

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 21:07
 Operator : SG\AJ
 Sample : K4576-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200034-RBR-200036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:03:03 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	3.925	144.3E6	31792037	16.857	14.551
28)	SA Decachlor...	7.972	8.952	120.2E6	30194982	9.907	9.920
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	12185743	N.D.	3.782 #
3)	MA gamma-BHC...	4.027	0.000	2930684	0	0.223	N.D. #
5)	MB Aldrin	0.000	5.422f	0	144818	N.D.	0.044 #
6)	B beta-BHC	4.267	4.747f	21275745	263306	3.726	0.181 #
7)	B delta-BHC	0.000	4.974	0	1699674	N.D.	0.543 #
8)	B Heptachlo...	0.000	5.779	0	864085	N.D.	0.256 #
9)	A Endosulfan I	5.335f	6.142	68520249	187216	5.097	0.058 #
11)	B alpha-Chl...	5.258	6.096	62225095	770600	4.300	0.223 #
12)	B 4,4'-DDE	5.419	6.250	199.1E6	38144065	14.548	10.836 #
13)	MA Dieldrin	5.542	0.000	132.9E6	0	8.738	N.D. #
14)	MA Endrin	5.799	6.645f	39697870	1334337	2.722	0.441 #
15)	B Endosulfa...	6.084	6.846f	13118409	1944312	0.943	0.590 #
16)	A 4,4'-DDD	5.930	6.742	14964784	7400144	1.222	2.733 #
17)	MA 4,4'-DDT	6.163	7.039	113.5E6	27054268	8.902	9.241
18)	B Endrin al...	6.220f	6.962	7405107	805178	0.637	0.285 #
19)	B Endosulfa...	0.000	7.176	0	2870334	N.D.	0.929 #
21)	B Endrin ke...	0.000	7.640	0	2151036	N.D.	0.672 #
22)	Mirex	7.131f	0.000	2552452	0	0.241	N.D. #
23)	Chlordane-1	4.171	0.000	7420894	0	23.034	N.D. #
26)	Chlordane-4	5.258	6.096	62225095	770600	51.031	1.419 #
27)	Chlordane-5	6.084	6.919f	13118409	3065863	26.733	31.099

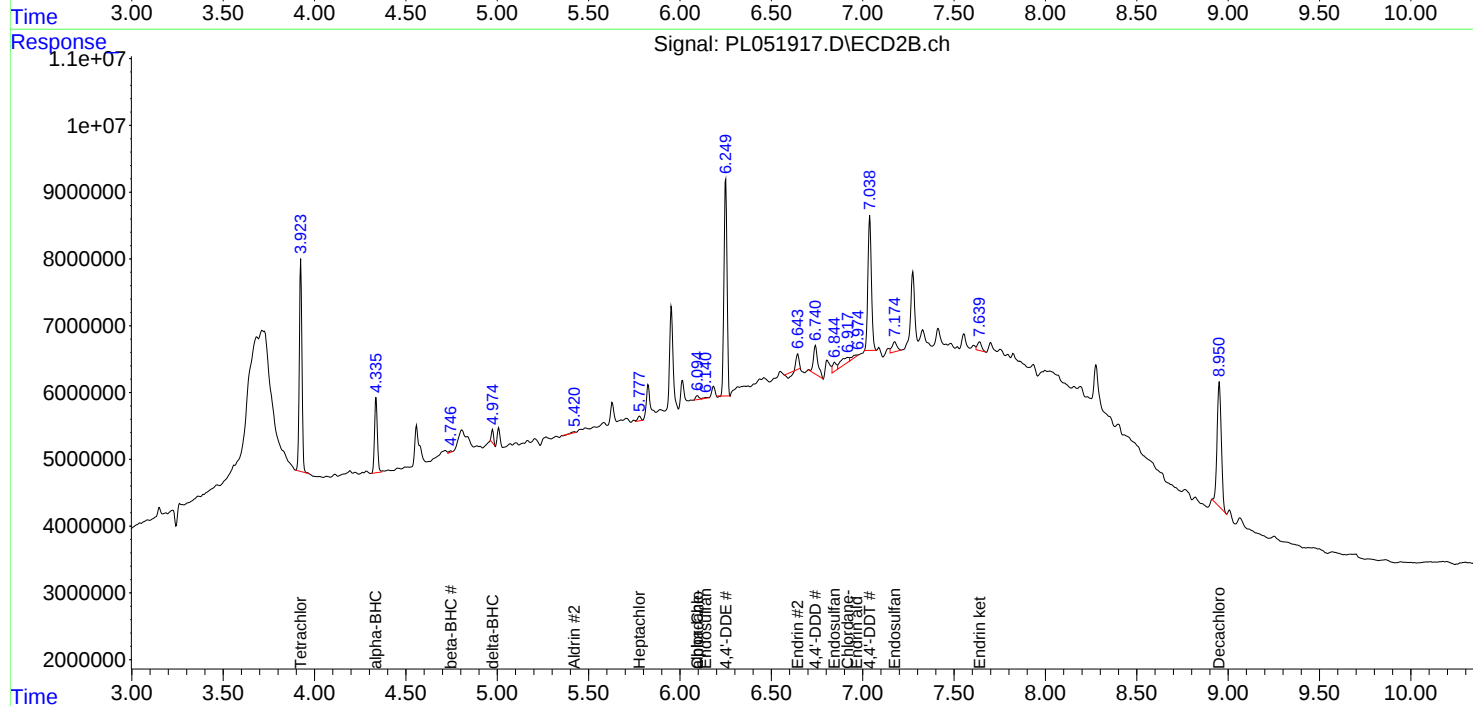
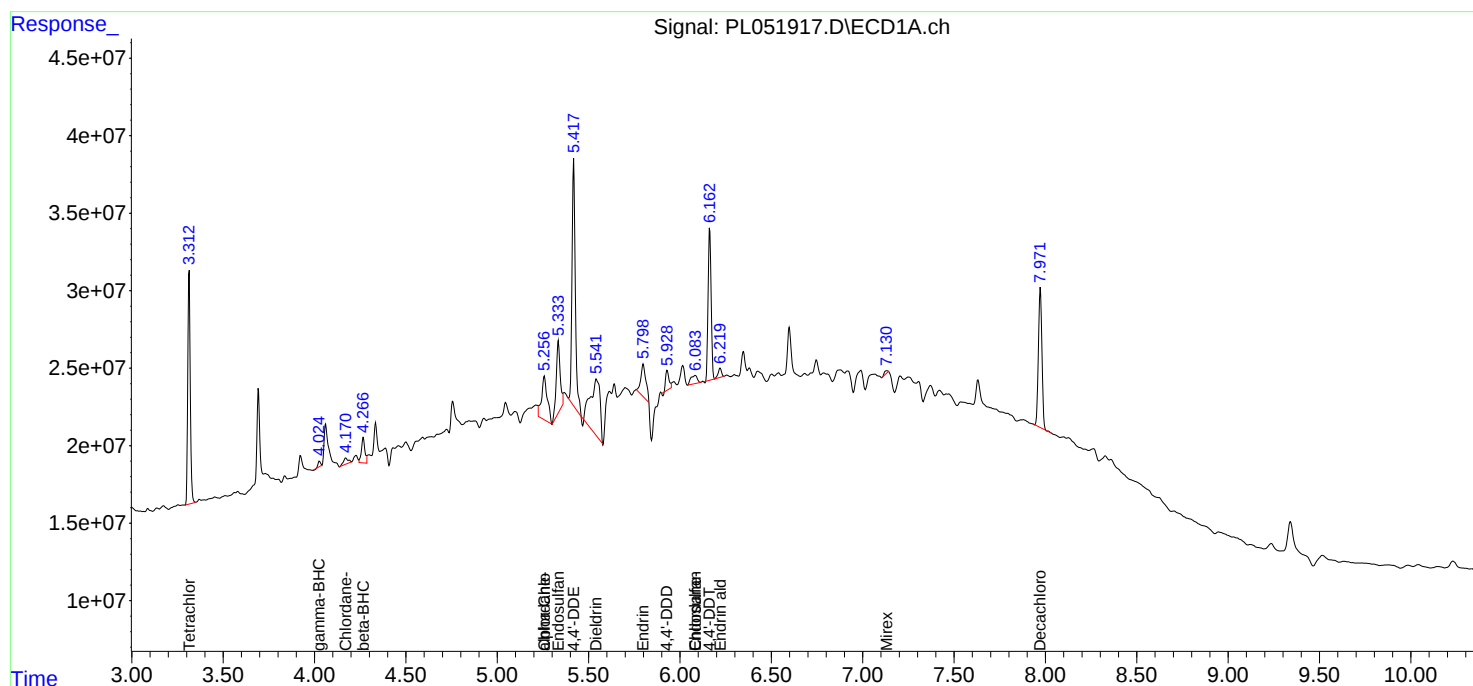
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

