

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
 Data File : PD051013.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 12:59
 Operator : AJ\SJ
 Sample : K1100-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:21:58 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	4.045	11335102	199.6E6	7.589	6.707
28)	SA Decachlor...	7.828	9.157	9171679	107.2E6	7.557	5.371 #
Target Compounds							
2)	A alpha-BHC	3.639	4.434	393056	2071395	0.163	0.045 #
3)	MA gamma-BHC...	3.920	4.735	3740070	2344158	1.586	0.056 #
4)	MA Heptachlor	4.206	5.242	2957479	3883668	1.235	0.095 #
5)	MB Aldrin	0.000	5.541	0	9389224	N.D.	0.240 #
6)	B beta-BHC	4.206f	4.940f	2957479	6435144	3.123	0.356 #
8)	B Heptachlo...	4.914f	5.921	1382984	31448411	0.615	0.902 #
9)	A Endosulfan I	5.162	6.328	302845	7094669	0.142	0.225 #
10)	B gamma-Chl...	5.131f	6.173	963314	3571644	0.411	0.103 #
11)	B alpha-Chl...	5.131	6.240	963314	2383323	0.417	0.070 #
12)	B 4,4'-DDE	0.000	6.437f	0	1000752	N.D.	0.030 #
13)	MA Dieldrin	5.415	6.549	422081	-712930	0.180	N.D. #
14)	MA Endrin	5.676	0.000	331531	0	0.151	N.D. #
15)	B Endosulfa...	5.871f	6.959	738786	25320784	0.369	0.925 #
16)	A 4,4'-DDD	0.000	6.959f	0	25320784	N.D.	0.965 #
17)	MA 4,4'-DDT	0.000	7.226	0	42600611	N.D.	1.785 #
19)	B Endosulfa...	0.000	7.360	0	7670195	N.D.	0.284 #
20)	A Methoxychlor	6.526f	7.710f	515959	2836388	0.540	0.233 #
24)	Chlordane-2	4.553	5.541	451292	9389224	5.677	6.998
25)	Chlordane-3	5.131	6.173	963314	3571644	3.874	0.823 #
26)	Chlordane-4	5.131	6.240	963314	2383323	4.002	0.482 #
27)	Chlordane-5	5.871	7.023	738786	10919858	9.272	10.590

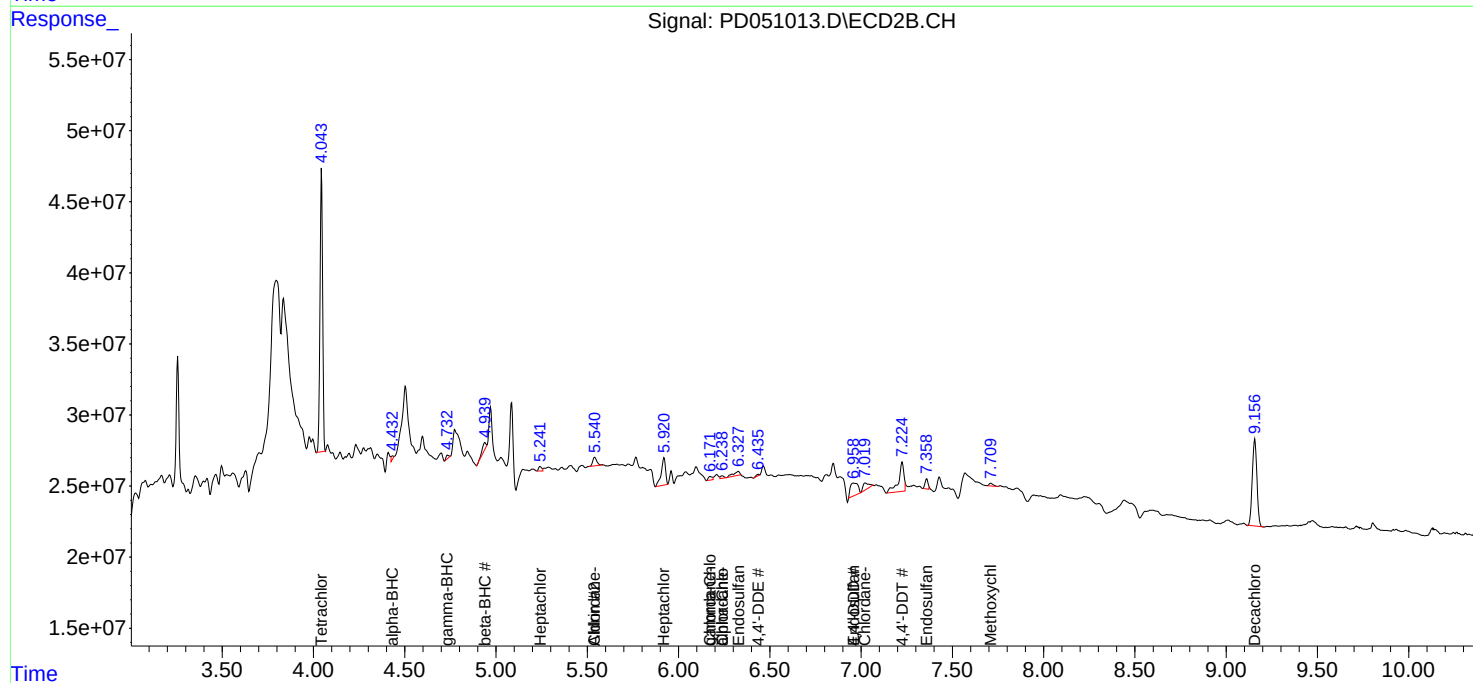
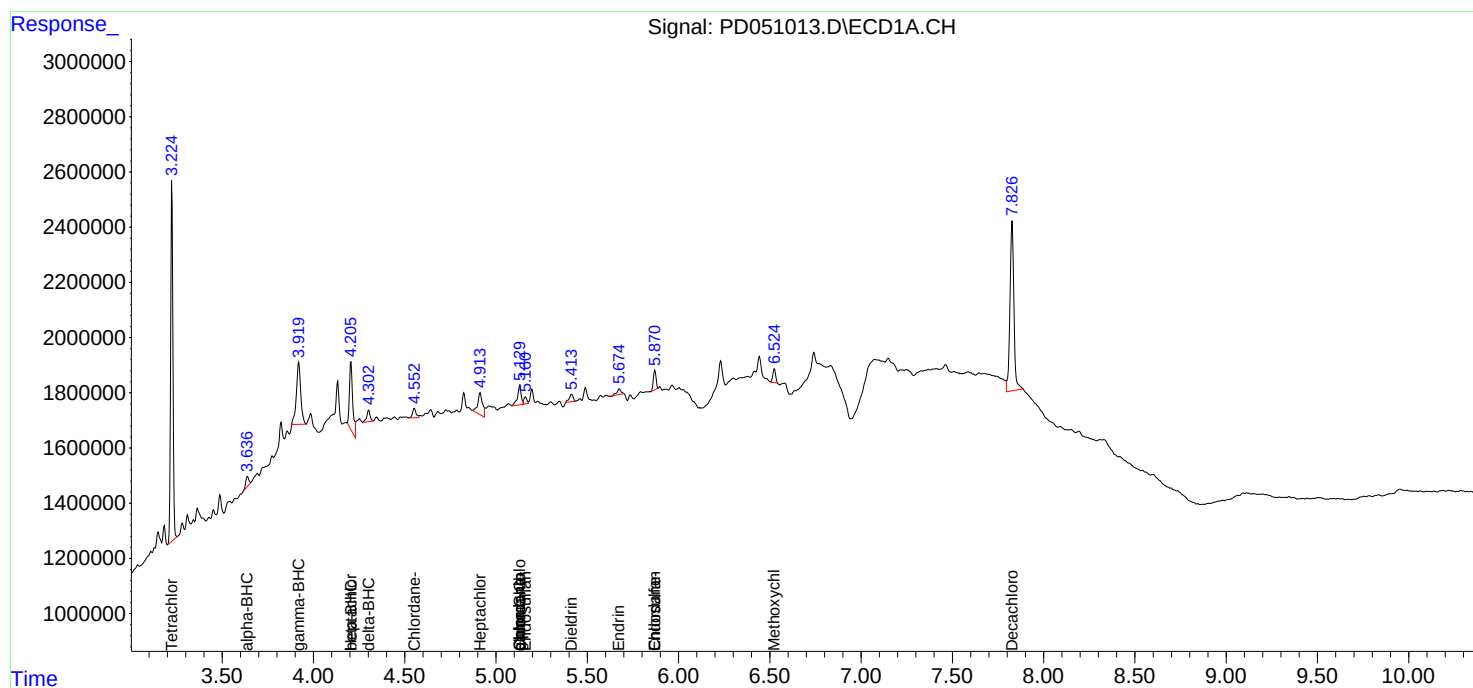
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

