

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 20:40
 Operator : AJ\SJ
 Sample : K1189-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR200034

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:08:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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	38744698	578.3E6	25.940	19.433 #
2)	SA Decachlor...	7.828	9.158	24374243	252.8E6	20.082	12.670 #
Target Compounds							
2)	A alpha-BHC	3.675f	4.426	128691	176.1E6	0.053	3.865 #
3)	MA gamma-BHC...	3.919	4.729	1393193	9575247	0.591	0.230 #
4)	MA Heptachlor	4.192	5.255	301498	48083964	0.126	1.179 #
5)	MB Aldrin	4.430	5.501f	168233	-1275256	0.071	N.D. #
6)	B beta-BHC	4.174	4.913	2071803	82969780	2.188	4.585 #
8)	B Heptachlo...	4.877	5.917	320363	36230235	0.143	1.039 #
9)	A Endosulfan I	5.196	6.262	510739	60114556	0.240	1.910 #
10)	B gamma-Chl...	5.068	6.176	551521	49042601	0.235	1.412 #
11)	B alpha-Chl...	5.122	6.244	943887	10518401	0.409	0.310
12)	B 4,4'-DDE	5.280	6.423	729728	6588572	0.338	0.200 #
13)	MA Dieldrin	0.000	6.557	0	1528260	N.D.	0.046 #
14)	MA Endrin	5.672	6.744	1250728	32498623	0.571	1.154 #
15)	B Endosulfa...	5.875f	6.963	493268	151.6E6	0.247	5.539 #
16)	A 4,4'-DDD	5.805	0.000	1851346	0	1.048	N.D. #
17)	MA 4,4'-DDT	6.029	7.152f	1492542	29634236	0.793	1.242 #
18)	B Endrin al...	6.056f	7.152f	525842	29634236	0.326	1.300 #
21)	B Endrin ke...	6.775	0.000	302791	0	0.142	N.D. #
23)	Chlordane-1	4.061	5.044	2952776	167.4E6	43.258	112.491 #
24)	Chlordane-2	4.494	5.501	245845	-1275256	3.093	N.D. #
25)	Chlordane-3	5.068	6.176	551521	49042601	2.218	11.301 #
26)	Chlordane-4	5.122	6.244	943887	10518401	3.922	2.127 #
27)	Chlordane-5	5.875	7.014	493268	69743476	6.191	67.636 #

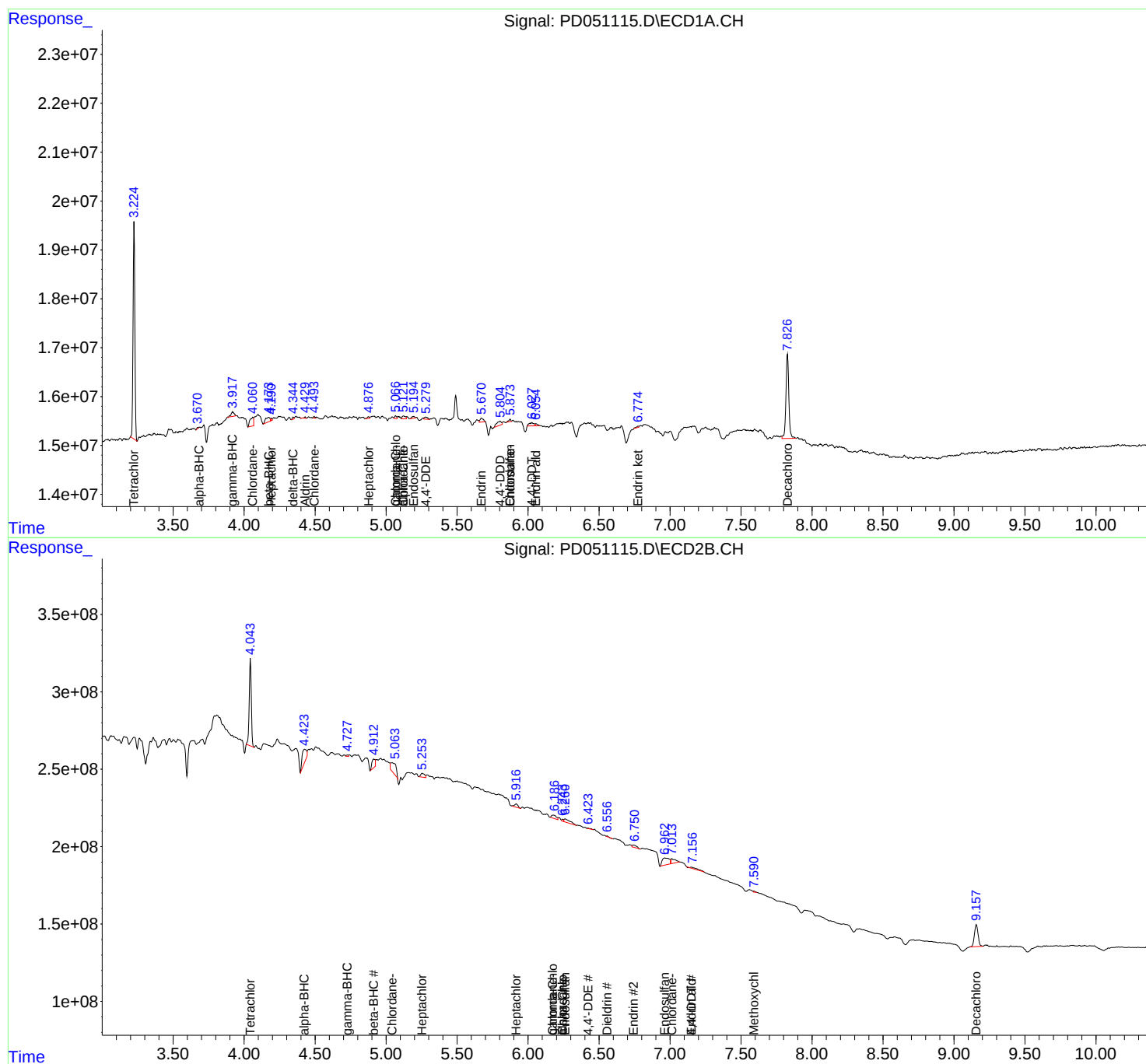
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

