

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051111.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 19:44
 Operator : AJ\SJ
 Sample : K1173-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR-200050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:07:58 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	39895984	587.1E6	26.711	19.727 #
28)	SA Decachlor...	7.827	9.156	25024480	274.9E6	20.618	13.777 #
Target Compounds							
2)	A alpha-BHC	3.675f	4.426	164622	39282993	0.068	0.862 #
3)	MA gamma-BHC...	3.925	4.729	3211659	16793481	1.362	0.404 #
4)	MA Heptachlor	4.199	5.257	984109	43544357	0.411	1.067 #
5)	MB Aldrin	0.000	5.541	0	18241606	N.D.	0.466 #
6)	B beta-BHC	4.166	4.922f	2228012	35746618	2.353	1.975
8)	B Heptachlo...	4.879	5.955	161420	2888556	0.072	0.083
9)	A Endosulfan I	5.114f	6.265	261053	19375841	0.122	0.616 #
10)	B gamma-Chl...	5.099	6.173	147981	54353018	0.063	1.565 #
11)	B alpha-Chl...	5.114	6.265	261053	19375841	0.113	0.572 #
12)	B 4,4'-DDE	5.337f	6.424	689362	2351187	0.319	0.071 #
14)	MA Endrin	5.650	0.000	377142	0	0.172	N.D. #
15)	B Endosulfa...	5.873f	6.977	330116	111.8E6	0.165	4.086 #
16)	A 4,4'-DDD	5.797	0.000	637461	0	0.361	N.D. #
17)	MA 4,4'-DDT	6.027	0.000	568693	0	0.302	N.D. #
18)	B Endrin al...	6.062	0.000	660905	0	0.409	N.D. #
19)	B Endosulfa...	6.308	0.000	1449048	0	0.740	N.D. #
21)	B Endrin ke...	6.718f	0.000	696183	0	0.327	N.D. #
23)	Chlordane-1	4.078	4.996	2531690	-13108051	37.089	N.D. #
24)	Chlordane-2	4.572	5.541	705979	18241606	8.881	13.596 #
25)	Chlordane-3	5.099	6.173	147981	54353018	0.595	12.524 #
26)	Chlordane-4	5.114	6.265	261053	19375841	1.085	3.918 #
27)	Chlordane-5	5.873	7.017	330116	31720540	4.143	30.762 #

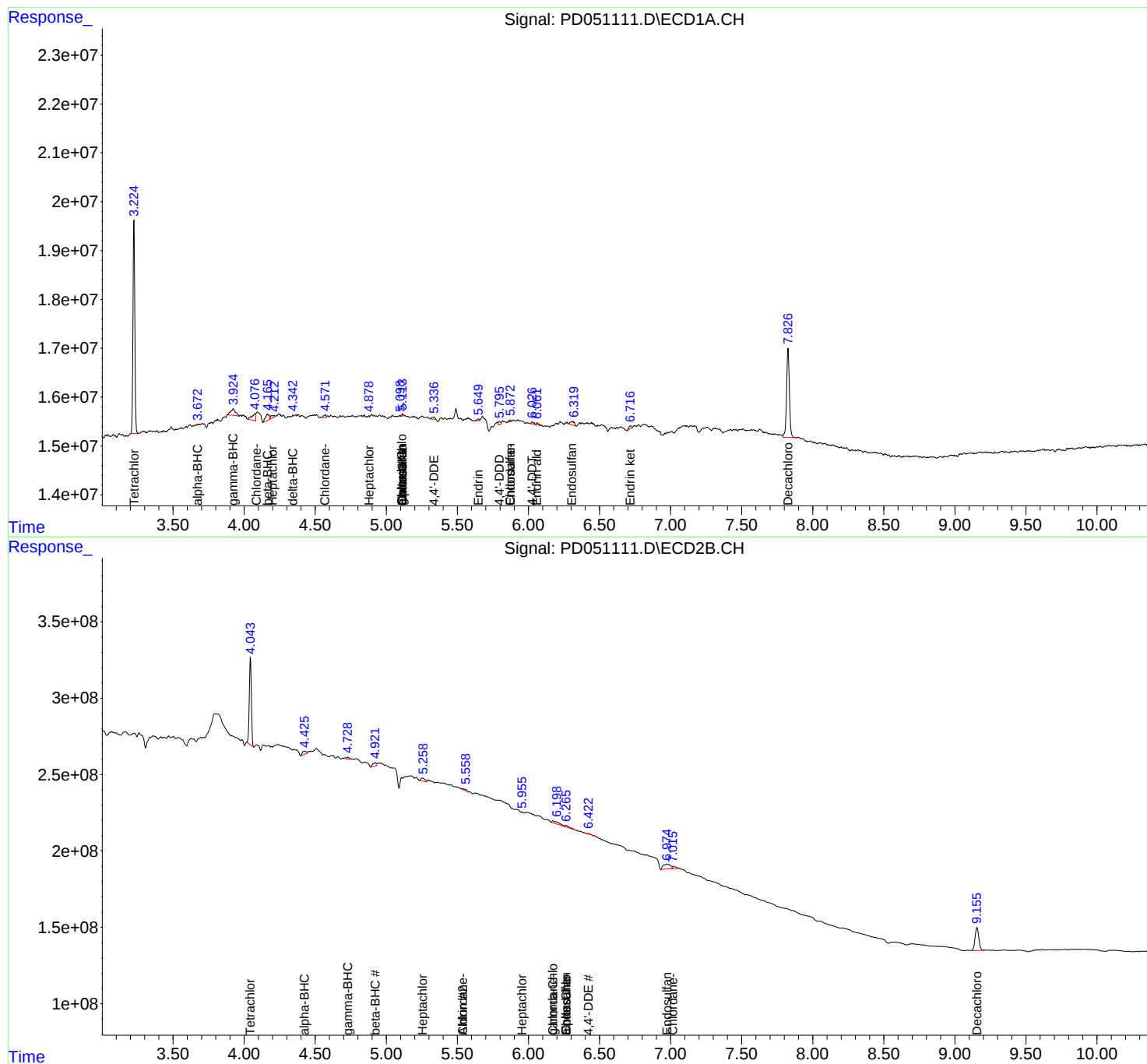
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

