

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051123.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 22:45
 Operator : AJ\SJ
 Sample : K1015-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-01-011719-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:12:59 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	4.043	26076614	277.0E6	17.458	9.308 #
28)	SA Decachlor...	7.827	9.158	15692332	167.4E6	12.929	8.391 #
Target Compounds							
2)	A alpha-BHC	3.639	4.449	309227	46581785	0.128	1.022 #
3)	MA gamma-BHC...	3.951f	4.735	11063449	462.7E6	4.691	11.132 #
4)	MA Heptachlor	4.218	5.214f	1040390	582.3E6	0.434	14.272 #
5)	MB Aldrin	4.424	5.542	8819876	59105027	3.717	1.510 #
6)	B beta-BHC	4.170	4.916	1323558	746.8E6	1.398	41.269 #
7)	B delta-BHC	4.370	5.114	723366	15302384	0.321	0.394
8)	B Heptachlo...	4.851	5.943	2302975	125.3E6	1.025	3.593 #
9)	A Endosulfan I	5.190	6.285	5485589	162.0E6	2.573	5.148 #
10)	B gamma-Chl...	5.076	6.172	3602011	484.9E6	1.538	13.962 #
11)	B alpha-Chl...	5.125	6.237	14145833	587.2E6	6.123	17.324 #
12)	B 4,4'-DDE	5.295	6.390	6975201	238.1E6	3.232	7.222 #
13)	MA Dieldrin	5.411	6.550	6598262	15967694	2.817	0.479 #
14)	MA Endrin	5.671	6.763	532367	12670396	0.243	0.450 #
15)	B Endosulfa...	5.922	6.951	1022959	65237070	0.512	2.383 #
16)	A 4,4'-DDD	5.795	6.884	133465	25071155	0.076	0.955 #
17)	MA 4,4'-DDT	6.023	7.187	1807759	37376312	0.961	1.566 #
18)	B Endrin al...	6.065	7.102	960303	19419742	0.595	0.852 #
23)	Chlordane-1	4.048	5.060	12556648	75406386	183.955	50.680 #
24)	Chlordane-2	4.499	5.542	11905334	59105027	149.764	44.053 #
25)	Chlordane-3	5.076	6.172	3602011	484.9E6	14.485	111.743 #
26)	Chlordane-4	5.125	6.237	14145833	587.2E6	58.774	118.743 #
27)	Chlordane-5	5.922	7.035	1022959	9533014	12.839	9.245 #

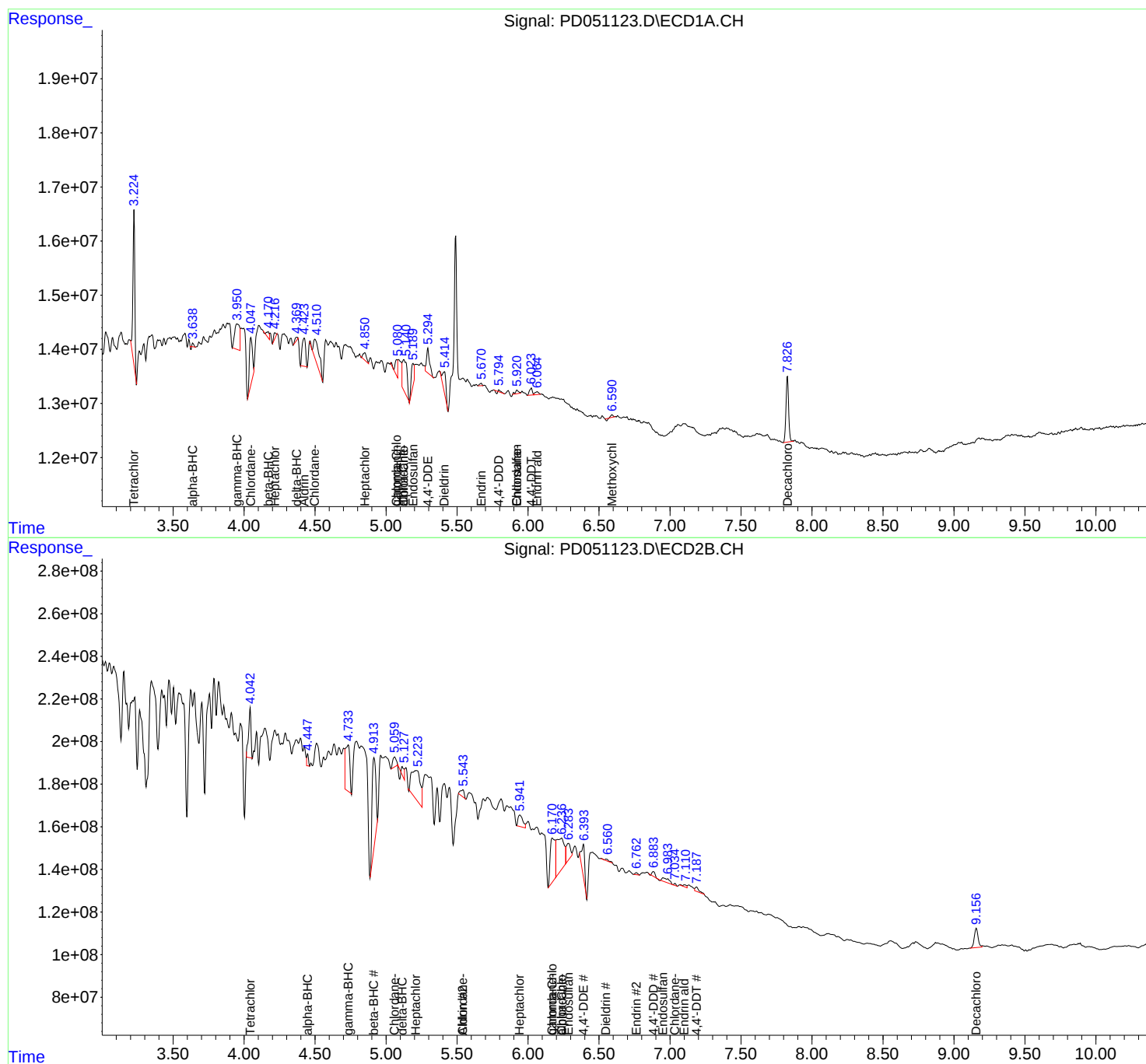
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

