

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 12:59
 Operator : AJ\SJ
 Sample : K2596-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH51

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:09:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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...	3.216	4.039	26918111	512.0E6	19.188	20.120
27)	SA Decachlor...	7.809	9.147	41132801	542.5E6	28.603	28.317
Target Compounds							
2)	A alpha-BHC	0.000	4.457f	0 39939406	N.D.	1.048	
3)	MA gamma-BHC...	0.000	4.692f	0 58061221	N.D.	1.674	
7)	B delta-BHC	0.000	5.078f	0 56728424	N.D.	1.675	
8)	B Heptachlo...	0.000	5.908	0 52042468	N.D.	1.694	
9)	A Endosulfan I	0.000	6.236f	0 29214259	N.D.	0.999	
10)	B trans-Chl...	0.000	6.167	0 17674094	N.D.	0.573	
11)	B cis-Chlor...	0.000	6.236	0 29214259	N.D.	0.985	
12)	B 4,4'-DDE	0.000	6.387	0 21768673	N.D.	0.775	
13)	MA Dieldrin	0.000	6.531	0 32395127	N.D.	1.103	
14)	MA Endrin	5.708f	6.749	7279272 8697074	4.008	0.361	#
15)	B Endosulfa...	5.960f	6.954	1725053 21220350	0.965	0.868	
16)	A 4,4'-DDD	0.000	6.886	0 161.9E6	N.D.	7.034	
17)	MA 4,4'-DDT	6.006	7.232f	7422660 91530863	5.225	4.824	
18)	B Endrin al...	6.049	0.000	4700931 0	3.286	N.D.	#
19)	B Endosulfa...	6.287	0.000	2913624 0	1.811	N.D.	#
20)	A Methoxychlor	0.000	7.575f	0 92885893	N.D.	9.201	
21)	B Endrin ke...	6.798	0.000	5137851 0	2.938	N.D.	#
22)	Toxaphene-1	0.000	6.387	0 21768673	N.D.	157.640	
23)	Toxaphene-2	0.000	6.631	0 94287067	N.D.	375.379	
24)	Toxaphene-3	5.960	0.000	1725053 0	51.528	N.D.	#
25)	Toxaphene-4	0.000	7.232	0 91530863	N.D.	150.416	

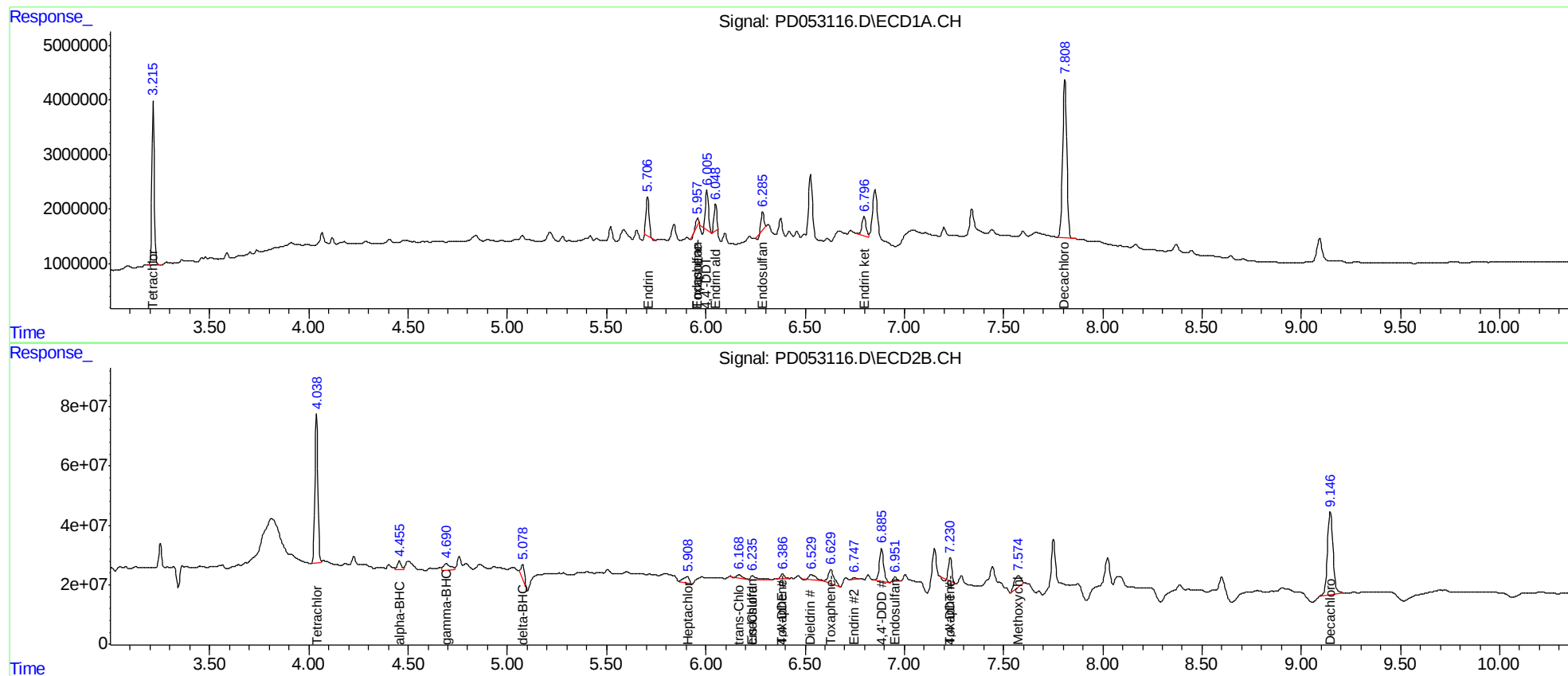
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

