

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 22:44
 Operator : AJ\SJ
 Sample : K1009-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:49:19 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	4.044	37425201	582.8E6	20.931	19.786
28)	SA Decachlor...	7.825	9.156	33450800	337.7E6	21.224	18.980
Target Compounds							
2)	A alpha-BHC	3.655	4.432	497992	26733898	0.169	0.603 #
3)	MA gamma-BHC...	3.917	4.733	3989355	14652587	1.429	0.366 #
4)	MA Heptachlor	4.203	5.258	825932	68343545	0.287	1.758 #
5)	MB Aldrin	4.493f	5.542	121725	17031454	0.043	0.470 #
6)	B beta-BHC	4.166	4.863	1537139	88653337	1.390	5.122 #
8)	B Heptachlo...	4.872	5.914	539738	78987015	0.200	2.360 #
9)	A Endosulfan I	5.201	0.000	288489	0	0.111	N.D. #
10)	B gamma-Chl...	5.082	6.181	977167	109.3E6	0.337	3.205 #
11)	B alpha-Chl...	5.109	6.181f	1546691	109.3E6	0.551	3.356 #
12)	B 4,4'-DDE	5.272	0.000	366591	0	0.131	N.D. #
13)	MA Dieldrin	5.392	6.557	952035	678734	0.316	0.021 #
14)	MA Endrin	5.645	6.712f	376600	2067810	0.135	0.077 #
15)	B Endosulfa...	5.930	6.975	1370972	71375430	0.514	2.639 #
16)	A 4,4'-DDD	5.801	0.000	1702882	0	0.692	N.D. #
17)	MA 4,4'-DDT	6.034	7.173	193071	10592831	0.078	0.471 #
18)	B Endrin al...	6.034f	0.000	193071	0	0.091	N.D. #
19)	B Endosulfa...	6.296	0.000	537408	0	0.228	N.D. #
20)	A Methoxychlor	6.637f	0.000	2036600	0	1.637	N.D. #
21)	B Endrin ke...	6.781	0.000	330254	0	0.123	N.D. #
23)	Chlordane-1	4.053	5.058	1757251	81227366	18.420	50.116 #
24)	Chlordane-2	4.508	5.542	415433	17031454	4.262	14.228 #
25)	Chlordane-3	5.082	6.181	977167	109.3E6	3.055	23.444 #
26)	Chlordane-4	5.109	6.181	1546691	109.3E6	5.007	20.657 #
27)	Chlordane-5	5.930	7.025	1370972	28215752	12.288	28.020 #

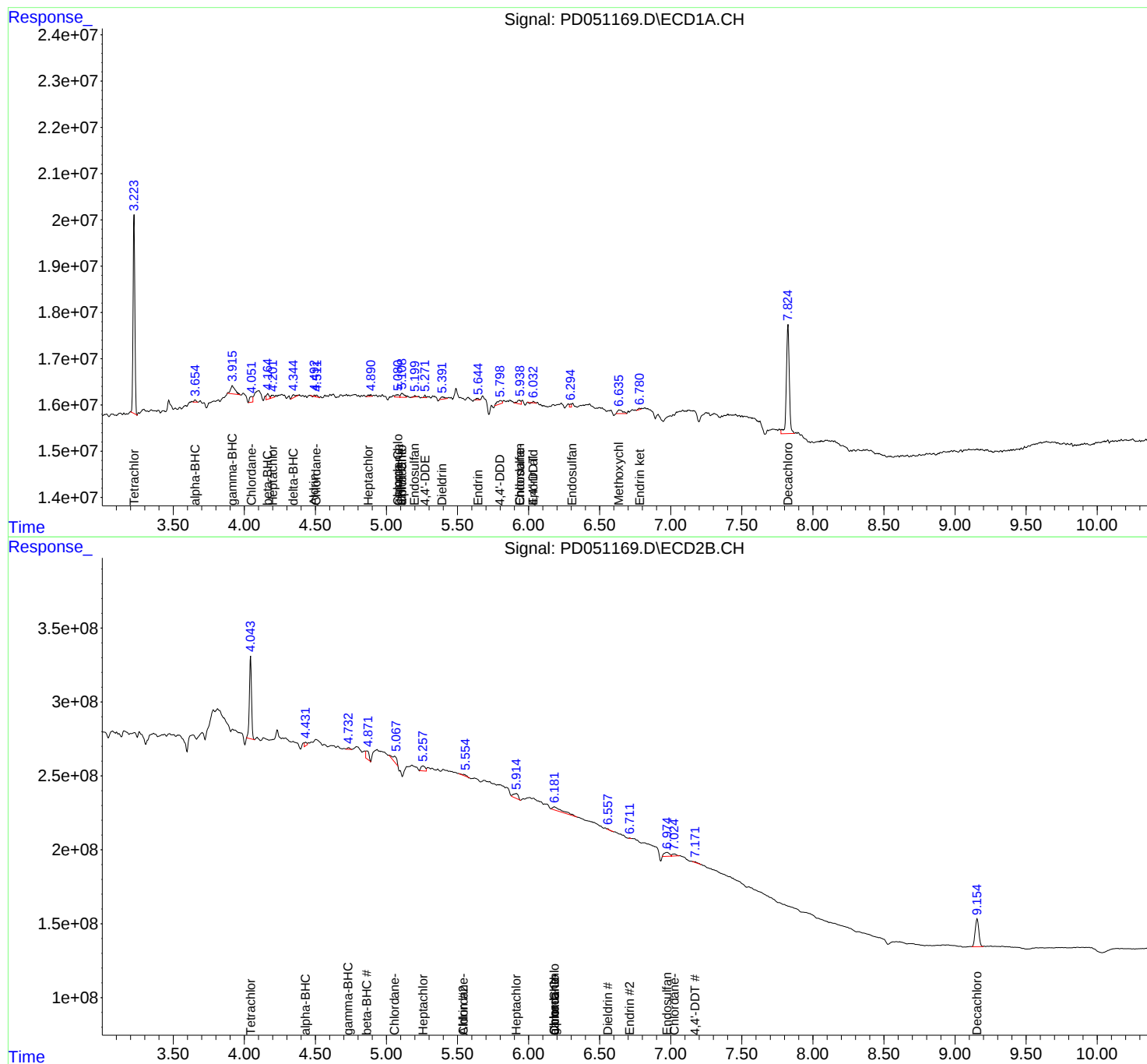
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

