

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051149.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 18:05
 Operator : AJ\SJ
 Sample : K1173-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR-200050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:44:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.225	4.045	22727381	348.5E6	12.711	11.834
28)	SA Decachlor...	7.825	9.156	10769492	106.8E6	6.833	6.005
Target Compounds							
2)	A alpha-BHC	3.653	4.454	1374080	10139082	0.467	0.229 #
3)	MA gamma-BHC...	3.919	4.702	3245638	933612	1.163	0.023 #
4)	MA Heptachlor	4.190	5.257	326058	125.0E6	0.113	3.215 #
5)	MB Aldrin	4.455	0.000	444276	0	0.159	N.D. #
6)	B beta-BHC	4.162	4.910	498656	31332990	0.451	1.810 #
7)	B delta-BHC	4.337	5.171f	1071856	7702086	0.439	0.248 #
8)	B Heptachlo...	4.890f	5.911	304010	141.1E6	0.113	4.215 #
9)	A Endosulfan I	5.204	6.291	1331621	48495817	0.511	1.631 #
10)	B gamma-Chl...	5.066	6.190	1402179	149.9E6	0.484	4.398 #
11)	B alpha-Chl...	5.129	6.231	3614185	89189412	1.287	2.739 #
12)	B 4,4'-DDE	5.291	6.392	1898826	24523600	0.679	0.755
13)	MA Dieldrin	5.415	6.542	2785569	596764	0.924	0.018 #
14)	MA Endrin	5.653	6.819f	641129	2242865	0.230	0.084 #
15)	B Endosulfa...	5.931	6.964	2905888	165.3E6	1.089	6.111 #
16)	A 4,4'-DDD	5.796	6.887	8660059	224.9E6	3.520	8.478 #
17)	MA 4,4'-DDT	6.028	7.184	4027720	31505038	1.631	1.400
18)	B Endrin al...	6.109	7.047f	544563	18944219	0.257	0.903 #
20)	A Methoxychlor	6.578	7.664	539520	-2662734	0.434	N.D. #
21)	B Endrin ke...	6.785	7.858f	120137	10725526	0.045	0.469 #
23)	Chlordane-1	4.012	0.000	520273	0	5.454	N.D. #
24)	Chlordane-2	4.575	0.000	612337	0	6.281	N.D. #
25)	Chlordane-3	5.066	6.190	1402179	149.9E6	4.383	32.166 #
26)	Chlordane-4	5.129	6.231	3614185	89189412	11.701	16.859 #
27)	Chlordane-5	5.931	7.047	2905888	18944219	26.045	18.813 #

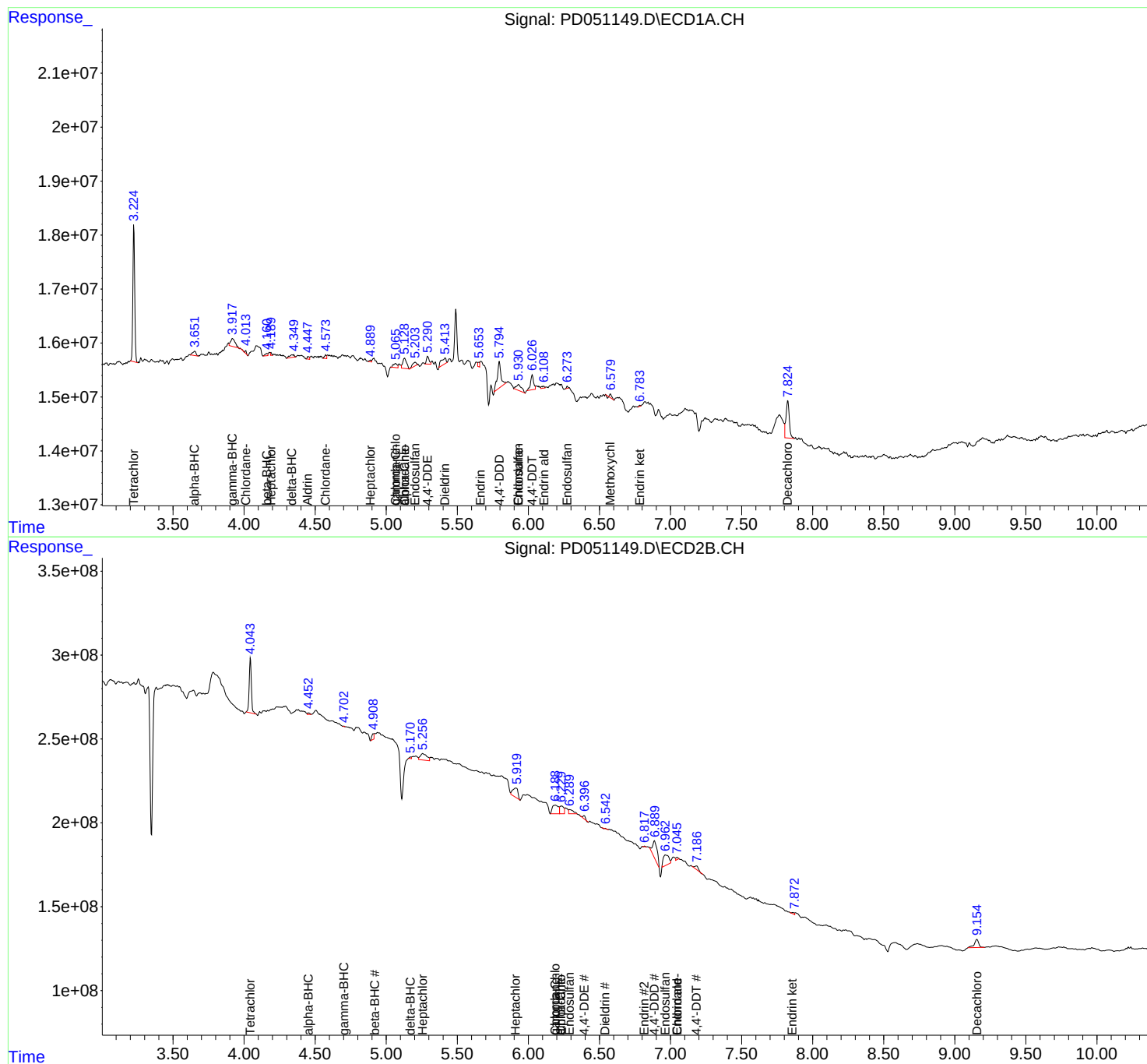
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