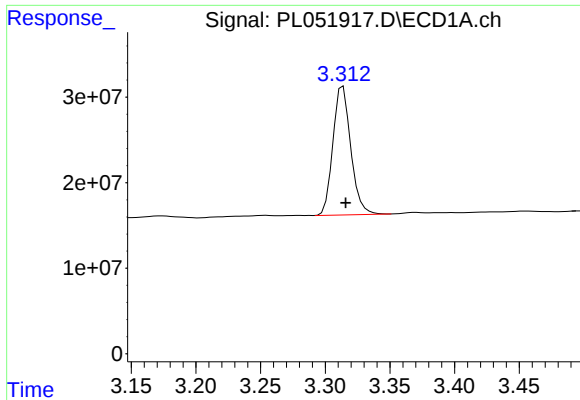
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 21:07
Operator : SG\AJ
Sample : K4576-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RBR-200034-RBR-200036

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:03:03 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

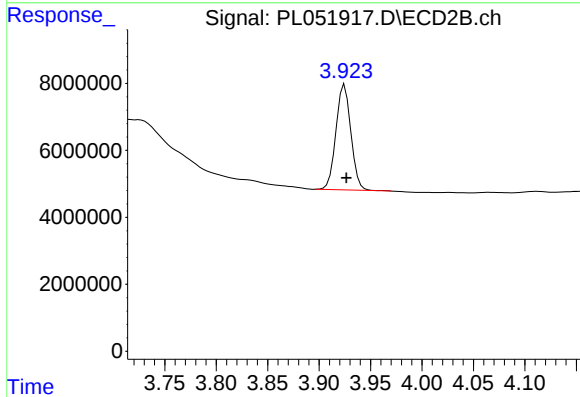




#1 Tetrachloro-m-xylene

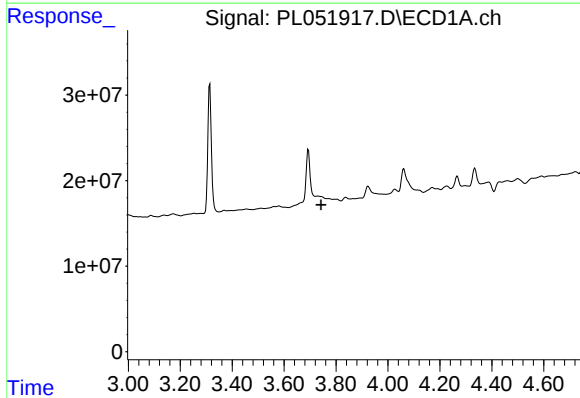
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 144276047
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



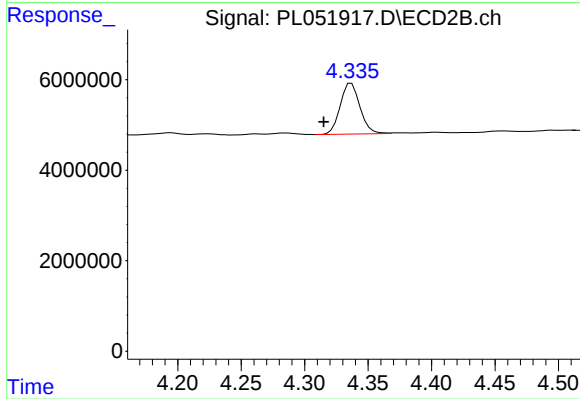
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 31792037
Conc: 14.55 ng/ml