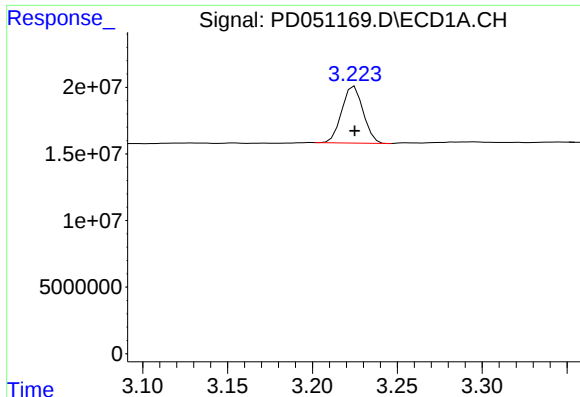
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 22:44
Operator : AJ\SJ
Sample : K1009-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
CL-01-011819-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:49:19 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

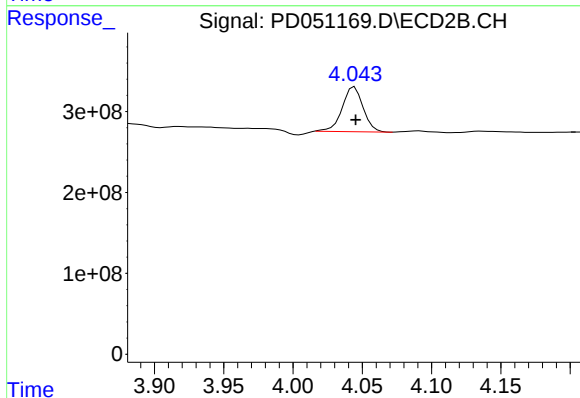




#1 Tetrachloro-m-xylene

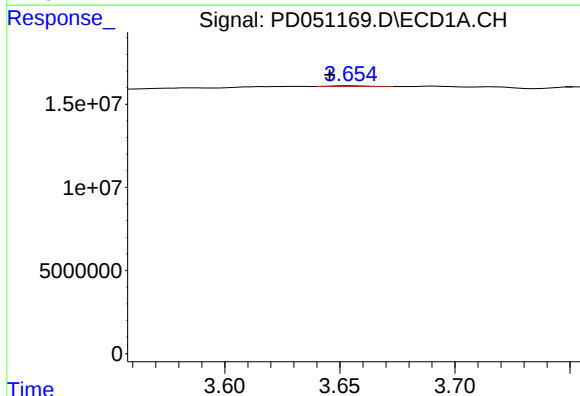
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 37425201
Conc: 20.93 ng/ml

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



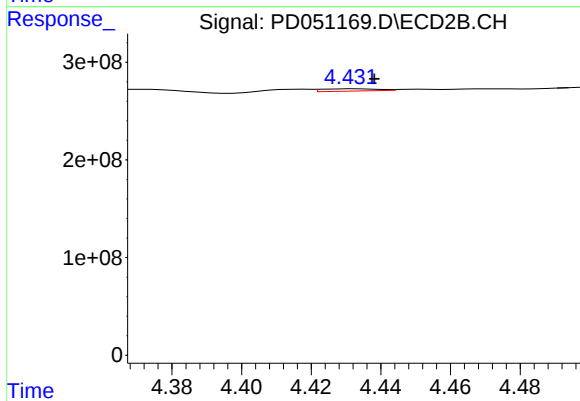
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 582754535
Conc: 19.79 ng/ml



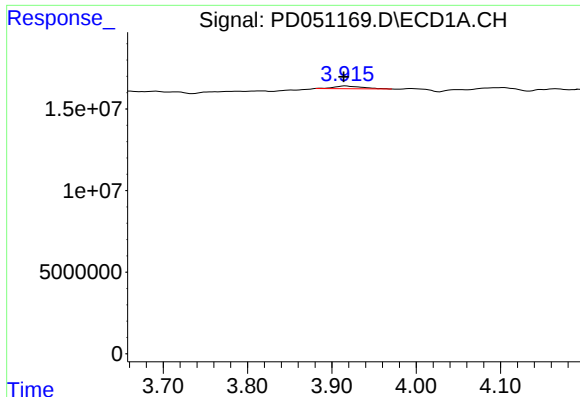
#2 alpha-BHC

R.T.: 3.655 min
Delta R.T.: 0.009 min
Response: 497992
Conc: 0.17 ng/ml



#2 alpha-BHC

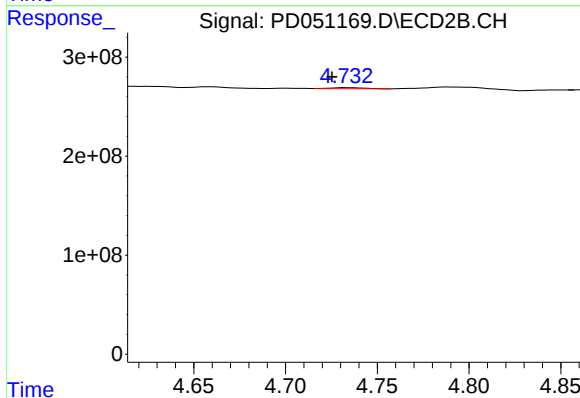
R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 26733898
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

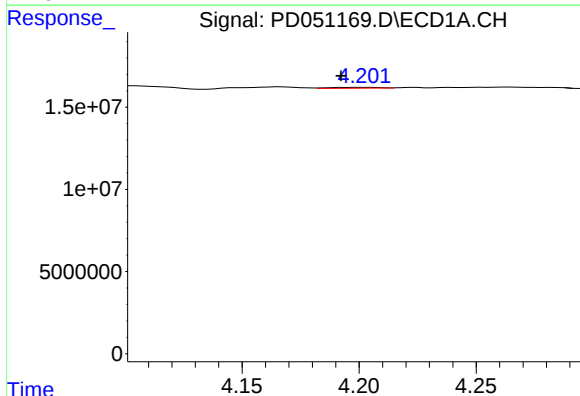
R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 3989355
Conc: 1.43 ng/ml

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



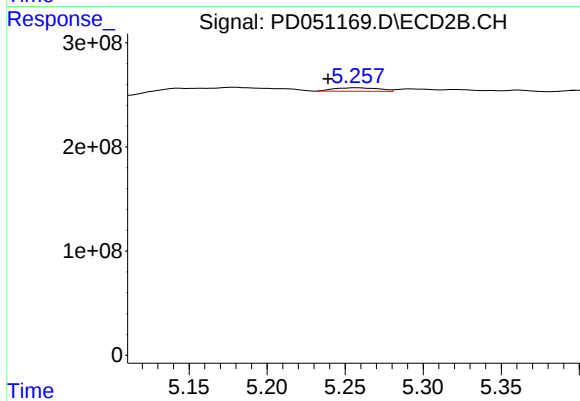
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: 0.008 min
Response: 14652587
Conc: 0.37 ng/ml



