

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 11:22
 Operator : SG\AJ
 Sample : K4571-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200052

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:43:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.924	274.3E6	52394674	32.044	23.981 #
28)	SA Decachlor...	7.972	8.951	141.4E6	32463963	11.648	10.665
Target Compounds							
2)	A alpha-BHC	3.720f	4.340f	4892733	9919689	0.338	3.078 #
3)	MA gamma-BHC...	4.022	4.578f	43667019	59118569	3.319	18.778 #
4)	MA Heptachlor	4.299	0.000	11839859	0	0.782	N.D. #
5)	MB Aldrin	4.534	5.397	42216353	4712765	2.921	1.437 #
6)	B beta-BHC	4.253f	4.786	15517670	10365555	2.718	7.112 #
7)	B delta-BHC	0.000	5.001	0	2924800	N.D.	0.935 #
8)	Heptachlo...	4.978	5.807f	7507596	2778982	0.537	0.823 #
9)	A Endosulfan I	5.333f	6.140	101.0E6	4653787	7.511	1.439 #
11)	B alpha-Chl...	5.253	6.093	81060484	11884300	5.601	3.444 #
12)	B 4,4'-DDE	0.000	6.242	0	5472759	N.D.	1.555 #
13)	MA Dieldrin	5.550	6.405	58808822	866709	3.868	0.253 #
14)	MA Endrin	5.804	0.000	54977668	0	3.769	N.D. #
15)	B Endosulfa...	6.086	6.839	-7027094	11764270	N.D.	3.569
16)	A 4,4'-DDD	5.919	6.736	28140192	10367286	2.298	3.829 #
17)	MA 4,4'-DDT	6.160	0.000	8271629	0	0.649	N.D. #
18)	B Endrin al...	6.259f	6.947	4716179	1047663	0.405	0.371
19)	B Endosulfa...	0.000	7.173	0	1950504	N.D.	0.632 #
20)	A Methoxychlor	6.714	7.480f	13291725	3774130	1.960	2.250
21)	B Endrin ke...	6.912f	7.615f	29343100	-2190042	2.074	N.D. #
22)	Mirex	7.077f	0.000	26834639	0	2.535	N.D. #
23)	Chlordane-1	4.159	4.927	20610443	1812269	63.974	19.984 #
24)	Chlordane-2	4.673f	5.397f	128.3E6	4712765	313.796	46.954 #
26)	Chlordane-4	5.253	6.093	81060484	11884300	66.478	21.882 #
27)	Chlordane-5	6.086	6.915f	-7027094	5944709	N.D.	60.301

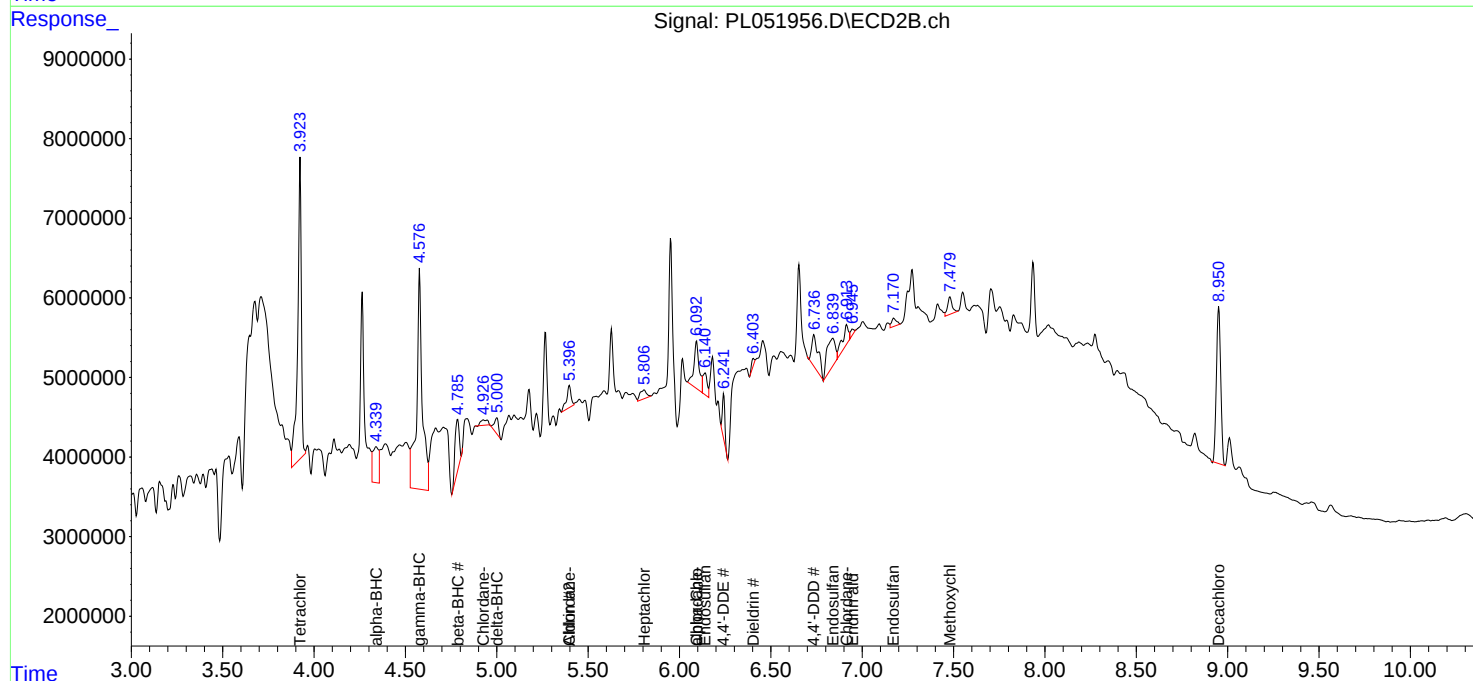
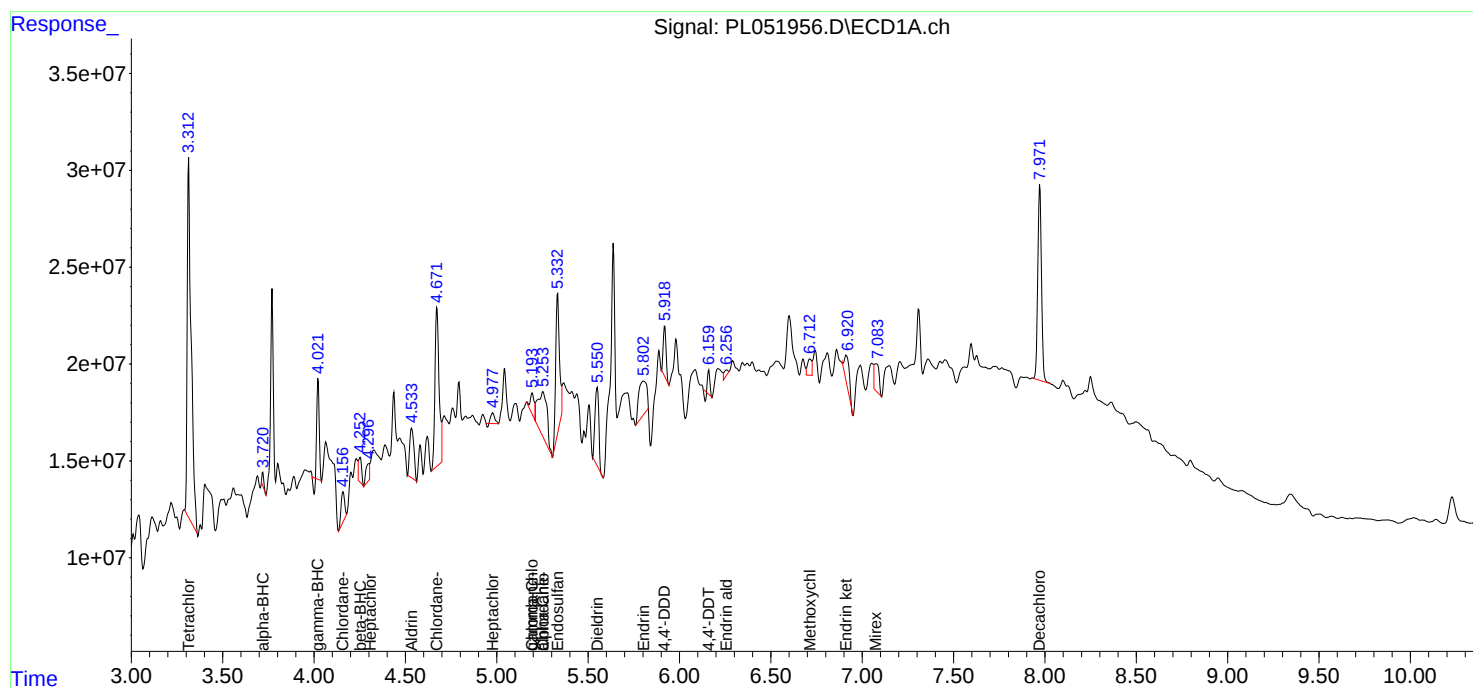
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