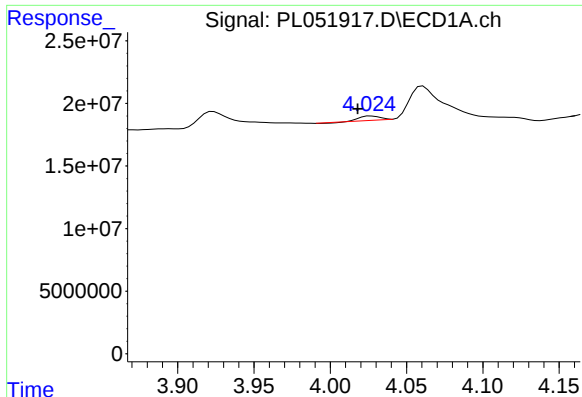
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

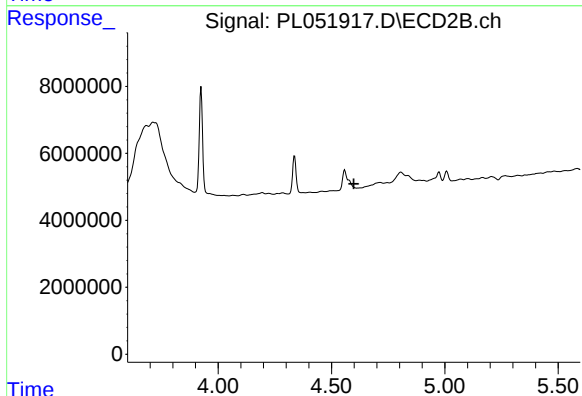
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 12185743
Conc: 3.78 ng/ml



#3 gamma-BHC (Lindane)

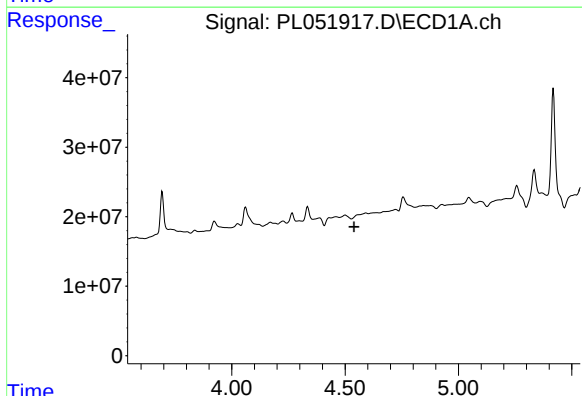
R.T.: 4.027 min
Delta R.T.: 0.009 min
Response: 2930684
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



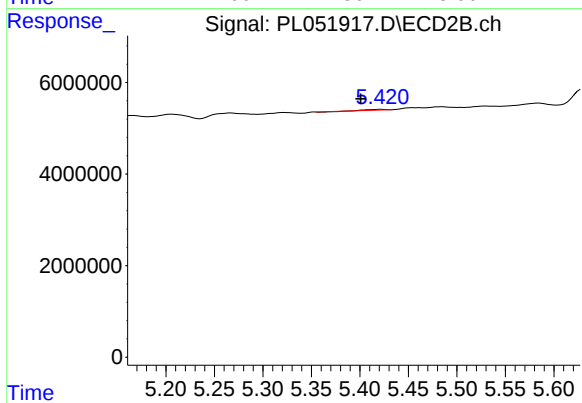
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



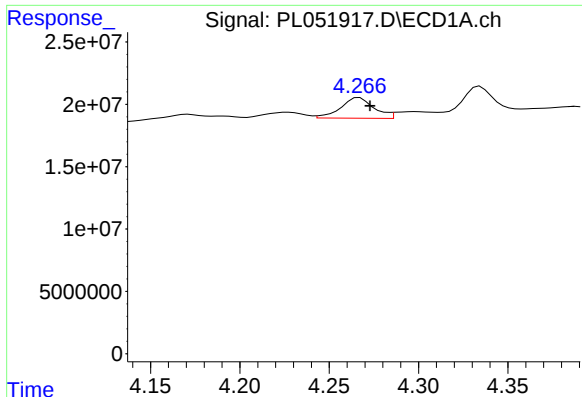
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#5 Aldrin

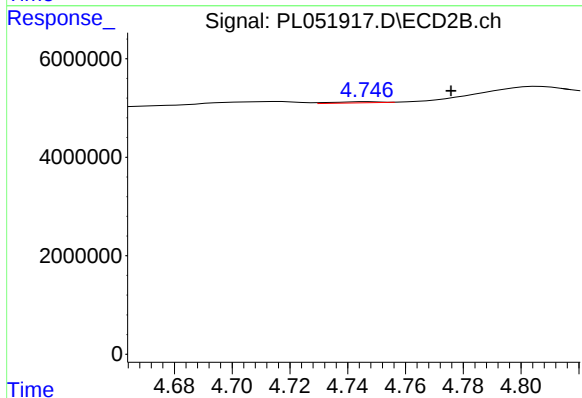
R.T.: 5.422 min
Delta R.T.: 0.021 min
Response: 144818
Conc: 0.04 ng/ml



#6 beta-BHC

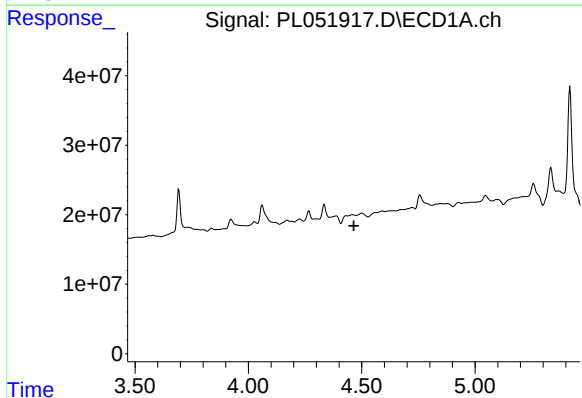
R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 21275745
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



