

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052853.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 13:46
 Operator : AJ\SJ
 Sample : K2254-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:02:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

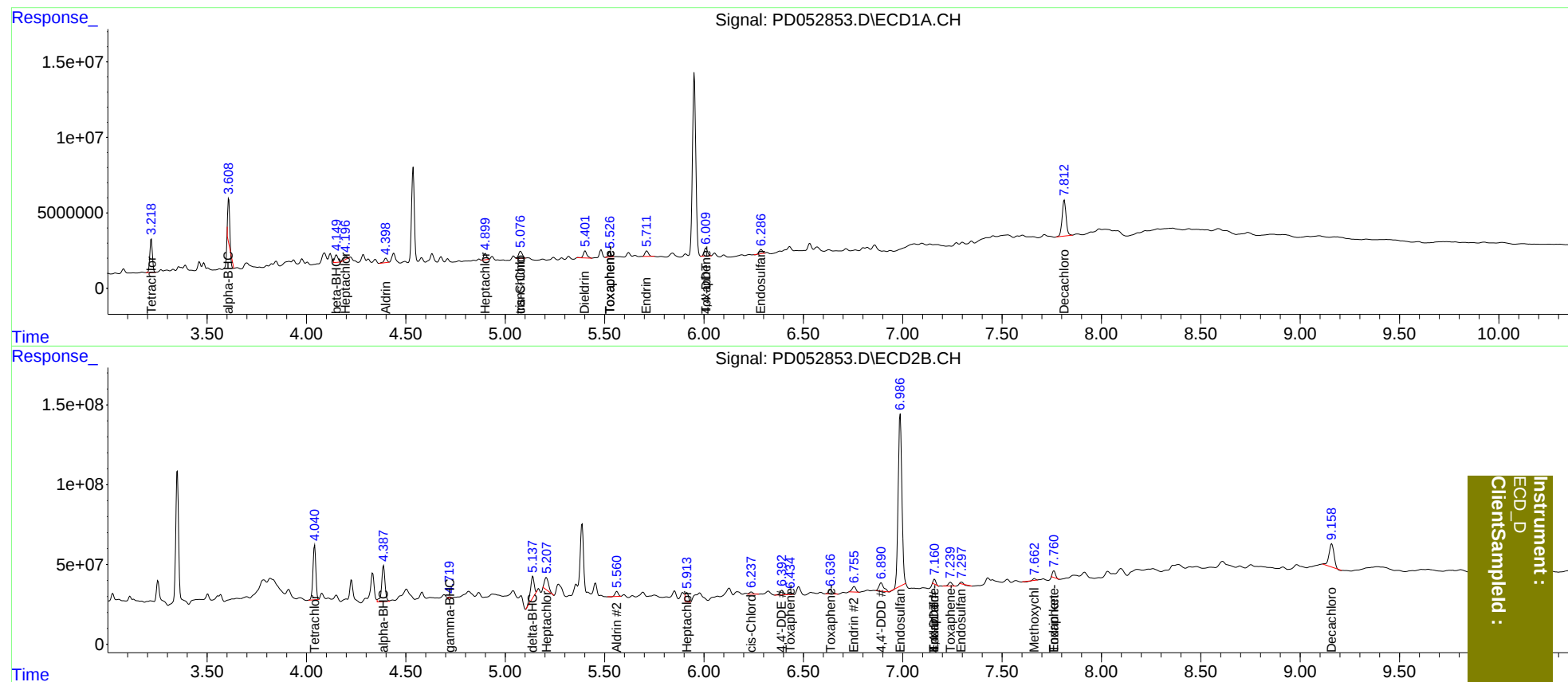
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.041	19692832	343.1E6	12.934	10.841
27)	SA Decachlor...	7.813	9.159	33129051	248.6E6	23.496	17.239 #
Target Compounds							
2)	A alpha-BHC	3.609f	4.388f	17883869	269.7E6	7.412	5.671
3)	MA gamma-BHC...	0.000	4.720	0	5166049	N.D.	0.120
4)	MA Heptachlor	4.199	5.207f	3444298	111.7E6	1.421	2.560 #
5)	MB Aldrin	4.400	5.562	3166987	34694806	1.405	0.862 #
6)	B beta-BHC	4.151	4.937f	5751967	-57976657	5.544	N.D. #
7)	B delta-BHC	0.000	5.139f	0	173.6E6	N.D.	4.815
8)	B Heptachlo...	4.900f	5.914	4427481	64549498	2.050	1.822
10)	B trans-Chl...	5.077	6.168	6152116	-11615740	2.796	N.D. #
11)	B cis-Chlor...	5.077f	6.239	6152116	17971875	2.853	0.523 #
12)	B 4,4'-DDE	0.000	6.393	0	34707763	N.D.	1.058
13)	MA Dieldrin	5.402	6.539	5905545	-60585774	2.540	N.D. #
14)	MA Endrin	5.712f	6.756	4589759	46803867	2.308	1.852
15)	B Endosulfa...	0.000	6.988	0	1414.3E6	N.D.	53.707
16)	A 4,4'-DDD	0.000	6.892	0	87821391	N.D.	3.519
17)	MA 4,4'-DDT	6.010	7.160	6144590	27574150	3.719	1.402 #
18)	B Endrin al...	0.000	7.160f	0	27574150	N.D.	1.294
19)	B Endosulfa...	6.288	7.296	2978312	5679234	1.654	0.246 #
20)	A Methoxychlor	0.000	7.663	0	5952409	N.D.	0.627
21)	B Endrin ke...	0.000	7.761f	0	43097288	N.D.	2.198
22)	Toxaphene-1	5.527	6.435	3635708	18004234	276.079	122.867 #
23)	Toxaphene-2	5.527	6.637	3635708	38096459	163.785	140.912
24)	Toxaphene-3	6.010	7.160	6144590	27574150	170.359	123.930 #
25)	Toxaphene-4	0.000	7.241	0	31358837	N.D.	52.916
26)	Toxaphene-5	0.000	7.761	0	43097288	N.D.	187.146

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

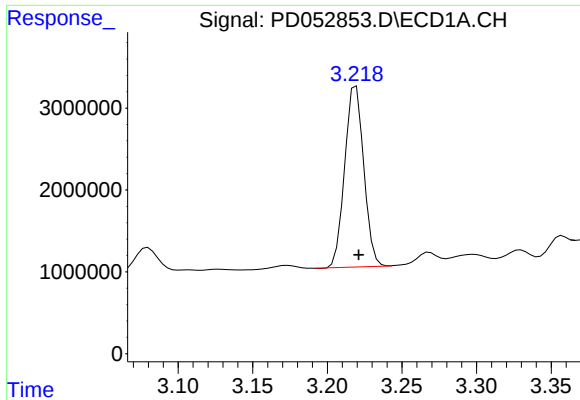
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052853.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 13:46
Operator : AJ\SJ
Sample : K2254-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:02:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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