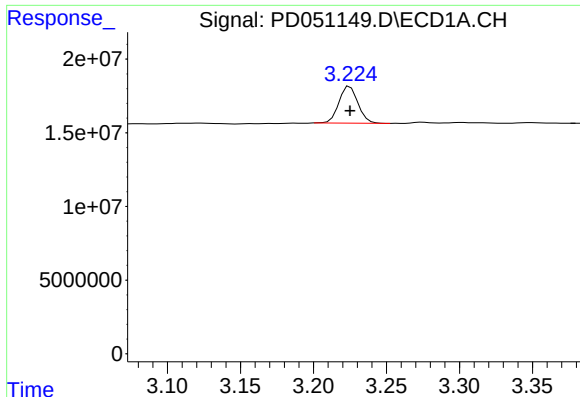
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051149.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 18:05
Operator : AJ\SJ
Sample : K1173-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
RBR-200050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:44:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

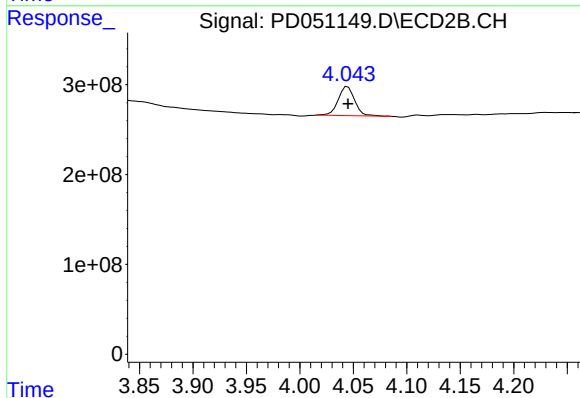




#1 Tetrachloro-m-xylene

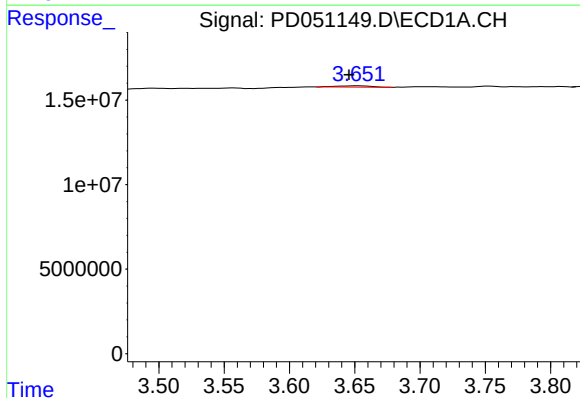
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 22727381
Conc: 12.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



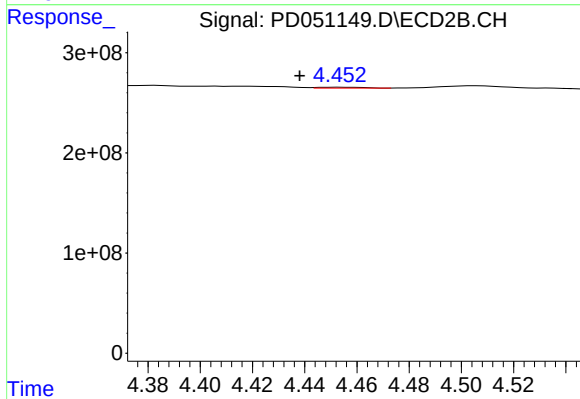
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 348541102
Conc: 11.83 ng/ml



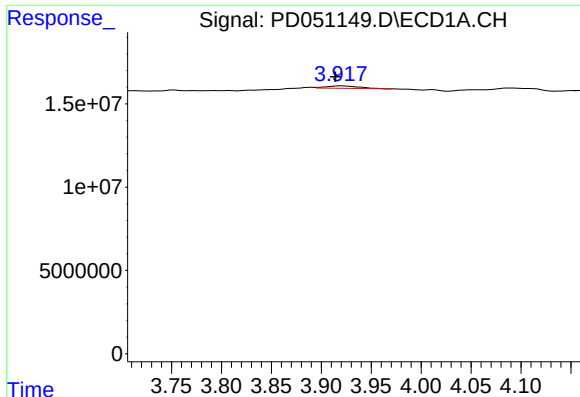
#2 alpha-BHC

R.T.: 3.653 min
Delta R.T.: 0.007 min
Response: 1374080
Conc: 0.47 ng/ml



#2 alpha-BHC

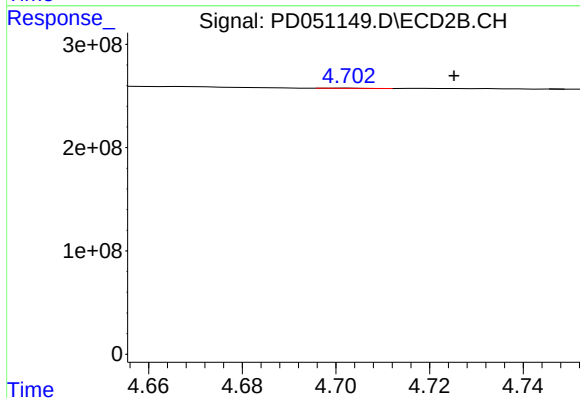
R.T.: 4.454 min
Delta R.T.: 0.016 min
Response: 10139082
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

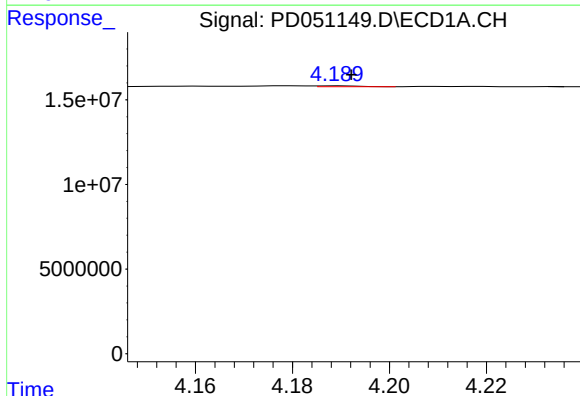
R.T.: 3.919 min
Delta R.T.: 0.004 min
Response: 3245638
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



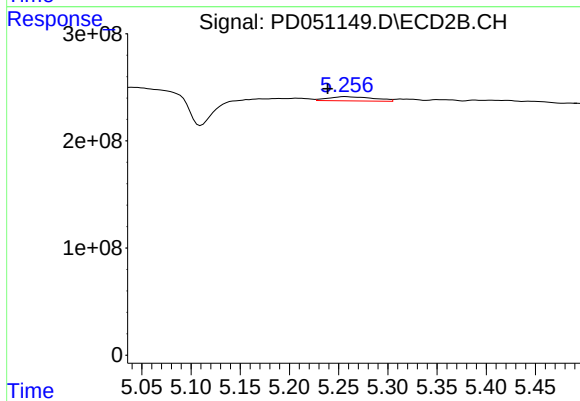
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.023 min
Response: 933612
Conc: 0.02 ng/ml