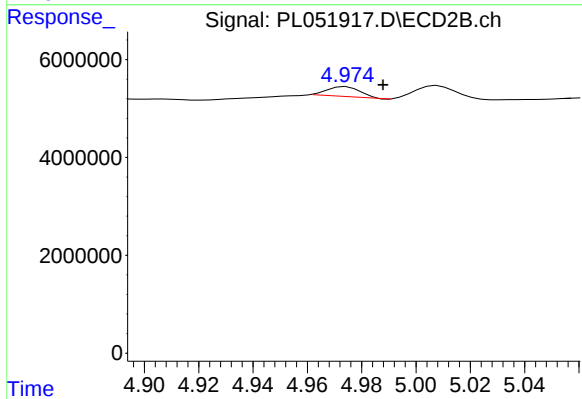
#6 beta-BHC

R.T.: 4.747 min
Delta R.T.: -0.029 min
Response: 263306
Conc: 0.18 ng/ml



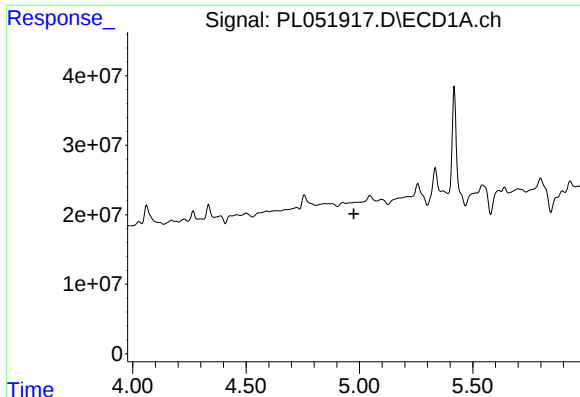
#7 delta-BHC

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



#7 delta-BHC

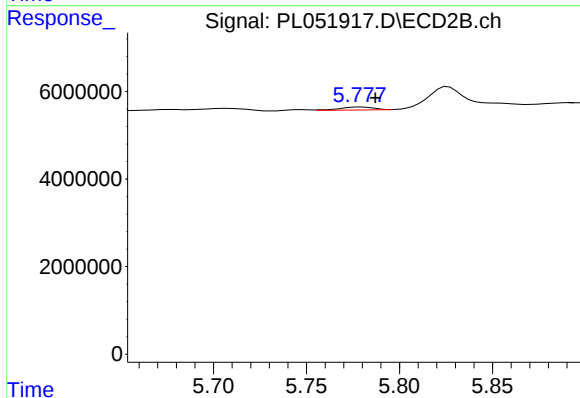
R.T.: 4.974 min
Delta R.T.: -0.014 min
Response: 1699674
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

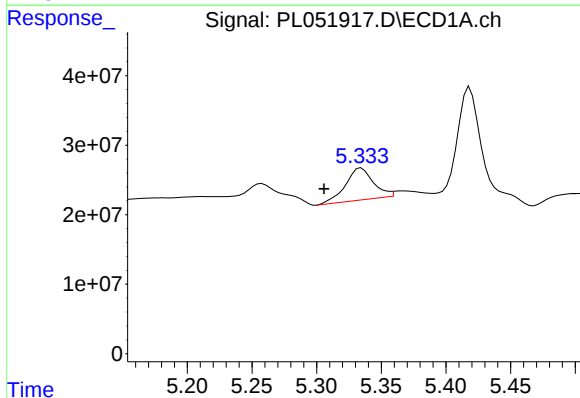
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



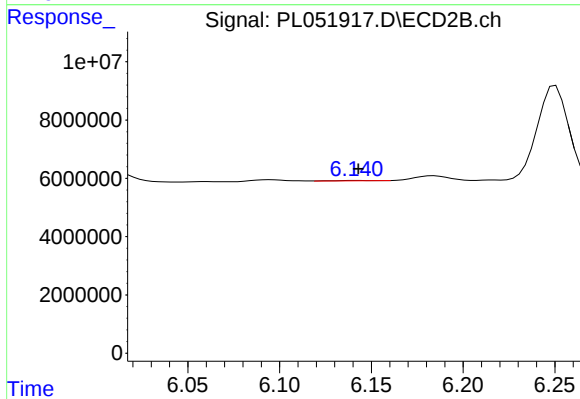
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 864085
Conc: 0.26 ng/ml



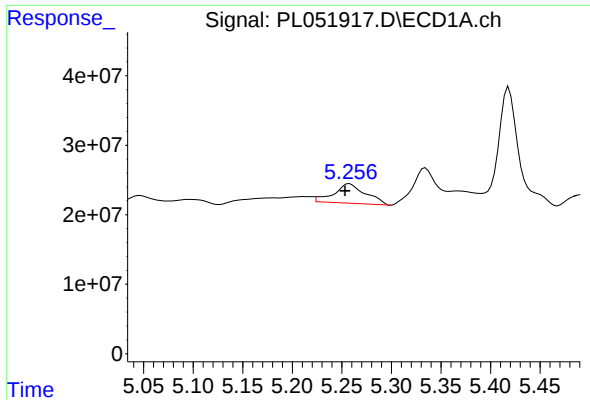
#9 Endosulfan I

R.T.: 5.335 min
Delta R.T.: 0.029 min
Response: 68520249
Conc: 5.10 ng/ml



#9 Endosulfan I

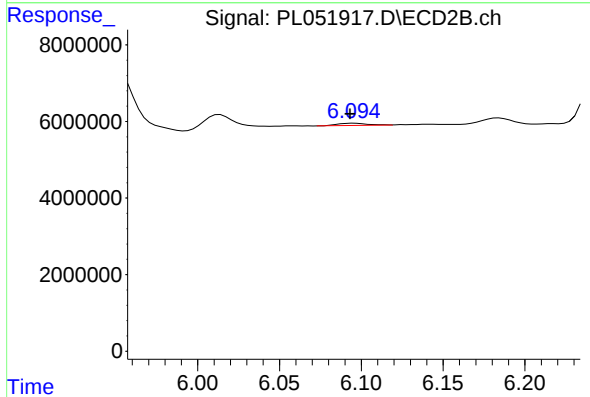
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 187216
Conc: 0.06 ng/ml



