

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051073.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 20:49
 Operator : AJ\SJ
 Sample : K1167-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:19:57 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	24813488	528.2E6	16.613	17.750
28)	SA Decachlor...	7.828	9.157	20227766	320.6E6	16.666	16.066
Target Compounds							
2)	A alpha-BHC	3.673f	4.405f	-61912	36181183	N.D.	0.794
3)	MA gamma-BHC...	3.917	4.707	3213492	24468732	1.363	0.589 #
4)	MA Heptachlor	0.000	5.262	0	20944759	N.D.	0.513 #
6)	B beta-BHC	0.000	4.871f	0	46214327	N.D.	2.554 #
7)	B delta-BHC	4.348	0.000	542691	0	0.241	N.D. #
8)	B Heptachlo...	4.911f	5.919	3659796	43430186	1.628	1.246
9)	A Endosulfan I	5.198	6.278	3136185	6248020	1.471	0.199 #
10)	B gamma-Chl...	5.067	6.165	3823486	86208650	1.632	2.482 #
11)	B alpha-Chl...	5.126	6.241	3060663	50823898	1.325	1.499
12)	B 4,4'-DDE	5.307	6.394	1571959	23295775	0.728	0.707
13)	MA Dieldrin	5.414	6.540	3242999	50039608	1.385	1.500
14)	MA Endrin	5.665	6.753	1219688	11645912	0.557	0.414 #
15)	B Endosulfa...	5.926	6.961	459512	18196798	0.230	0.665 #
16)	A 4,4'-DDD	5.796	6.893	869724	112.4E6	0.493	4.284 #
17)	MA 4,4'-DDT	6.021	7.160	8652776	121.1E6	4.599	5.073
18)	B Endrin al...	6.113	7.110	2265188	8481435	1.403	0.372 #
19)	B Endosulfa...	6.302	7.295	5200529	-22143736	2.655	N.D. #
23)	Chlordane-1	4.086	5.043	557868	3442976	8.173	2.314 #
24)	Chlordane-2	0.000	5.452	0	13299277	N.D.	9.912 #
25)	Chlordane-3	5.067	6.165	3823486	86208650	15.376	19.865 #
26)	Chlordane-4	5.126	6.241	3060663	50823898	12.717	10.278
27)	Chlordane-5	5.926	7.013	459512	35151034	5.767	34.089 #

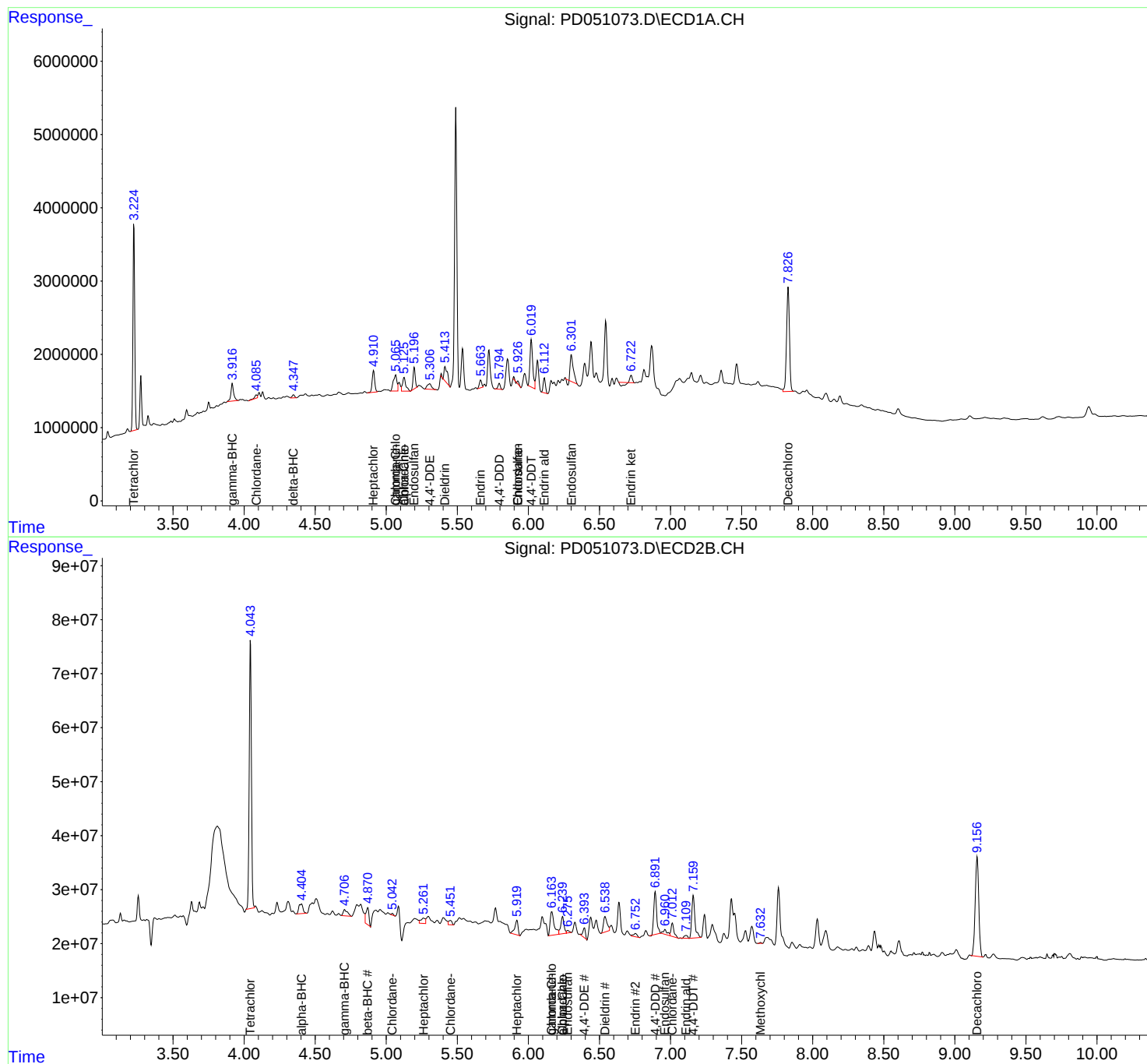
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