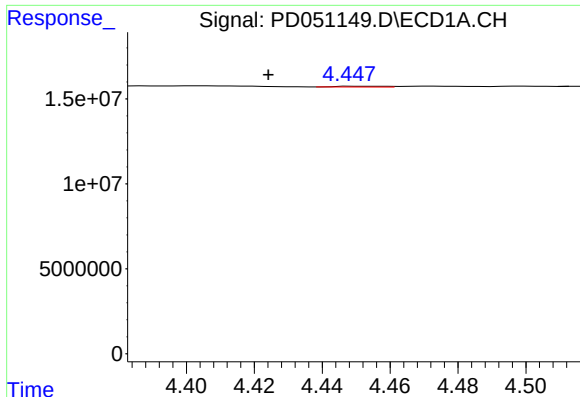
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 326058
Conc: 0.11 ng/ml



#4 Heptachlor

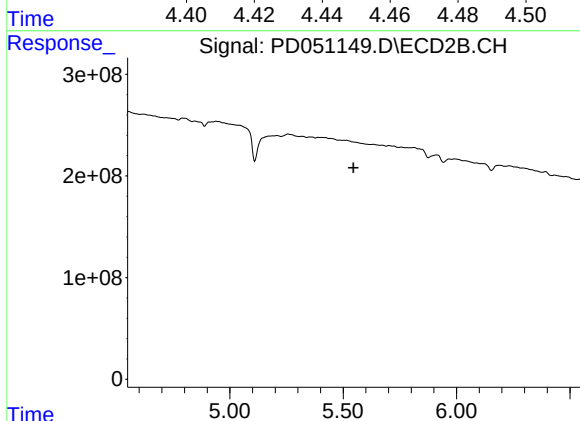
R.T.: 5.257 min
Delta R.T.: 0.018 min
Response: 125000605
Conc: 3.21 ng/ml



#5 Aldrin

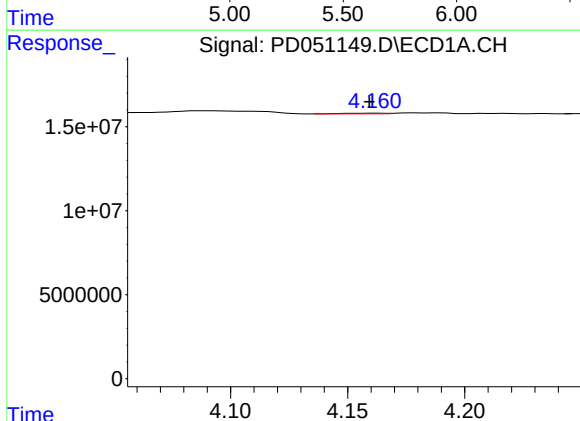
R.T.: 4.455 min
Delta R.T.: 0.031 min
Response: 444276
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



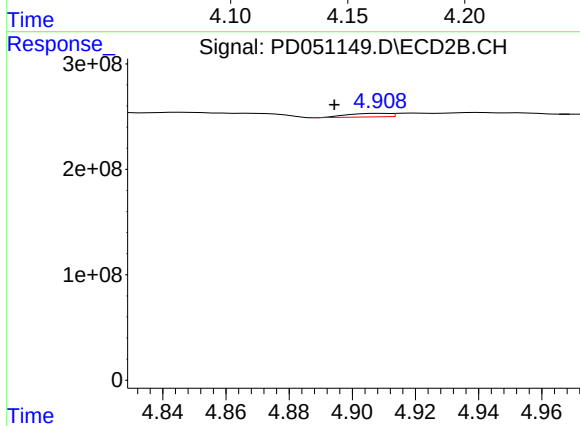
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



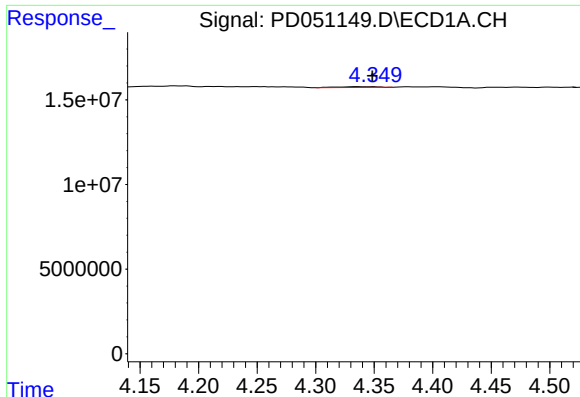
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 498656
Conc: 0.45 ng/ml



#6 beta-BHC

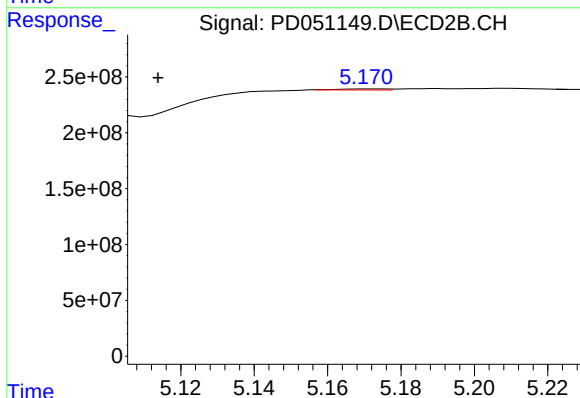
R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 31332990
Conc: 1.81 ng/ml



#7 delta-BHC

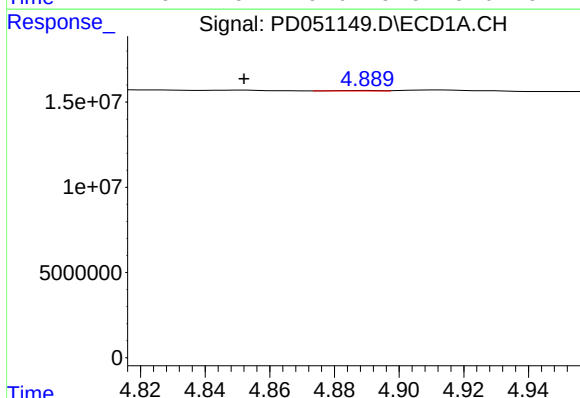
R.T.: 4.337 min
Delta R.T.: -0.012 min
Response: 1071856
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



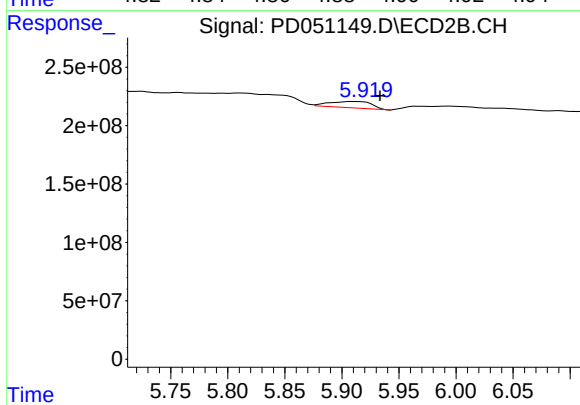
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: 0.057 min
Response: 7702086
Conc: 0.25 ng/ml