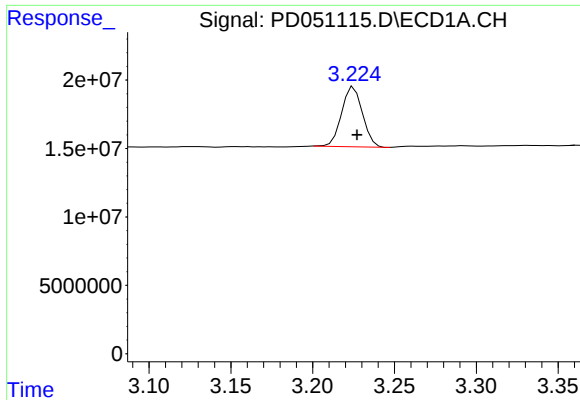
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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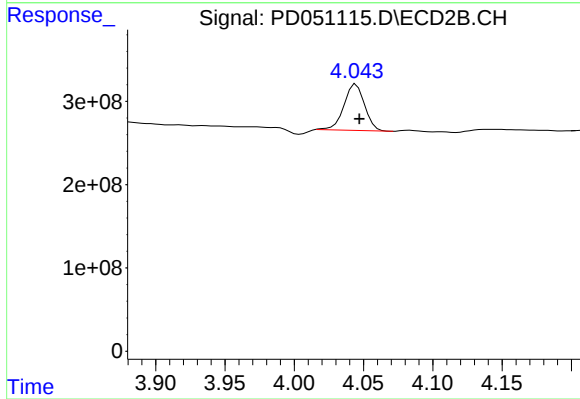




#1 Tetrachloro-m-xylene

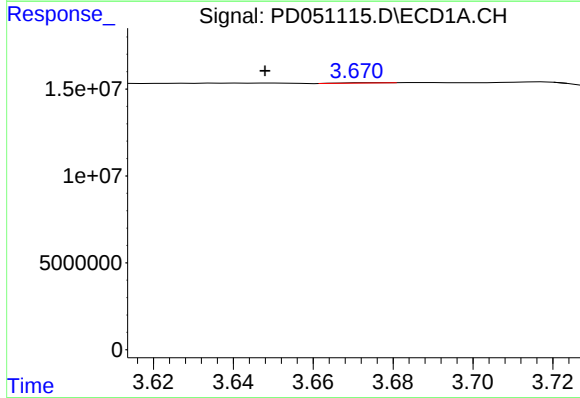
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 38744698
Conc: 25.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



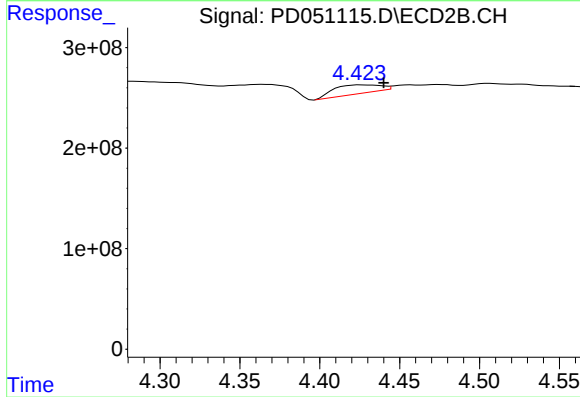
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 578325239
Conc: 19.43 ng/ml



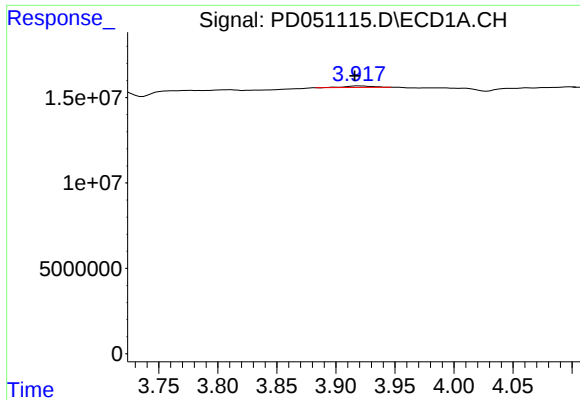
#2 alpha-BHC

R.T.: 3.675 min
Delta R.T.: 0.027 min
Response: 128691
Conc: 0.05 ng/ml



#2 alpha-BHC

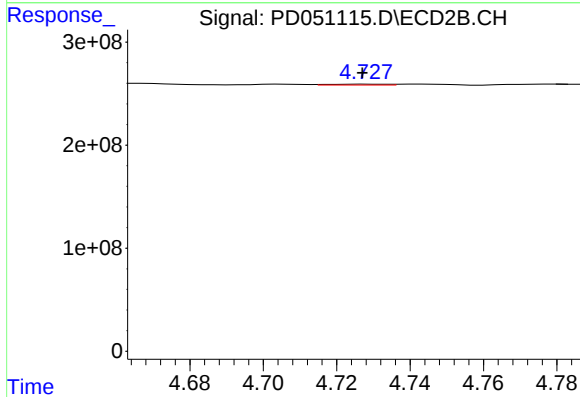
R.T.: 4.426 min
Delta R.T.: -0.014 min
Response: 176148797
Conc: 3.87 ng/ml



#3 gamma-BHC (Lindane)

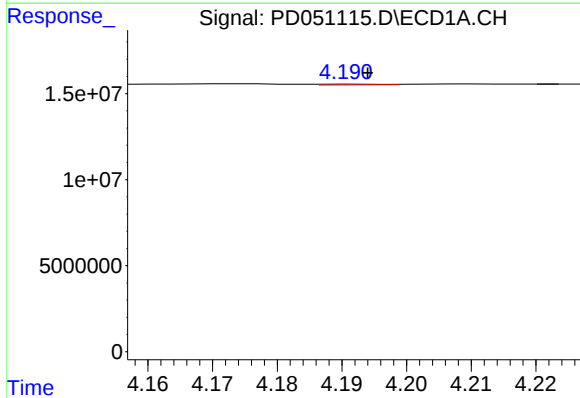
R.T.: 3.919 min
Delta R.T.: 0.003 min
Response: 1393193
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



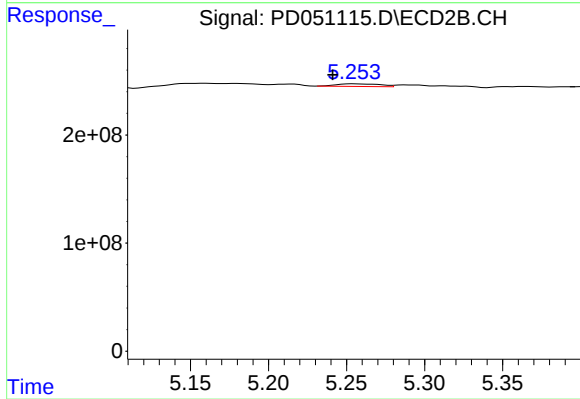
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 9575247
Conc: 0.23 ng/ml



