

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051157.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 19:56
 Operator : AJ\SJ
 Sample : K1009-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CL-01-011819-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:46:26 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	34973038	535.4E6	19.559	18.179
2)	SA Decachlor...	7.826	9.156	28178449	304.3E6	17.879	17.103
Target Compounds							
2)	A alpha-BHC	3.646	4.435	965530	76232470	0.328	1.719 #
3)	MA gamma-BHC...	3.923	4.705	3531022	4549587	1.265	0.114 #
4)	MA Heptachlor	4.194	5.258	812659	70236829	0.282	1.806 #
5)	MB Aldrin	4.407	0.000	177607	0	0.063	N.D. #
6)	B beta-BHC	4.161	4.930f	1584211	79907889	1.433	4.617 #
7)	B delta-BHC	4.346	5.178f	496392	27966226	0.203	0.899 #
8)	B Heptachlo...	4.869	5.913	463088	102.5E6	0.171	3.063 #
9)	A Endosulfan I	5.201	0.000	385202	0	0.148	N.D. #
10)	B gamma-Chl...	5.065	6.177	591549	-1784323	0.204	N.D. #
11)	B alpha-Chl...	5.117	6.177f	1240458	-1784323	0.442	N.D. #
12)	B 4,4'-DDE	5.326	6.433f	754552	-5824086	0.270	N.D. #
13)	MA Dieldrin	5.405	6.540	1222188	-4220297	0.406	N.D. #
14)	MA Endrin	5.641	6.741	635408	23267170	0.228	0.867 #
15)	B Endosulfa...	5.925	6.976	466295	65605394	0.175	2.426 #
16)	A 4,4'-DDD	5.799	0.000	1624259	0	0.660	N.D. #
18)	B Endrin al...	6.131f	0.000	56593	0	0.027	N.D. #
19)	B Endosulfa...	6.289	0.000	1907867	0	0.810	N.D. #
21)	B Endrin ke...	6.776	0.000	146858	0	0.055	N.D. #
23)	Chlordane-1	4.063	5.048	2604335	102.1E6	27.299	62.997 #
24)	Chlordane-2	4.506	0.000	866293	0	8.887	N.D. #
25)	Chlordane-3	5.065	6.177	591549	-1784323	1.849	N.D. #
26)	Chlordane-4	5.117	6.177	1240458	-1784323	4.016	N.D. #
27)	Chlordane-5	5.925	7.019	466295	33892645	4.179	33.657 #

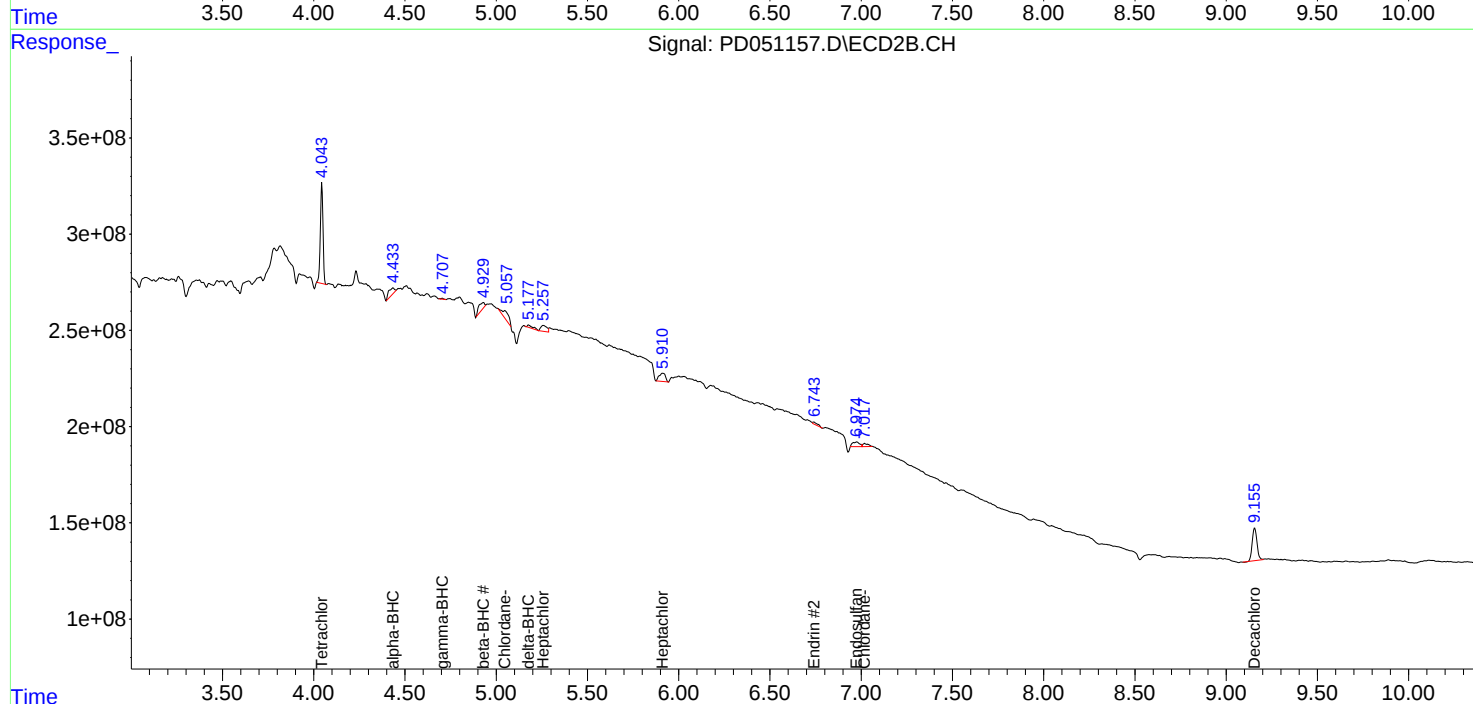
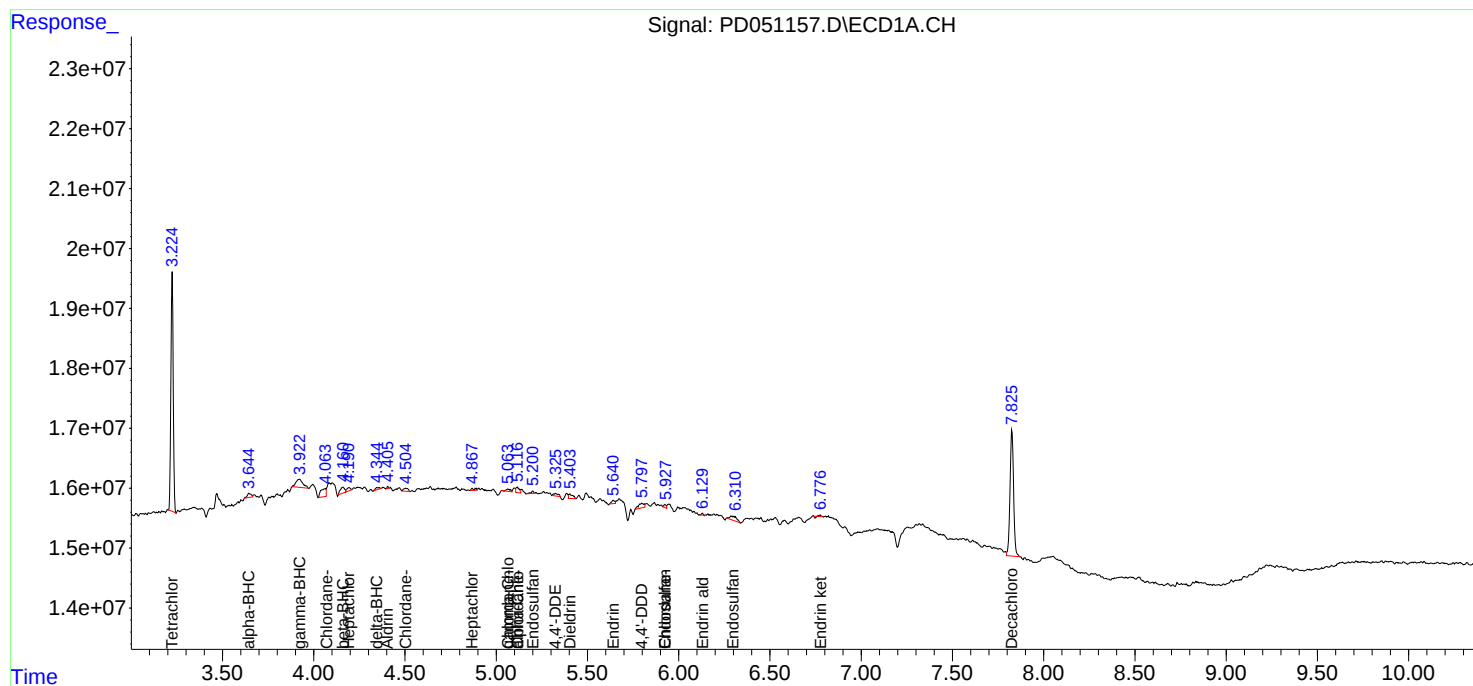
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