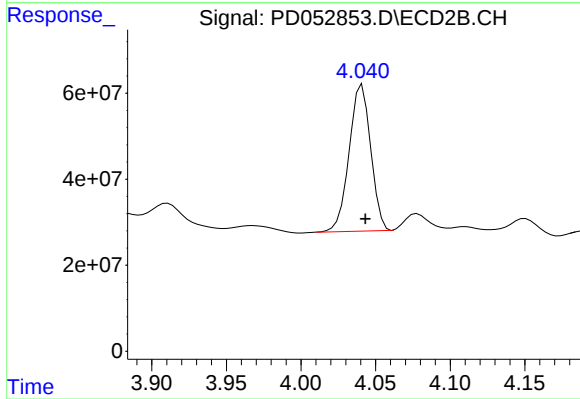
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

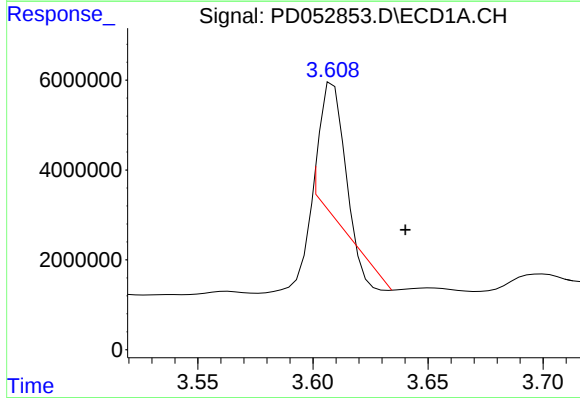
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 19692832
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



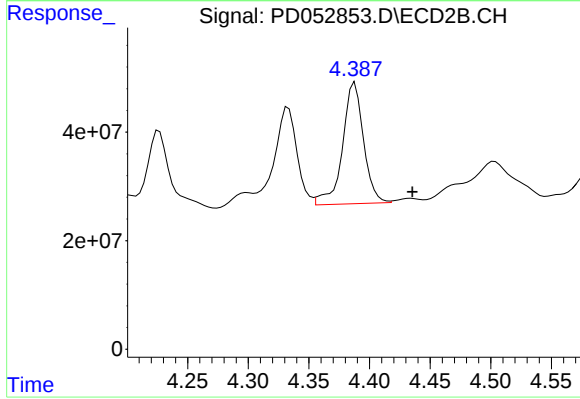
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 343084061
Conc: 10.84 ng/ml



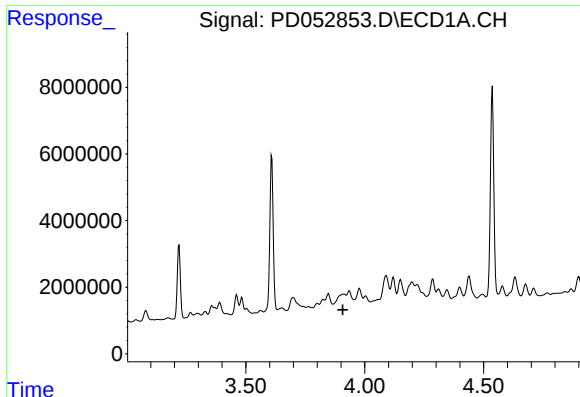
#2 alpha-BHC

R.T.: 3.609 min
Delta R.T.: -0.031 min
Response: 17883869
Conc: 7.41 ng/ml



#2 alpha-BHC

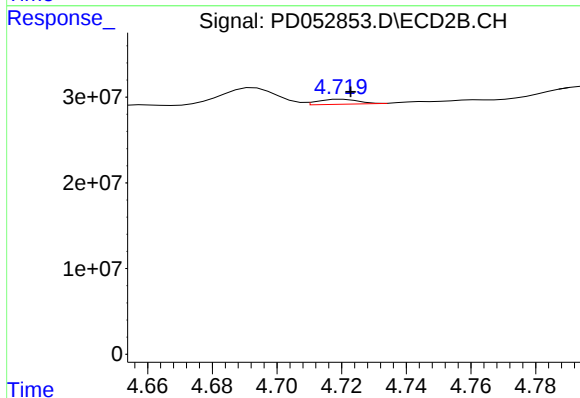
R.T.: 4.388 min
Delta R.T.: -0.047 min
Response: 269697618
Conc: 5.67 ng/ml



#3 gamma-BHC (Lindane)

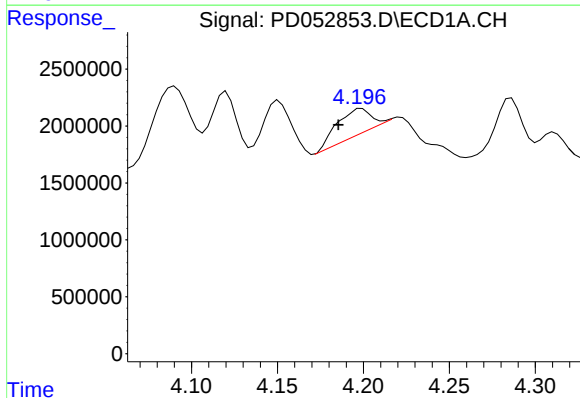
R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



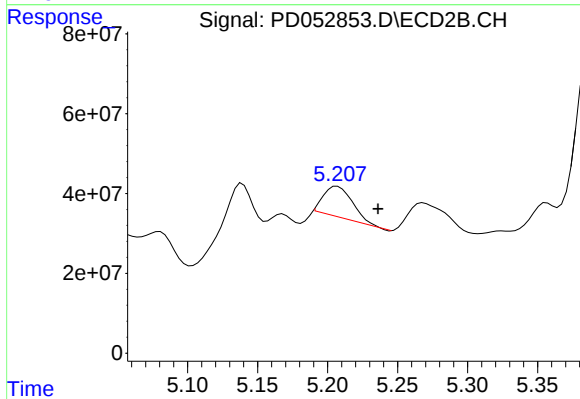
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 5166049
Conc: 0.12 ng/ml



