

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052704.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 20:23
 Operator : AJ\SJ
 Sample : K2217-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF610

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 00:26:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 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	21445480	442.0E6	15.437	14.748
27)	SA Decachlor...	7.813	9.156	38575094	488.1E6	25.772	26.138
Target Compounds							
2)	A alpha-BHC	3.591f	4.403f	11530786	260.3E6	5.271	5.773
3)	MA gamma-BHC...	3.910	4.702	22998981	209.2E6	10.676	5.118 #
4)	MA Heptachlor	0.000	5.208f	0	55798870	N.D.	1.327
5)	MB Aldrin	4.440	0.000	3030413	0	1.496	N.D. #
6)	B beta-BHC	0.000	4.862f	0	4856321	N.D.	0.254
7)	B delta-BHC	0.000	5.141f	0	43148679	N.D.	1.080
8)	B Heptachlor...	4.903f	5.908	6134161	156.0E6	3.146	4.326 #
9)	A Endosulfan I	5.187	6.324f	3930582	6817431	2.101	0.207 #
10)	B trans-Chl...	0.000	6.152	0	126.1E6	N.D.	3.548
11)	B cis-Chlor...	0.000	6.240	0	25038993	N.D.	0.732
12)	B 4,4'-DDE	0.000	6.392	0	54244642	N.D.	1.680
13)	MA Dieldrin	5.382	6.522	10200662	120.4E6	4.745	3.633
14)	MA Endrin	0.000	6.761	0	17911388	N.D.	0.669
15)	B Endosulfa...	0.000	6.986	0	24471965	N.D.	0.891
16)	A 4,4'-DDD	0.000	6.886	0	60187621	N.D.	2.334
18)	B Endrin al...	0.000	7.097	0	260.3E6	N.D.	11.401
19)	B Endosulfa...	0.000	7.307	0	28675551	N.D.	1.123
21)	B Endrin ke...	0.000	7.761f	0	25174769	N.D.	1.066
22)	Toxaphene-1	0.000	6.473	0	96914874	N.D.	693.625
23)	Toxaphene-2	0.000	6.622	0	94021636	N.D.	342.791
24)	Toxaphene-3	0.000	7.097	0	260.3E6	N.D.	1153.738
26)	Toxaphene-5	0.000	7.761	0	25174769	N.D.	95.246

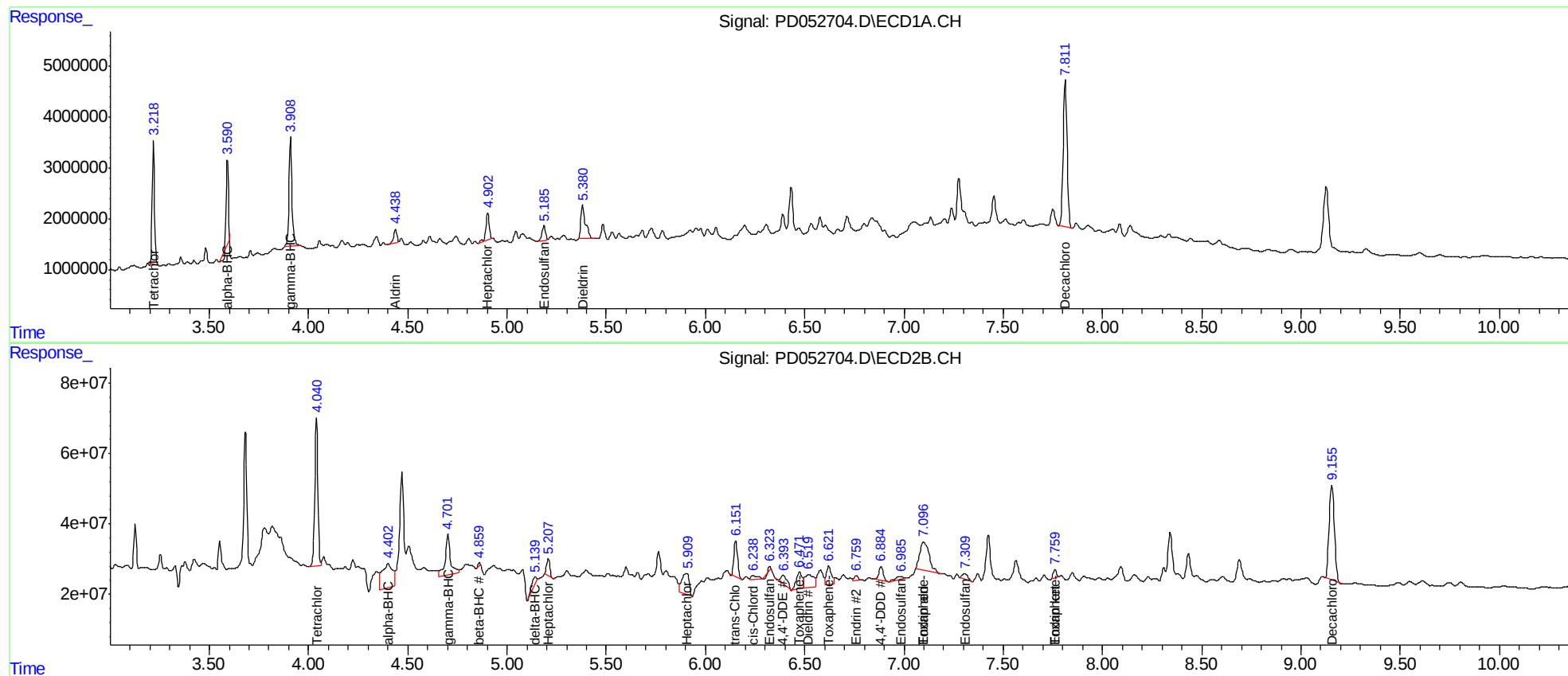
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