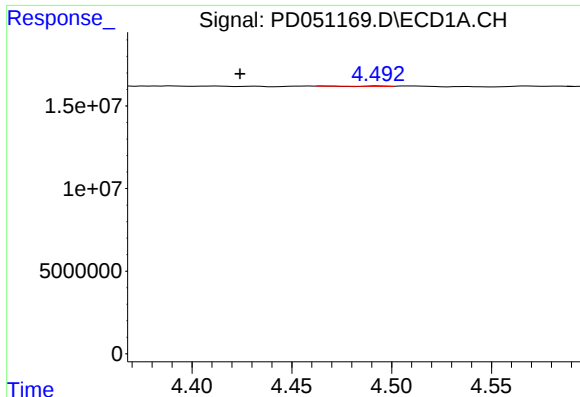
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.011 min
Response: 825932
Conc: 0.29 ng/ml



#4 Heptachlor

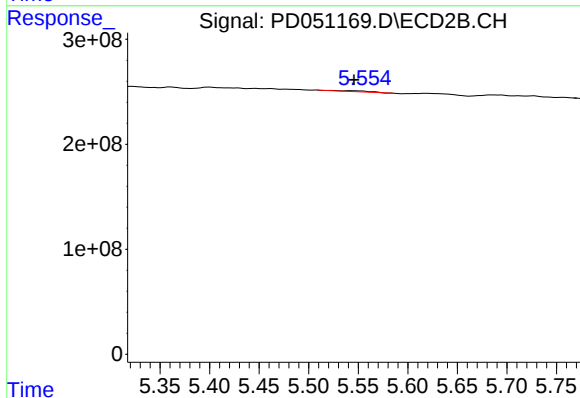
R.T.: 5.258 min
Delta R.T.: 0.019 min
Response: 68343545
Conc: 1.76 ng/ml



#5 Aldrin

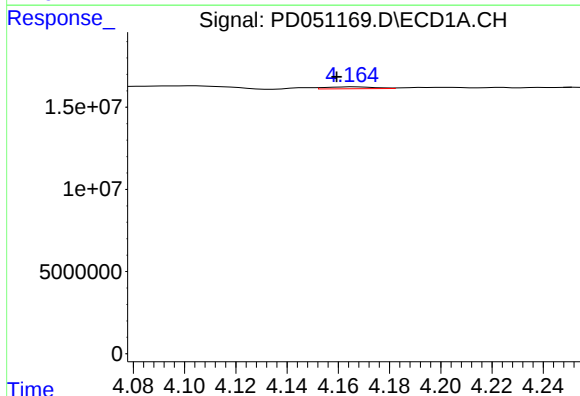
R.T.: 4.493 min
Delta R.T.: 0.069 min
Response: 121725
Conc: 0.04 ng/ml

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



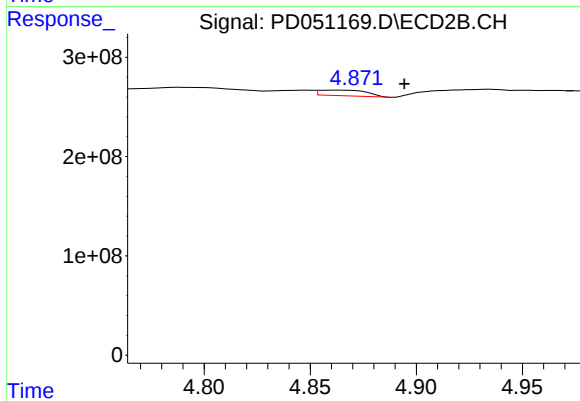
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 17031454
Conc: 0.47 ng/ml



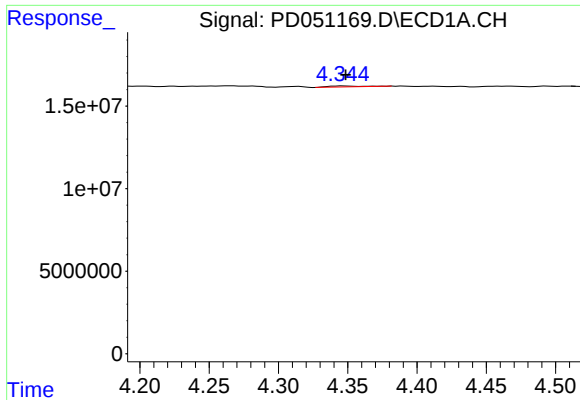
#6 beta-BHC

R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 1537139
Conc: 1.39 ng/ml



#6 beta-BHC

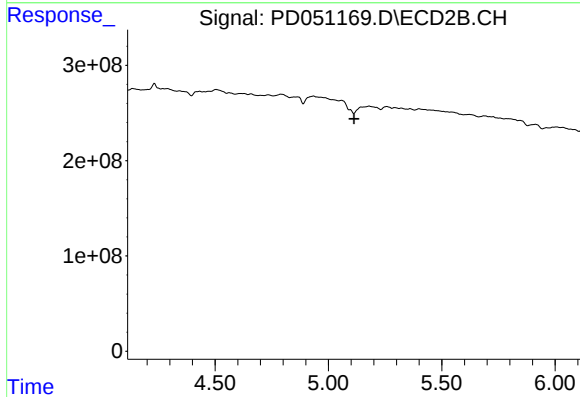
R.T.: 4.863 min
Delta R.T.: -0.031 min
Response: 88653337
Conc: 5.12 ng/ml



#7 delta-BHC

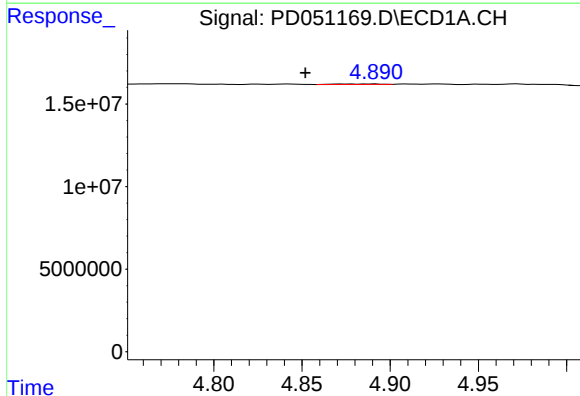
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 946803
Conc: 0.39 ng/ml

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



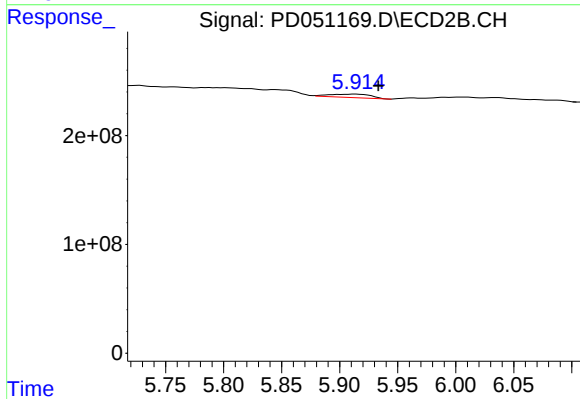
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.030 min
Response: -56334016
Conc: N.D.