#11 alpha-Chlordane

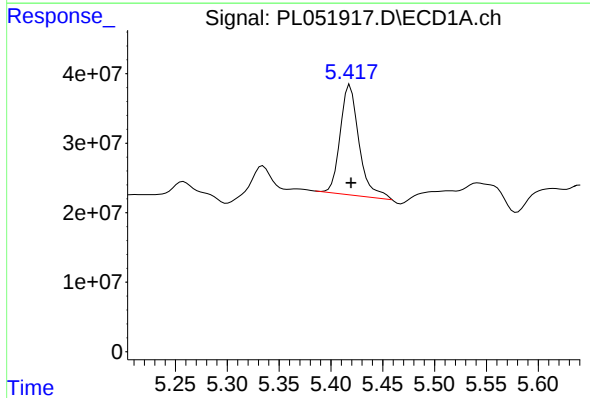
R.T.: 5.258 min
Delta R.T.: 0.004 min
Response: 62225095
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



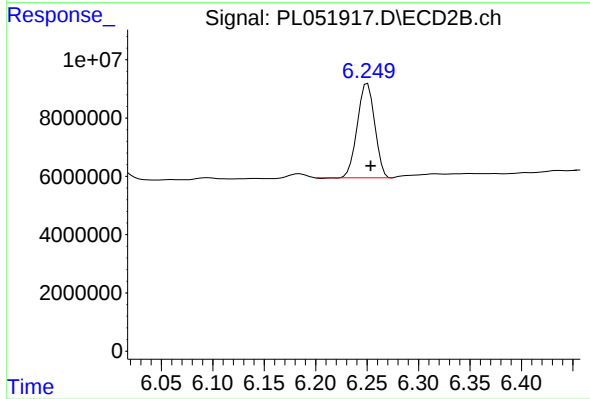
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 770600
Conc: 0.22 ng/ml



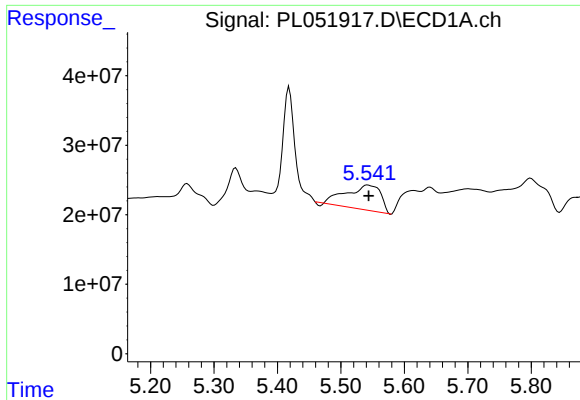
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 199106104
Conc: 14.55 ng/ml



#12 4,4'-DDE

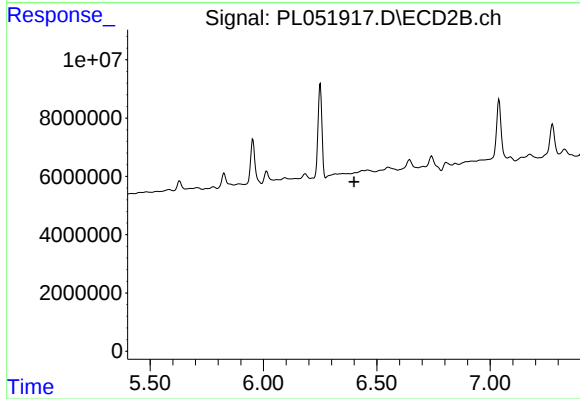
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 38144065
Conc: 10.84 ng/ml



#13 Dieldrin

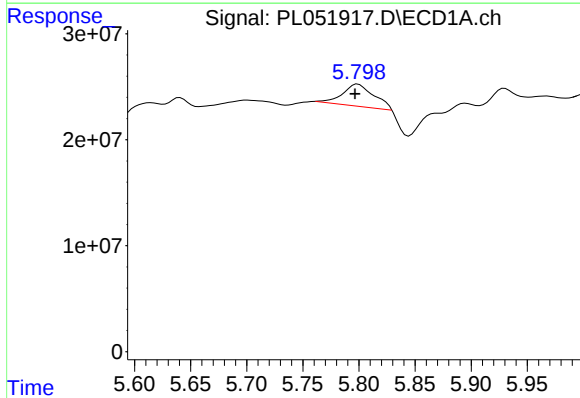
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 132866318
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



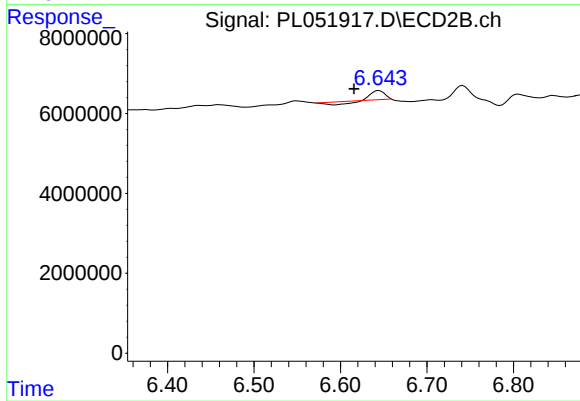
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



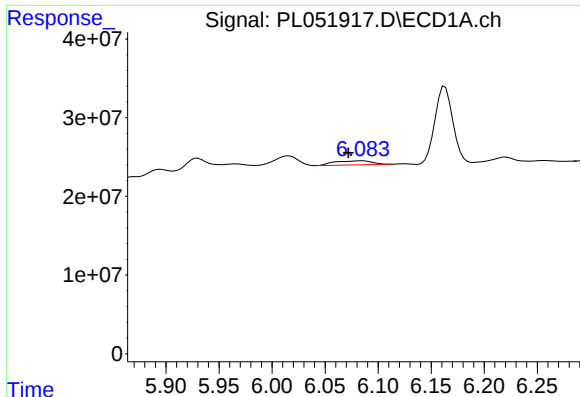
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 39697870
Conc: 2.72 ng/ml



