

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
 Data File : PD051014.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 13:13
 Operator : AJ\SJ
 Sample : K1015-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:22:11 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...	3.226	4.045	25837543	450.2E6	17.298	15.128
28)	SA Decachlor...	7.829	9.157	24811162	340.6E6	20.442	17.067
Target Compounds							
2)	A alpha-BHC	0.000	4.435	0	9751067	N.D.	0.214 #
3)	MA gamma-BHC...	3.919	4.703	2411705	7434097	1.023	0.179 #
5)	MB Aldrin	0.000	5.543	0	4291558	N.D.	0.110 #
7)	B delta-BHC	4.293f	5.088	730253	22918116	0.324	0.590 #
8)	B Heptachlo...	4.914f	5.919	636224	25151329	0.283	0.721 #
9)	A Endosulfan I	0.000	6.315	0	2257749	N.D.	0.072 #
10)	B gamma-Chl...	0.000	6.178	0	6605698	N.D.	0.190 #
11)	B alpha-Chl...	0.000	6.270	0	10945769	N.D.	0.323 #
12)	B 4,4'-DDE	0.000	6.428	0	439579	N.D.	0.013 #
13)	MA Dieldrin	0.000	6.524	0	4210703	N.D.	0.126 #
14)	MA Endrin	5.678	6.805	28243	4500904	0.013	0.160 #
15)	B Endosulfa...	5.981f	6.975	409261	10620367	0.205	0.388 #
16)	A 4,4'-DDD	5.743f	6.841f	-52779	871778	N.D.	0.033
17)	MA 4,4'-DDT	5.981f	7.226	409261	18011175	0.218	0.755 #
18)	B Endrin al...	0.000	7.091	0	8018690	N.D.	0.352 #
23)	Chlordane-1	4.065	5.019	658208	-524491	9.643	N.D. #
24)	Chlordane-2	0.000	5.543	0	4291558	N.D.	3.199 #
25)	Chlordane-3	0.000	6.178	0	6605698	N.D.	1.522 #
26)	Chlordane-4	0.000	6.270	0	10945769	N.D.	2.214 #
27)	Chlordane-5	5.981	7.046	409261	6351056	5.137	6.159

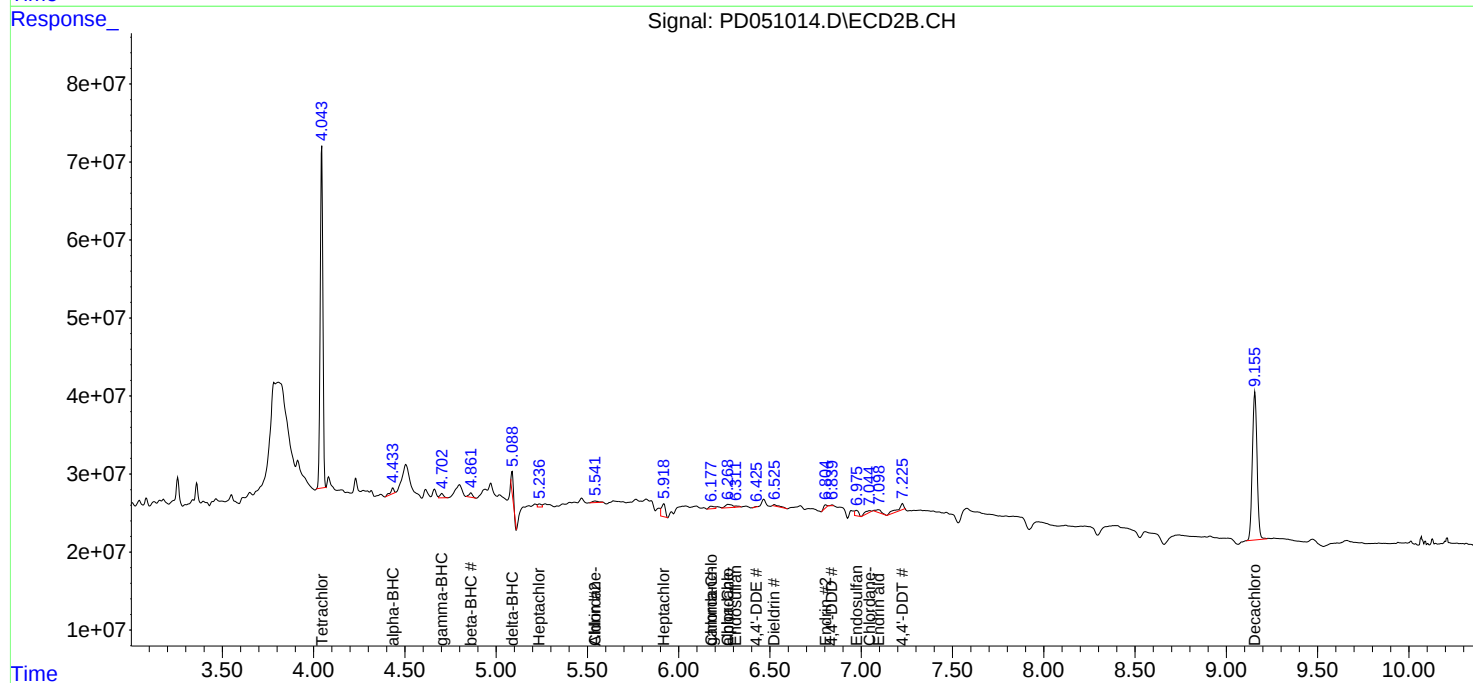
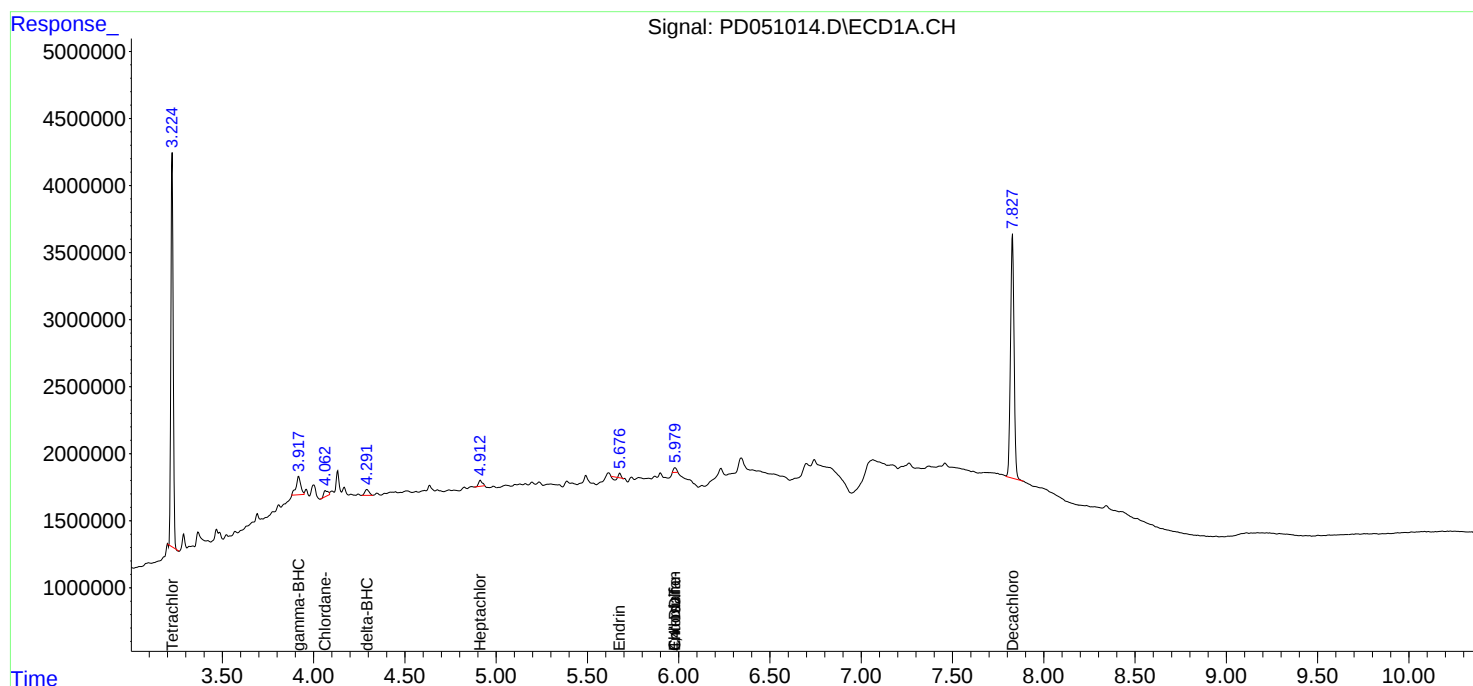
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

