

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
 Data File : PD053147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 13:15
 Operator : AJ\SJ
 Sample : K2602-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFH52

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:14:19 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	4.040	20518829	427.5E6	14.626	16.799
27)	SA Decachlor...	7.812	9.150	31531849	486.3E6	21.927	25.380
Target Compounds							
2)	A alpha-BHC	0.000	4.423	0 85117688	N.D.	2.233	
3)	MA gamma-BHC...	0.000	4.685f	0 47312611	N.D.	1.365	
8)	B Heptachlo...	0.000	5.884f	0 128.4E6	N.D.	4.178	
13)	MA Dieldrin	0.000	6.530	0 41926531	N.D.	1.428	
14)	MA Endrin	5.709f	6.756	12186365 54020880	6.711	2.244 #	
15)	B Endosulfa...	0.000	6.955	0 50107580	N.D.	2.050	
16)	A 4,4'-DDD	5.841f	6.888	5174014 213.8E6	3.242	9.289 #	
17)	MA 4,4'-DDT	6.007	7.232f	11144890 174.3E6	7.844	9.187	
18)	B Endrin al...	6.050	7.111	7736914 -193094	5.408	N.D. #	
19)	B Endosulfa...	6.287	0.000	5335188 0	3.317	N.D. #	
20)	A Methoxychlor	0.000	7.682f	0 35910796	N.D.	3.557	
21)	B Endrin ke...	6.798	0.000	8913605 0	5.097	N.D. #	
22)	Toxaphene-1	5.523	0.000	4624461 0	376.168	N.D. #	
23)	Toxaphene-2	5.523	6.632	4624461 66014956	225.766	262.821	
24)	Toxaphene-3	6.007	7.111	11144890 -193094	332.904	N.D. #	
25)	Toxaphene-4	0.000	7.232	0 174.3E6	N.D.	286.460	
26)	Toxaphene-5	0.000	7.682	0 35910796	N.D.	132.680	

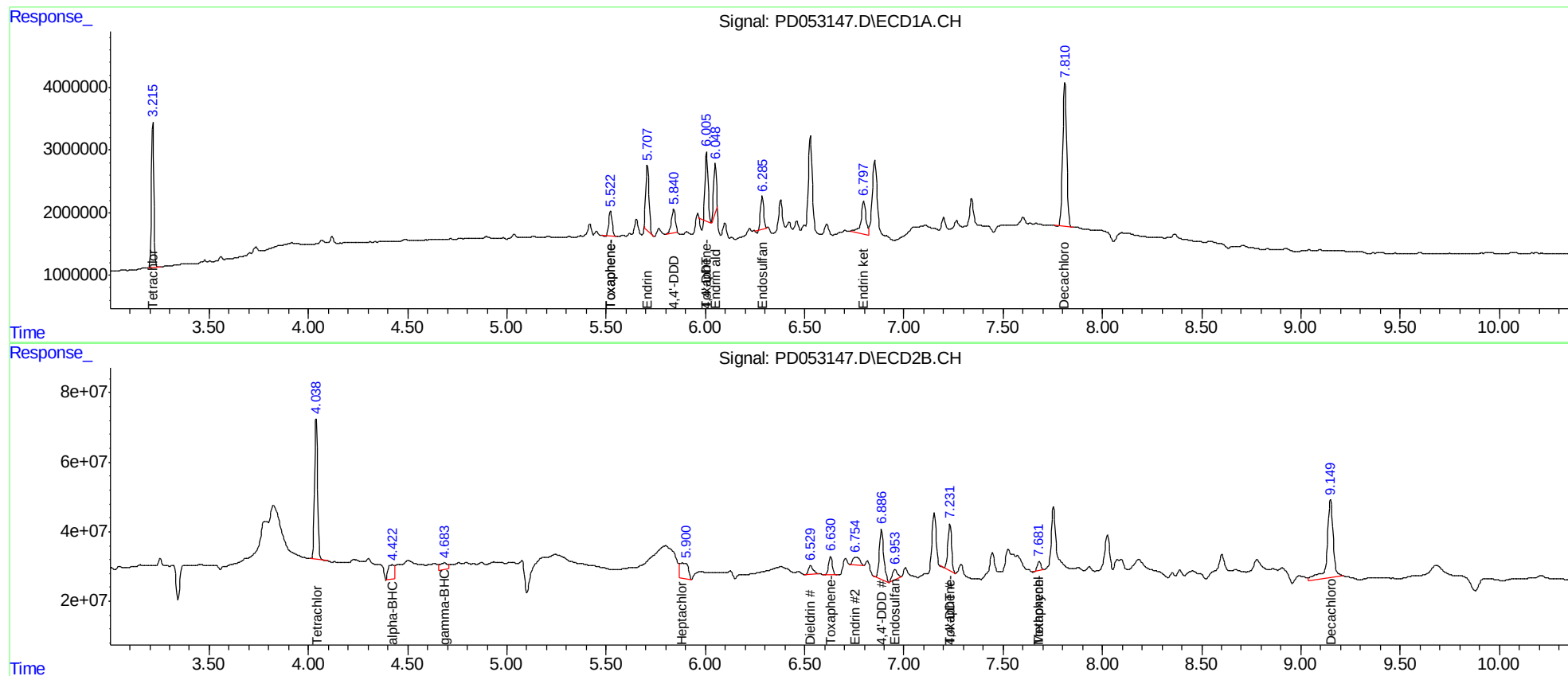
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