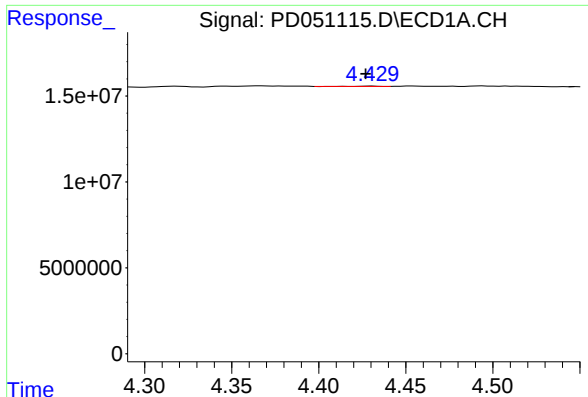
#4 Heptachlor

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 301498
Conc: 0.13 ng/ml



#4 Heptachlor

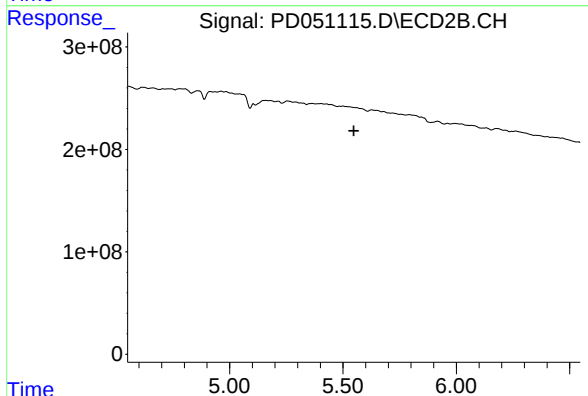
R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 48083964
Conc: 1.18 ng/ml



#5 Aldrin

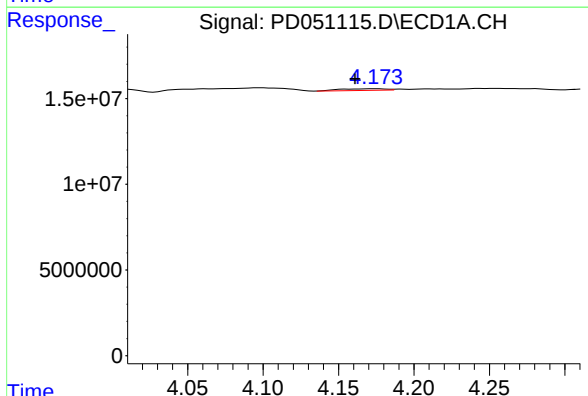
R.T.: 4.430 min
Delta R.T.: 0.003 min
Response: 168233
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



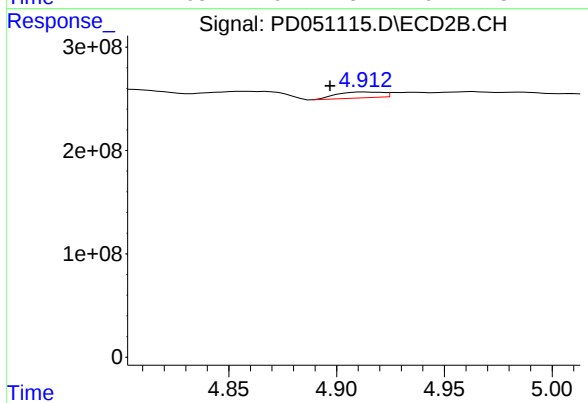
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.047 min
Response: -1275256
Conc: N.D.



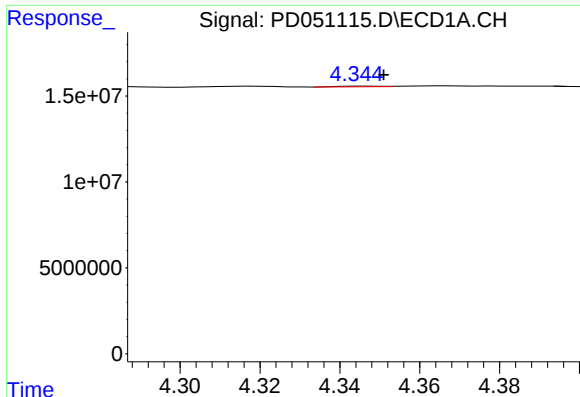
#6 beta-BHC

R.T.: 4.174 min
Delta R.T.: 0.013 min
Response: 2071803
Conc: 2.19 ng/ml



#6 beta-BHC

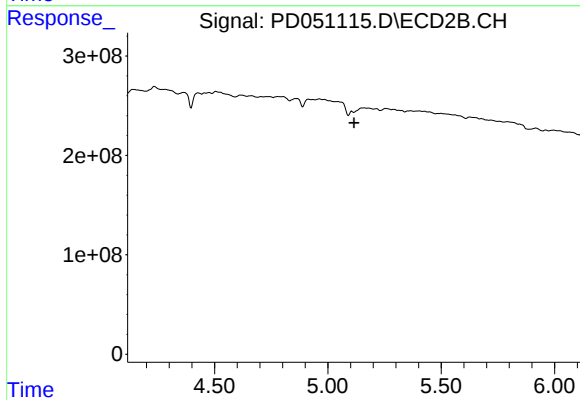
R.T.: 4.913 min
Delta R.T.: 0.016 min
Response: 82969780
Conc: 4.59 ng/ml



#7 delta-BHC

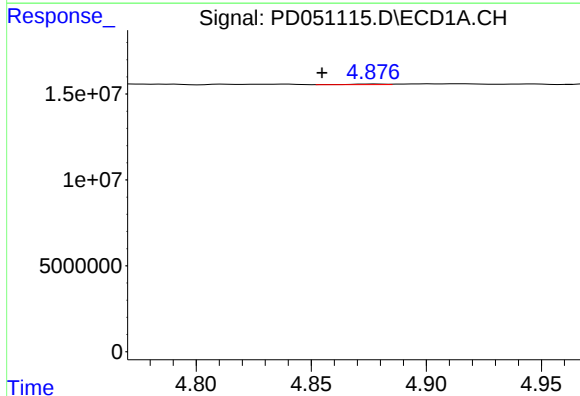
R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 297911
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



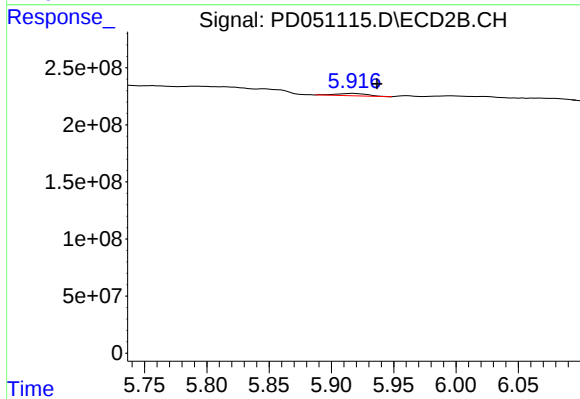
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: -19417451
Conc: N.D.