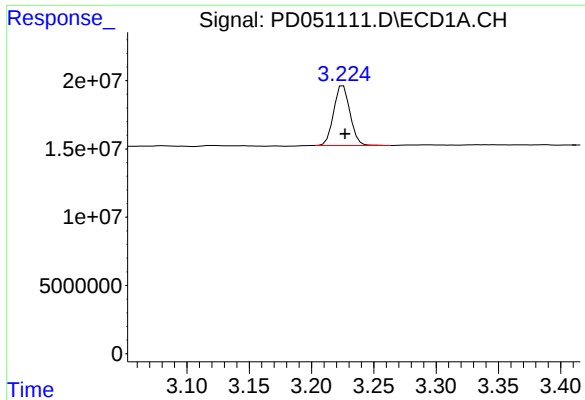
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051111.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 19:44
Operator : AJ\SJ
Sample : K1173-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
RBR-200050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:07:58 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

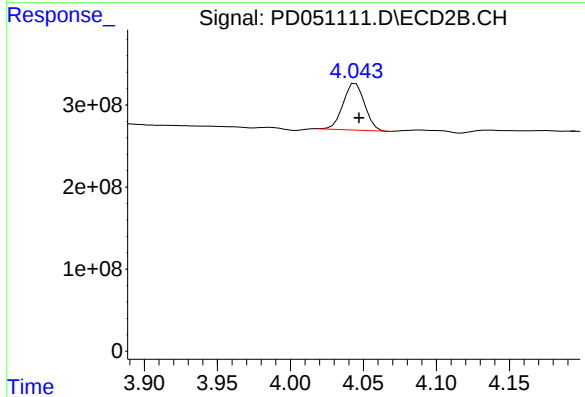




#1 Tetrachloro-m-xylene

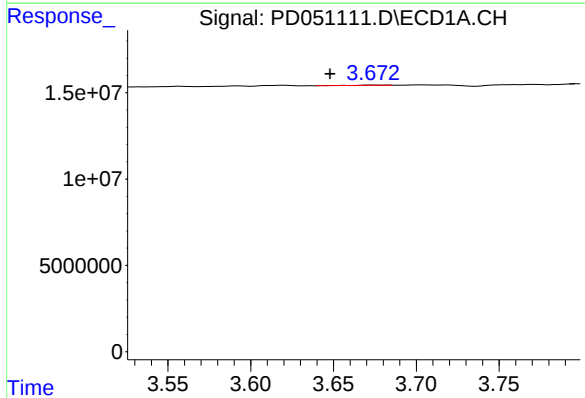
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 39895984
Conc: 26.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



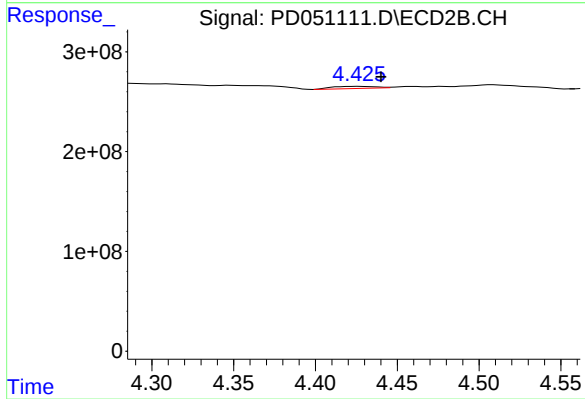
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 587091823
Conc: 19.73 ng/ml



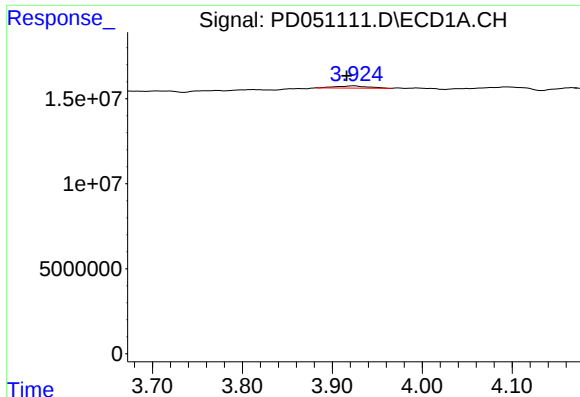
#2 alpha-BHC

R.T.: 3.675 min
Delta R.T.: 0.027 min
Response: 164622
Conc: 0.07 ng/ml



#2 alpha-BHC

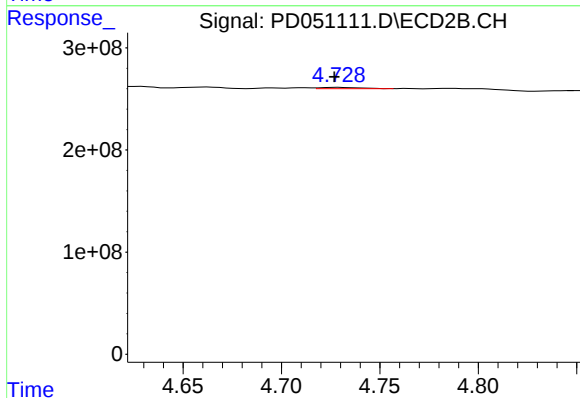
R.T.: 4.426 min
Delta R.T.: -0.014 min
Response: 39282993
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

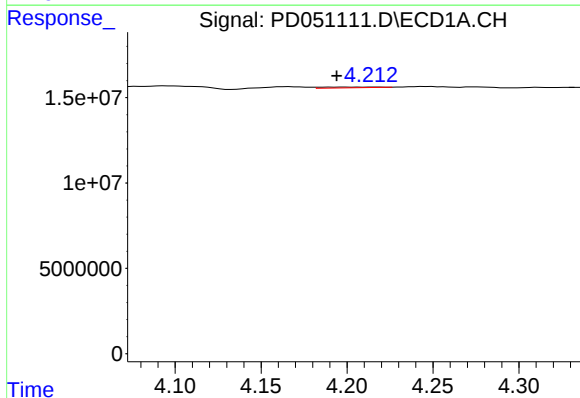
R.T.: 3.925 min
Delta R.T.: 0.009 min
Response: 3211659
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