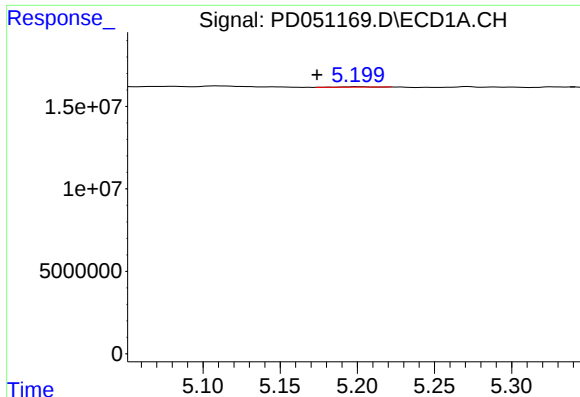
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.020 min
Response: 539738
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

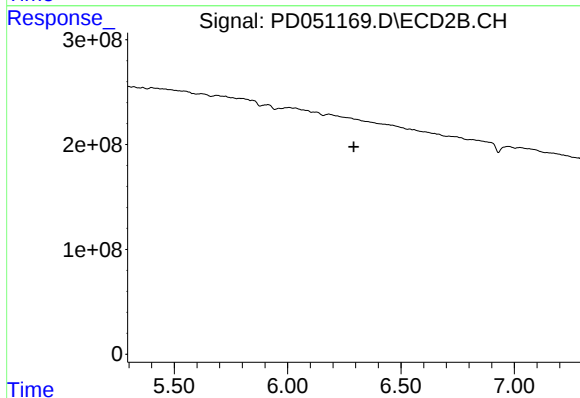
R.T.: 5.914 min
Delta R.T.: -0.020 min
Response: 78987015
Conc: 2.36 ng/ml



#9 Endosulfan I

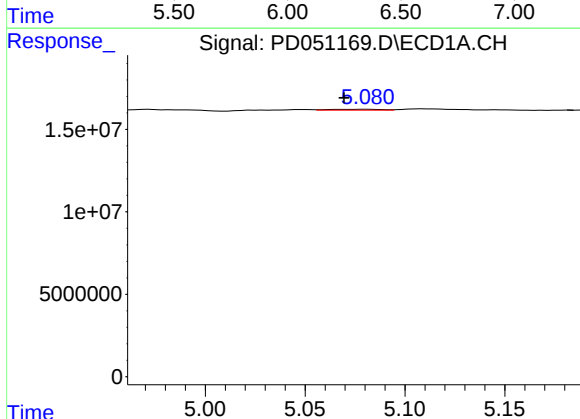
R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 288489
Conc: 0.11 ng/ml

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



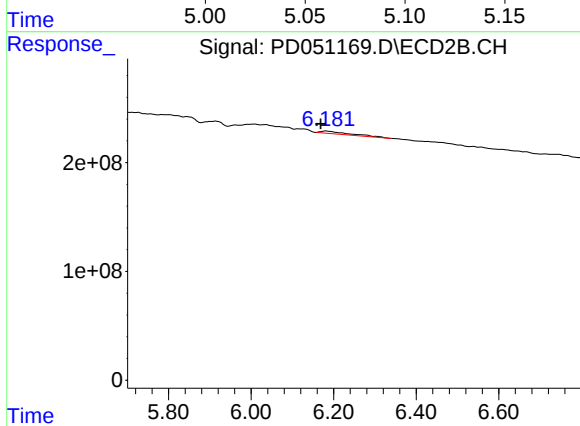
#9 Endosulfan I

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



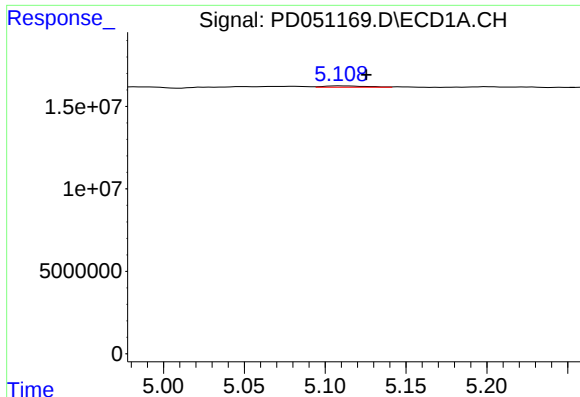
#10 gamma-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.012 min
Response: 977167
Conc: 0.34 ng/ml



#10 gamma-Chlordane

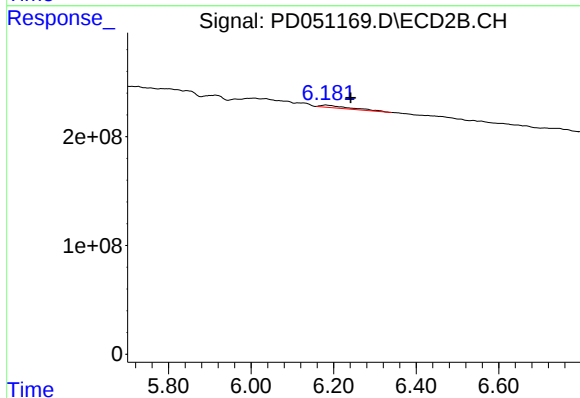
R.T.: 6.181 min
Delta R.T.: 0.013 min
Response: 109278580
Conc: 3.21 ng/ml



#11 alpha-Chlordane

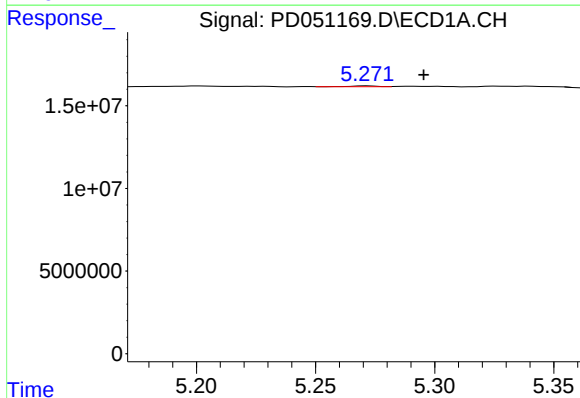
R.T.: 5.109 min
Delta R.T.: -0.016 min
Response: 1546691
Conc: 0.55 ng/ml