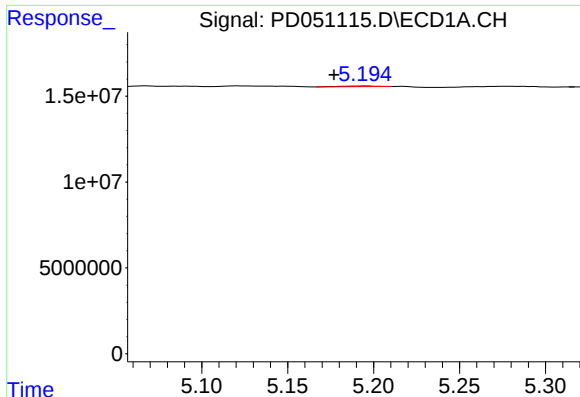
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: 0.022 min
Response: 320363
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

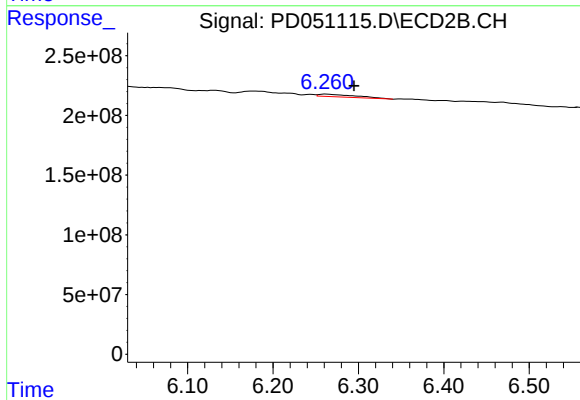
R.T.: 5.917 min
Delta R.T.: -0.019 min
Response: 36230235
Conc: 1.04 ng/ml



#9 Endosulfan I

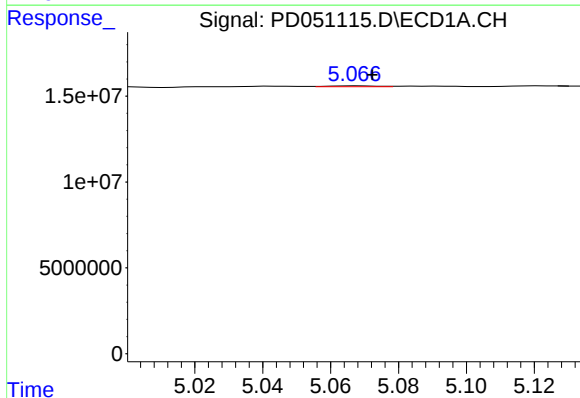
R.T.: 5.196 min
Delta R.T.: 0.019 min
Response: 510739
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



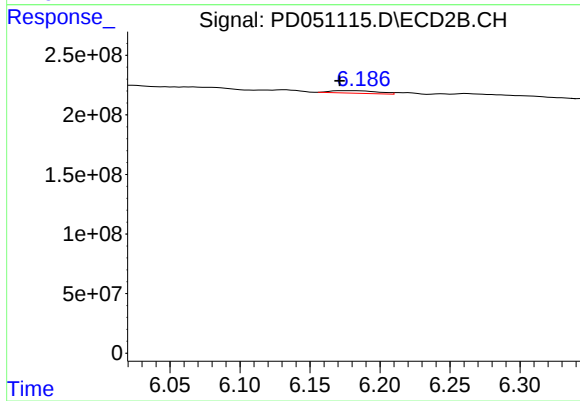
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: -0.033 min
Response: 60114556
Conc: 1.91 ng/ml



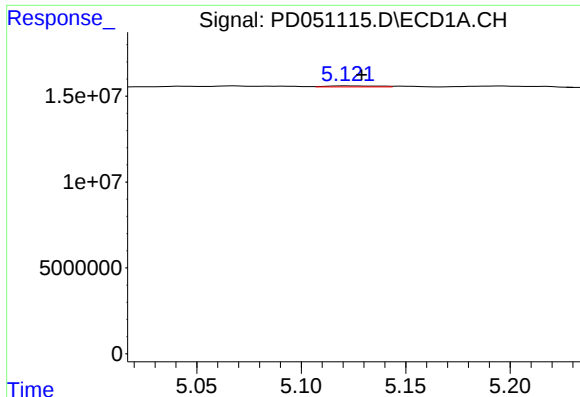
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 551521
Conc: 0.24 ng/ml



#10 gamma-Chlordane

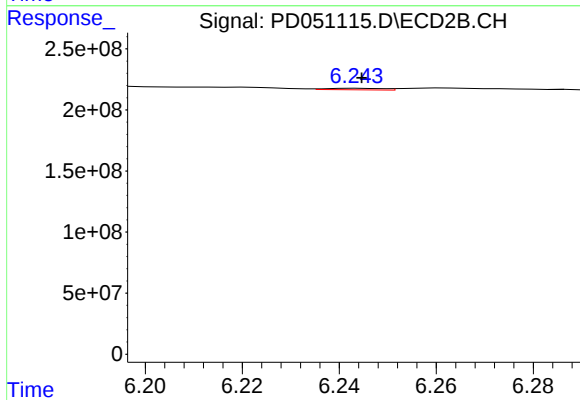
R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 49042601
Conc: 1.41 ng/ml



#11 alpha-Chlordane

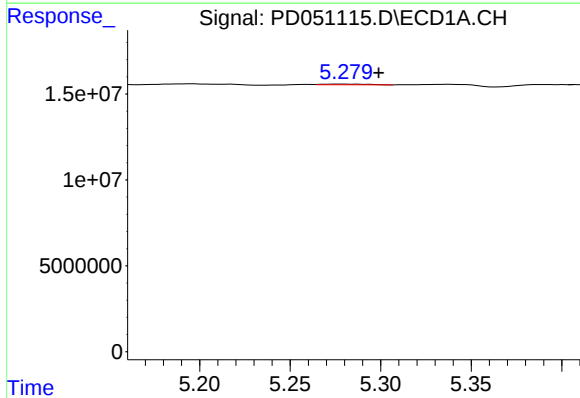
R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 943887
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