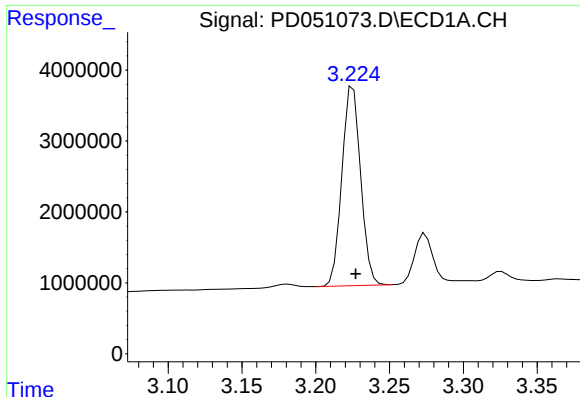
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051073.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 20:49
Operator : AJ\SJ
Sample : K1167-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 23:19:57 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

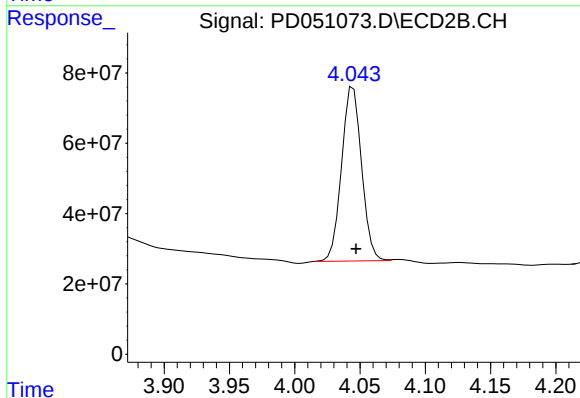




#1 Tetrachloro-m-xylene

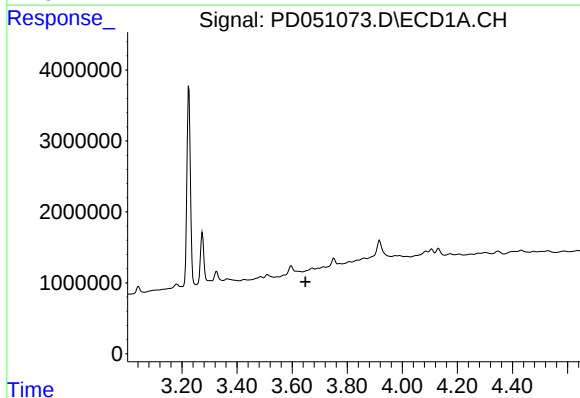
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 24813488
Conc: 16.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



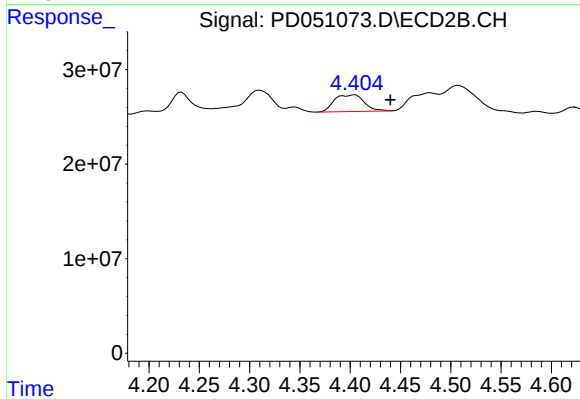
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 528231457
Conc: 17.75 ng/ml



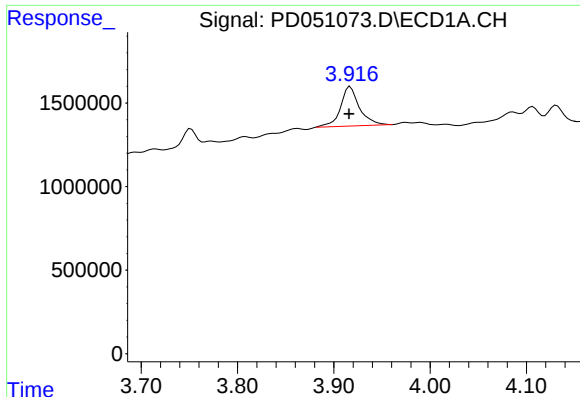
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.025 min
Response: -61912
Conc: N.D.



#2 alpha-BHC

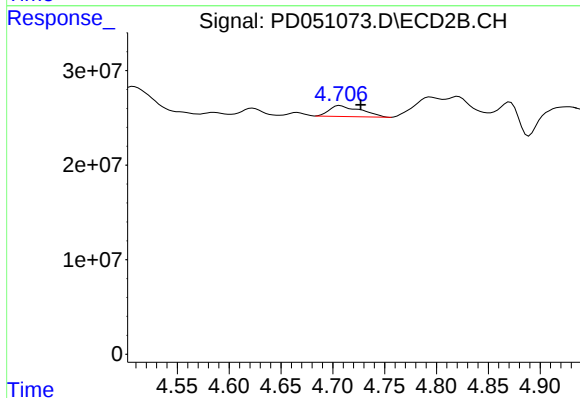
R.T.: 4.405 min
Delta R.T.: -0.035 min
Response: 36181183
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

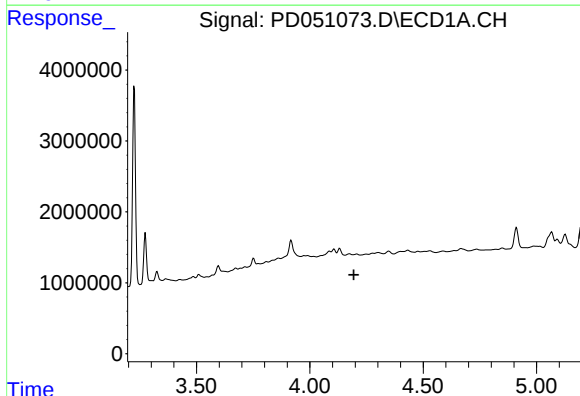
R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 3213492
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



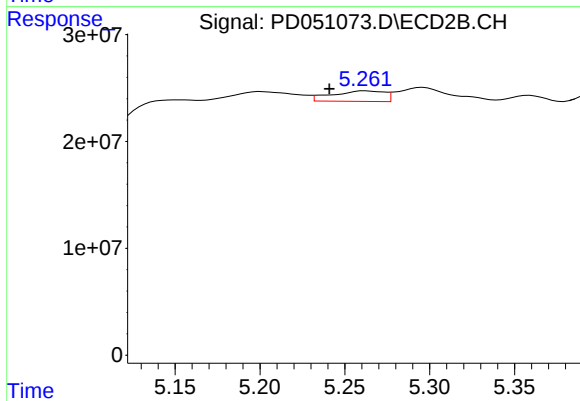
#3 gamma-BHC (Lindane)