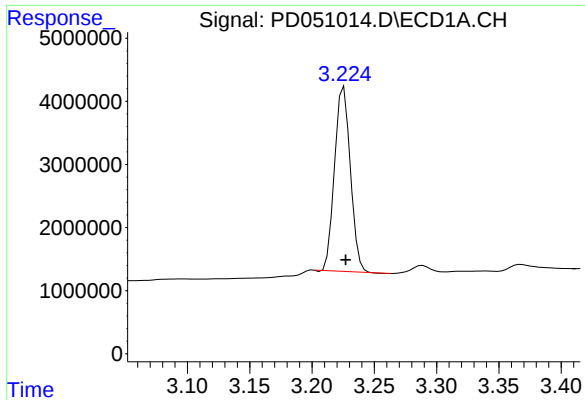
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
Data File : PD051014.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 13:13
Operator : AJ\SJ
Sample : K1015-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 00:22:11 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

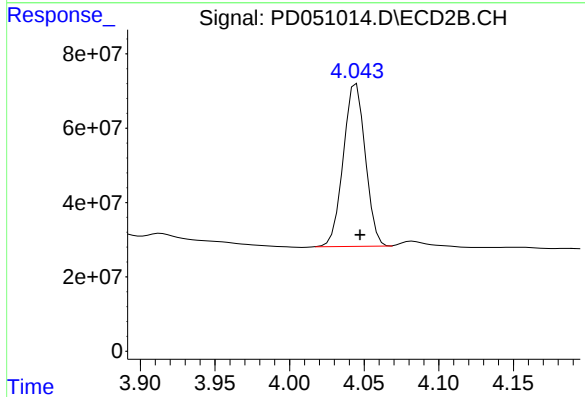




#1 Tetrachloro-m-xylene

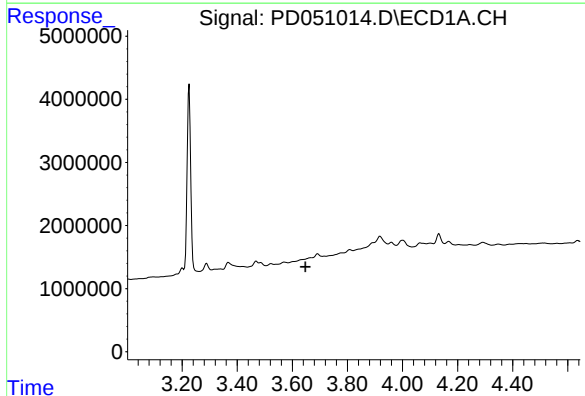
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 25837543
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



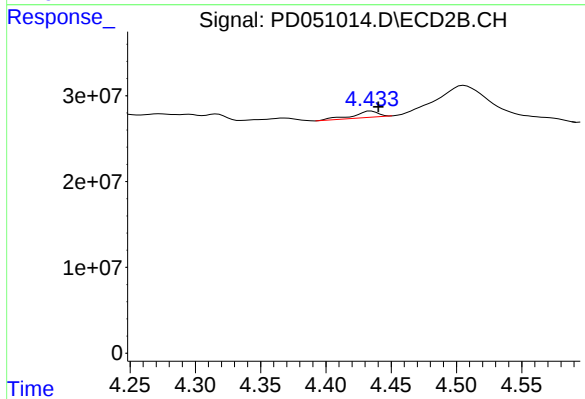
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 450205206
Conc: 15.13 ng/ml



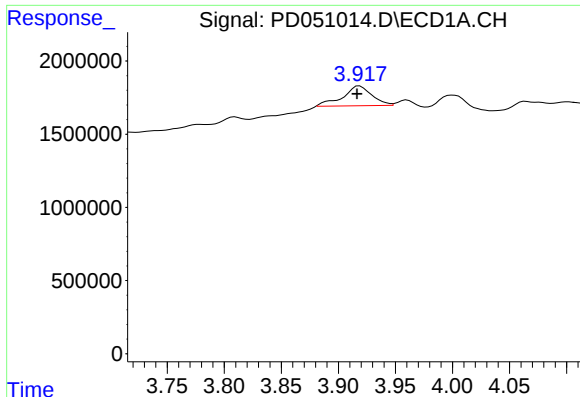
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#2 alpha-BHC

