

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 23:43
 Operator : SG\AJ
 Sample : K4571-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200052

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:06:28 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...	3.313	3.923	222.5E6	38022128	25.993	17.403 #
28)	SA Decachlor...	7.972	8.952	143.1E6	35014023	11.790	11.503
Target Compounds							
2)	A alpha-BHC	3.771f	0.000	12674277	0	0.875	N.D. #
3)	MA gamma-BHC...	4.023	4.578f	49640464	73572228	3.773	23.369 #
4)	MA Heptachlor	4.294	0.000	14587997	0	0.964	N.D. #
5)	MB Aldrin	4.527	5.400	150.1E6	10124784	10.390	3.088 #
6)	B beta-BHC	4.253f	4.787	24104960	17179054	4.221	11.787 #
7)	B delta-BHC	4.490f	5.003	30983572	5149758	2.084	1.645
8)	B Heptachlo...	4.978	5.810f	24251862	3215399	1.734	0.953 #
9)	A Endosulfan I	5.334f	0.000	104.3E6	0	7.761	N.D. #
11)	B alpha-Chl...	5.254	6.094	97317978	14025546	6.725	4.064 #
12)	B 4,4'-DDE	0.000	6.243	0	8172836	N.D.	2.322 #
13)	MA Dieldrin	5.551	6.407	69473987	1070448	4.569	0.313 #
14)	MA Endrin	5.799	0.000	65528449	0	4.493	N.D. #
15)	B Endosulfa...	6.080	6.840	58995680	10590667	4.240	3.213
16)	A 4,4'-DDD	5.920	6.737	21355652	9328371	1.744	3.446 #
17)	MA 4,4'-DDT	6.161	0.000	9809461	0	0.769	N.D. #
18)	B Endrin al...	6.256f	6.947	5035827	851318	0.433	0.301 #
19)	B Endosulfa...	0.000	7.172	0	3882289	N.D.	1.257 #
20)	A Methoxychlor	6.715	7.482f	18508391	5765949	2.730	3.438 #
21)	B Endrin ke...	6.914f	7.620f	31935508	10352340	2.257	3.236 #
23)	Chlordane-1	4.160	0.000	30770179	0	95.509	N.D. #
24)	Chlordane-2	4.673f	5.400f	81315730	10124784	198.954	100.874 #
26)	Chlordane-4	5.254	6.094	97317978	14025546	79.811	25.824 #
27)	Chlordane-5	6.080	6.884	58995680	1213094	120.223	12.305 #

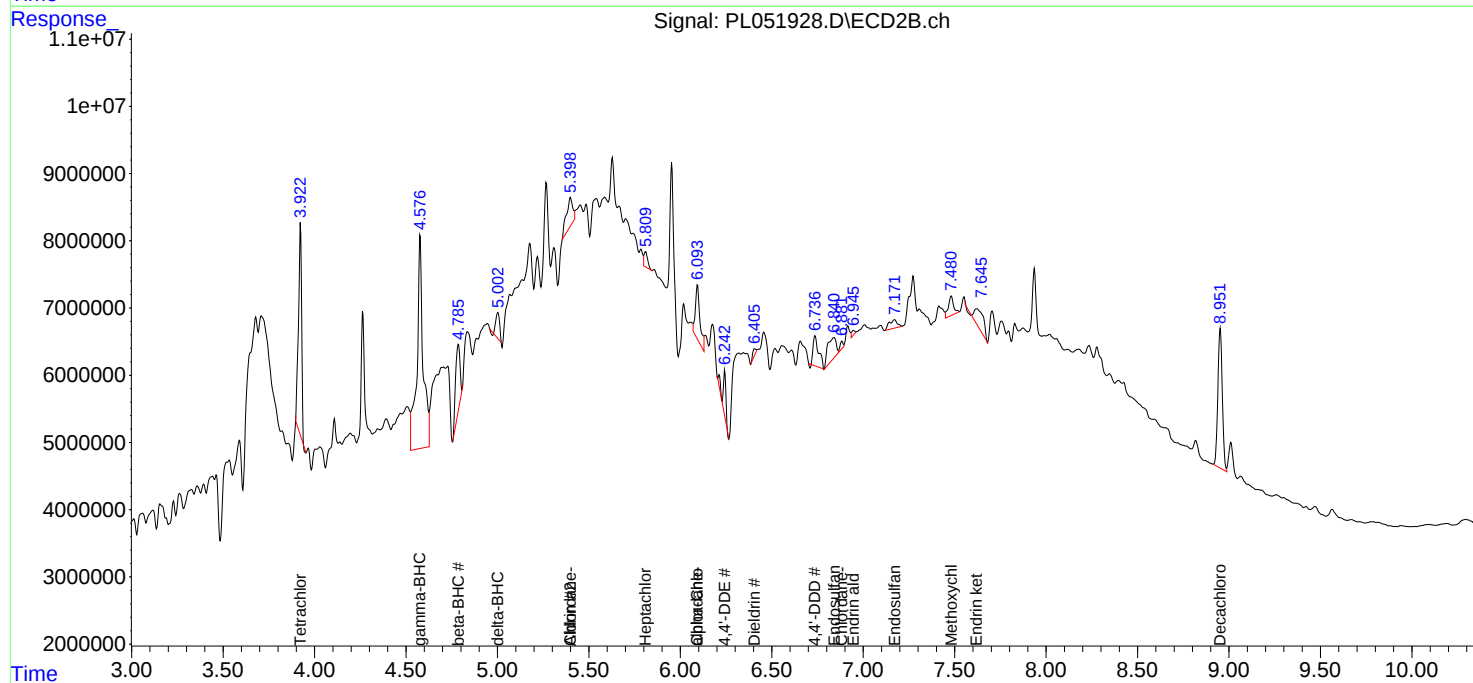
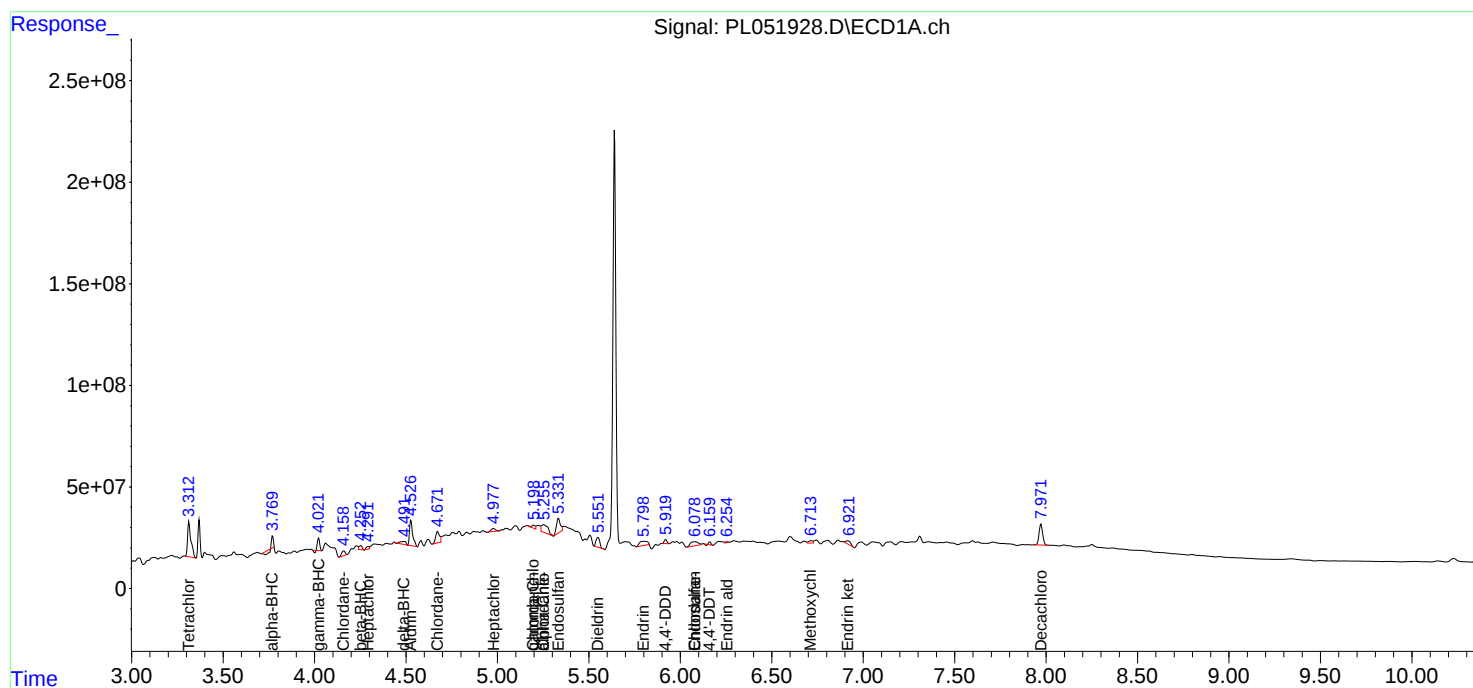
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