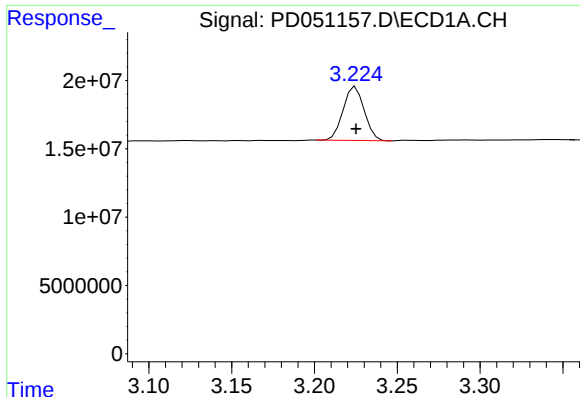
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051157.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 19:56
Operator : AJ\SJ
Sample : K1009-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
CL-01-011819-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:46:26 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

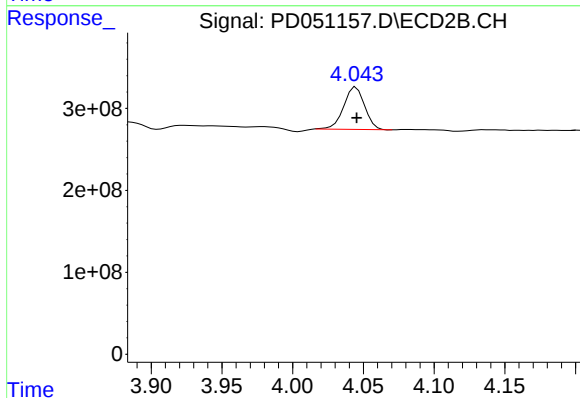




#1 Tetrachloro-m-xylene

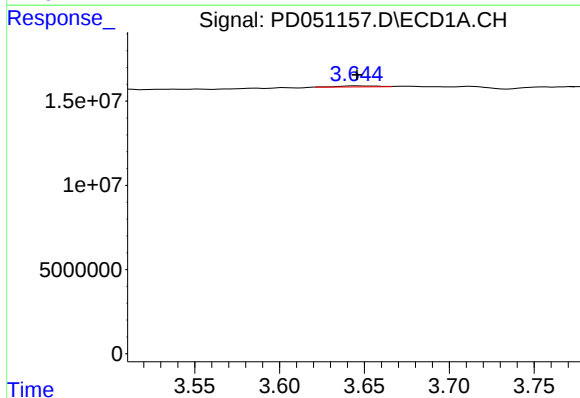
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 34973038
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-D



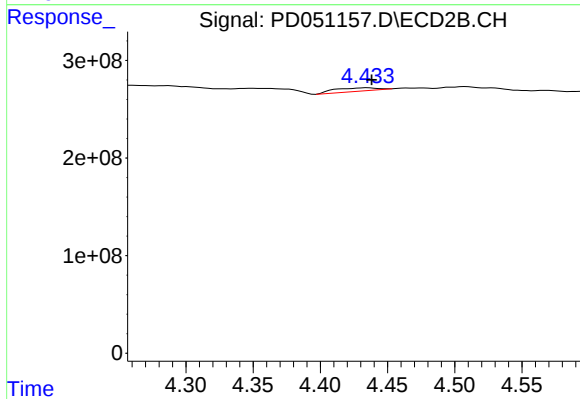
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 535420595
Conc: 18.18 ng/ml



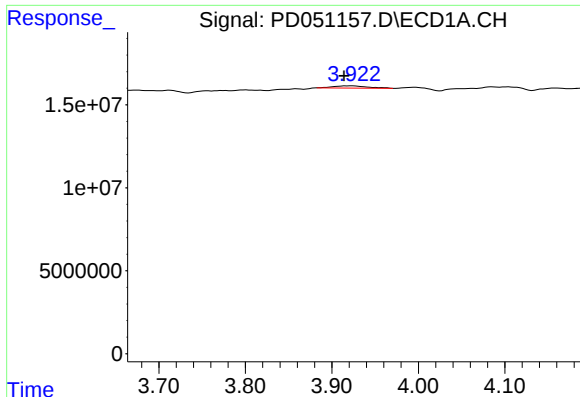
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 965530
Conc: 0.33 ng/ml