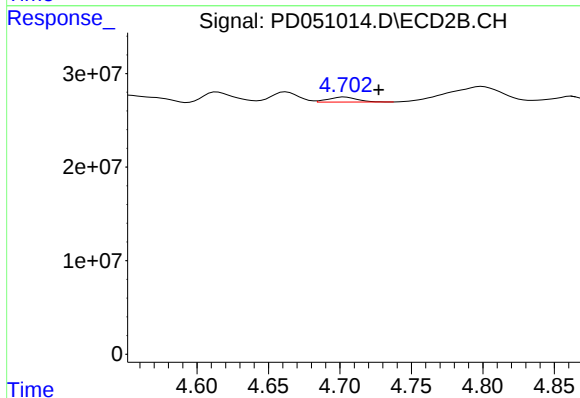
R.T.: 4.435 min
Delta R.T.: -0.006 min
Response: 9751067
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

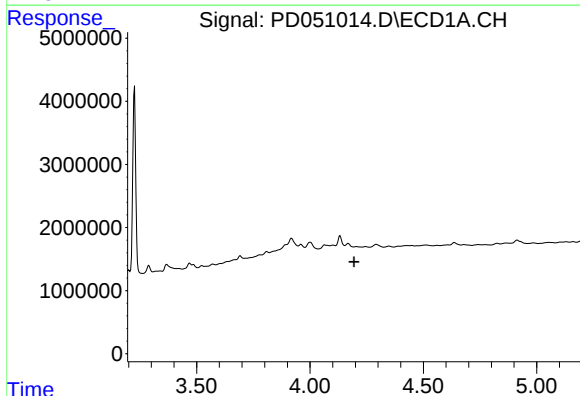
R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 2411705
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



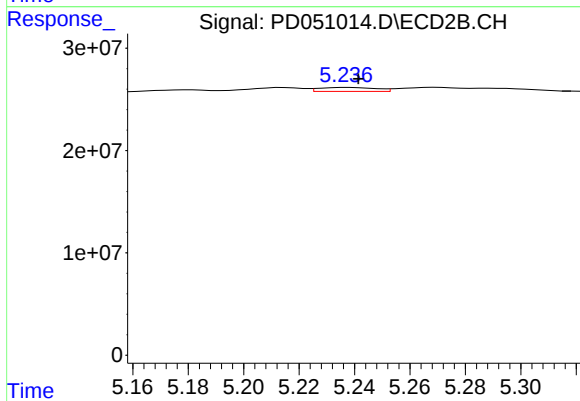
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: -0.024 min
Response: 7434097
Conc: 0.18 ng/ml



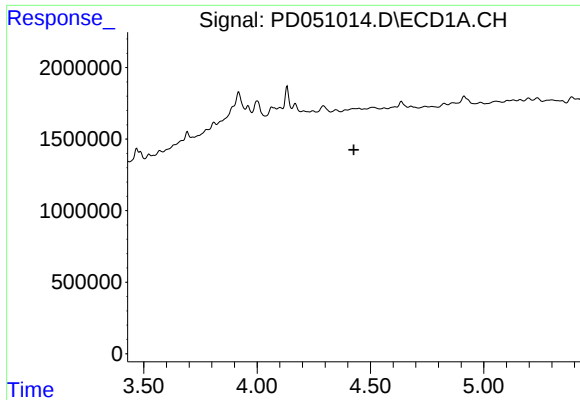
#4 Heptachlor

R.T.: 4.168 min
Delta R.T.: -0.026 min
Response: -479154
Conc: N.D.



#4 Heptachlor

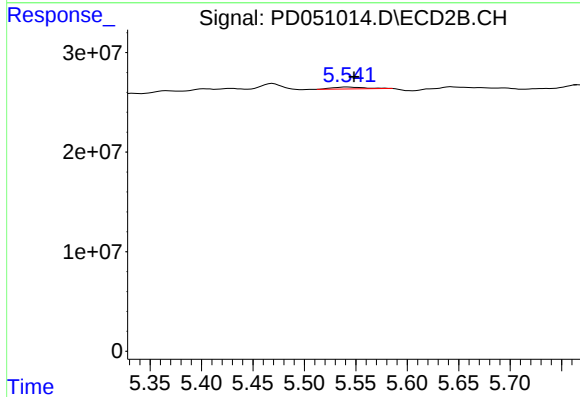
R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 5497506
Conc: 0.13 ng/ml



#5 Aldrin

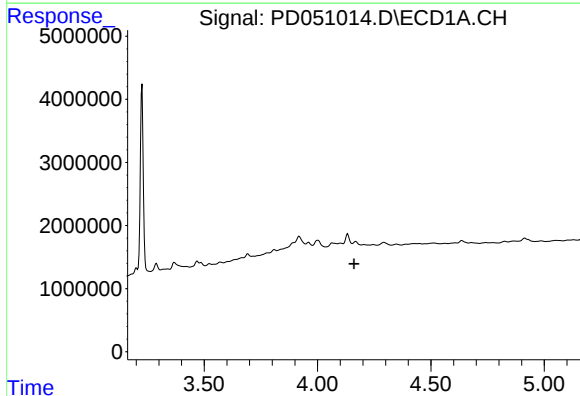
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



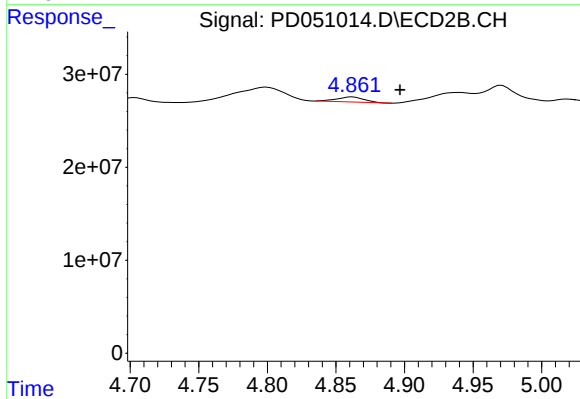
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 4291558
Conc: 0.11 ng/ml



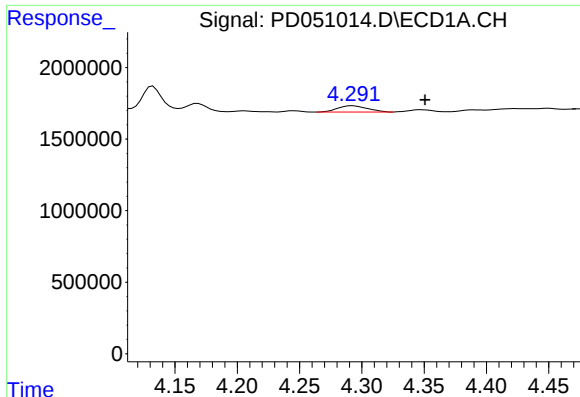
#6 beta-BHC

R.T.: 4.168 min
Delta R.T.: 0.007 min
Response: -479154
Conc: N.D.



