

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 19:43
 Operator : AJ\SJ
 Sample : K1009-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:46:12 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	39144572	617.8E6	21.892	20.977
28)	SA Decachlor...	7.826	9.157	29725847	362.0E6	18.861	20.345
Target Compounds							
2)	A alpha-BHC	3.640	4.423	728858	173.0E6	0.248	3.902 #
3)	MA gamma-BHC...	3.920	4.738	3294535	12809006	1.180	0.320 #
4)	MA Heptachlor	4.199	5.253	406246	173.1E6	0.141	4.452 #
5)	MB Aldrin	4.418	0.000	742791	0	0.265	N.D. #
6)	B beta-BHC	4.169	4.857f	1914700	206.8E6	1.732	11.950 #
7)	B delta-BHC	4.350	5.180f	1019505	26204844	0.418	0.843 #
8)	B Heptachlo...	4.895f	5.919	-219995	208.4E6	N.D.	6.226
9)	A Endosulfan I	5.194	0.000	938843	0	0.360	N.D. #
10)	B gamma-Chl...	5.051	6.183	954688	73261494	0.329	2.149 #
11)	B alpha-Chl...	5.107	6.219	3894044	123.8E6	1.386	3.801 #
12)	B 4,4'-DDE	5.303	0.000	381655	0	0.136	N.D. #
13)	MA Dieldrin	5.414	0.000	1339615	0	0.444	N.D. #
14)	MA Endrin	5.645	6.718f	793559	14043190	0.285	0.523 #
15)	B Endosulfa...	5.919	6.969	83338	74205345	0.031	2.744 #
16)	A 4,4'-DDD	5.802	0.000	2424371	0	0.985	N.D. #
19)	B Endosulfa...	6.296	0.000	3127522	0	1.329	N.D. #
20)	A Methoxychlor	6.580	0.000	547047	0	0.440	N.D. #
23)	Chlordane-1	4.097	0.000	12202699	0	127.912	N.D. #
24)	Chlordane-2	4.573	0.000	1142038	0	11.715	N.D. #
25)	Chlordane-3	5.051	6.183	954688	73261494	2.984	15.717 #
26)	Chlordane-4	5.107	6.219	3894044	123.8E6	12.607	23.401 #
27)	Chlordane-5	5.919	7.024	83338	30379642	0.747	30.169 #

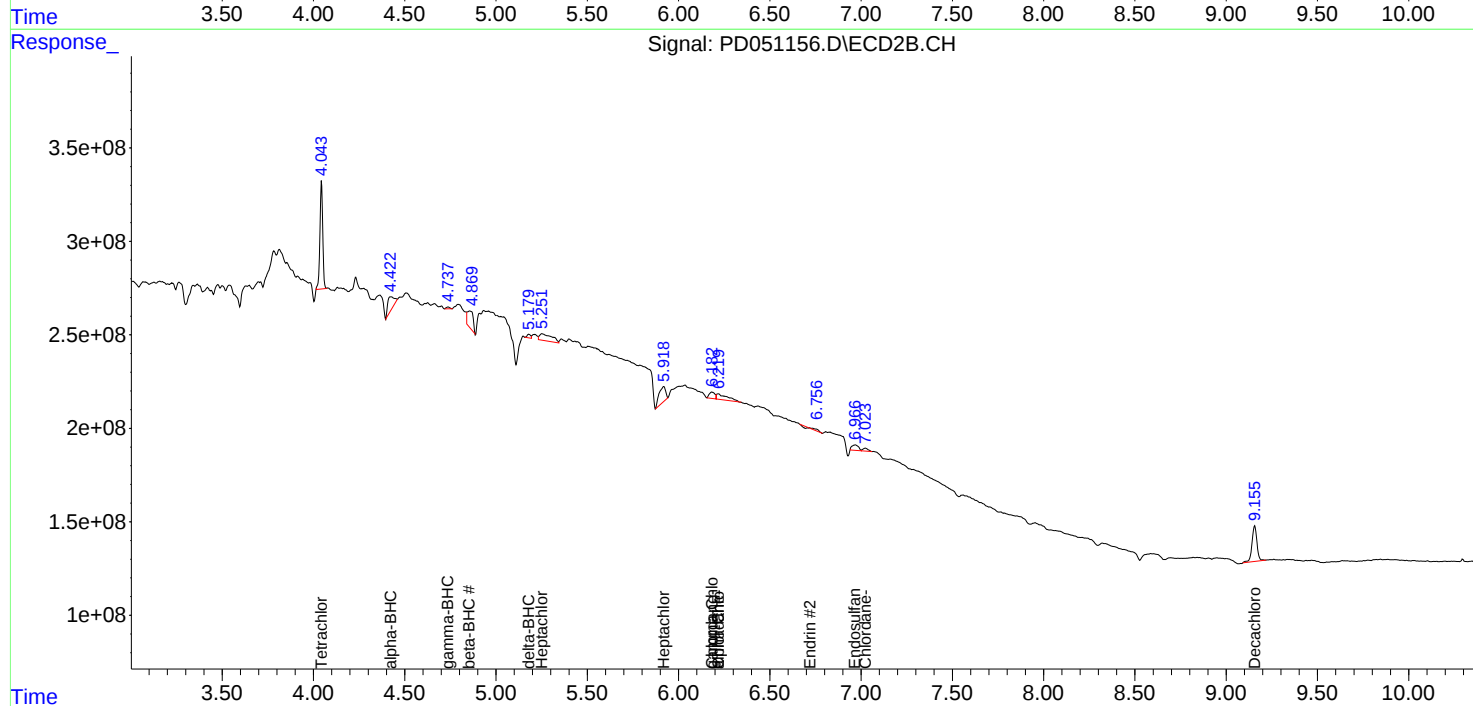
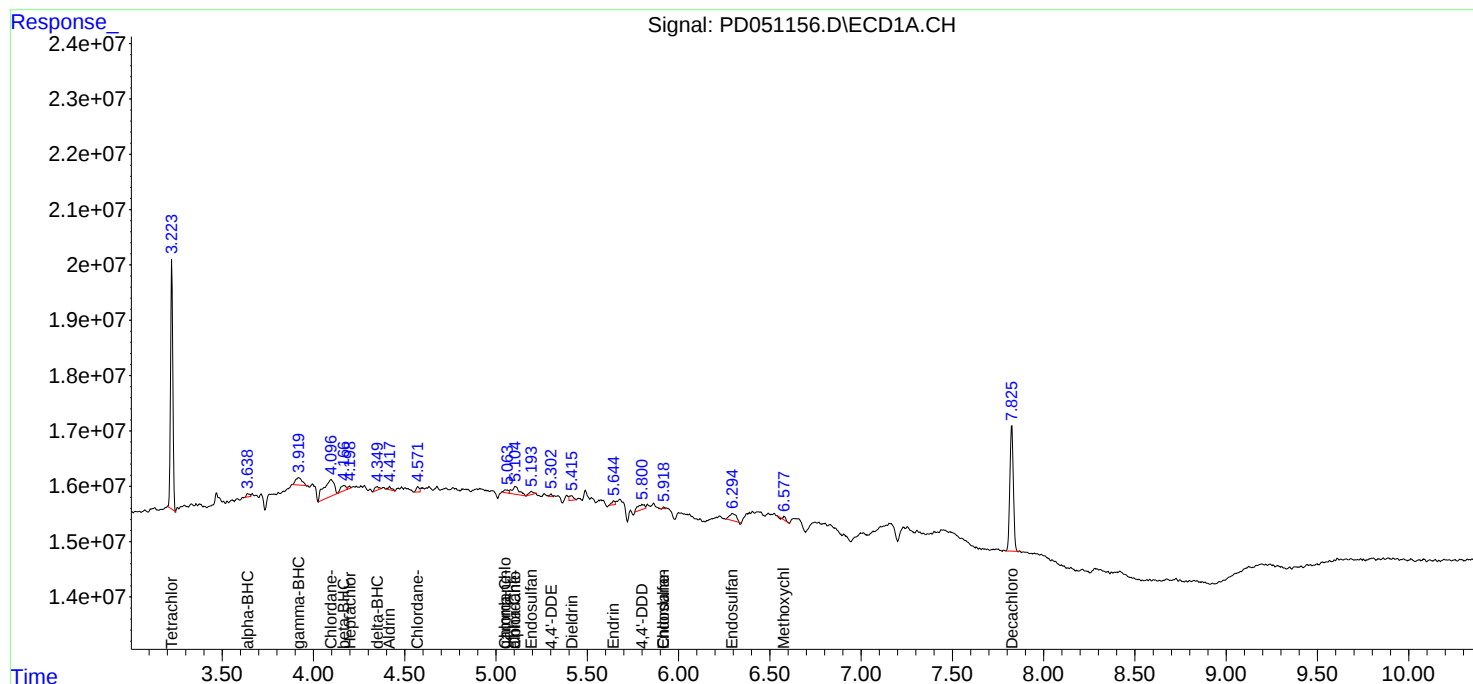
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