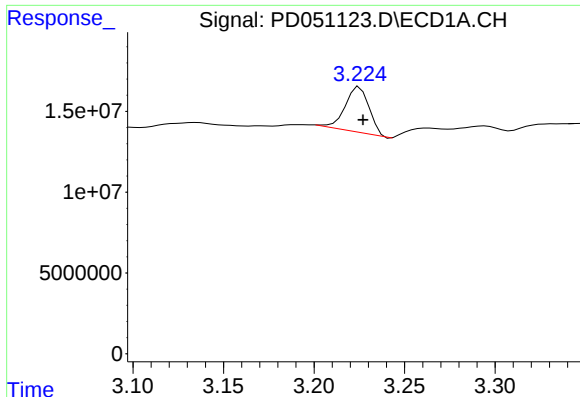
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051123.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 22:45
Operator : AJ\SJ
Sample : K1015-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:12:59 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

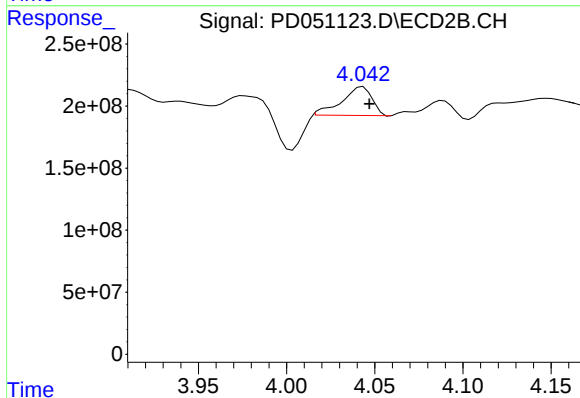




#1 Tetrachloro-m-xylene

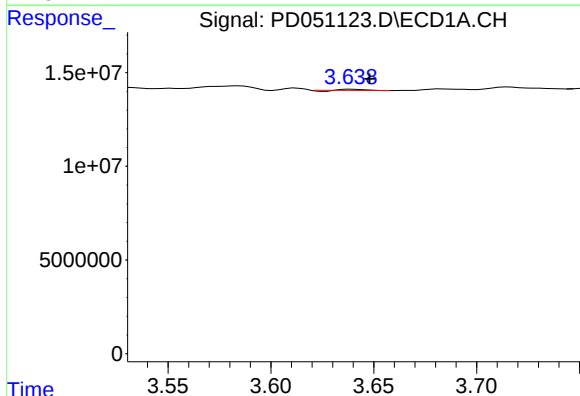
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 26076614
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



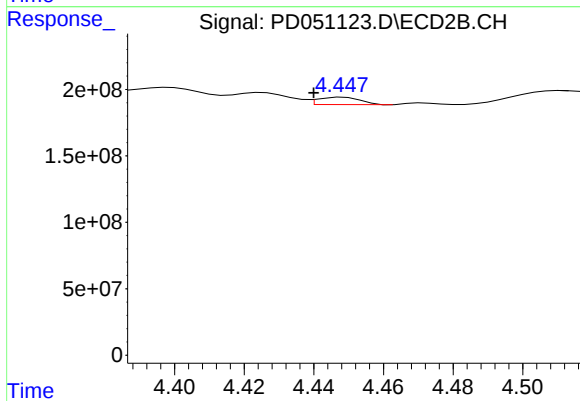
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 277013654
Conc: 9.31 ng/ml



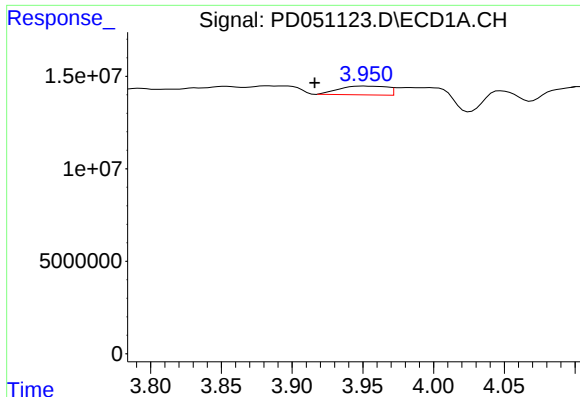
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: -0.009 min
Response: 309227
Conc: 0.13 ng/ml



#2 alpha-BHC

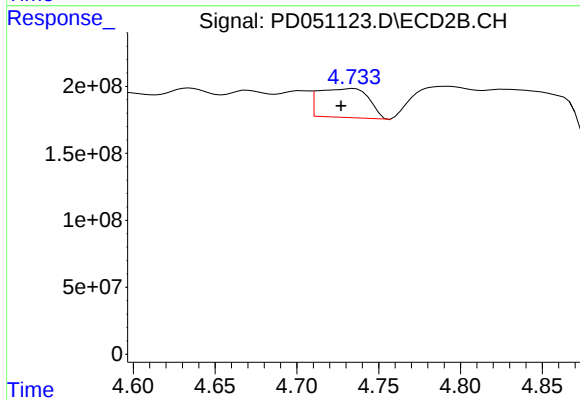
R.T.: 4.449 min
Delta R.T.: 0.009 min
Response: 46581785
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

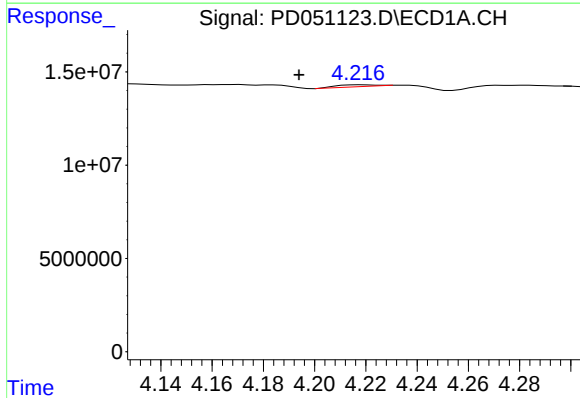
R.T.: 3.951 min
Delta R.T.: 0.035 min
Response: 11063449
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



