

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050820.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 18:36
 Operator : AJ\SJ
 Sample : J6334-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:40:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 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...	3.226	4.044	29530927	494.9E6	20.293	17.966
28)	SA Decachlor...	7.830	9.151	17041991	196.6E6	11.512	9.713
Target Compounds							
2)	A alpha-BHC	3.661	4.431	1109651	2419408	0.473	0.057 #
3)	MA gamma-BHC...	3.926	4.747	2705776	3438710	1.160	0.090 #
4)	MA Heptachlor	4.181	5.246	-255161	46119190	N.D.	1.217
5)	MB Aldrin	4.438	5.529	82447	17846730	0.036	0.499 #
6)	B beta-BHC	4.181	4.940f	-255161	9396527	N.D.	0.566
7)	B delta-BHC	4.327	0.000	517530	0	0.237	N.D. #
8)	B Heptachlo...	4.816f	5.954	201972	2860334	0.095	0.090
9)	A Endosulfan I	5.173	6.288	235703	1824754	0.117	0.064 #
10)	B gamma-Chl...	5.065	6.175	731445	3357756	0.332	0.106 #
11)	B alpha-Chl...	5.133	6.256	644379	761209	0.296	0.025 #
13)	MA Dieldrin	0.000	6.575	0	2470573	N.D.	0.082 #
14)	MA Endrin	5.691	6.767	806304	4674783	0.420	0.194 #
15)	B Endosulfa...	0.000	6.973	0	19986176	N.D.	0.819 #
16)	A 4,4'-DDD	5.834	6.901	318272	15551600	0.186	0.681 #
17)	MA 4,4'-DDT	0.000	7.186	0	3195528	N.D.	0.155 #
18)	B Endrin al...	0.000	7.031f	0	1692267	N.D.	0.084 #
19)	B Endosulfa...	6.339	7.382f	212182	1798591	0.114	0.074 #
20)	A Methoxychlor	0.000	7.583f	0	968476	N.D.	0.087 #
21)	B Endrin ke...	6.790	7.795	296425	2511300	0.137	0.108
23)	Chlordane-1	4.048	5.025	218336	3136779	3.242	2.266 #
24)	Chlordane-2	4.499	5.529	49603	17846730	0.630	14.307 #
25)	Chlordane-3	5.065	6.175	731445	3357756	3.148	0.834 #
26)	Chlordane-4	5.133	6.256	644379	761209	2.894	0.166 #
27)	Chlordane-5	0.000	7.031	0	1692267	N.D.	1.852 #

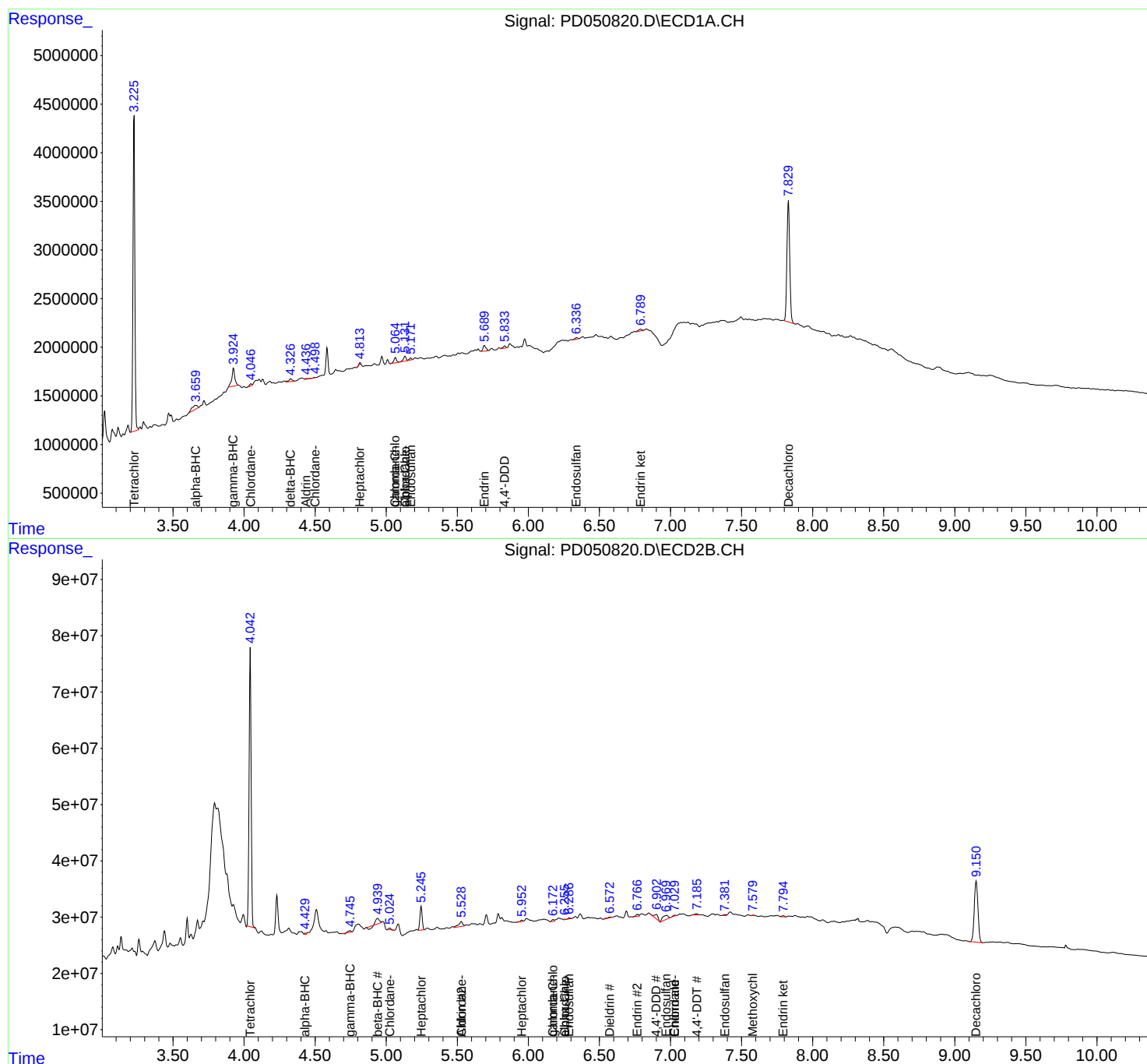
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