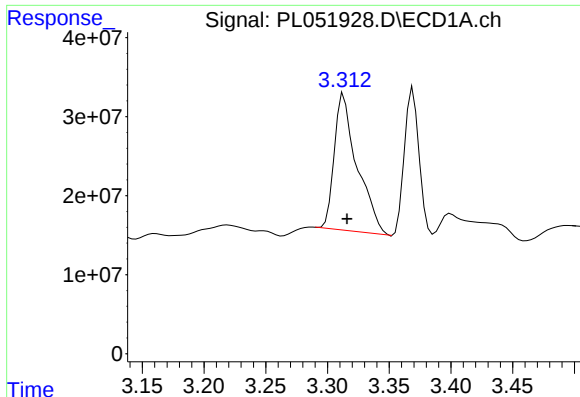
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 23:43
Operator : SG\AJ
Sample : K4571-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-200052

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:06:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

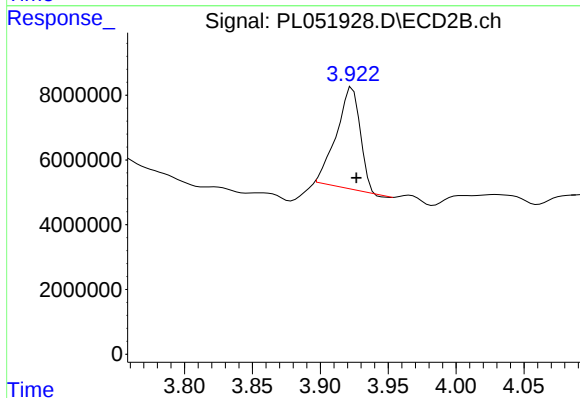




#1 Tetrachloro-m-xylene

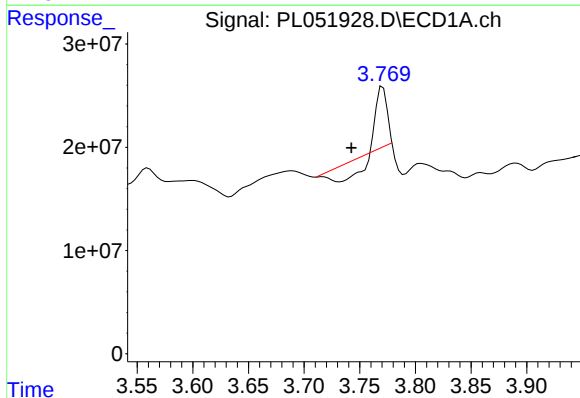
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 222467313
Conc: 25.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



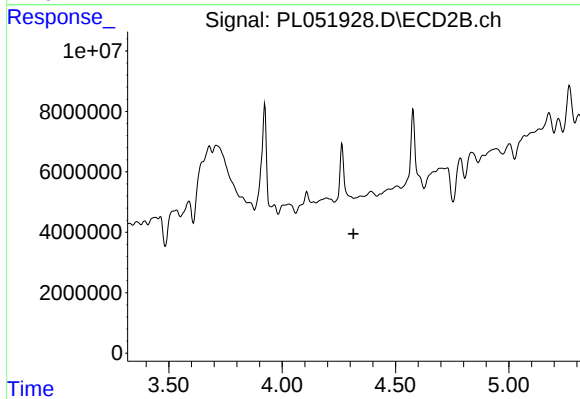
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 38022128
Conc: 17.40 ng/ml



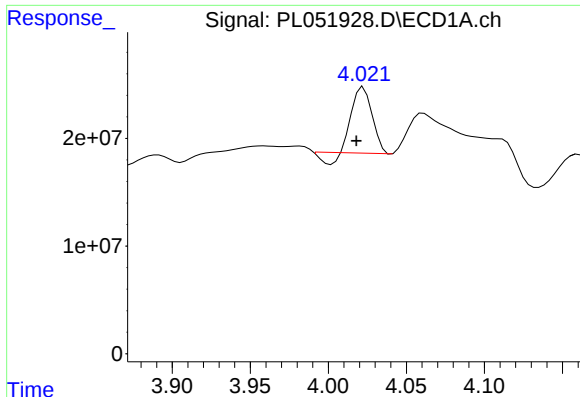
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.028 min
Response: 12674277
Conc: 0.87 ng/ml



#2 alpha-BHC

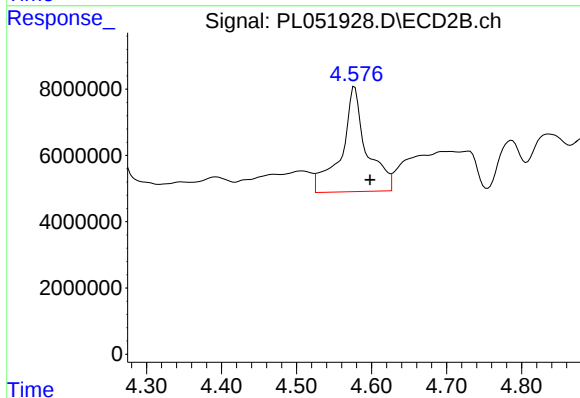
R.T.: 0.000 min
Exp R.T.: 4.315 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