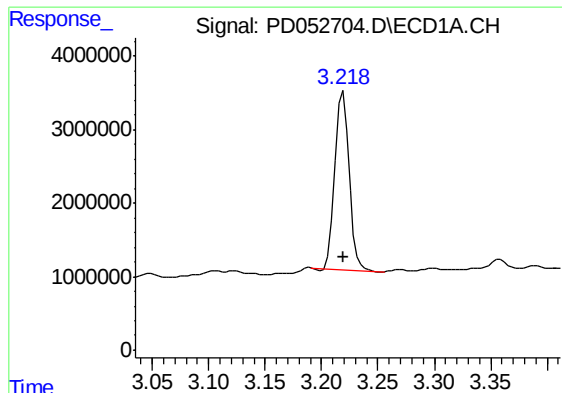
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052704.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 20:23
Operator : AJ\SJ
Sample : K2217-20
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BF610

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 00:26:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 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

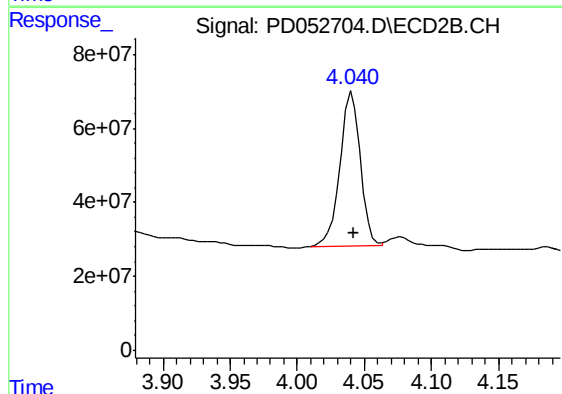




#1 Tetrachloro-m-xylene

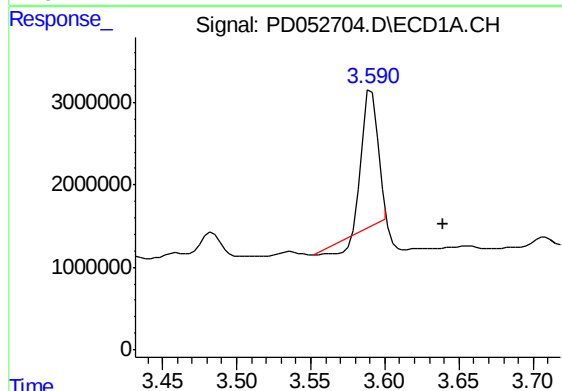
R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 21445480
Conc: 15.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF610



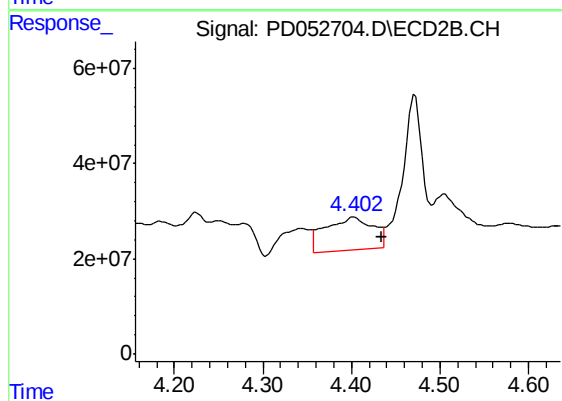
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 441962655
Conc: 14.75 ng/ml



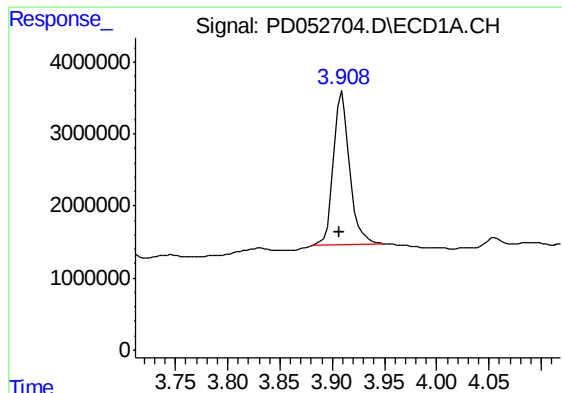
#2 alpha-BHC

R.T.: 3.591 min
Delta R.T.: -0.048 min
Response: 11530786
Conc: 5.27 ng/ml



#2 alpha-BHC

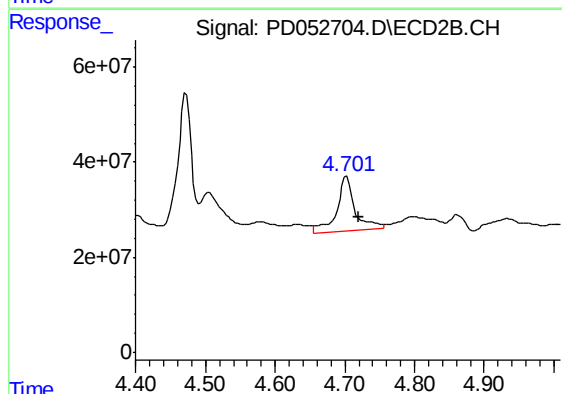
R.T.: 4.403 min
Delta R.T.: -0.031 min
Response: 260260985
Conc: 5.77 ng/ml



#3 gamma-BHC (Lindane)

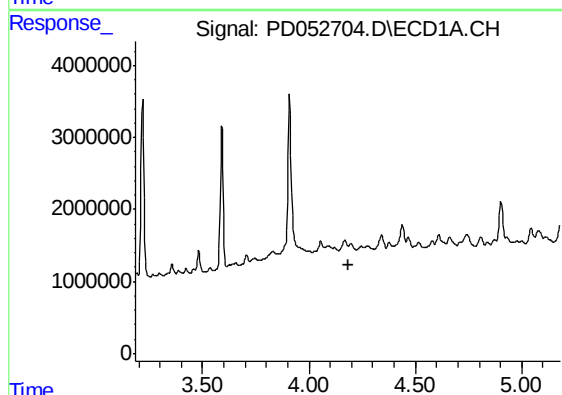
R.T.: 3.910 min
Delta R.T.: 0.003 min
Response: 22998981
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF610