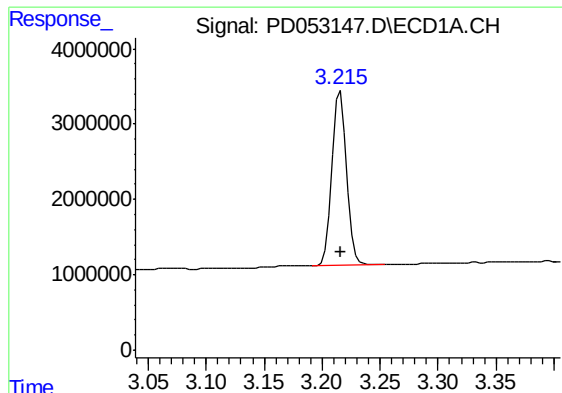
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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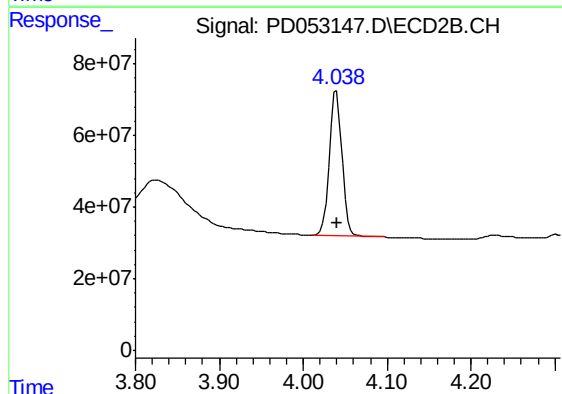




#1 Tetrachloro-m-xylene

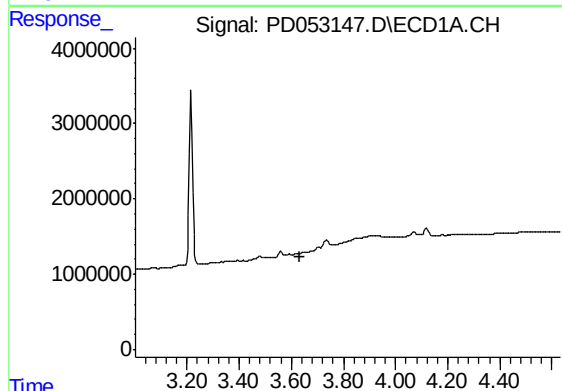
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 20518829
Conc: 14.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH52