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



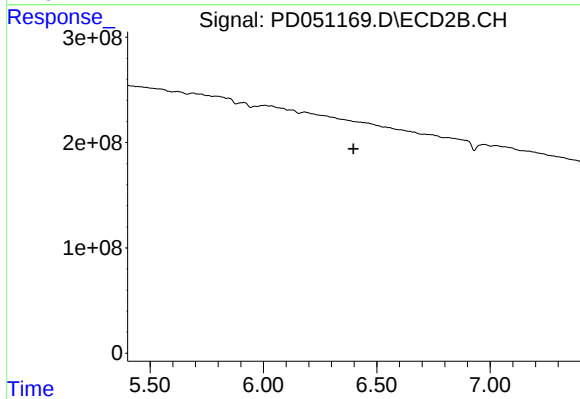
#11 alpha-Chlordane

R.T.: 6.181 min
Delta R.T.: -0.060 min
Response: 109278580
Conc: 3.36 ng/ml



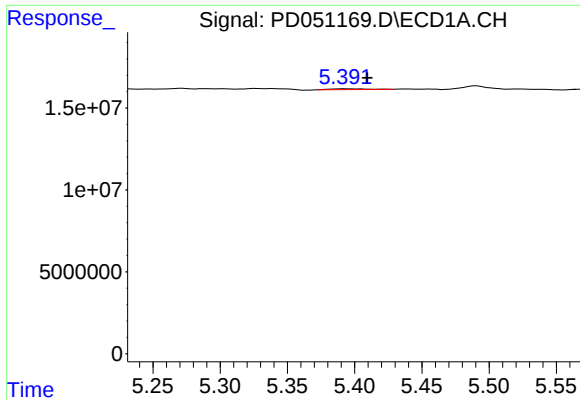
#12 4,4'-DDE

R.T.: 5.272 min
Delta R.T.: -0.024 min
Response: 366591
Conc: 0.13 ng/ml



#12 4,4'-DDE

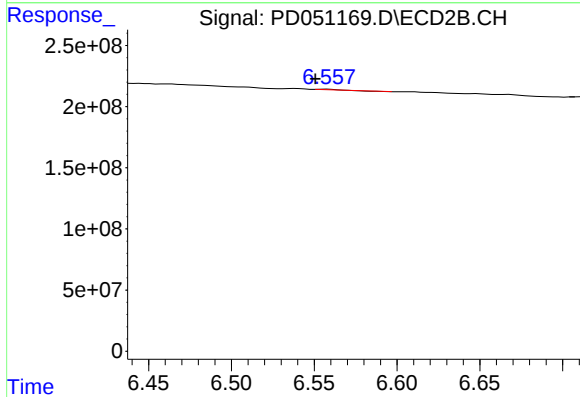
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#13 Dieldrin

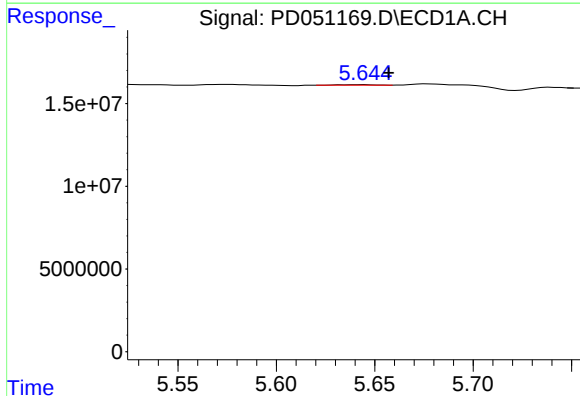
R.T.: 5.392 min
Delta R.T.: -0.017 min
Response: 952035
Conc: 0.32 ng/ml

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



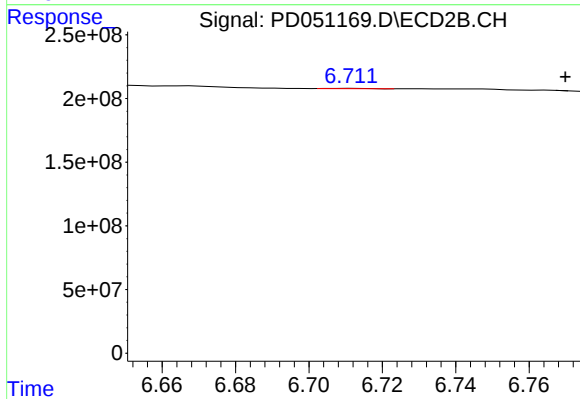
#13 Dieldrin

R.T.: 6.557 min
Delta R.T.: 0.007 min
Response: 678734
Conc: 0.02 ng/ml



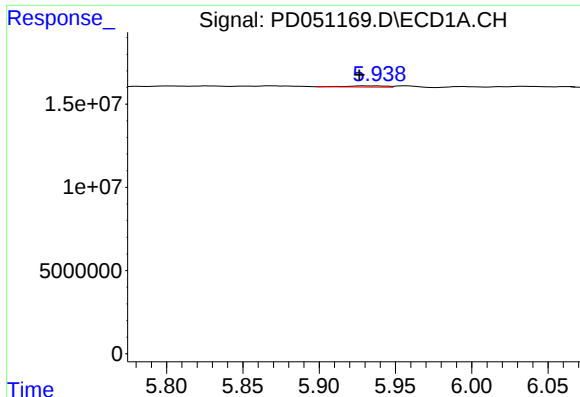
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.012 min
Response: 376600
Conc: 0.14 ng/ml



#14 Endrin

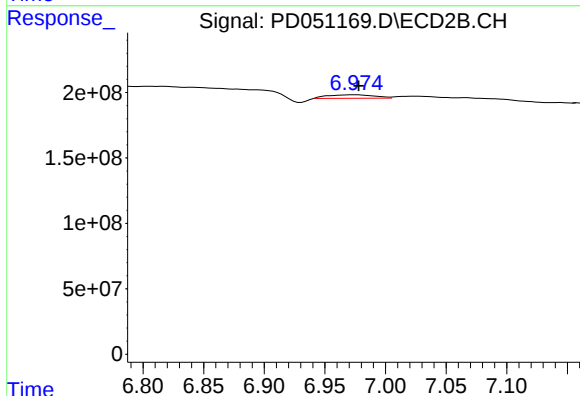
R.T.: 6.712 min
Delta R.T.: -0.058 min
Response: 2067810
Conc: 0.08 ng/ml



#15 Endosulfan II

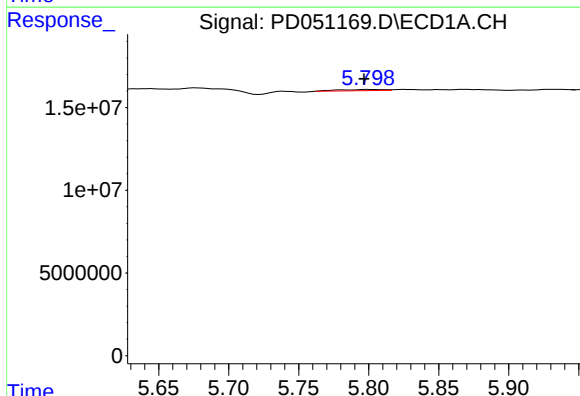
R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 1370972
Conc: 0.51 ng/ml