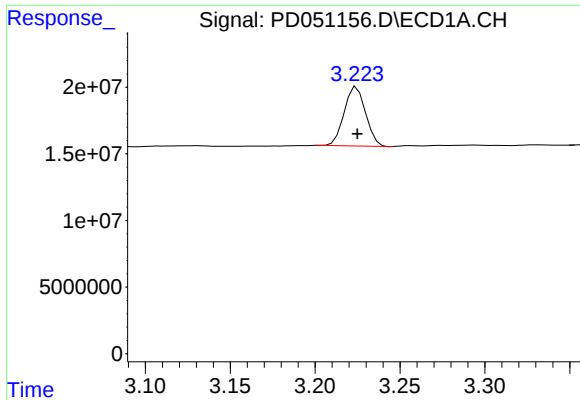
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 19:43
Operator : AJ\SJ
Sample : K1009-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:46:12 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

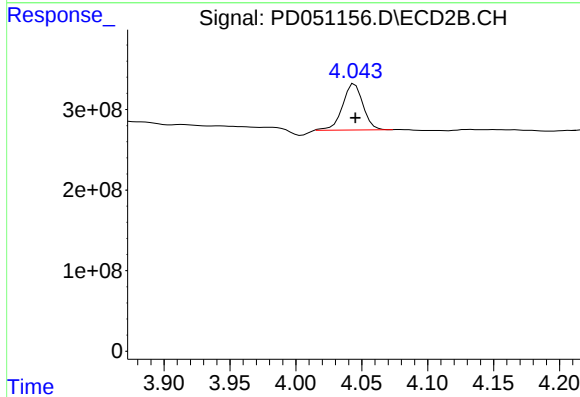




#1 Tetrachloro-m-xylene

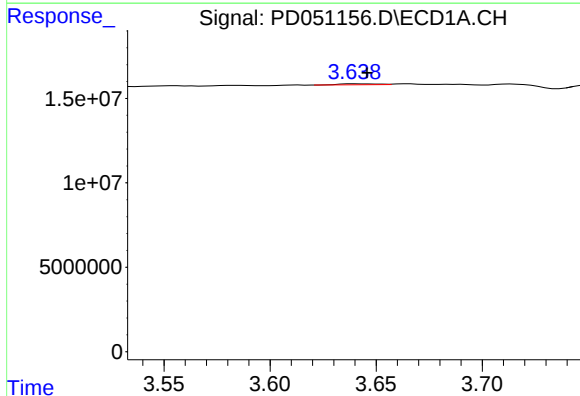
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 39144572
Conc: 21.89 ng/ml

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



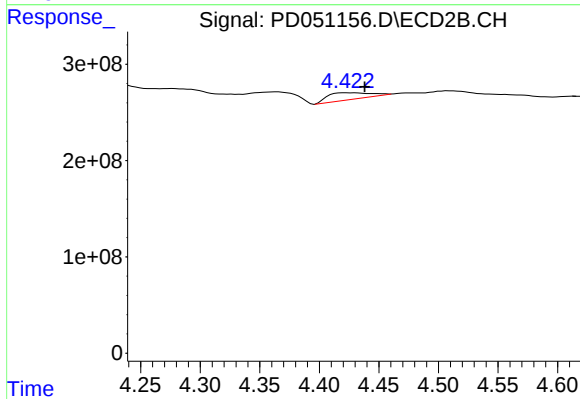
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 617819921
Conc: 20.98 ng/ml