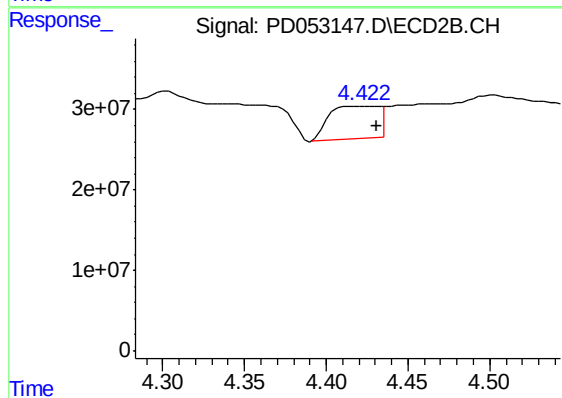
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 427470120
Conc: 16.80 ng/ml



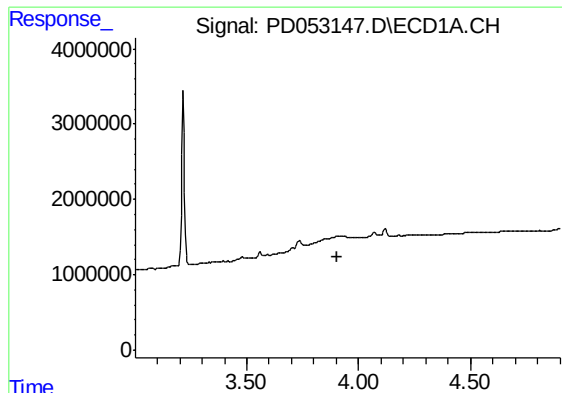
#2 alpha-BHC

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



#2 alpha-BHC

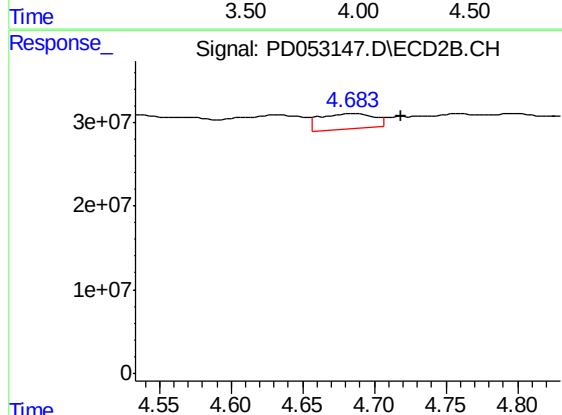
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 85117688
Conc: 2.23 ng/ml



#3 gamma-BHC (Lindane)

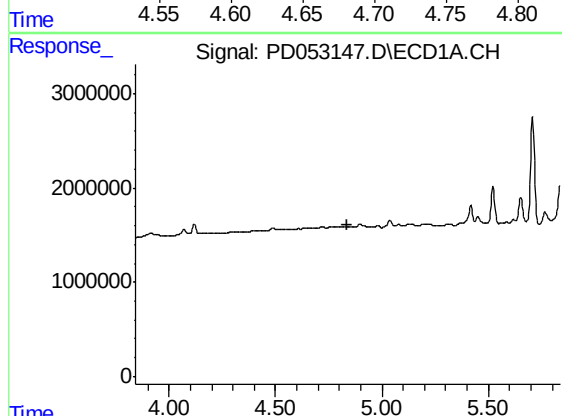
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH52



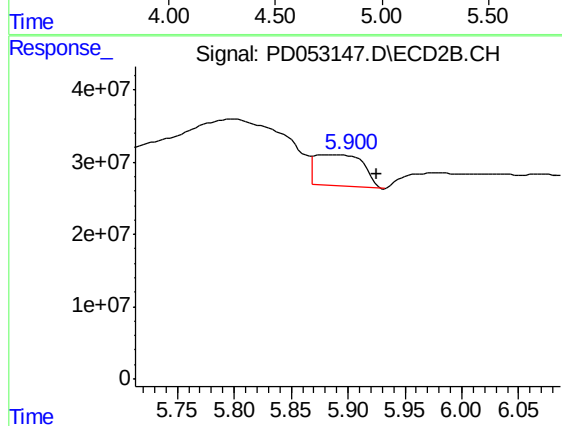
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.033 min
Response: 47312611
Conc: 1.36 ng/ml