#14 Endrin

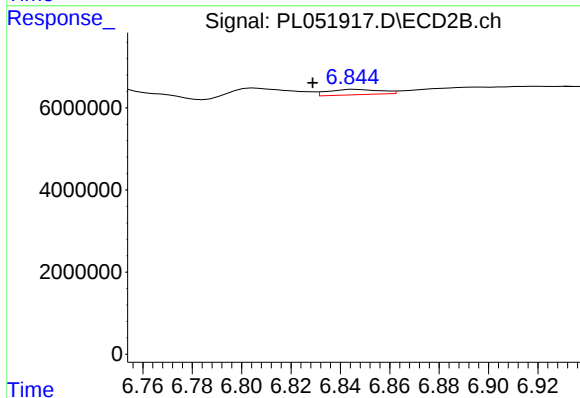
R.T.: 6.645 min
Delta R.T.: 0.029 min
Response: 1334337
Conc: 0.44 ng/ml



#15 Endosulfan II

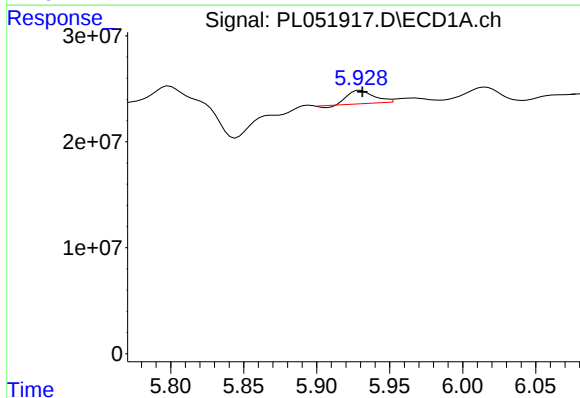
R.T.: 6.084 min
Delta R.T.: 0.012 min
Response: 13118409
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



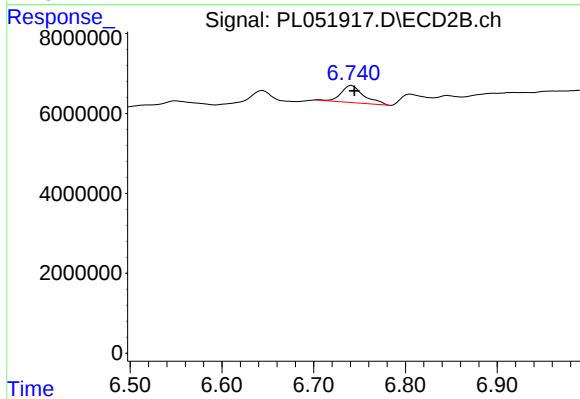
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.018 min
Response: 1944312
Conc: 0.59 ng/ml



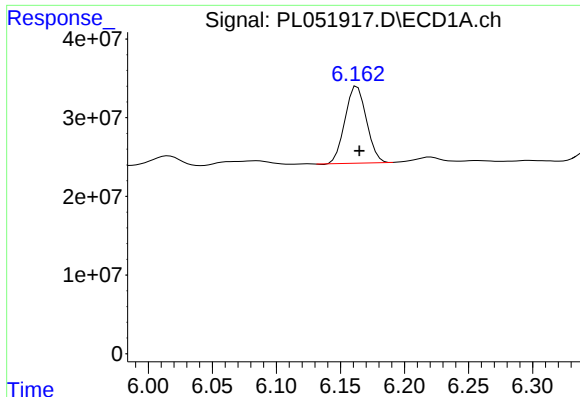
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 14964784
Conc: 1.22 ng/ml



#16 4,4'-DDD

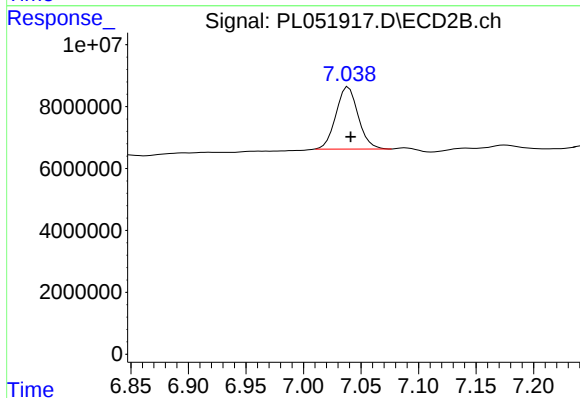
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 7400144
Conc: 2.73 ng/ml



#17 4,4'-DDT

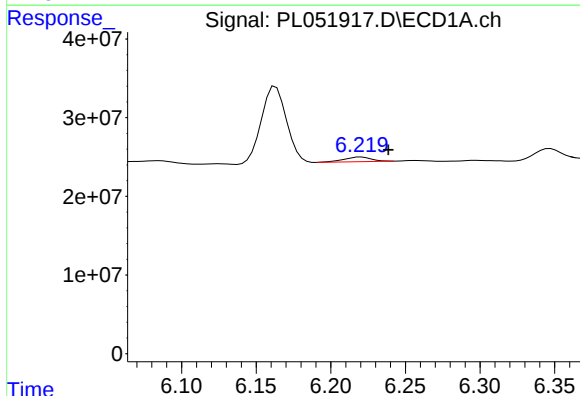
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 113514660
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



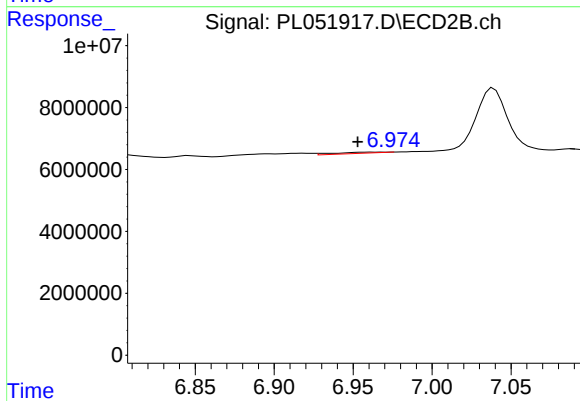
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 27054268
Conc: 9.24 ng/ml