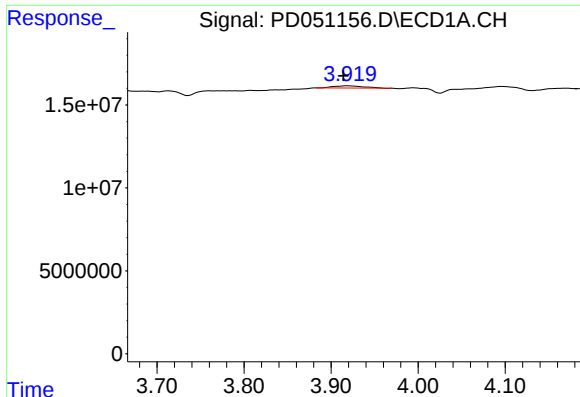
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 728858
Conc: 0.25 ng/ml



#2 alpha-BHC

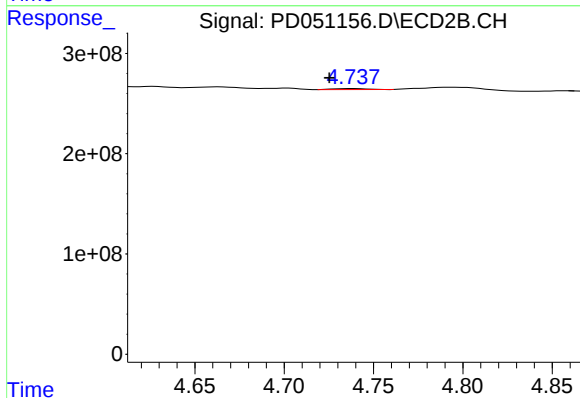
R.T.: 4.423 min
Delta R.T.: -0.015 min
Response: 173017799
Conc: 3.90 ng/ml



#3 gamma-BHC (Lindane)

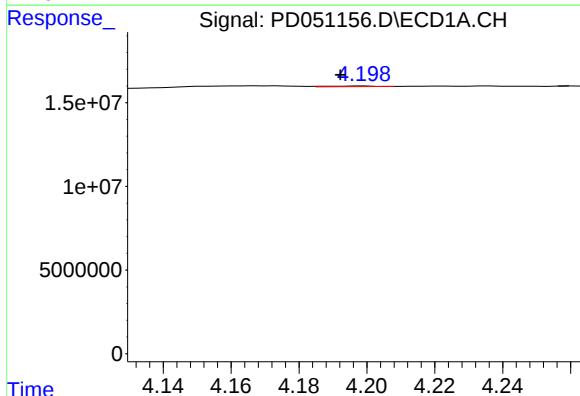
R.T.: 3.920 min
Delta R.T.: 0.005 min
Response: 3294535
Conc: 1.18 ng/ml

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



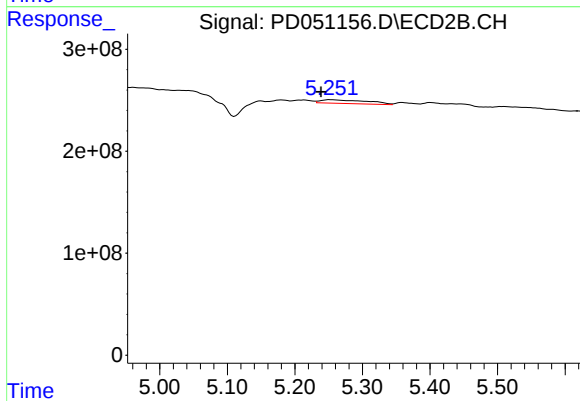
#3 gamma-BHC (Lindane)

R.T.: 4.738 min
Delta R.T.: 0.013 min
Response: 12809006
Conc: 0.32 ng/ml



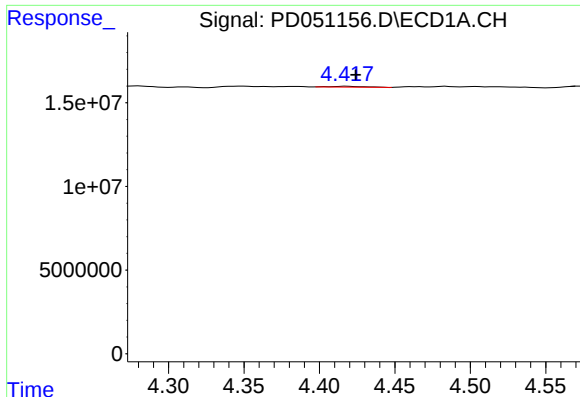
#4 Heptachlor

R.T.: 4.199 min
Delta R.T.: 0.007 min
Response: 406246
Conc: 0.14 ng/ml



#4 Heptachlor

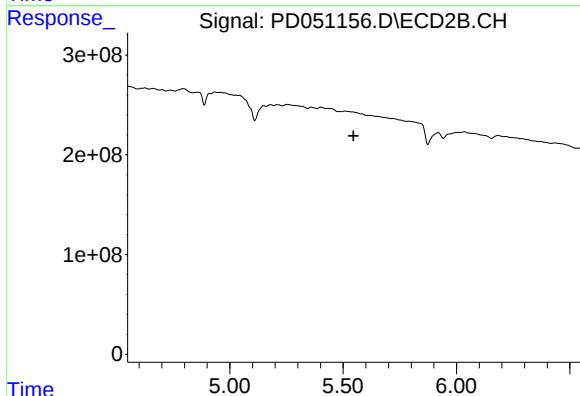
R.T.: 5.253 min
Delta R.T.: 0.014 min
Response: 173109697
Conc: 4.45 ng/ml



#5 Aldrin

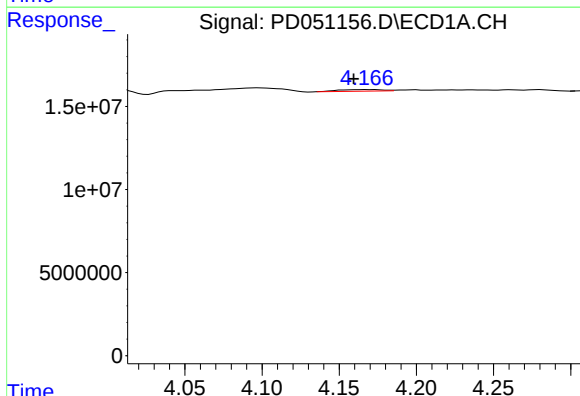
R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 742791
Conc: 0.27 ng/ml