R.T.: 4.707 min
Delta R.T.: -0.020 min
Response: 24468732
Conc: 0.59 ng/ml



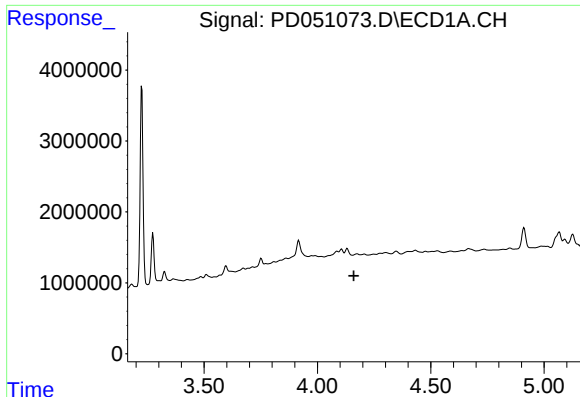
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

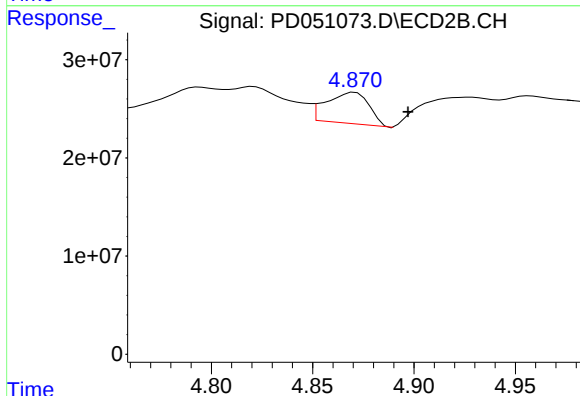
R.T.: 5.262 min
Delta R.T.: 0.021 min
Response: 20944759
Conc: 0.51 ng/ml



#6 beta-BHC

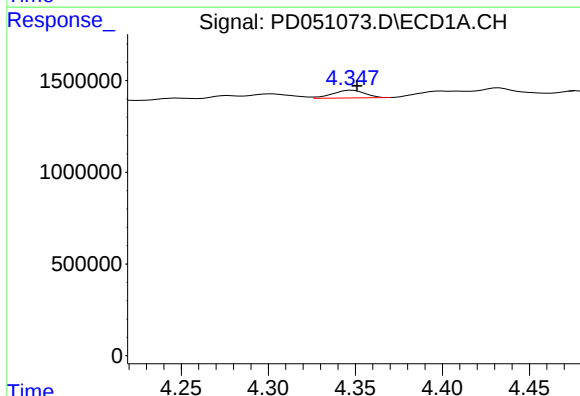
R.T.: 0.000 min
Exp R.T.: 4.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



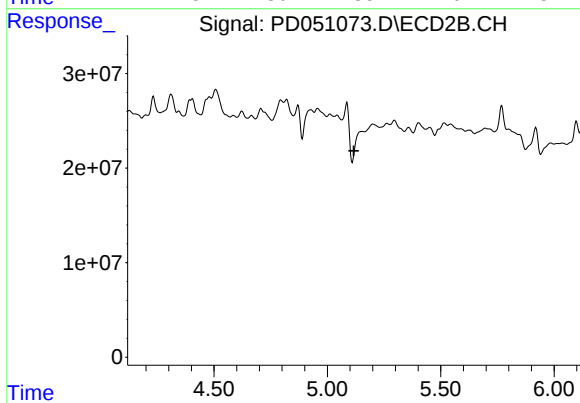
#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: -0.026 min
Response: 46214327
Conc: 2.55 ng/ml



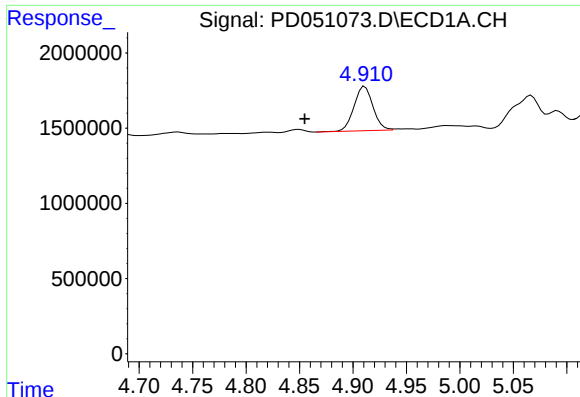
#7 delta-BHC

R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 542691
Conc: 0.24 ng/ml



#7 delta-BHC

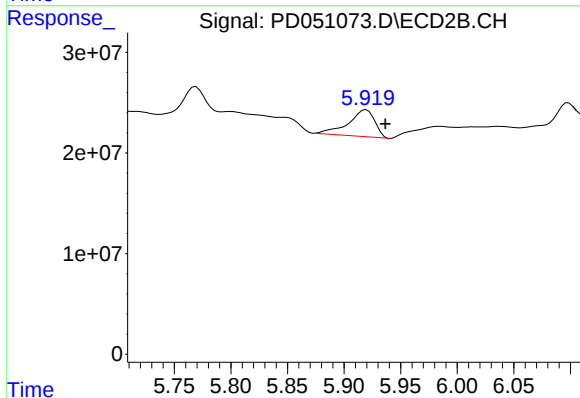
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

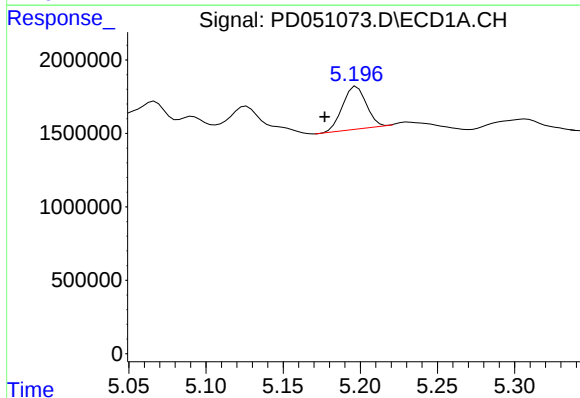
R.T.: 4.911 min
Delta R.T.: 0.056 min
Response: 3659796
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