#6 beta-BHC

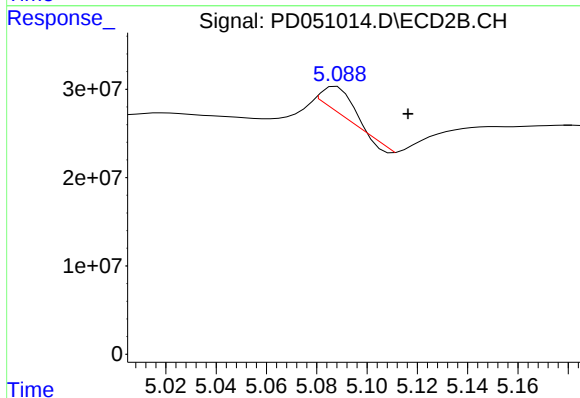
R.T.: 4.862 min
Delta R.T.: -0.034 min
Response: 7668224
Conc: 0.42 ng/ml



#7 delta-BHC

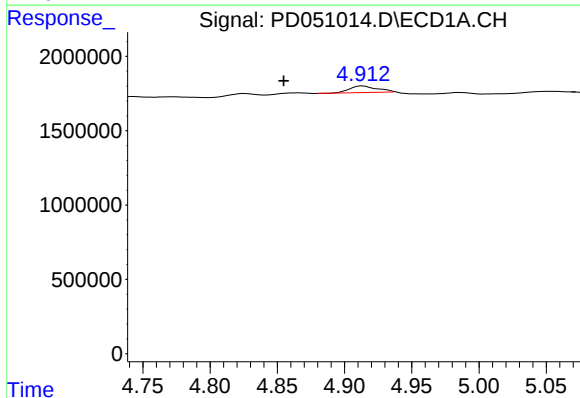
R.T.: 4.293 min
Delta R.T.: -0.058 min
Response: 730253
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



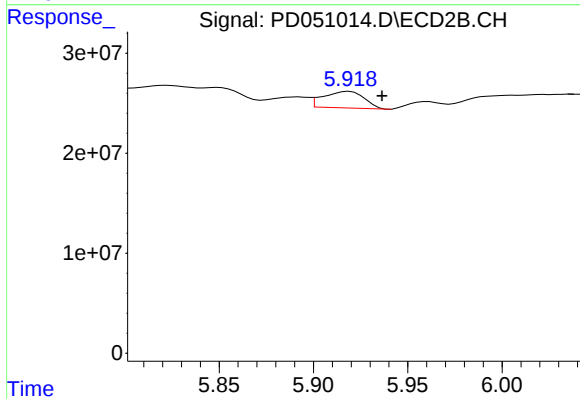
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: -0.028 min
Response: 22918116
Conc: 0.59 ng/ml



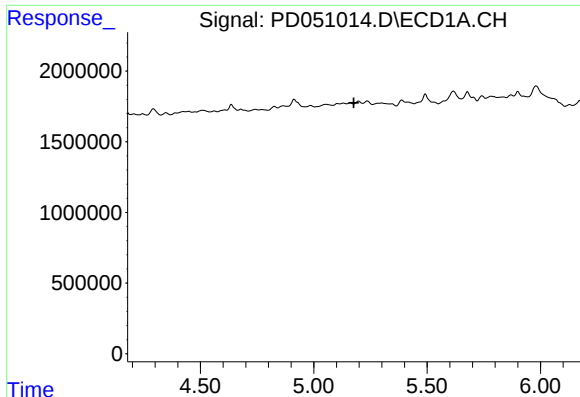
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: 0.059 min
Response: 636224
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

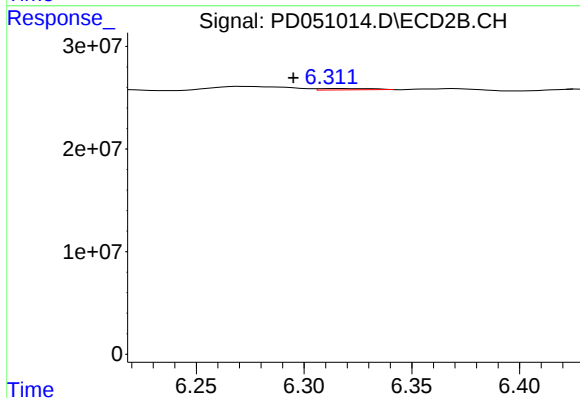
R.T.: 5.919 min
Delta R.T.: -0.017 min
Response: 25151329
Conc: 0.72 ng/ml



#9 Endosulfan I

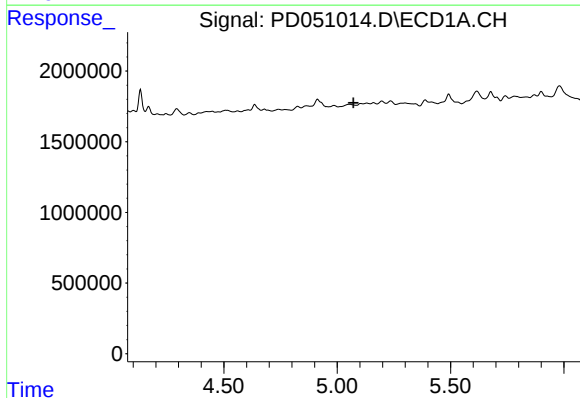
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