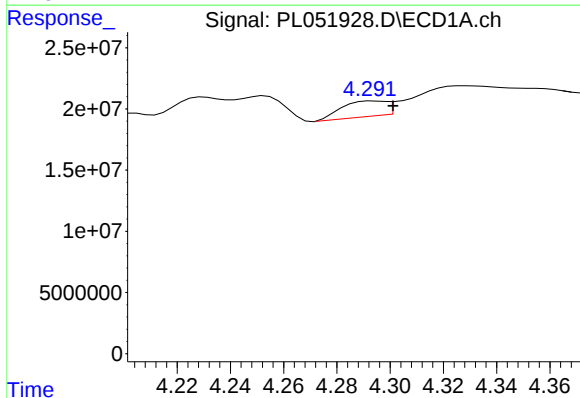
R.T.: 4.023 min
Delta R.T.: 0.005 min
Response: 49640464
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



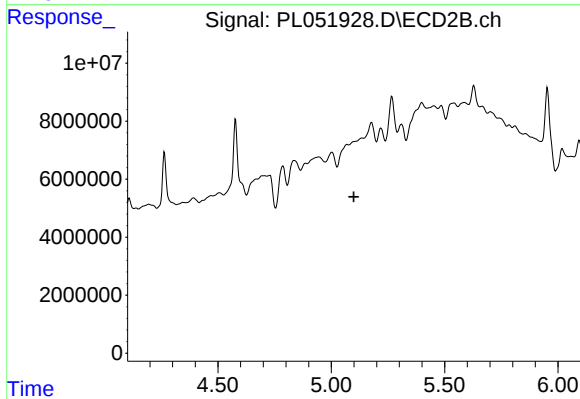
#3 gamma-BHC (Lindane)

R.T.: 4.578 min
Delta R.T.: -0.020 min
Response: 73572228
Conc: 23.37 ng/ml



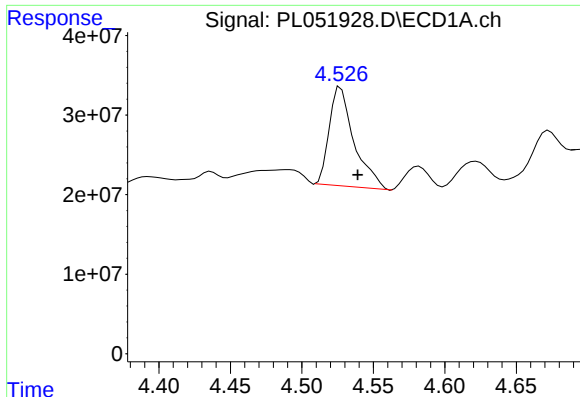
#4 Heptachlor

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 14587997
Conc: 0.96 ng/ml



#4 Heptachlor

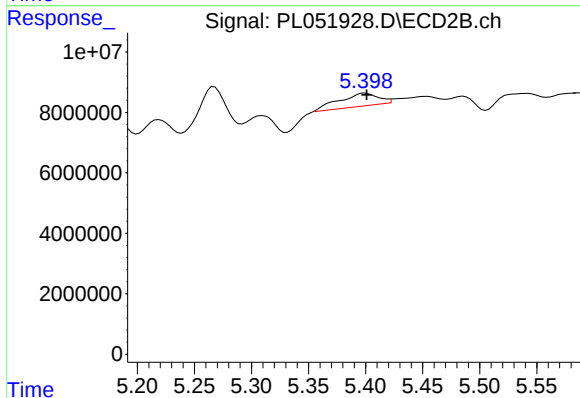
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

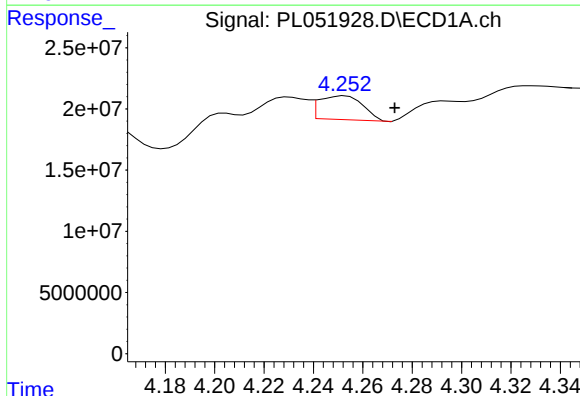
R.T.: 4.527 min
Delta R.T.: -0.012 min
Response: 150136406
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



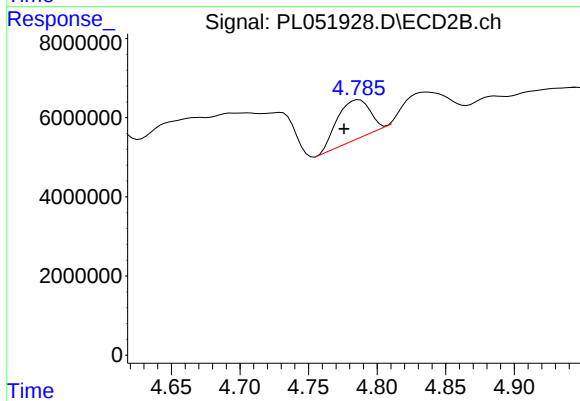
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 10124784
Conc: 3.09 ng/ml



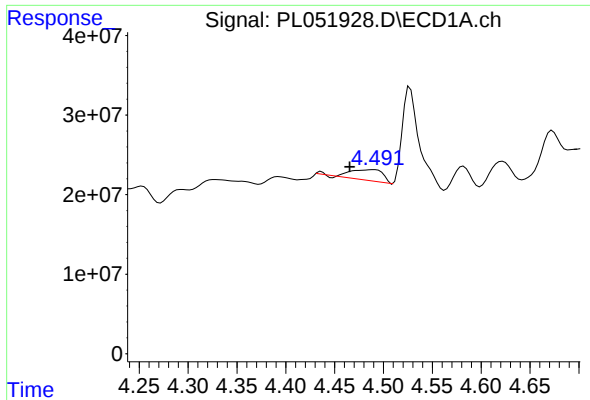
#6 beta-BHC

R.T.: 4.253 min
Delta R.T.: -0.020 min
Response: 24104960
Conc: 4.22 ng/ml



#6 beta-BHC

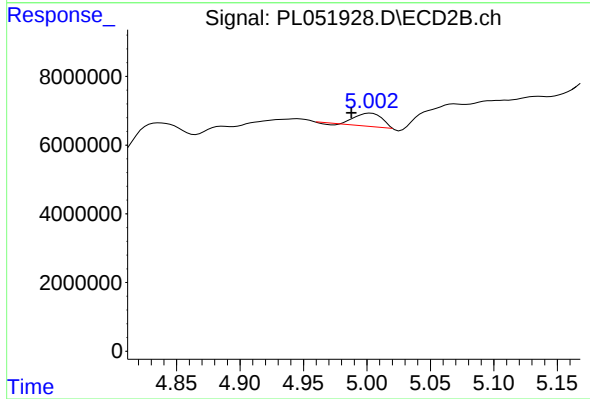
R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 17179054
Conc: 11.79 ng/ml