#2 alpha-BHC

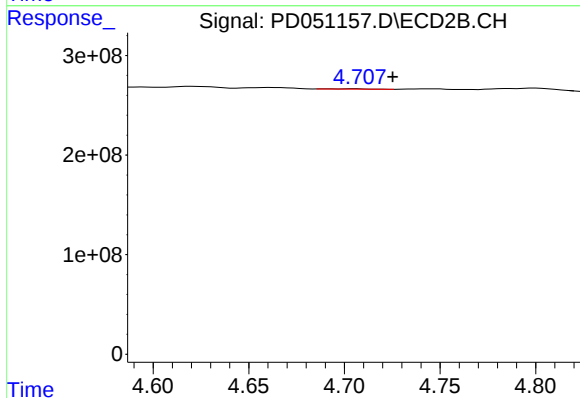
R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 76232470
Conc: 1.72 ng/ml



#3 gamma-BHC (Lindane)

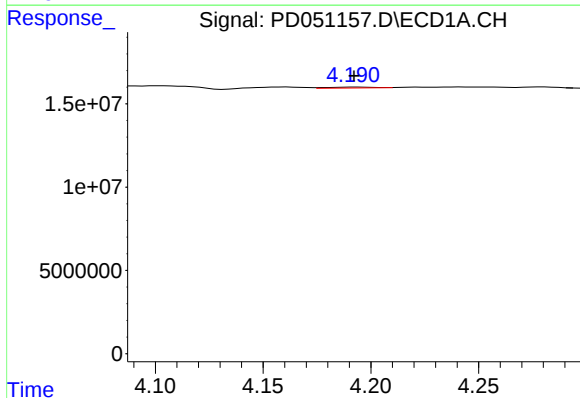
R.T.: 3.923 min
Delta R.T.: 0.009 min
Response: 3531022
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-D



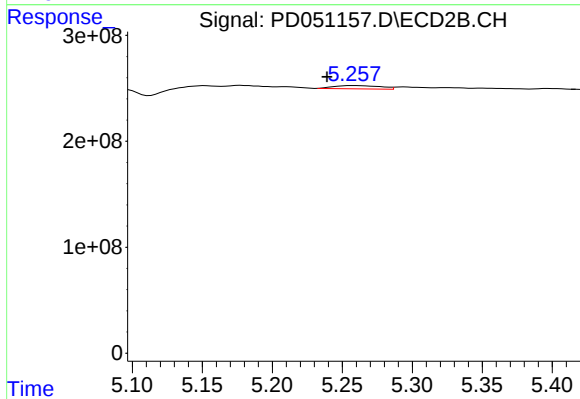
#3 gamma-BHC (Lindane)

R.T.: 4.705 min
Delta R.T.: -0.020 min
Response: 4549587
Conc: 0.11 ng/ml



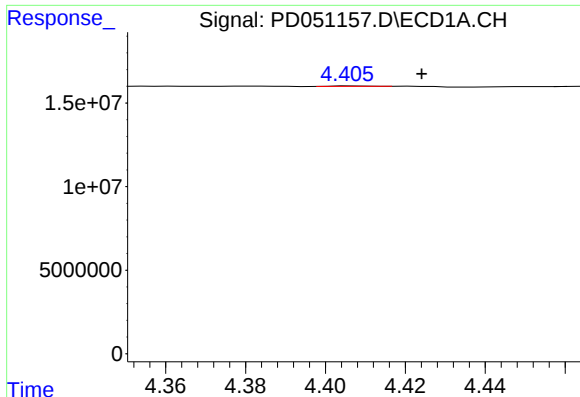
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: 0.001 min
Response: 812659
Conc: 0.28 ng/ml



#4 Heptachlor

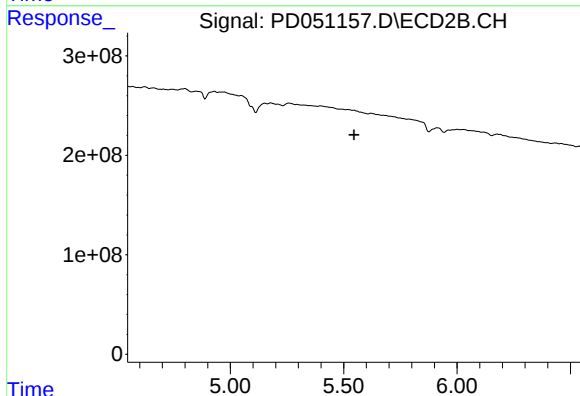
R.T.: 5.258 min
Delta R.T.: 0.019 min
Response: 70236829
Conc: 1.81 ng/ml



#5 Aldrin

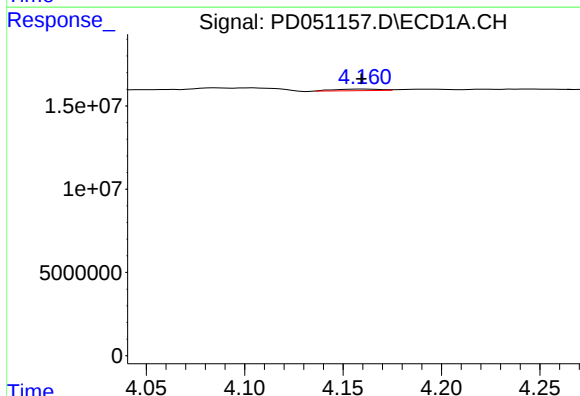
R.T.: 4.407 min
Delta R.T.: -0.018 min
Response: 177607
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-D



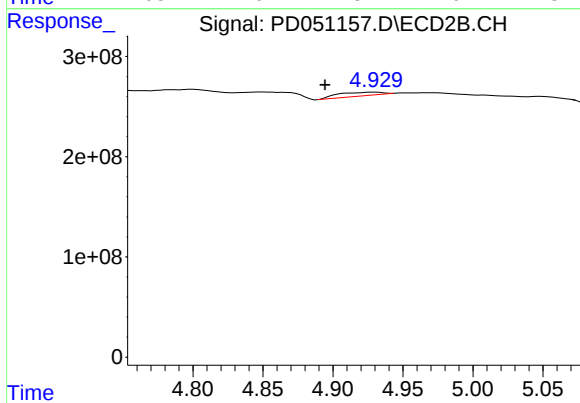
#5 Aldrin

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



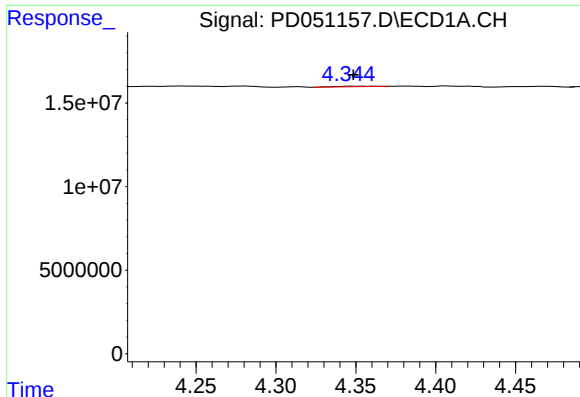
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: 0.001 min
Response: 1584211
Conc: 1.43 ng/ml