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



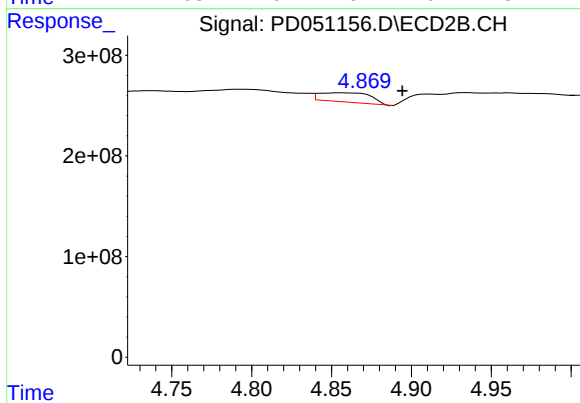
#5 Aldrin

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



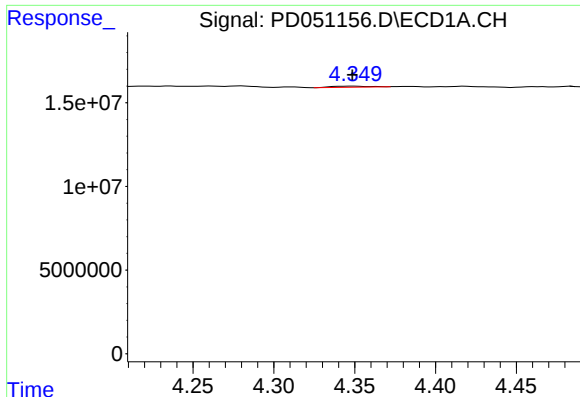
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.010 min
Response: 1914700
Conc: 1.73 ng/ml



#6 beta-BHC

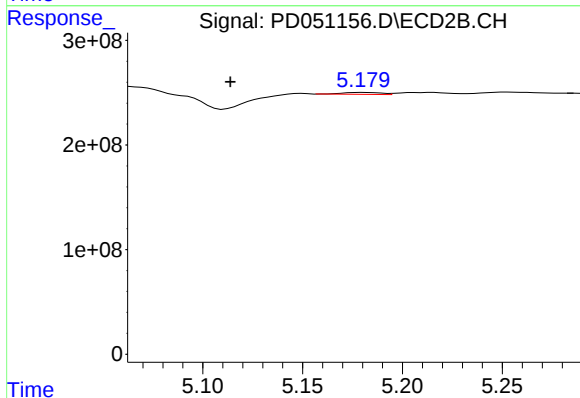
R.T.: 4.857 min
Delta R.T.: -0.037 min
Response: 206809759
Conc: 11.95 ng/ml



#7 delta-BHC

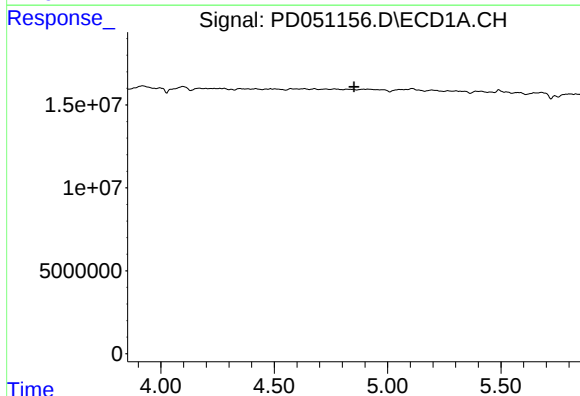
R.T.: 4.350 min
Delta R.T.: 0.001 min
Response: 1019505
Conc: 0.42 ng/ml

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



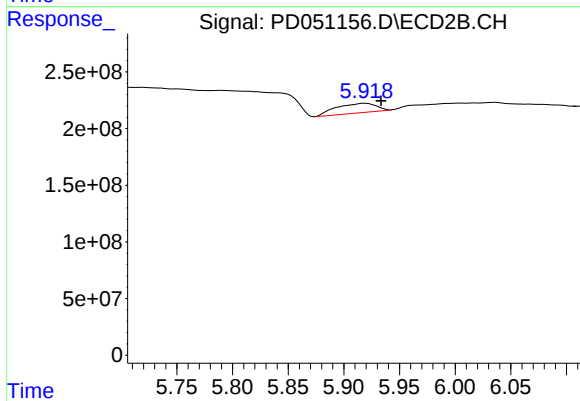
#7 delta-BHC

R.T.: 5.180 min
Delta R.T.: 0.067 min
Response: 26204844
Conc: 0.84 ng/ml



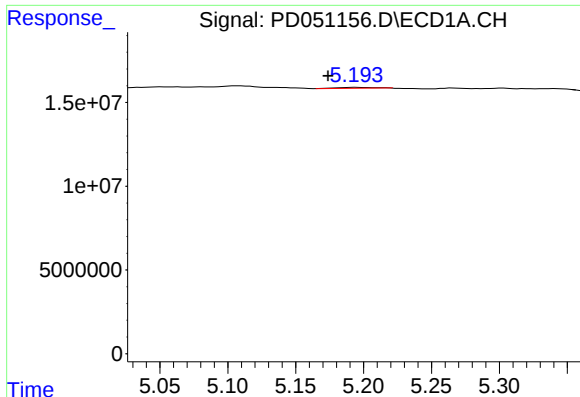
#8 Heptachlor epoxide

R.T.: 4.895 min
Delta R.T.: 0.043 min
Response: -219995
Conc: N.D.