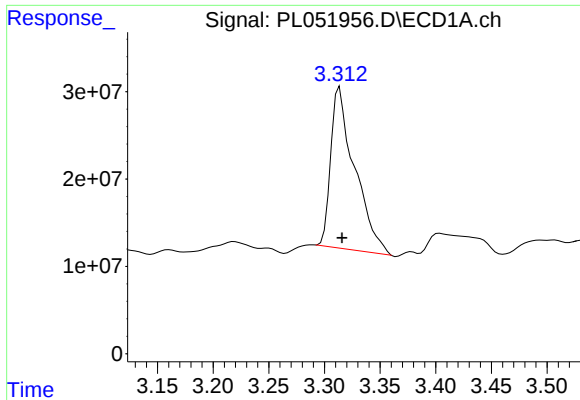
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 11:22
Operator : SG\AJ
Sample : K4571-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-200052

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:43:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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

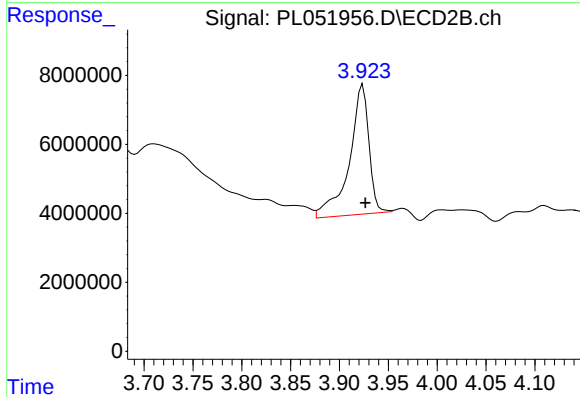




#1 Tetrachloro-m-xylene

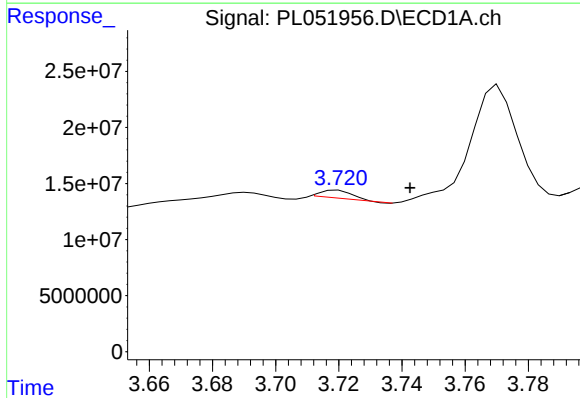
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 274254037
Conc: 32.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



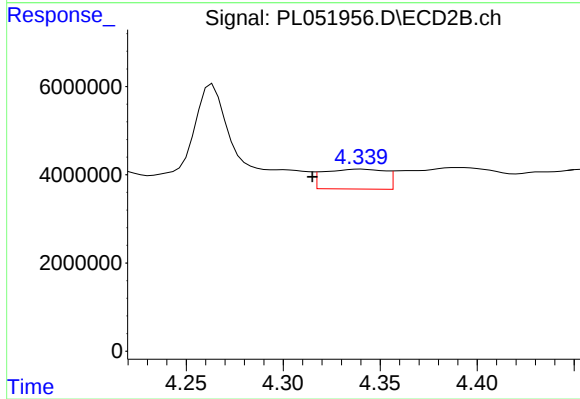
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 52394674
Conc: 23.98 ng/ml



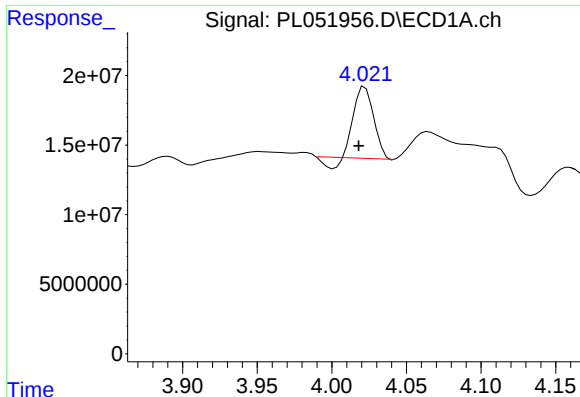
#2 alpha-BHC

R.T.: 3.720 min
Delta R.T.: -0.023 min
Response: 4892733
Conc: 0.34 ng/ml



#2 alpha-BHC

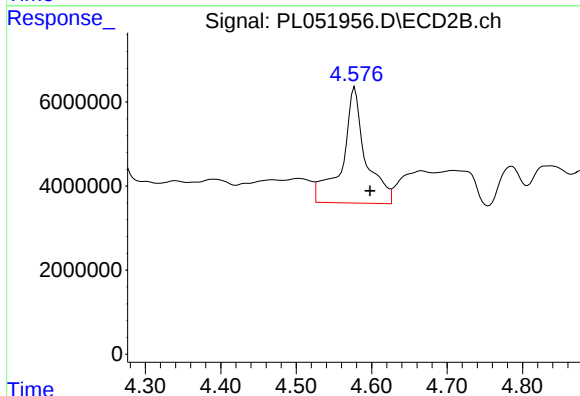
R.T.: 4.340 min
Delta R.T.: 0.025 min
Response: 9919689
Conc: 3.08 ng/ml



#3 gamma-BHC (Lindane)