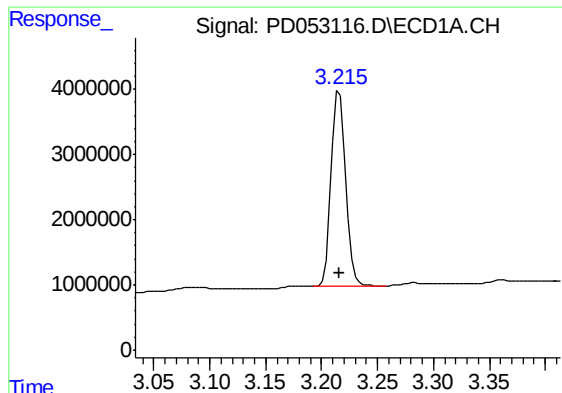
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053116.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 12:59
Operator : AJ\SJ
Sample : K2596-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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BFH51

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:09:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

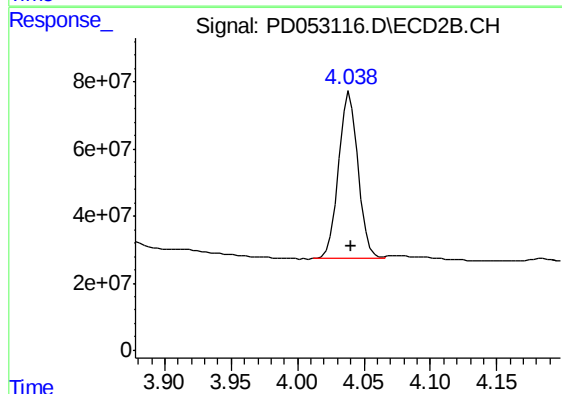




#1 Tetrachloro-m-xylene

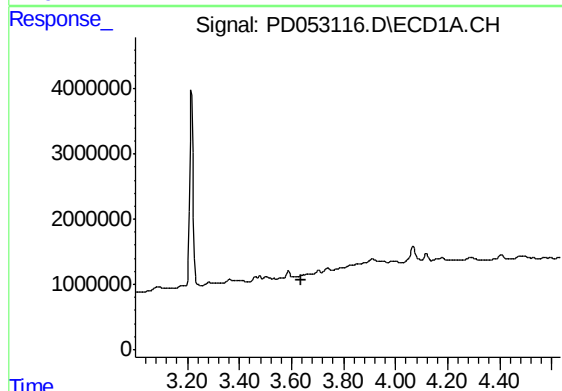
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 26918111
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH51



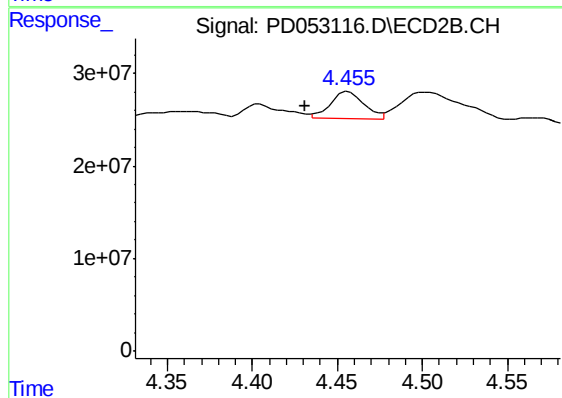
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 511964603
Conc: 20.12 ng/ml



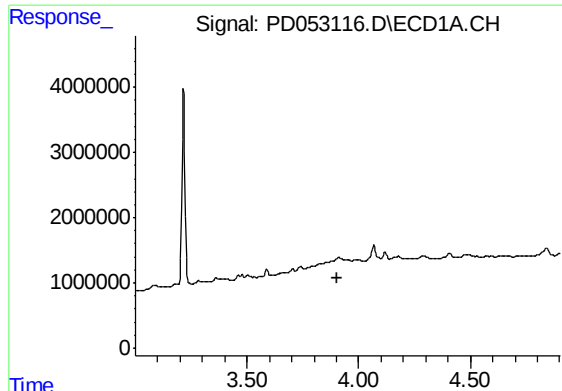
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



#2 alpha-BHC

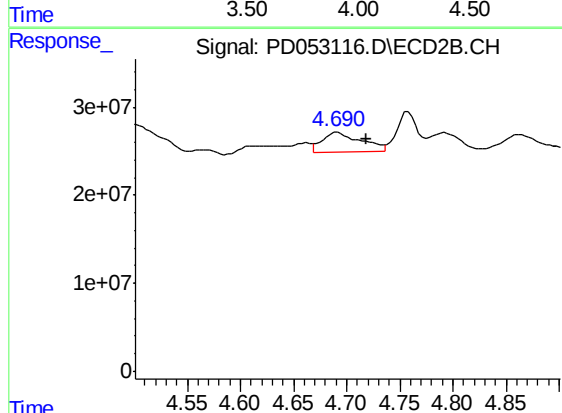
R.T.: 4.457 min
Delta R.T.: 0.026 min
Response: 39939406
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

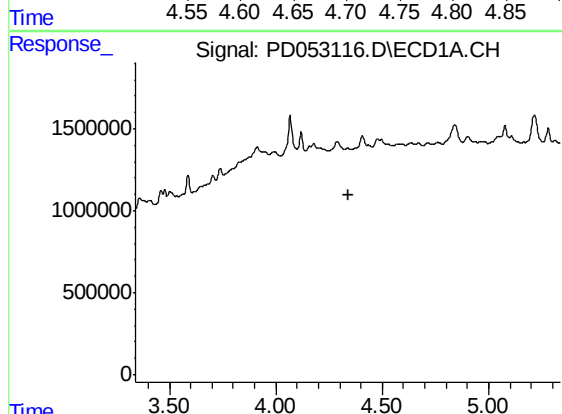
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH51