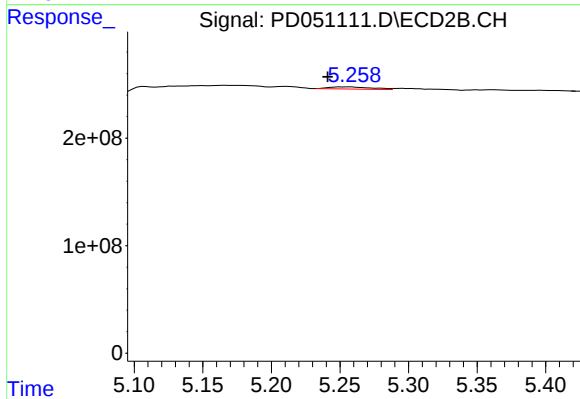
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 16793481
Conc: 0.40 ng/ml



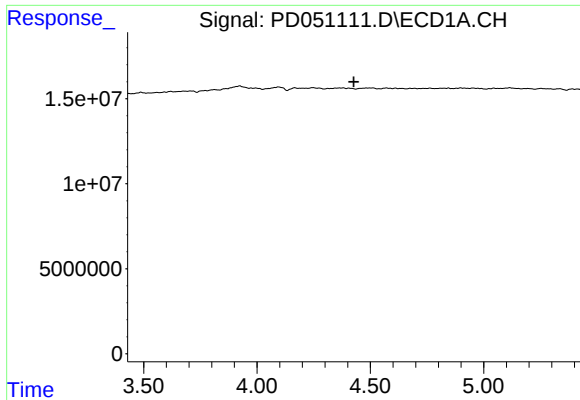
#4 Heptachlor

R.T.: 4.199 min
Delta R.T.: 0.005 min
Response: 984109
Conc: 0.41 ng/ml



#4 Heptachlor

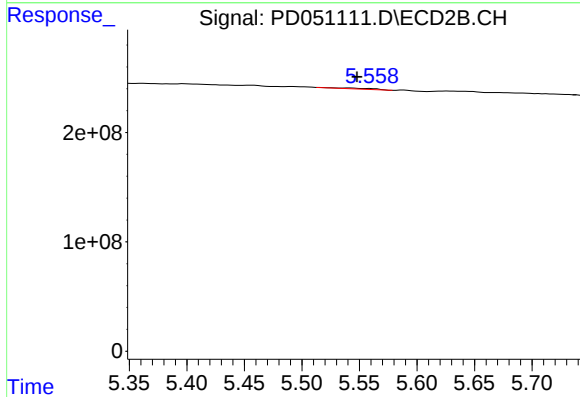
R.T.: 5.257 min
Delta R.T.: 0.016 min
Response: 43544357
Conc: 1.07 ng/ml



#5 Aldrin

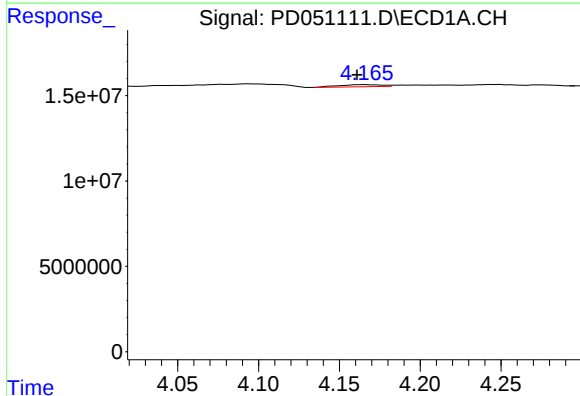
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR-200050



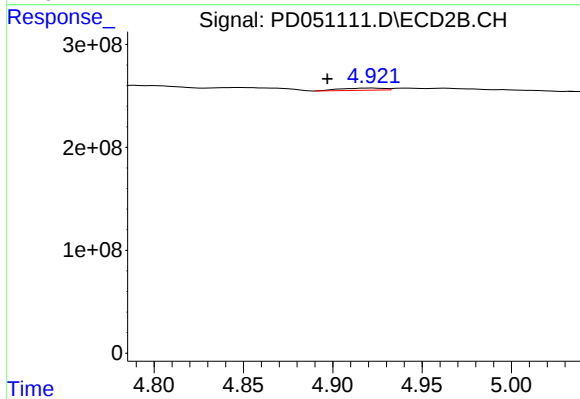
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 18241606
Conc: 0.47 ng/ml



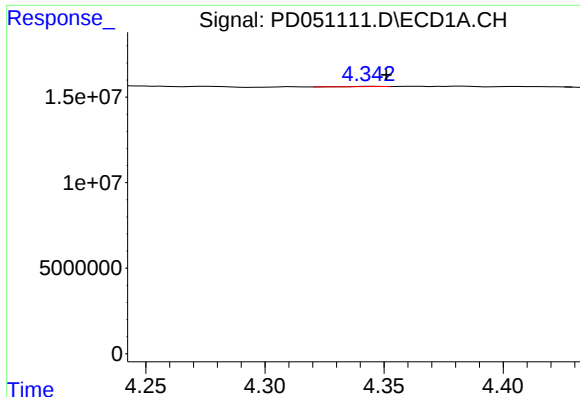
#6 beta-BHC

R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 2228012
Conc: 2.35 ng/ml



#6 beta-BHC

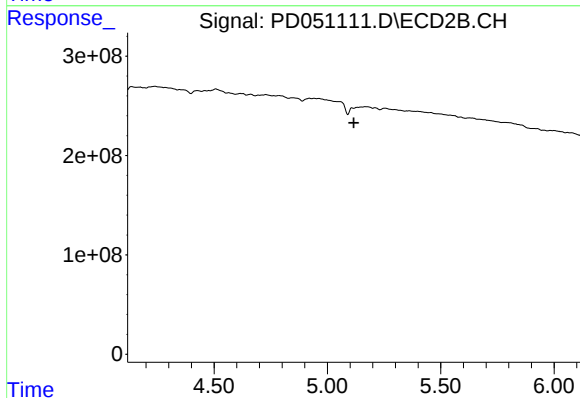
R.T.: 4.922 min
Delta R.T.: 0.025 min
Response: 35746618
Conc: 1.98 ng/ml



#7 delta-BHC

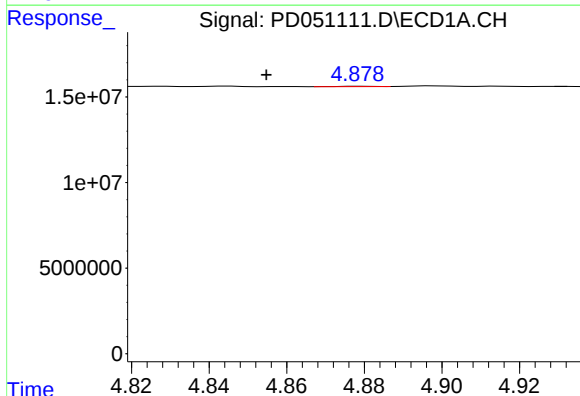
R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 115691
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