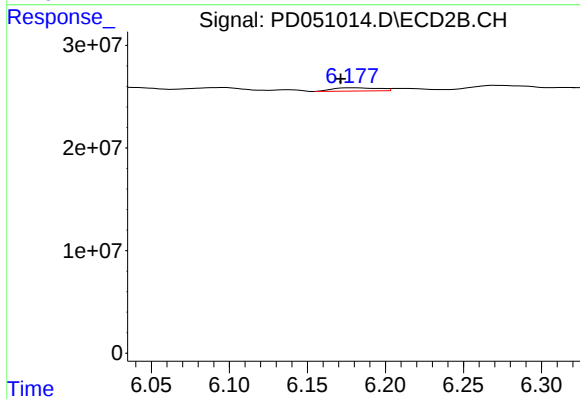
#9 Endosulfan I

R.T.: 6.315 min
Delta R.T.: 0.019 min
Response: 2257749
Conc: 0.07 ng/ml



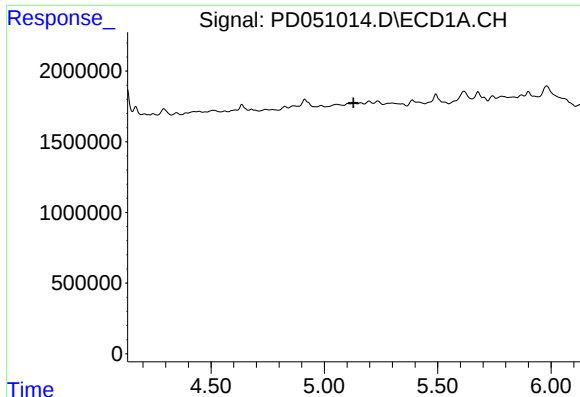
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

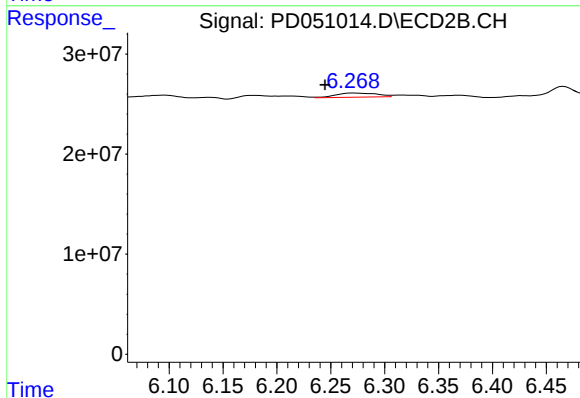
R.T.: 6.178 min
Delta R.T.: 0.007 min
Response: 6605698
Conc: 0.19 ng/ml



#11 alpha-Chlordane

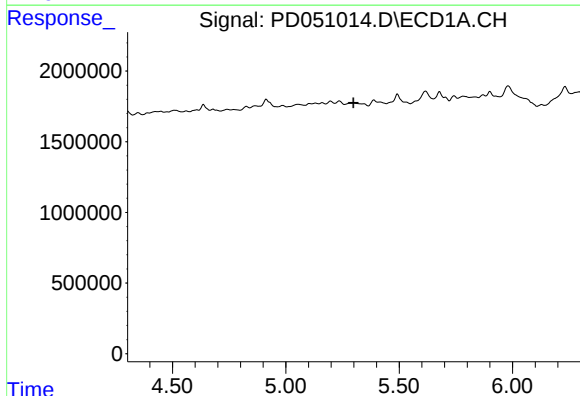
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



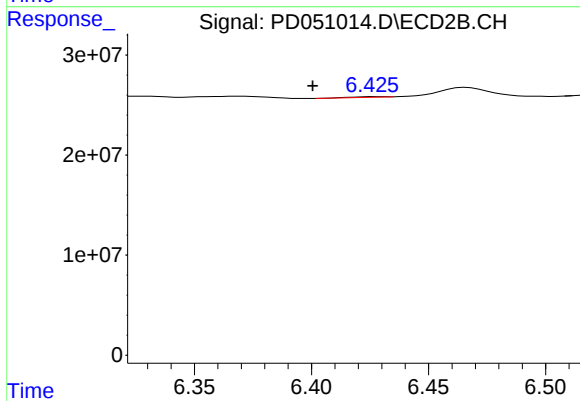
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.026 min
Response: 10945769
Conc: 0.32 ng/ml



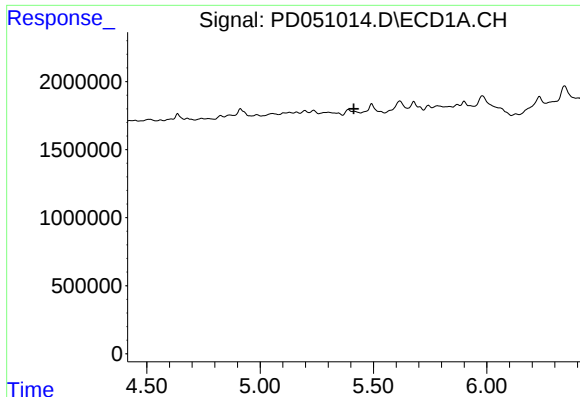
#12 4,4'-DDE

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



#12 4,4'-DDE

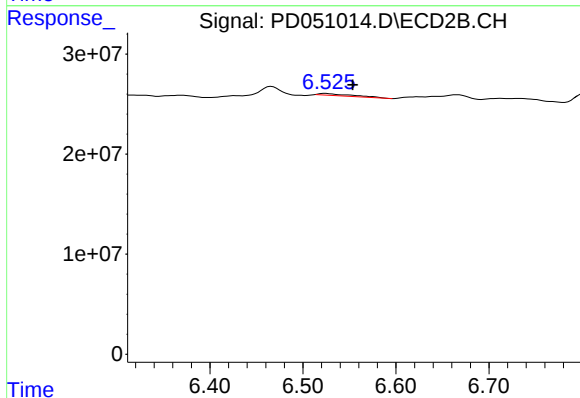
R.T.: 6.428 min
Delta R.T.: 0.027 min
Response: 439579
Conc: 0.01 ng/ml



#13 Dieldrin

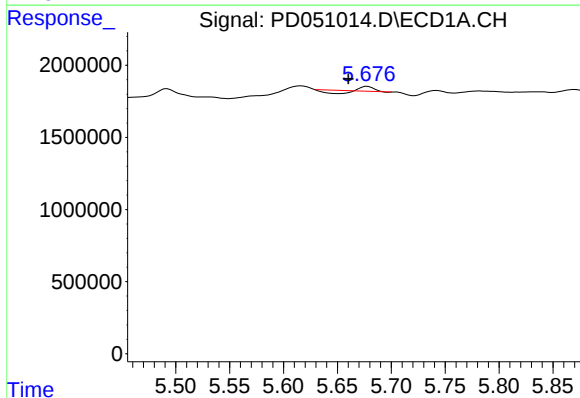
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