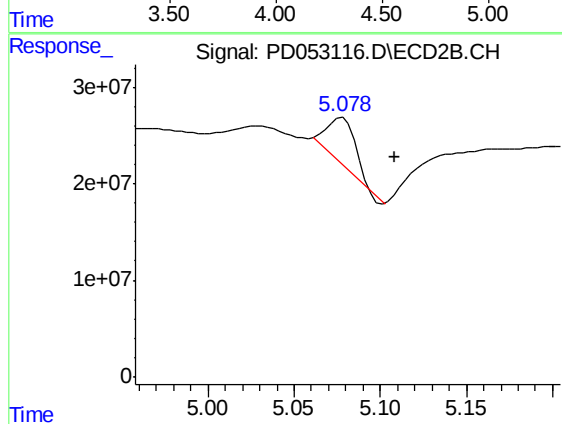
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.027 min
Response: 58061221
Conc: 1.67 ng/ml



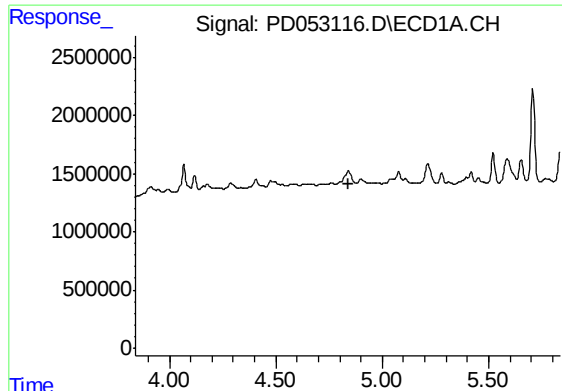
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.



#7 delta-BHC

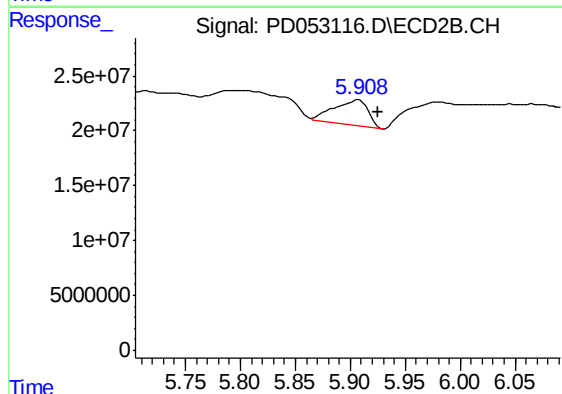
R.T.: 5.078 min
Delta R.T.: -0.031 min
Response: 56728424
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

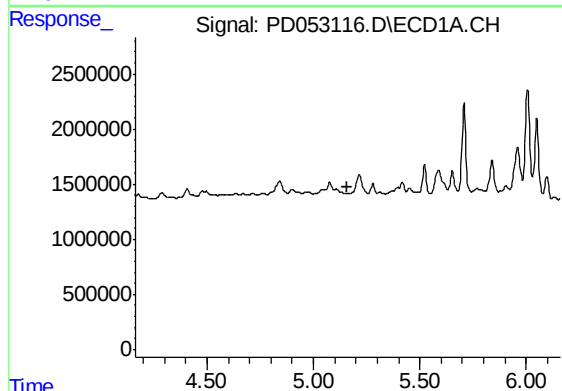
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH51



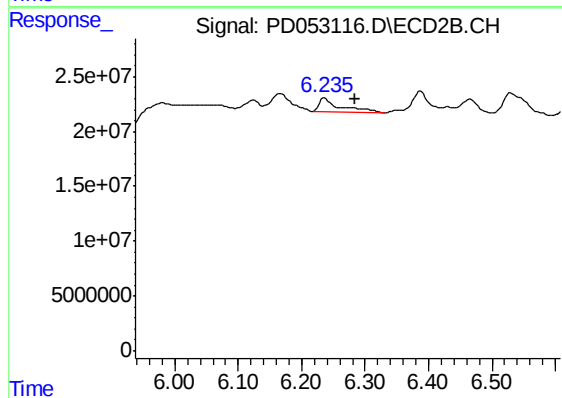
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: -0.018 min
Response: 52042468
Conc: 1.69 ng/ml



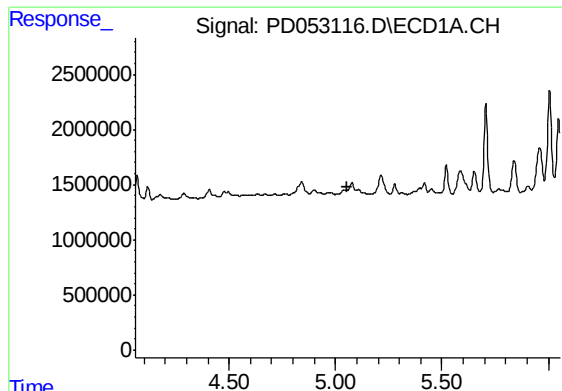
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