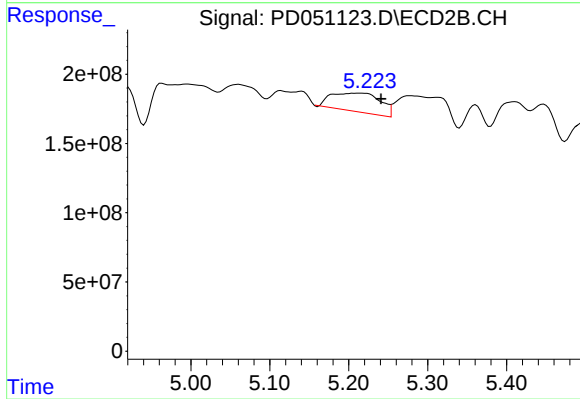
#3 gamma-BHC (Lindane)

R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 462713526
Conc: 11.13 ng/ml



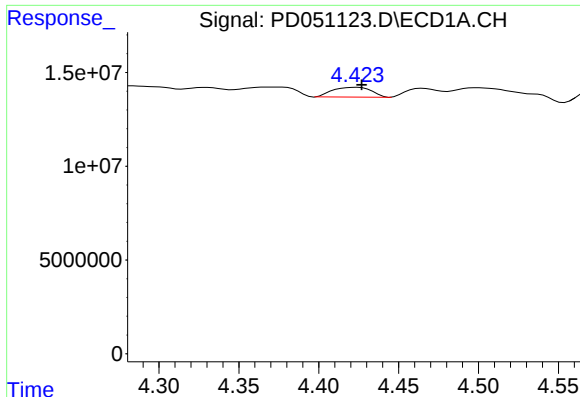
#4 Heptachlor

R.T.: 4.218 min
Delta R.T.: 0.024 min
Response: 1040390
Conc: 0.43 ng/ml



#4 Heptachlor

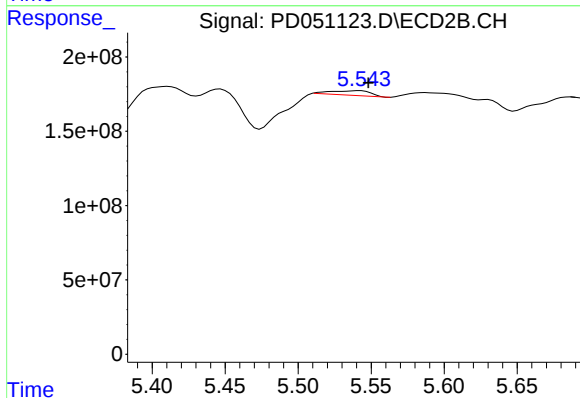
R.T.: 5.214 min
Delta R.T.: -0.027 min
Response: 582303189
Conc: 14.27 ng/ml



#5 Aldrin

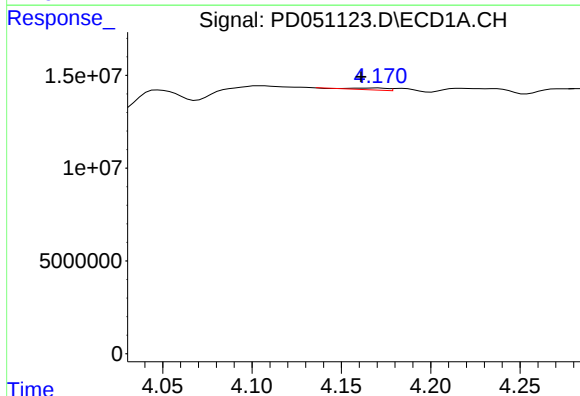
R.T.: 4.424 min
Delta R.T.: -0.003 min
Response: 8819876
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



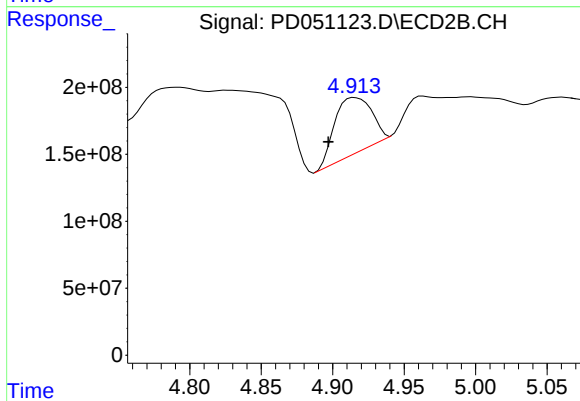
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 59105027
Conc: 1.51 ng/ml



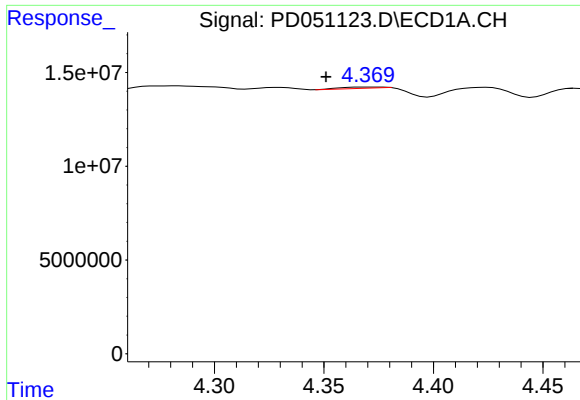
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.009 min
Response: 1323558
Conc: 1.40 ng/ml



#6 beta-BHC

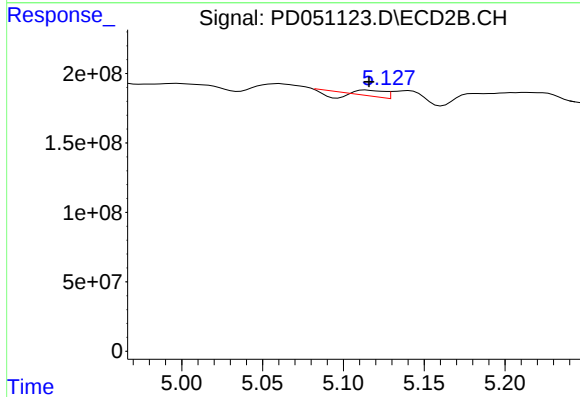
R.T.: 4.916 min
Delta R.T.: 0.019 min
Response: 746796256
Conc: 41.27 ng/ml