#7 delta-BHC

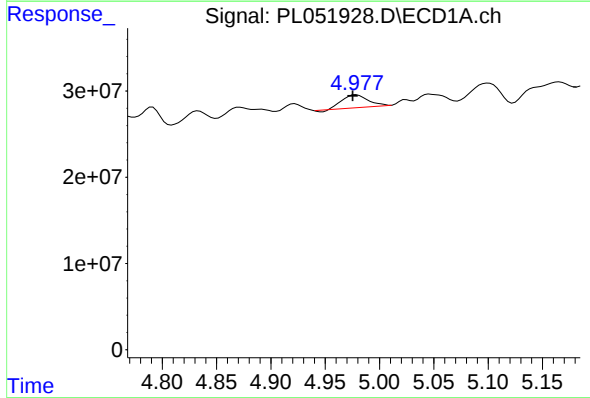
R.T.: 4.490 min
Delta R.T.: 0.025 min
Response: 30983572
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



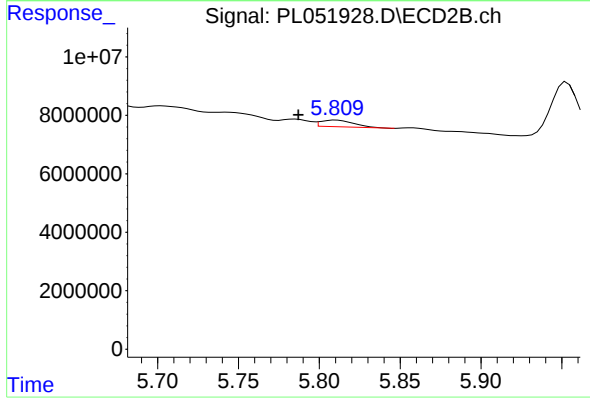
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.015 min
Response: 5149758
Conc: 1.65 ng/ml



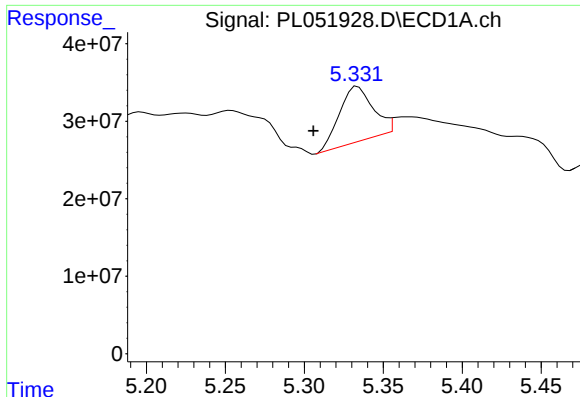
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 24251862
Conc: 1.73 ng/ml



#8 Heptachlor epoxide

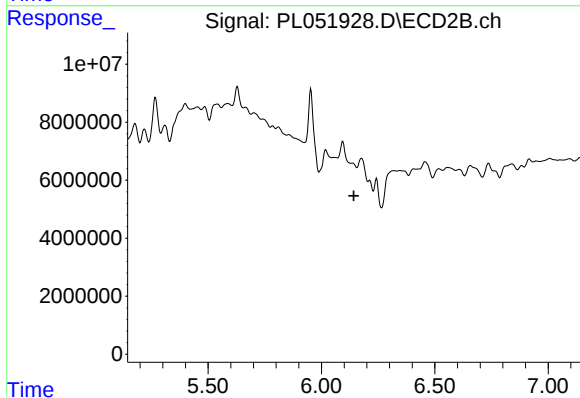
R.T.: 5.810 min
Delta R.T.: 0.023 min
Response: 3215399
Conc: 0.95 ng/ml



#9 Endosulfan I

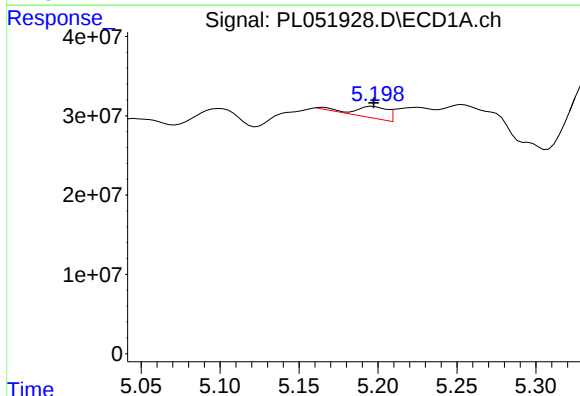
R.T.: 5.334 min
Delta R.T.: 0.028 min
Response: 104334866
Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



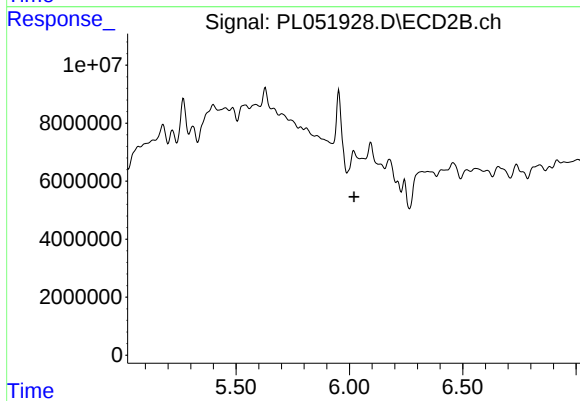
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



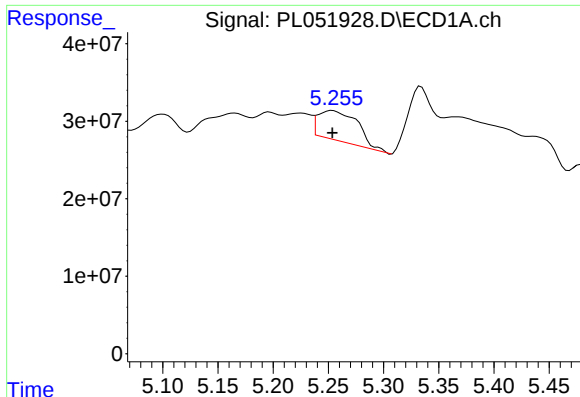
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 21418359
Conc: 1.43 ng/ml



#10 gamma-Chlordane

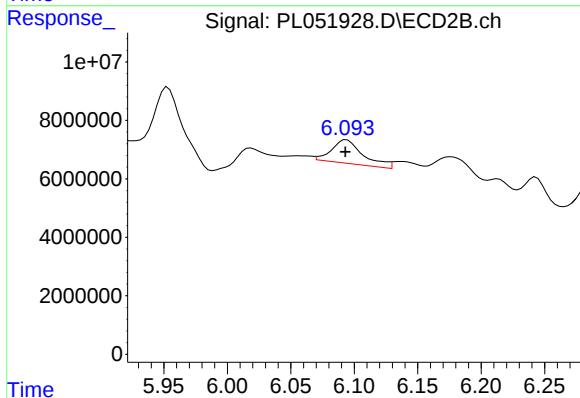
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: -24623876
Conc: N.D.