#9 Endosulfan I

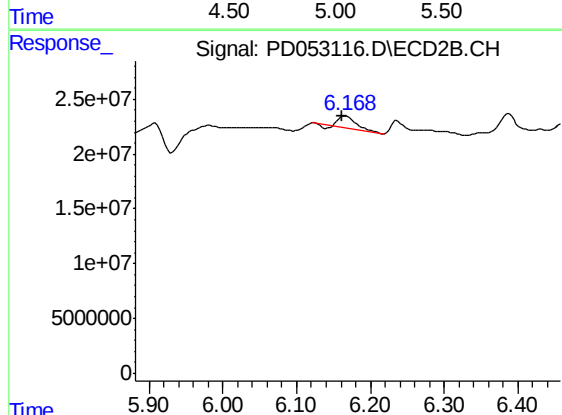
R.T.: 6.236 min
Delta R.T.: -0.048 min
Response: 29214259
Conc: 1.00 ng/ml



#10 trans-Chlordane

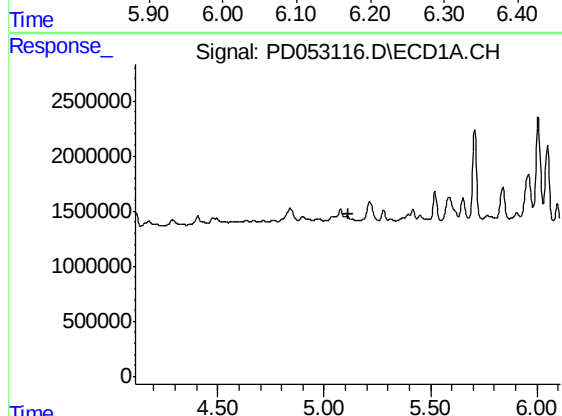
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH51



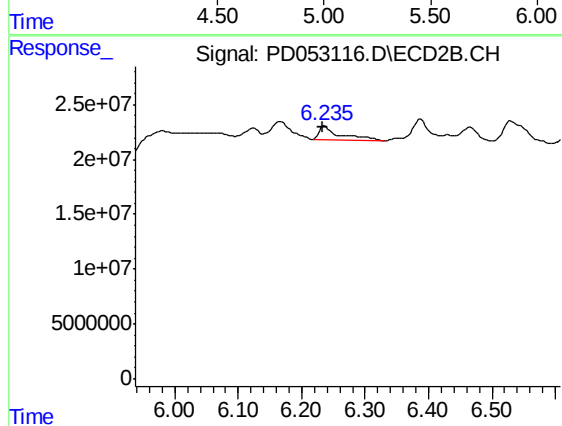
#10 trans-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.006 min
Response: 17674094
Conc: 0.57 ng/ml



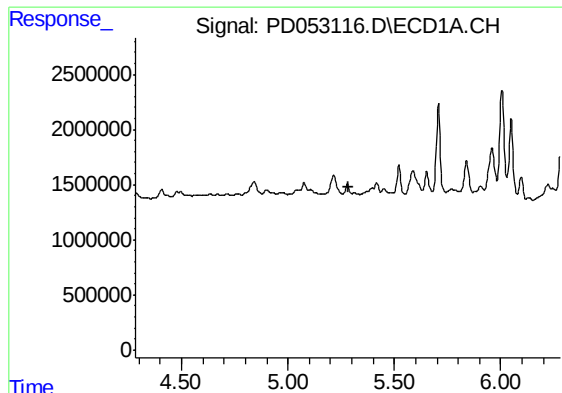
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

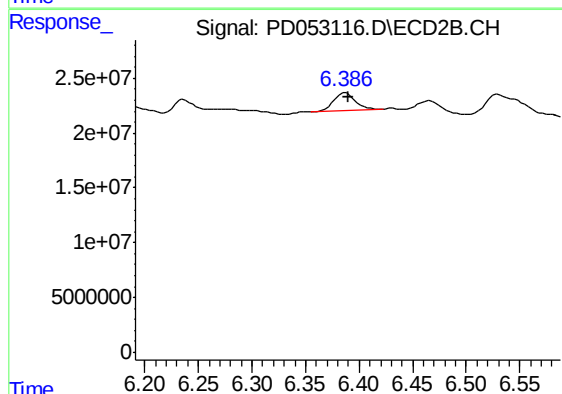
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 29214259
Conc: 0.99 ng/ml



#12 4,4'-DDE

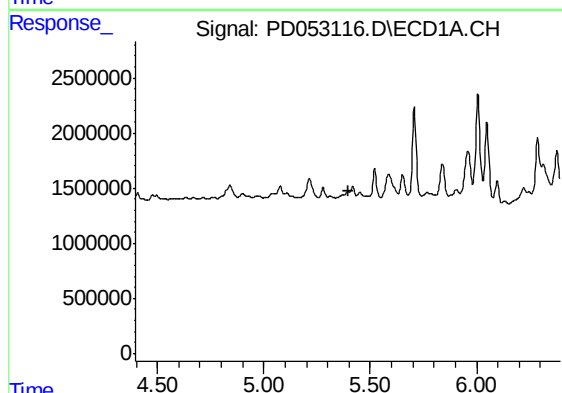
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH51



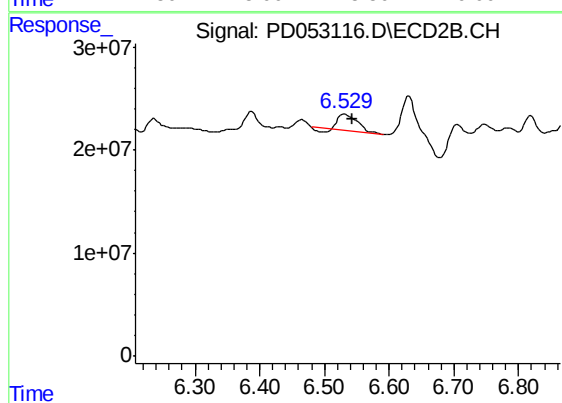
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 21768673
Conc: 0.77 ng/ml



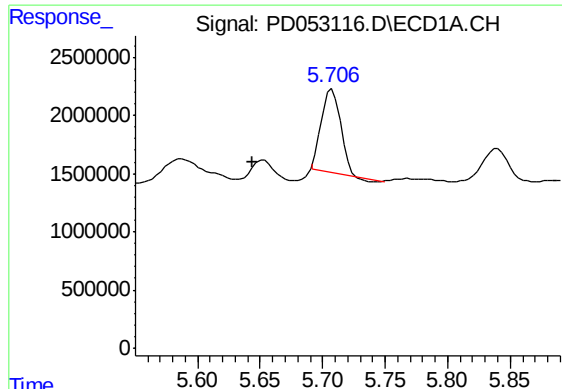
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.



