 min
Response: 9044238
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-1-1



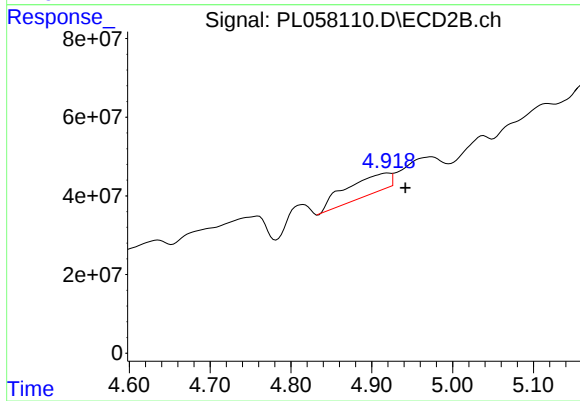
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



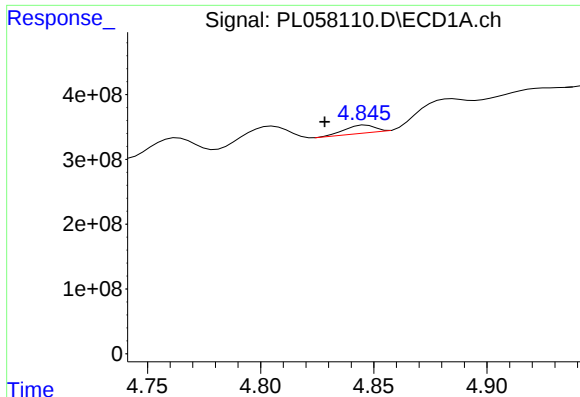
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 228334803
Conc: 617.37 ng/ml



#23 Chlordane-1

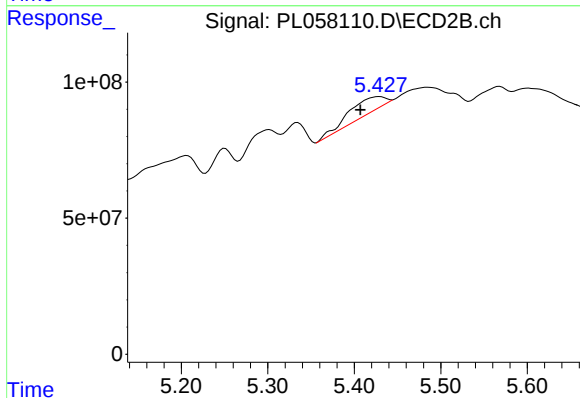
R.T.: 4.920 min
Delta R.T.: -0.022 min
Response: 187105797
Conc: 2121.77 ng/ml



#24 Chlordane-2

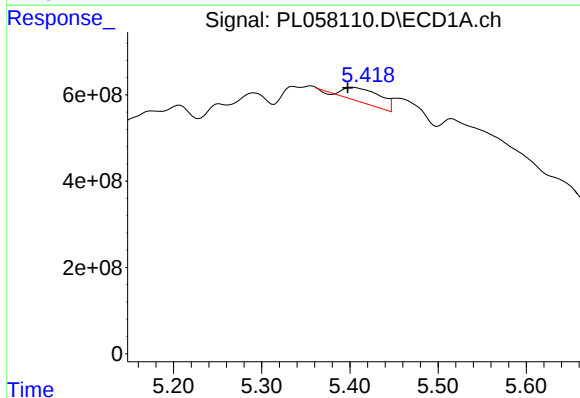
R.T.: 4.847 min
Delta R.T.: 0.018 min
Response: 111934862
Conc: 277.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-1-1



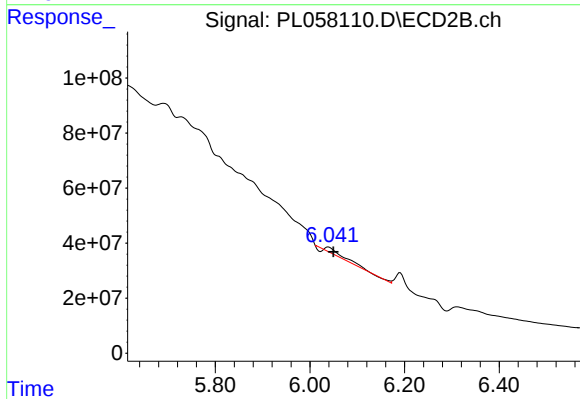
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 157279365
Conc: 1507.10 ng/ml



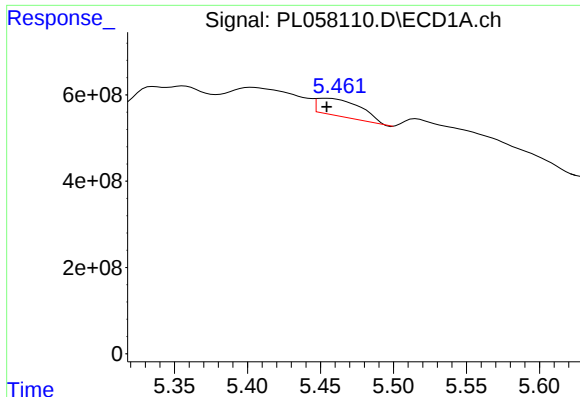
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 977849684
Conc: 799.80 ng/ml