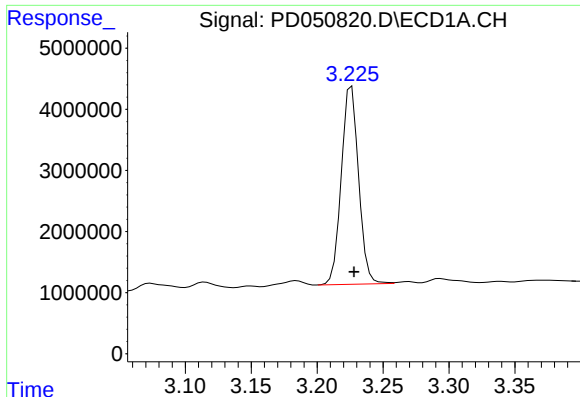
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050820.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 18:36
Operator : AJ\SJ
Sample : J6334-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:40:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
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

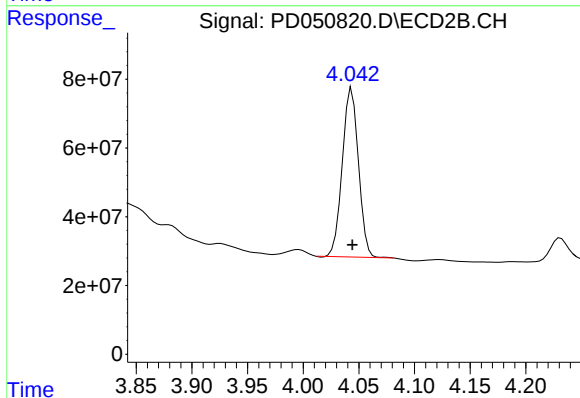




#1 Tetrachloro-m-xylene

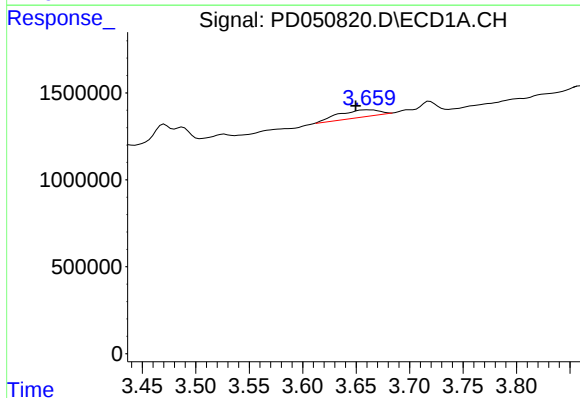
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 29530927
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



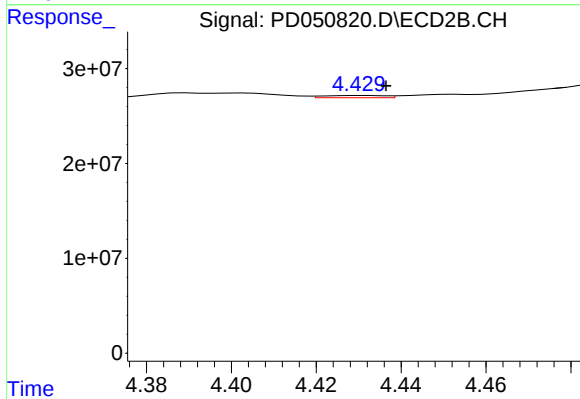
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 494860202
Conc: 17.97 ng/ml



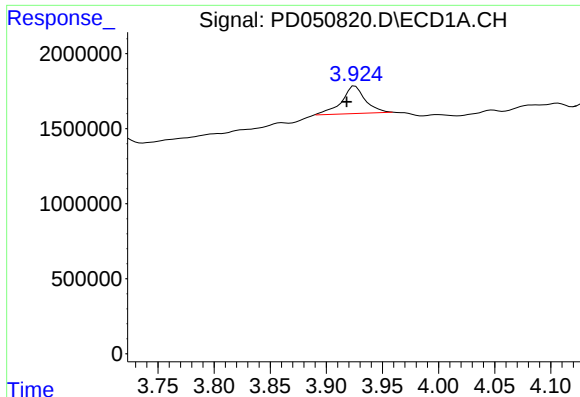
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: 0.011 min
Response: 1109651
Conc: 0.47 ng/ml



#2 alpha-BHC

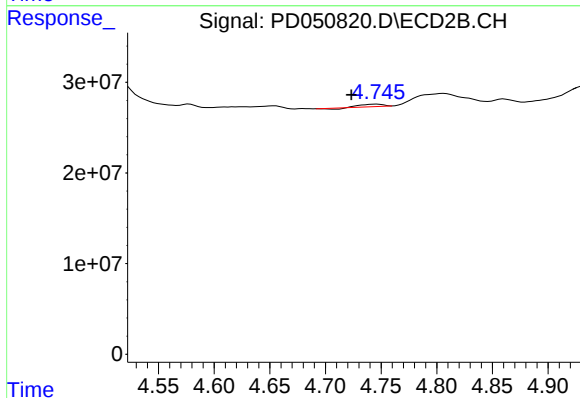
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 2419408
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

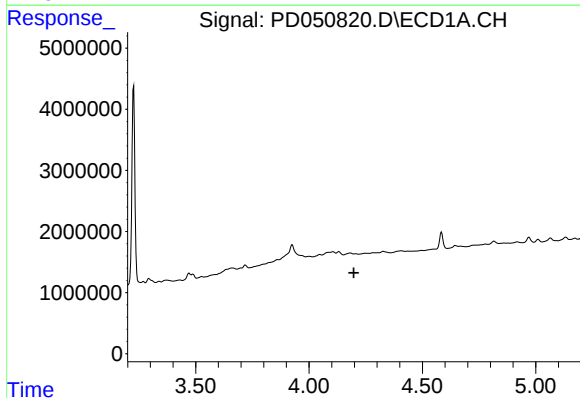
R.T.: 3.926 min
Delta R.T.: 0.008 min
Response: 2705776
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



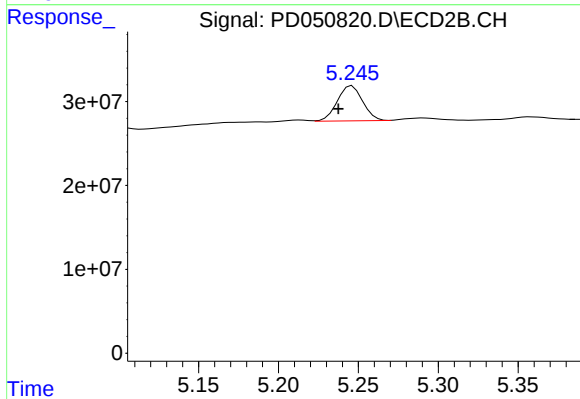
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: 0.023 min
Response: 3438710
Conc: 0.09 ng/ml