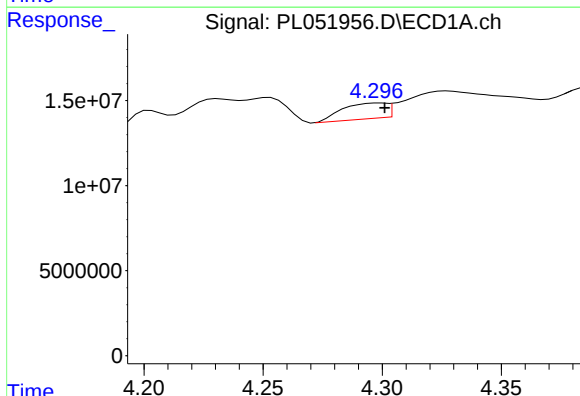
R.T.: 4.022 min
Delta R.T.: 0.004 min
Response: 43667019
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



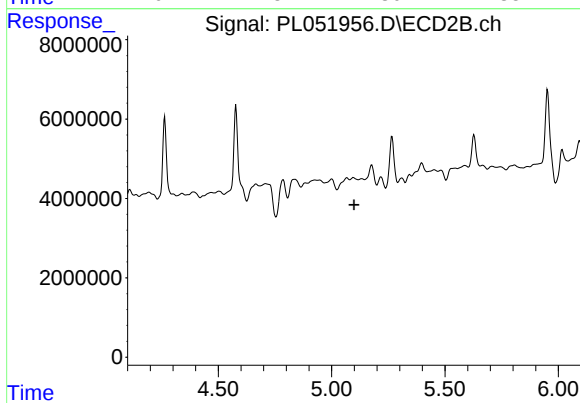
#3 gamma-BHC (Lindane)

R.T.: 4.578 min
Delta R.T.: -0.020 min
Response: 59118569
Conc: 18.78 ng/ml



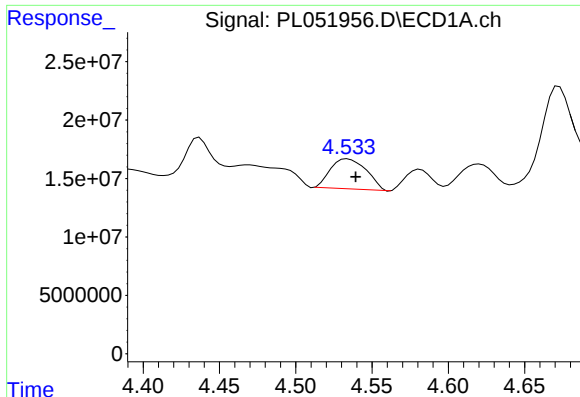
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 11839859
Conc: 0.78 ng/ml



#4 Heptachlor

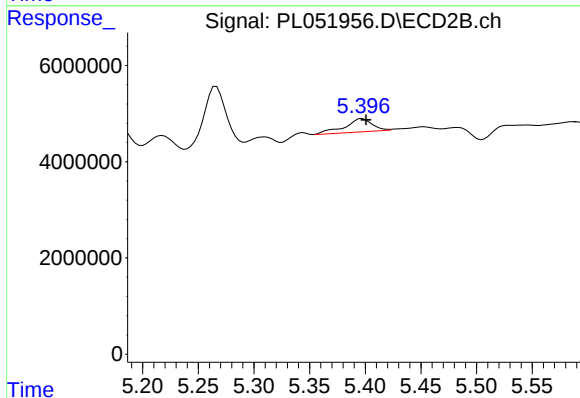
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

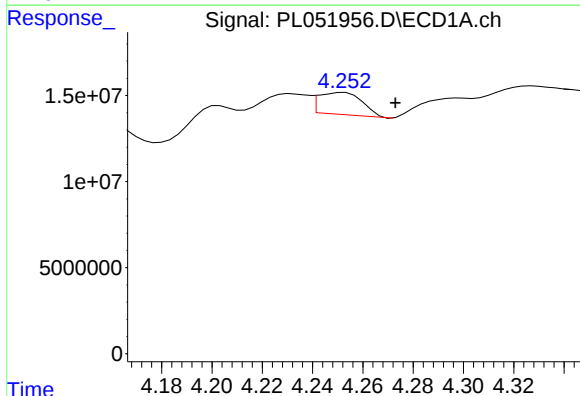
R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 42216353
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



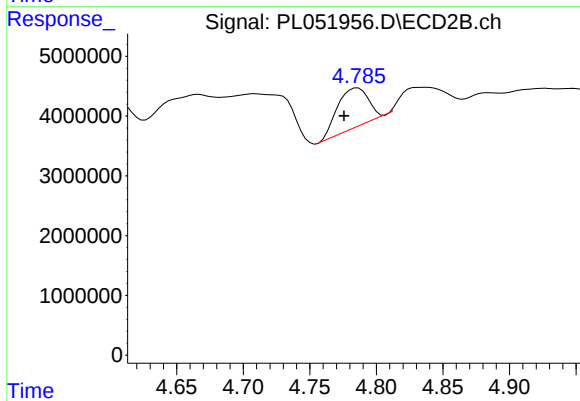
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 4712765
Conc: 1.44 ng/ml



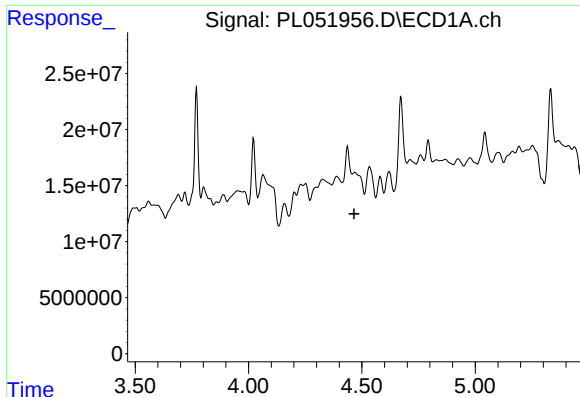
#6 beta-BHC

R.T.: 4.253 min
Delta R.T.: -0.020 min
Response: 15517670
Conc: 2.72 ng/ml



#6 beta-BHC

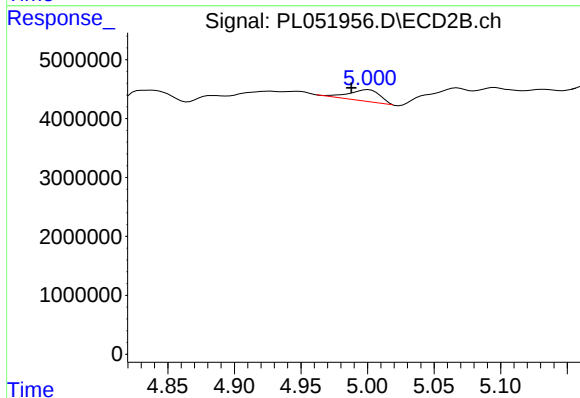
R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 10365555
Conc: 7.11 ng/ml