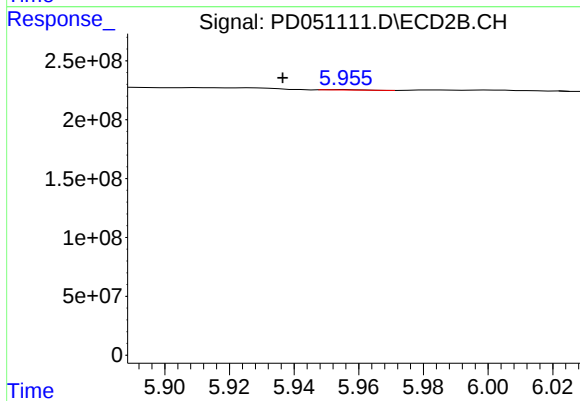
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.008 min
Response: -35790701
Conc: N.D.



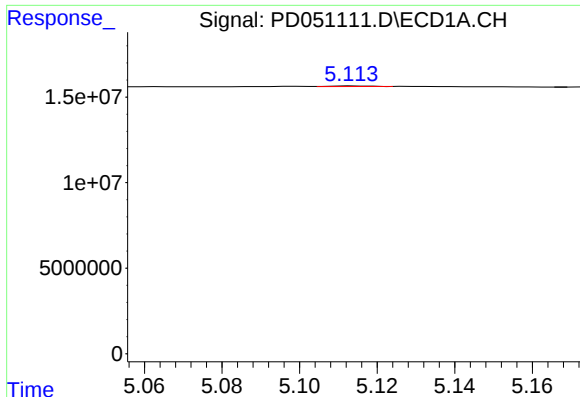
#8 Heptachlor epoxide

R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 161420
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

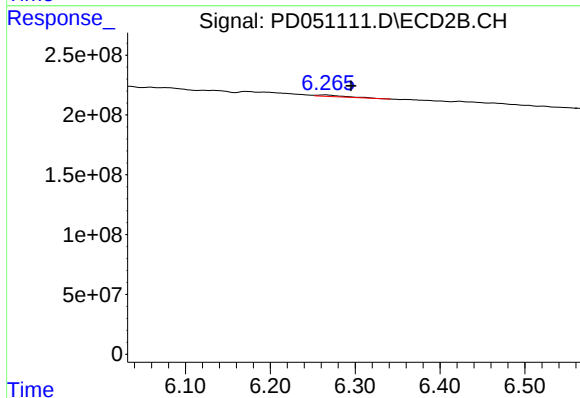
R.T.: 5.955 min
Delta R.T.: 0.018 min
Response: 2888556
Conc: 0.08 ng/ml



#9 Endosulfan I

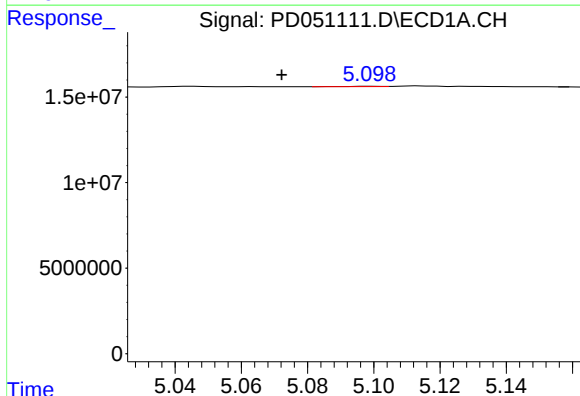
R.T.: 5.114 min
Delta R.T.: -0.063 min
Response: 261053
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



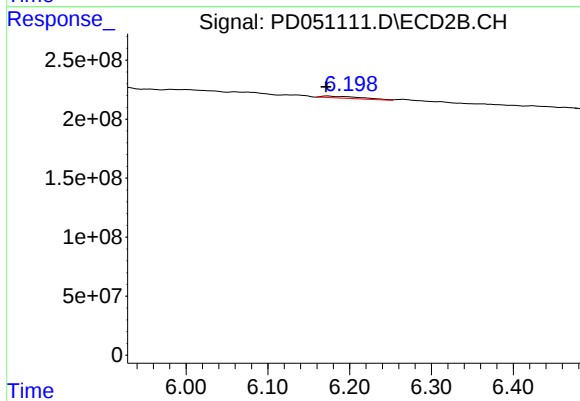
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: -0.030 min
Response: 19375841
Conc: 0.62 ng/ml



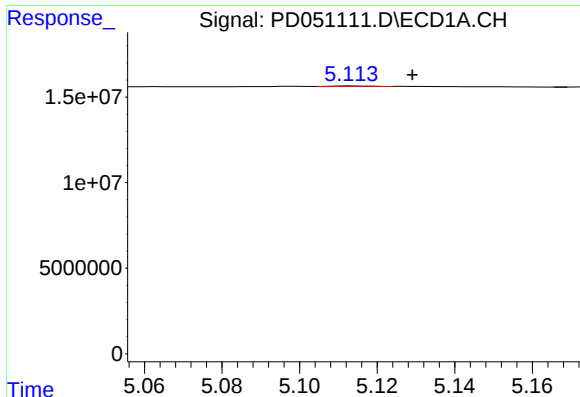
#10 gamma-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.027 min
Response: 147981
Conc: 0.06 ng/ml



#10 gamma-Chlordane

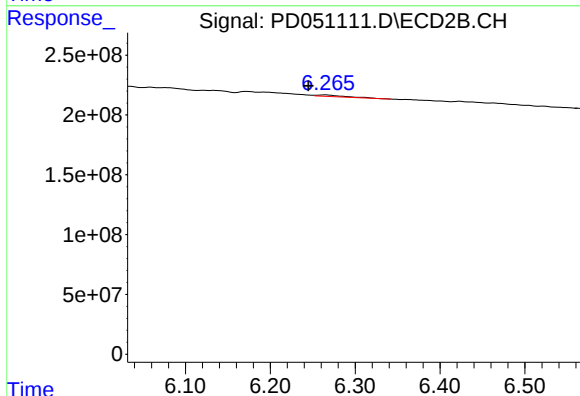
R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 54353018
Conc: 1.56 ng/ml