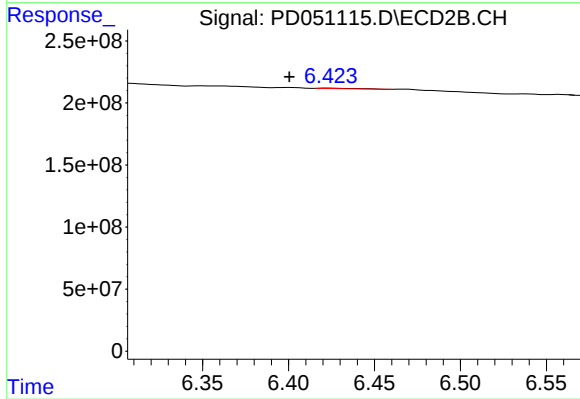
#11 alpha-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 10518401
Conc: 0.31 ng/ml



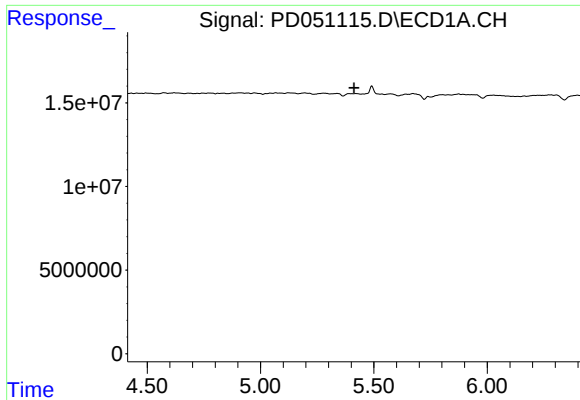
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: -0.019 min
Response: 729728
Conc: 0.34 ng/ml



#12 4,4'-DDE

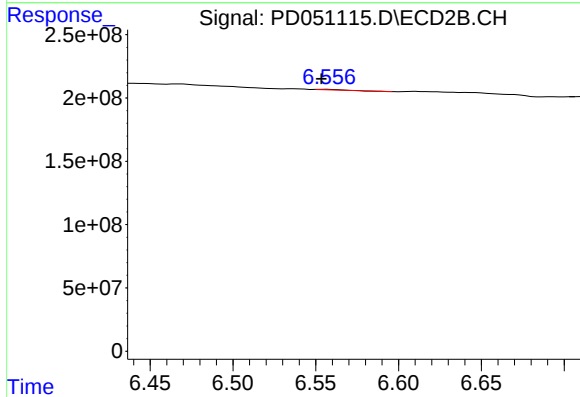
R.T.: 6.423 min
Delta R.T.: 0.023 min
Response: 6588572
Conc: 0.20 ng/ml



#13 Dieldrin

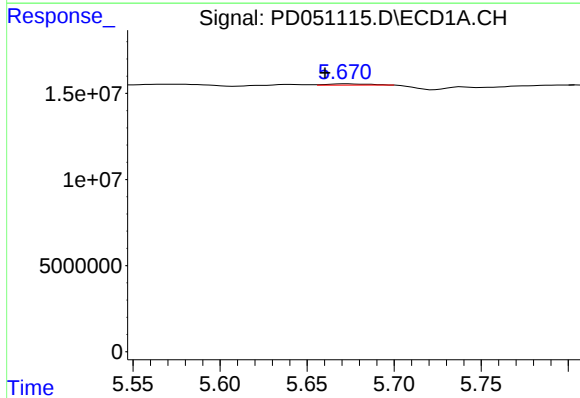
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200034



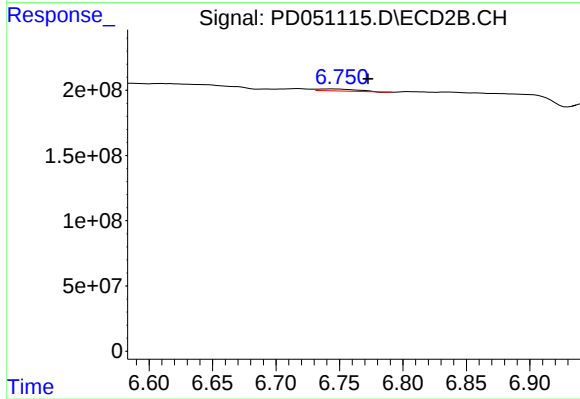
#13 Dieldrin

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 1528260
Conc: 0.05 ng/ml



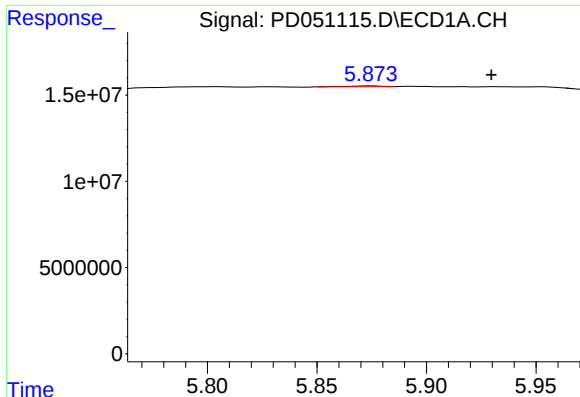
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.012 min
Response: 1250728
Conc: 0.57 ng/ml



#14 Endrin

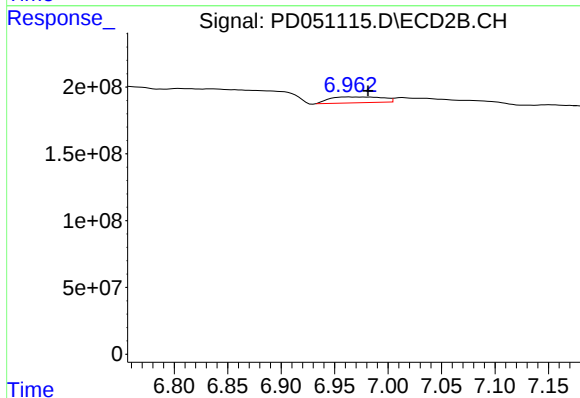
R.T.: 6.744 min
Delta R.T.: -0.029 min
Response: 32498623
Conc: 1.15 ng/ml