#7 delta-BHC

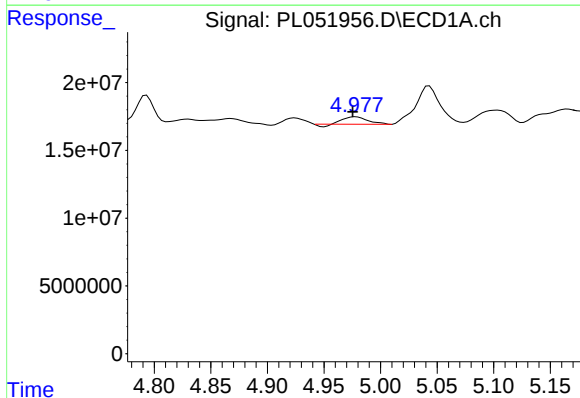
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200052



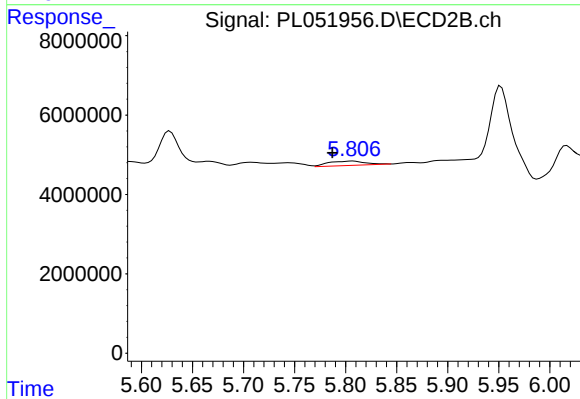
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.013 min
Response: 2924800
Conc: 0.93 ng/ml



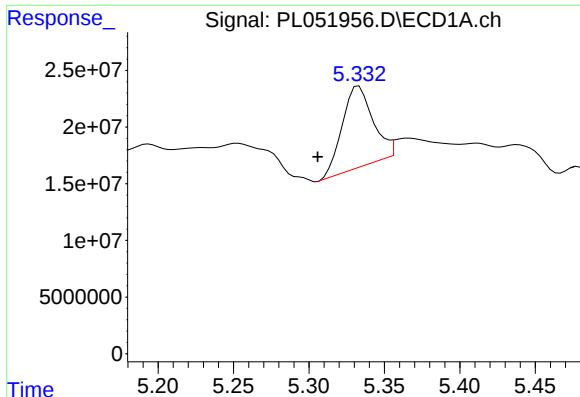
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 7507596
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

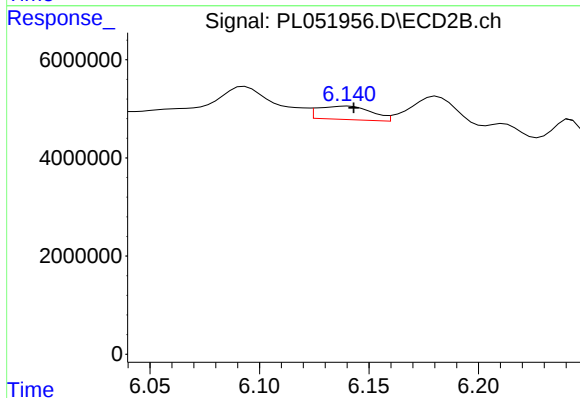
R.T.: 5.807 min
Delta R.T.: 0.020 min
Response: 2778982
Conc: 0.82 ng/ml



#9 Endosulfan I

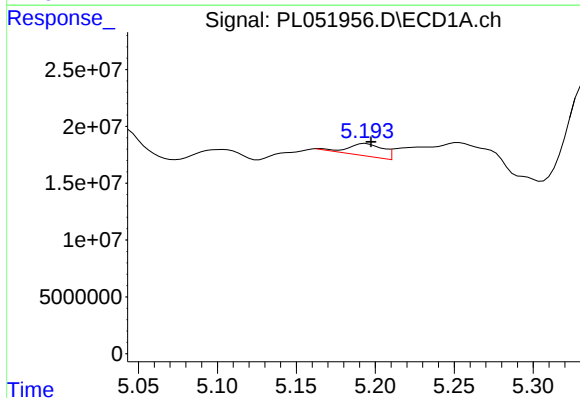
R.T.: 5.333 min
Delta R.T.: 0.027 min
Response: 100981379
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



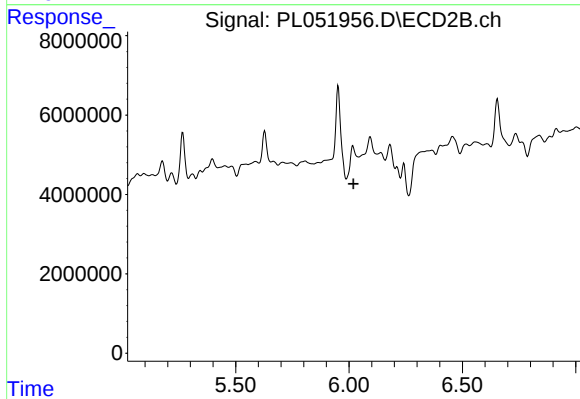
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 4653787
Conc: 1.44 ng/ml



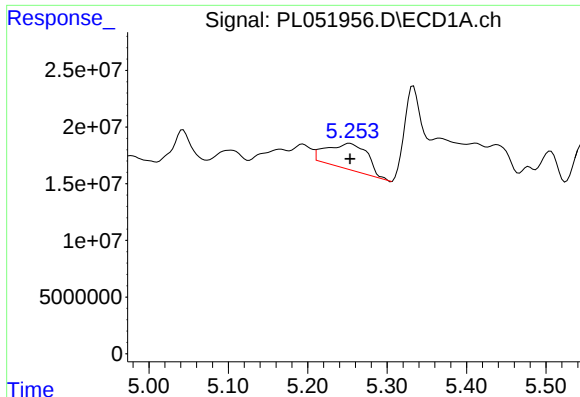
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 17092795
Conc: 1.14 ng/ml



#10 gamma-Chlordane

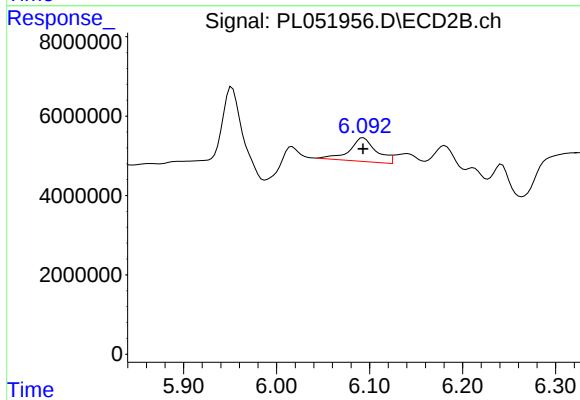
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: -18395806
Conc: N.D.