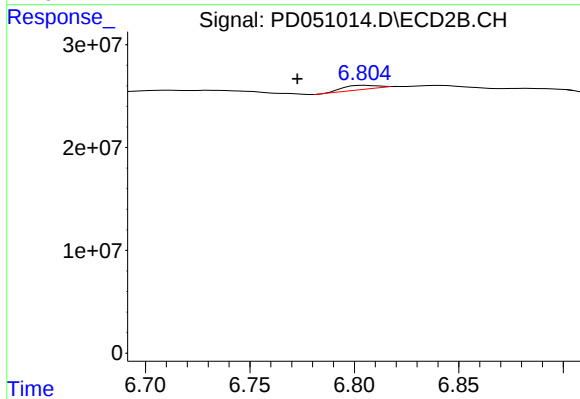
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: -0.029 min
Response: 4210703
Conc: 0.13 ng/ml



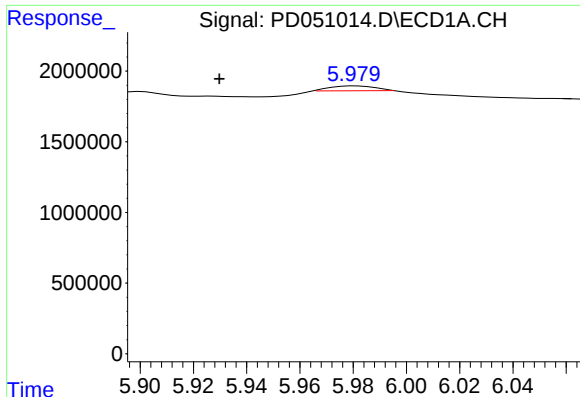
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.018 min
Response: 28243
Conc: 0.01 ng/ml



#14 Endrin

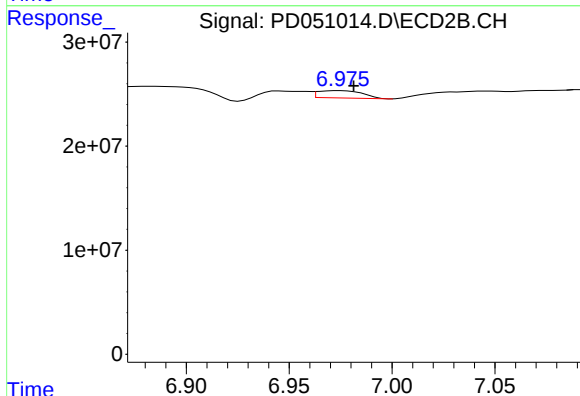
R.T.: 6.805 min
Delta R.T.: 0.032 min
Response: 4500904
Conc: 0.16 ng/ml



#15 Endosulfan II

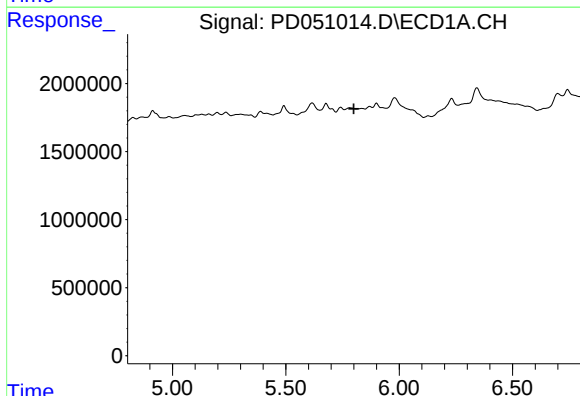
R.T.: 5.981 min
Delta R.T.: 0.051 min
Response: 409261
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



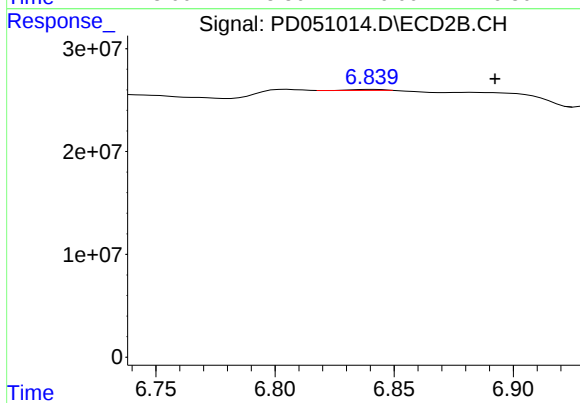
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 10620367
Conc: 0.39 ng/ml



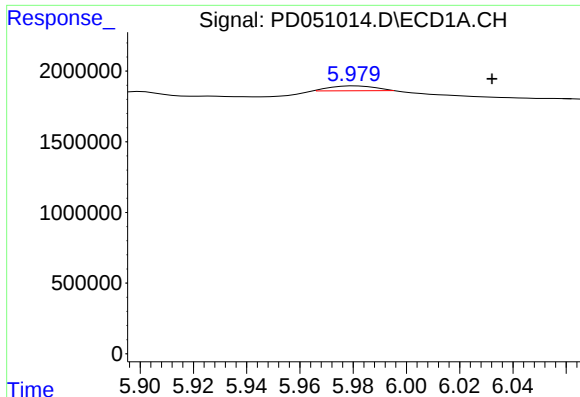
#16 4,4'-DDD

R.T.: 5.743 min
Delta R.T.: -0.058 min
Response: -52779
Conc: N.D.