#11 alpha-Chlordane

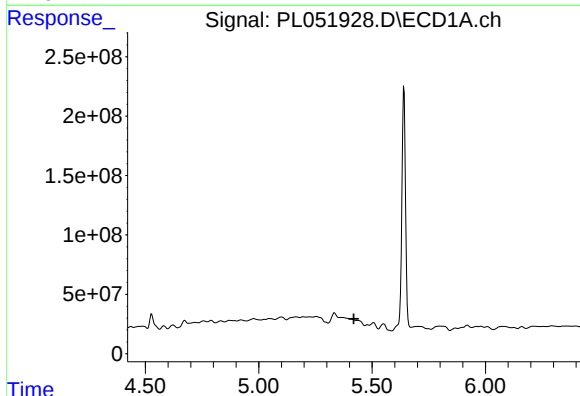
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 97317978
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



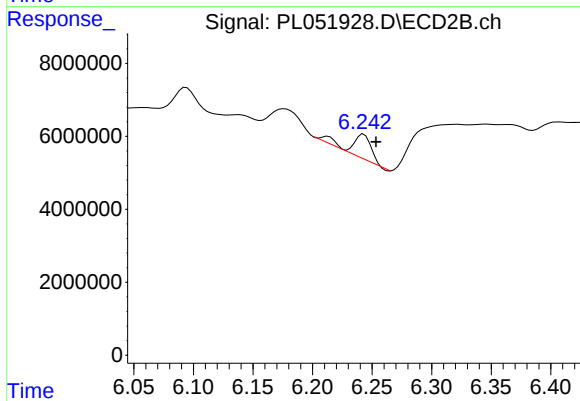
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 14025546
Conc: 4.06 ng/ml



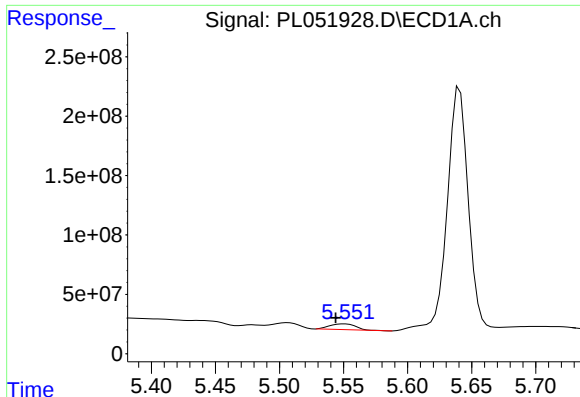
#12 4,4'-DDE

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



#12 4,4'-DDE

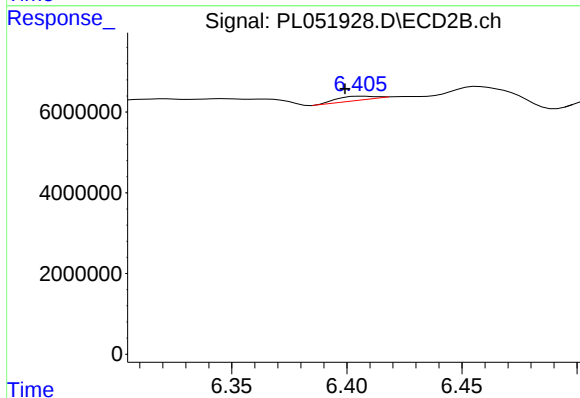
R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 8172836
Conc: 2.32 ng/ml



#13 Dieldrin

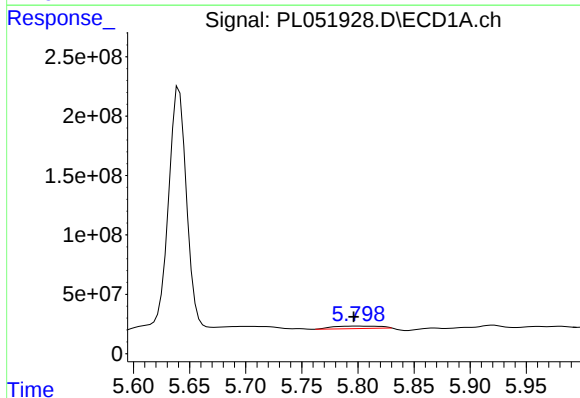
R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 69473987
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



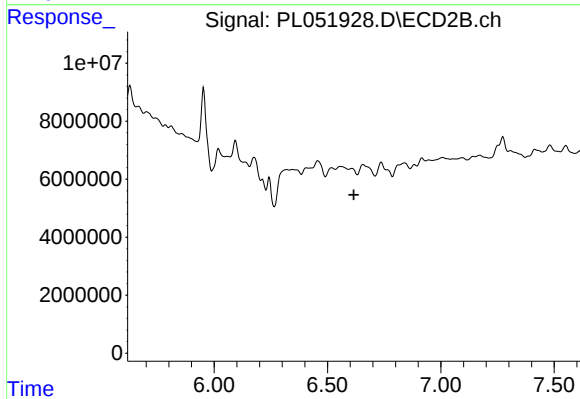
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 1070448
Conc: 0.31 ng/ml



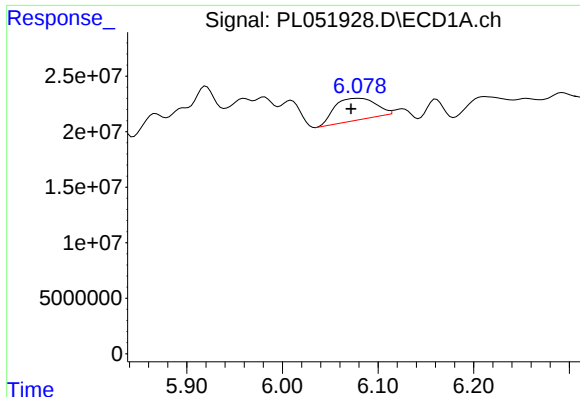
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 65528449
Conc: 4.49 ng/ml



#14 Endrin

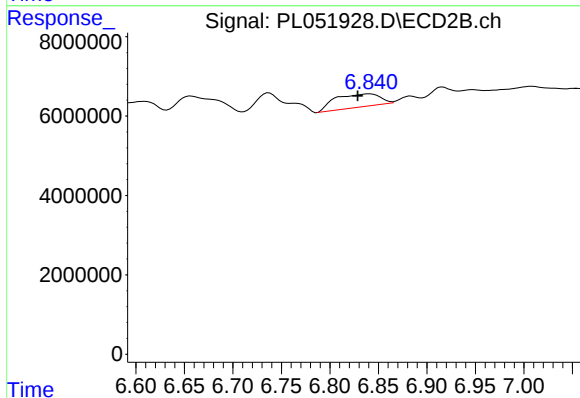
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#15 Endosulfan II