#8 Heptachlor epoxide

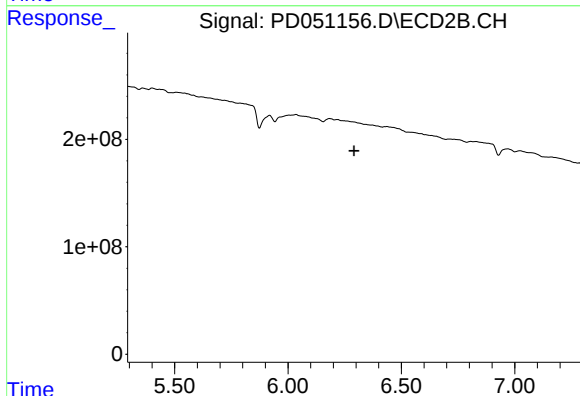
R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 208360076
Conc: 6.23 ng/ml



#9 Endosulfan I

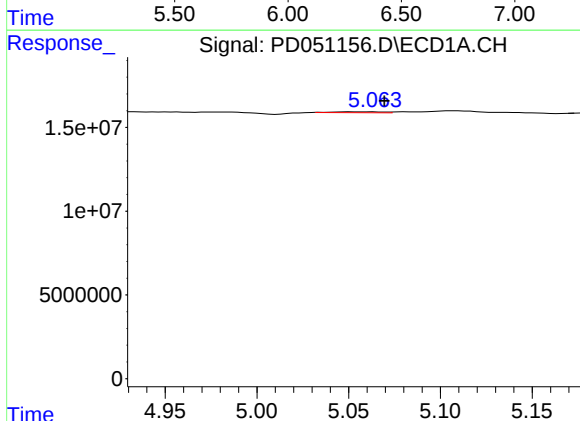
R.T.: 5.194 min
Delta R.T.: 0.021 min
Response: 938843
Conc: 0.36 ng/ml

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



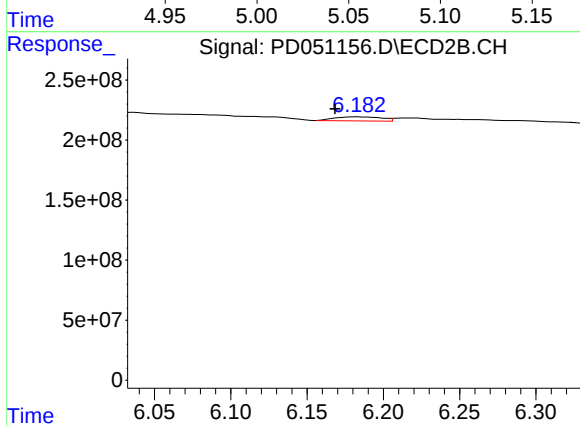
#9 Endosulfan I

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



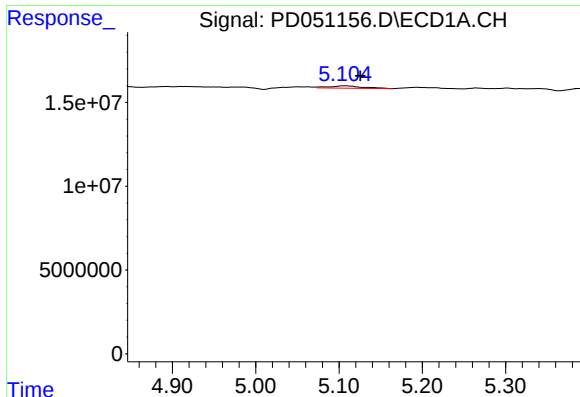
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.018 min
Response: 954688
Conc: 0.33 ng/ml



#10 gamma-Chlordane

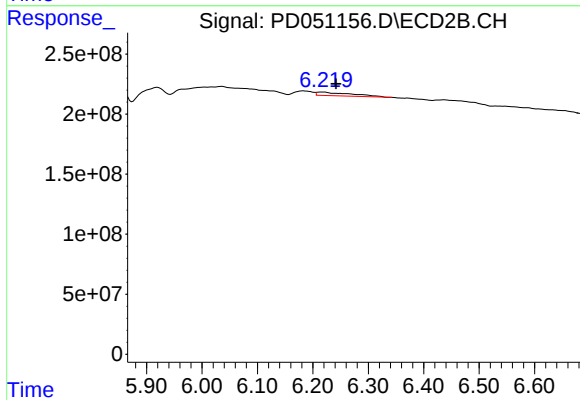
R.T.: 6.183 min
Delta R.T.: 0.015 min
Response: 73261494
Conc: 2.15 ng/ml



#11 alpha-Chlordane

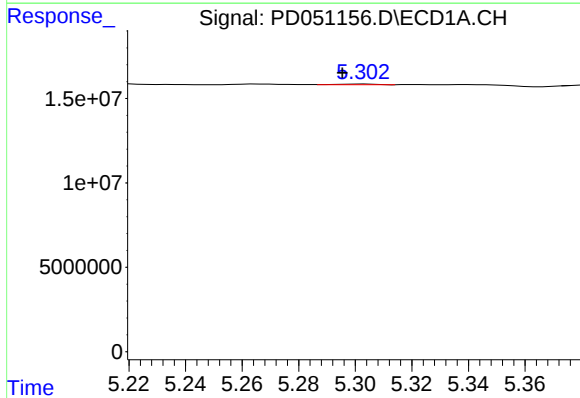
R.T.: 5.107 min
Delta R.T.: -0.018 min
Response: 3894044
Conc: 1.39 ng/ml

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



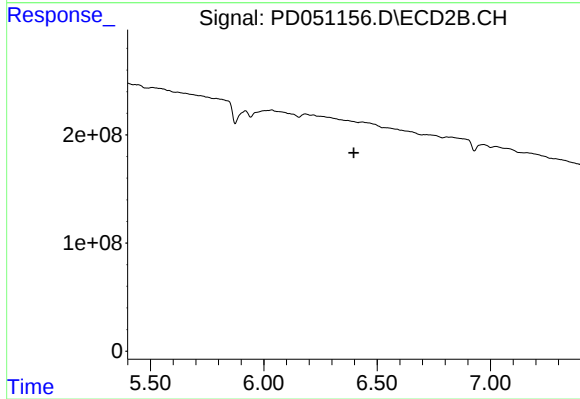
#11 alpha-Chlordane

R.T.: 6.219 min
Delta R.T.: -0.023 min
Response: 123795657
Conc: 3.80 ng/ml



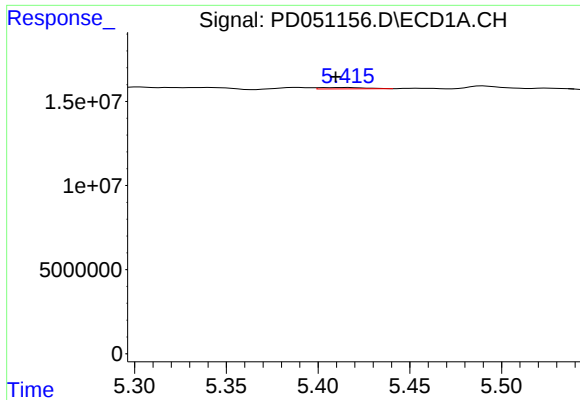
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: 0.007 min
Response: 381655
Conc: 0.14 ng/ml