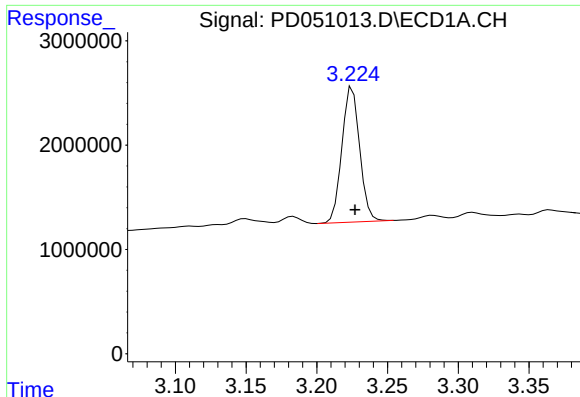
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
Data File : PD051013.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 12:59
Operator : AJ\SJ
Sample : K1100-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 00:21:58 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

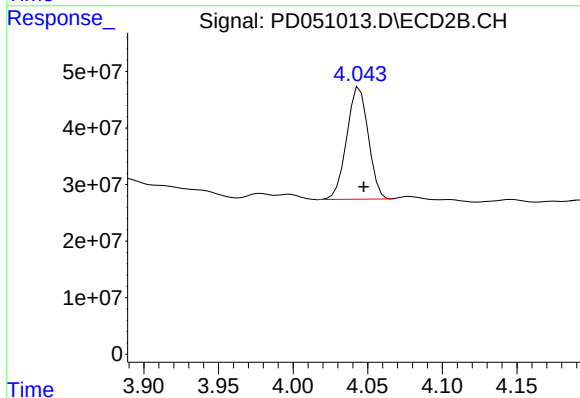




#1 Tetrachloro-m-xylene

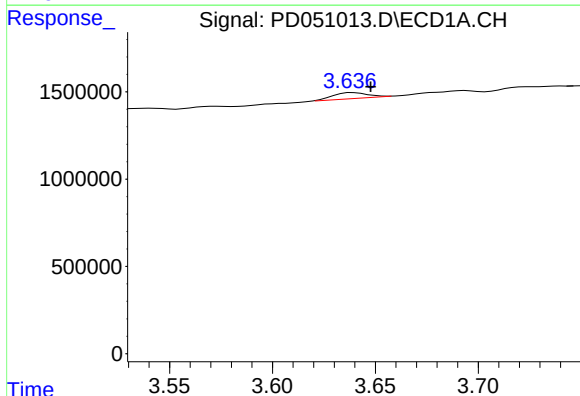
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 11335102
Conc: 7.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



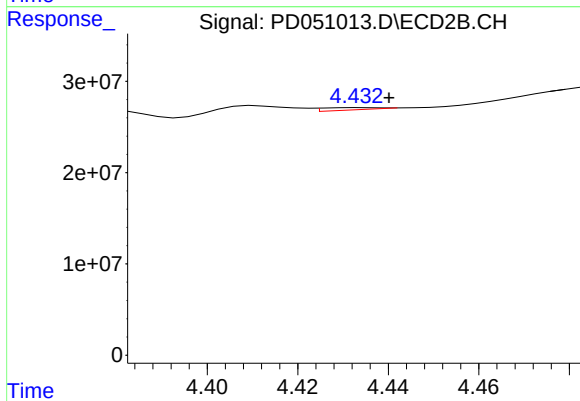
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 199607008
Conc: 6.71 ng/ml



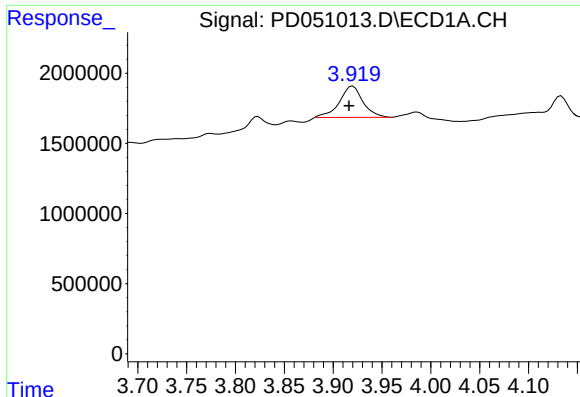
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: -0.009 min
Response: 393056
Conc: 0.16 ng/ml