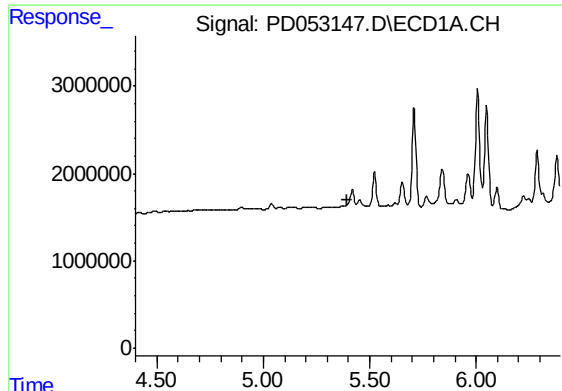
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

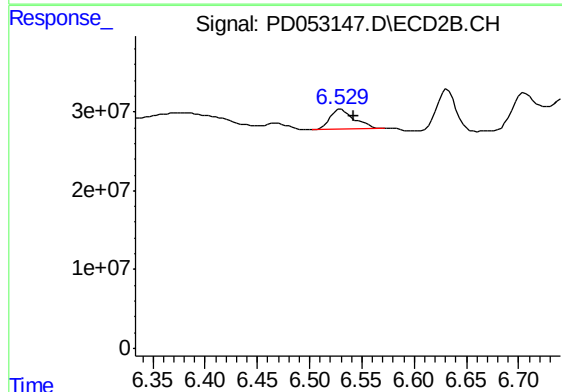
R.T.: 5.884 min
Delta R.T.: -0.042 min
Response: 128378503
Conc: 4.18 ng/ml



#13 Dieldrin

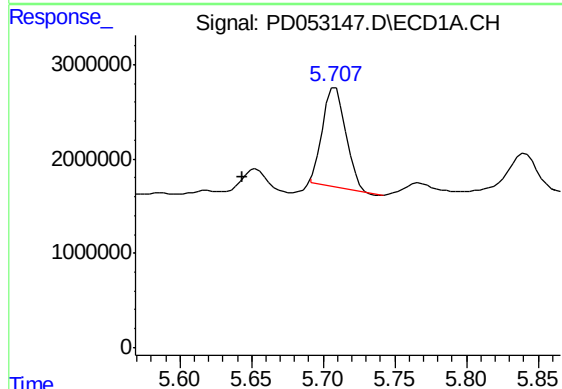
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH52