#12 4,4'-DDE

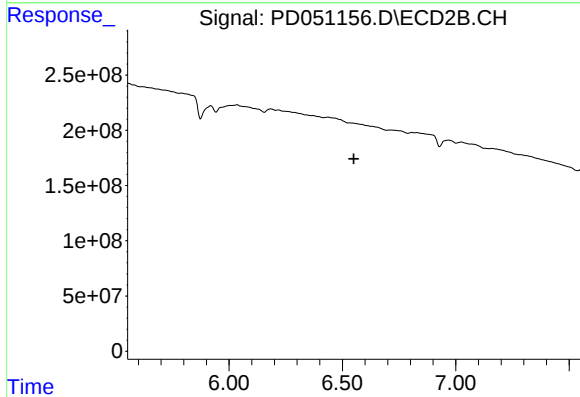
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#13 Dieldrin

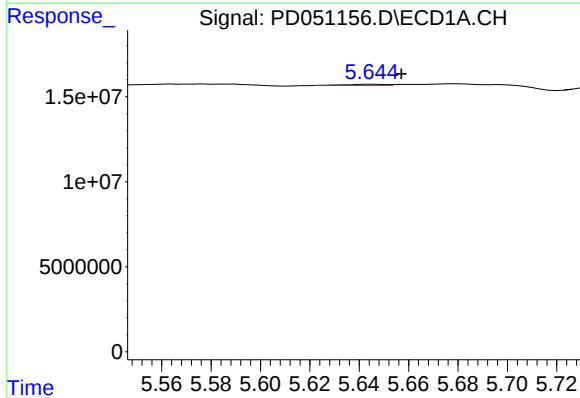
R.T.: 5.414 min
Delta R.T.: 0.005 min
Response: 1339615
Conc: 0.44 ng/ml

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



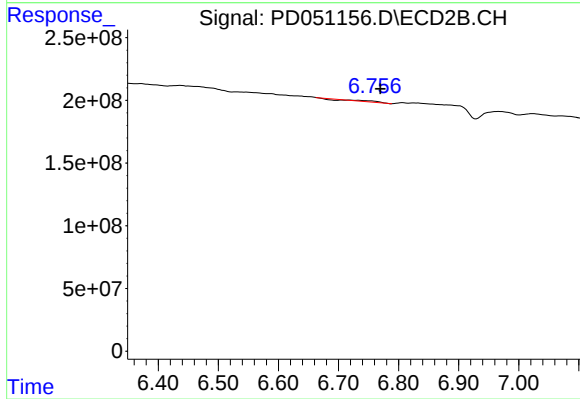
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



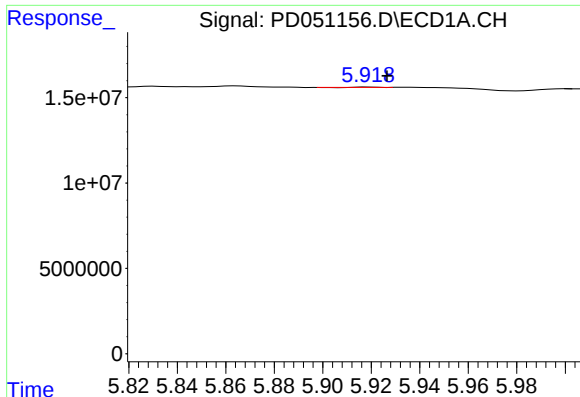
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.012 min
Response: 793559
Conc: 0.29 ng/ml



#14 Endrin

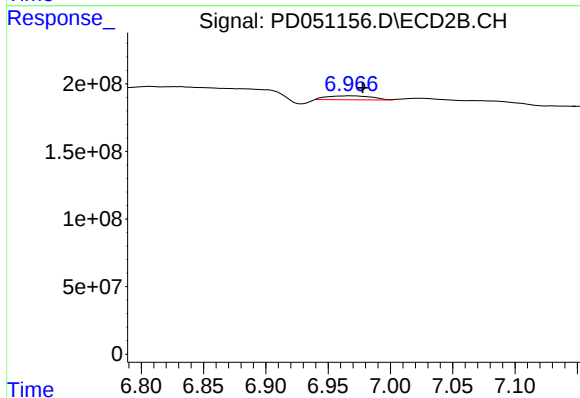
R.T.: 6.718 min
Delta R.T.: -0.052 min
Response: 14043190
Conc: 0.52 ng/ml



#15 Endosulfan II

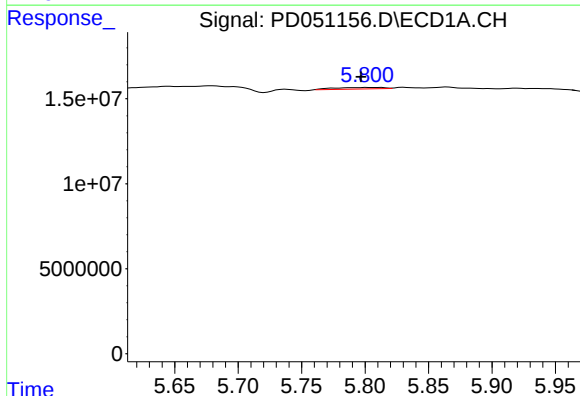
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 83338
Conc: 0.03 ng/ml