#2 alpha-BHC

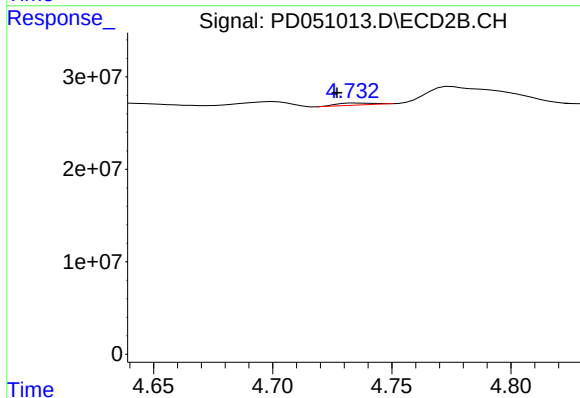
R.T.: 4.434 min
Delta R.T.: -0.006 min
Response: 2071395
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

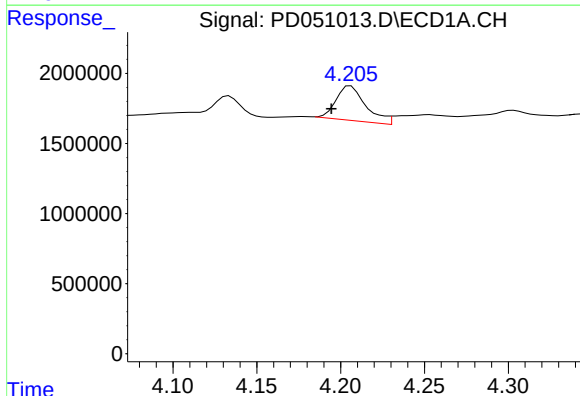
R.T.: 3.920 min
Delta R.T.: 0.004 min
Response: 3740070
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



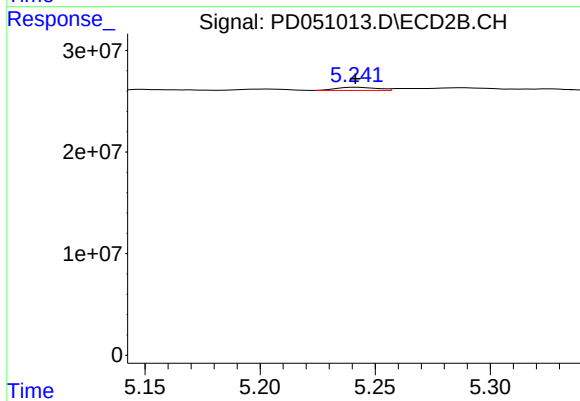
#3 gamma-BHC (Lindane)

R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 2344158
Conc: 0.06 ng/ml



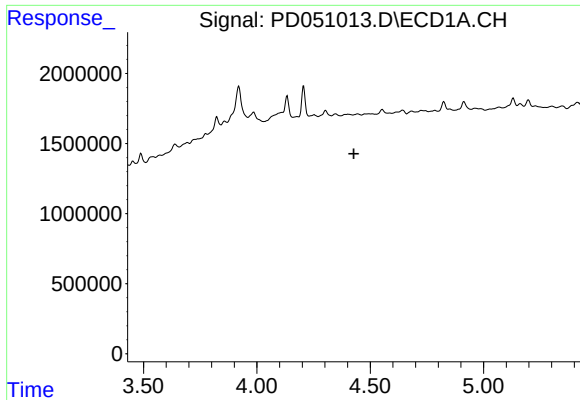
#4 Heptachlor

R.T.: 4.206 min
Delta R.T.: 0.012 min
Response: 2957479
Conc: 1.23 ng/ml



#4 Heptachlor

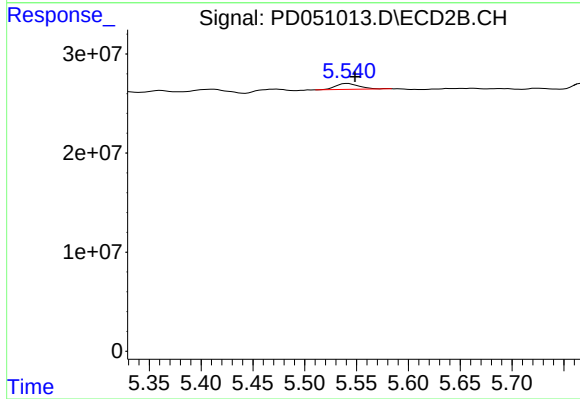
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 3883668
Conc: 0.10 ng/ml



#5 Aldrin

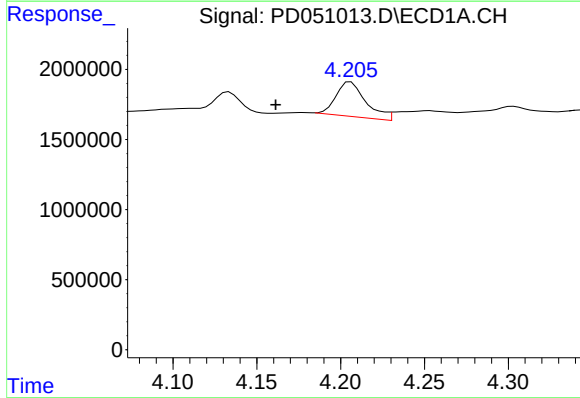
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



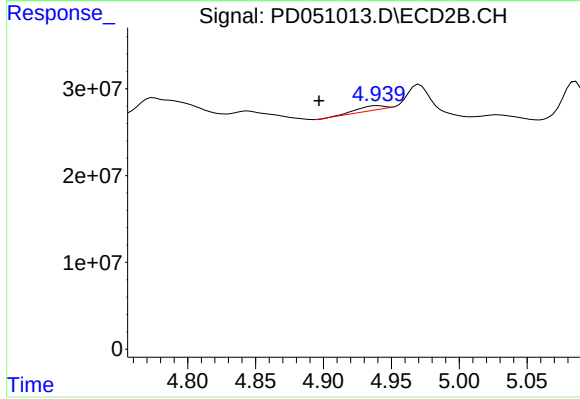
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 9389224
Conc: 0.24 ng/ml