#6 beta-BHC

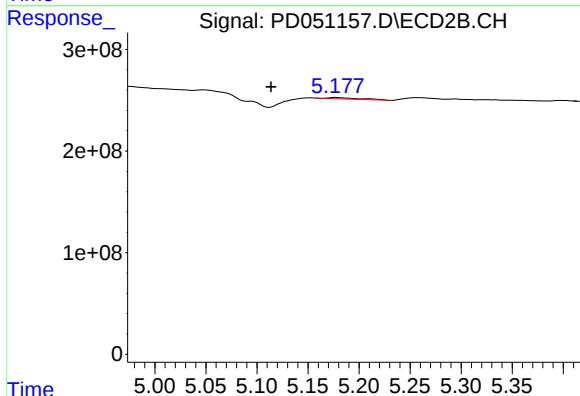
R.T.: 4.930 min
Delta R.T.: 0.036 min
Response: 79907889
Conc: 4.62 ng/ml



#7 delta-BHC

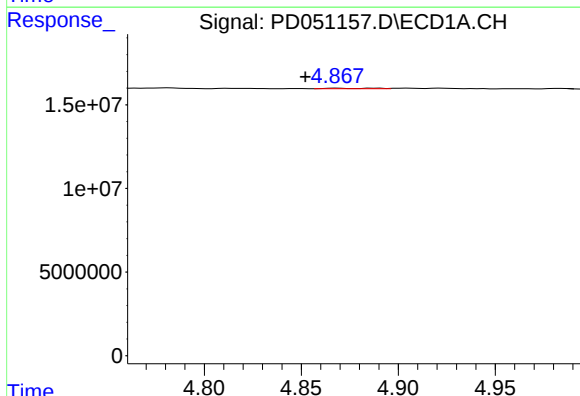
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 496392
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-D



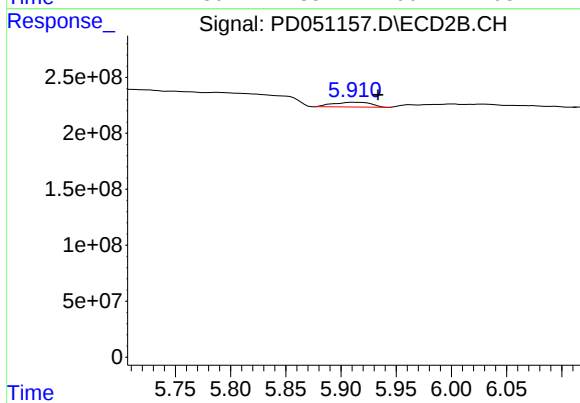
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 27966226
Conc: 0.90 ng/ml



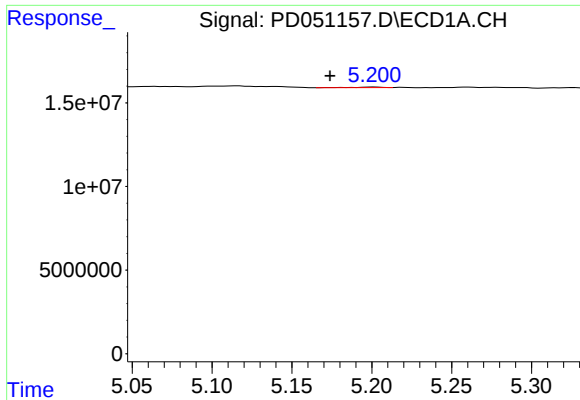
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 463088
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

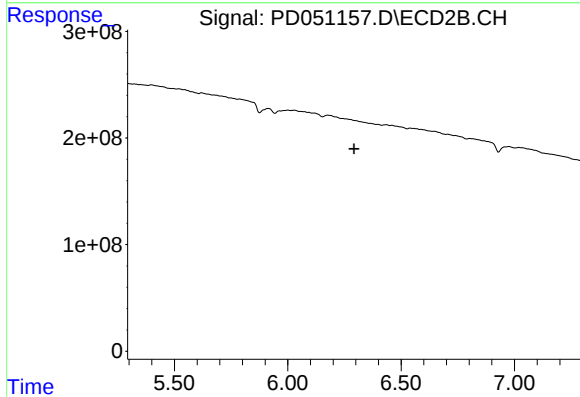
R.T.: 5.913 min
Delta R.T.: -0.021 min
Response: 102507182
Conc: 3.06 ng/ml



#9 Endosulfan I

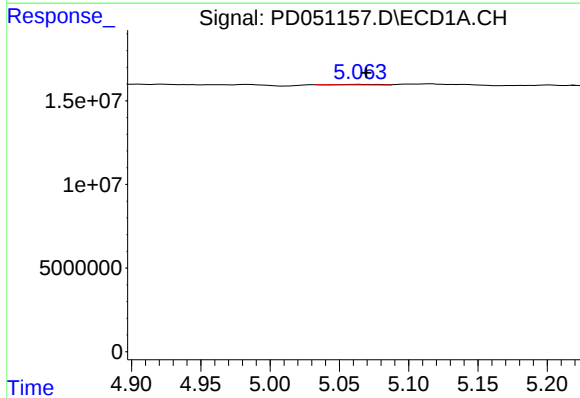
R.T.: 5.201 min
Delta R.T.: 0.028 min
Response: 385202
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-D



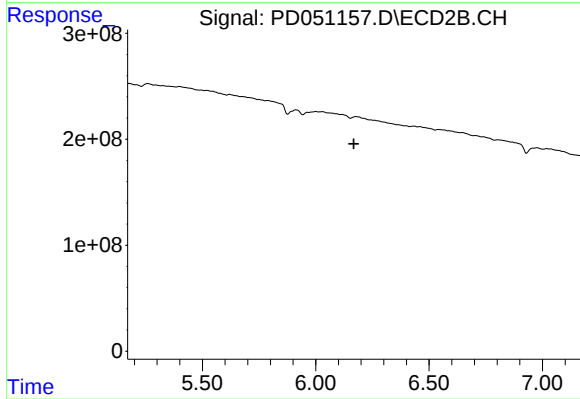
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