#13 Dieldrin

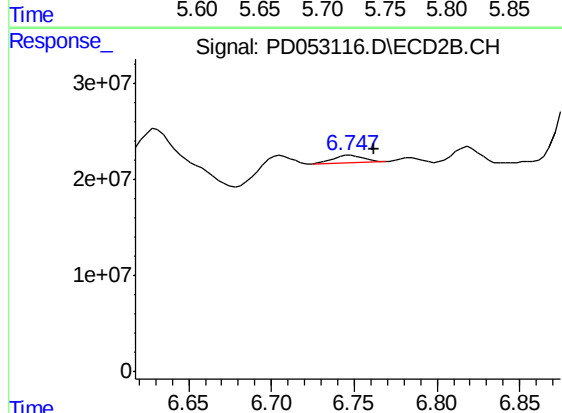
R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 32395127
Conc: 1.10 ng/ml



#14 Endrin

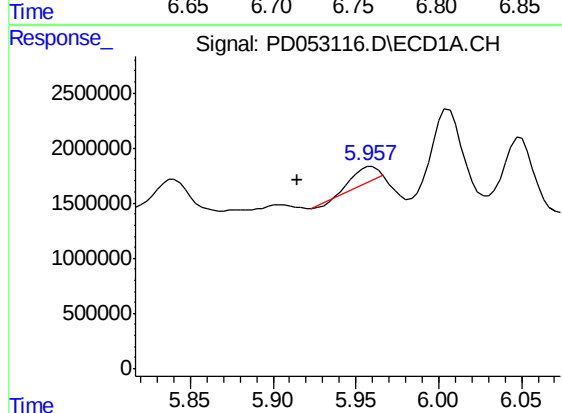
R.T.: 5.708 min
Delta R.T.: 0.064 min
Response: 7279272
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH51



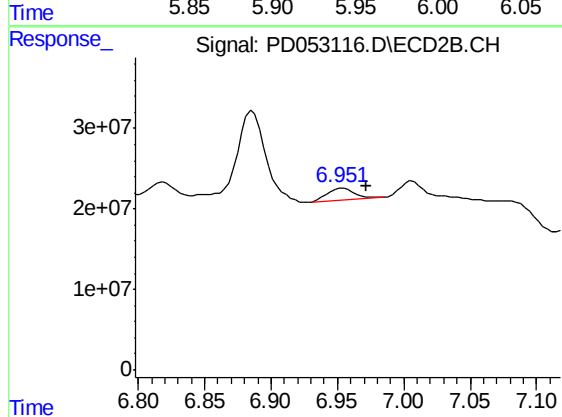
#14 Endrin

R.T.: 6.749 min
Delta R.T.: -0.013 min
Response: 8697074
Conc: 0.36 ng/ml



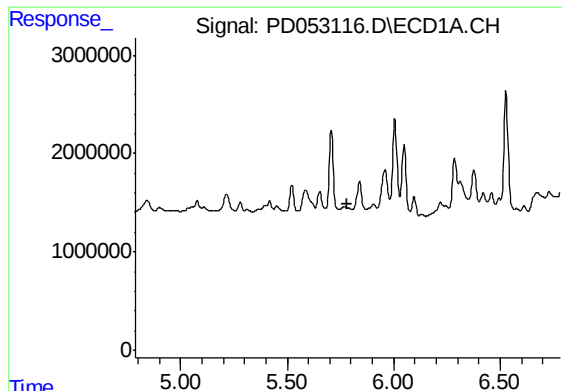
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.045 min
Response: 1725053
Conc: 0.97 ng/ml



#15 Endosulfan II

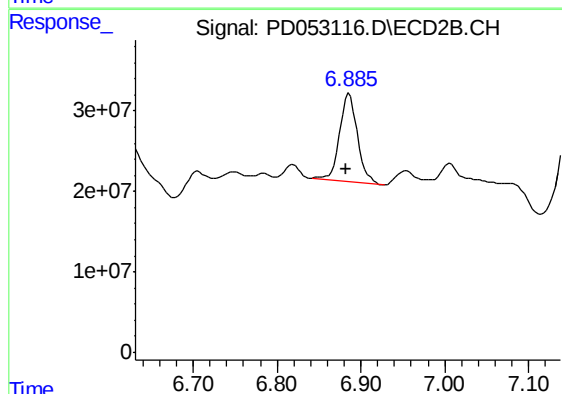
R.T.: 6.954 min
Delta R.T.: -0.018 min
Response: 21220350
Conc: 0.87 ng/ml