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



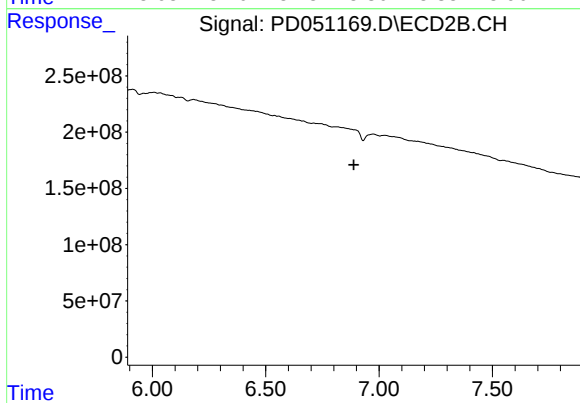
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 71375430
Conc: 2.64 ng/ml



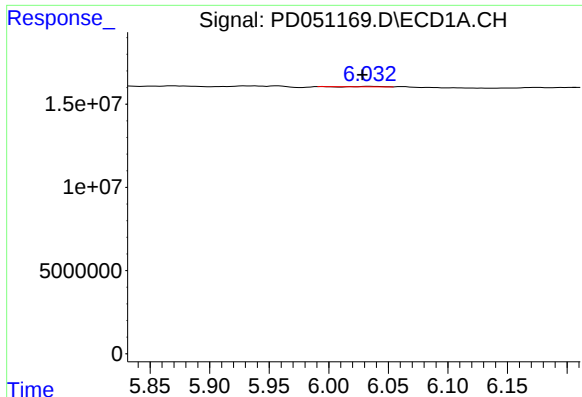
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 1702882
Conc: 0.69 ng/ml



#16 4,4'-DDD

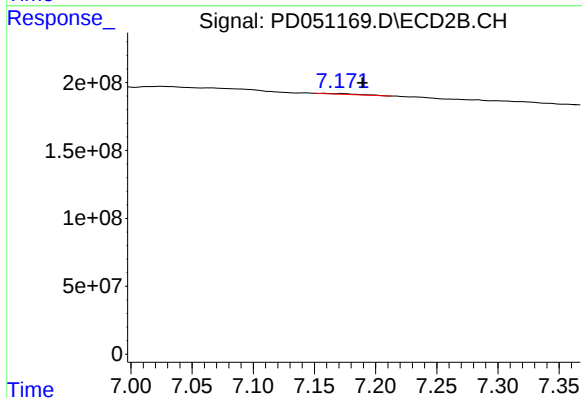
R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

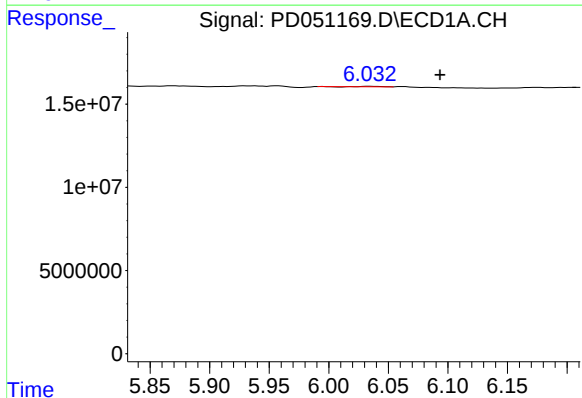
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 193071
Conc: 0.08 ng/ml

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



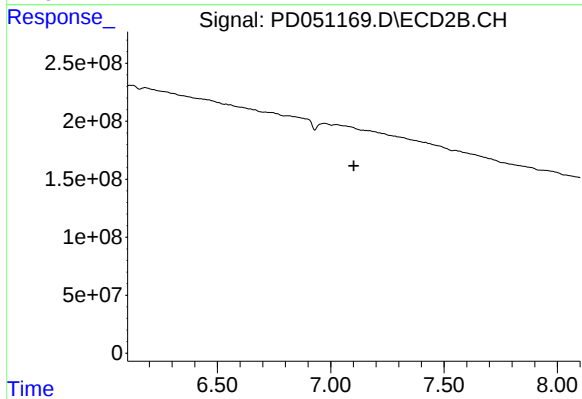
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.017 min
Response: 10592831
Conc: 0.47 ng/ml



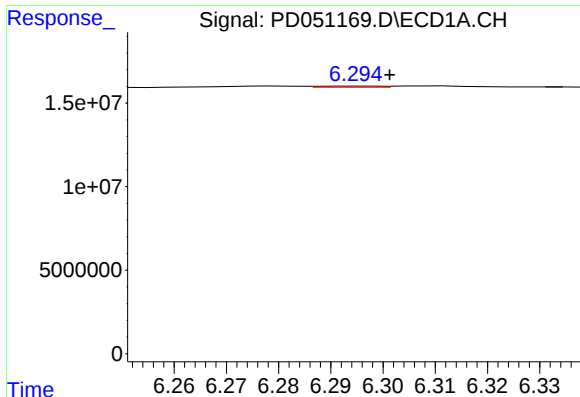
#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: -0.060 min
Response: 193071
Conc: 0.09 ng/ml



#18 Endrin aldehyde

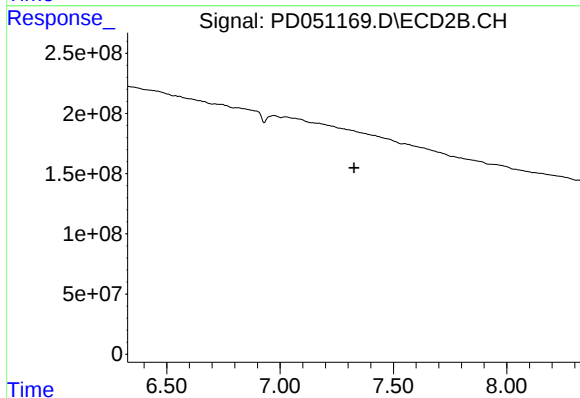
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

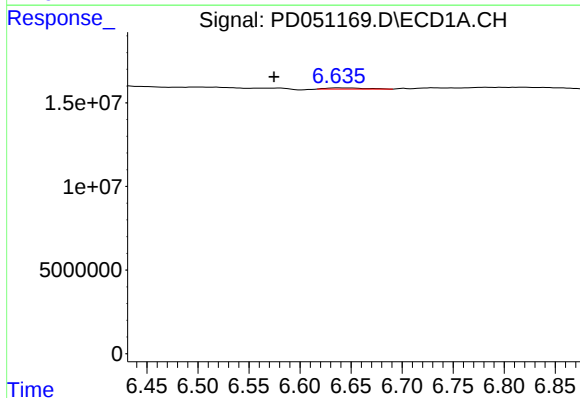
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 537408
Conc: 0.23 ng/ml