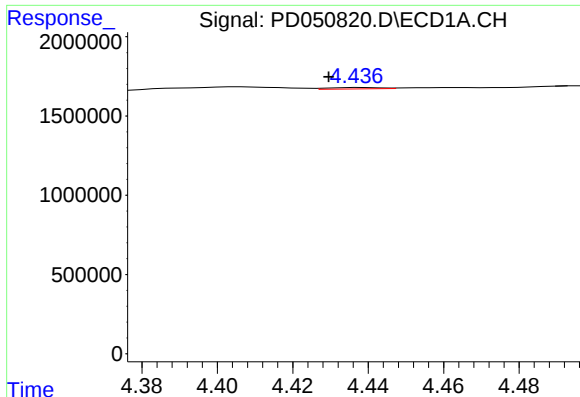
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: -0.016 min
Response: -255161
Conc: N.D.



#4 Heptachlor

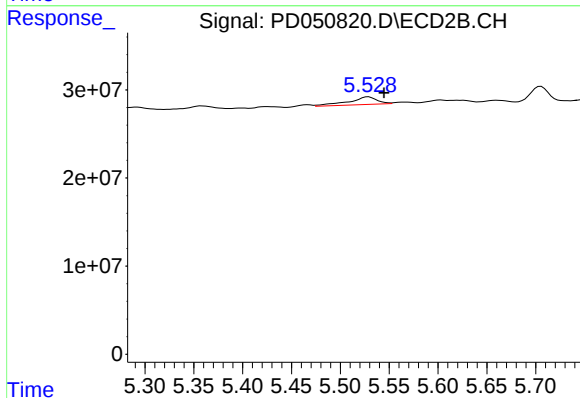
R.T.: 5.246 min
Delta R.T.: 0.009 min
Response: 46119190
Conc: 1.22 ng/ml



#5 Aldrin

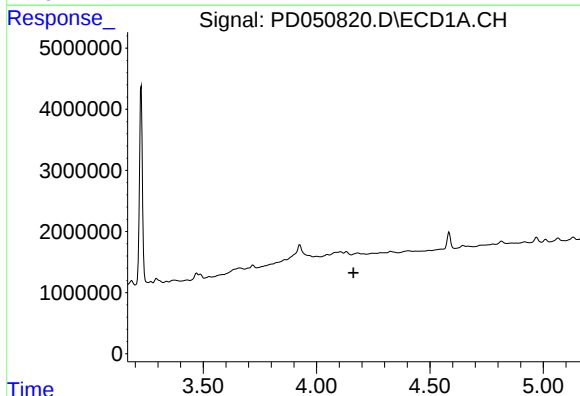
R.T.: 4.438 min
Delta R.T.: 0.008 min
Response: 82447
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



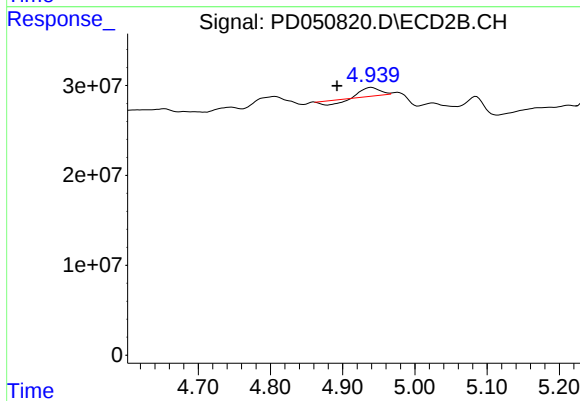
#5 Aldrin

R.T.: 5.529 min
Delta R.T.: -0.016 min
Response: 17846730
Conc: 0.50 ng/ml



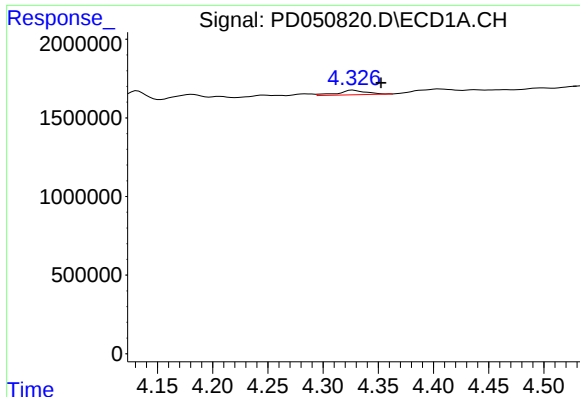
#6 beta-BHC

R.T.: 4.181 min
Delta R.T.: 0.018 min
Response: -255161
Conc: N.D.



#6 beta-BHC

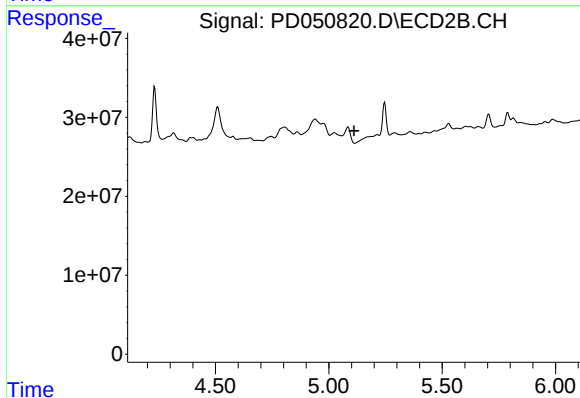
R.T.: 4.940 min
Delta R.T.: 0.048 min
Response: 9396527
Conc: 0.57 ng/ml



#7 delta-BHC

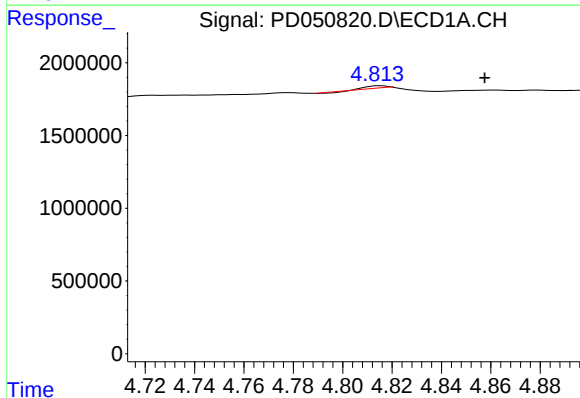
R.T.: 4.327 min
Delta R.T.: -0.025 min
Response: 517530
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