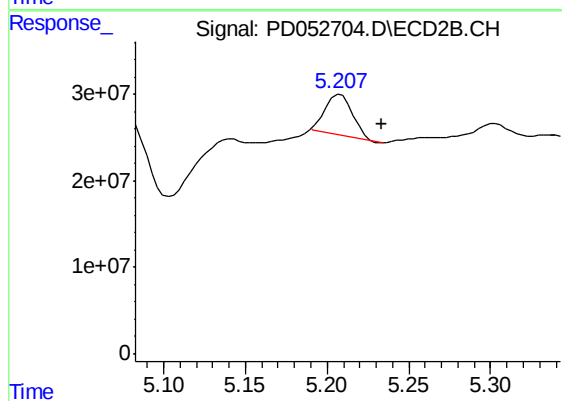
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.018 min
Response: 209246892
Conc: 5.12 ng/ml



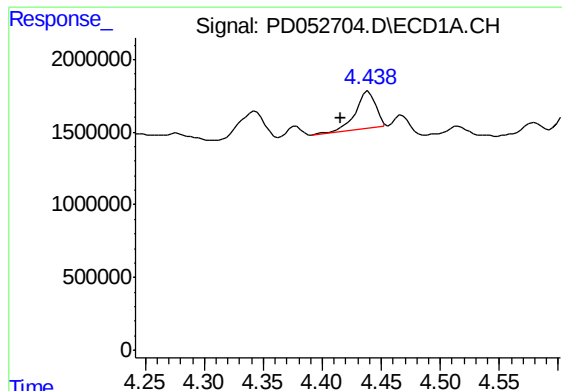
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



#4 Heptachlor

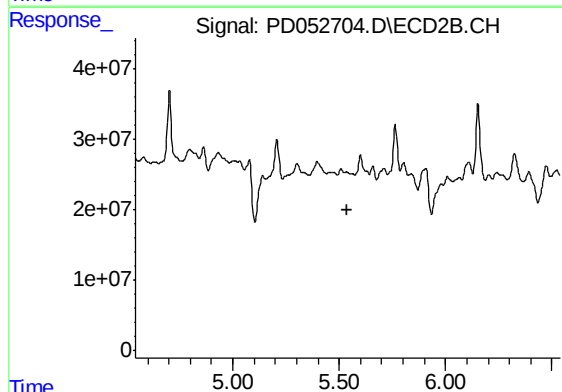
R.T.: 5.208 min
Delta R.T.: -0.025 min
Response: 55798870
Conc: 1.33 ng/ml



#5 Aldrin

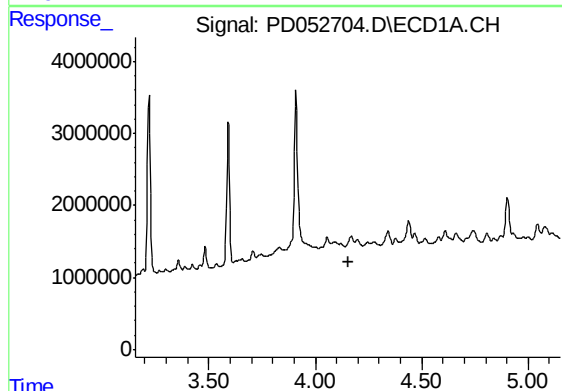
R.T.: 4.440 min
Delta R.T.: 0.024 min
Response: 3030413
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF610



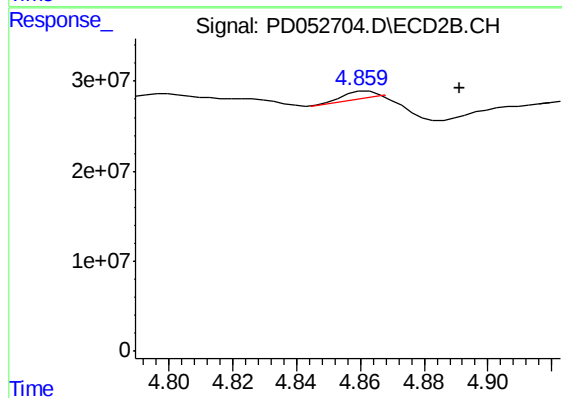
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



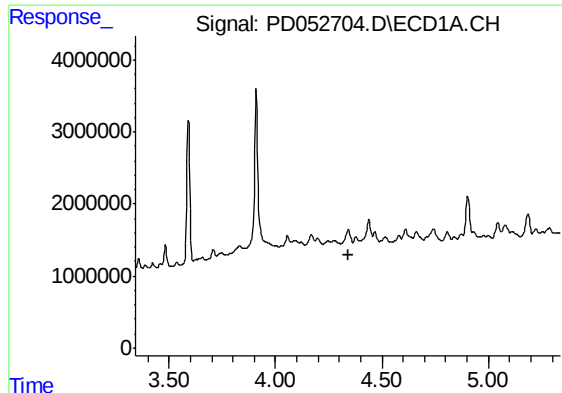
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#6 beta-BHC

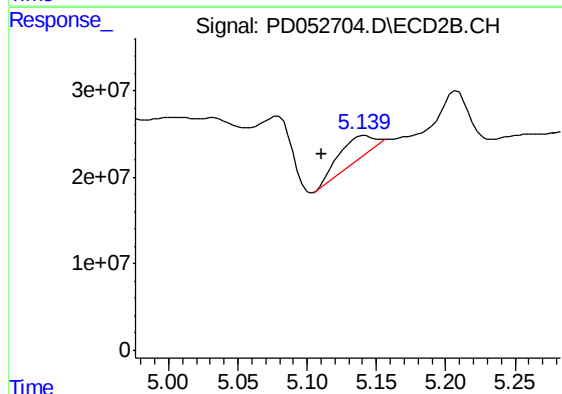
R.T.: 4.862 min
Delta R.T.: -0.029 min
Response: 4856321
Conc: 0.25 ng/ml