#7 delta-BHC

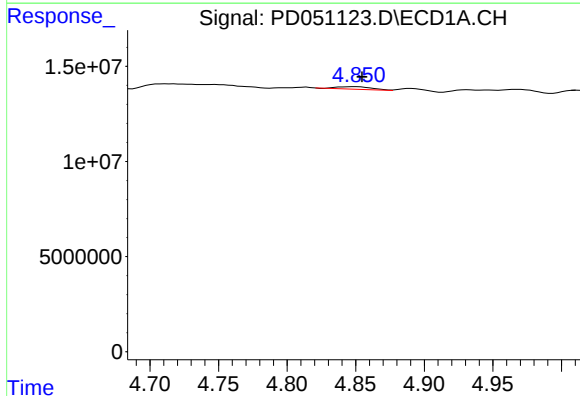
R.T.: 4.370 min
Delta R.T.: 0.019 min
Response: 723366
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



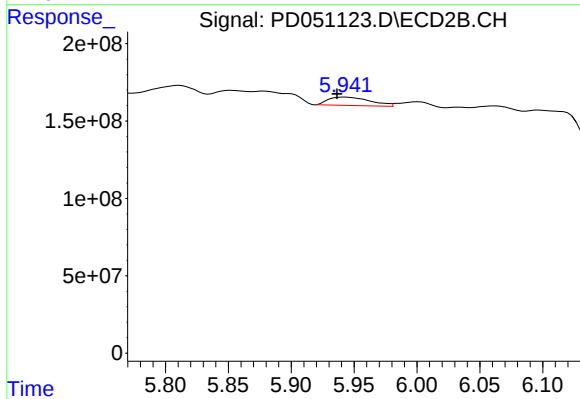
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 15302384
Conc: 0.39 ng/ml



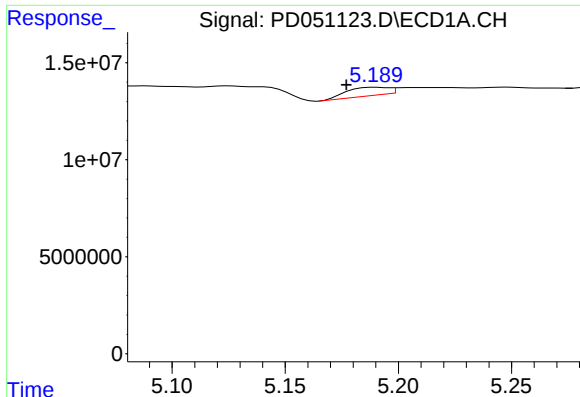
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 2302975
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

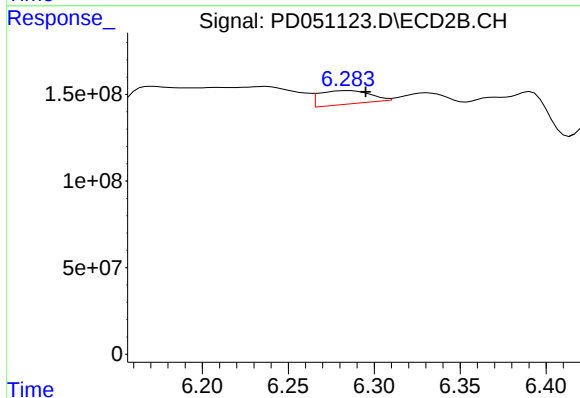
R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 125269916
Conc: 3.59 ng/ml



#9 Endosulfan I

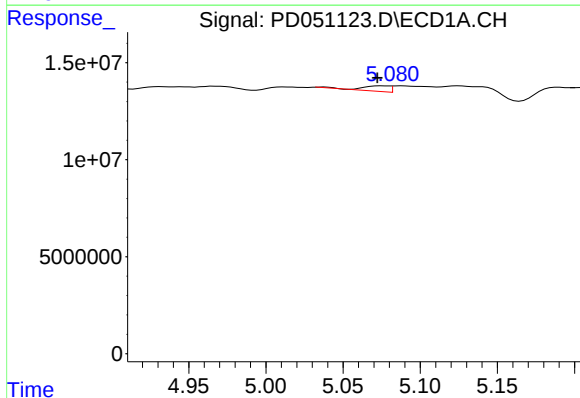
R.T.: 5.190 min
Delta R.T.: 0.013 min
Response: 5485589
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



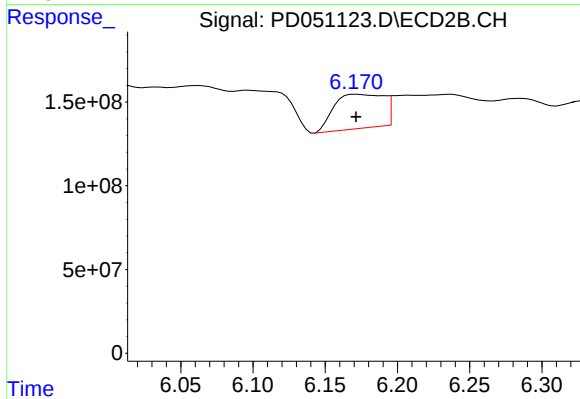
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: -0.010 min
Response: 161985208
Conc: 5.15 ng/ml



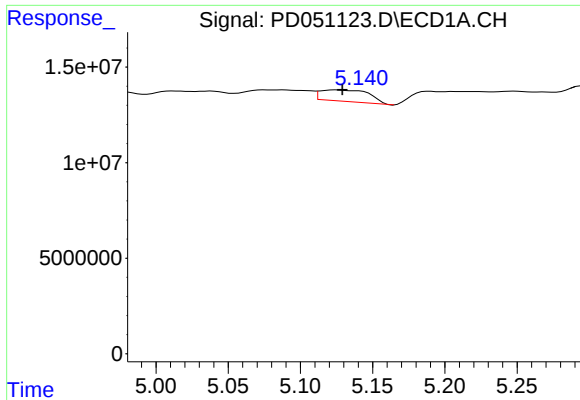
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 3602011
Conc: 1.54 ng/ml



#10 gamma-Chlordane

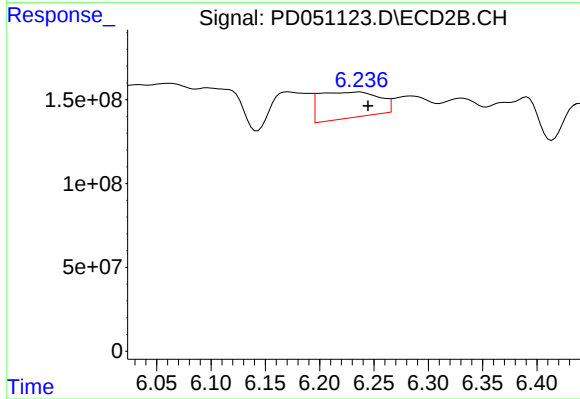
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 484934887
Conc: 13.96 ng/ml