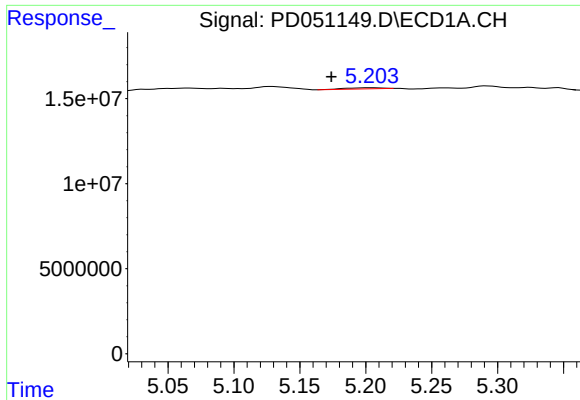
#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: 0.038 min
Response: 304010
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

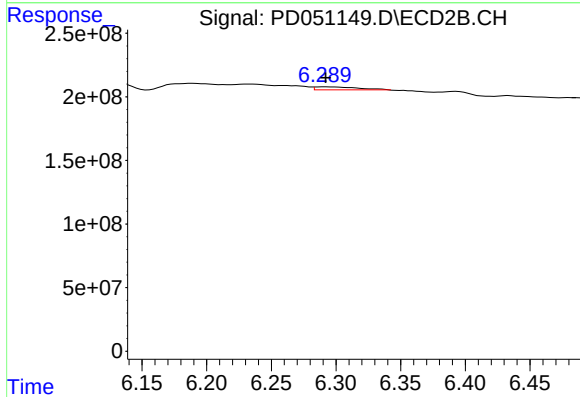
R.T.: 5.911 min
Delta R.T.: -0.022 min
Response: 141053296
Conc: 4.22 ng/ml



#9 Endosulfan I

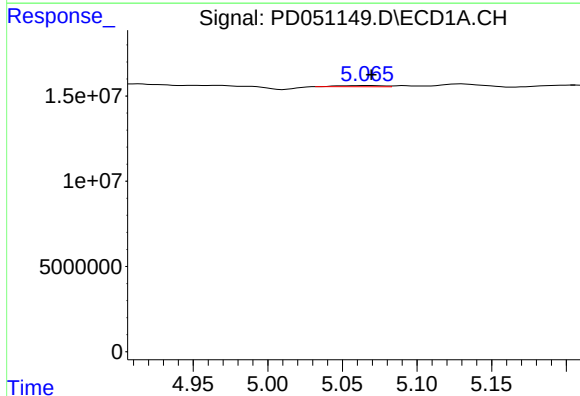
R.T.: 5.204 min
Delta R.T.: 0.031 min
Response: 1331621
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



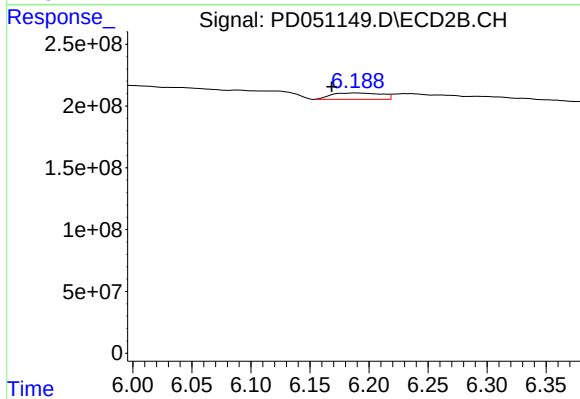
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 48495817
Conc: 1.63 ng/ml



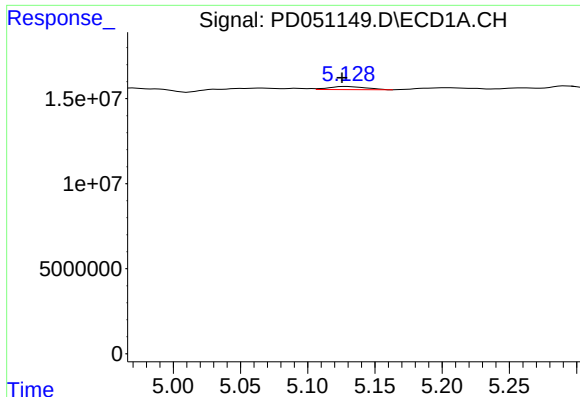
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 1402179
Conc: 0.48 ng/ml



#10 gamma-Chlordane

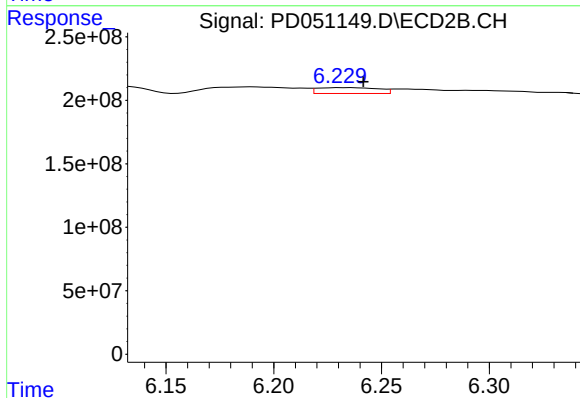
R.T.: 6.190 min
Delta R.T.: 0.021 min
Response: 149935460
Conc: 4.40 ng/ml



#11 alpha-Chlordane

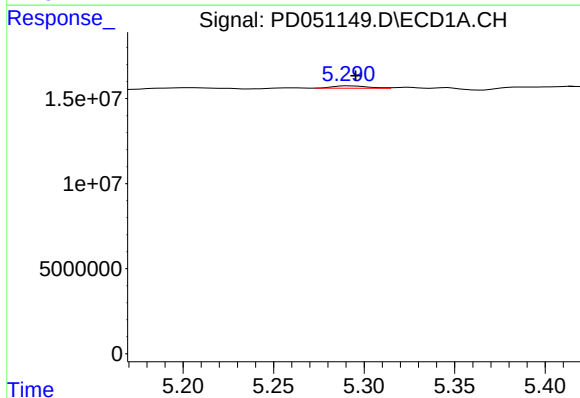
R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 3614185
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