#7 delta-BHC

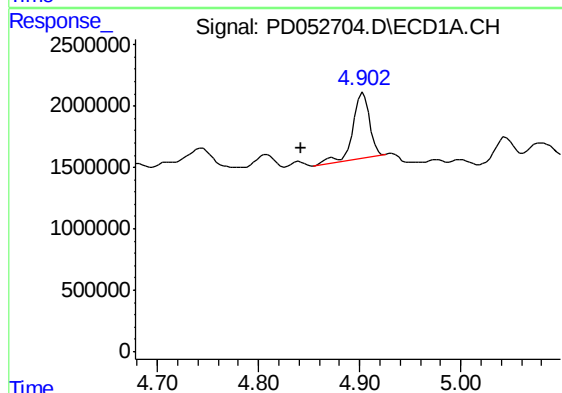
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF610



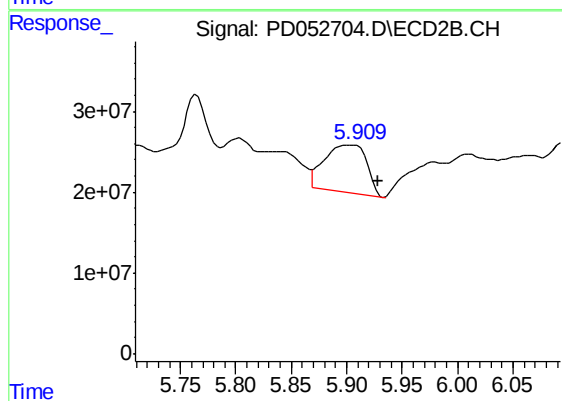
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.031 min
Response: 43148679
Conc: 1.08 ng/ml



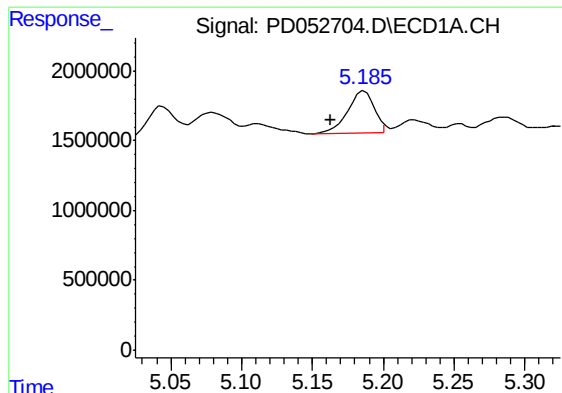
#8 Heptachlor epoxide

R.T.: 4.903 min
Delta R.T.: 0.061 min
Response: 6134161
Conc: 3.15 ng/ml



#8 Heptachlor epoxide

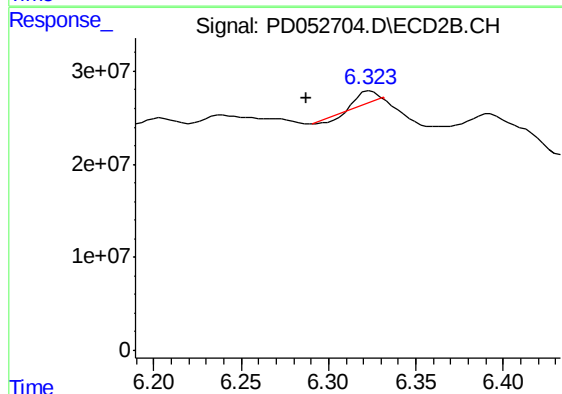
R.T.: 5.908 min
Delta R.T.: -0.020 min
Response: 156029530
Conc: 4.33 ng/ml



#9 Endosulfan I

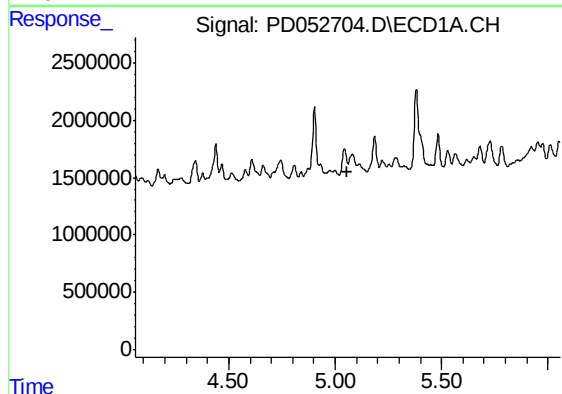
R.T.: 5.187 min
Delta R.T.: 0.024 min
Response: 3930582
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF610



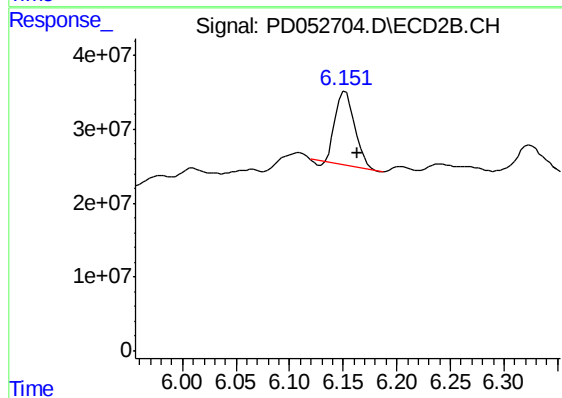
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.037 min
Response: 6817431
Conc: 0.21 ng/ml