#15 Endosulfan II

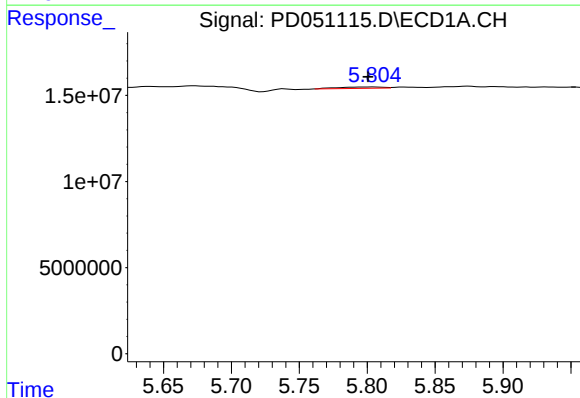
R.T.: 5.875 min
Delta R.T.: -0.055 min
Response: 493268
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



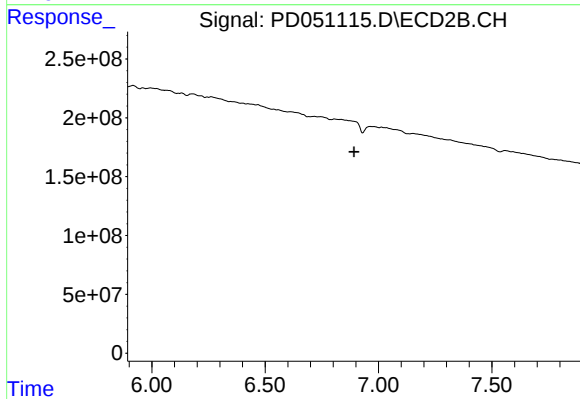
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.018 min
Response: 151609924
Conc: 5.54 ng/ml



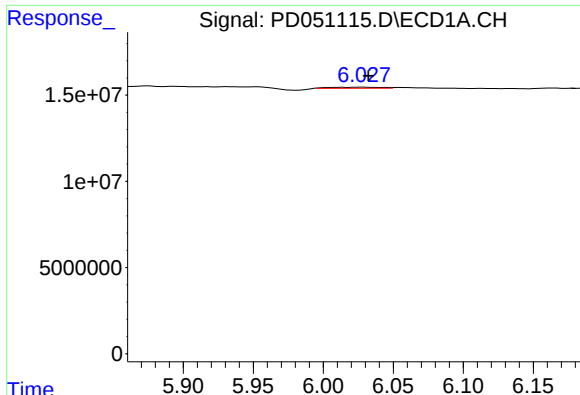
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.005 min
Response: 1851346
Conc: 1.05 ng/ml



#16 4,4'-DDD

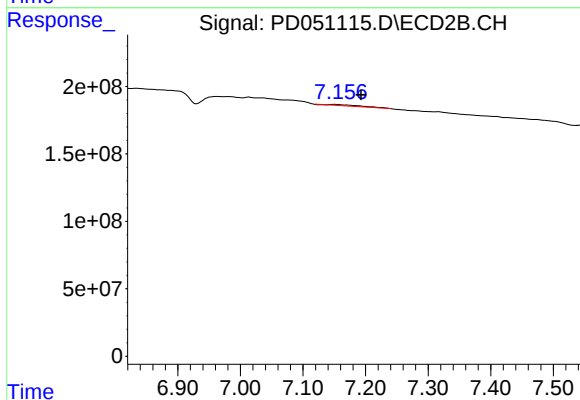
R.T.: 0.000 min
Exp R.T.: 6.892 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

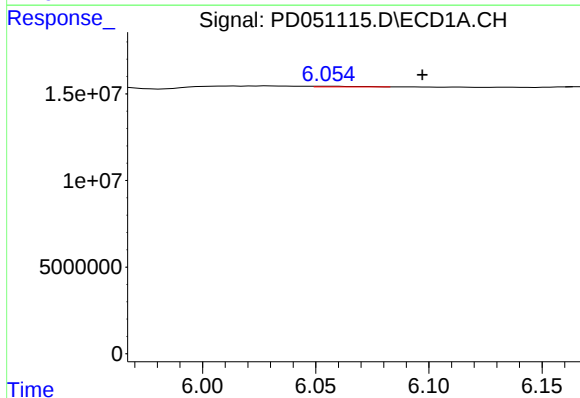
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 1492542
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



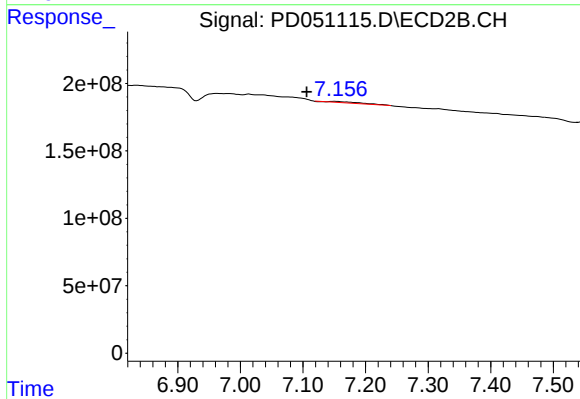
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: -0.041 min
Response: 29634236
Conc: 1.24 ng/ml



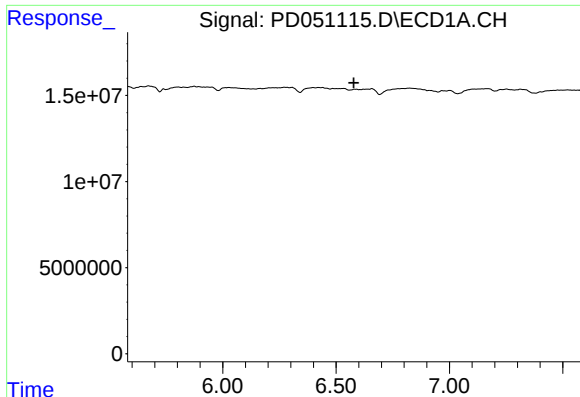
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: -0.041 min
Response: 525842
Conc: 0.33 ng/ml



#18 Endrin aldehyde

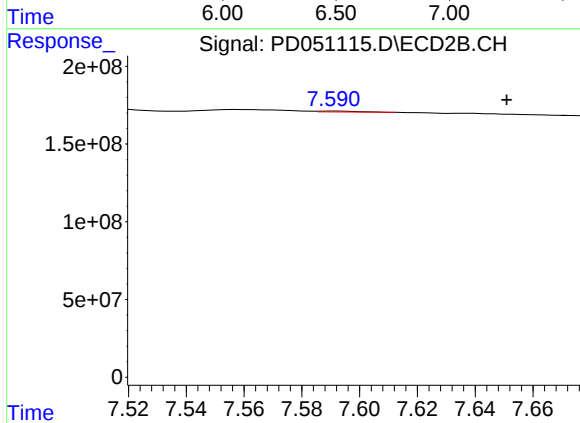
R.T.: 7.152 min
Delta R.T.: 0.046 min
Response: 29634236
Conc: 1.30 ng/ml