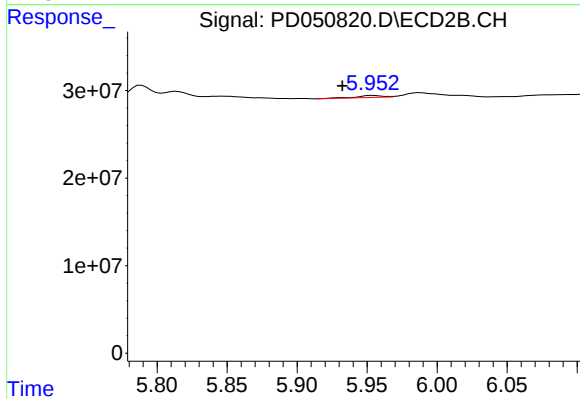
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



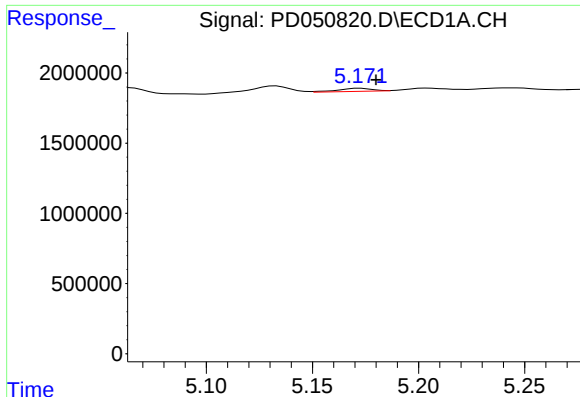
#8 Heptachlor epoxide

R.T.: 4.816 min
Delta R.T.: -0.042 min
Response: 201972
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

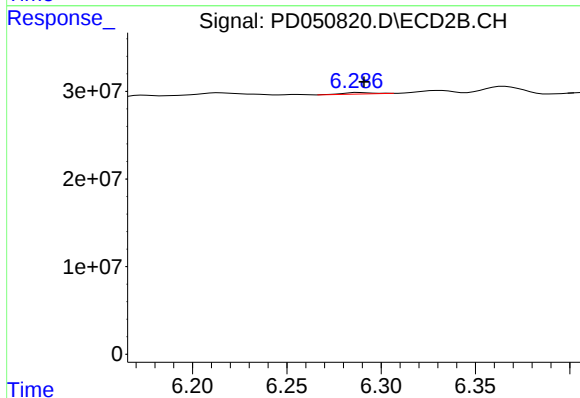
R.T.: 5.954 min
Delta R.T.: 0.022 min
Response: 2860334
Conc: 0.09 ng/ml



#9 Endosulfan I

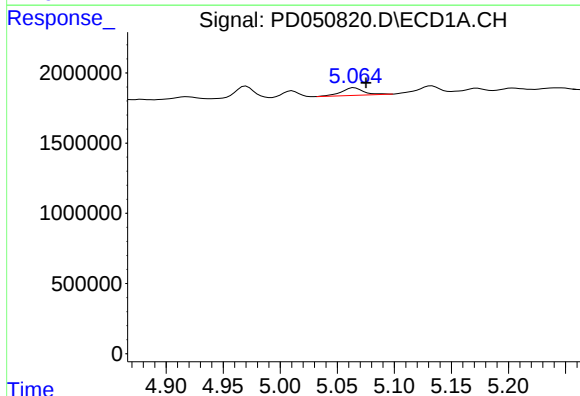
R.T.: 5.173 min
Delta R.T.: -0.007 min
Response: 235703
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



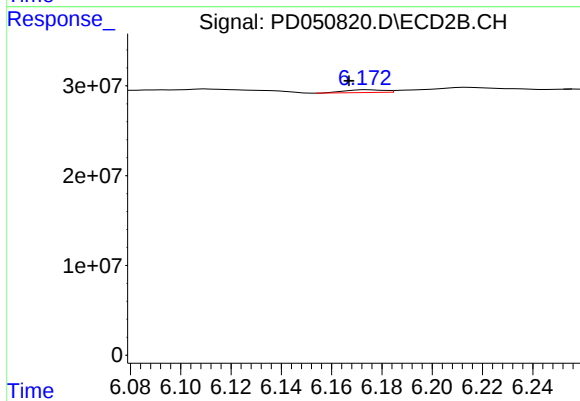
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 1824754
Conc: 0.06 ng/ml



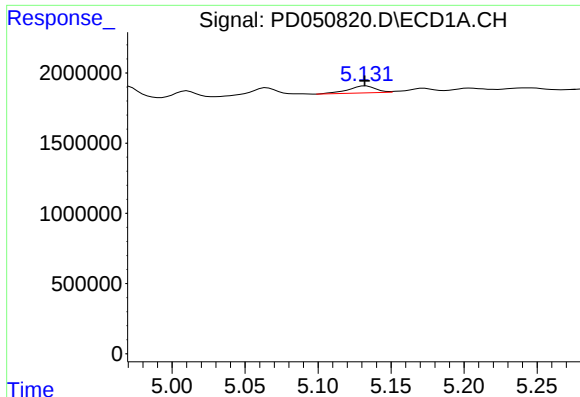
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 731445
Conc: 0.33 ng/ml



#10 gamma-Chlordane

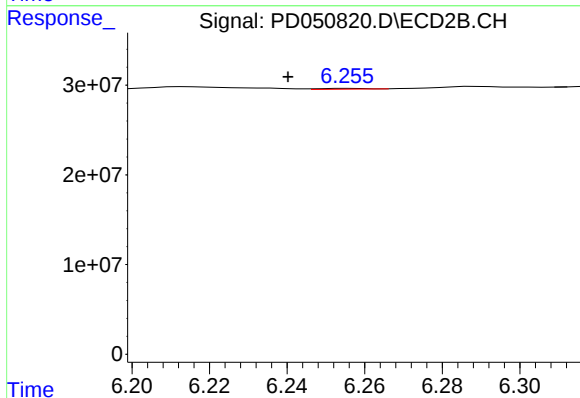
R.T.: 6.175 min
Delta R.T.: 0.008 min
Response: 3357756
Conc: 0.11 ng/ml