#11 alpha-Chlordane

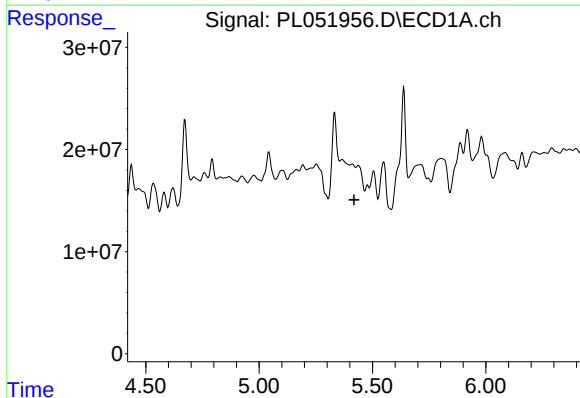
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 81060484
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



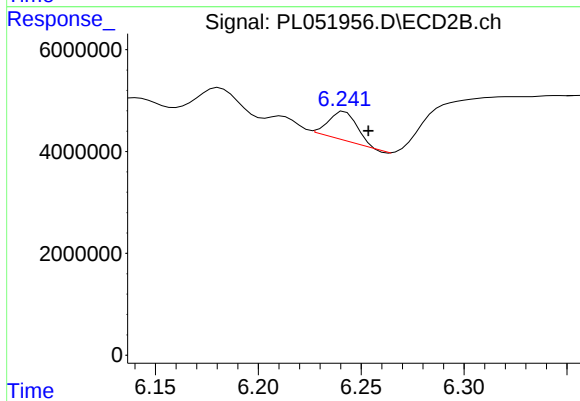
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 11884300
Conc: 3.44 ng/ml



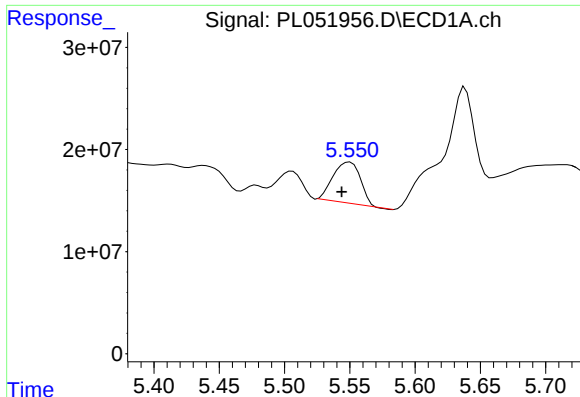
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

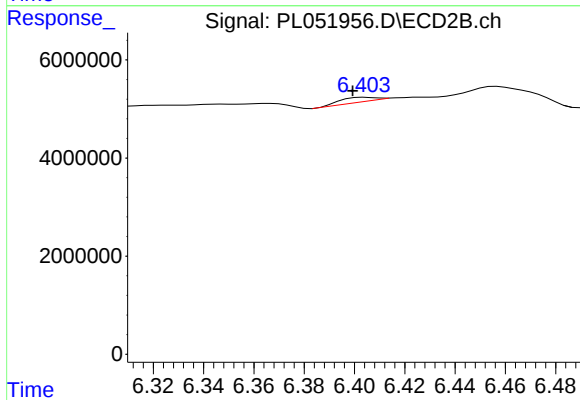
R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 5472759
Conc: 1.55 ng/ml



#13 Dieldrin

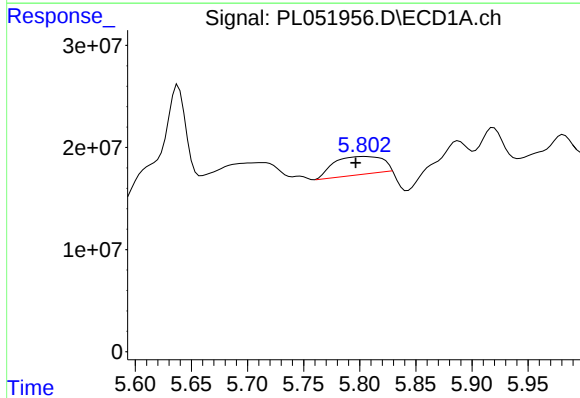
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 58808822
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



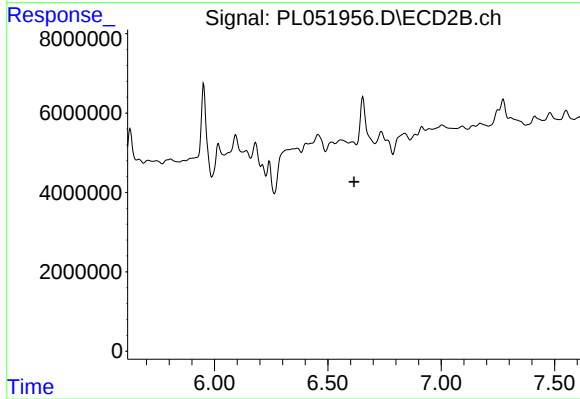
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.005 min
Response: 866709
Conc: 0.25 ng/ml



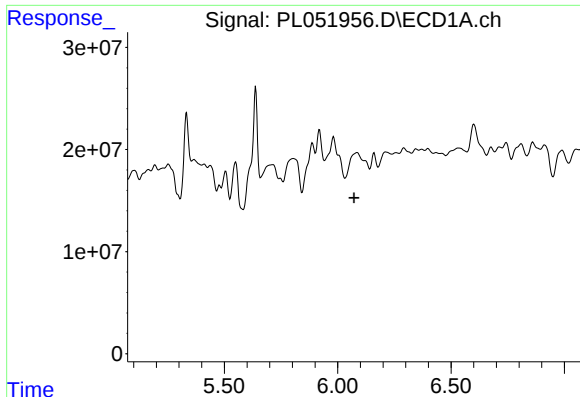
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 54977668
Conc: 3.77 ng/ml



#14 Endrin

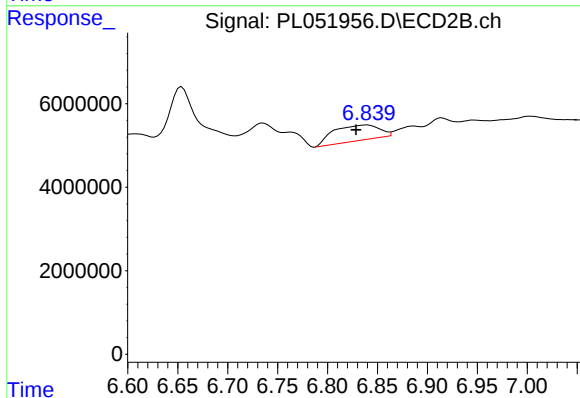
R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#15 Endosulfan II

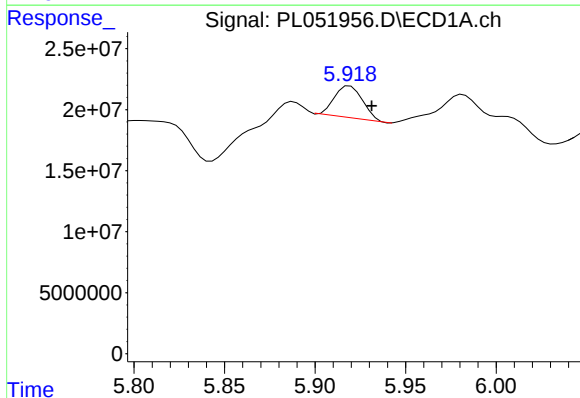
R.T.: 6.086 min
Delta R.T.: 0.014 min
Response: -7027094
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200052