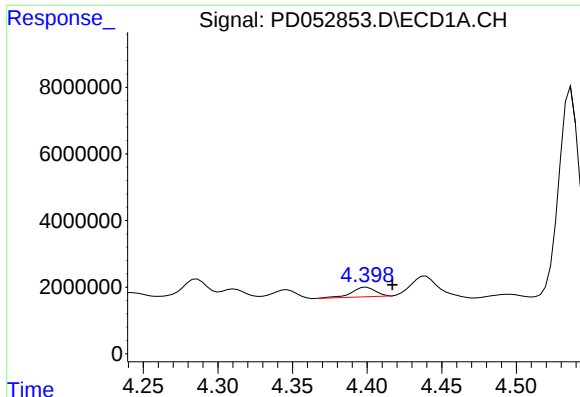
#4 Heptachlor

R.T.: 4.199 min
Delta R.T.: 0.014 min
Response: 3444298
Conc: 1.42 ng/ml



#4 Heptachlor

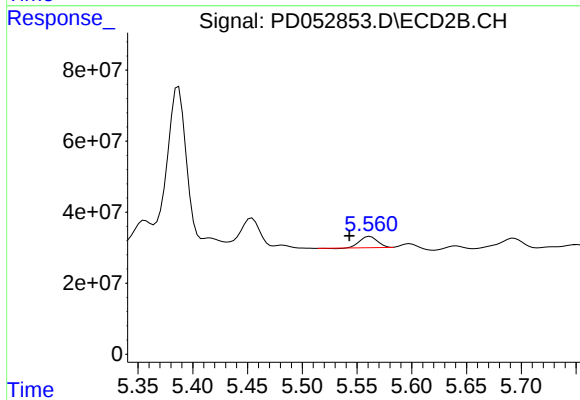
R.T.: 5.207 min
Delta R.T.: -0.029 min
Response: 111722546
Conc: 2.56 ng/ml



#5 Aldrin

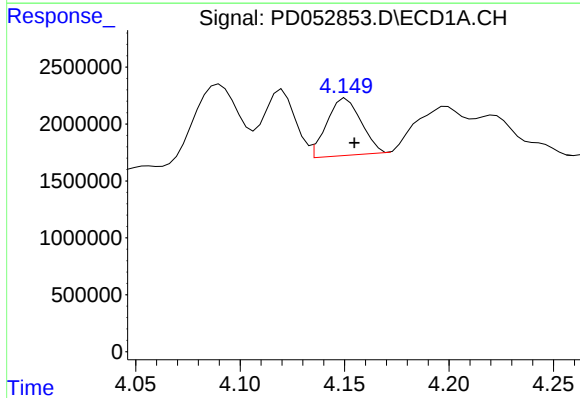
R.T.: 4.400 min
Delta R.T.: -0.017 min
Response: 3166987
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



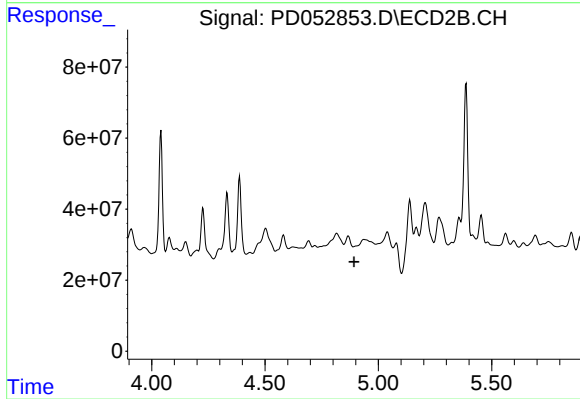
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.019 min
Response: 34694806
Conc: 0.86 ng/ml



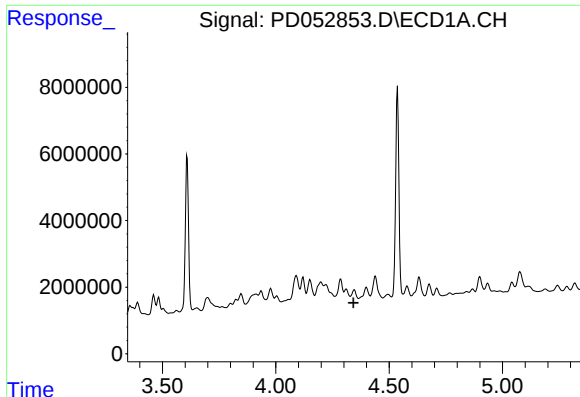
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.004 min
Response: 5751967
Conc: 5.54 ng/ml



#6 beta-BHC

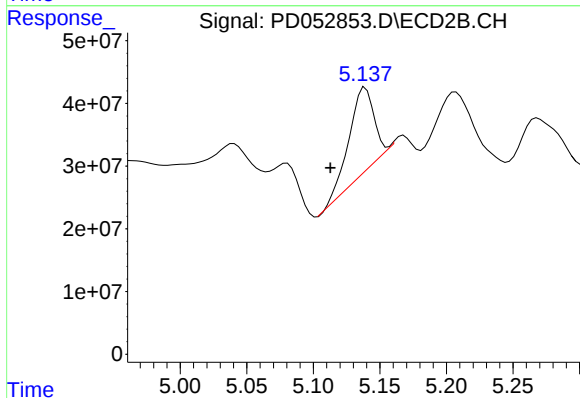
R.T.: 4.937 min
Delta R.T.: 0.044 min
Response: -57976657
Conc: N.D.



#7 delta-BHC

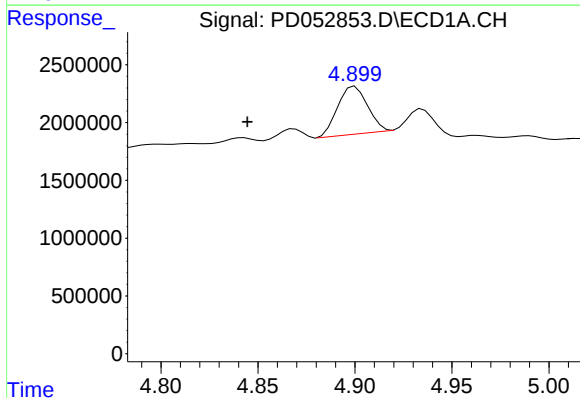
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