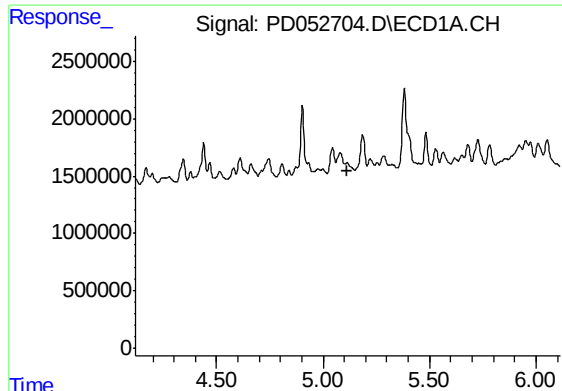
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

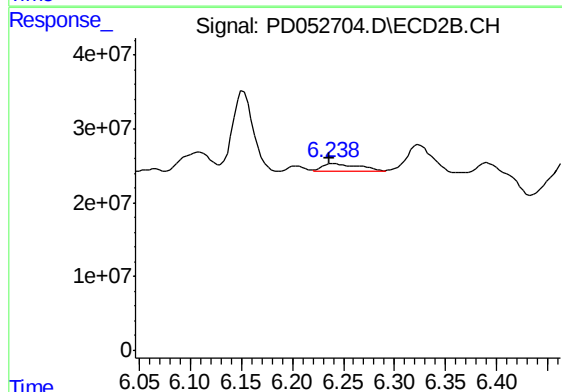
R.T.: 6.152 min
Delta R.T.: -0.012 min
Response: 126142639
Conc: 3.55 ng/ml



#11 cis-Chlordane

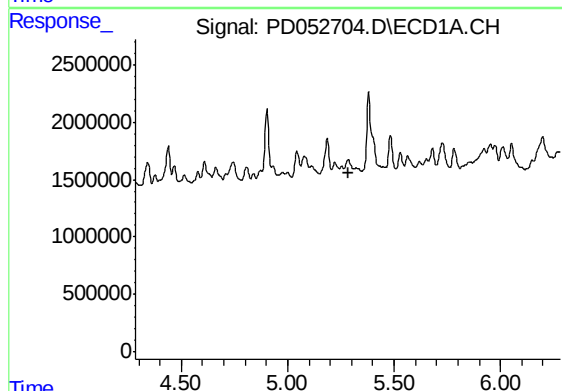
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF610



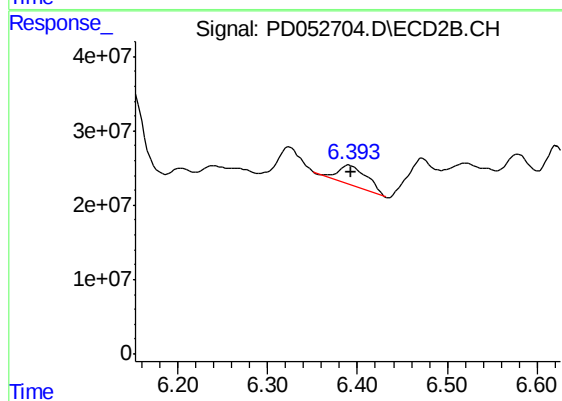
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 25038993
Conc: 0.73 ng/ml



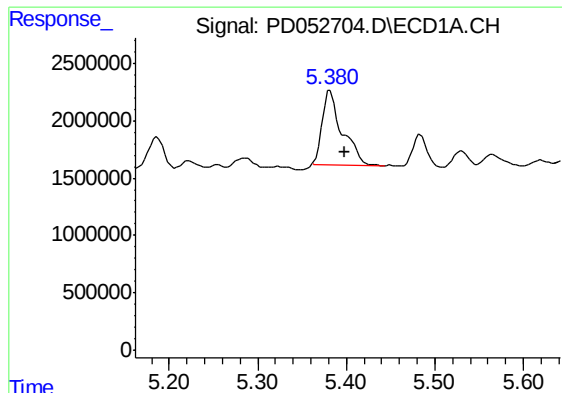
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

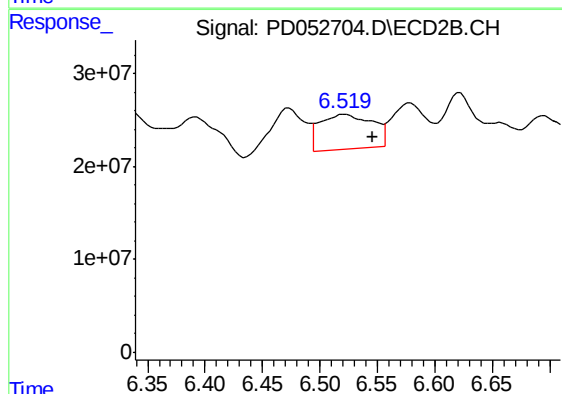
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 54244642
Conc: 1.68 ng/ml



#13 Dielddrin

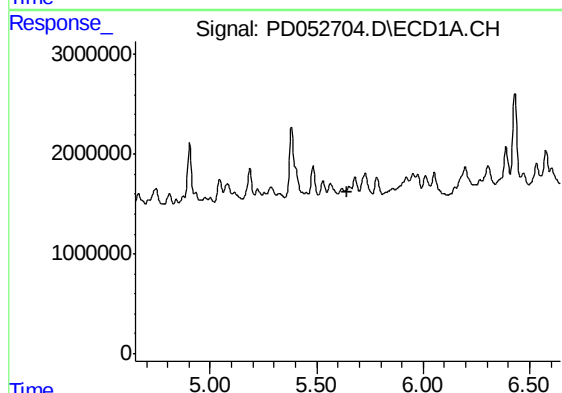
R.T.: 5.382 min
Delta R.T.: -0.017 min
Response: 10200662
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF610