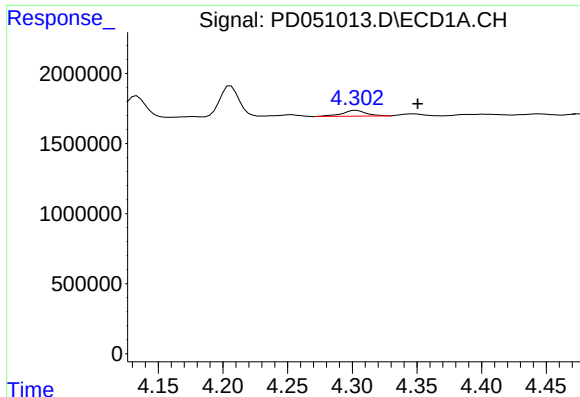
#6 beta-BHC

R.T.: 4.206 min
Delta R.T.: 0.045 min
Response: 2957479
Conc: 3.12 ng/ml



#6 beta-BHC

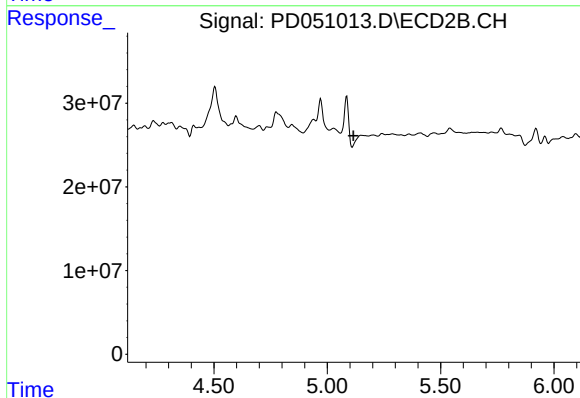
R.T.: 4.940 min
Delta R.T.: 0.043 min
Response: 6435144
Conc: 0.36 ng/ml



#7 delta-BHC

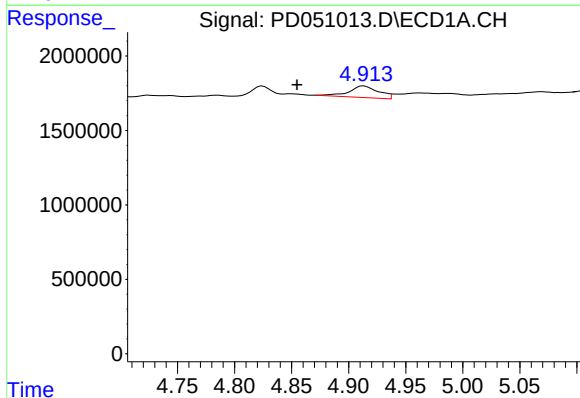
R.T.: 4.303 min
Delta R.T.: -0.047 min
Response: 528304
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



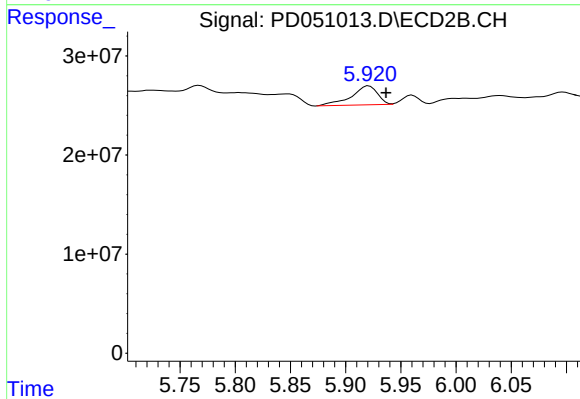
#7 delta-BHC

R.T.: 5.150 min
Delta R.T.: 0.033 min
Response: -57742210
Conc: N.D.



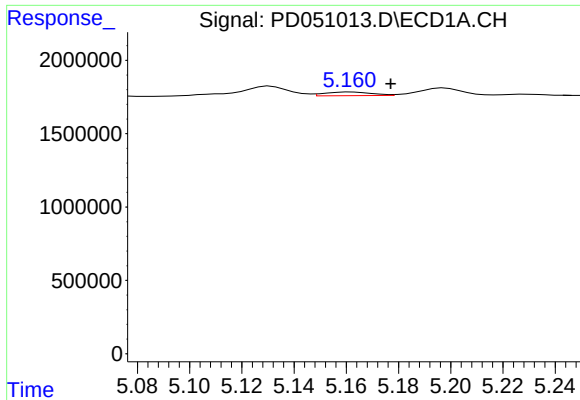
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: 0.059 min
Response: 1382984
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

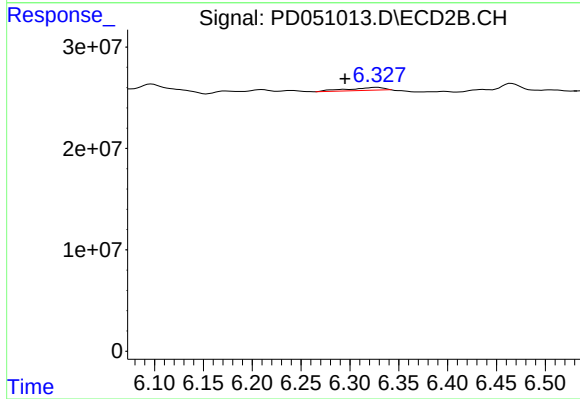
R.T.: 5.921 min
Delta R.T.: -0.015 min
Response: 31448411
Conc: 0.90 ng/ml



#9 Endosulfan I

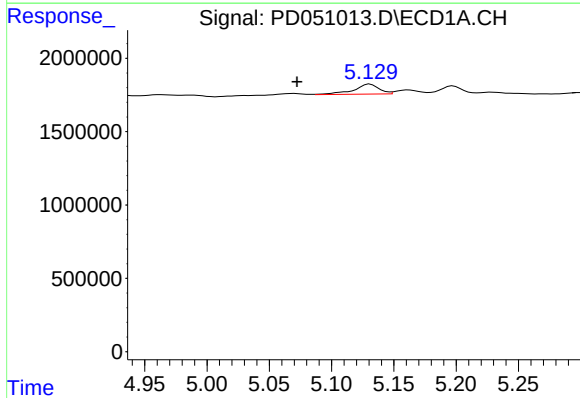
R.T.: 5.162 min
Delta R.T.: -0.015 min
Response: 302845
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