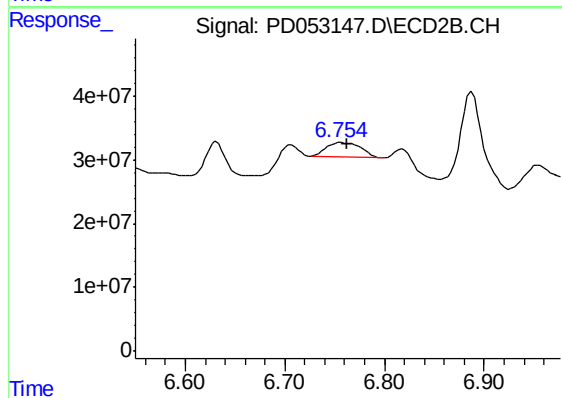
#13 Dieldrin

R.T.: 6.530 min
Delta R.T.: -0.012 min
Response: 41926531
Conc: 1.43 ng/ml



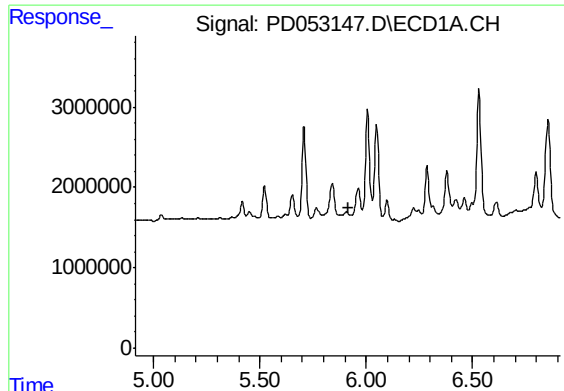
#14 Endrin

R.T.: 5.709 min
Delta R.T.: 0.065 min
Response: 12186365
Conc: 6.71 ng/ml



#14 Endrin

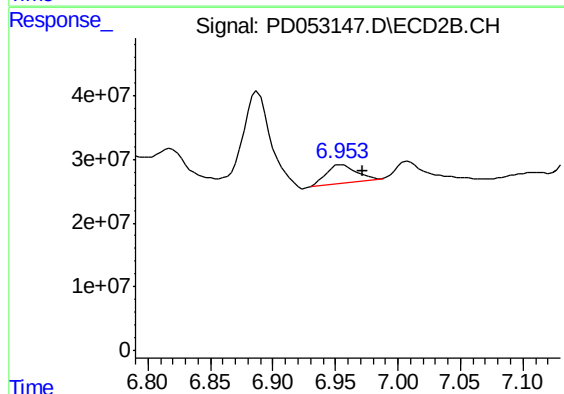
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 54020880
Conc: 2.24 ng/ml



#15 Endosulfan II

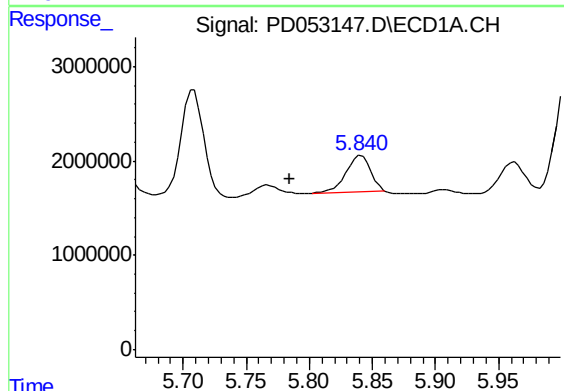
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH52



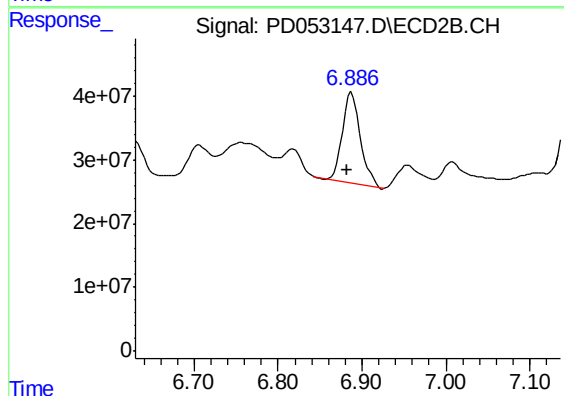
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: -0.017 min
Response: 50107580
Conc: 2.05 ng/ml