#11 alpha-Chlordane

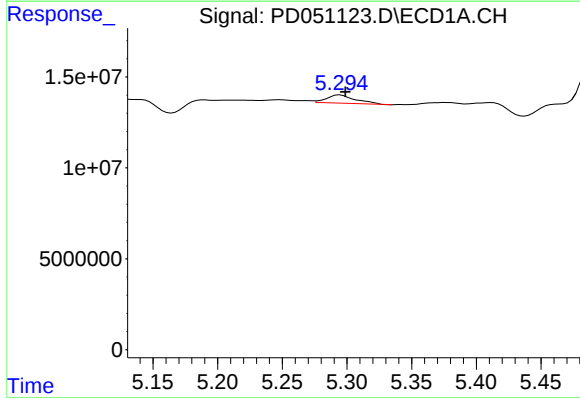
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 14145833
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



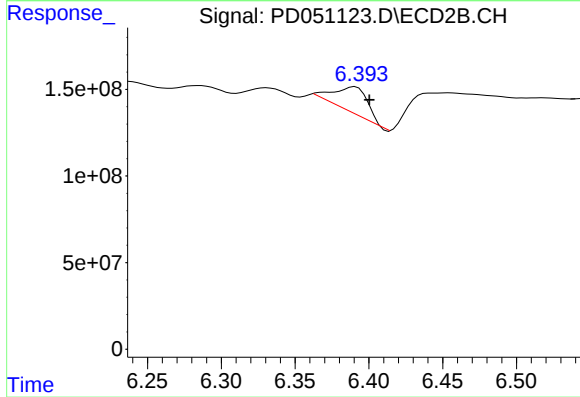
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 587170885
Conc: 17.32 ng/ml



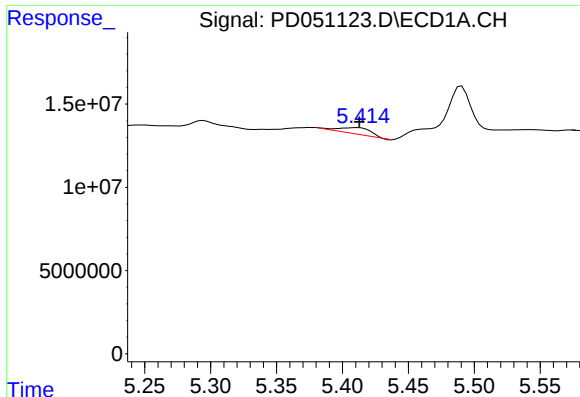
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 6975201
Conc: 3.23 ng/ml



#12 4,4'-DDE

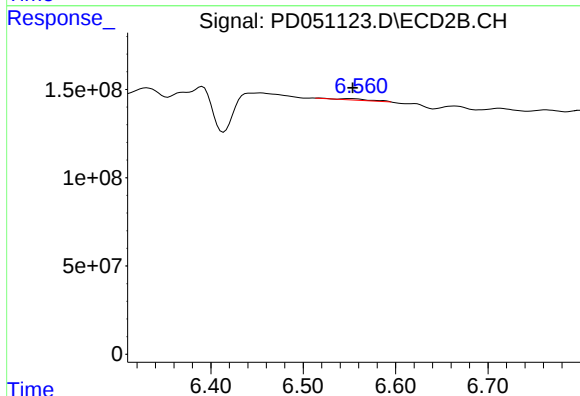
R.T.: 6.390 min
Delta R.T.: -0.010 min
Response: 238093192
Conc: 7.22 ng/ml



#13 Dieldrin

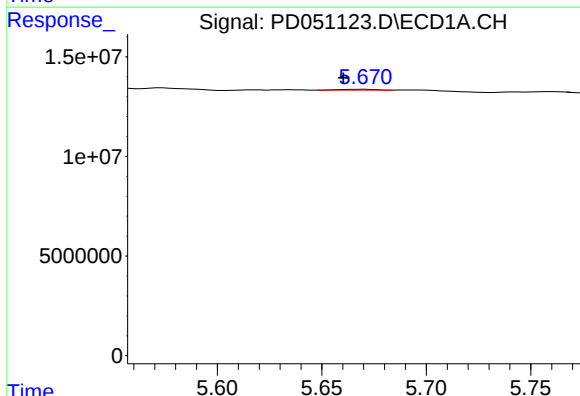
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 6598262
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



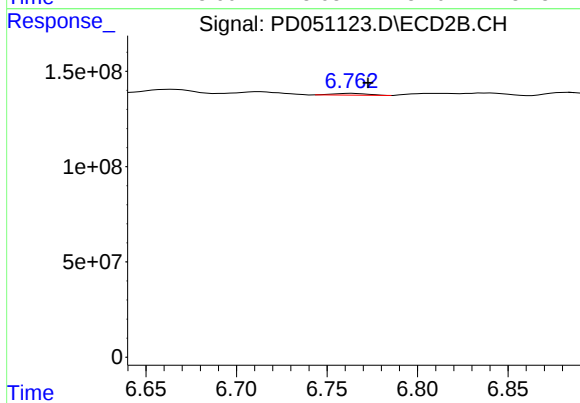
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 15967694
Conc: 0.48 ng/ml



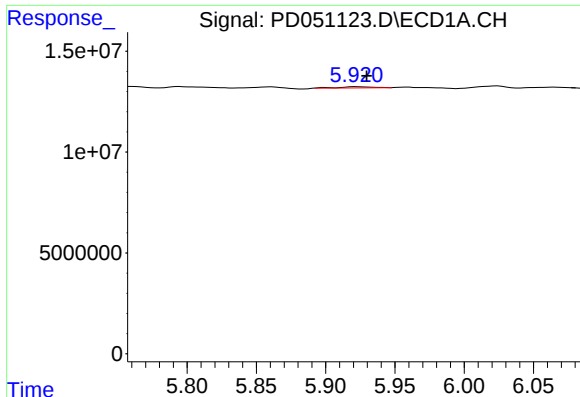
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.011 min
Response: 532367
Conc: 0.24 ng/ml