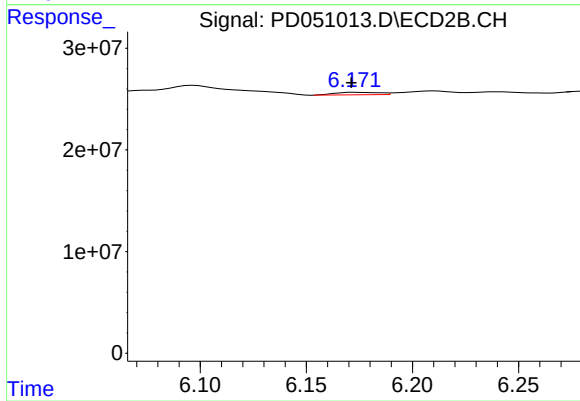
#9 Endosulfan I

R.T.: 6.328 min
Delta R.T.: 0.033 min
Response: 7094669
Conc: 0.23 ng/ml



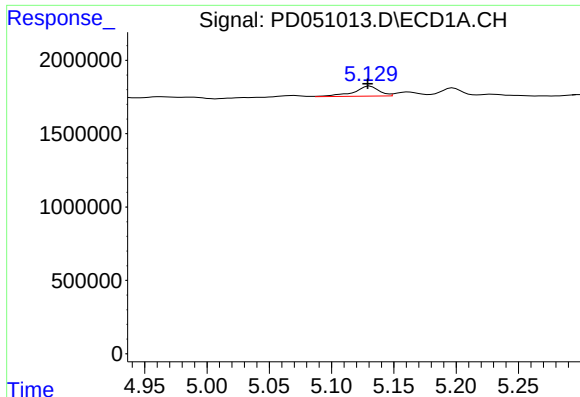
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.059 min
Response: 963314
Conc: 0.41 ng/ml



#10 gamma-Chlordane

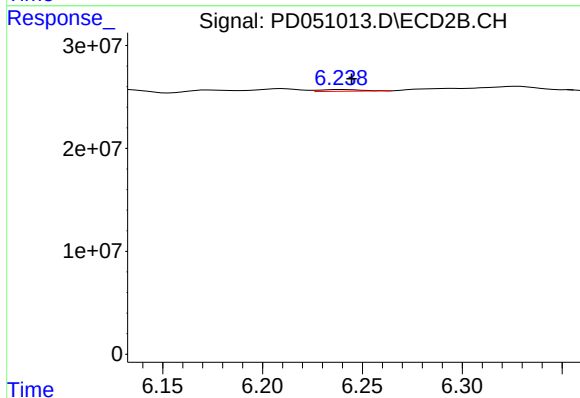
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 3571644
Conc: 0.10 ng/ml



#11 alpha-Chlordane

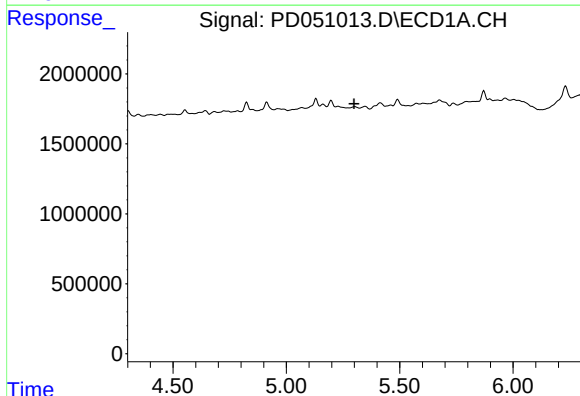
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 963314
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



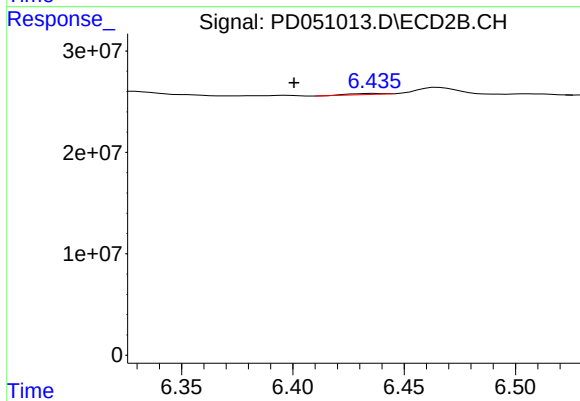
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 2383323
Conc: 0.07 ng/ml



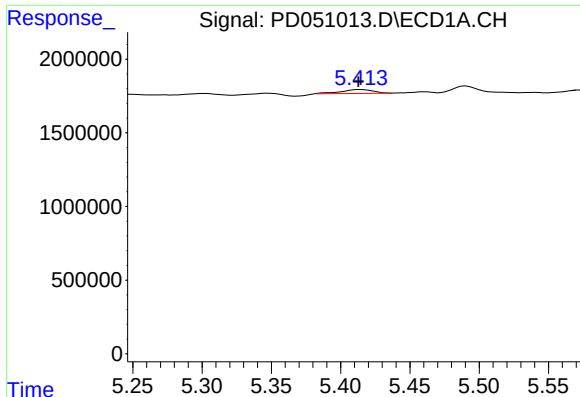
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

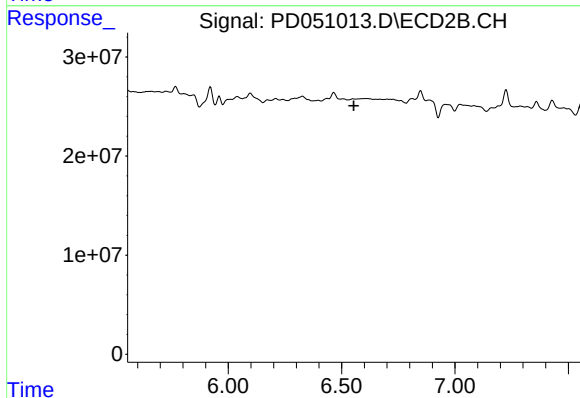
R.T.: 6.437 min
Delta R.T.: 0.036 min
Response: 1000752
Conc: 0.03 ng/ml