#11 alpha-Chlordane

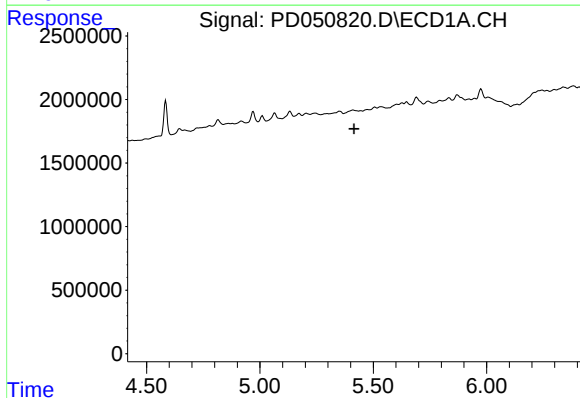
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 644379
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



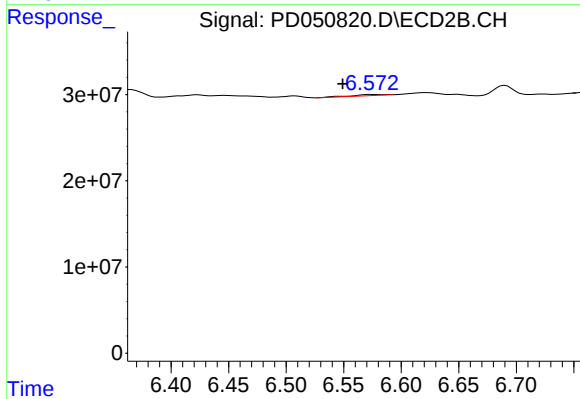
#11 alpha-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.016 min
Response: 761209
Conc: 0.03 ng/ml



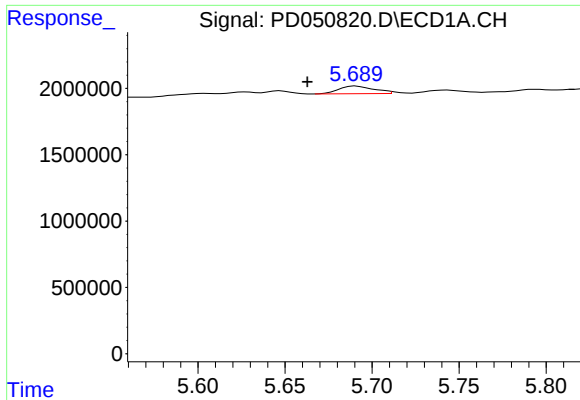
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#13 Dieldrin

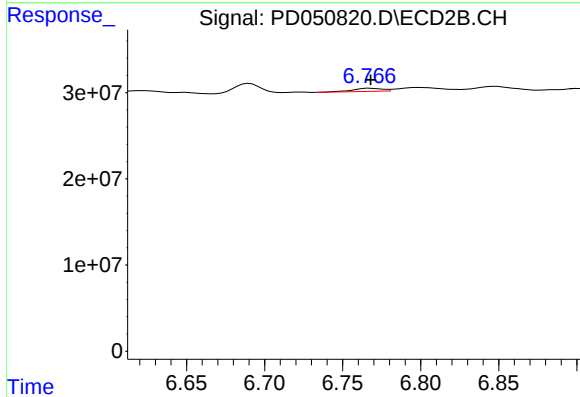
R.T.: 6.575 min
Delta R.T.: 0.026 min
Response: 2470573
Conc: 0.08 ng/ml



#14 Endrin

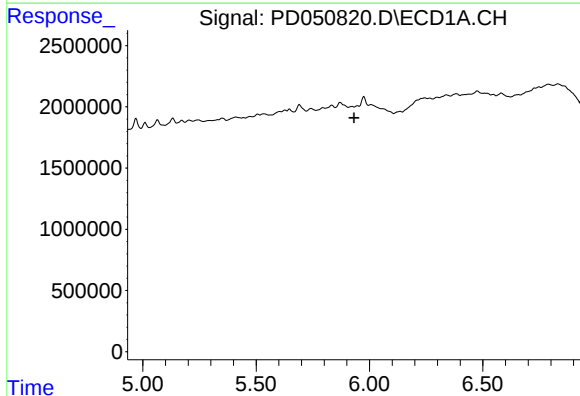
R.T.: 5.691 min
Delta R.T.: 0.028 min
Response: 806304
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



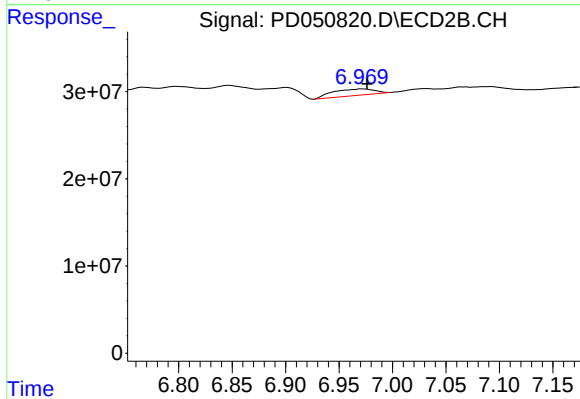
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 4674783
Conc: 0.19 ng/ml



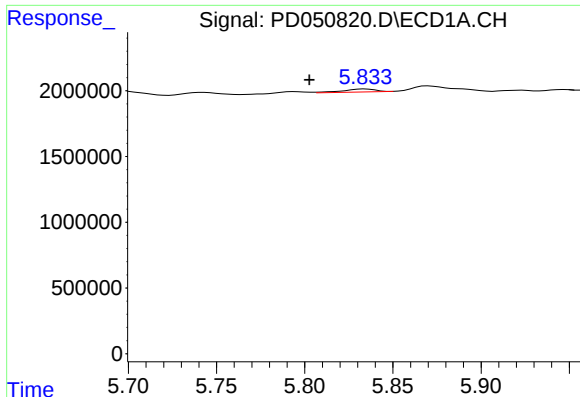
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

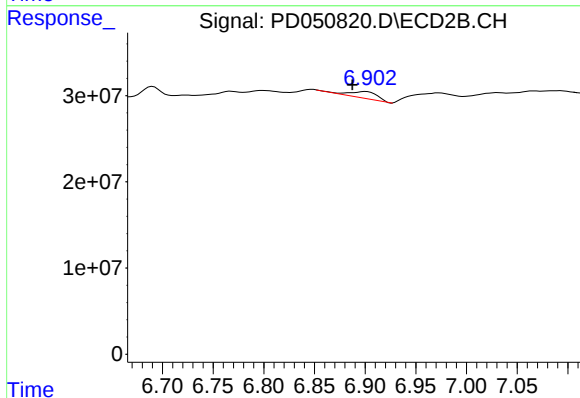
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 19986176
Conc: 0.82 ng/ml