#20 Methoxychlor

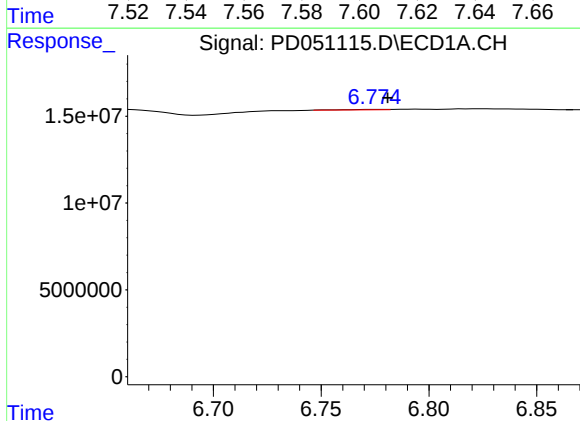
R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: -454128
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200034



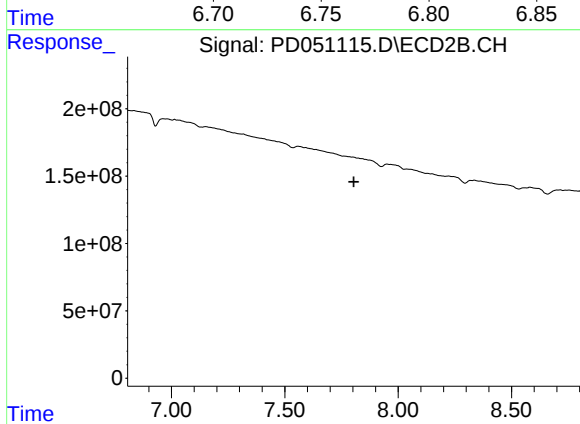
#20 Methoxychlor

R.T.: 7.591 min
Delta R.T.: -0.060 min
Response: 940306
Conc: 0.08 ng/ml



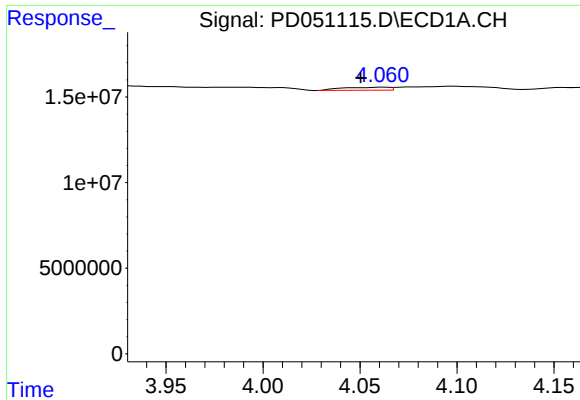
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 302791
Conc: 0.14 ng/ml



#21 Endrin ketone

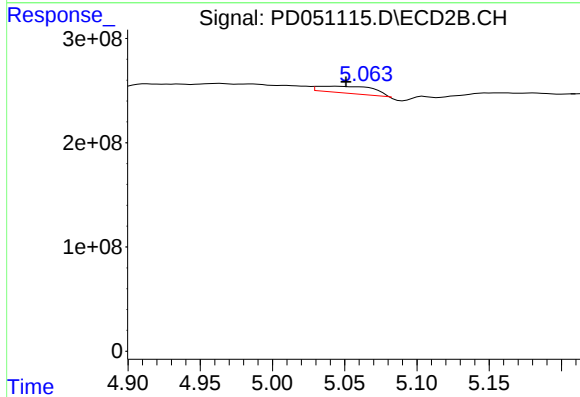
R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.



#23 Chlordane-1

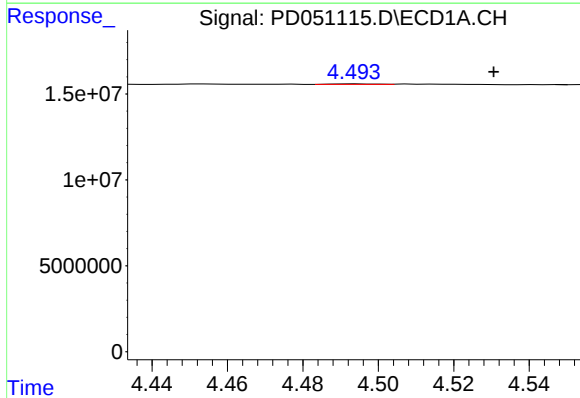
R.T.: 4.061 min
Delta R.T.: 0.011 min
Response: 2952776
Conc: 43.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



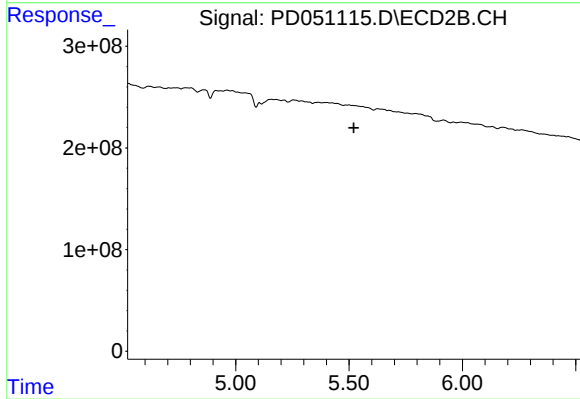
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: -0.007 min
Response: 167374885
Conc: 112.49 ng/ml



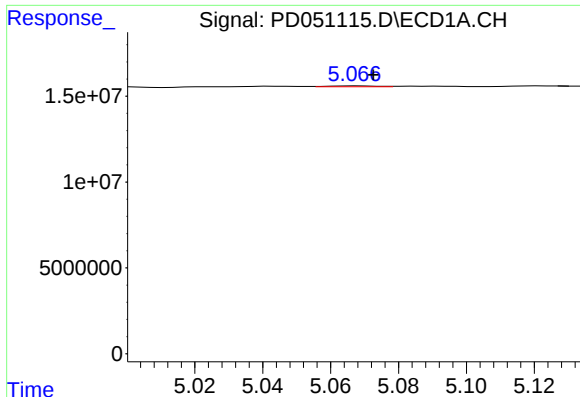
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: -0.036 min
Response: 245845
Conc: 3.09 ng/ml