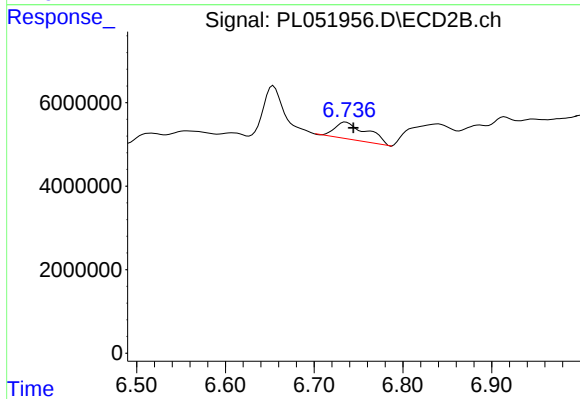
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.011 min
Response: 11764270
Conc: 3.57 ng/ml



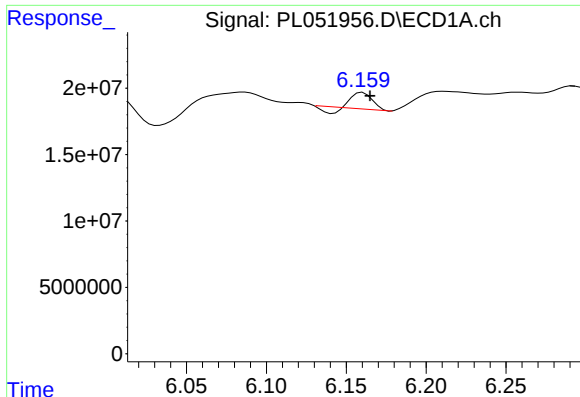
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 28140192
Conc: 2.30 ng/ml



#16 4,4'-DDD

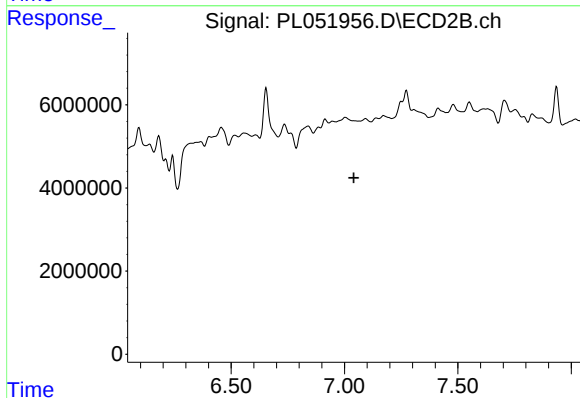
R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 10367286
Conc: 3.83 ng/ml



#17 4,4'-DDT

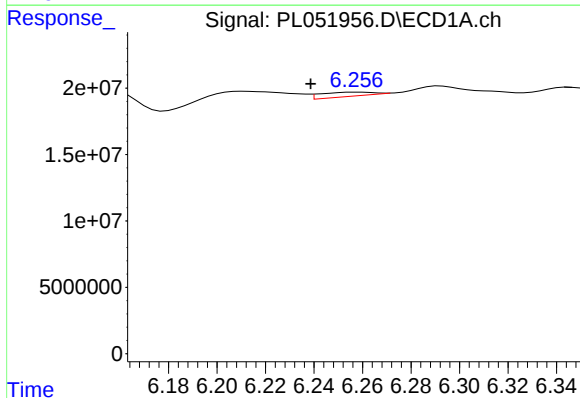
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 8271629
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



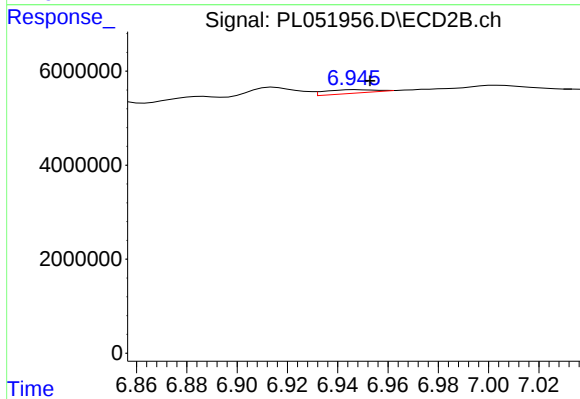
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



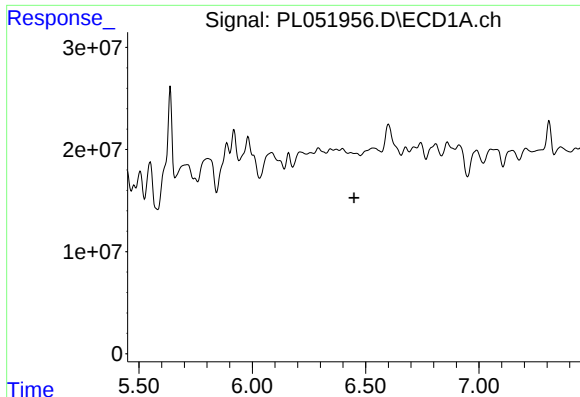
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.020 min
Response: 4716179
Conc: 0.41 ng/ml



#18 Endrin aldehyde

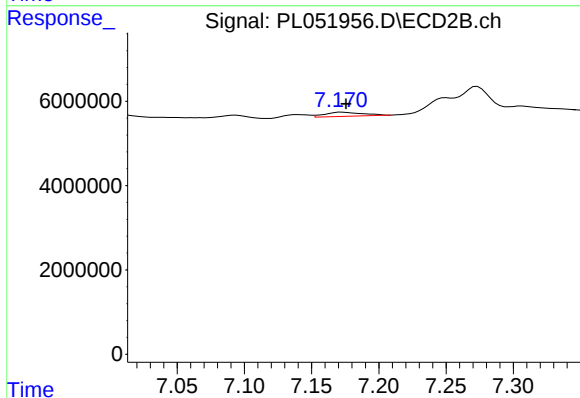
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 1047663
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

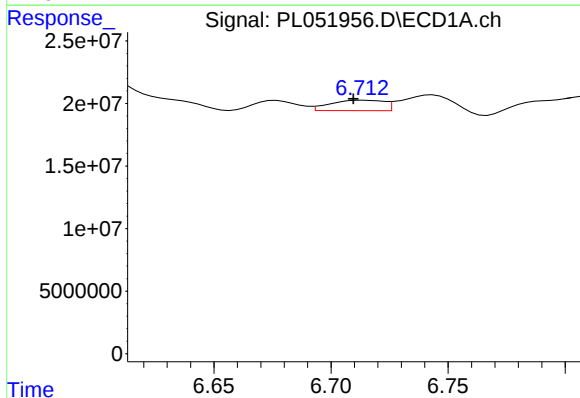
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200052



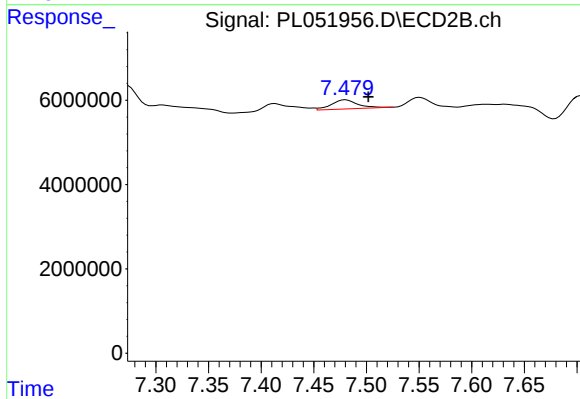
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 1950504
Conc: 0.63 ng/ml