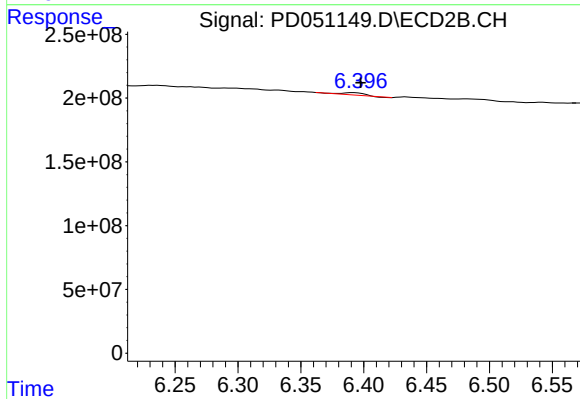
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.010 min
Response: 89189412
Conc: 2.74 ng/ml



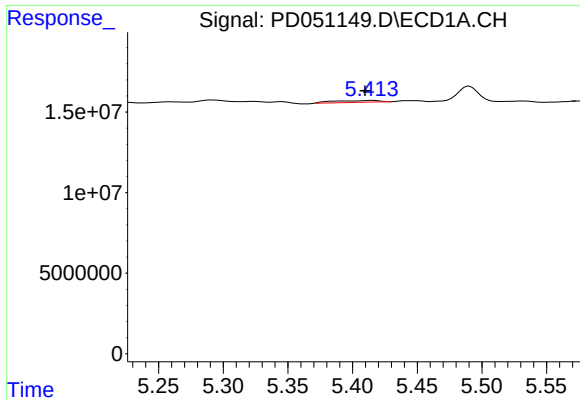
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 1898826
Conc: 0.68 ng/ml



#12 4,4'-DDE

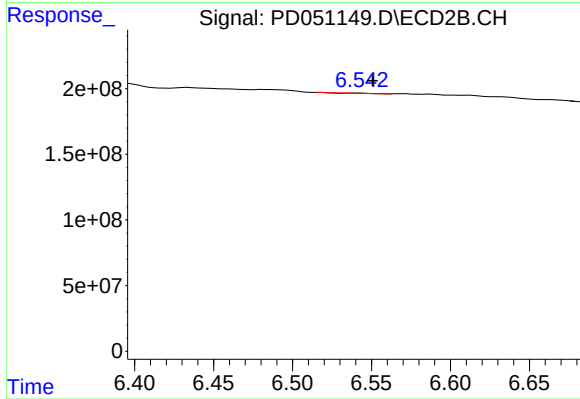
R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 24523600
Conc: 0.76 ng/ml



#13 Dieldrin

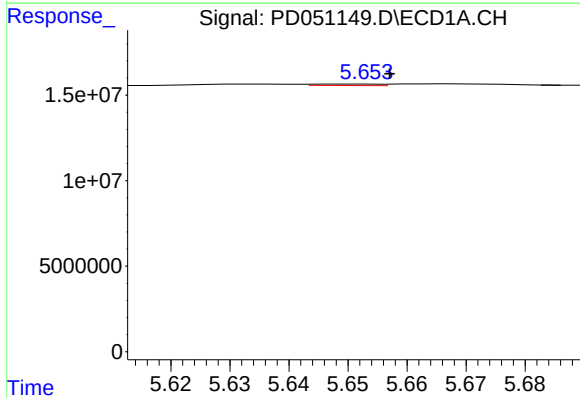
R.T.: 5.415 min
Delta R.T.: 0.006 min
Response: 2785569
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



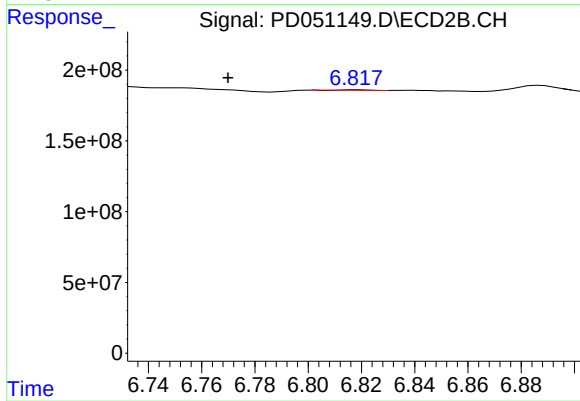
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 596764
Conc: 0.02 ng/ml



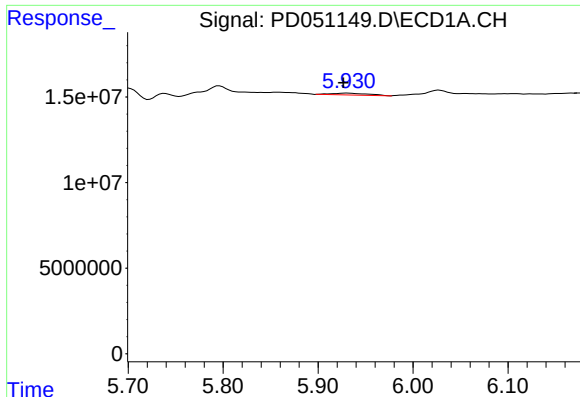
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 641129
Conc: 0.23 ng/ml



#14 Endrin

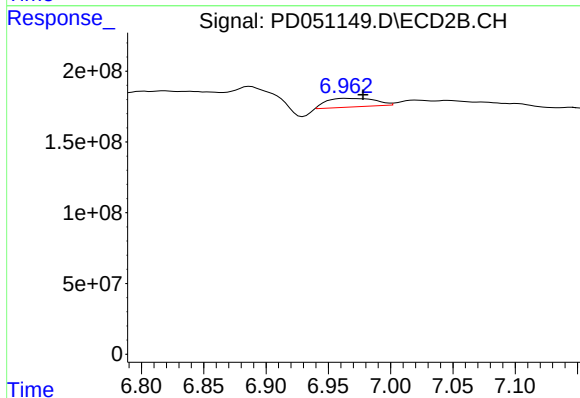
R.T.: 6.819 min
Delta R.T.: 0.049 min
Response: 2242865
Conc: 0.08 ng/ml



#15 Endosulfan II

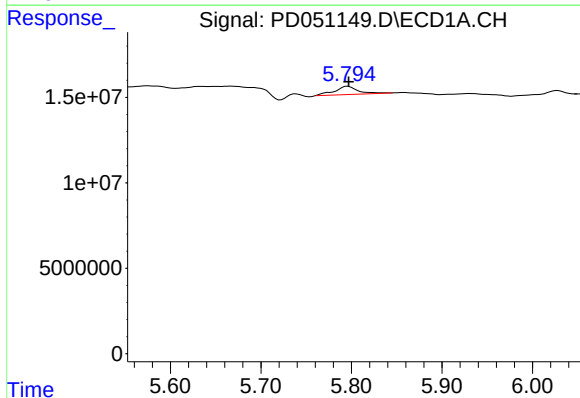
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 2905888
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