#24 Chlordane-2

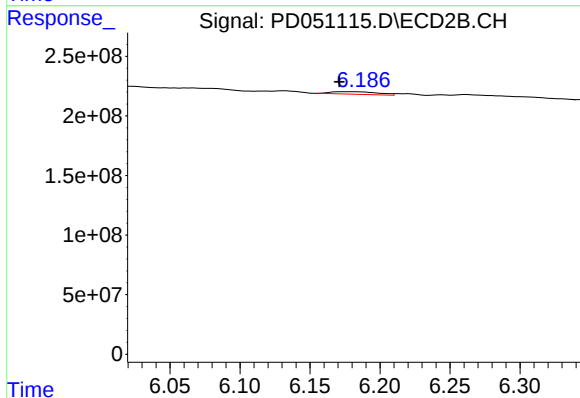
R.T.: 5.501 min
Delta R.T.: -0.020 min
Response: -1275256
Conc: N.D.



#25 Chlordane-3

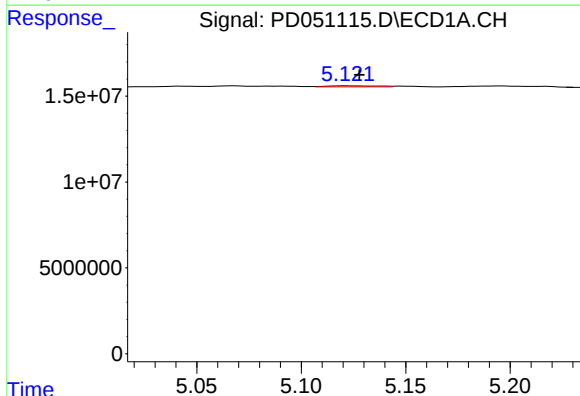
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 551521
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



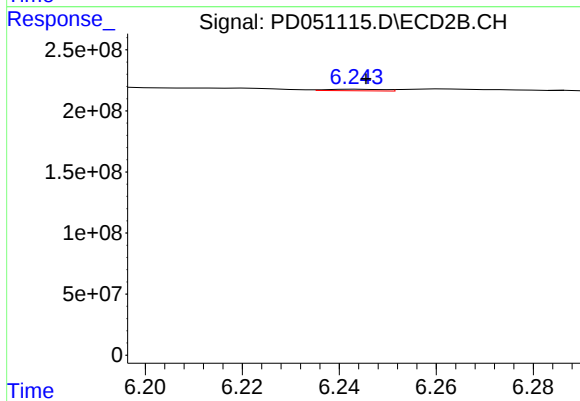
#25 Chlordane-3

R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 49042601
Conc: 11.30 ng/ml



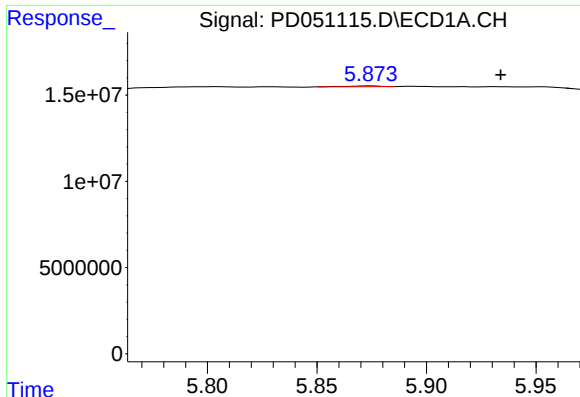
#26 Chlordane-4

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 943887
Conc: 3.92 ng/ml



#26 Chlordane-4

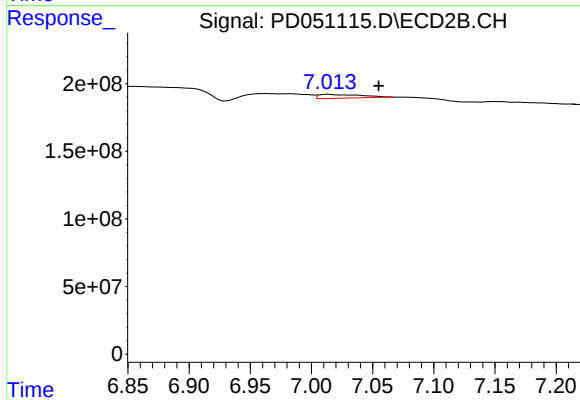
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 10518401
Conc: 2.13 ng/ml



#27 Chlordane-5

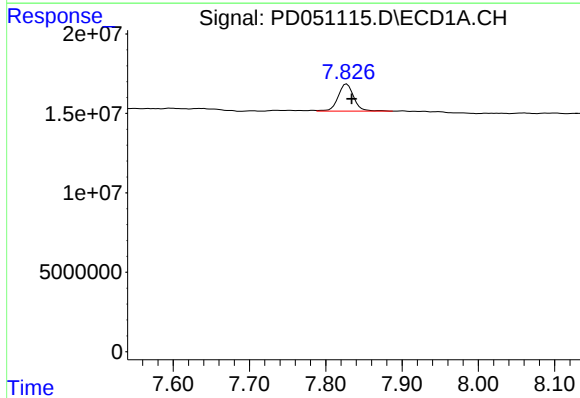
R.T.: 5.875 min
Delta R.T.: -0.059 min
Response: 493268
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200034



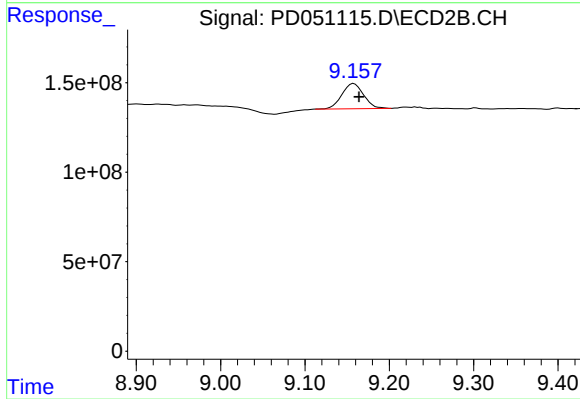
#27 Chlordane-5

R.T.: 7.014 min
Delta R.T.: -0.041 min
Response: 69743476
Conc: 67.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 24374243
Conc: 20.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 252830245
Conc: 12.67 ng/ml