#11 alpha-Chlordane

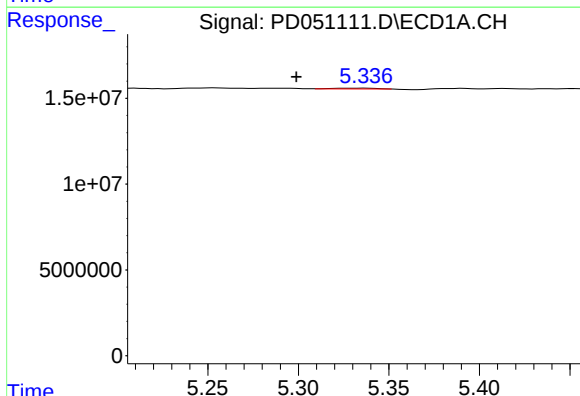
R.T.: 5.114 min
Delta R.T.: -0.015 min
Response: 261053
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



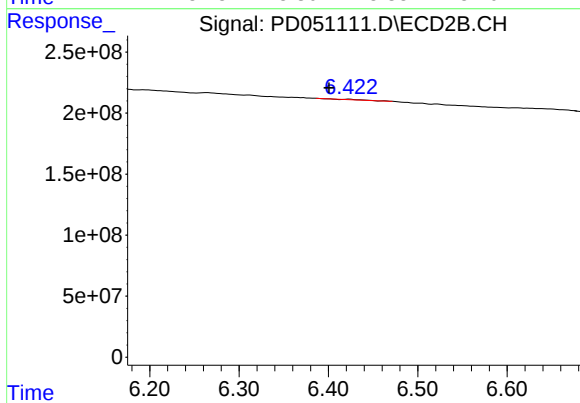
#11 alpha-Chlordane

R.T.: 6.265 min
Delta R.T.: 0.021 min
Response: 19375841
Conc: 0.57 ng/ml



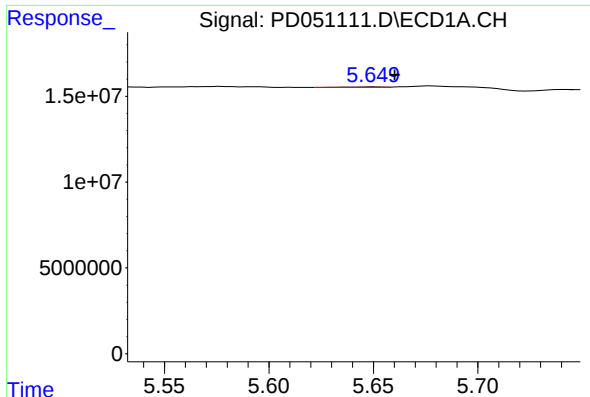
#12 4,4'-DDE

R.T.: 5.337 min
Delta R.T.: 0.038 min
Response: 689362
Conc: 0.32 ng/ml



#12 4,4'-DDE

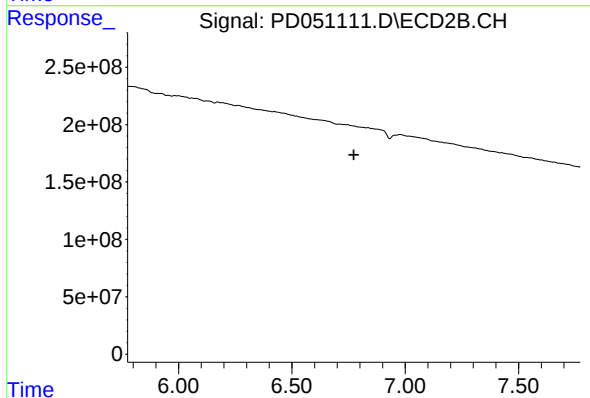
R.T.: 6.424 min
Delta R.T.: 0.023 min
Response: 2351187
Conc: 0.07 ng/ml



#14 Endrin

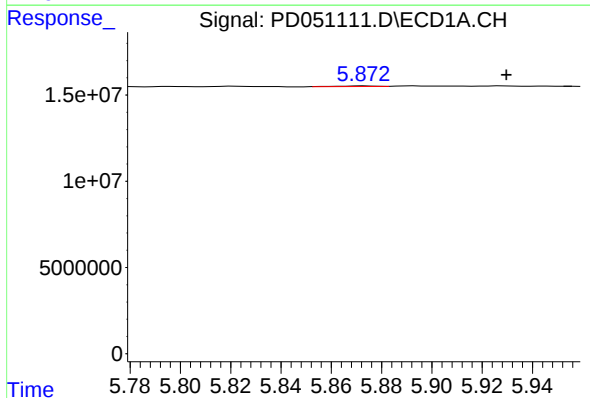
R.T.: 5.650 min
Delta R.T.: -0.011 min
Response: 377142
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



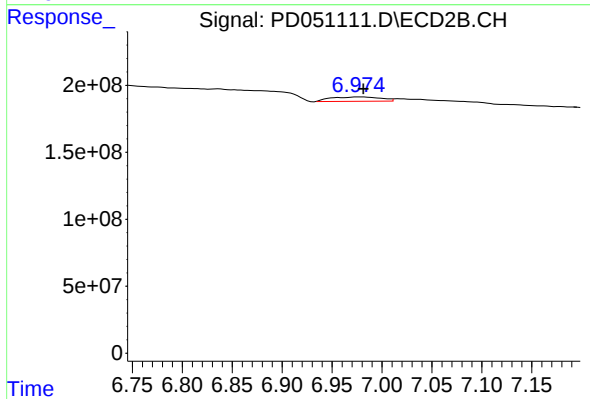
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