#13 Dieldrin

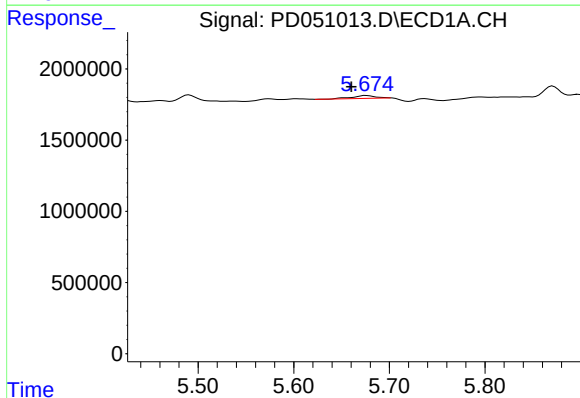
R.T.: 5.415 min
Delta R.T.: 0.002 min
Response: 422081
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



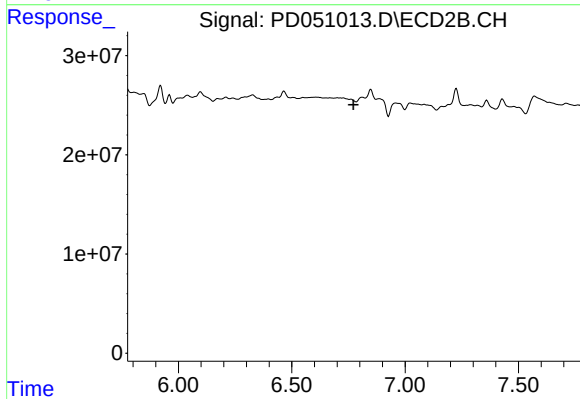
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: -712930
Conc: N.D.



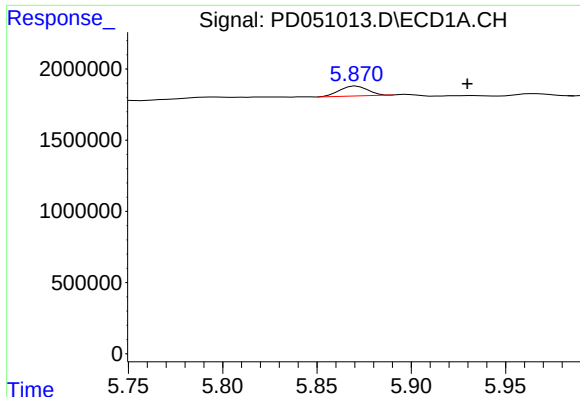
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.015 min
Response: 331531
Conc: 0.15 ng/ml



#14 Endrin

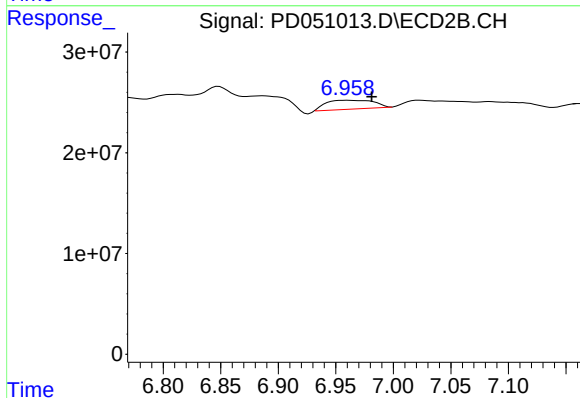
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#15 Endosulfan II

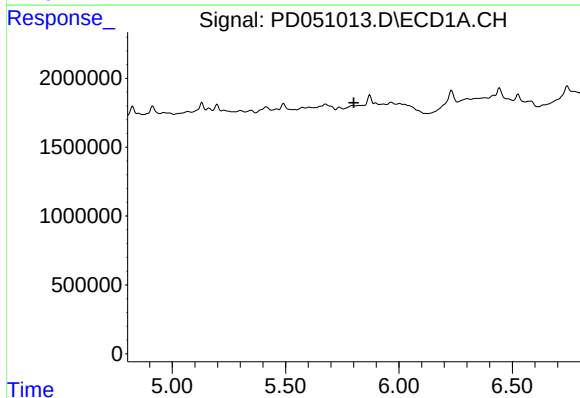
R.T.: 5.871 min
Delta R.T.: -0.059 min
Response: 738786
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



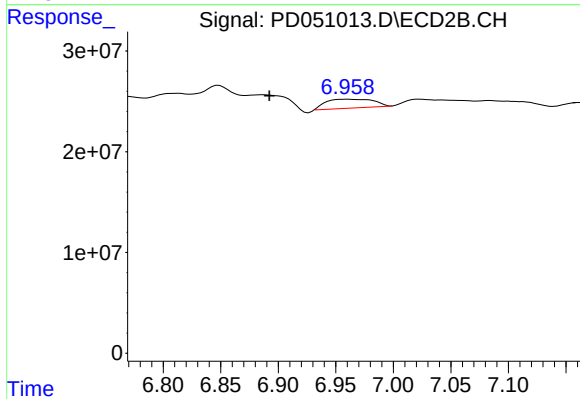
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: -0.022 min
Response: 25320784
Conc: 0.93 ng/ml



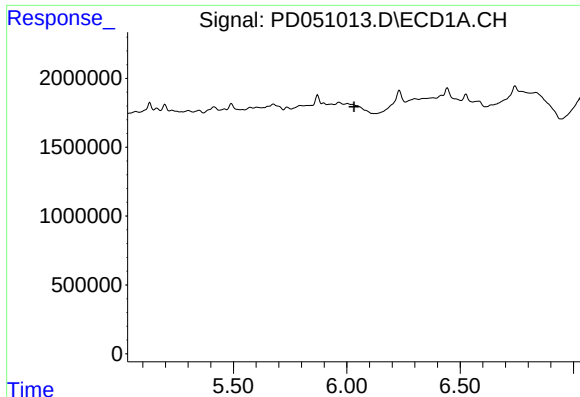
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

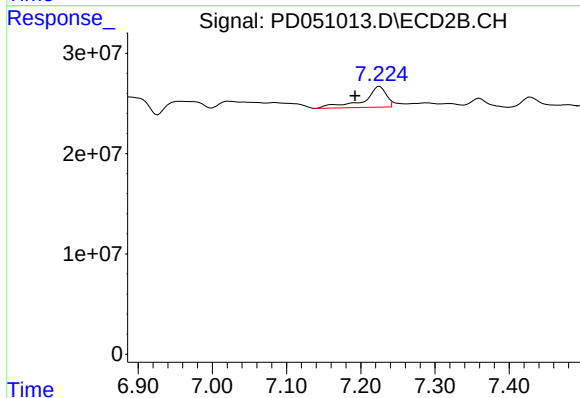
R.T.: 6.959 min
Delta R.T.: 0.067 min
Response: 25320784
Conc: 0.96 ng/ml