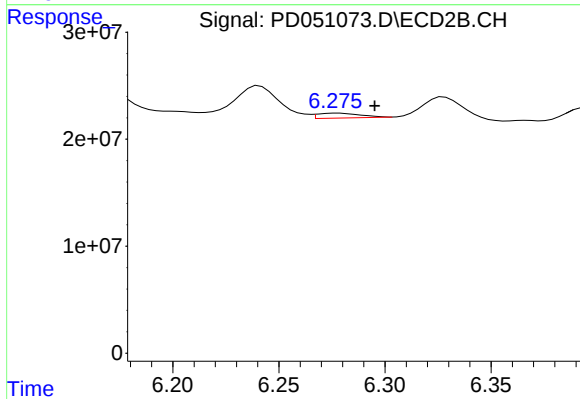
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.017 min
Response: 43430186
Conc: 1.25 ng/ml



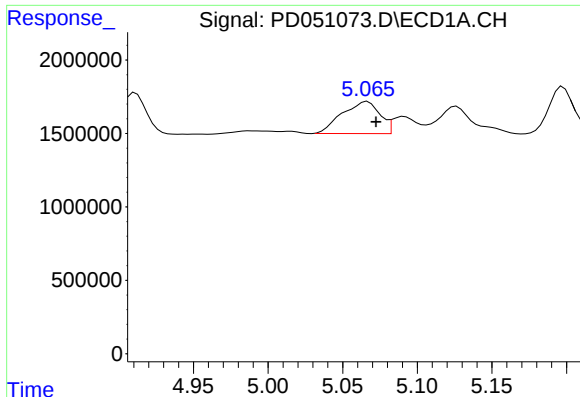
#9 Endosulfan I

R.T.: 5.198 min
Delta R.T.: 0.021 min
Response: 3136185
Conc: 1.47 ng/ml



#9 Endosulfan I

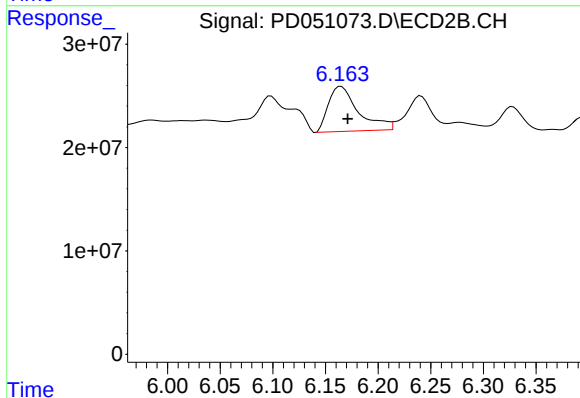
R.T.: 6.278 min
Delta R.T.: -0.017 min
Response: 6248020
Conc: 0.20 ng/ml



#10 gamma-Chlordane

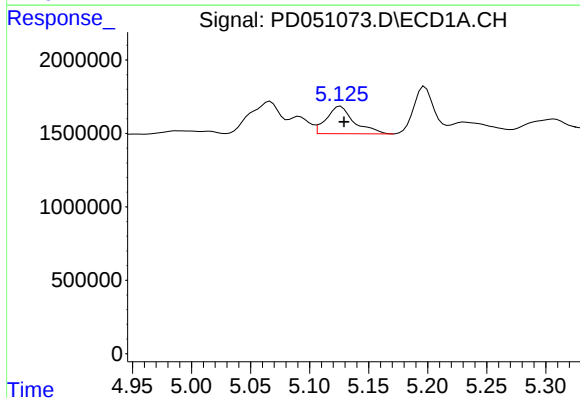
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 3823486
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



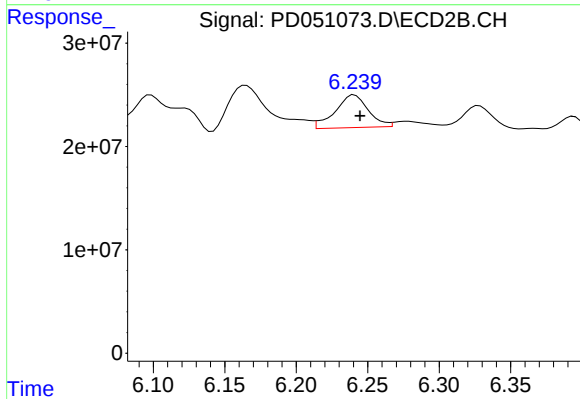
#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 86208650
Conc: 2.48 ng/ml



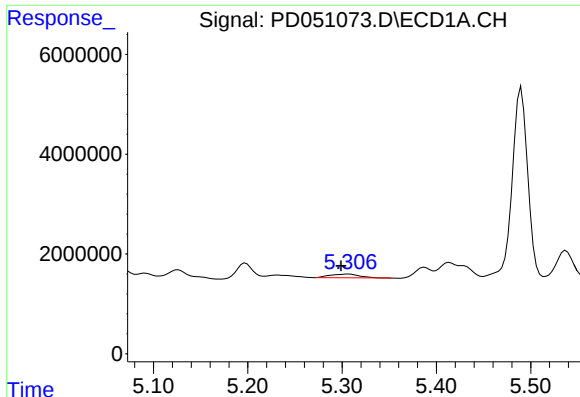
#11 alpha-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 3060663
Conc: 1.32 ng/ml



#11 alpha-Chlordane

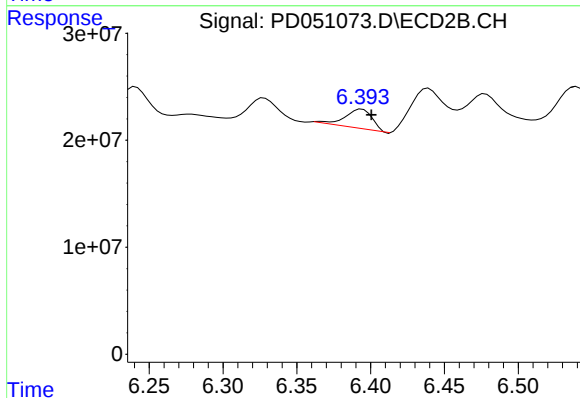
R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 50823898
Conc: 1.50 ng/ml



#12 4,4'-DDE

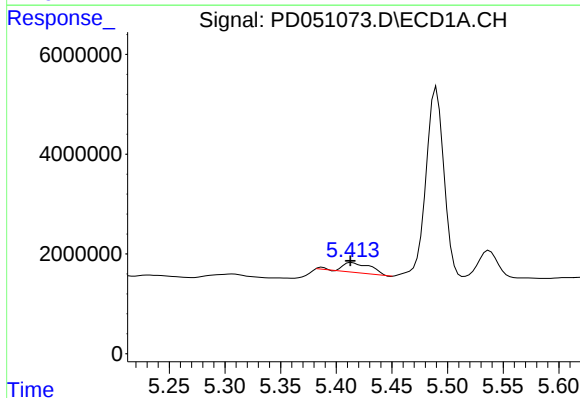
R.T.: 5.307 min
Delta R.T.: 0.008 min
Response: 1571959
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