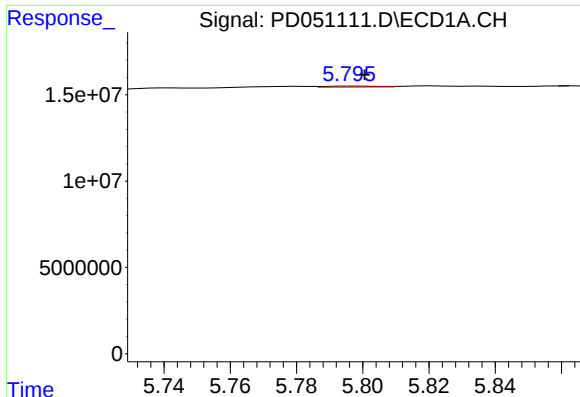
#15 Endosulfan II

R.T.: 5.873 min
Delta R.T.: -0.057 min
Response: 330116
Conc: 0.17 ng/ml



#15 Endosulfan II

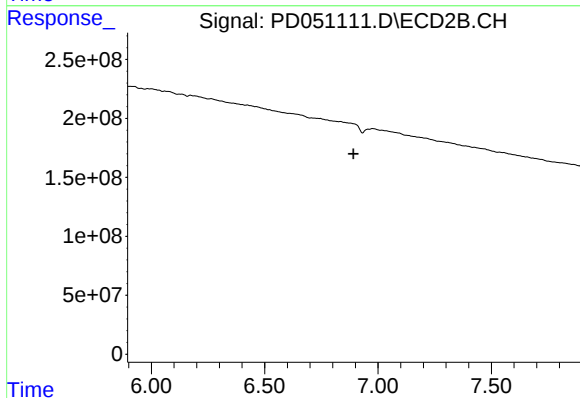
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 111831983
Conc: 4.09 ng/ml



#16 4,4'-DDD

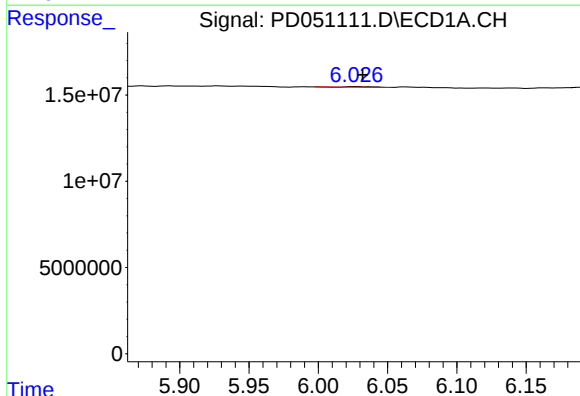
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 637461
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



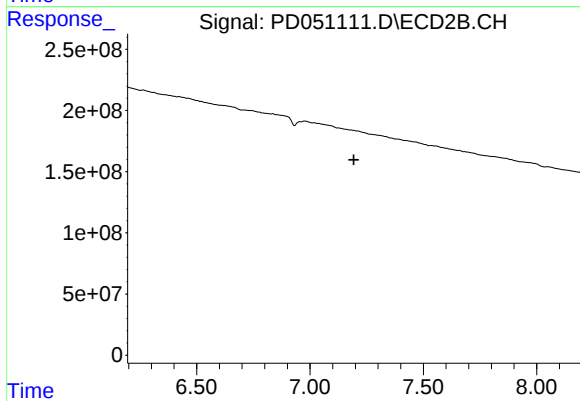
#16 4,4'-DDD

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



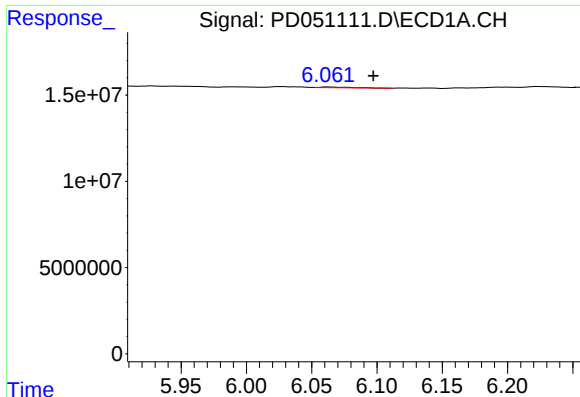
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 568693
Conc: 0.30 ng/ml



#17 4,4'-DDT

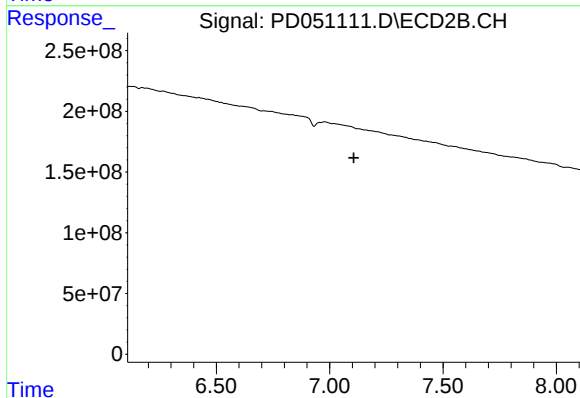
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

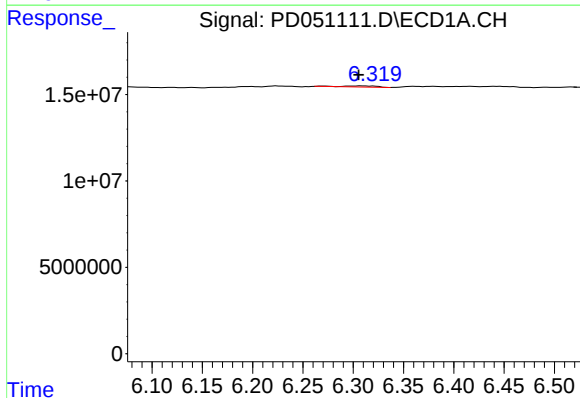
R.T.: 6.062 min
Delta R.T.: -0.035 min
Response: 660905
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



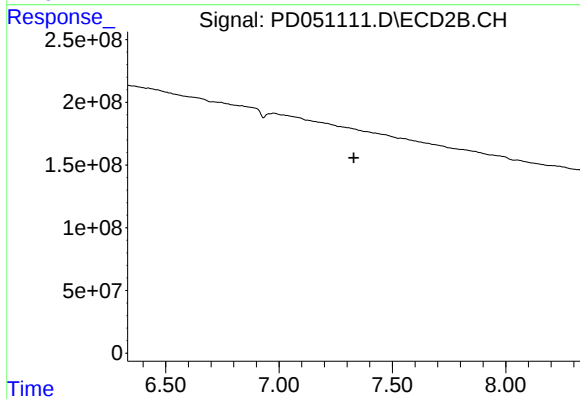
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