#14 Endrin

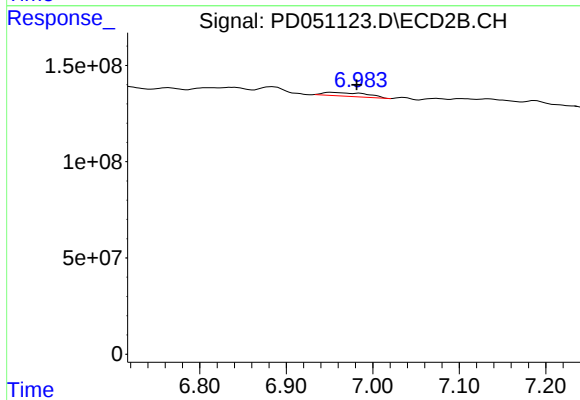
R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 12670396
Conc: 0.45 ng/ml



#15 Endosulfan II

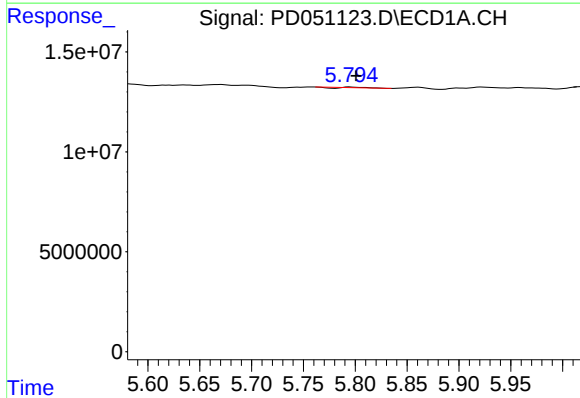
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 1022959
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



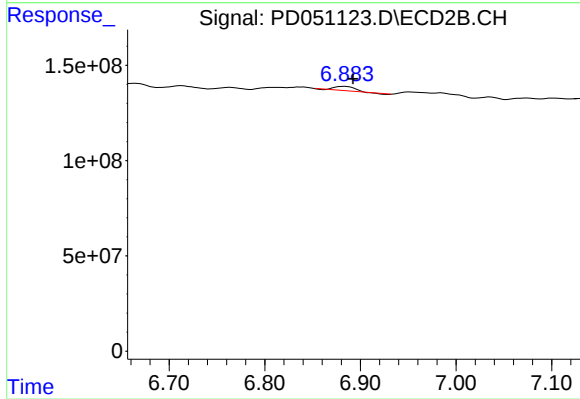
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: -0.030 min
Response: 65237070
Conc: 2.38 ng/ml



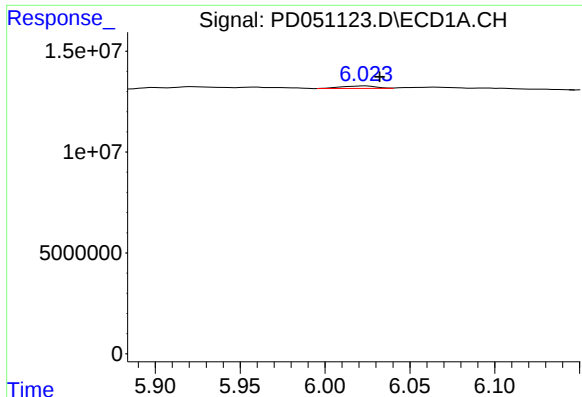
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 133465
Conc: 0.08 ng/ml



#16 4,4'-DDD

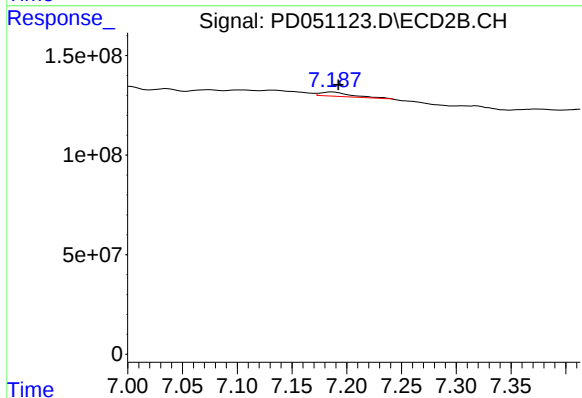
R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 25071155
Conc: 0.96 ng/ml



#17 4,4'-DDT

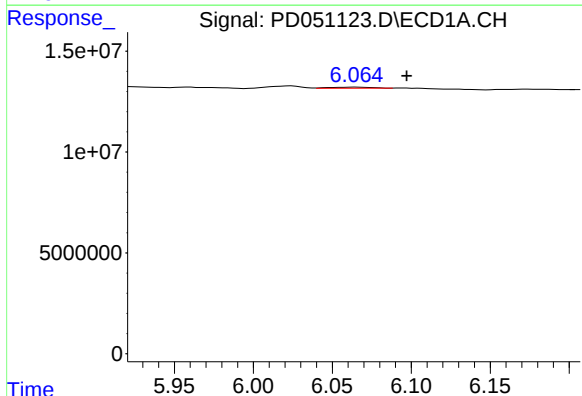
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 1807759
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



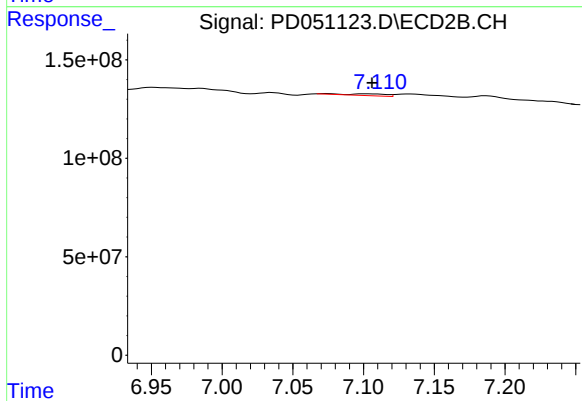
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 37376312
Conc: 1.57 ng/ml