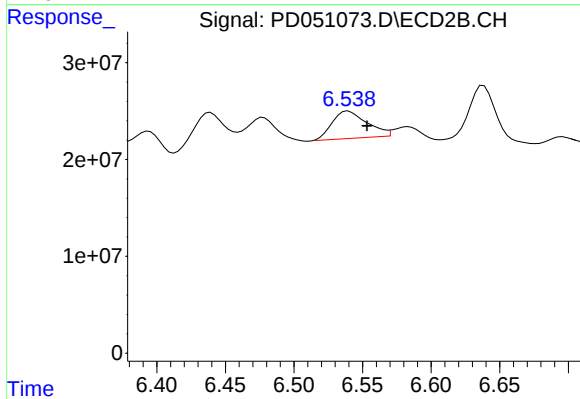
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 23295775
Conc: 0.71 ng/ml



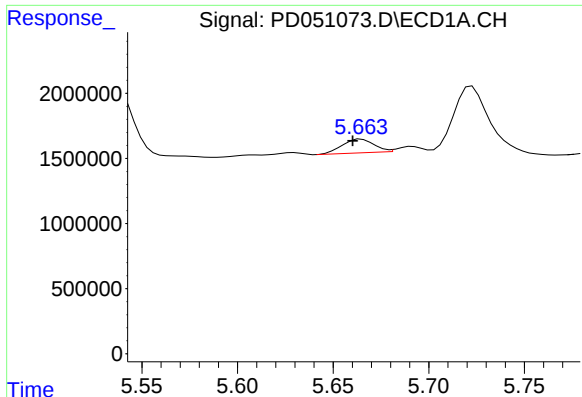
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 3242999
Conc: 1.38 ng/ml



#13 Dieldrin

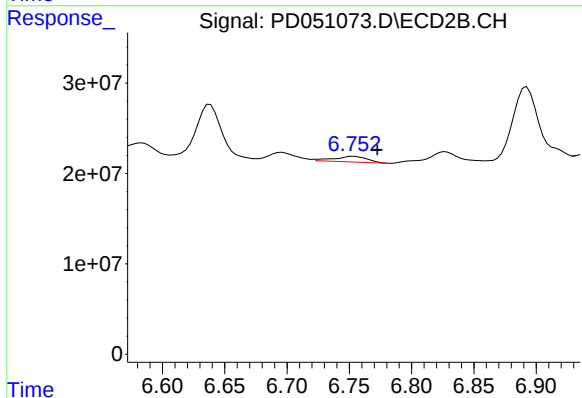
R.T.: 6.540 min
Delta R.T.: -0.014 min
Response: 50039608
Conc: 1.50 ng/ml



#14 Endrin

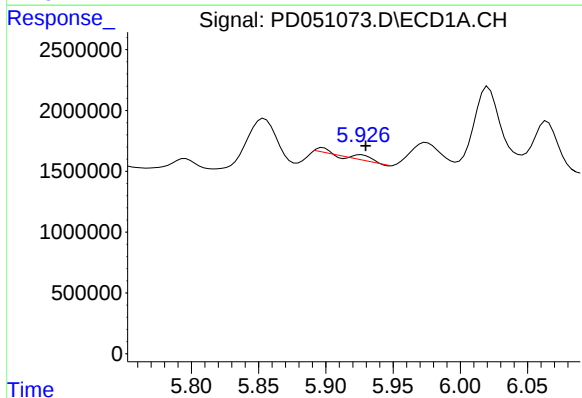
R.T.: 5.665 min
Delta R.T.: 0.004 min
Response: 1219688
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



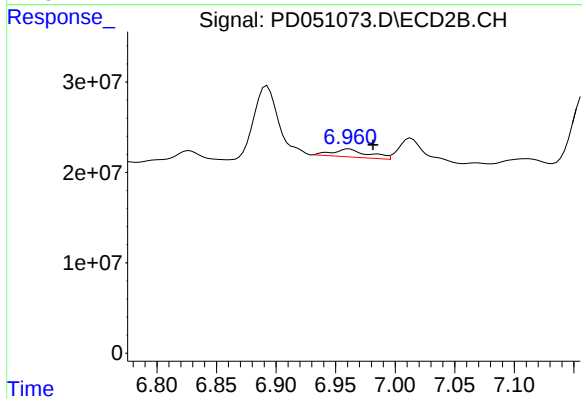
#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.019 min
Response: 11645912
Conc: 0.41 ng/ml



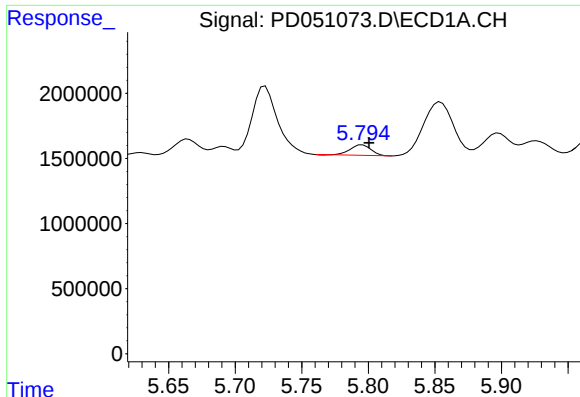
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 459512
Conc: 0.23 ng/ml



#15 Endosulfan II

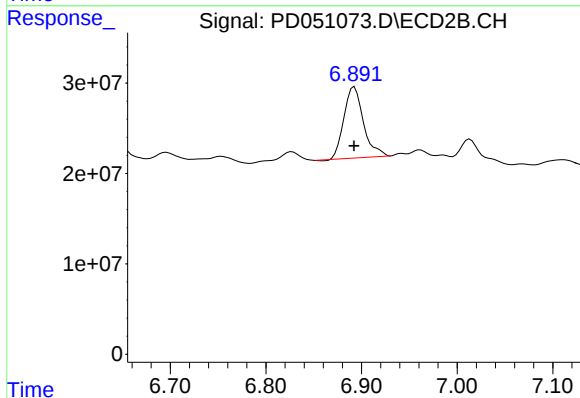
R.T.: 6.961 min
Delta R.T.: -0.020 min
Response: 18196798
Conc: 0.66 ng/ml