#16 4,4'-DDD

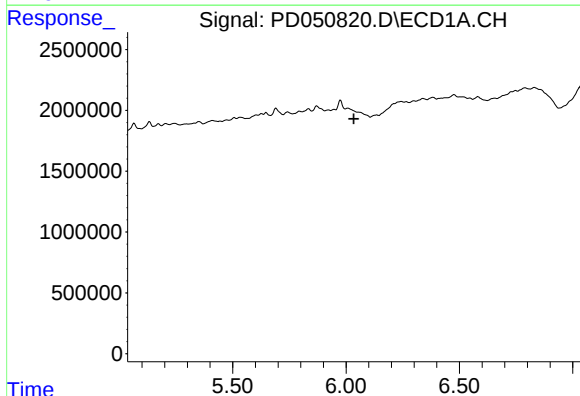
R.T.: 5.834 min
Delta R.T.: 0.032 min
Response: 318272
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



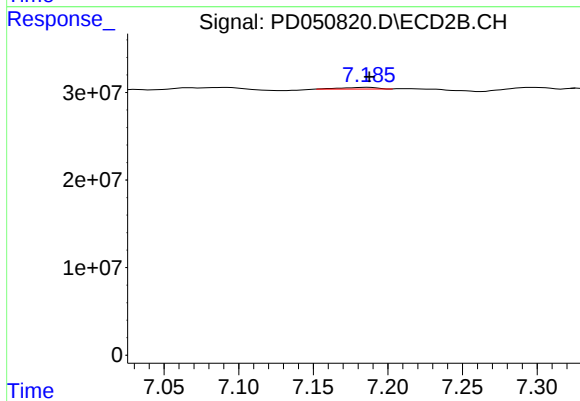
#16 4,4'-DDD

R.T.: 6.901 min
Delta R.T.: 0.013 min
Response: 15551600
Conc: 0.68 ng/ml



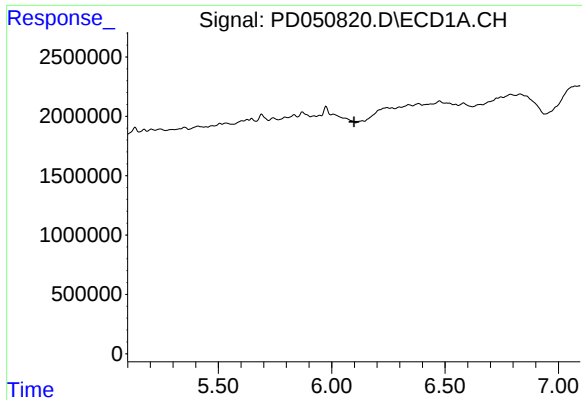
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

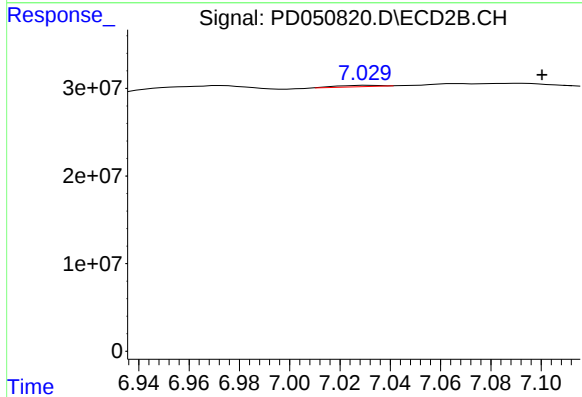
R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 3195528
Conc: 0.15 ng/ml



#18 Endrin aldehyde

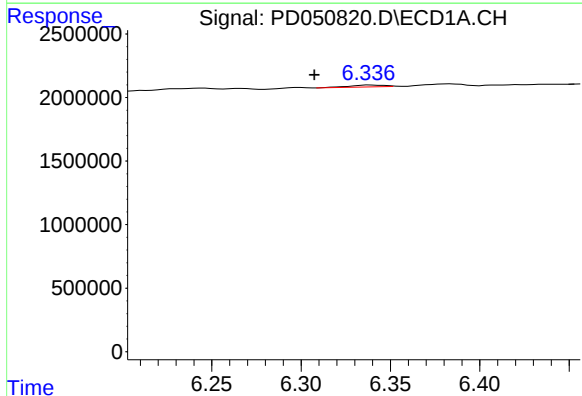
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



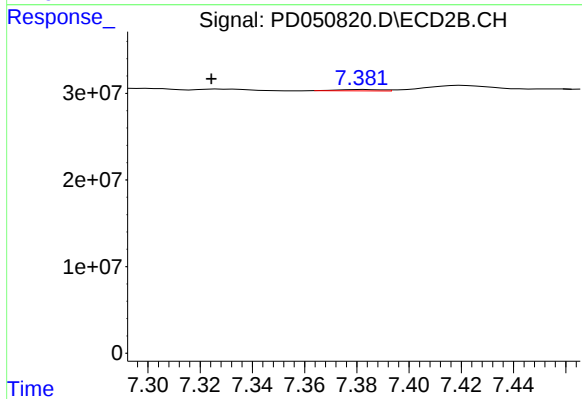
#18 Endrin aldehyde

R.T.: 7.031 min
Delta R.T.: -0.069 min
Response: 1692267
Conc: 0.08 ng/ml



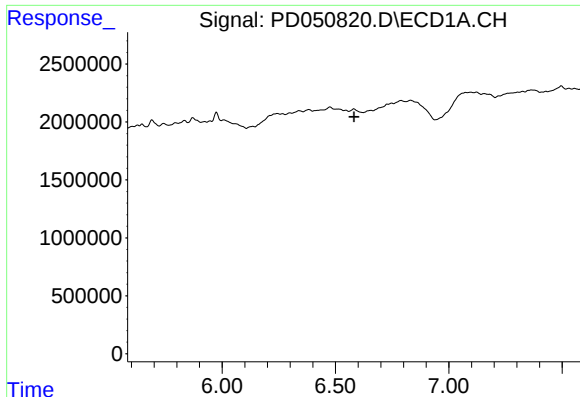
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.031 min
Response: 212182
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