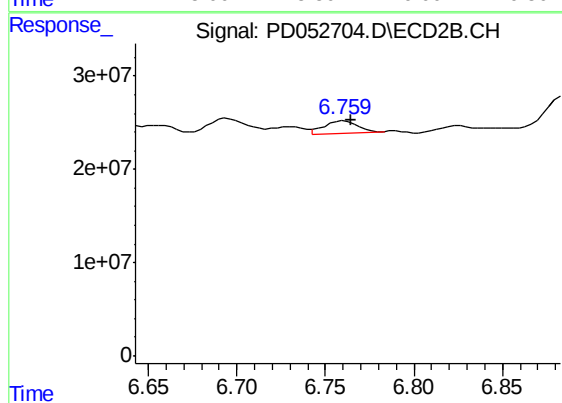
#13 Dielddrin

R.T.: 6.522 min
Delta R.T.: -0.024 min
Response: 120435509
Conc: 3.63 ng/ml



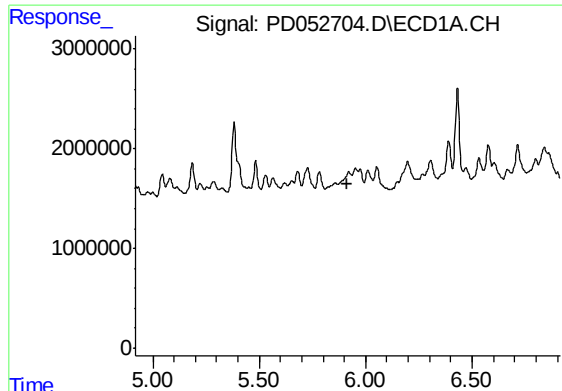
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#14 Endrin

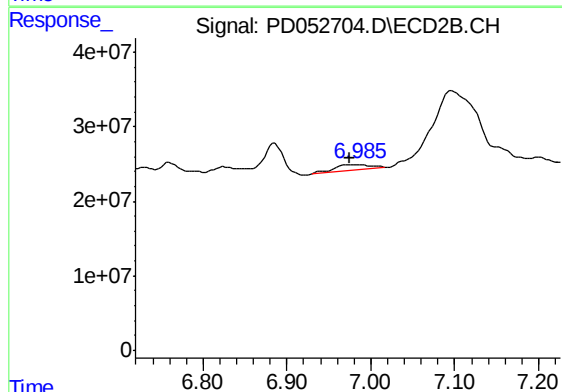
R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 17911388
Conc: 0.67 ng/ml



#15 Endosulfan II

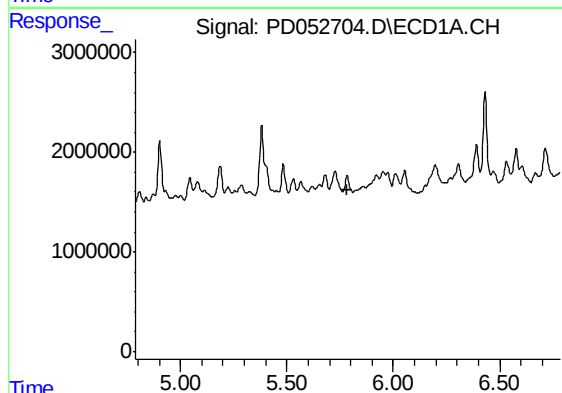
R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF610



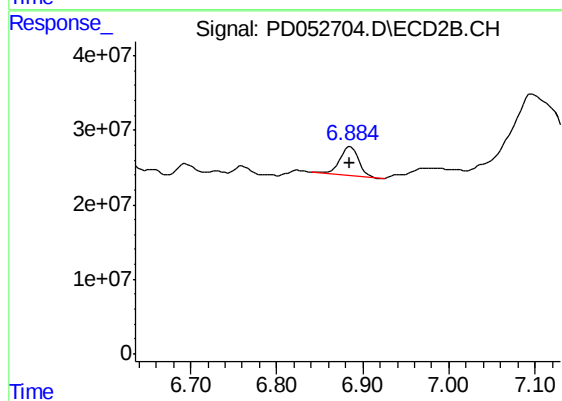
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.011 min
Response: 24471965
Conc: 0.89 ng/ml



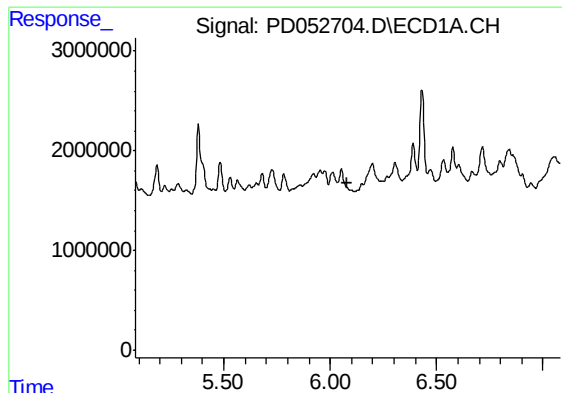
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

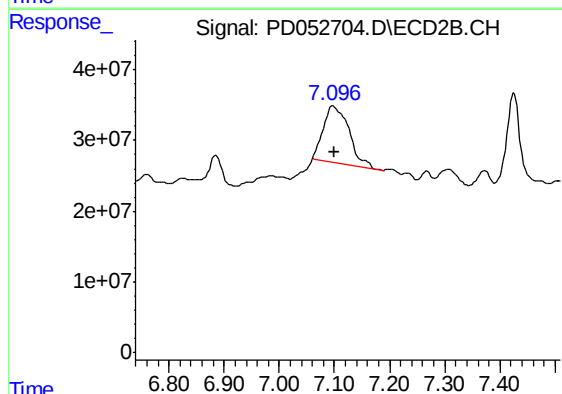
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 60187621
Conc: 2.33 ng/ml