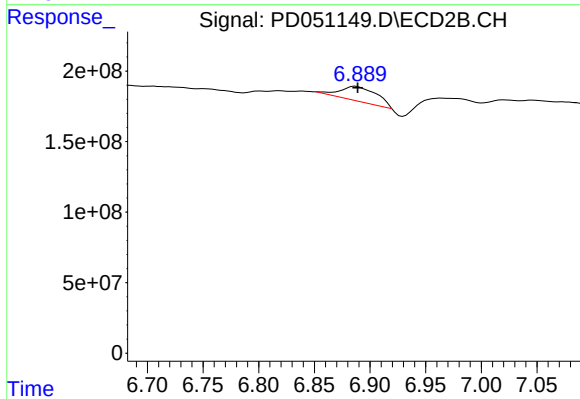
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.014 min
Response: 165282882
Conc: 6.11 ng/ml



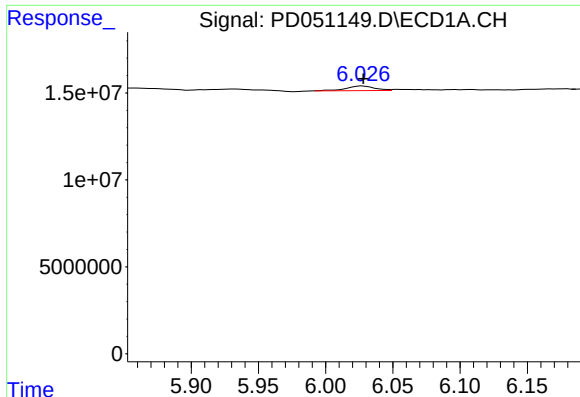
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 8660059
Conc: 3.52 ng/ml



#16 4,4'-DDD

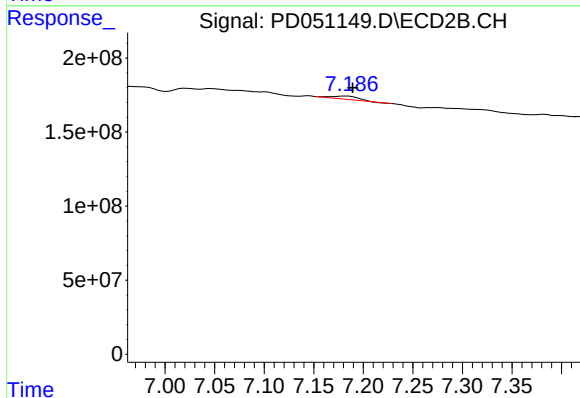
R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 224861624
Conc: 8.48 ng/ml



#17 4,4'-DDT

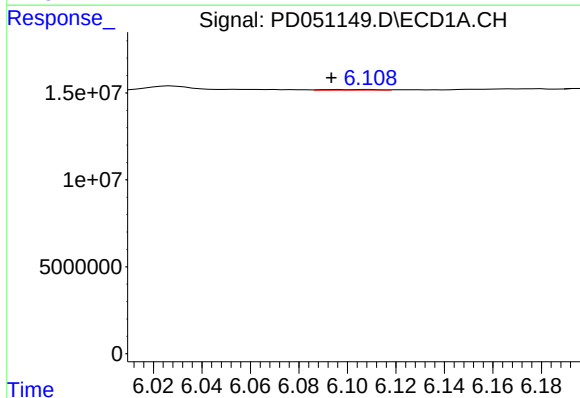
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 4027720
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



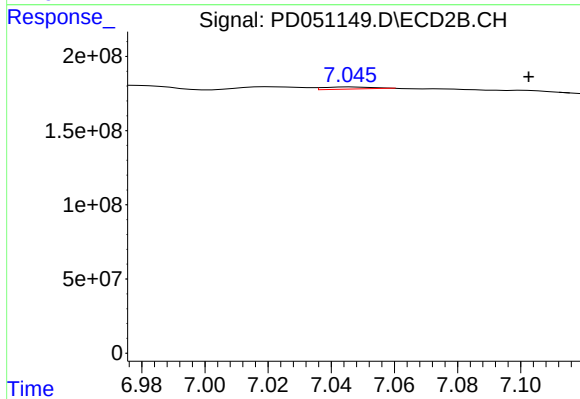
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: -0.006 min
Response: 31505038
Conc: 1.40 ng/ml



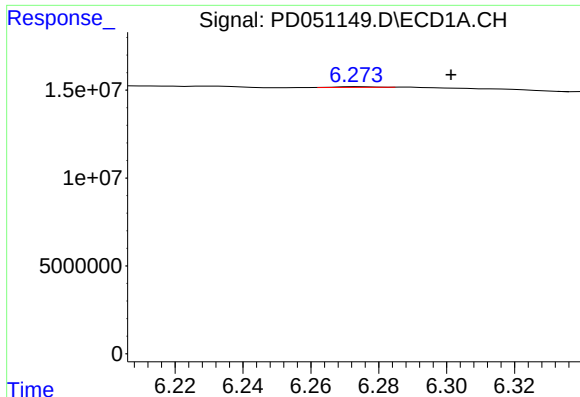
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.016 min
Response: 544563
Conc: 0.26 ng/ml



#18 Endrin aldehyde

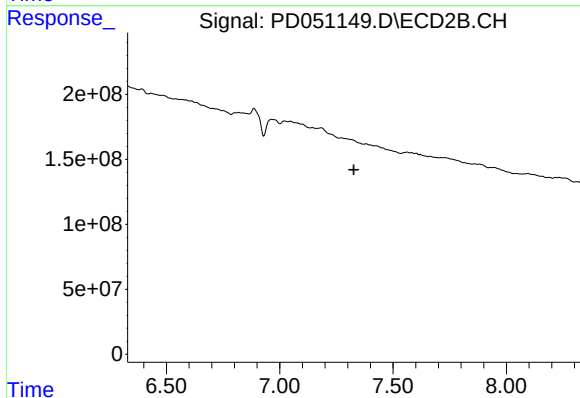
R.T.: 7.047 min
Delta R.T.: -0.056 min
Response: 18944219
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

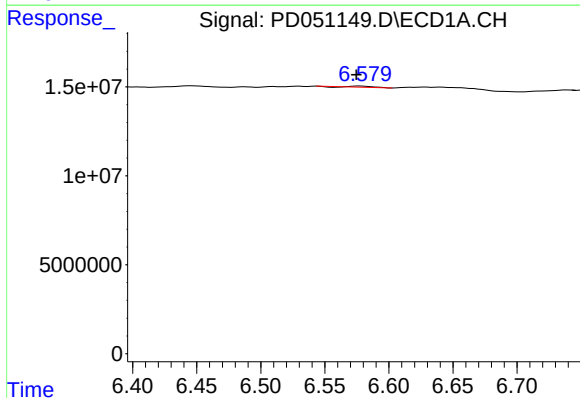
R.T.: 6.274 min
Delta R.T.: -0.027 min
Response: 255997
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