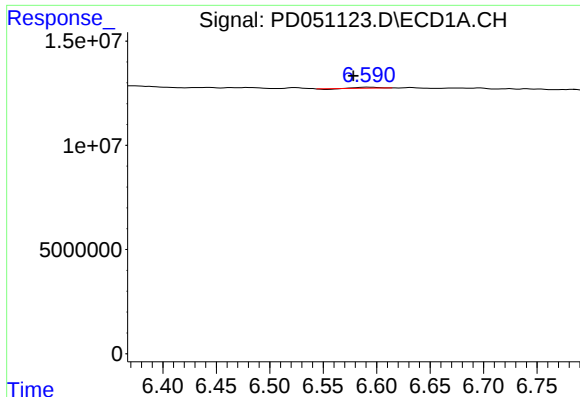
#18 Endrin aldehyde

R.T.: 6.065 min
Delta R.T.: -0.032 min
Response: 960303
Conc: 0.59 ng/ml



#18 Endrin aldehyde

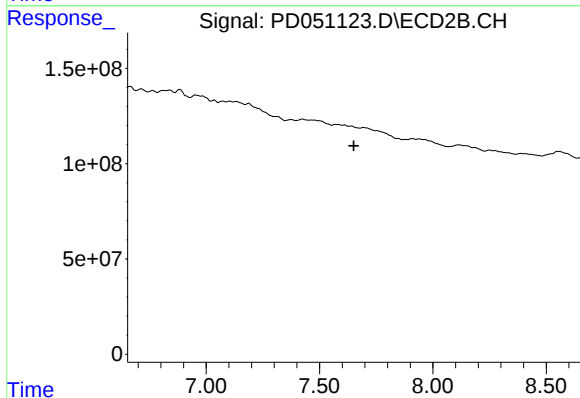
R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 19419742
Conc: 0.85 ng/ml



#20 Methoxychlor

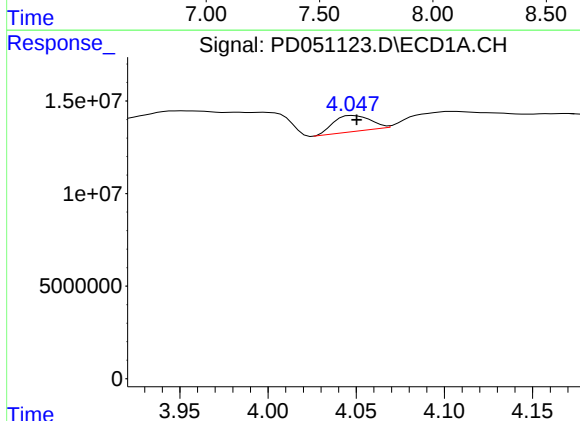
R.T.: 6.592 min
Delta R.T.: 0.014 min
Response: 276943
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



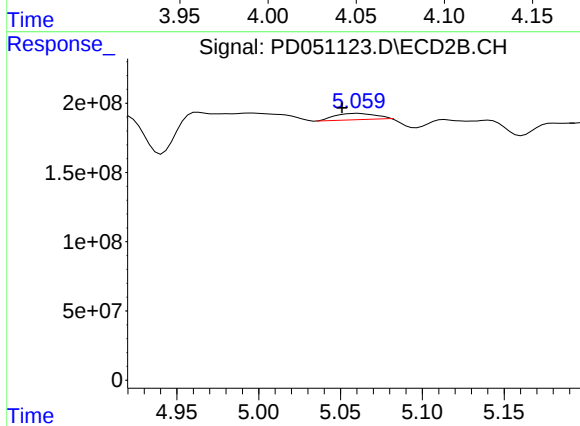
#20 Methoxychlor

R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: -4669408
Conc: N.D.



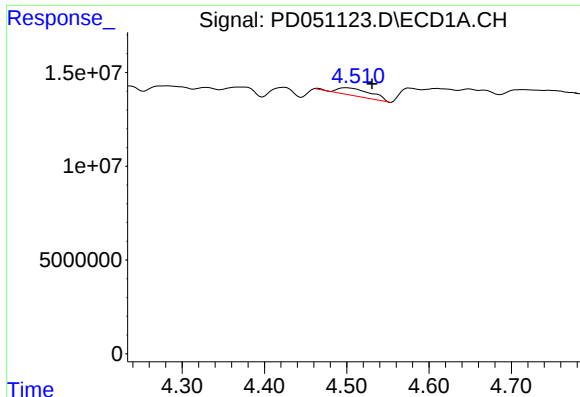
#23 Chlordane-1

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 12556648
Conc: 183.95 ng/ml



#23 Chlordane-1

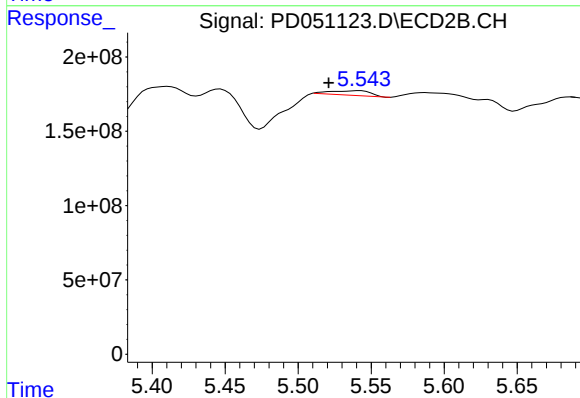
R.T.: 5.060 min
Delta R.T.: 0.009 min
Response: 75406386
Conc: 50.68 ng/ml



#24 Chlordane-2

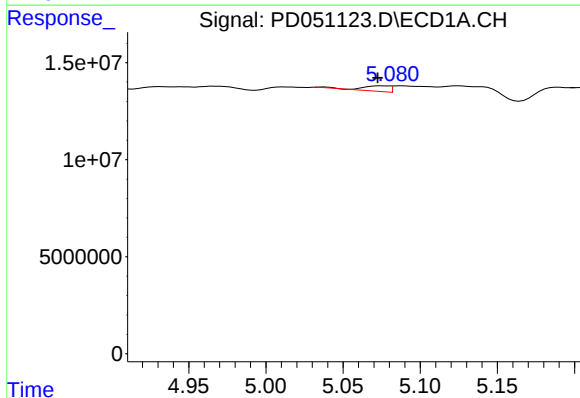
R.T.: 4.499 min
Delta R.T.: -0.032 min
Response: 11905334
Conc: 149.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