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



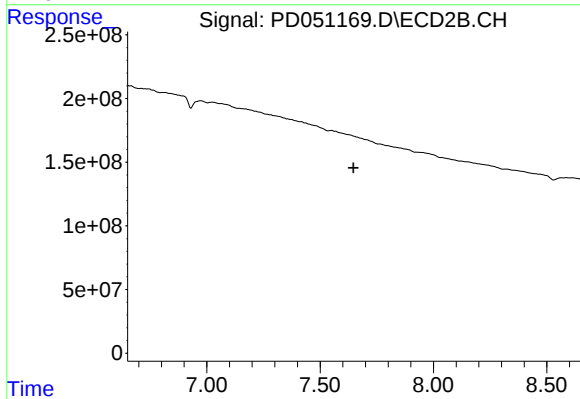
#19 Endosulfan Sulfate

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



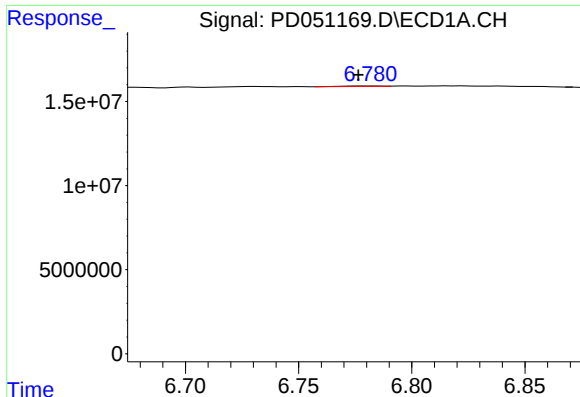
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: 0.062 min
Response: 2036600
Conc: 1.64 ng/ml



#20 Methoxychlor

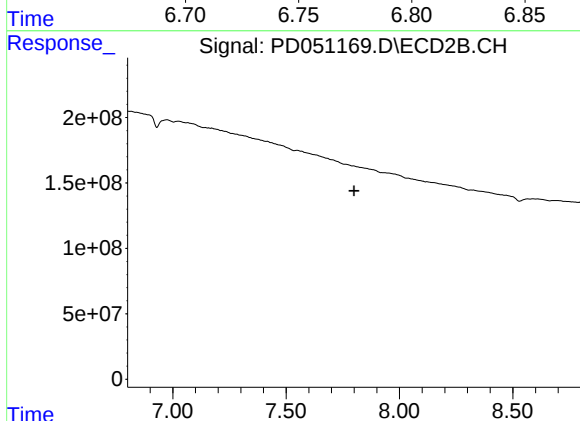
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#21 Endrin ketone

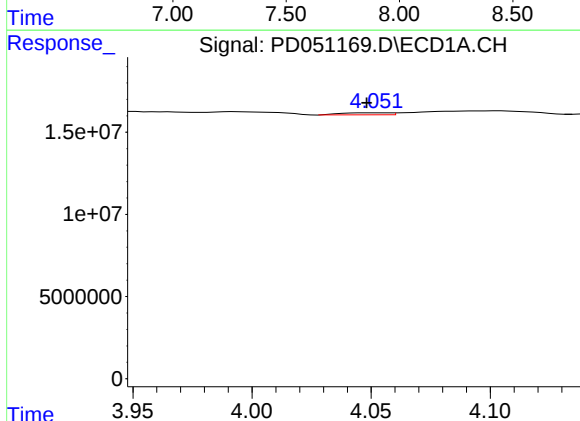
R.T.: 6.781 min
Delta R.T.: 0.005 min
Response: 330254
Conc: 0.12 ng/ml

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



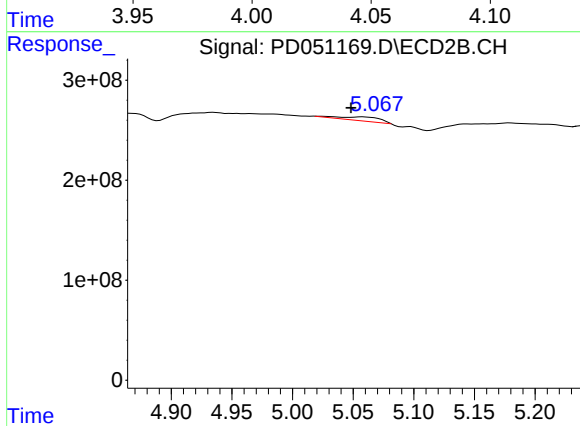
#21 Endrin ketone

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



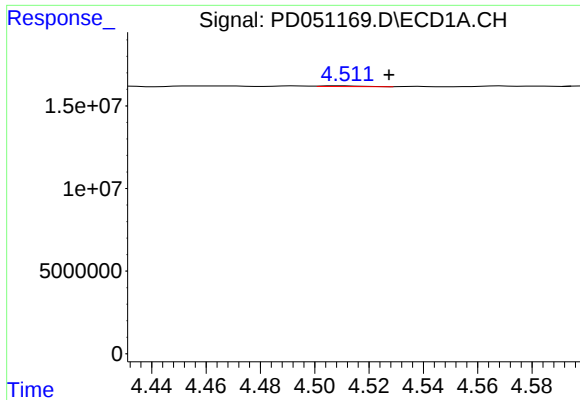
#23 Chlordane-1

R.T.: 4.053 min
Delta R.T.: 0.005 min
Response: 1757251
Conc: 18.42 ng/ml



#23 Chlordane-1

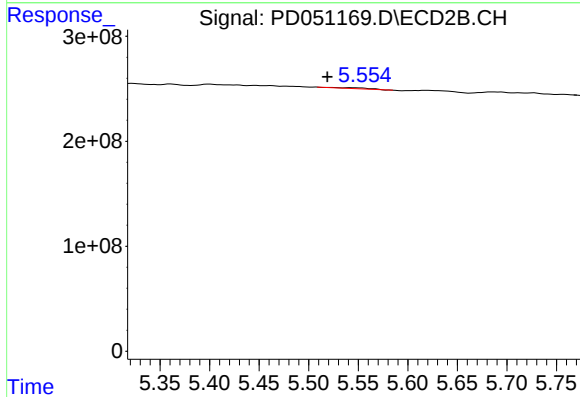
R.T.: 5.058 min
Delta R.T.: 0.010 min
Response: 81227366
Conc: 50.12 ng/ml



#24 Chlordane-2

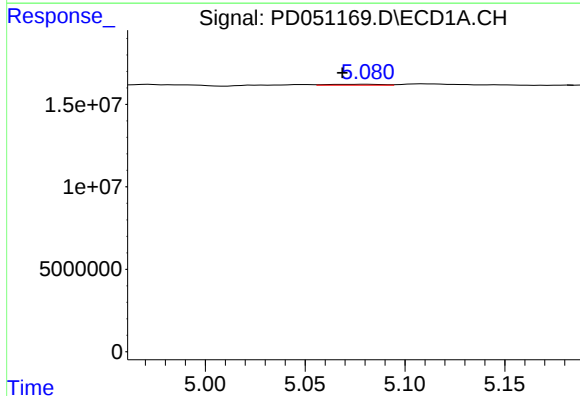
R.T.: 4.508 min
Delta R.T.: -0.019 min
Response: 415433
Conc: 4.26 ng/ml