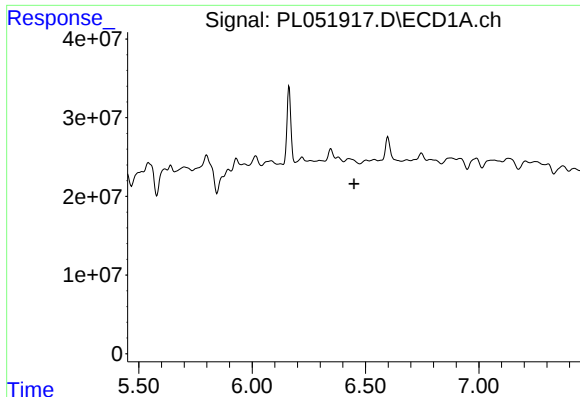
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: -0.018 min
Response: 7405107
Conc: 0.64 ng/ml



#18 Endrin aldehyde

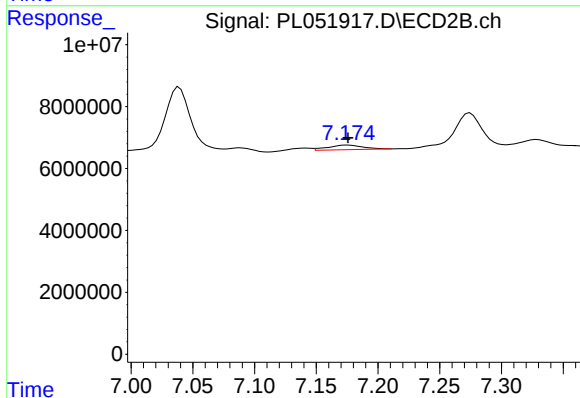
R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 805178
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

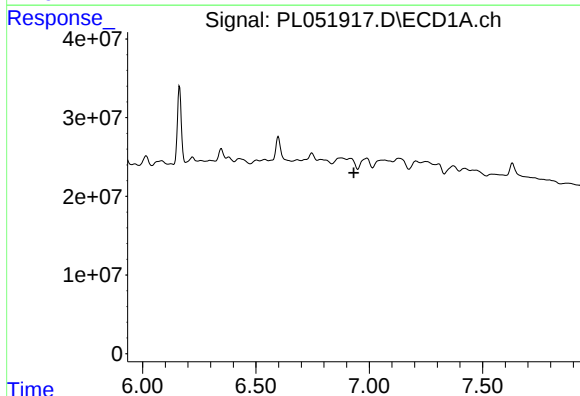
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



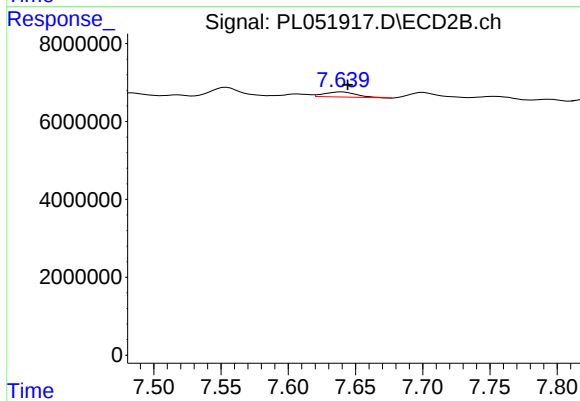
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 2870334
Conc: 0.93 ng/ml



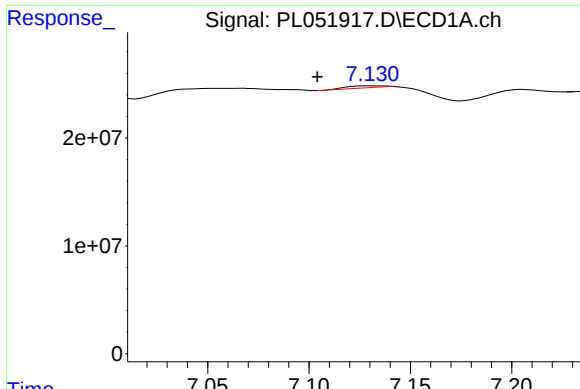
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

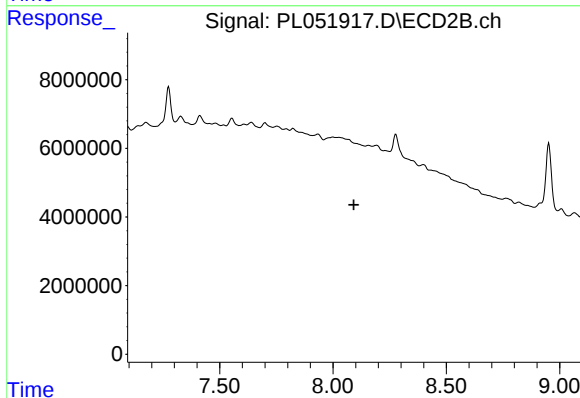
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 2151036
Conc: 0.67 ng/ml



#22 Mirex

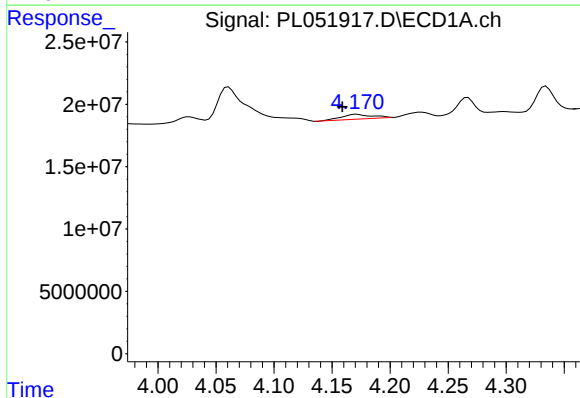
R.T.: 7.131 min
Delta R.T.: 0.027 min
Response: 2552452
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