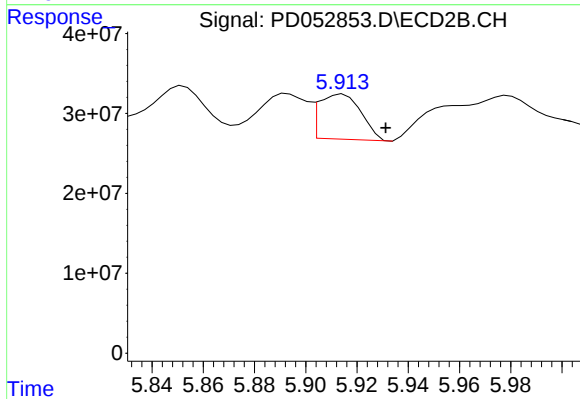
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.026 min
Response: 173568493
Conc: 4.81 ng/ml



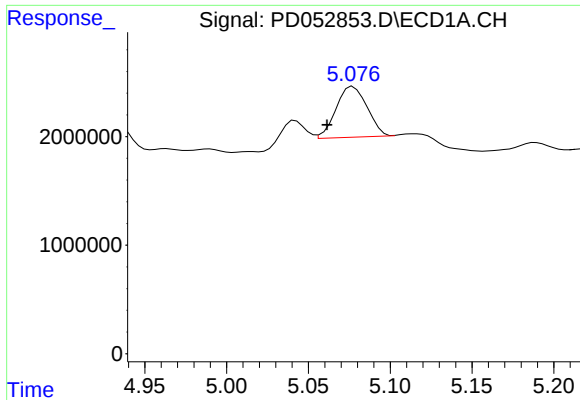
#8 Heptachlor epoxide

R.T.: 4.900 min
Delta R.T.: 0.055 min
Response: 4427481
Conc: 2.05 ng/ml



#8 Heptachlor epoxide

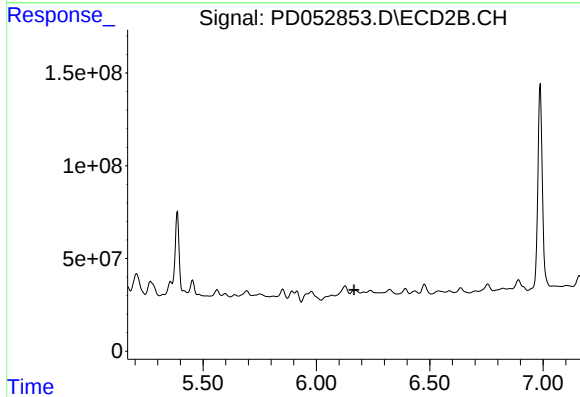
R.T.: 5.914 min
Delta R.T.: -0.017 min
Response: 64549498
Conc: 1.82 ng/ml



#10 trans-Chlordane

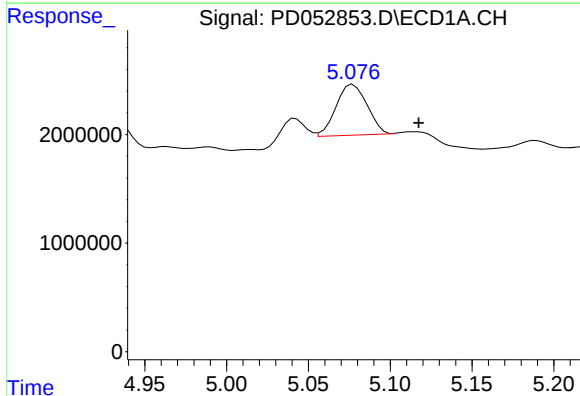
R.T.: 5.077 min
Delta R.T.: 0.016 min
Response: 6152116
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



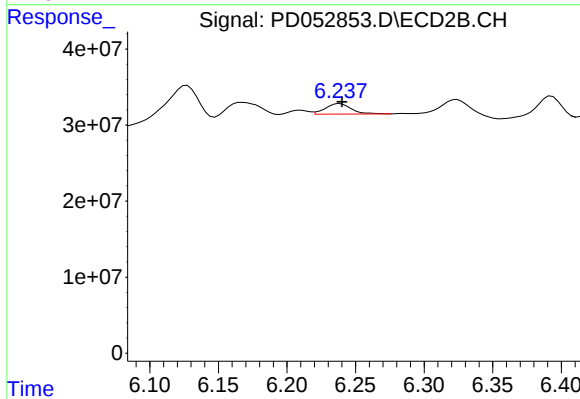
#10 trans-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: -11615740
Conc: N.D.



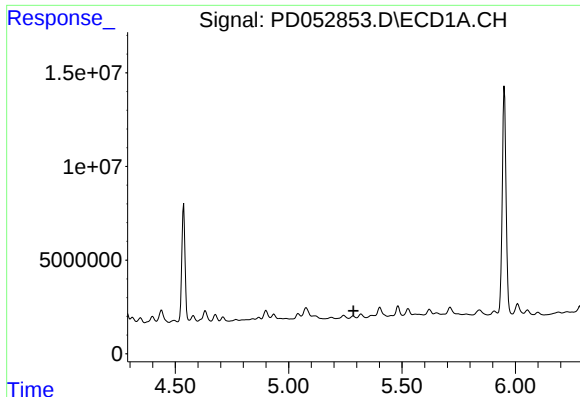
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: -0.040 min
Response: 6152116
Conc: 2.85 ng/ml



#11 cis-Chlordane

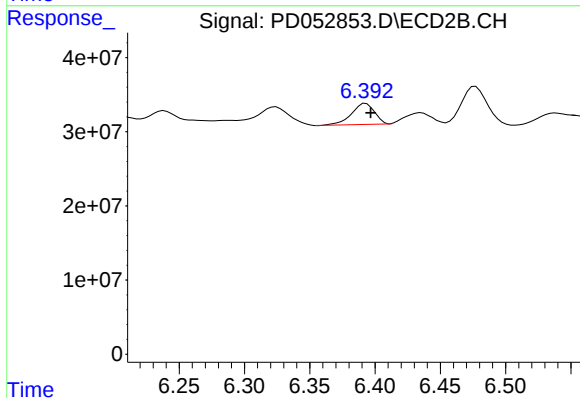
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 17971875
Conc: 0.52 ng/ml



#12 4,4'-DDE

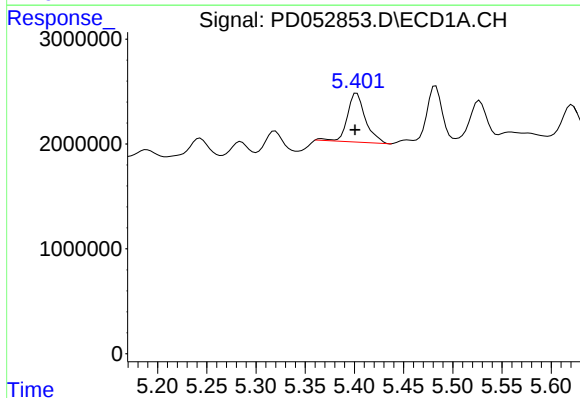
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