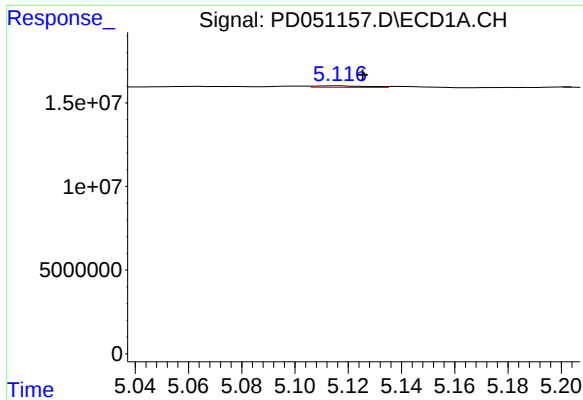
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 591549
Conc: 0.20 ng/ml



#10 gamma-Chlordane

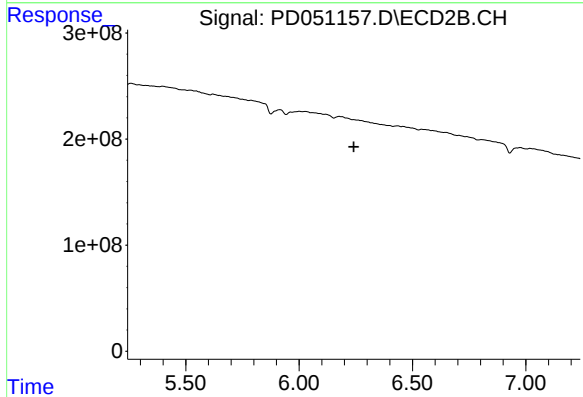
R.T.: 6.177 min
Delta R.T.: 0.008 min
Response: -1784323
Conc: N.D.



#11 alpha-Chlordane

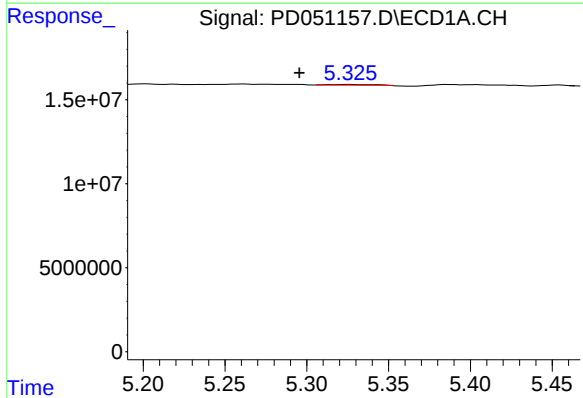
R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 1240458
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-D



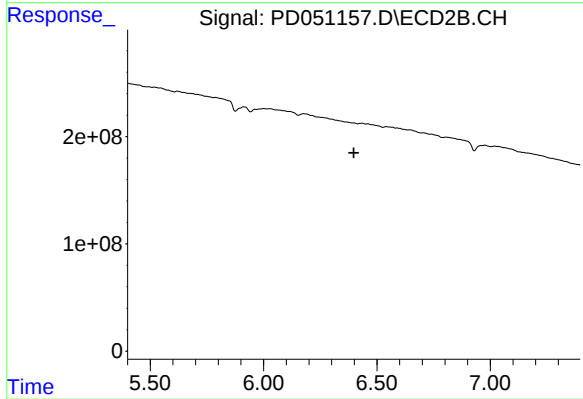
#11 alpha-Chlordane

R.T.: 6.177 min
Delta R.T.: -0.065 min
Response: -1784323
Conc: N.D.



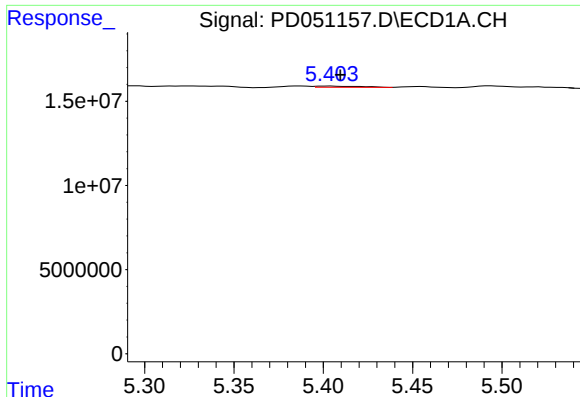
#12 4,4'-DDE

R.T.: 5.326 min
Delta R.T.: 0.031 min
Response: 754552
Conc: 0.27 ng/ml



#12 4,4'-DDE

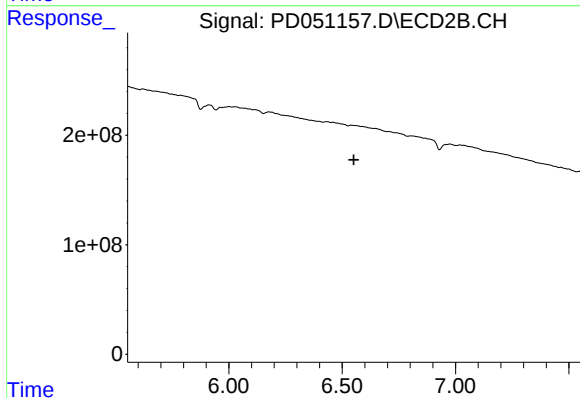
R.T.: 6.433 min
Delta R.T.: 0.035 min
Response: -5824086
Conc: N.D.



#13 Dieldrin

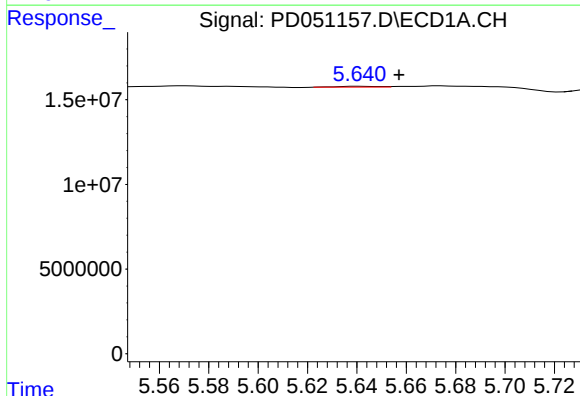
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 1222188
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-D



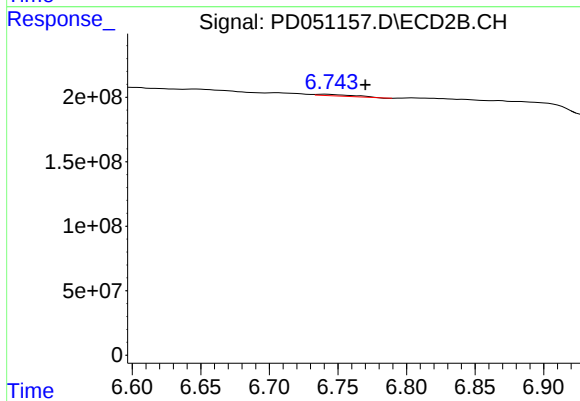
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: -4220297
Conc: N.D.