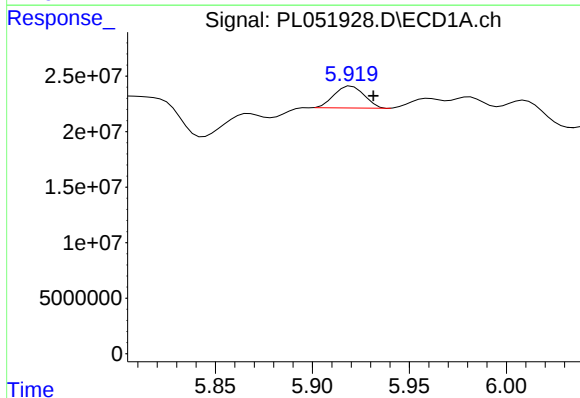
R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 58995680
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



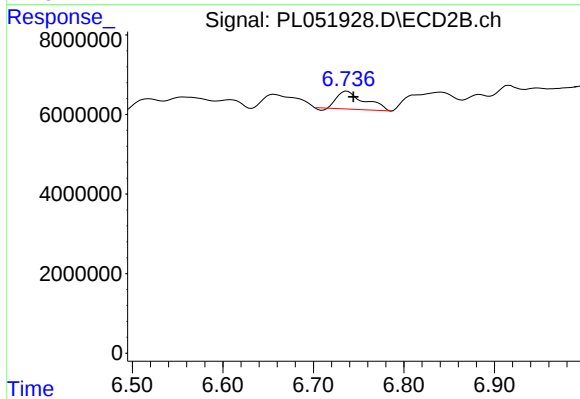
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.012 min
Response: 10590667
Conc: 3.21 ng/ml



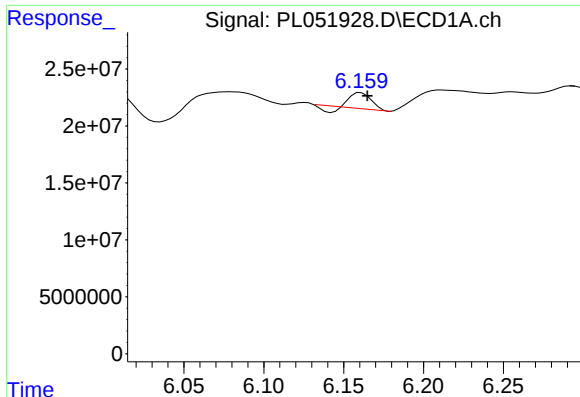
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 21355652
Conc: 1.74 ng/ml



#16 4,4'-DDD

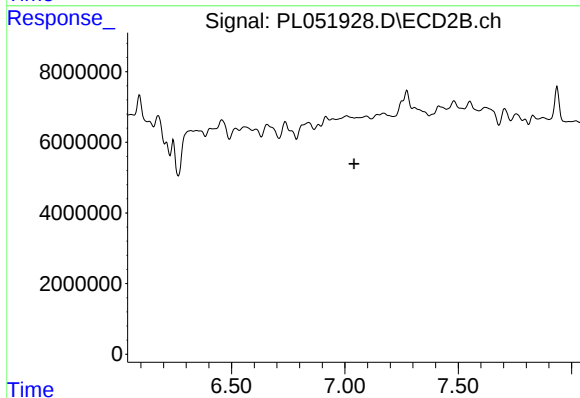
R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 9328371
Conc: 3.45 ng/ml



#17 4,4'-DDT

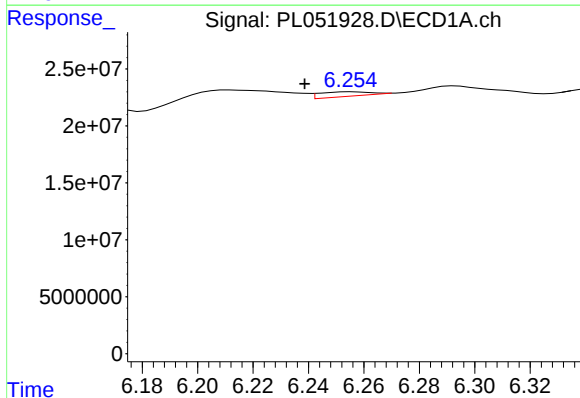
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 9809461
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



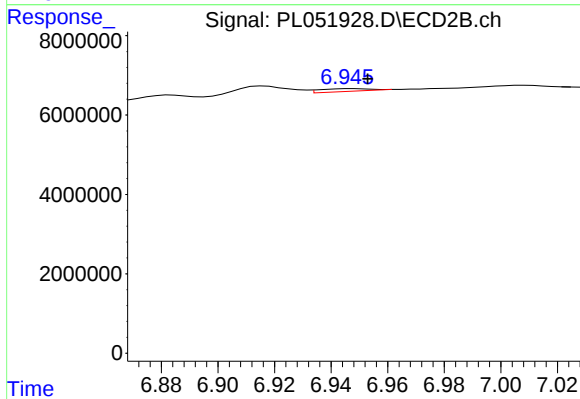
#17 4,4'-DDT

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



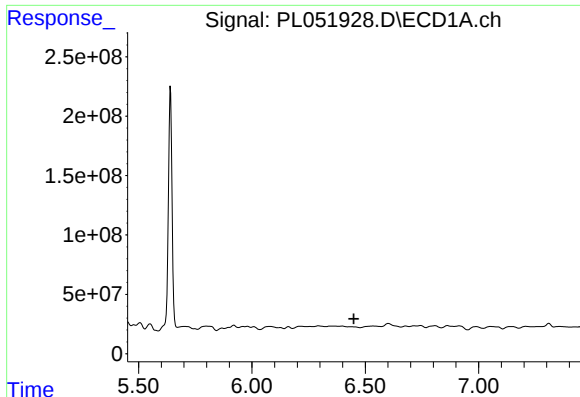
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 5035827
Conc: 0.43 ng/ml



#18 Endrin aldehyde

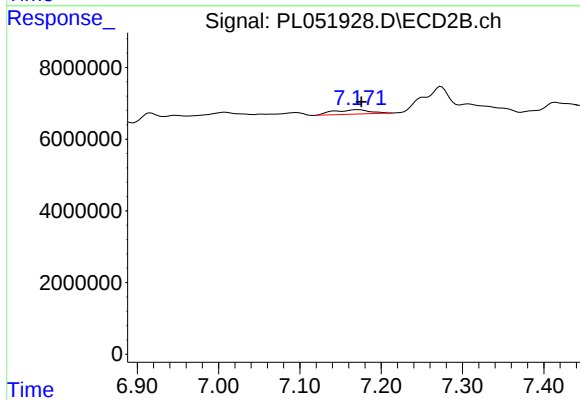
R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 851318
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