#25 Chlordane-3

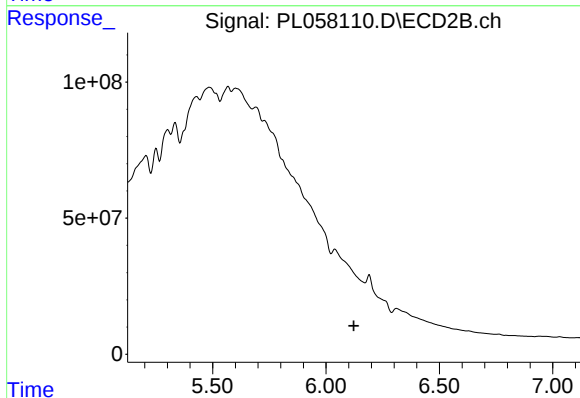
R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 52269354
Conc: 120.81 ng/ml



#26 Chlordane-4

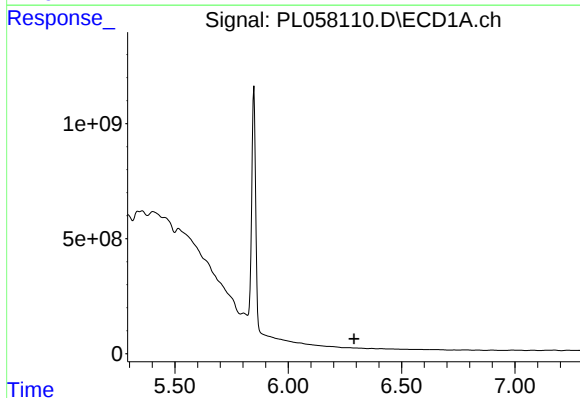
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 849852426
Conc: 817.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-1-1



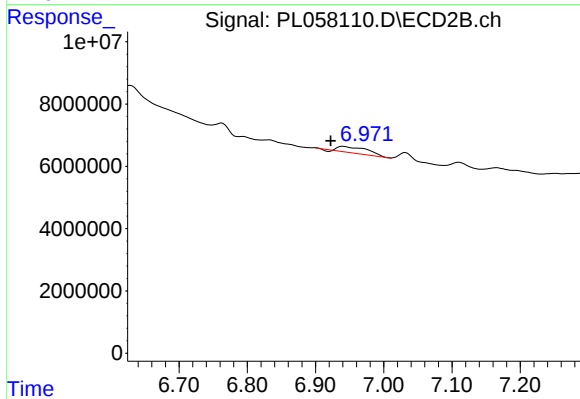
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



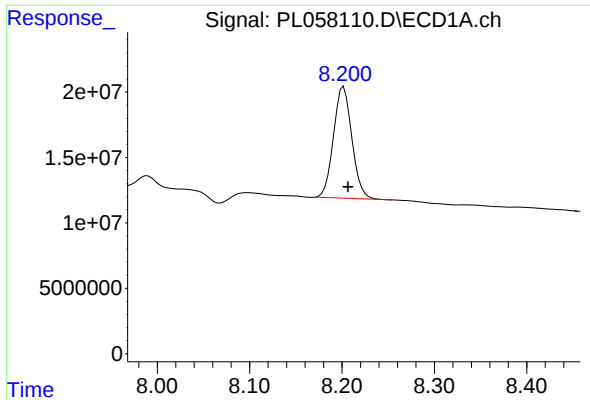
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.026 min
Response: -5766443
Conc: N.D.



#27 Chlordane-5

R.T.: 6.940 min
Delta R.T.: 0.018 min
Response: 6017301
Conc: 70.57 ng/ml



#28 Decachlorobiphenyl

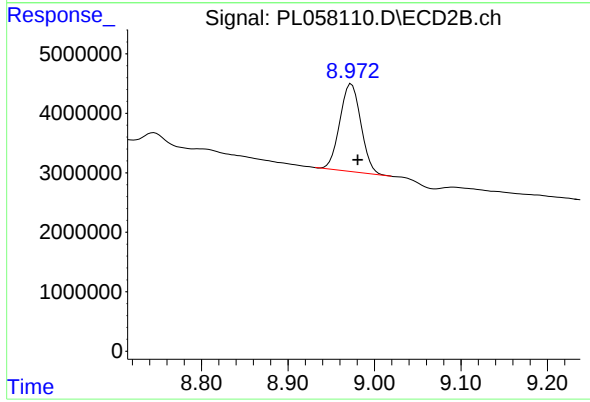
R.T.: 8.202 min

Delta R.T.: -0.005 min

Response: 117246872

Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WB-1-1



#28 Decachlorobiphenyl

R.T.: 8.973 min

Delta R.T.: -0.007 min

Response: 24697001

Conc: 11.06 ng/ml