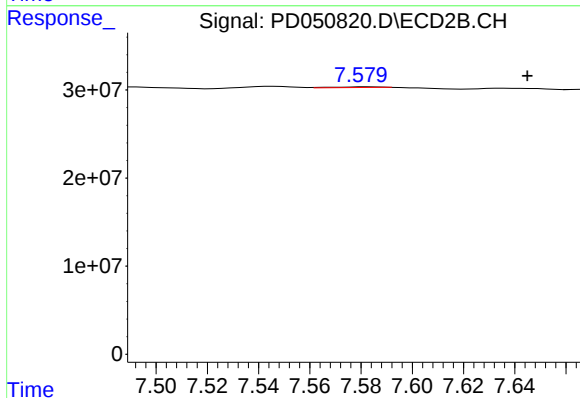
R.T.: 7.382 min
Delta R.T.: 0.058 min
Response: 1798591
Conc: 0.07 ng/ml



#20 Methoxychlor

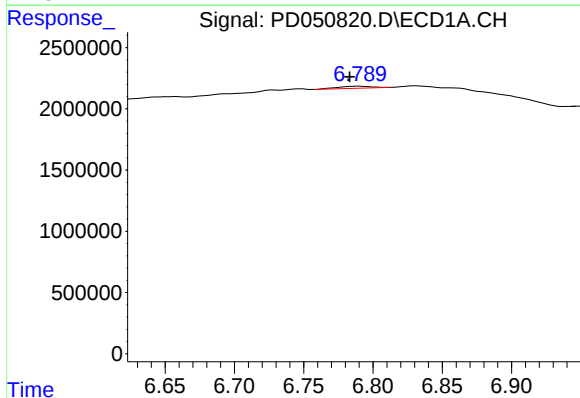
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



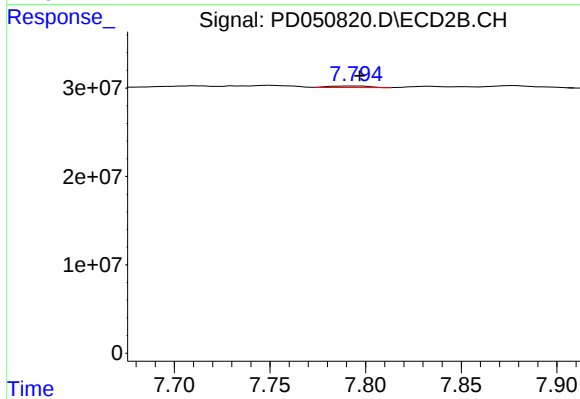
#20 Methoxychlor

R.T.: 7.583 min
Delta R.T.: -0.062 min
Response: 968476
Conc: 0.09 ng/ml



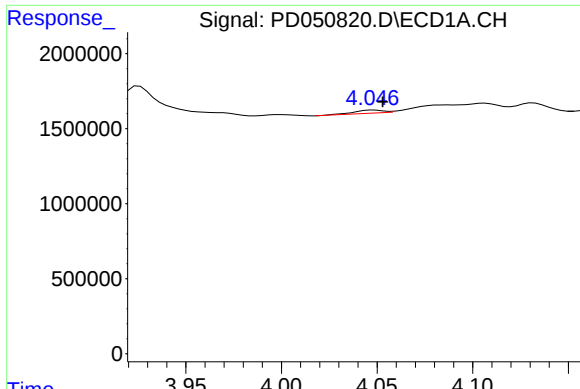
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: 0.007 min
Response: 296425
Conc: 0.14 ng/ml



#21 Endrin ketone

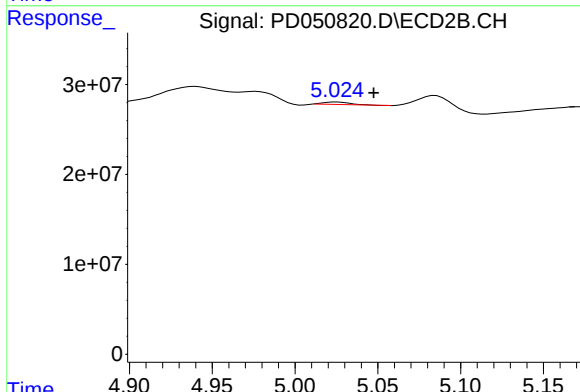
R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 2511300
Conc: 0.11 ng/ml



#23 Chlordane-1

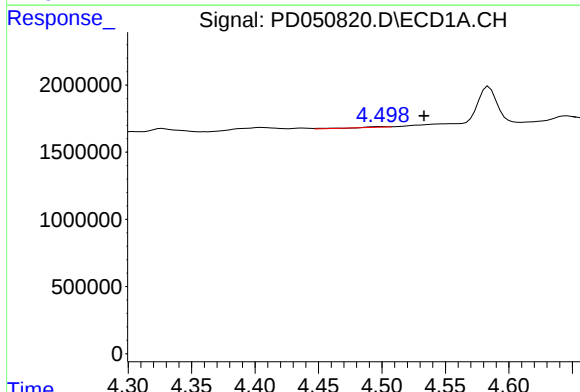
R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 218336
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