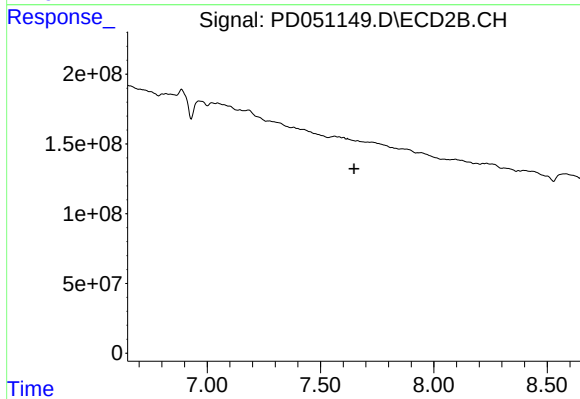
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: -0.052 min
Response: -9783389
Conc: N.D.



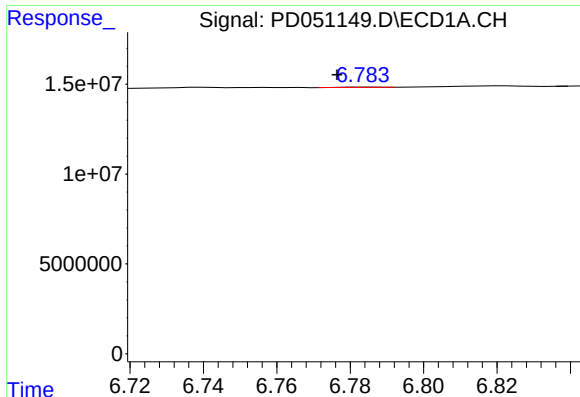
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 539520
Conc: 0.43 ng/ml



#20 Methoxychlor

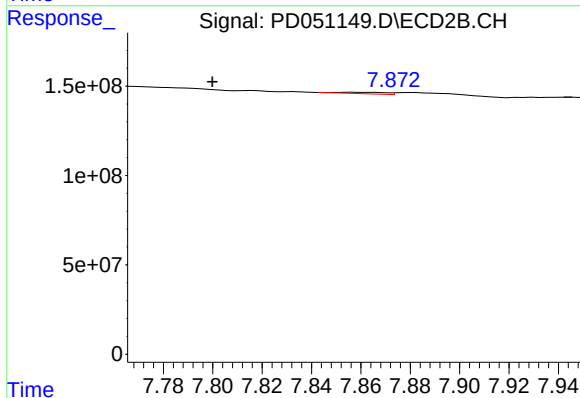
R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: -2662734
Conc: N.D.



#21 Endrin ketone

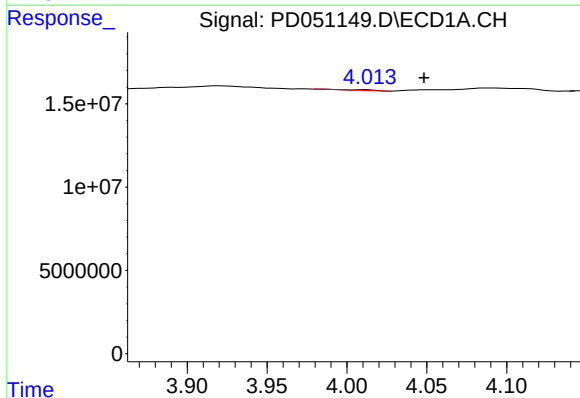
R.T.: 6.785 min
Delta R.T.: 0.009 min
Response: 120137
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



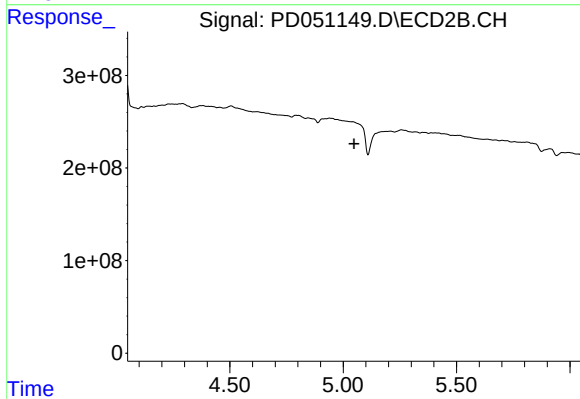
#21 Endrin ketone

R.T.: 7.858 min
Delta R.T.: 0.058 min
Response: 10725526
Conc: 0.47 ng/ml



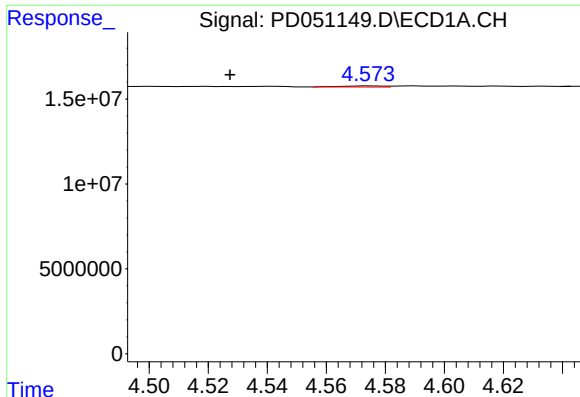
#23 Chlordane-1

R.T.: 4.012 min
Delta R.T.: -0.036 min
Response: 520273
Conc: 5.45 ng/ml



#23 Chlordane-1

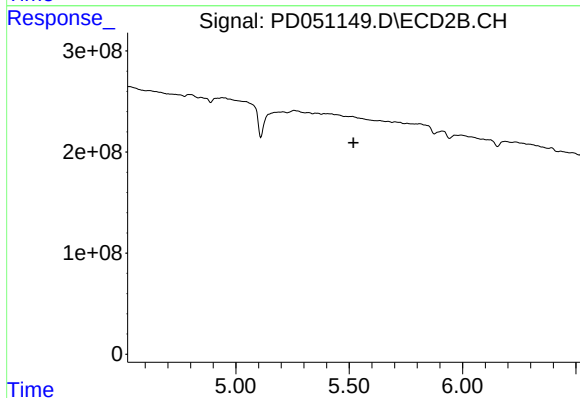
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