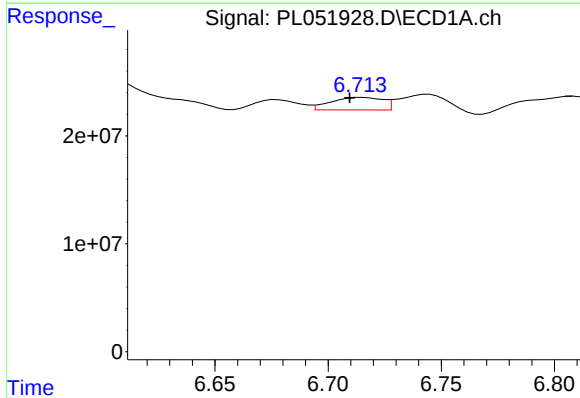
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200052



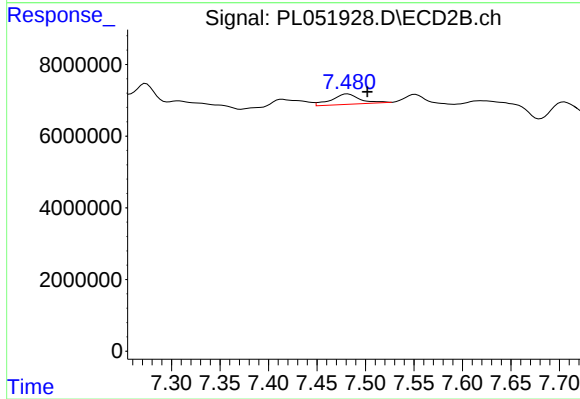
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 3882289
Conc: 1.26 ng/ml



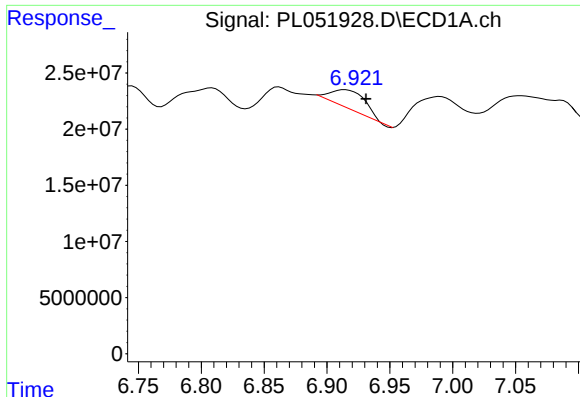
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 18508391
Conc: 2.73 ng/ml



#20 Methoxychlor

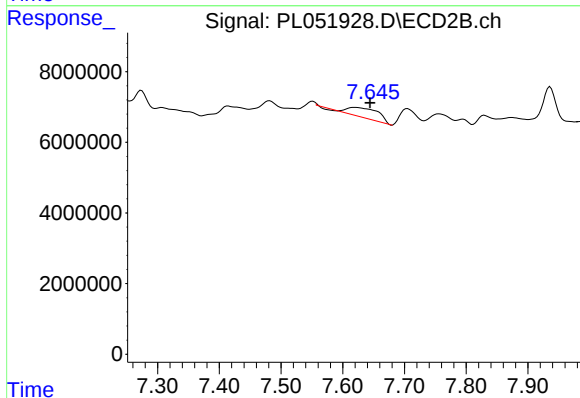
R.T.: 7.482 min
Delta R.T.: -0.020 min
Response: 5765949
Conc: 3.44 ng/ml



#21 Endrin ketone

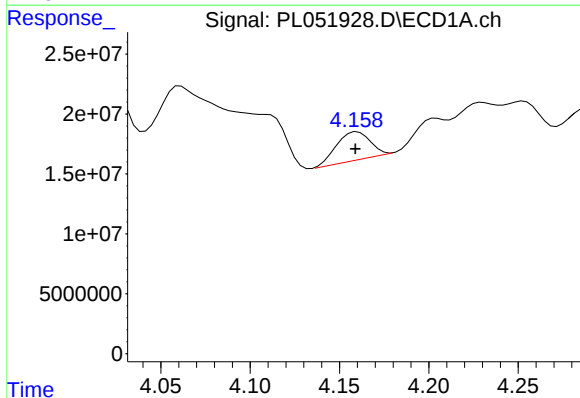
R.T.: 6.914 min
Delta R.T.: -0.017 min
Response: 31935508
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



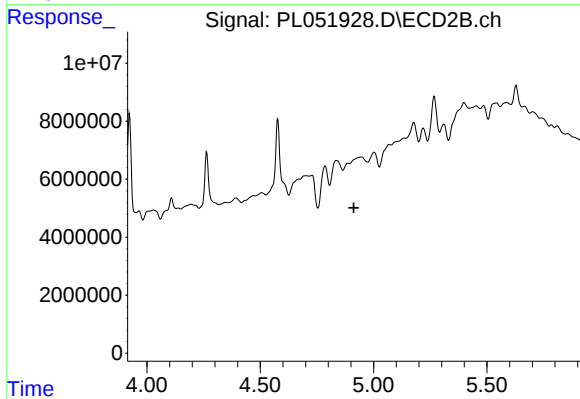
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.024 min
Response: 10352340
Conc: 3.24 ng/ml



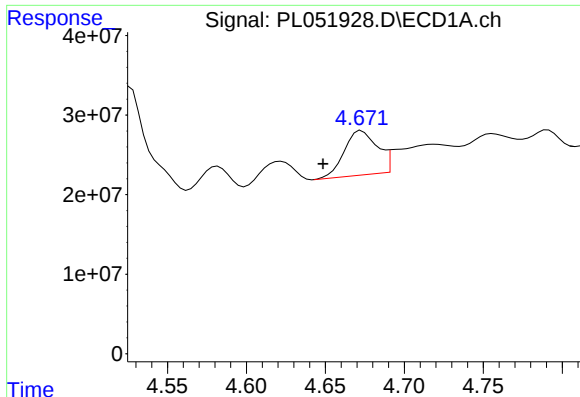
#23 Chlordane-1

R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 30770179
Conc: 95.51 ng/ml



#23 Chlordane-1

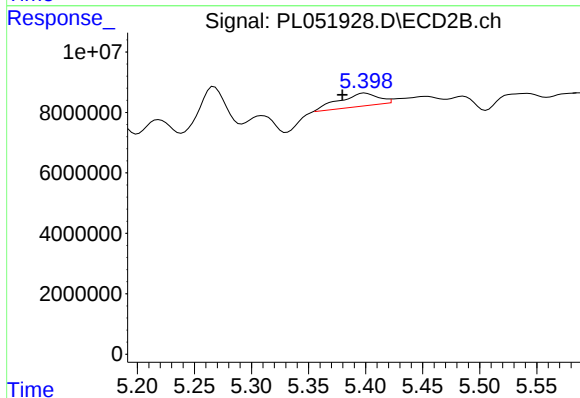
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