#16 4,4'-DDD

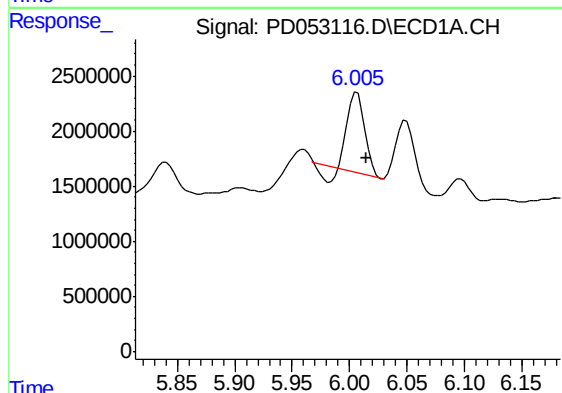
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH51



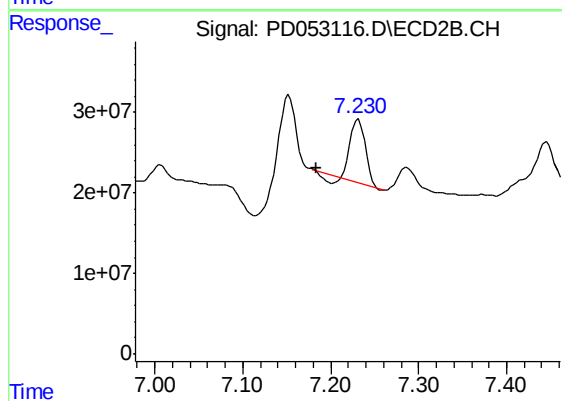
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.003 min
Response: 161892809
Conc: 7.03 ng/ml



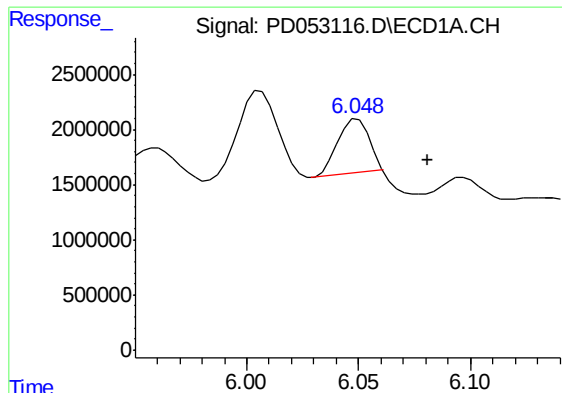
#17 4,4'-DDT

R.T.: 6.006 min
Delta R.T.: -0.009 min
Response: 7422660
Conc: 5.22 ng/ml



#17 4,4'-DDT

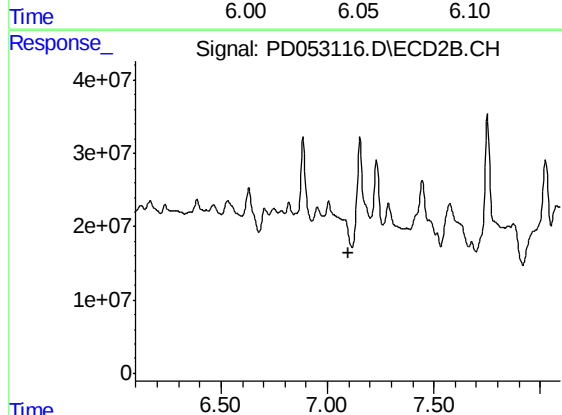
R.T.: 7.232 min
Delta R.T.: 0.048 min
Response: 91530863
Conc: 4.82 ng/ml



#18 Endrin aldehyde

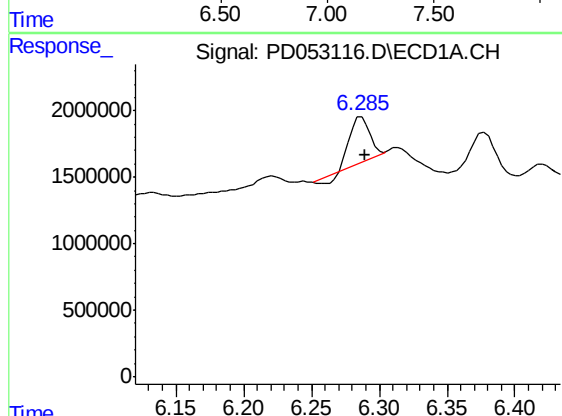
R.T.: 6.049 min
Delta R.T.: -0.031 min
Response: 4700931
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH51



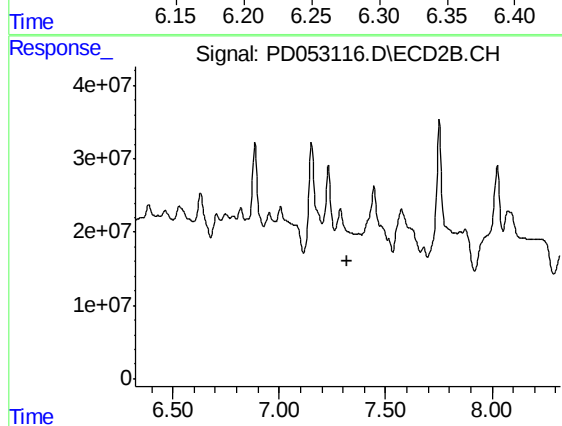
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



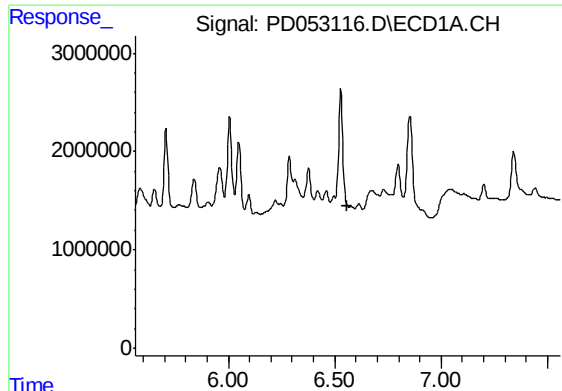
#19 Endosulfan Sulfate

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 2913624
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