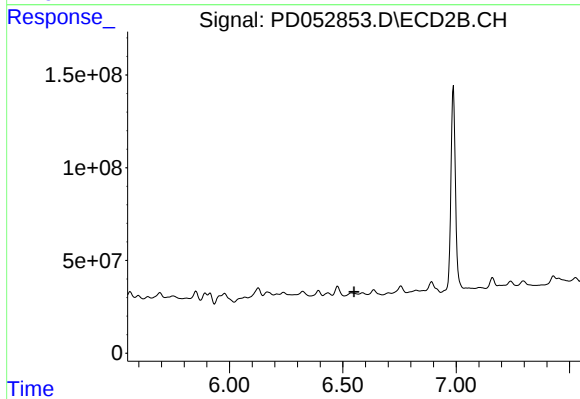
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 34707763
Conc: 1.06 ng/ml



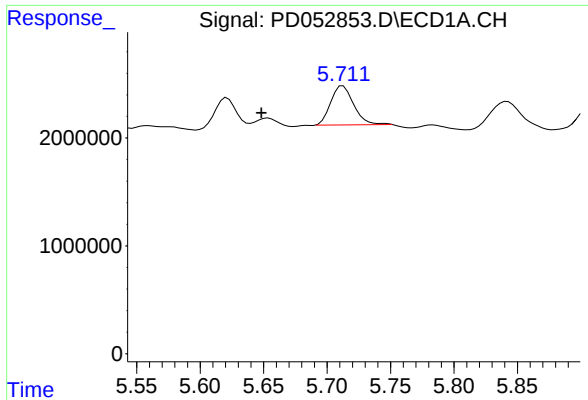
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 5905545
Conc: 2.54 ng/ml



#13 Dieldrin

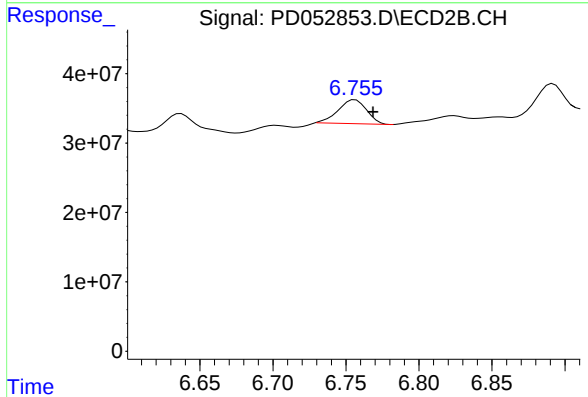
R.T.: 6.539 min
Delta R.T.: -0.011 min
Response: -60585774
Conc: N.D.



#14 Endrin

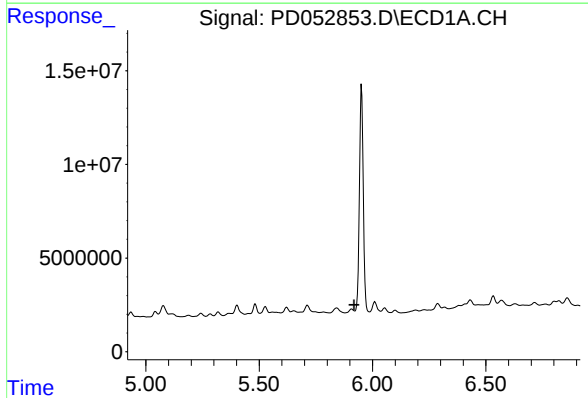
R.T.: 5.712 min
Delta R.T.: 0.064 min
Response: 4589759
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



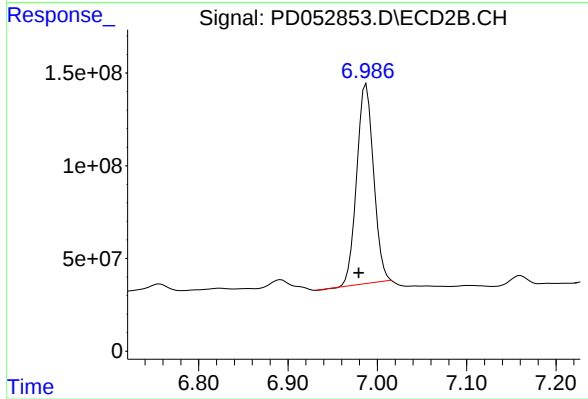
#14 Endrin

R.T.: 6.756 min
Delta R.T.: -0.012 min
Response: 46803867
Conc: 1.85 ng/ml



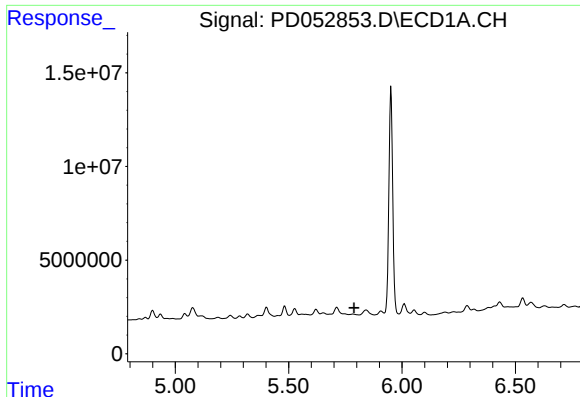
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



#15 Endosulfan II

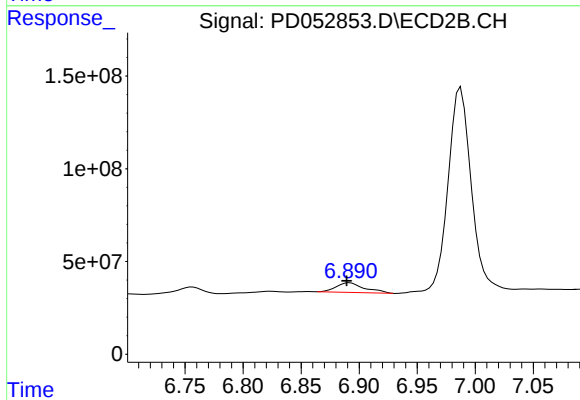
R.T.: 6.988 min
Delta R.T.: 0.009 min
Response: 1414277645
Conc: 53.71 ng/ml