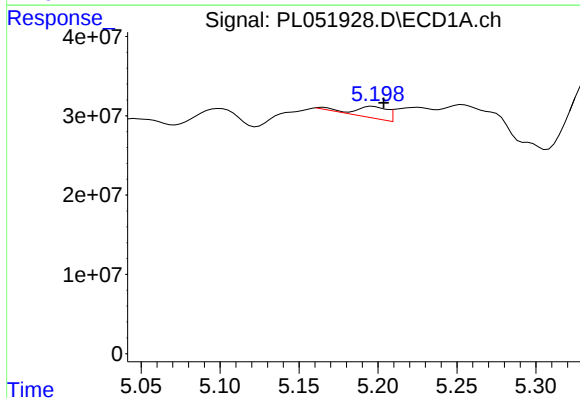
R.T.: 4.673 min
Delta R.T.: 0.024 min
Response: 81315730
Conc: 198.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



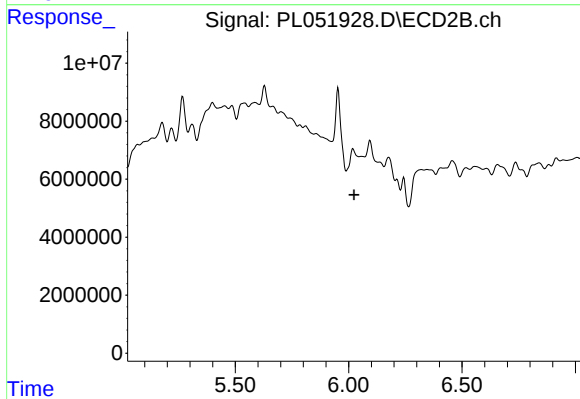
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 10124784
Conc: 100.87 ng/ml



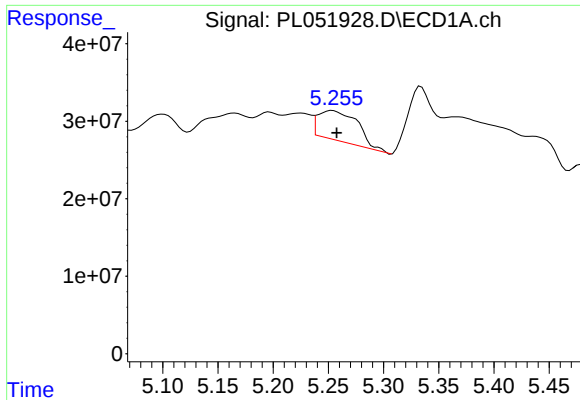
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.007 min
Response: 21418359
Conc: 16.50 ng/ml



#25 Chlordane-3

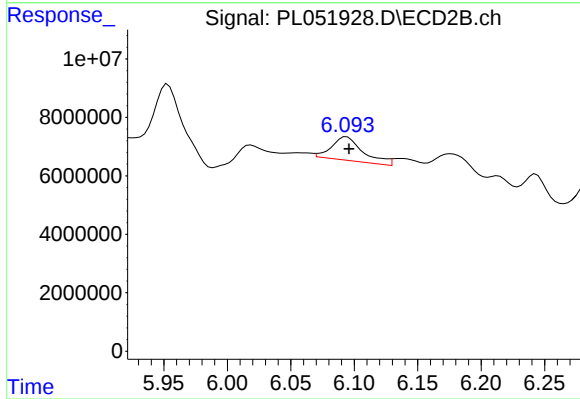
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: -24623876
Conc: N.D.



#26 Chlordane-4

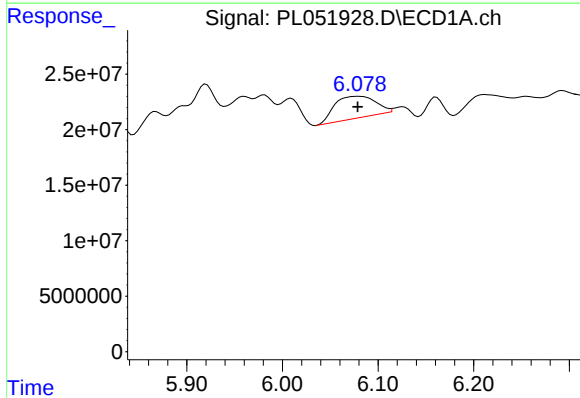
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 97317978
Conc: 79.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



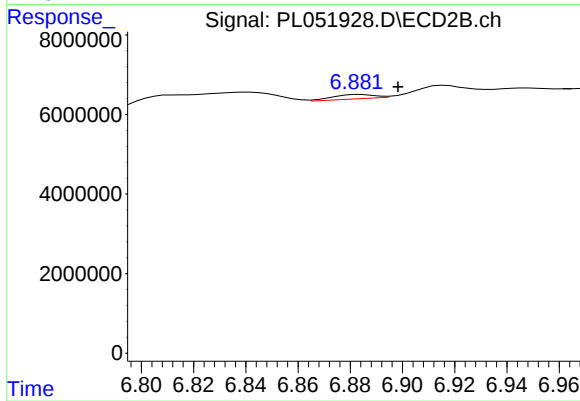
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 14025546
Conc: 25.82 ng/ml



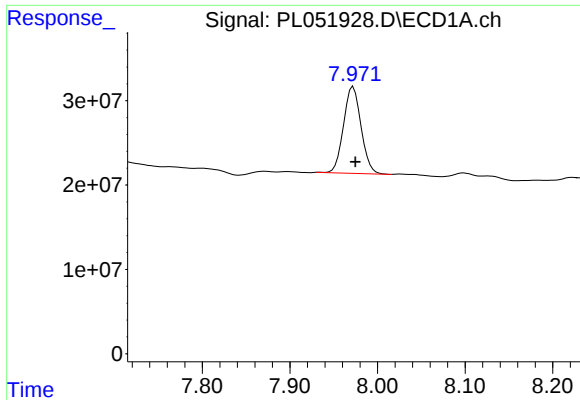
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 58995680
Conc: 120.22 ng/ml



#27 Chlordane-5

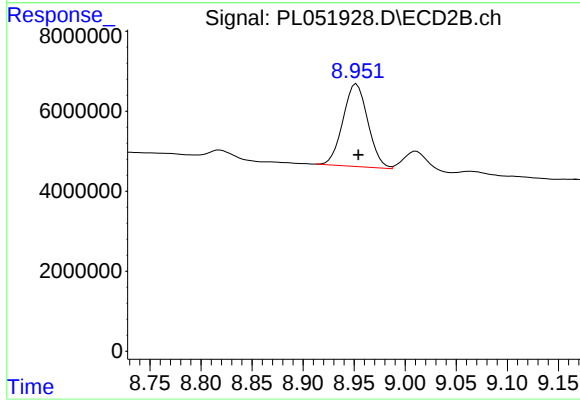
R.T.: 6.884 min
Delta R.T.: -0.014 min
Response: 1213094
Conc: 12.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 143107463
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200052



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 35014023
Conc: 11.50 ng/ml