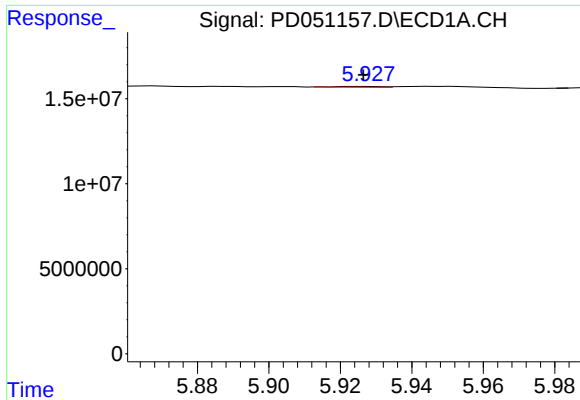
#14 Endrin

R.T.: 5.641 min
Delta R.T.: -0.016 min
Response: 635408
Conc: 0.23 ng/ml



#14 Endrin

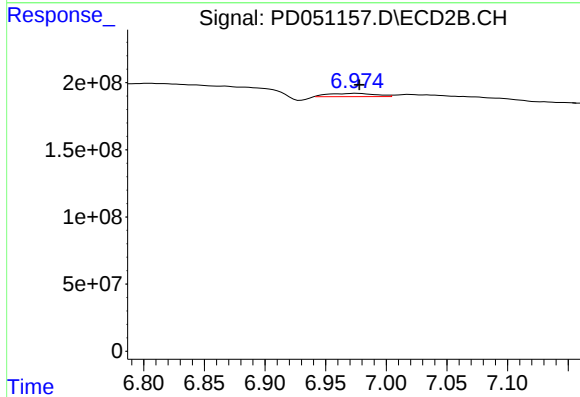
R.T.: 6.741 min
Delta R.T.: -0.029 min
Response: 23267170
Conc: 0.87 ng/ml



#15 Endosulfan II

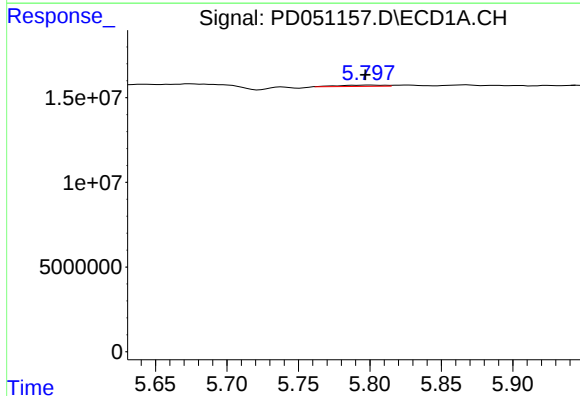
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 466295
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-D



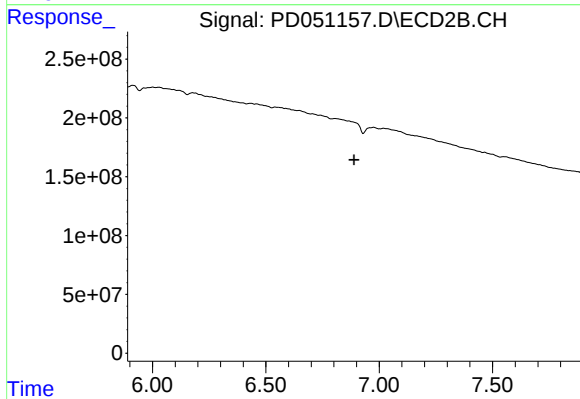
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 65605394
Conc: 2.43 ng/ml



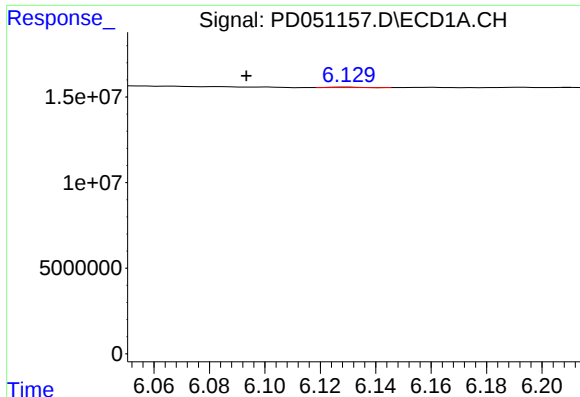
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 1624259
Conc: 0.66 ng/ml



#16 4,4'-DDD

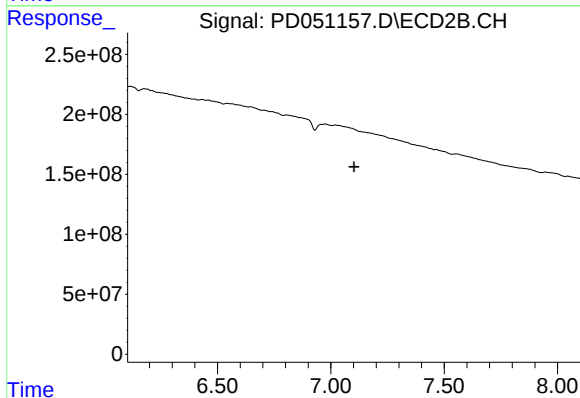
R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

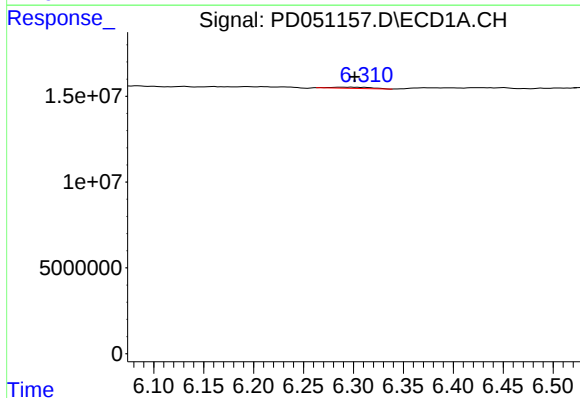
R.T.: 6.131 min
Delta R.T.: 0.037 min
Response: 56593
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-D