#16 4,4'-DDD

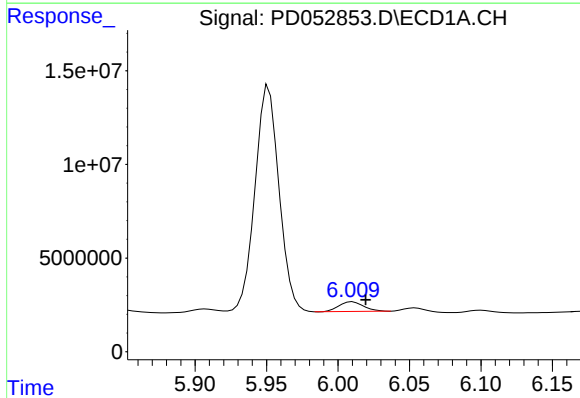
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



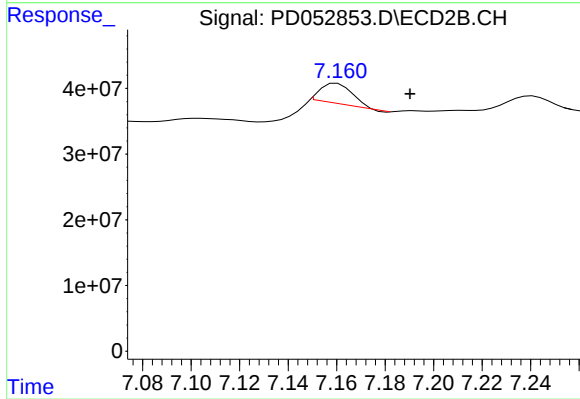
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 87821391
Conc: 3.52 ng/ml



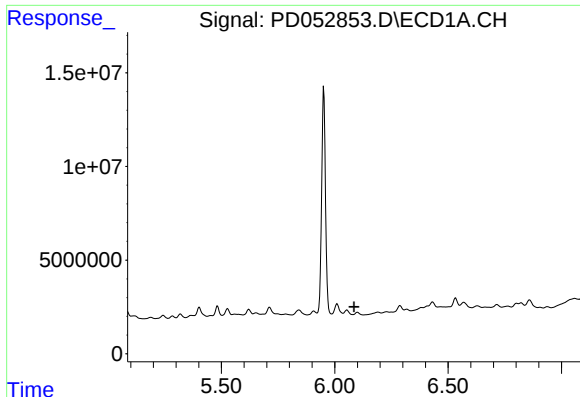
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.009 min
Response: 6144590
Conc: 3.72 ng/ml



#17 4,4'-DDT

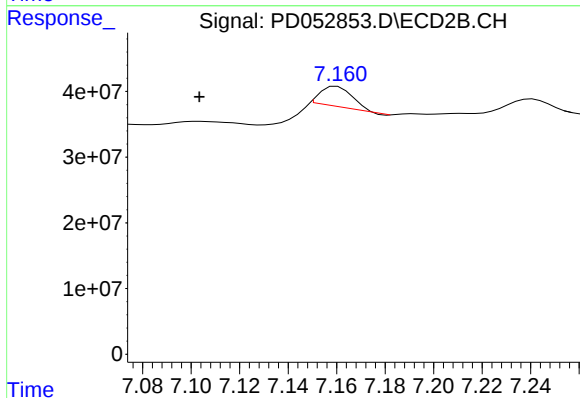
R.T.: 7.160 min
Delta R.T.: -0.030 min
Response: 27574150
Conc: 1.40 ng/ml



#18 Endrin aldehyde

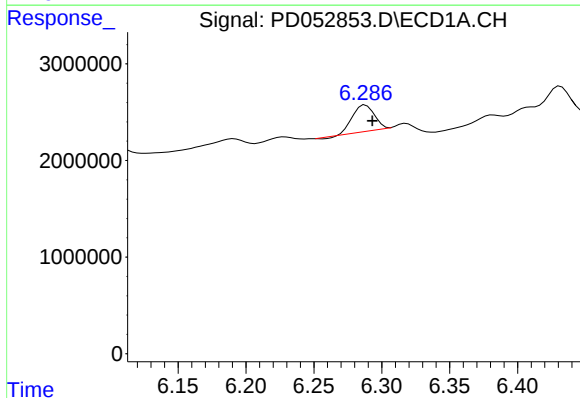
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



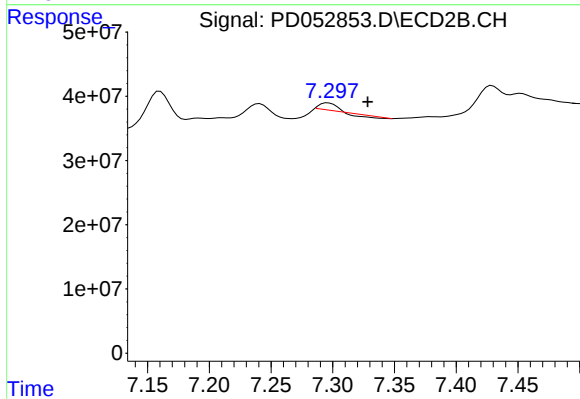
#18 Endrin aldehyde

R.T.: 7.160 min
Delta R.T.: 0.057 min
Response: 27574150
Conc: 1.29 ng/ml



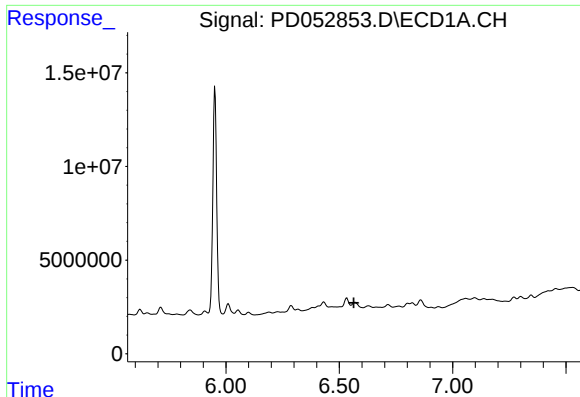
#19 Endosulfan Sulfate

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 2978312
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