#16 4,4'-DDD

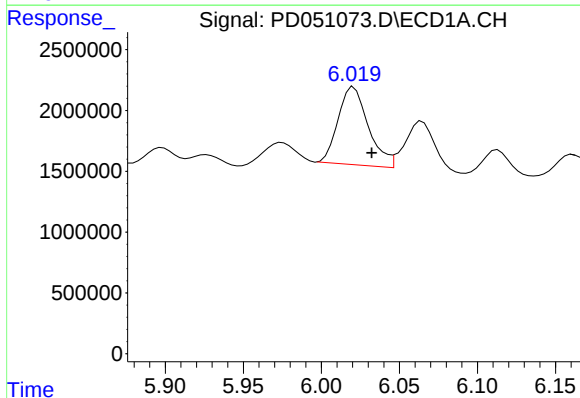
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 869724
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



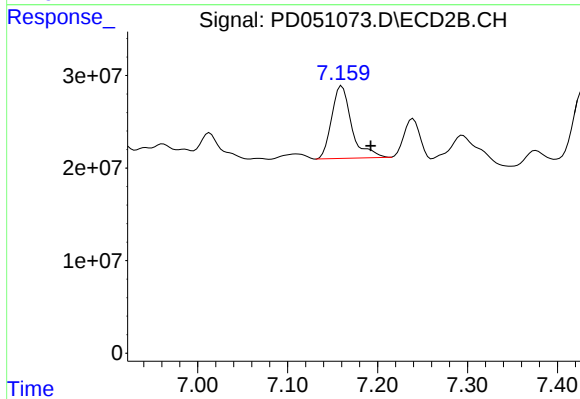
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 112407316
Conc: 4.28 ng/ml



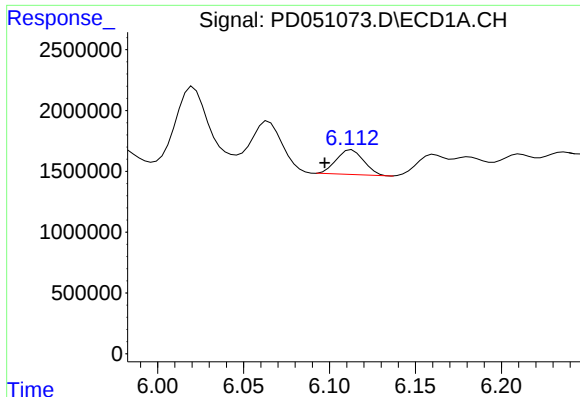
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 8652776
Conc: 4.60 ng/ml



#17 4,4'-DDT

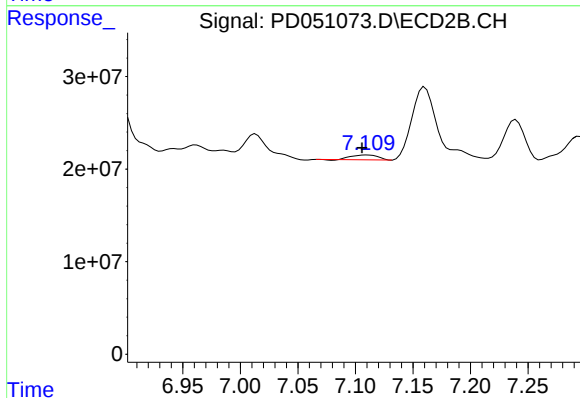
R.T.: 7.160 min
Delta R.T.: -0.032 min
Response: 121094869
Conc: 5.07 ng/ml



#18 Endrin aldehyde

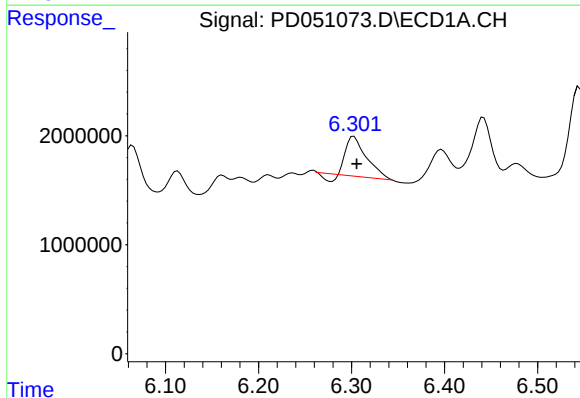
R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: 2265188
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



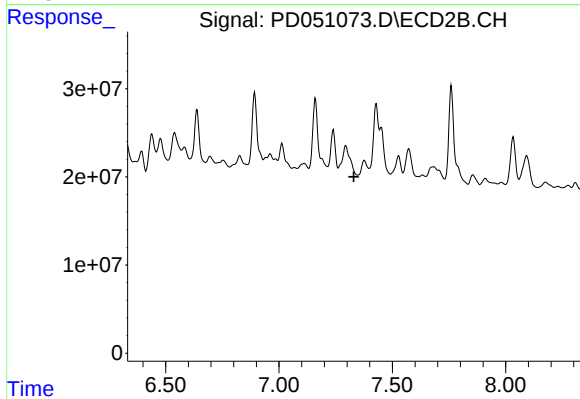
#18 Endrin aldehyde

R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 8481435
Conc: 0.37 ng/ml



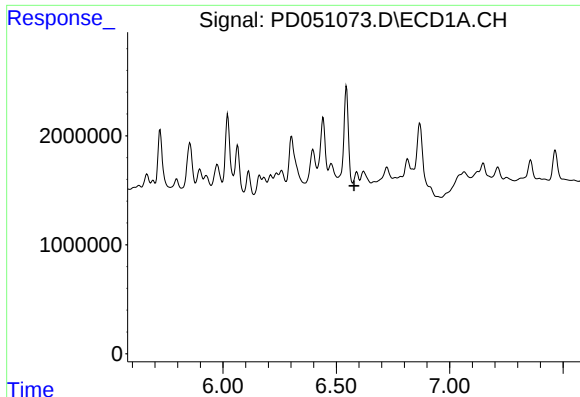
#19 Endosulfan Sulfate

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 5200529
Conc: 2.65 ng/ml



#19 Endosulfan Sulfate

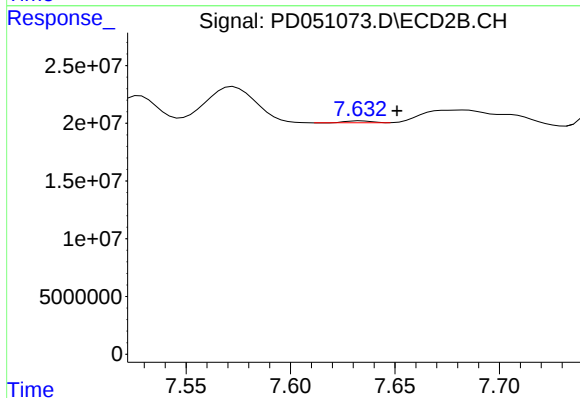
R.T.: 7.295 min
Delta R.T.: -0.035 min
Response: -22143736
Conc: N.D.