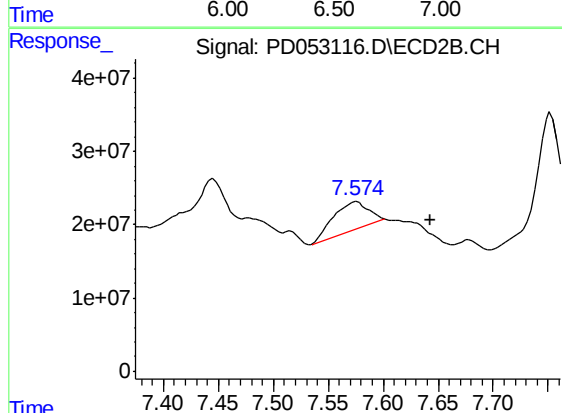
R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#20 Methoxychlor

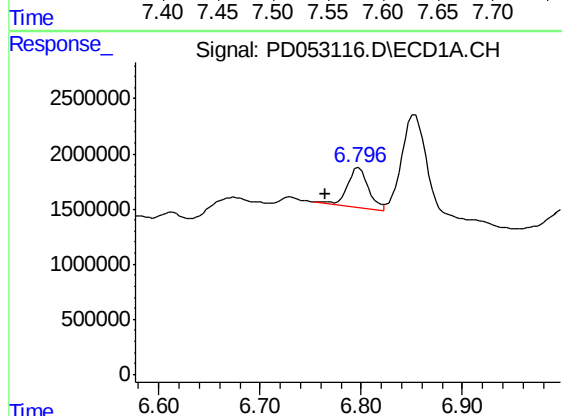
R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH51



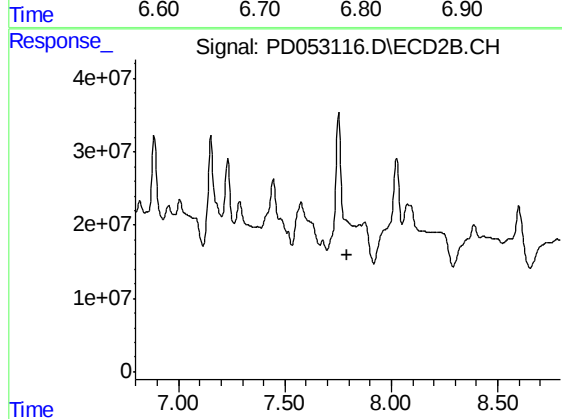
#20 Methoxychlor

R.T.: 7.575 min
Delta R.T.: -0.067 min
Response: 92885893
Conc: 9.20 ng/ml



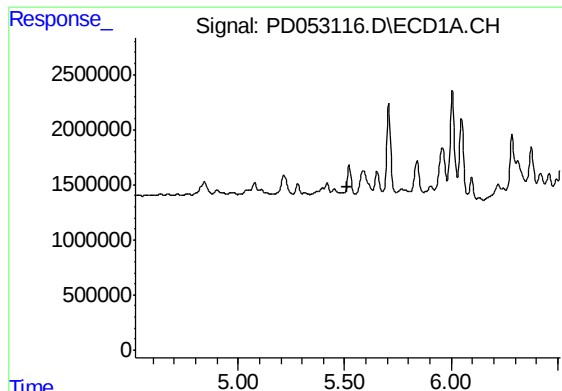
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: 0.033 min
Response: 5137851
Conc: 2.94 ng/ml



#21 Endrin ketone

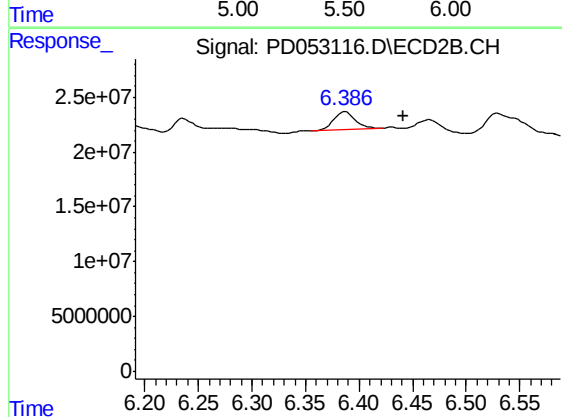
R.T.: 0.000 min
Exp R.T.: 7.795 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

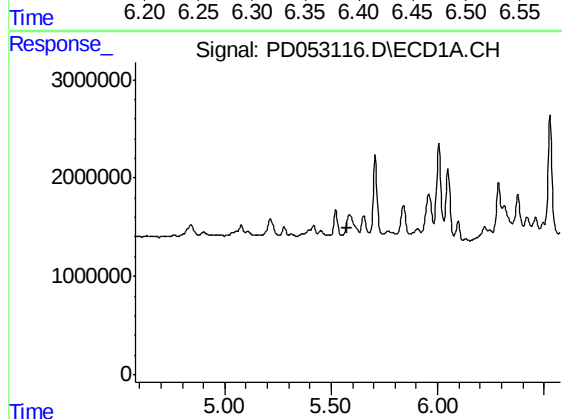
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH51