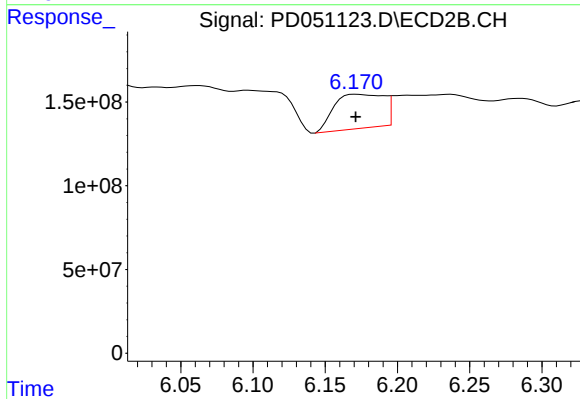
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.021 min
Response: 59105027
Conc: 44.05 ng/ml



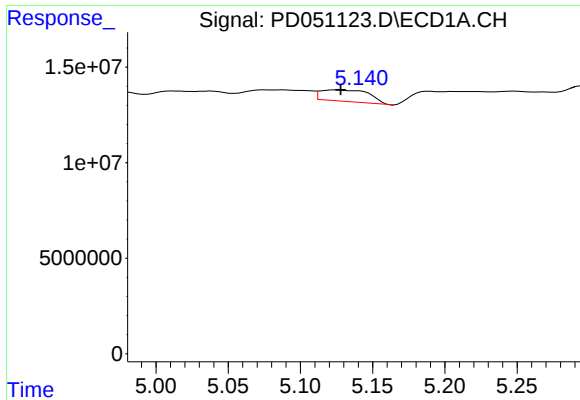
#25 Chlordane-3

R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 3602011
Conc: 14.48 ng/ml



#25 Chlordane-3

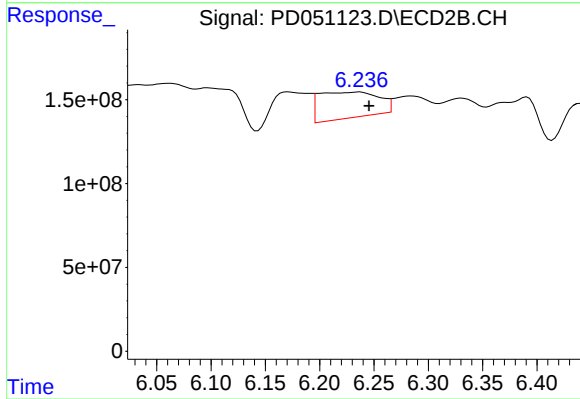
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 484934887
Conc: 111.74 ng/ml



#26 Chlordane-4

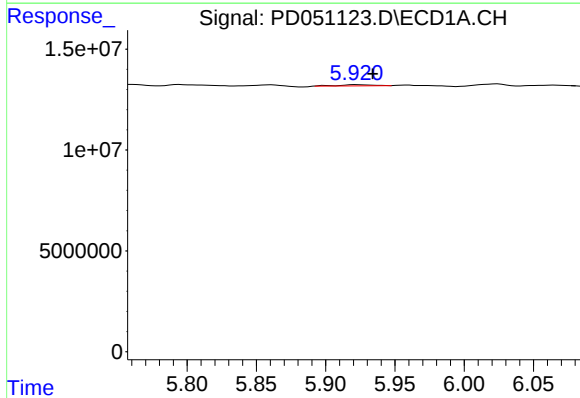
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 14145833
Conc: 58.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



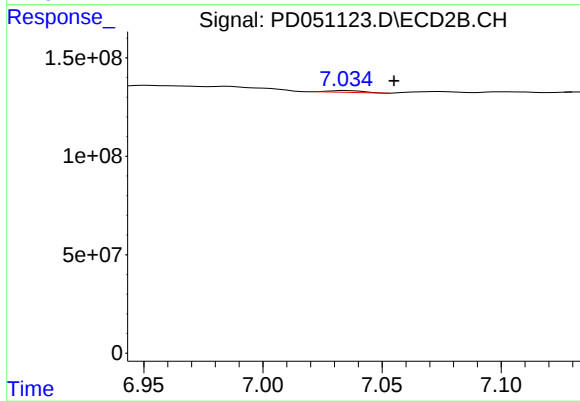
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: -0.009 min
Response: 587170885
Conc: 118.74 ng/ml



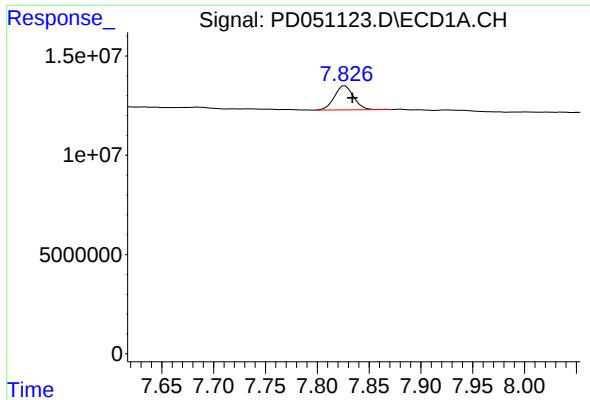
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.012 min
Response: 1022959
Conc: 12.84 ng/ml



#27 Chlordane-5

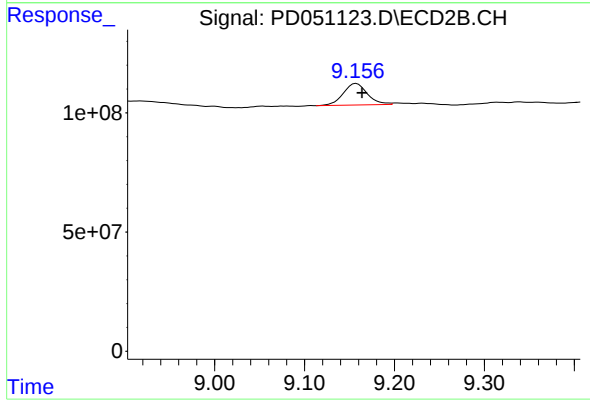
R.T.: 7.035 min
Delta R.T.: -0.020 min
Response: 9533014
Conc: 9.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 15692332
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-01-011719-B



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 167428552
Conc: 8.39 ng/ml