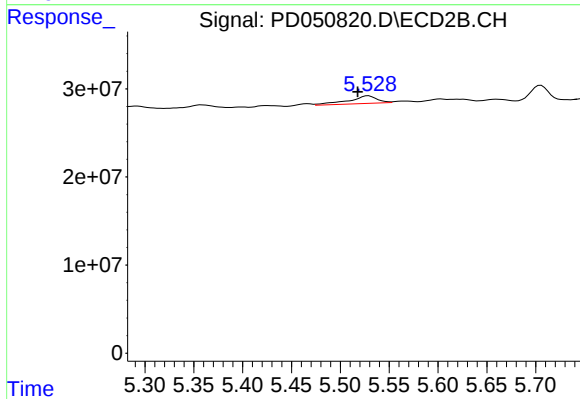
#23 Chlordane-1

R.T.: 5.025 min
Delta R.T.: -0.022 min
Response: 3136779
Conc: 2.27 ng/ml



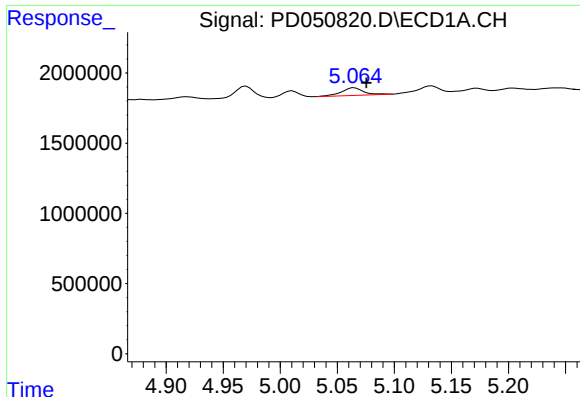
#24 Chlordane-2

R.T.: 4.499 min
Delta R.T.: -0.034 min
Response: 49603
Conc: 0.63 ng/ml



#24 Chlordane-2

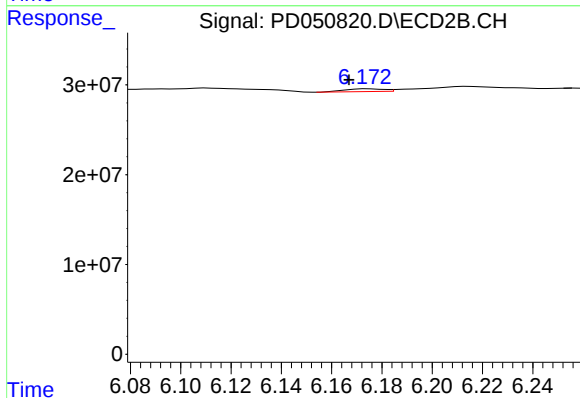
R.T.: 5.529 min
Delta R.T.: 0.011 min
Response: 17846730
Conc: 14.31 ng/ml



#25 Chlordane-3

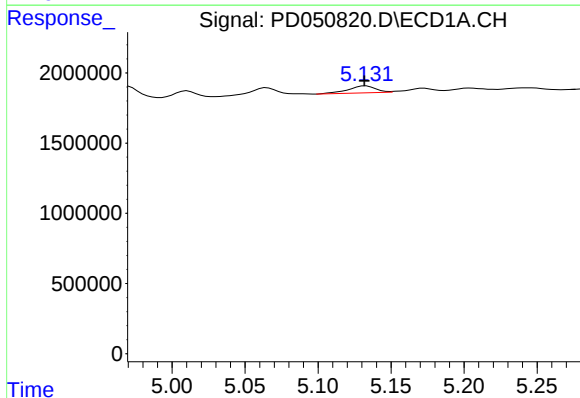
R.T.: 5.065 min
Delta R.T.: -0.011 min
Response: 731445
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



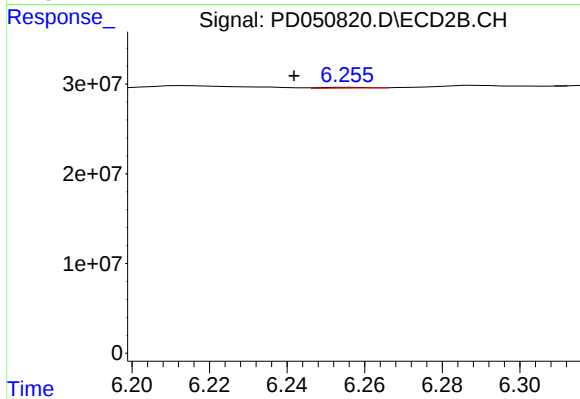
#25 Chlordane-3

R.T.: 6.175 min
Delta R.T.: 0.008 min
Response: 3357756
Conc: 0.83 ng/ml



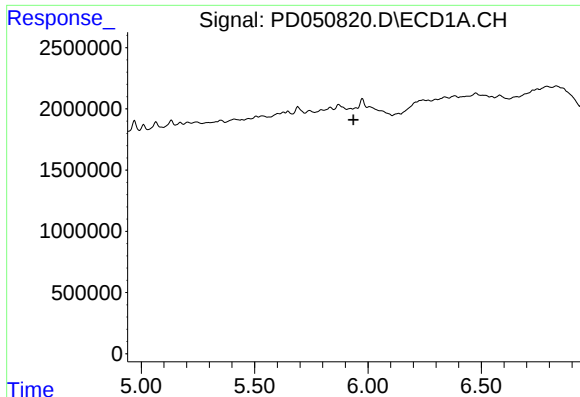
#26 Chlordane-4

R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 644379
Conc: 2.89 ng/ml



#26 Chlordane-4

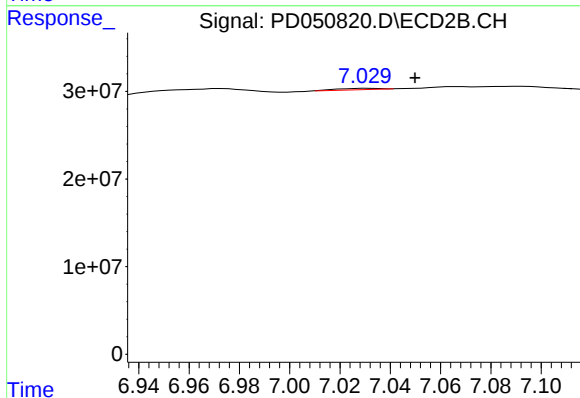
R.T.: 6.256 min
Delta R.T.: 0.014 min
Response: 761209
Conc: 0.17 ng/ml



#27 Chlordane-5

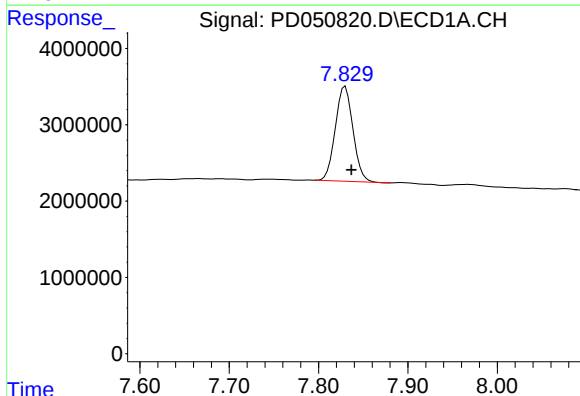
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



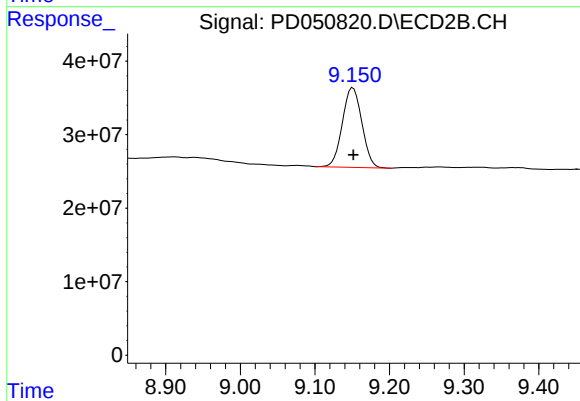
#27 Chlordane-5

R.T.: 7.031 min
Delta R.T.: -0.019 min
Response: 1692267
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 17041991
Conc: 11.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 196601024
Conc: 9.71 ng/ml