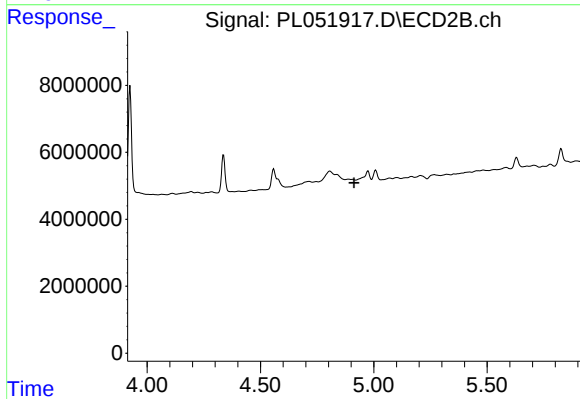
#22 Mirex

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



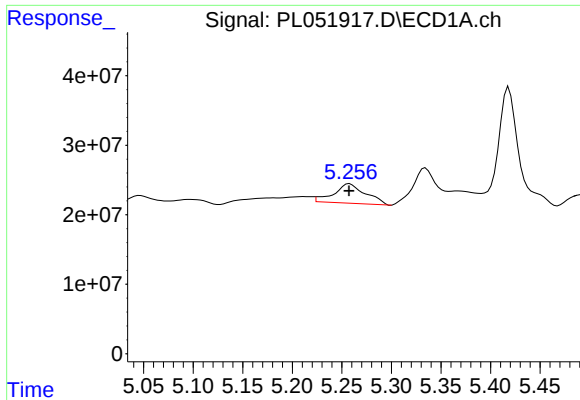
#23 Chlordane-1

R.T.: 4.171 min
Delta R.T.: 0.012 min
Response: 7420894
Conc: 23.03 ng/ml



#23 Chlordane-1

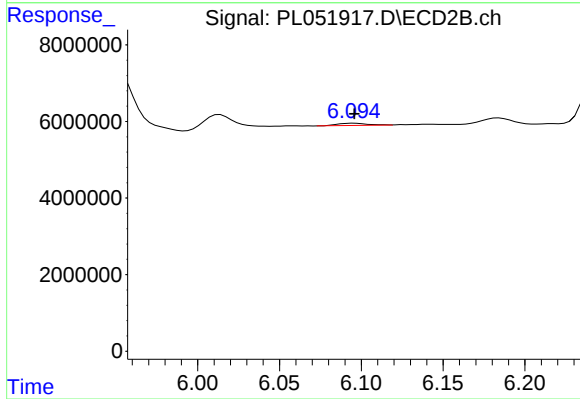
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#26 Chlordane-4

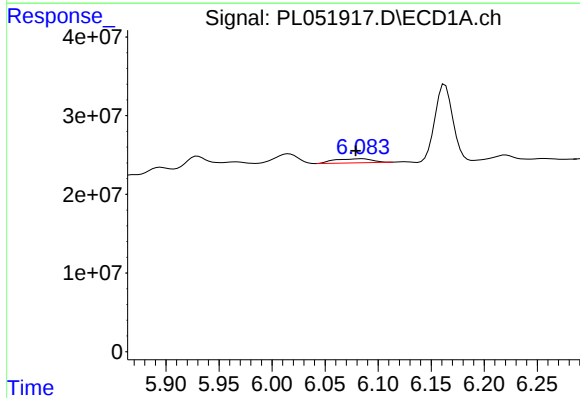
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 62225095
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



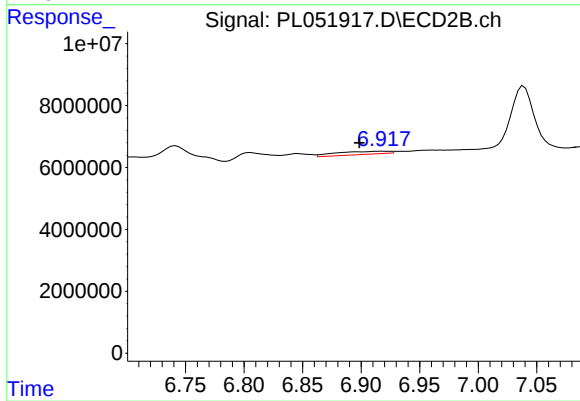
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 770600
Conc: 1.42 ng/ml



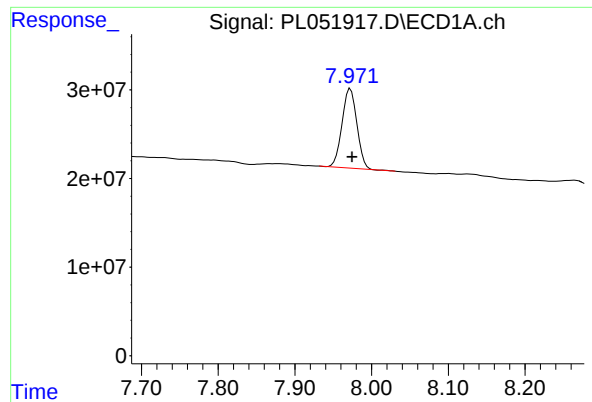
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 13118409
Conc: 26.73 ng/ml



#27 Chlordane-5

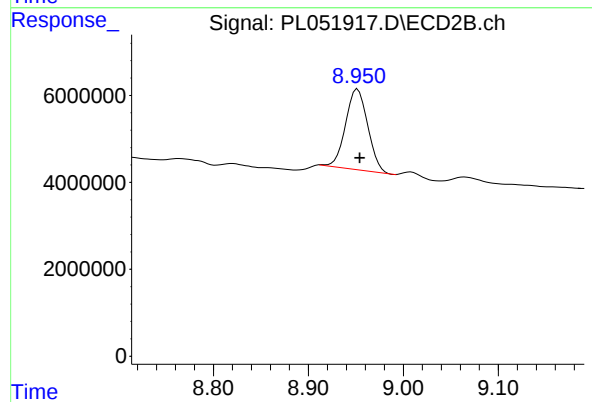
R.T.: 6.919 min
Delta R.T.: 0.021 min
Response: 3065863
Conc: 31.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 120244398
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 30194982
Conc: 9.92 ng/ml