#18 Endrin aldehyde

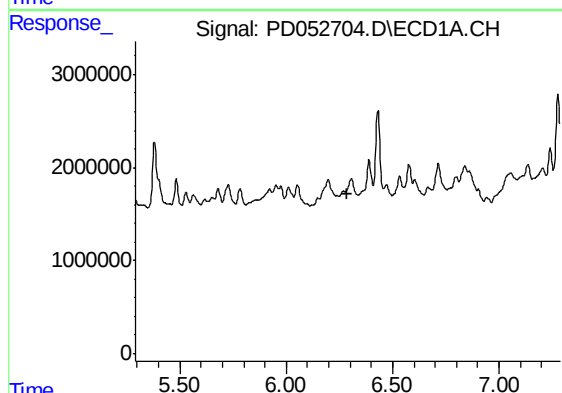
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF610



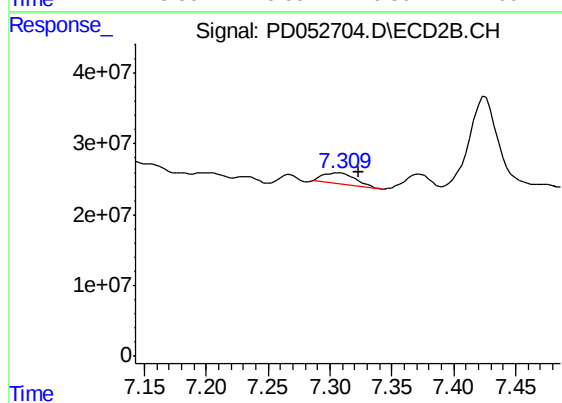
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 260309646
Conc: 11.40 ng/ml



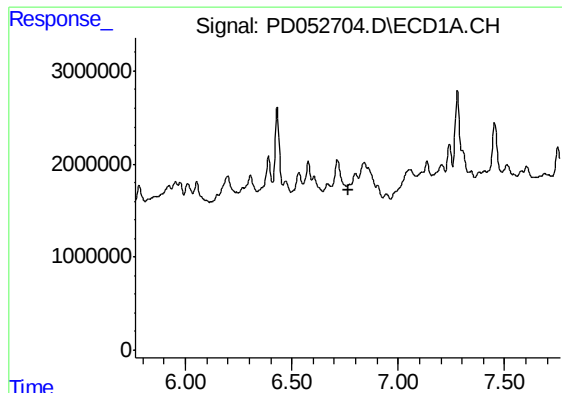
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

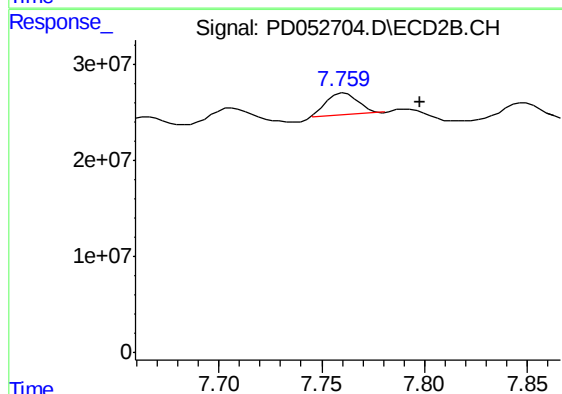
R.T.: 7.307 min
Delta R.T.: -0.017 min
Response: 28675551
Conc: 1.12 ng/ml



#21 Endrin ketone

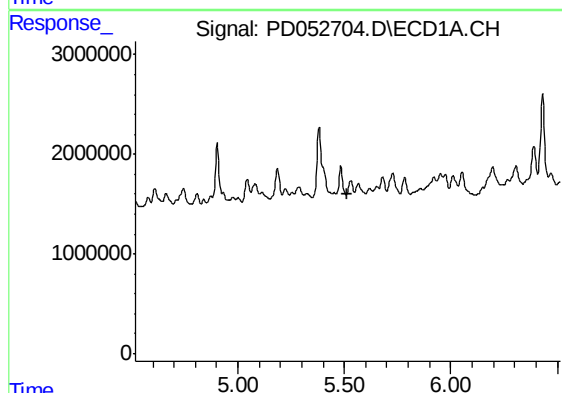
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF610



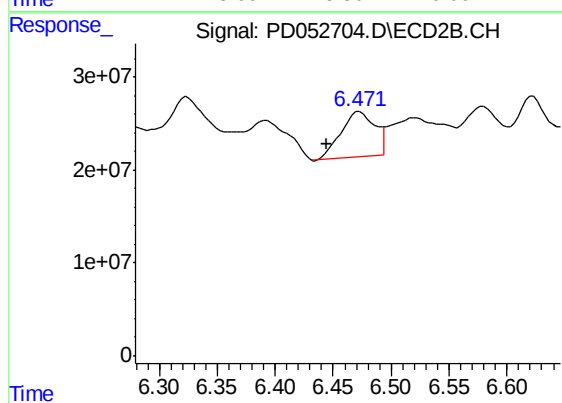
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.037 min
Response: 25174769
Conc: 1.07 ng/ml



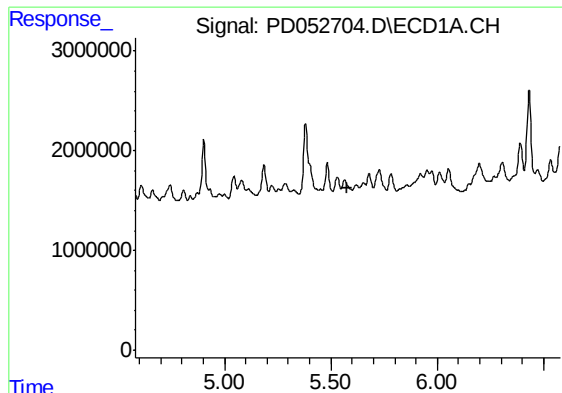
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