#16 4,4'-DDD

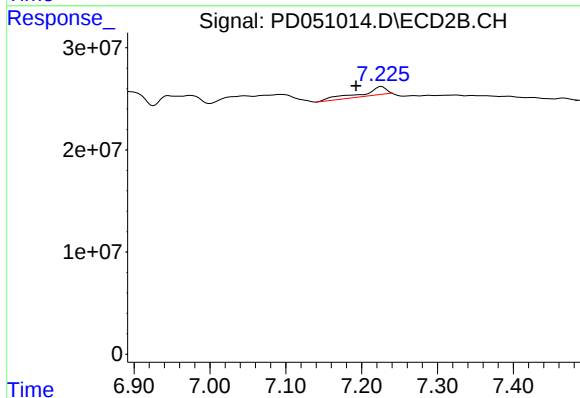
R.T.: 6.841 min
Delta R.T.: -0.051 min
Response: 871778
Conc: 0.03 ng/ml



#17 4,4'-DDT

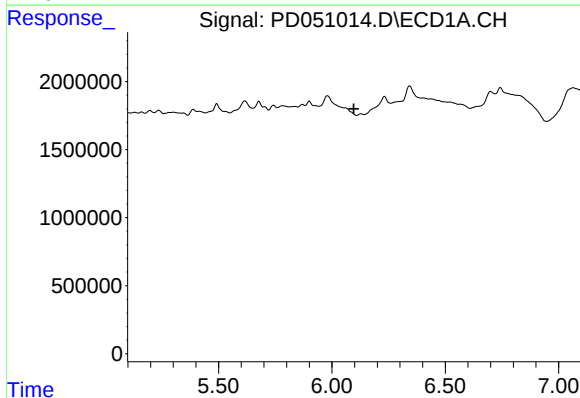
R.T.: 5.981 min
Delta R.T.: -0.052 min
Response: 409261
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



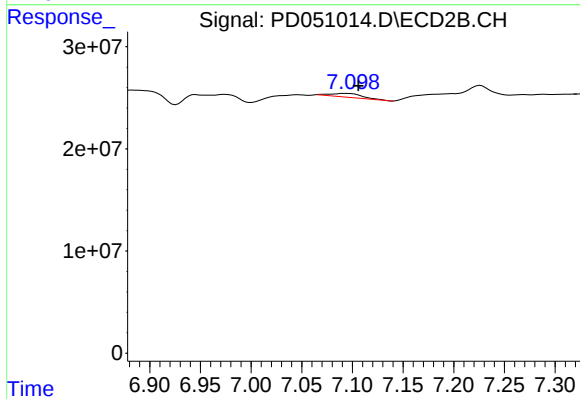
#17 4,4'-DDT

R.T.: 7.226 min
Delta R.T.: 0.034 min
Response: 18011175
Conc: 0.75 ng/ml



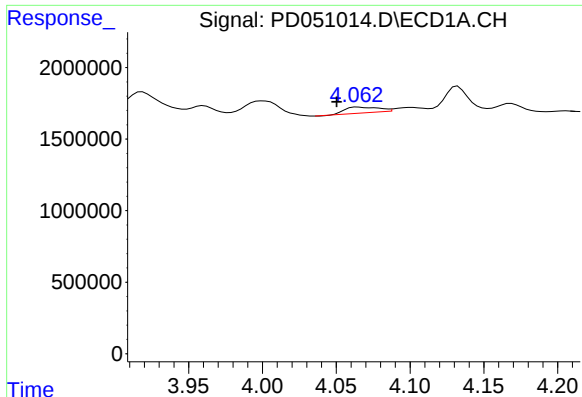
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

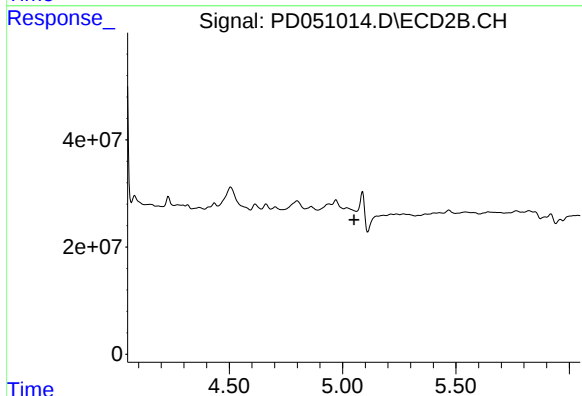
R.T.: 7.091 min
Delta R.T.: -0.014 min
Response: 8018690
Conc: 0.35 ng/ml



#23 Chlordane-1

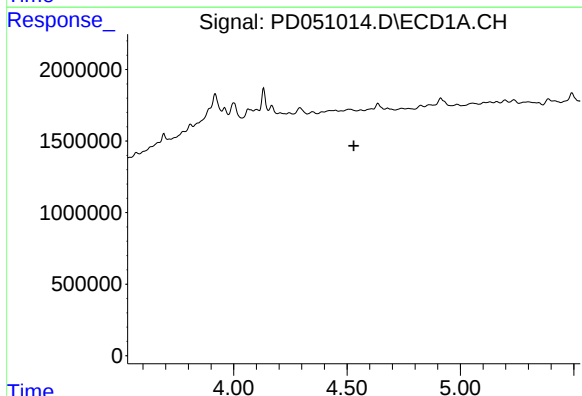
R.T.: 4.065 min
Delta R.T.: 0.014 min
Response: 658208
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



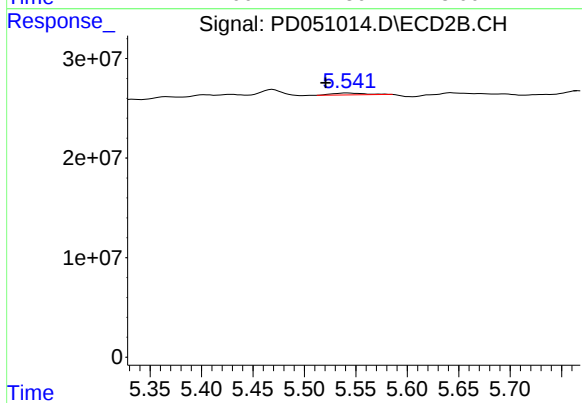
#23 Chlordane-1

R.T.: 5.019 min
Delta R.T.: -0.032 min
Response: -524491
Conc: N.D.