#17 4,4'-DDT

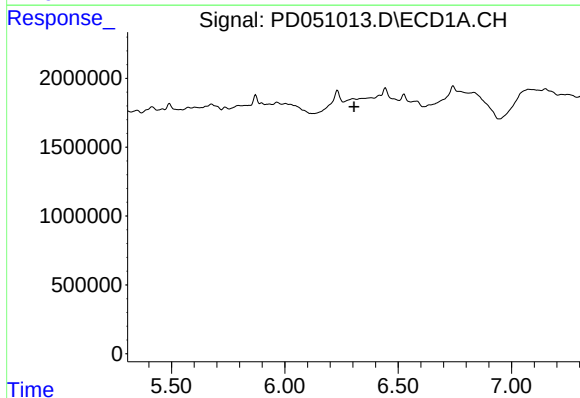
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



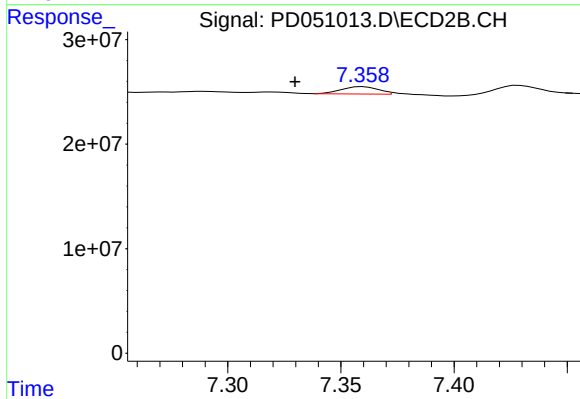
#17 4,4'-DDT

R.T.: 7.226 min
Delta R.T.: 0.033 min
Response: 42600611
Conc: 1.78 ng/ml



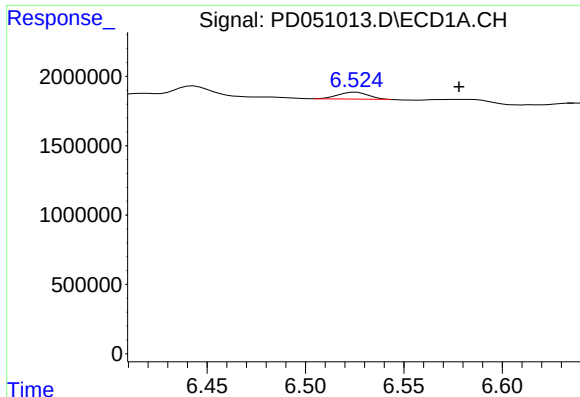
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.305 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

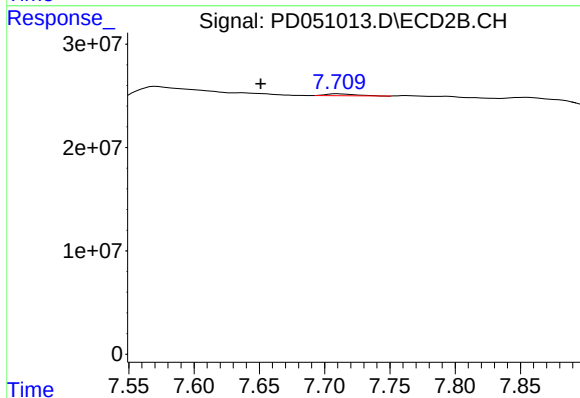
R.T.: 7.360 min
Delta R.T.: 0.030 min
Response: 7670195
Conc: 0.28 ng/ml



#20 Methoxychlor

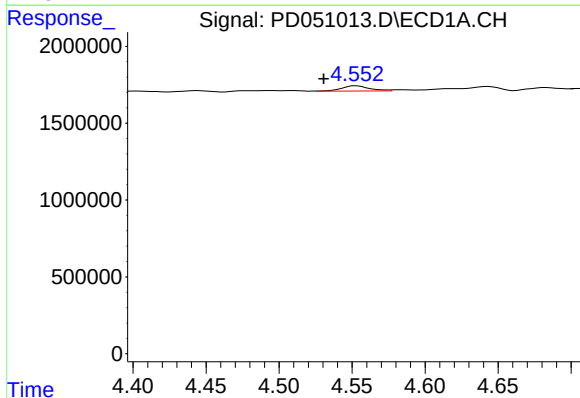
R.T.: 6.526 min
Delta R.T.: -0.052 min
Response: 515959
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



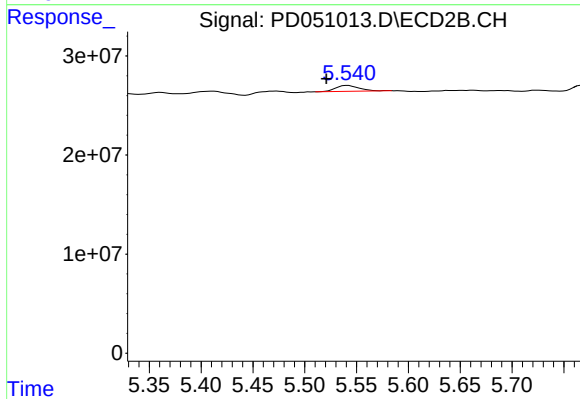
#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.060 min
Response: 2836388
Conc: 0.23 ng/ml