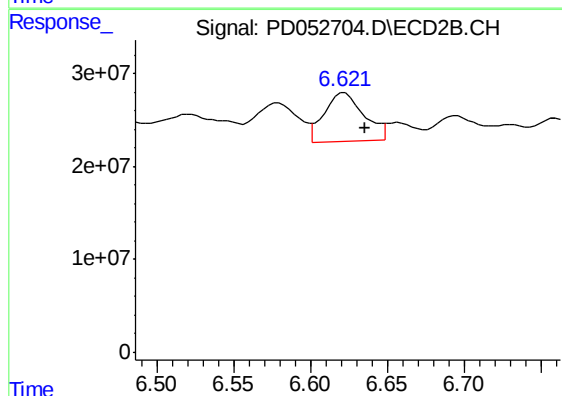
R.T.: 6.473 min
Delta R.T.: 0.029 min
Response: 96914874
Conc: 693.62 ng/ml



#23 Toxaphene-2

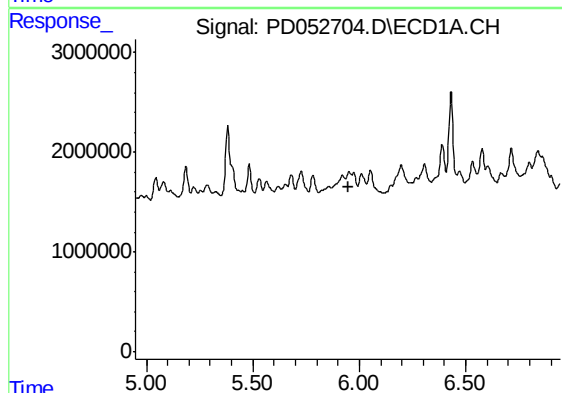
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF610



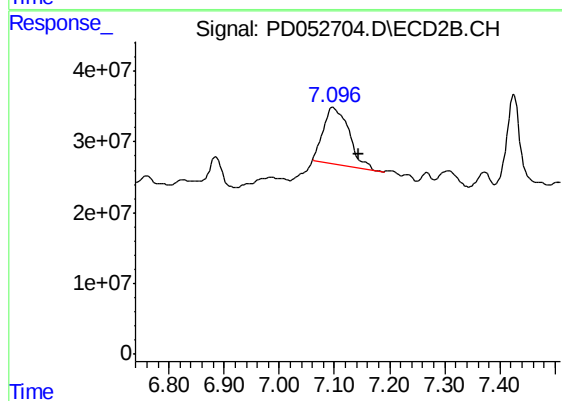
#23 Toxaphene-2

R.T.: 6.622 min
Delta R.T.: -0.013 min
Response: 94021636
Conc: 342.79 ng/ml



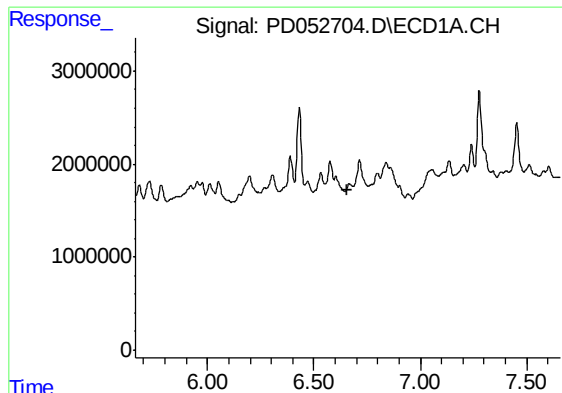
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

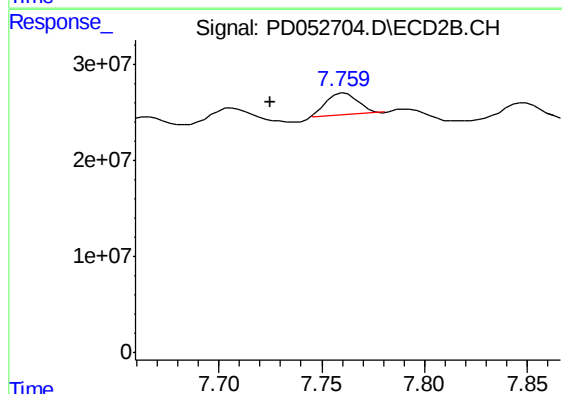
R.T.: 7.097 min
Delta R.T.: -0.048 min
Response: 260309646
Conc: 1153.74 ng/ml



#26 Toxaphene-5

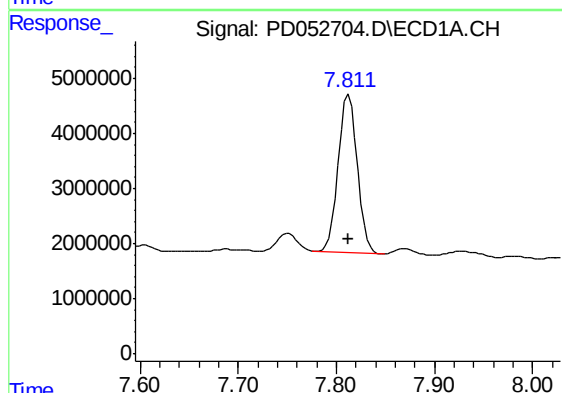
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF610



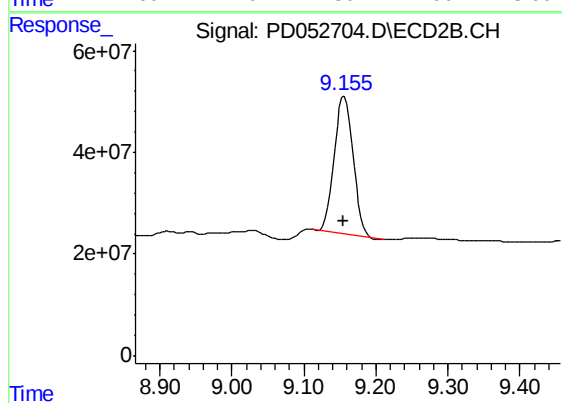
#26 Toxaphene-5

R.T.: 7.761 min
Delta R.T.: 0.036 min
Response: 25174769
Conc: 95.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 38575094
Conc: 25.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 488131370
Conc: 26.14 ng/ml