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



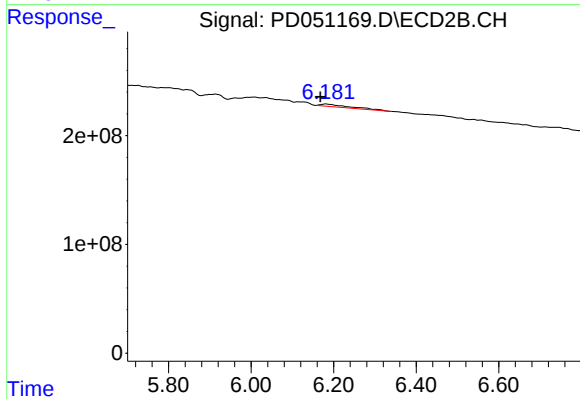
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.023 min
Response: 17031454
Conc: 14.23 ng/ml



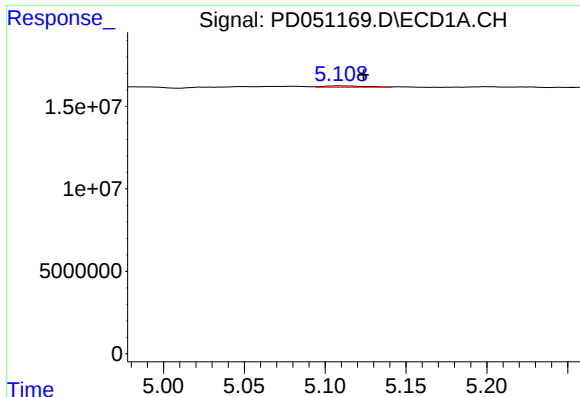
#25 Chlordane-3

R.T.: 5.082 min
Delta R.T.: 0.013 min
Response: 977167
Conc: 3.05 ng/ml



#25 Chlordane-3

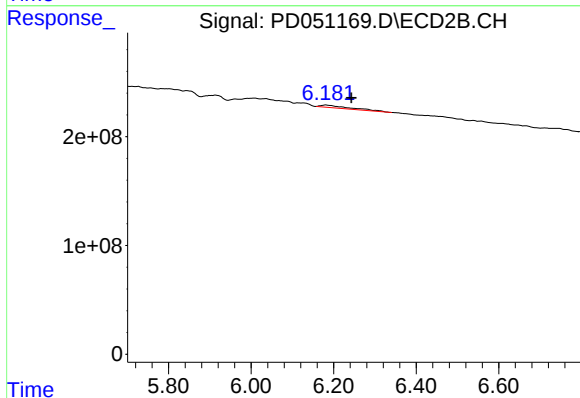
R.T.: 6.181 min
Delta R.T.: 0.013 min
Response: 109278580
Conc: 23.44 ng/ml



#26 Chlordane-4

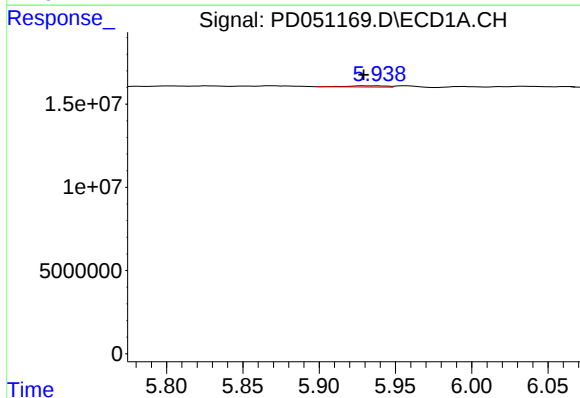
R.T.: 5.109 min
Delta R.T.: -0.014 min
Response: 1546691
Conc: 5.01 ng/ml

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



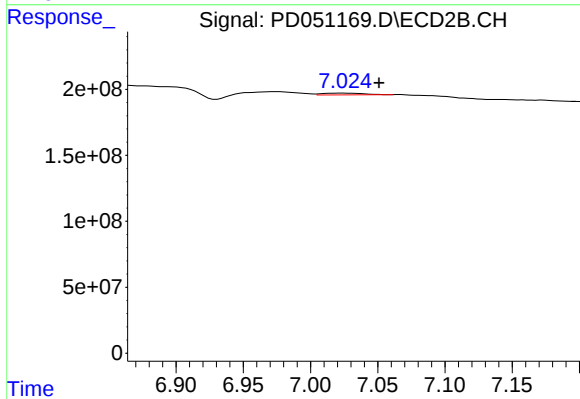
#26 Chlordane-4

R.T.: 6.181 min
Delta R.T.: -0.062 min
Response: 109278580
Conc: 20.66 ng/ml



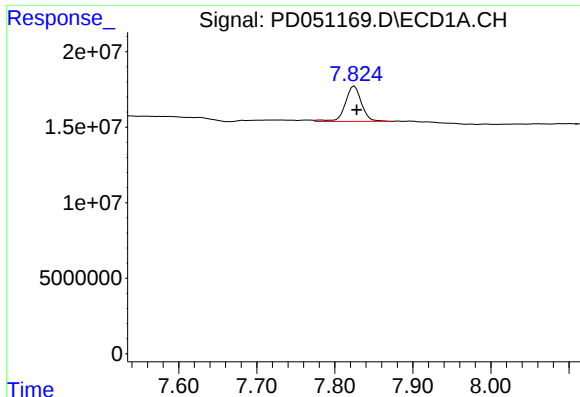
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1370972
Conc: 12.29 ng/ml



#27 Chlordane-5

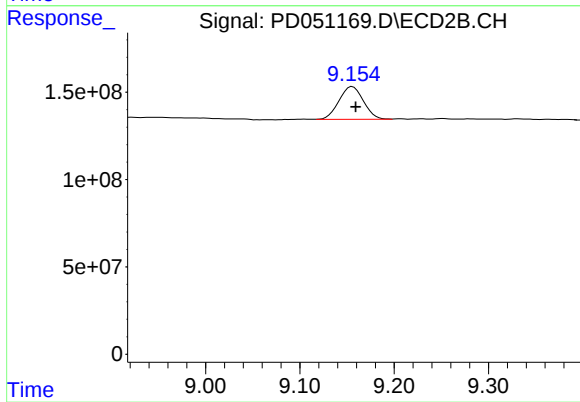
R.T.: 7.025 min
Delta R.T.: -0.026 min
Response: 28215752
Conc: 28.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 33450800
Conc: 21.22 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.004 min
Response: 337694837
Conc: 18.98 ng/ml