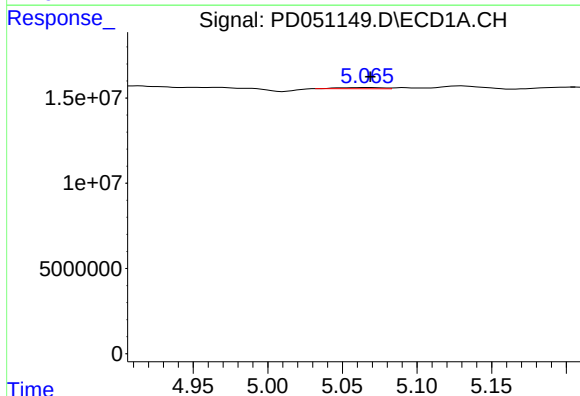
R.T.: 4.575 min
Delta R.T.: 0.048 min
Response: 612337
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



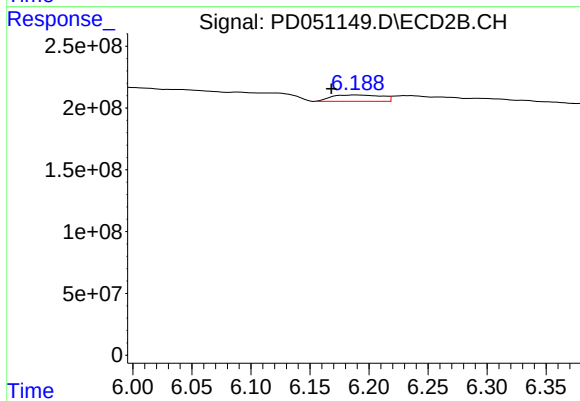
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



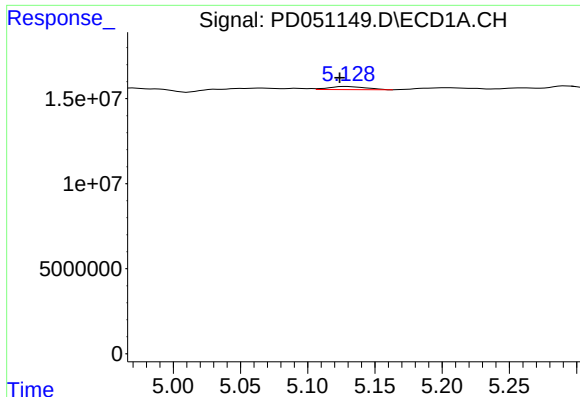
#25 Chlordane-3

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 1402179
Conc: 4.38 ng/ml



#25 Chlordane-3

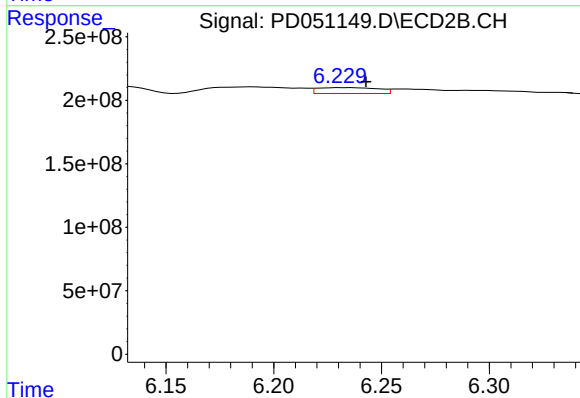
R.T.: 6.190 min
Delta R.T.: 0.021 min
Response: 149935460
Conc: 32.17 ng/ml



#26 Chlordane-4

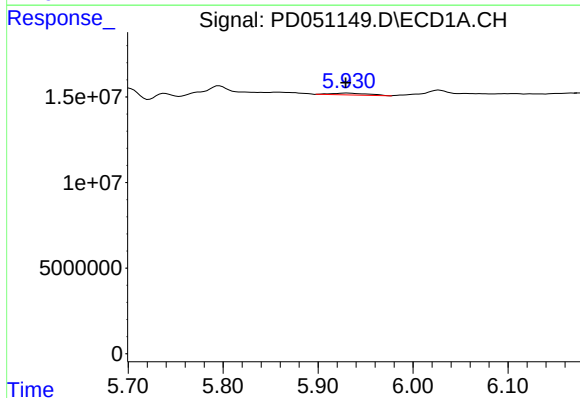
R.T.: 5.129 min
Delta R.T.: 0.005 min
Response: 3614185
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



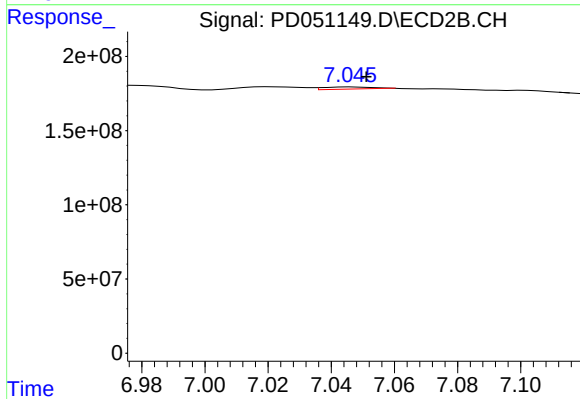
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.012 min
Response: 89189412
Conc: 16.86 ng/ml



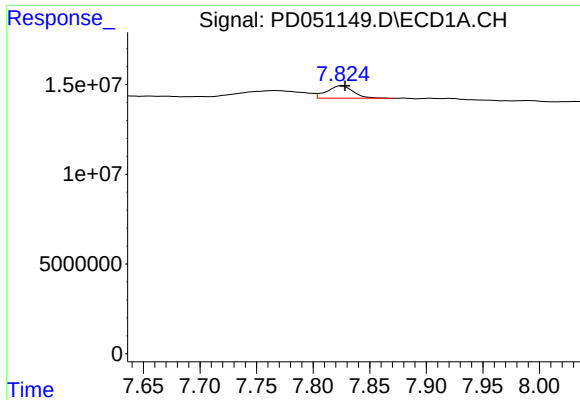
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 2905888
Conc: 26.05 ng/ml



#27 Chlordane-5

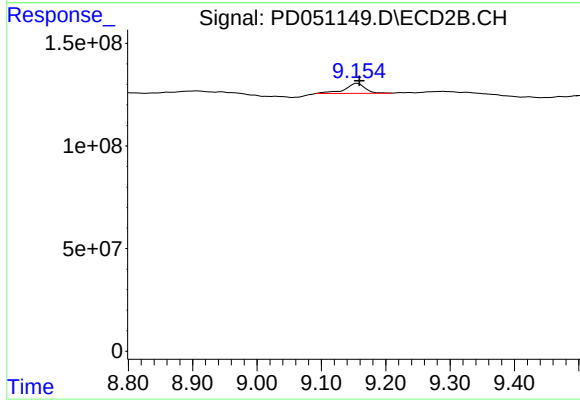
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 18944219
Conc: 18.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 10769492
Conc: 6.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.004 min
Response: 106841874
Conc: 6.00 ng/ml