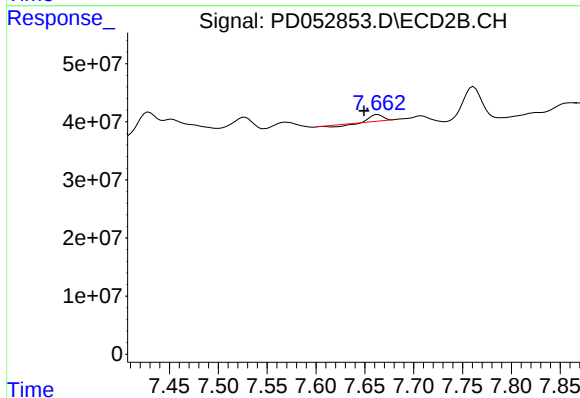
R.T.: 7.296 min
Delta R.T.: -0.032 min
Response: 5679234
Conc: 0.25 ng/ml



#20 Methoxychlor

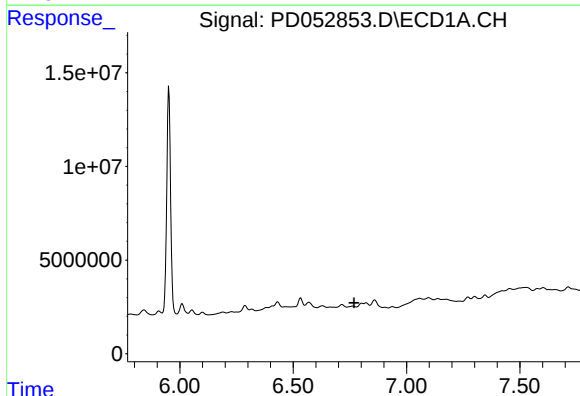
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



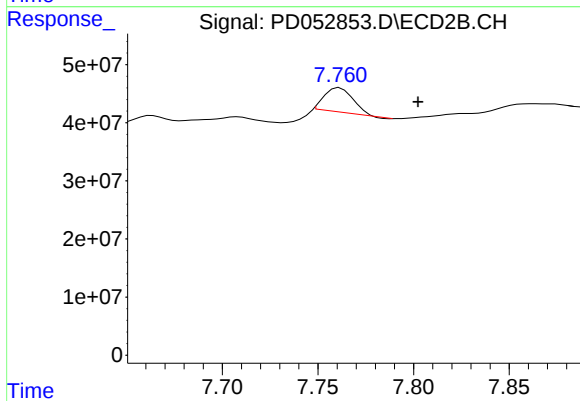
#20 Methoxychlor

R.T.: 7.663 min
Delta R.T.: 0.014 min
Response: 5952409
Conc: 0.63 ng/ml



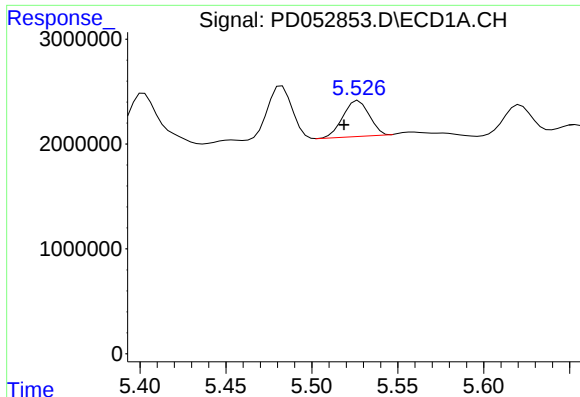
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#21 Endrin ketone

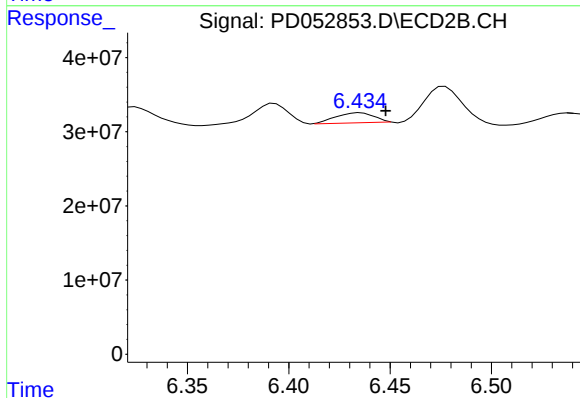
R.T.: 7.761 min
Delta R.T.: -0.041 min
Response: 43097288
Conc: 2.20 ng/ml



#22 Toxaphene-1

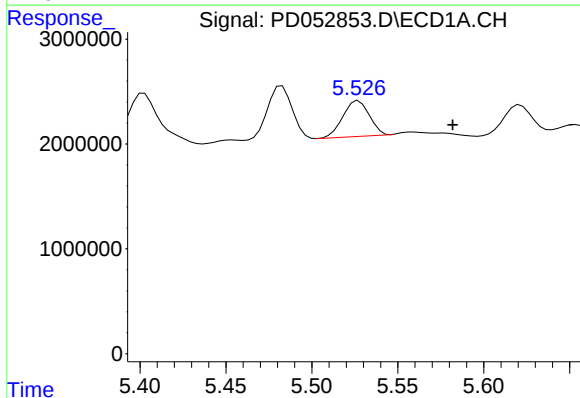
R.T.: 5.527 min
Delta R.T.: 0.008 min
Response: 3635708
Conc: 276.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



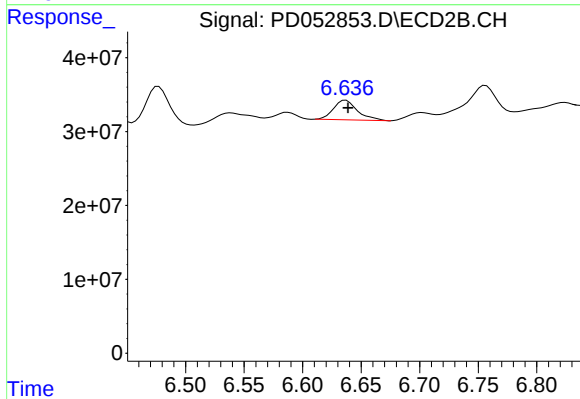
#22 Toxaphene-1

R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 18004234
Conc: 122.87 ng/ml