#20 Methoxychlor

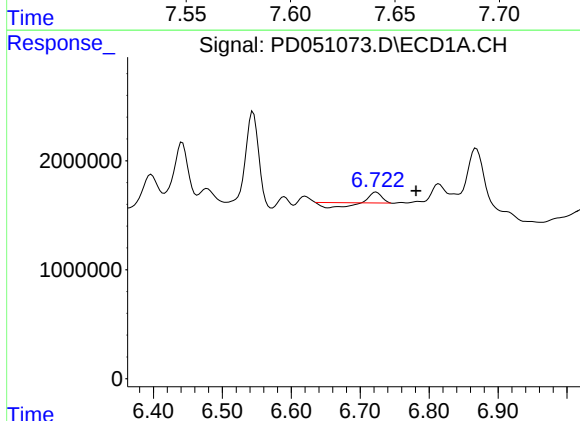
R.T.: 6.590 min
Delta R.T.: 0.012 min
Response: -3775515
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



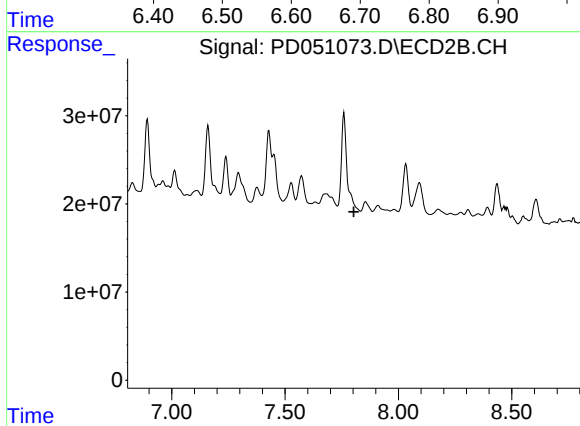
#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: -0.017 min
Response: 1387118
Conc: 0.11 ng/ml



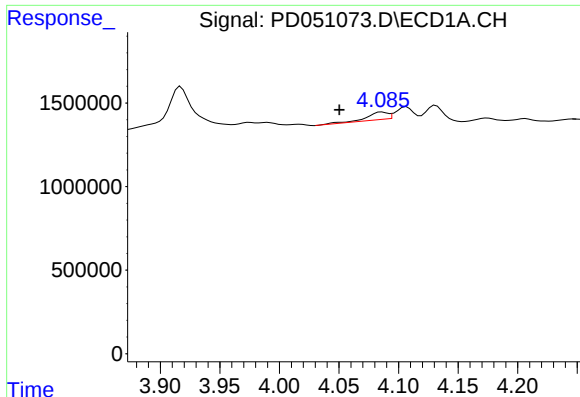
#21 Endrin ketone

R.T.: 6.723 min
Delta R.T.: -0.058 min
Response: 181646
Conc: 0.09 ng/ml



#21 Endrin ketone

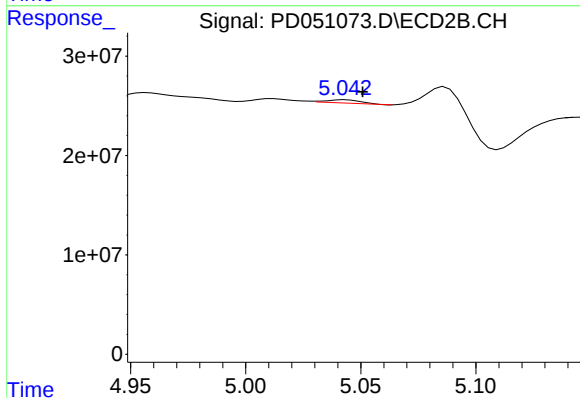
R.T.: 7.760 min
Delta R.T.: -0.044 min
Response: -3668277
Conc: N.D.



#23 Chlordane-1

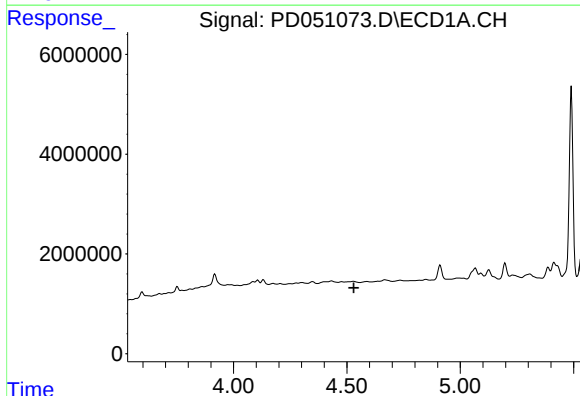
R.T.: 4.086 min
Delta R.T.: 0.036 min
Response: 557868
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



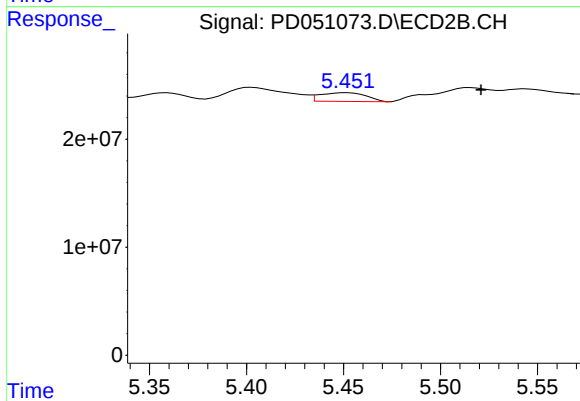
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: -0.008 min
Response: 3442976
Conc: 2.31 ng/ml