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



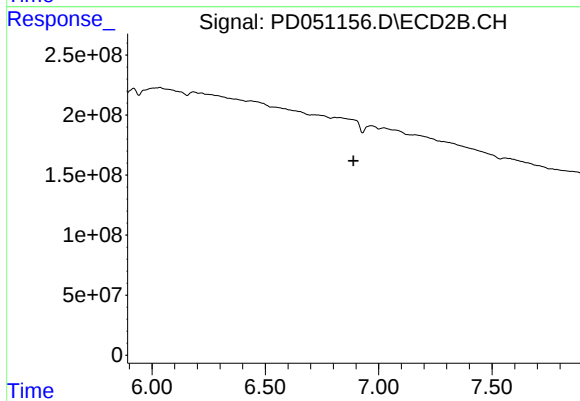
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: -0.009 min
Response: 74205345
Conc: 2.74 ng/ml



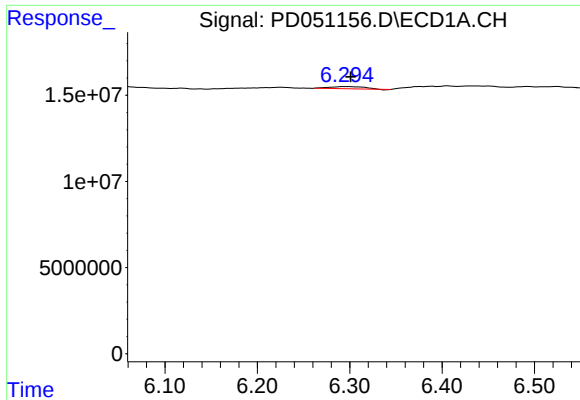
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 2424371
Conc: 0.99 ng/ml



#16 4,4'-DDD

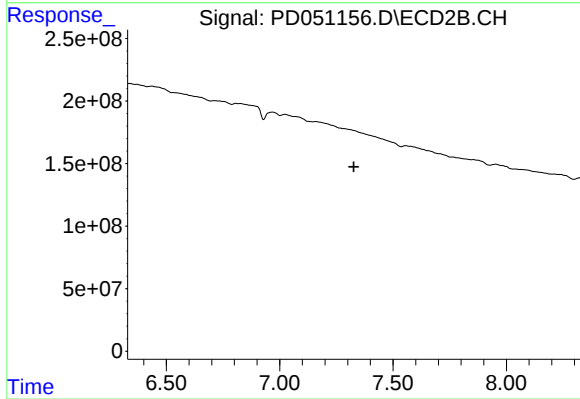
R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

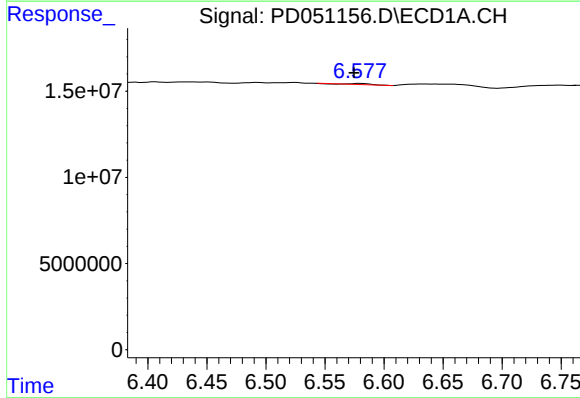
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 3127522
Conc: 1.33 ng/ml

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



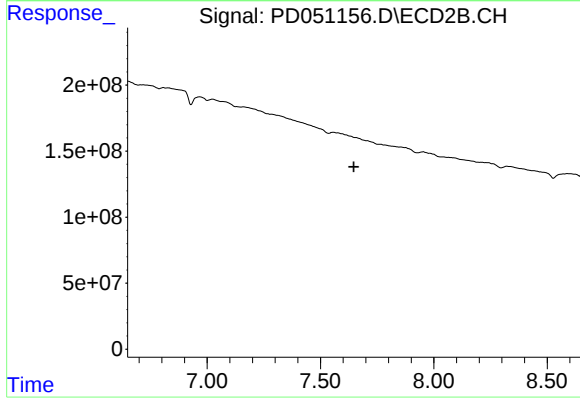
#19 Endosulfan Sulfate

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



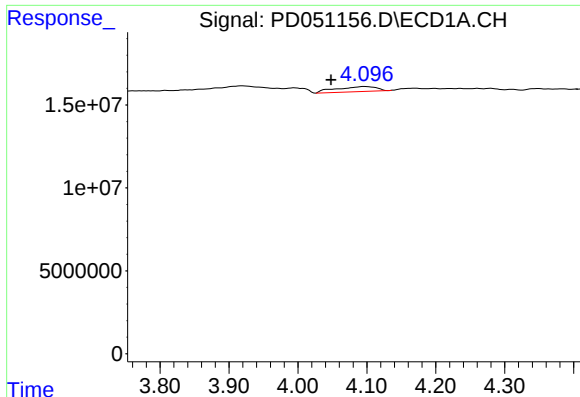
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.005 min
Response: 547047
Conc: 0.44 ng/ml



#20 Methoxychlor

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



#23 Chlordane-1

R.T.: 4.097 min
Delta R.T.: 0.049 min
Response: 12202699
Conc: 127.91 ng/ml

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

#23 Chlordane-1

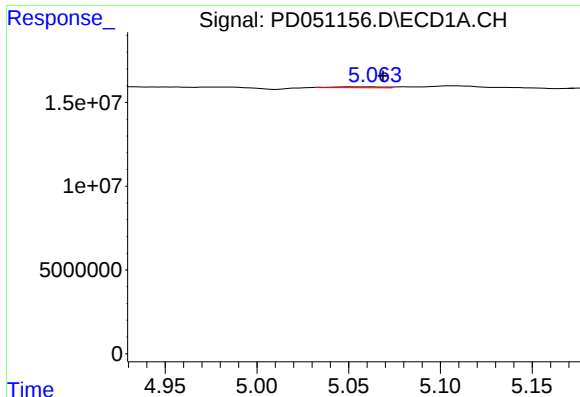
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.