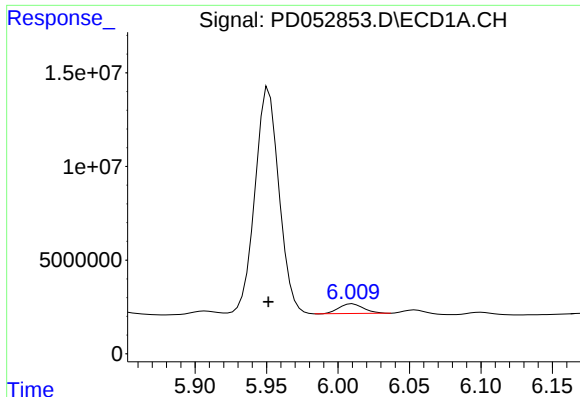
#23 Toxaphene-2

R.T.: 5.527 min
Delta R.T.: -0.055 min
Response: 3635708
Conc: 163.79 ng/ml



#23 Toxaphene-2

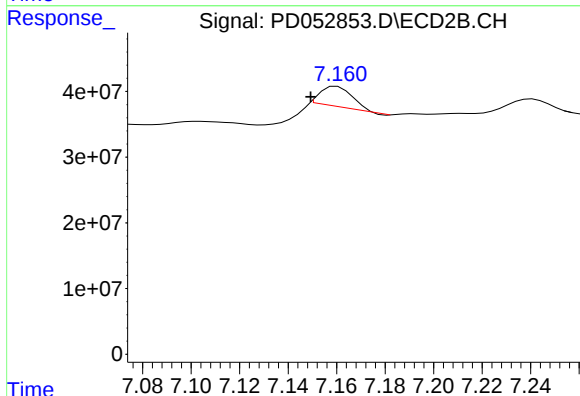
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 38096459
Conc: 140.91 ng/ml



#24 Toxaphene-3

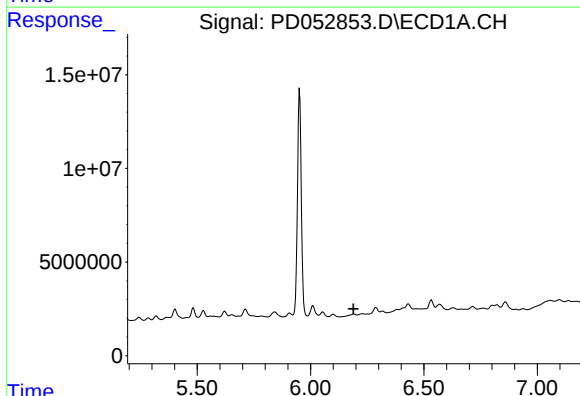
R.T.: 6.010 min
Delta R.T.: 0.059 min
Response: 6144590
Conc: 170.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



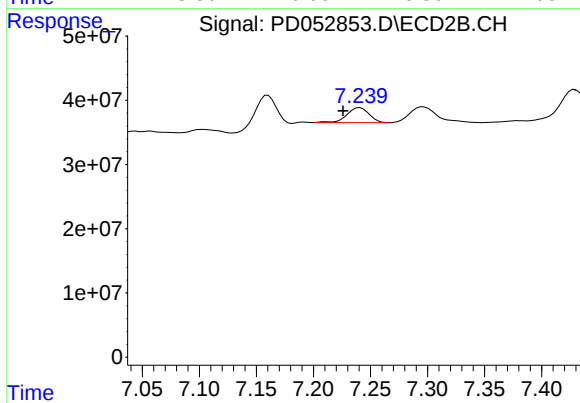
#24 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: 0.011 min
Response: 27574150
Conc: 123.93 ng/ml



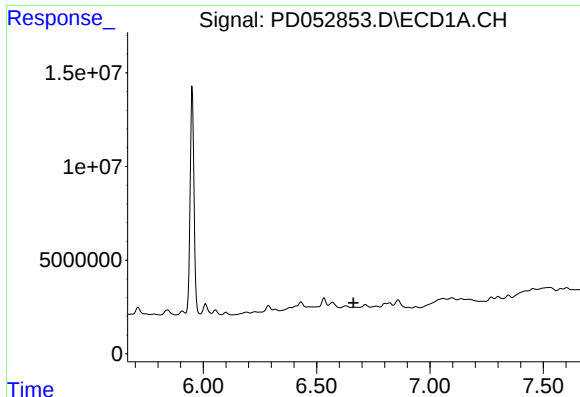
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

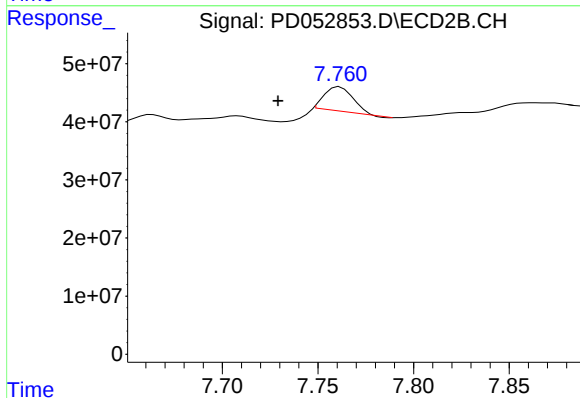
R.T.: 7.241 min
Delta R.T.: 0.015 min
Response: 31358837
Conc: 52.92 ng/ml



#26 Toxaphene-5

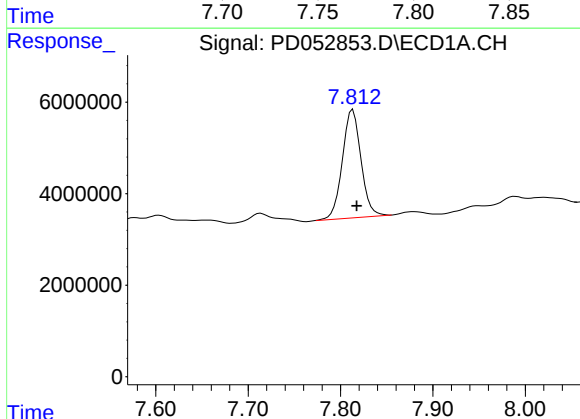
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



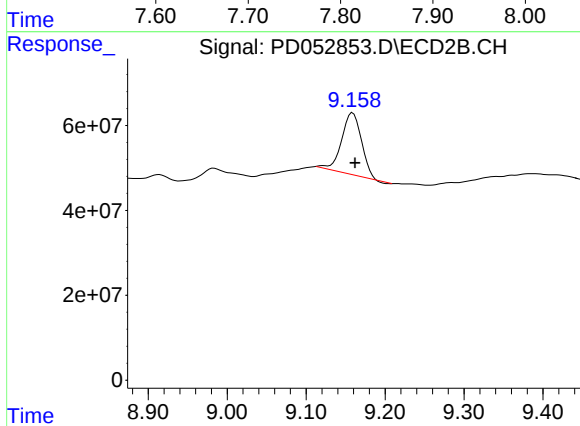
#26 Toxaphene-5

R.T.: 7.761 min
Delta R.T.: 0.032 min
Response: 43097288
Conc: 187.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 33129051
Conc: 23.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 248562931
Conc: 17.24 ng/ml