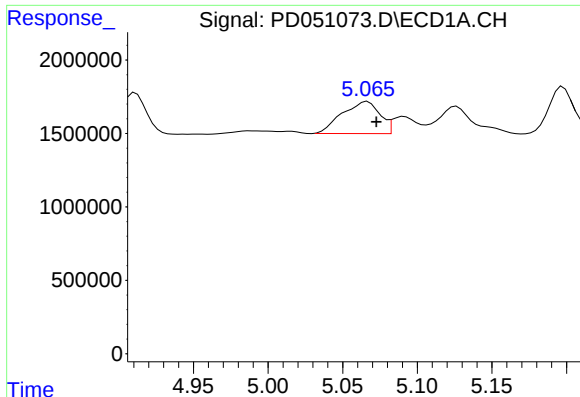
#24 Chlordane-2

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



#24 Chlordane-2

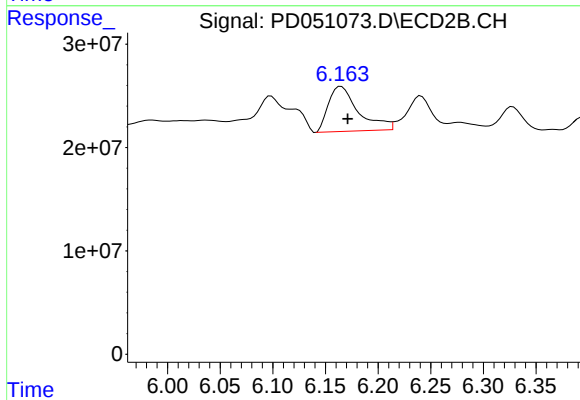
R.T.: 5.452 min
Delta R.T.: -0.069 min
Response: 13299277
Conc: 9.91 ng/ml



#25 Chlordane-3

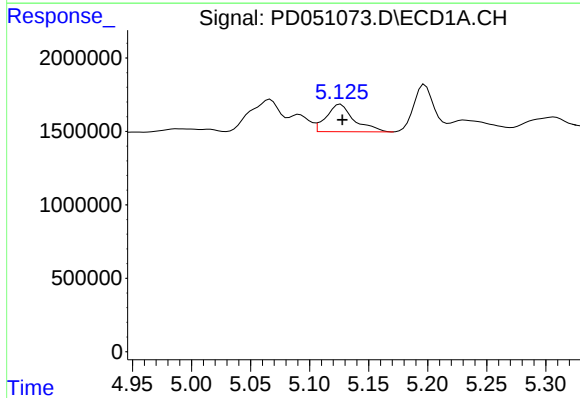
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 3823486
Conc: 15.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



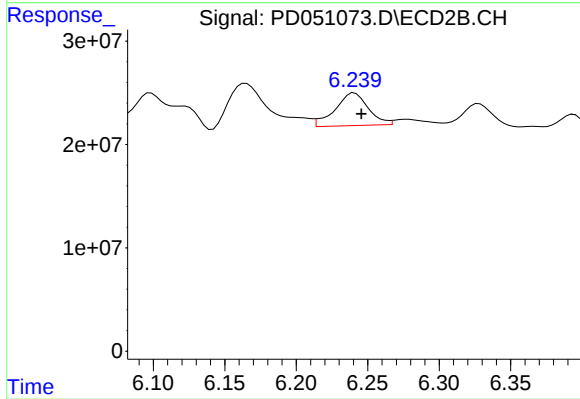
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 86208650
Conc: 19.86 ng/ml



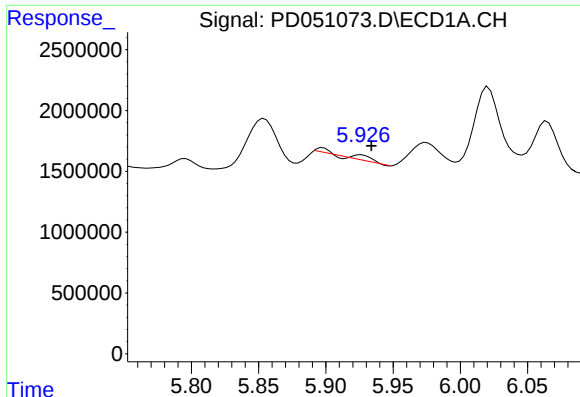
#26 Chlordane-4

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 3060663
Conc: 12.72 ng/ml



#26 Chlordane-4

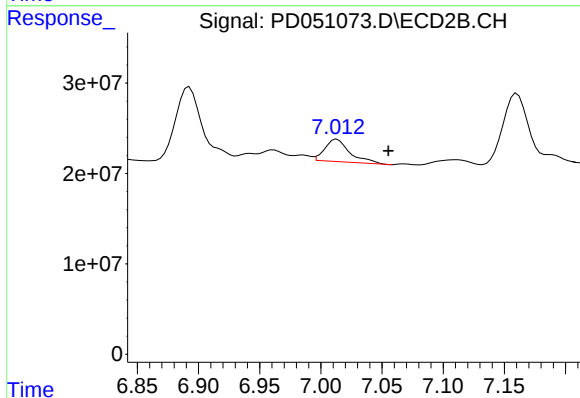
R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 50823898
Conc: 10.28 ng/ml



#27 Chlordane-5

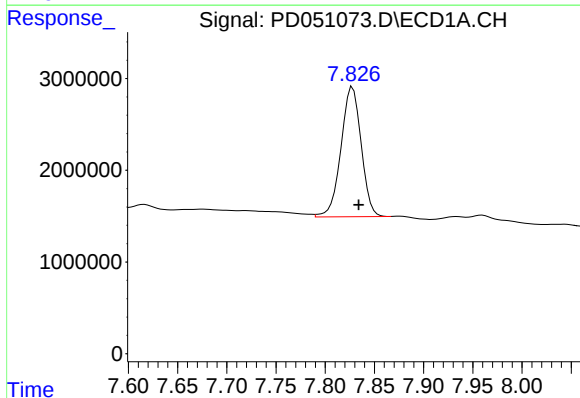
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 459512
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



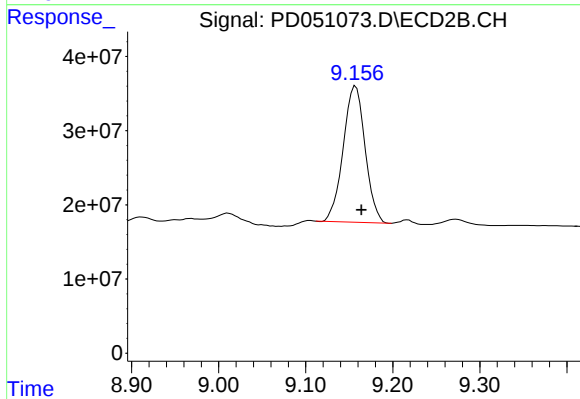
#27 Chlordane-5

R.T.: 7.013 min
Delta R.T.: -0.042 min
Response: 35151034
Conc: 34.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 20227766
Conc: 16.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 320590418
Conc: 16.07 ng/ml