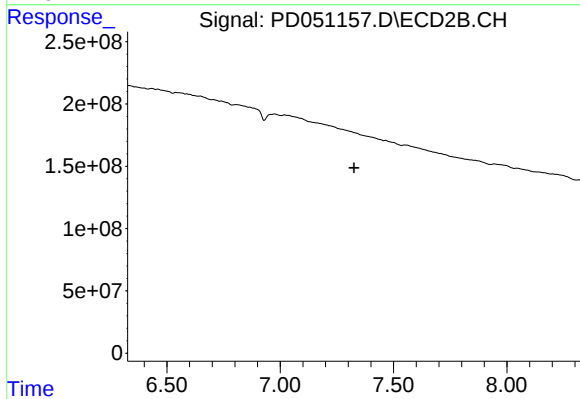
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



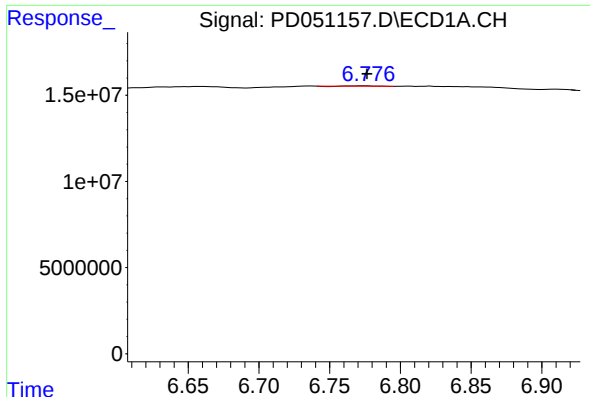
#19 Endosulfan Sulfate

R.T.: 6.289 min
Delta R.T.: -0.012 min
Response: 1907867
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

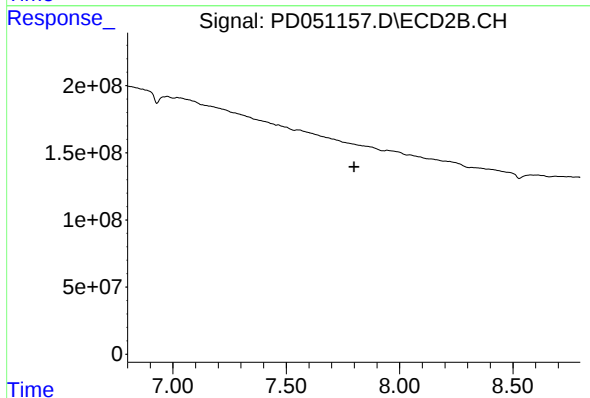
R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#21 Endrin ketone

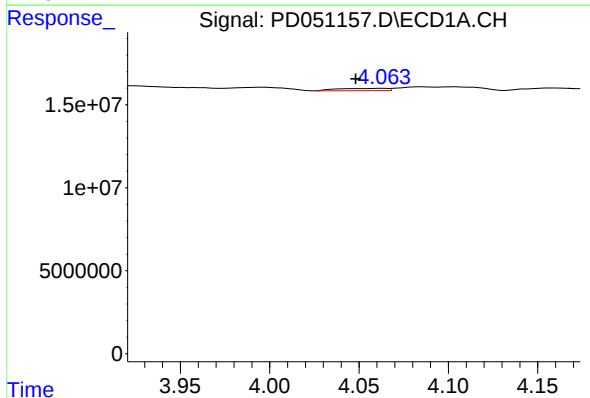
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 146858
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-D



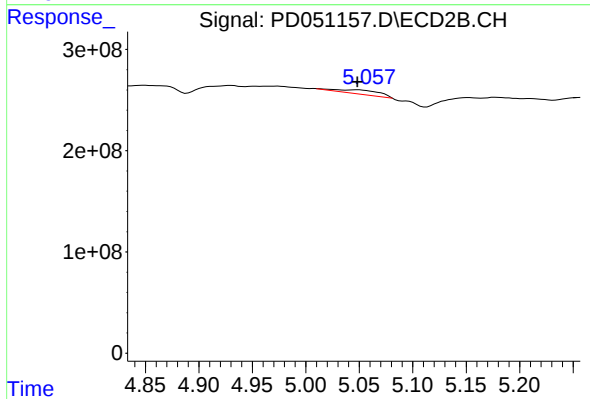
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



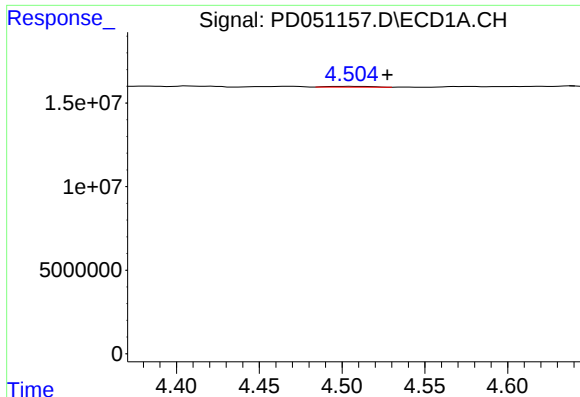
#23 Chlordane-1

R.T.: 4.063 min
Delta R.T.: 0.015 min
Response: 2604335
Conc: 27.30 ng/ml



#23 Chlordane-1

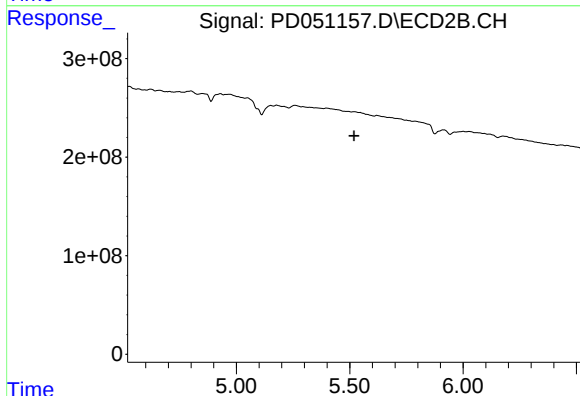
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 102104572
Conc: 63.00 ng/ml



#24 Chlordane-2

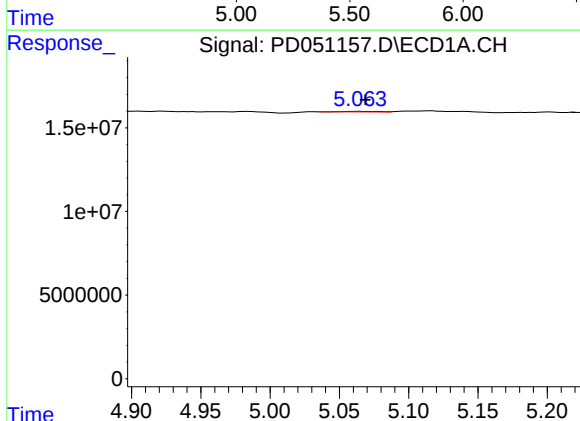
R.T.: 4.506 min
Delta R.T.: -0.021 min
Response: 866293
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-D