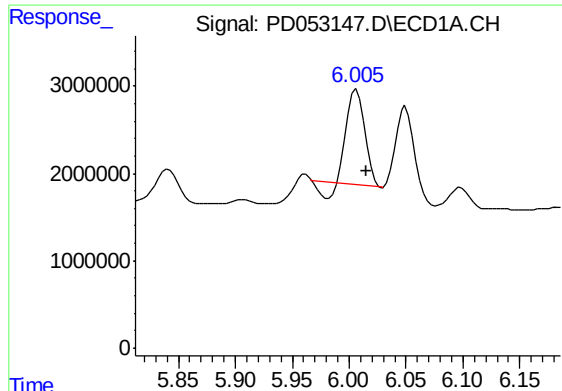
#16 4,4'-DDD

R.T.: 5.841 min
Delta R.T.: 0.057 min
Response: 5174014
Conc: 3.24 ng/ml



#16 4,4'-DDD

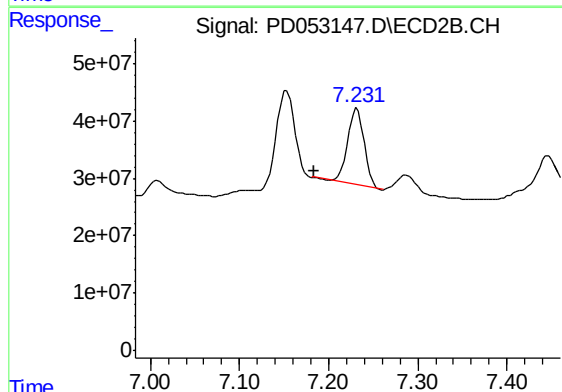
R.T.: 6.888 min
Delta R.T.: 0.005 min
Response: 213800761
Conc: 9.29 ng/ml



#17 4,4'-DDT

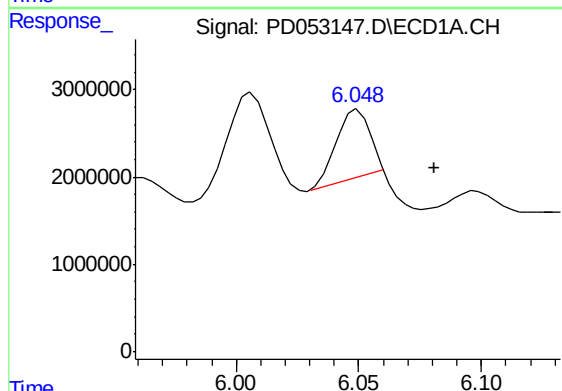
R.T.: 6.007 min
Delta R.T.: -0.009 min
Response: 11144890
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH52



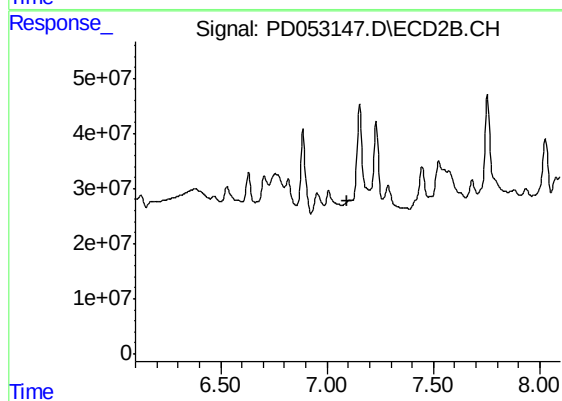
#17 4,4'-DDT

R.T.: 7.232 min
Delta R.T.: 0.048 min
Response: 174316251
Conc: 9.19 ng/ml



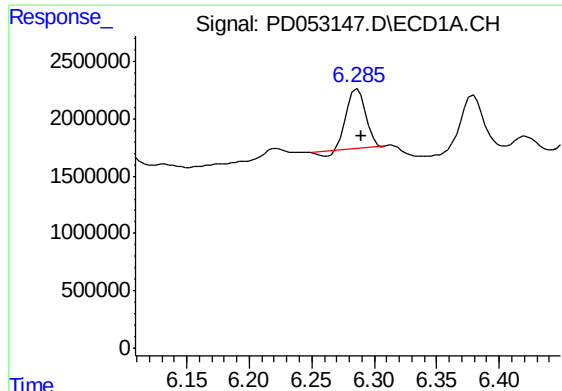
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: -0.031 min
Response: 7736914
Conc: 5.41 ng/ml



#18 Endrin aldehyde

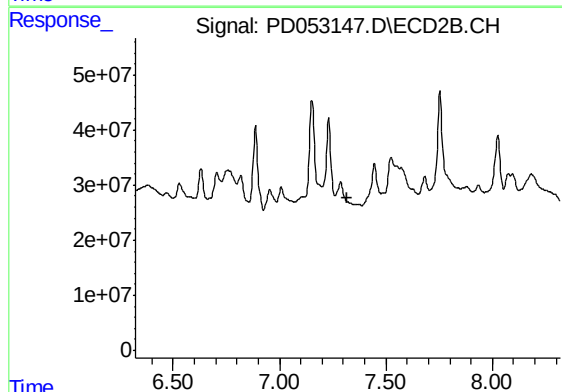
R.T.: 7.111 min
Delta R.T.: 0.014 min
Response: -193094
Conc: N.D.