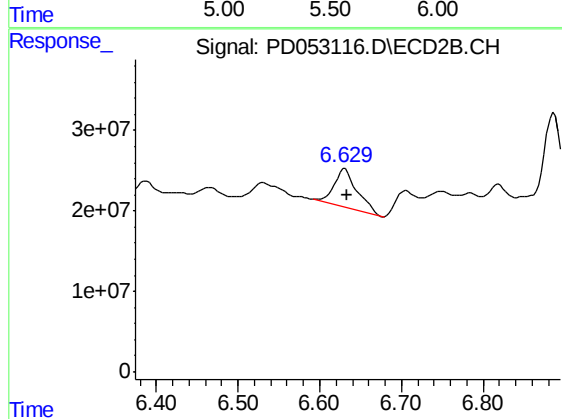
#22 Toxaphene-1

R.T.: 6.387 min
Delta R.T.: -0.055 min
Response: 21768673
Conc: 157.64 ng/ml



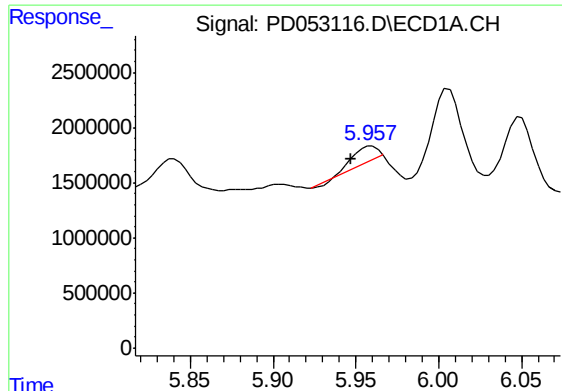
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

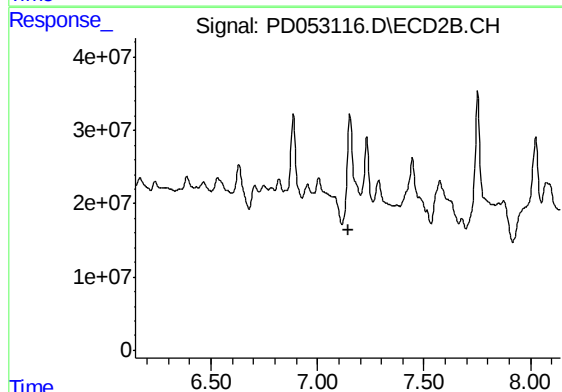
R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 94287067
Conc: 375.38 ng/ml



#24 Toxaphene-3

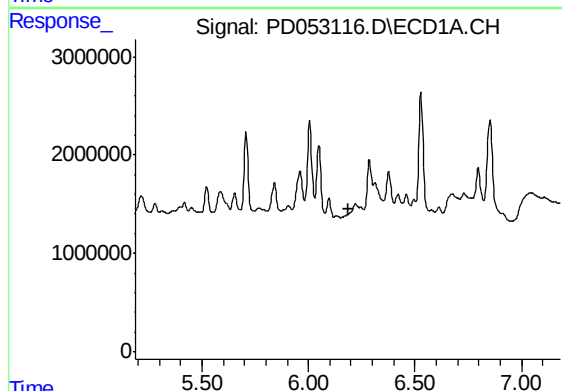
R.T.: 5.960 min
Delta R.T.: 0.013 min
Response: 1725053
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH51



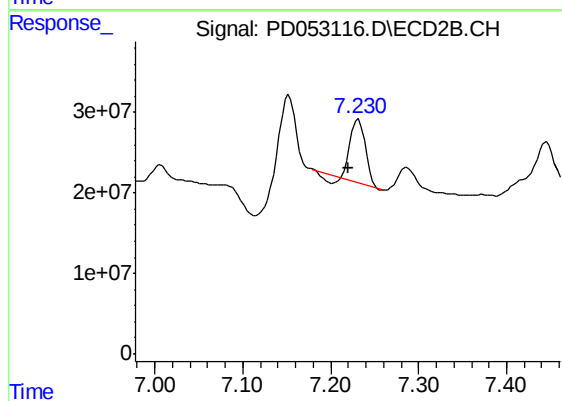
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



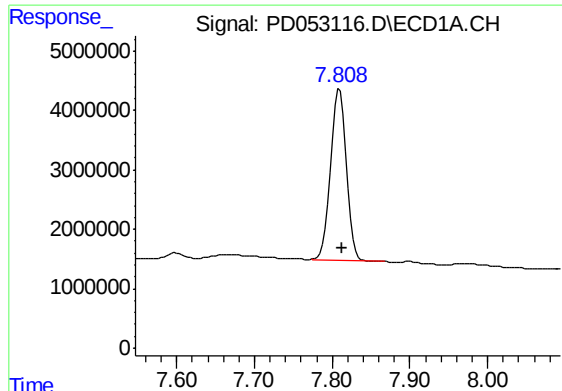
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

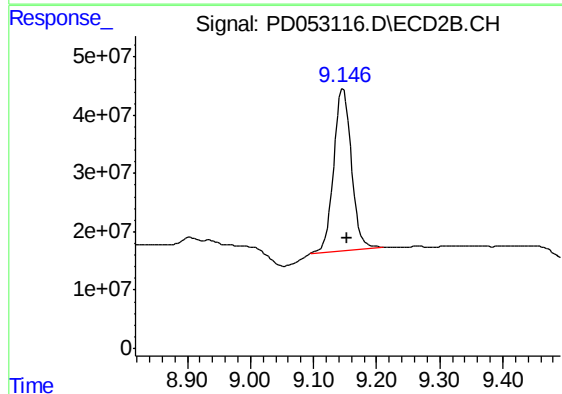
R.T.: 7.232 min
Delta R.T.: 0.012 min
Response: 91530863
Conc: 150.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: -0.003 min
Response: 41132801
Conc: 28.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH51



#27 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 542536455
Conc: 28.32 ng/ml