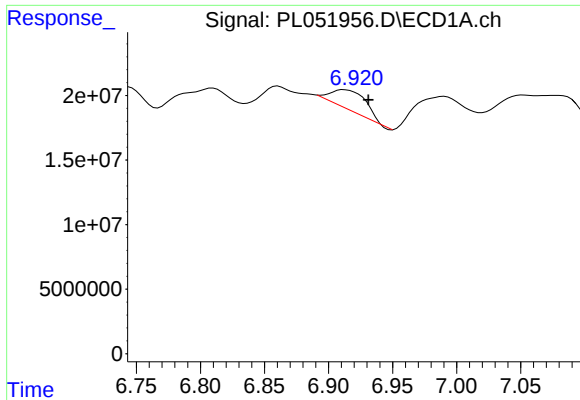
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 13291725
Conc: 1.96 ng/ml



#20 Methoxychlor

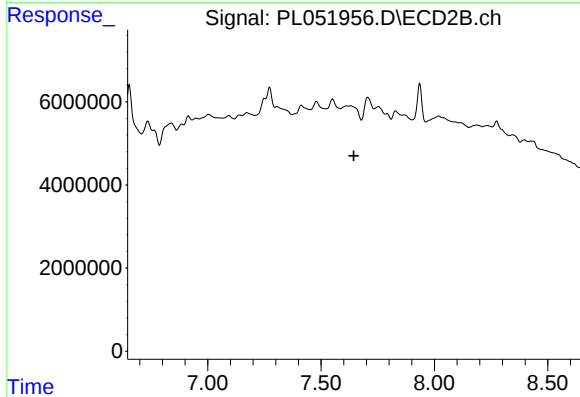
R.T.: 7.480 min
Delta R.T.: -0.022 min
Response: 3774130
Conc: 2.25 ng/ml



#21 Endrin ketone

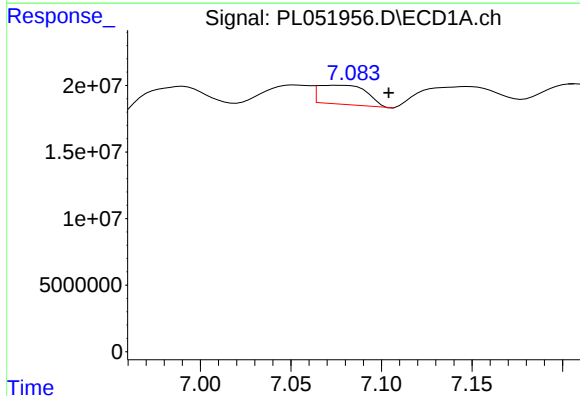
R.T.: 6.912 min
Delta R.T.: -0.019 min
Response: 29343100
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



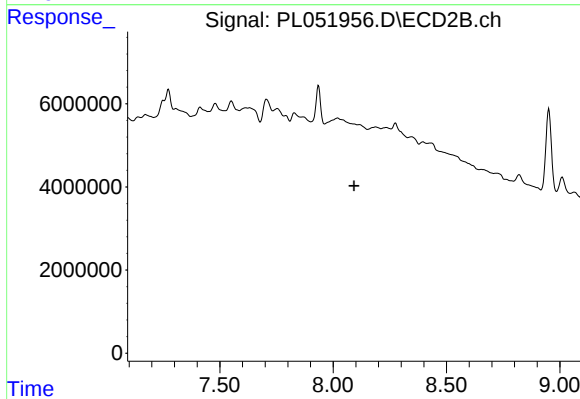
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.030 min
Response: -2190042
Conc: N.D.



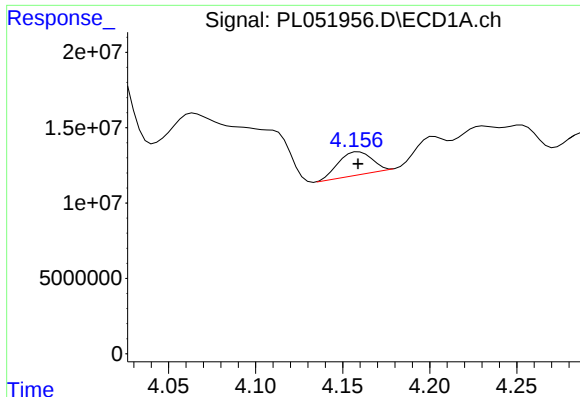
#22 Mirex

R.T.: 7.077 min
Delta R.T.: -0.027 min
Response: 26834639
Conc: 2.53 ng/ml



#22 Mirex

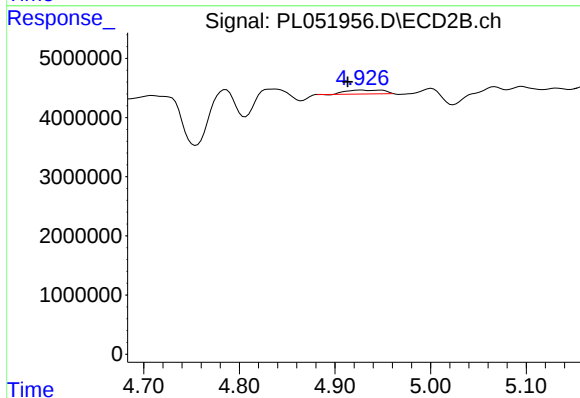
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#23 Chlordane-1

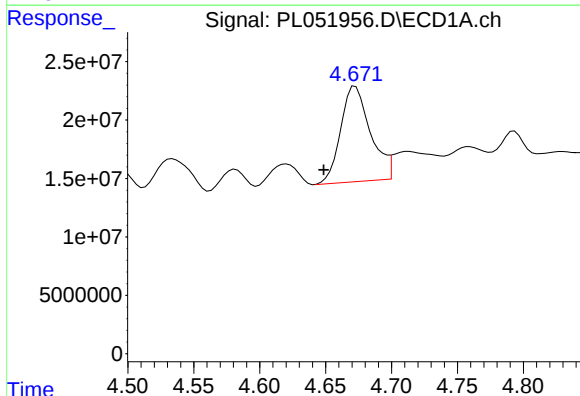
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 20610443
Conc: 63.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