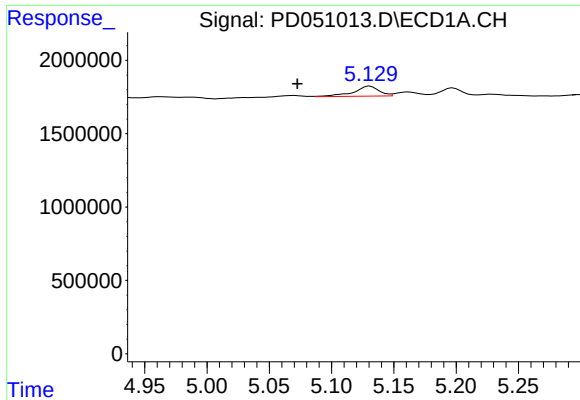
#24 Chlordane-2

R.T.: 4.553 min
Delta R.T.: 0.022 min
Response: 451292
Conc: 5.68 ng/ml



#24 Chlordane-2

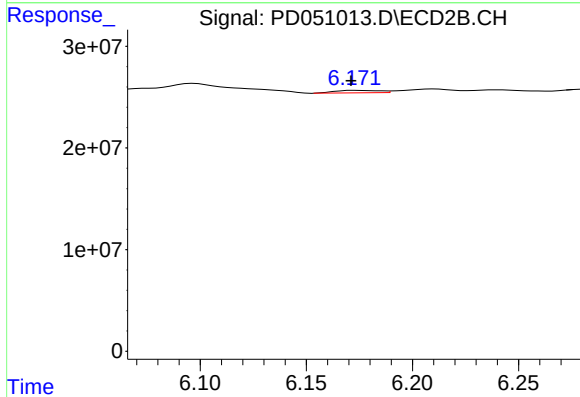
R.T.: 5.541 min
Delta R.T.: 0.020 min
Response: 9389224
Conc: 7.00 ng/ml



#25 Chlordane-3

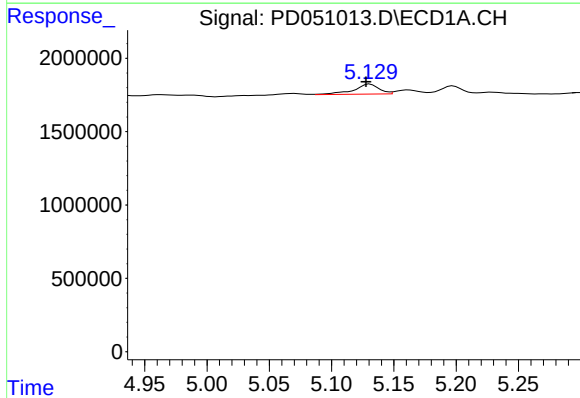
R.T.: 5.131 min
Delta R.T.: 0.058 min
Response: 963314
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



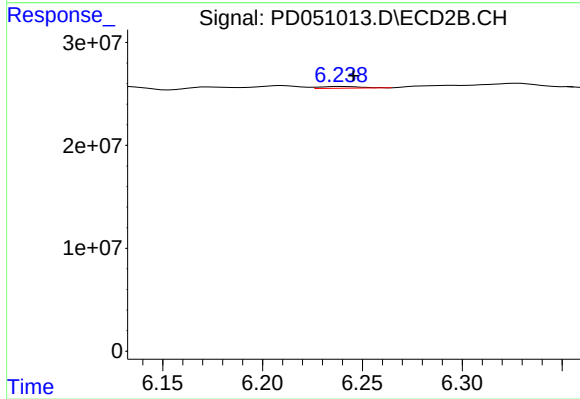
#25 Chlordane-3

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 3571644
Conc: 0.82 ng/ml



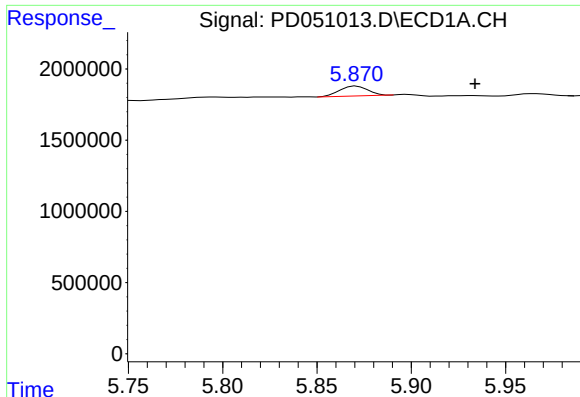
#26 Chlordane-4

R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 963314
Conc: 4.00 ng/ml



#26 Chlordane-4

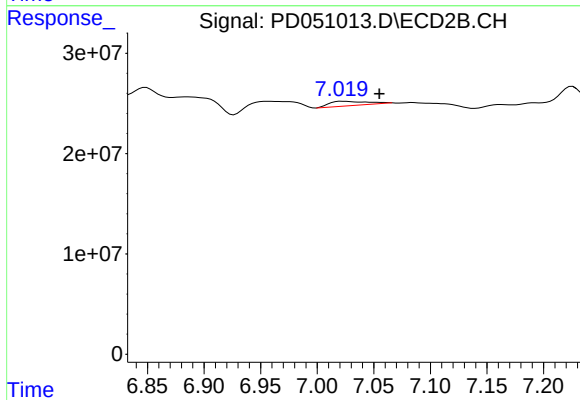
R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 2383323
Conc: 0.48 ng/ml



#27 Chlordane-5

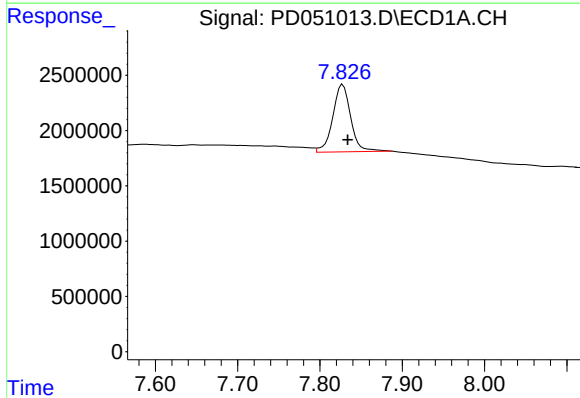
R.T.: 5.871 min
Delta R.T.: -0.063 min
Response: 738786
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



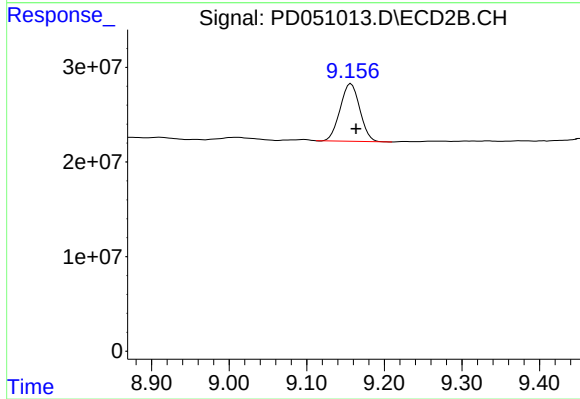
#27 Chlordane-5

R.T.: 7.023 min
Delta R.T.: -0.032 min
Response: 10919858
Conc: 10.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 9171679
Conc: 7.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 107166824
Conc: 5.37 ng/ml