#24 Chlordane-2

R.T.: 4.573 min
Delta R.T.: 0.045 min
Response: 1142038
Conc: 11.72 ng/ml

#24 Chlordane-2

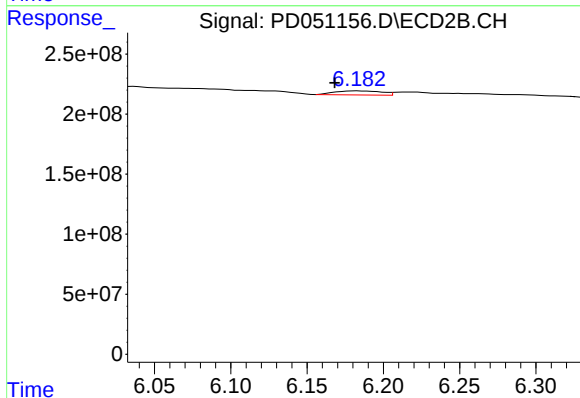
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#25 Chlordane-3

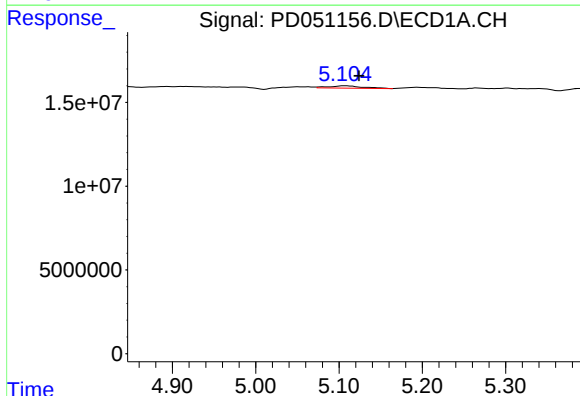
R.T.: 5.051 min
Delta R.T.: -0.017 min
Response: 954688
Conc: 2.98 ng/ml

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



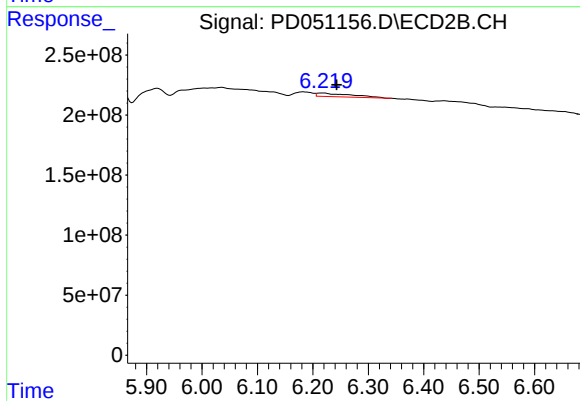
#25 Chlordane-3

R.T.: 6.183 min
Delta R.T.: 0.015 min
Response: 73261494
Conc: 15.72 ng/ml



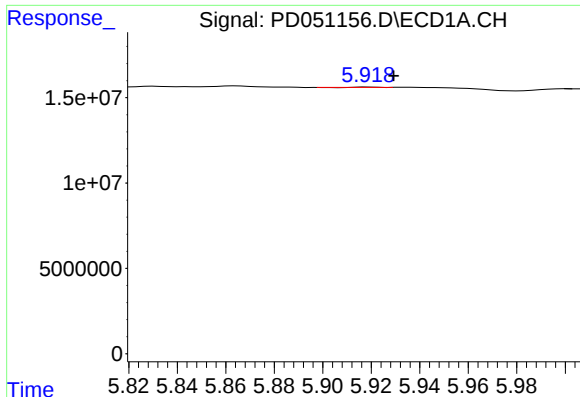
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.017 min
Response: 3894044
Conc: 12.61 ng/ml



#26 Chlordane-4

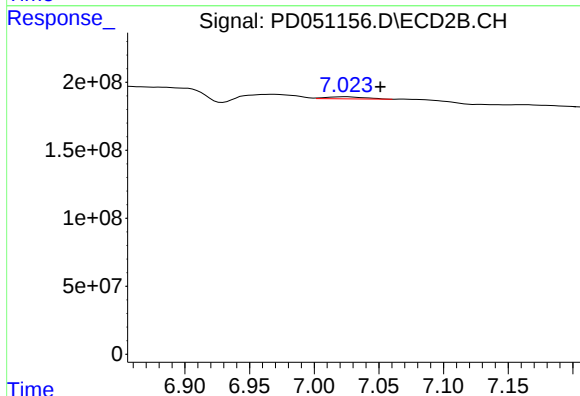
R.T.: 6.219 min
Delta R.T.: -0.024 min
Response: 123795657
Conc: 23.40 ng/ml



#27 Chlordane-5

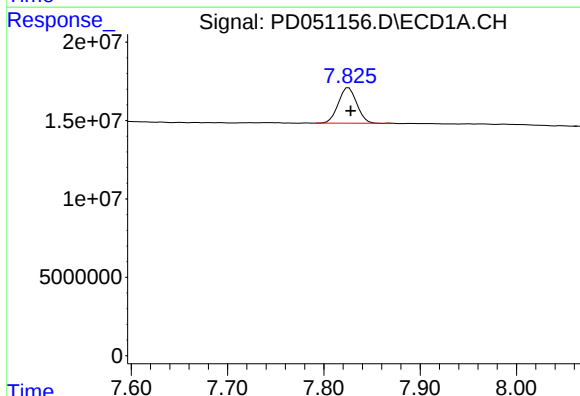
R.T.: 5.919 min
Delta R.T.: -0.010 min
Response: 83338
Conc: 0.75 ng/ml

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



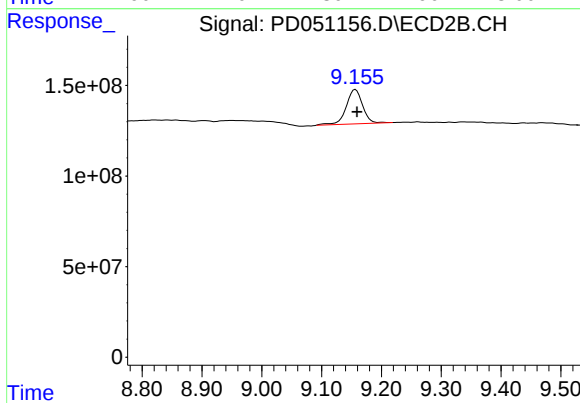
#27 Chlordane-5

R.T.: 7.024 min
Delta R.T.: -0.027 min
Response: 30379642
Conc: 30.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 29725847
Conc: 18.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.003 min
Response: 361983728
Conc: 20.34 ng/ml