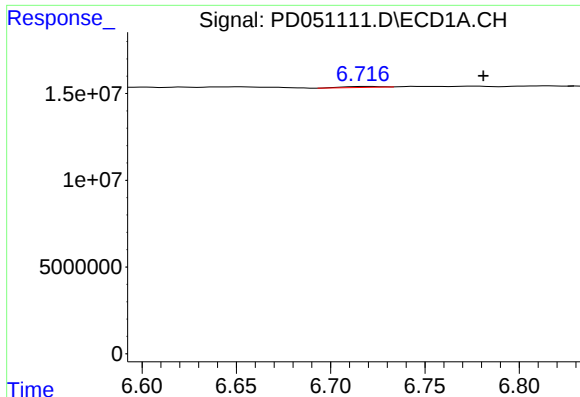
#19 Endosulfan Sulfate

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 1449048
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

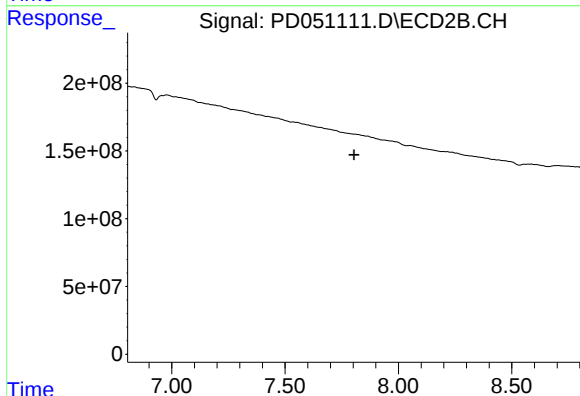
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#21 Endrin ketone

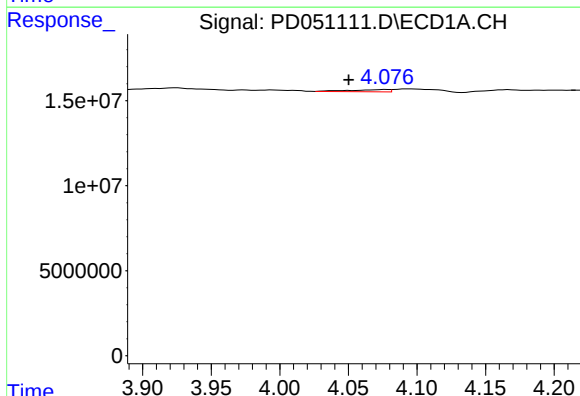
R.T.: 6.718 min
Delta R.T.: -0.063 min
Response: 696183
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



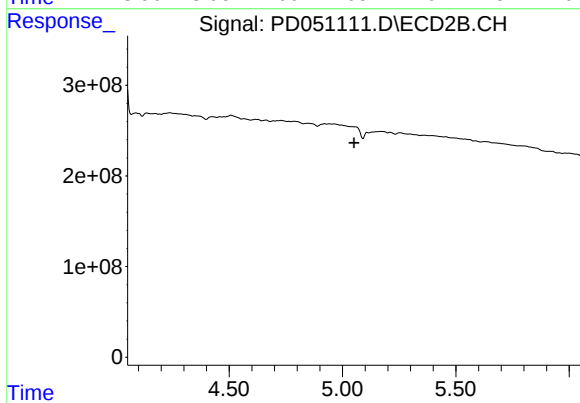
#21 Endrin ketone

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



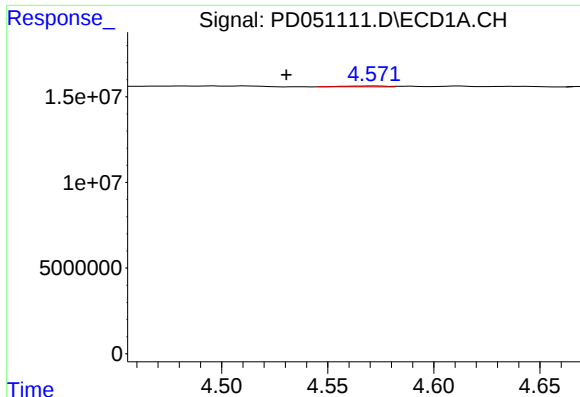
#23 Chlordane-1

R.T.: 4.078 min
Delta R.T.: 0.027 min
Response: 2531690
Conc: 37.09 ng/ml



#23 Chlordane-1

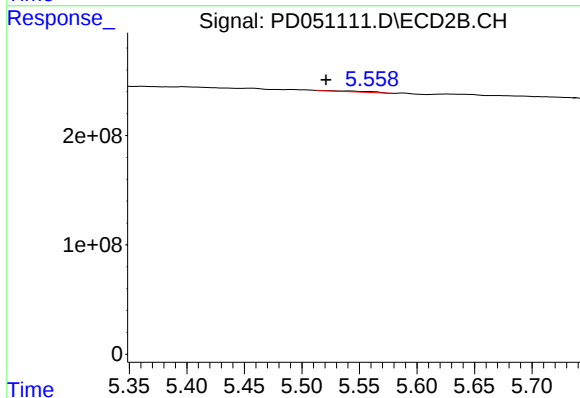
R.T.: 4.996 min
Delta R.T.: -0.055 min
Response: -13108051
Conc: N.D.



#24 Chlordane-2

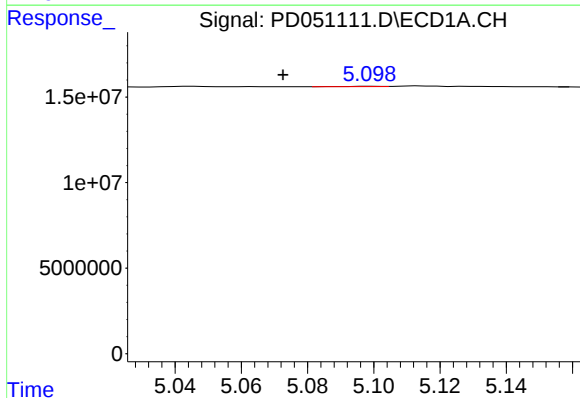
R.T.: 4.572 min
Delta R.T.: 0.041 min
Response: 705979
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