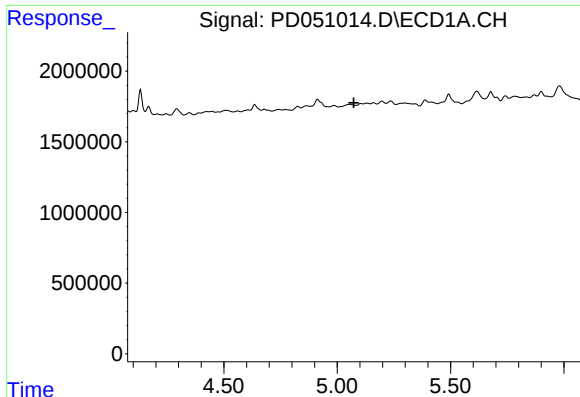
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#24 Chlordane-2

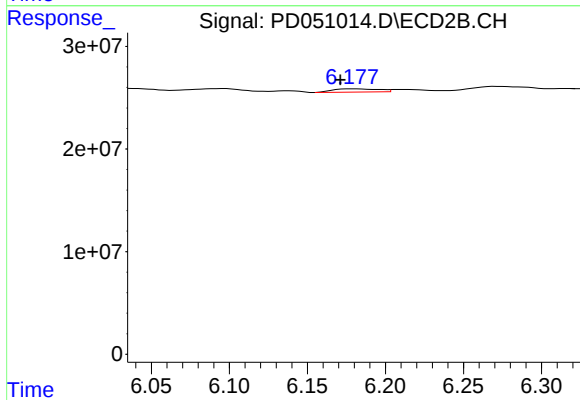
R.T.: 5.543 min
Delta R.T.: 0.022 min
Response: 4291558
Conc: 3.20 ng/ml



#25 Chlordane-3

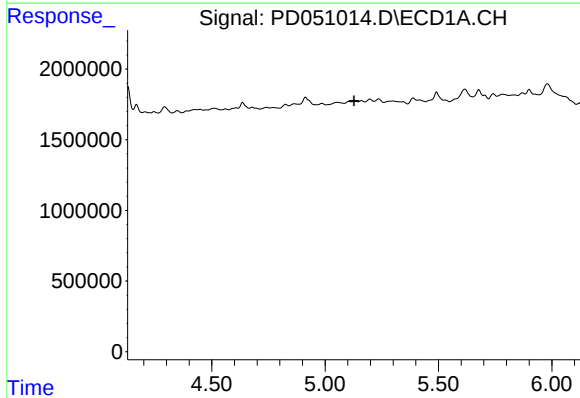
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



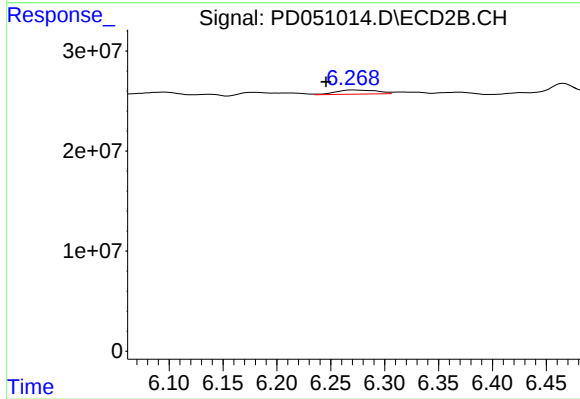
#25 Chlordane-3

R.T.: 6.178 min
Delta R.T.: 0.007 min
Response: 6605698
Conc: 1.52 ng/ml



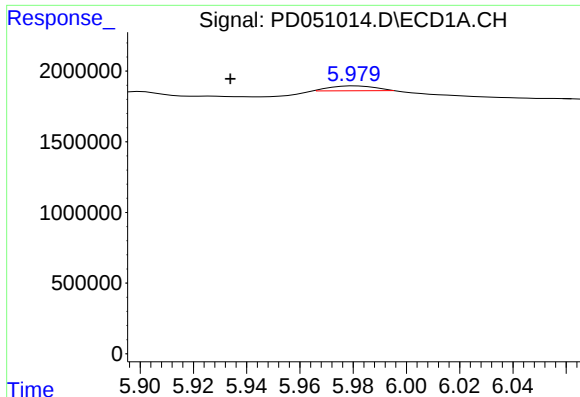
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#26 Chlordane-4

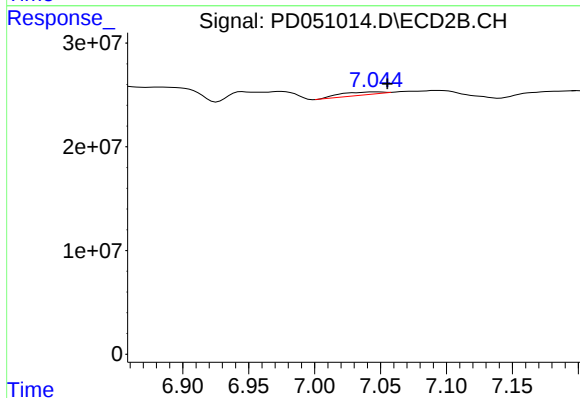
R.T.: 6.270 min
Delta R.T.: 0.025 min
Response: 10945769
Conc: 2.21 ng/ml



#27 Chlordane-5

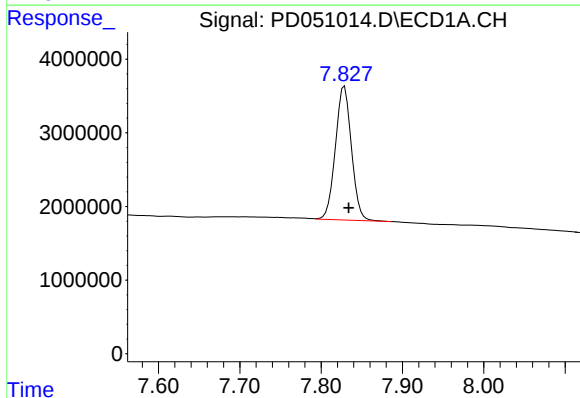
R.T.: 5.981 min
Delta R.T.: 0.047 min
Response: 409261
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



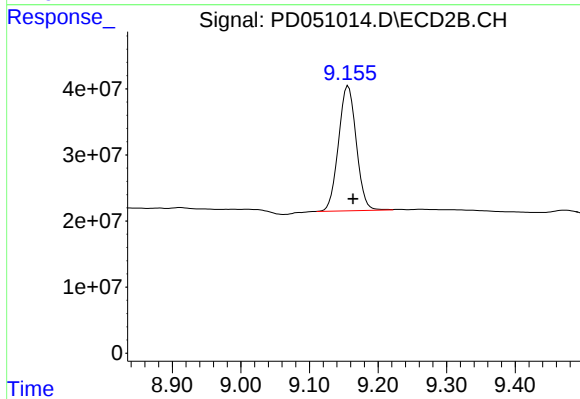
#27 Chlordane-5

R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 6351056
Conc: 6.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 24811162
Conc: 20.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 340562887
Conc: 17.07 ng/ml