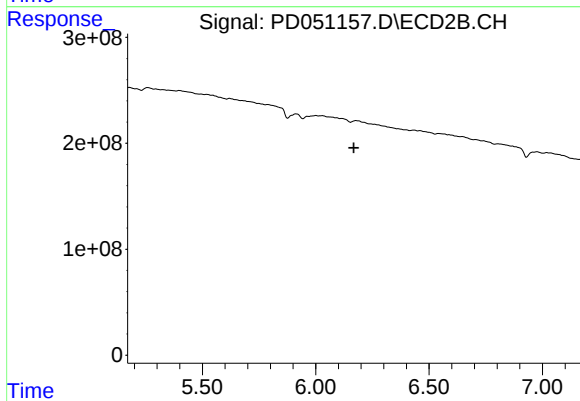
#24 Chlordane-2

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



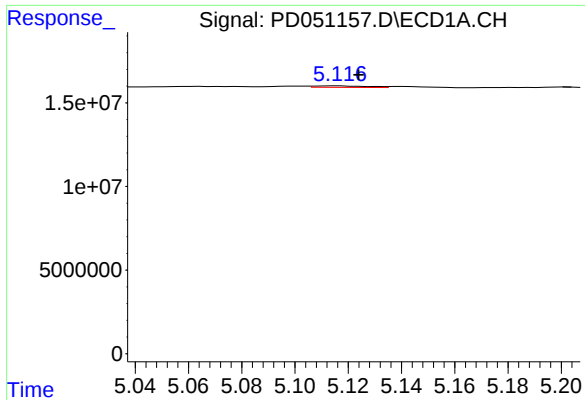
#25 Chlordane-3

R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 591549
Conc: 1.85 ng/ml



#25 Chlordane-3

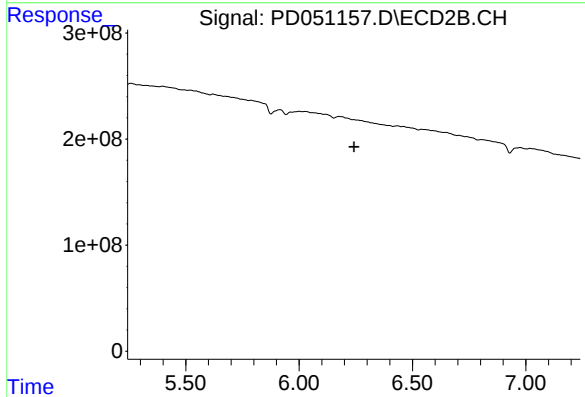
R.T.: 6.177 min
Delta R.T.: 0.009 min
Response: -1784323
Conc: N.D.



#26 Chlordane-4

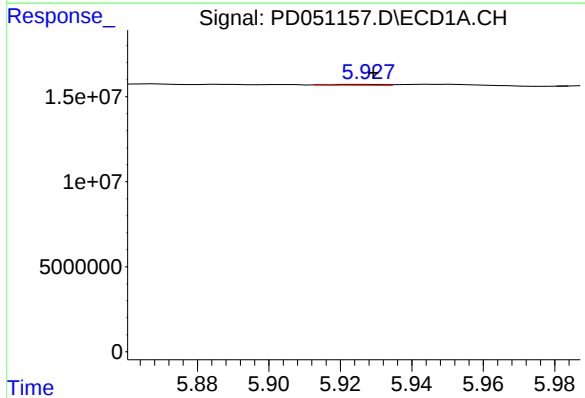
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 1240458
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-D



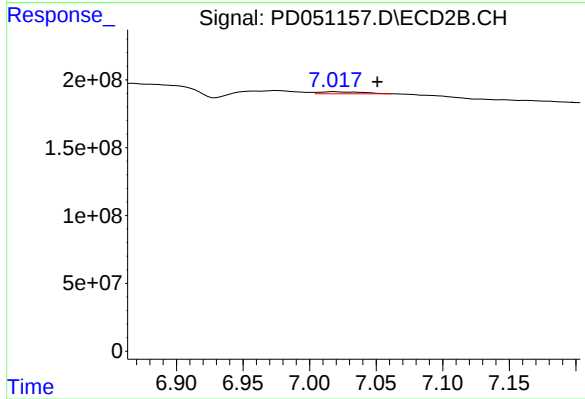
#26 Chlordane-4

R.T.: 6.177 min
Delta R.T.: -0.066 min
Response: -1784323
Conc: N.D.



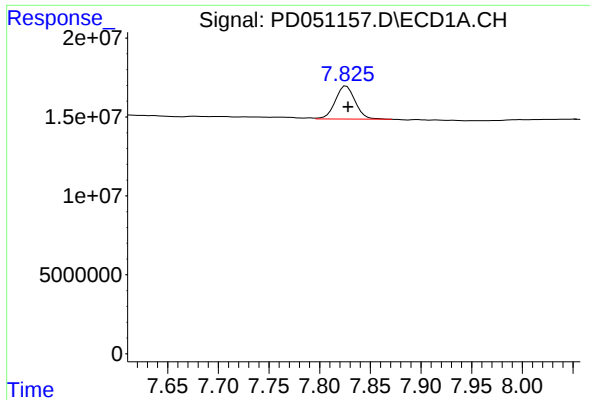
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 466295
Conc: 4.18 ng/ml



#27 Chlordane-5

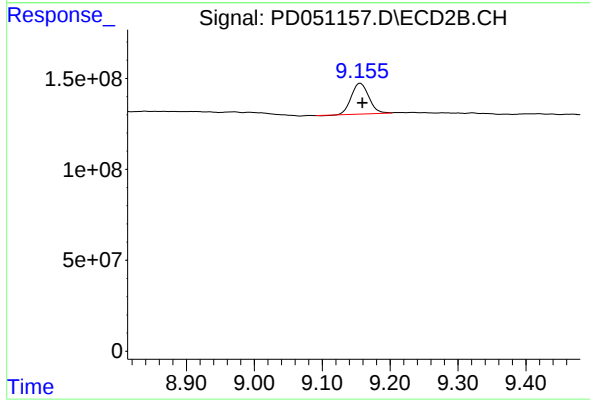
R.T.: 7.019 min
Delta R.T.: -0.032 min
Response: 33892645
Conc: 33.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 28178449
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
CL-01-011819-D



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 304302881
Conc: 17.10 ng/ml