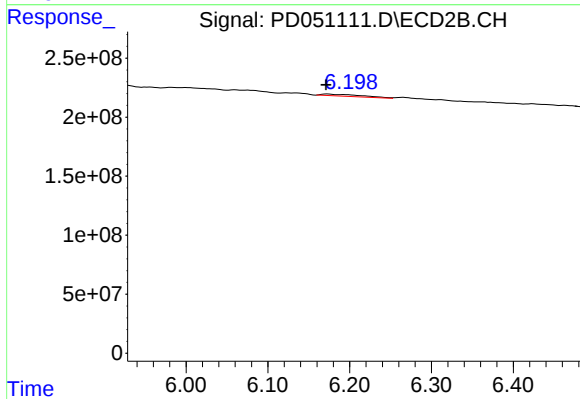
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.021 min
Response: 18241606
Conc: 13.60 ng/ml



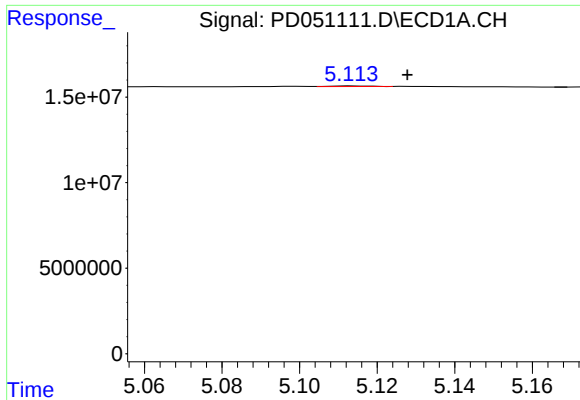
#25 Chlordane-3

R.T.: 5.099 min
Delta R.T.: 0.027 min
Response: 147981
Conc: 0.60 ng/ml



#25 Chlordane-3

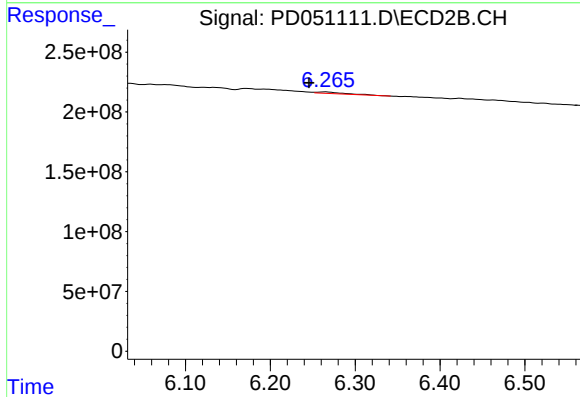
R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 54353018
Conc: 12.52 ng/ml



#26 Chlordane-4

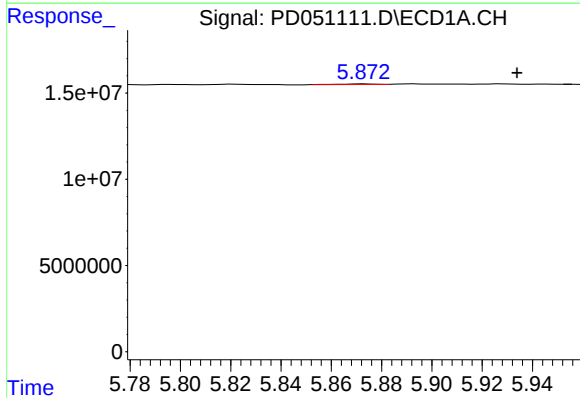
R.T.: 5.114 min
Delta R.T.: -0.013 min
Response: 261053
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



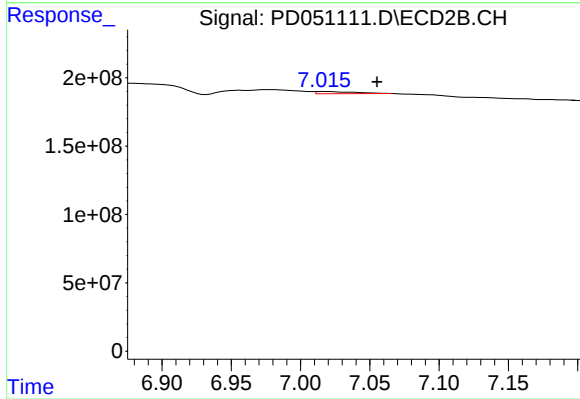
#26 Chlordane-4

R.T.: 6.265 min
Delta R.T.: 0.020 min
Response: 19375841
Conc: 3.92 ng/ml



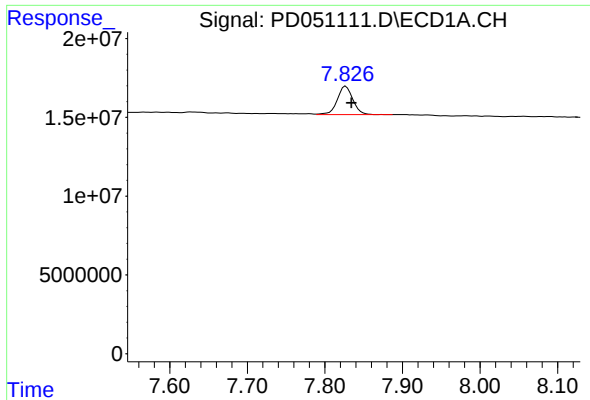
#27 Chlordane-5

R.T.: 5.873 min
Delta R.T.: -0.061 min
Response: 330116
Conc: 4.14 ng/ml



#27 Chlordane-5

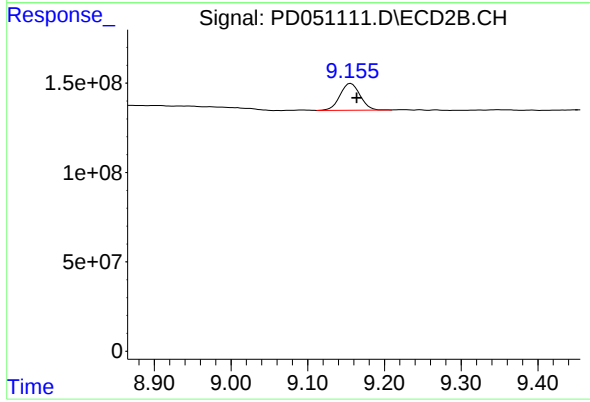
R.T.: 7.017 min
Delta R.T.: -0.038 min
Response: 31720540
Conc: 30.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 25024480
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-200050



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 274907668
Conc: 13.78 ng/ml