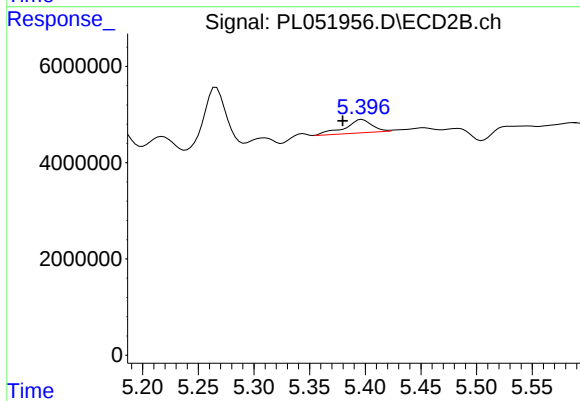
#23 Chlordane-1

R.T.: 4.927 min
Delta R.T.: 0.014 min
Response: 1812269
Conc: 19.98 ng/ml



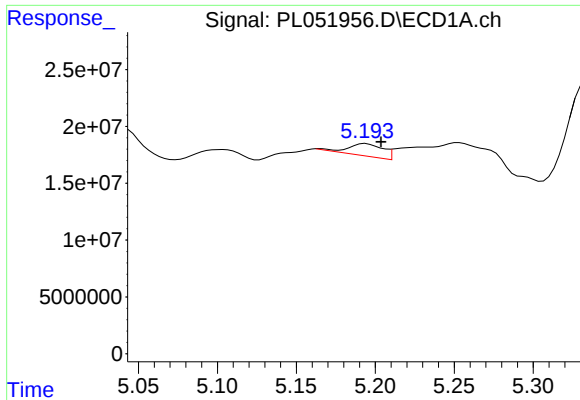
#24 Chlordane-2

R.T.: 4.673 min
Delta R.T.: 0.024 min
Response: 128253340
Conc: 313.80 ng/ml



#24 Chlordane-2

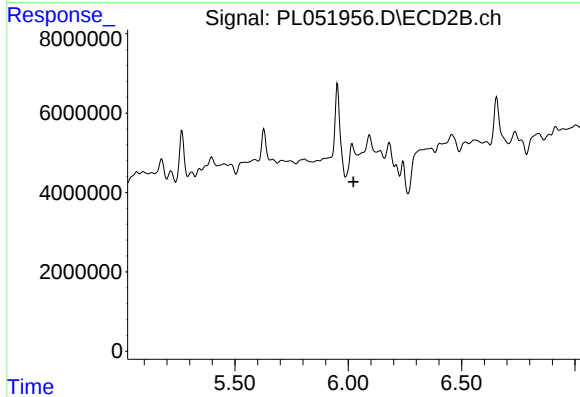
R.T.: 5.397 min
Delta R.T.: 0.018 min
Response: 4712765
Conc: 46.95 ng/ml



#25 Chlordane-3

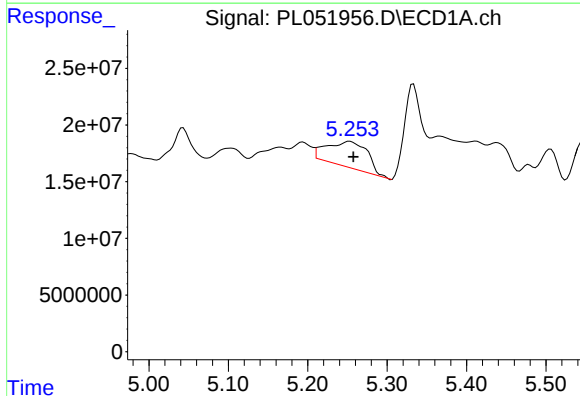
R.T.: 5.194 min
Delta R.T.: -0.010 min
Response: 17092795
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



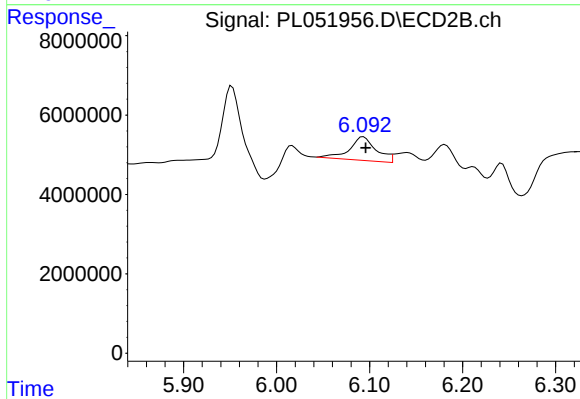
#25 Chlordane-3

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: -18395806
Conc: N.D.



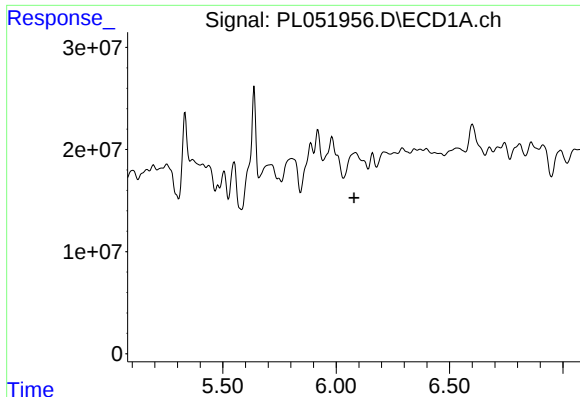
#26 Chlordane-4

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 81060484
Conc: 66.48 ng/ml



#26 Chlordane-4

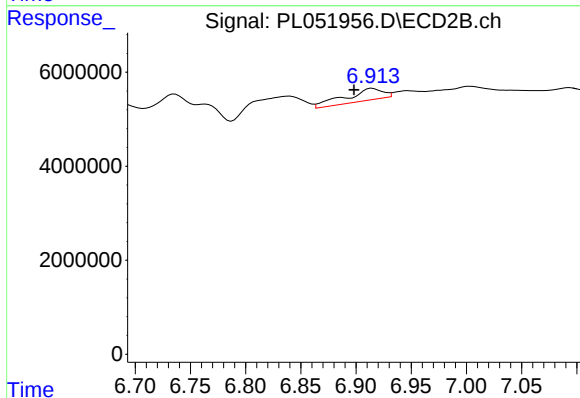
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 11884300
Conc: 21.88 ng/ml



#27 Chlordane-5

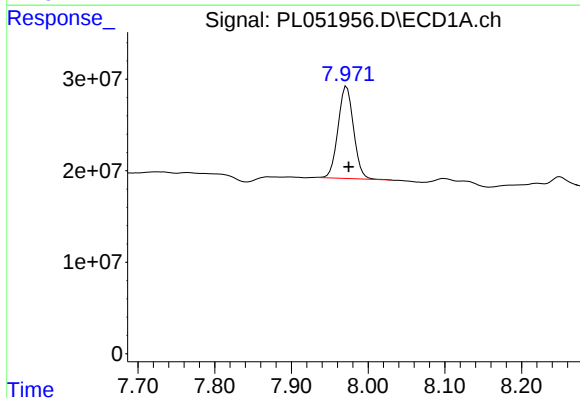
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: -7027094
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200052



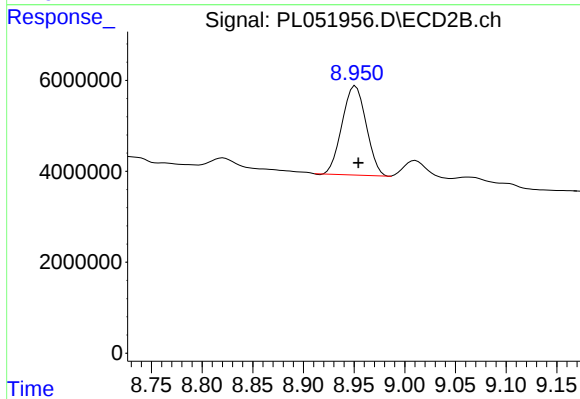
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.016 min
Response: 5944709
Conc: 60.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 141385977
Conc: 11.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 32463963
Conc: 10.67 ng/ml