#19 Endosulfan Sulfate

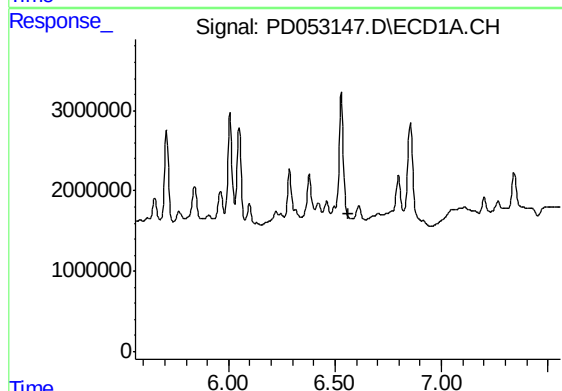
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 5335188
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH52



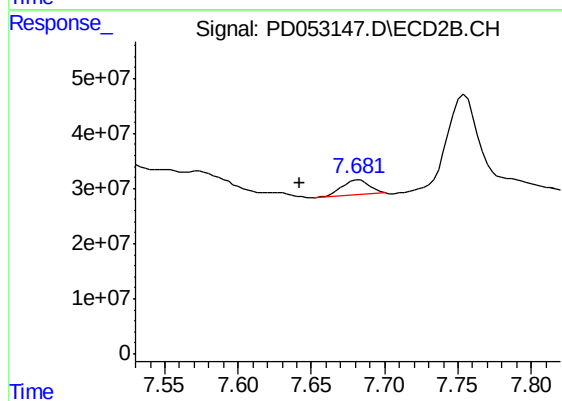
#19 Endosulfan Sulfate

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



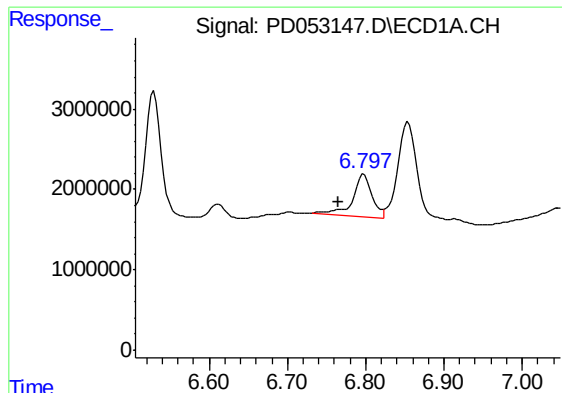
#20 Methoxychlor

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



#20 Methoxychlor

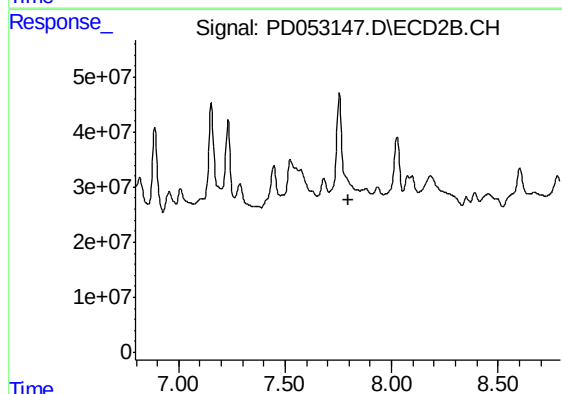
R.T.: 7.682 min
Delta R.T.: 0.040 min
Response: 35910796
Conc: 3.56 ng/ml



#21 Endrin ketone

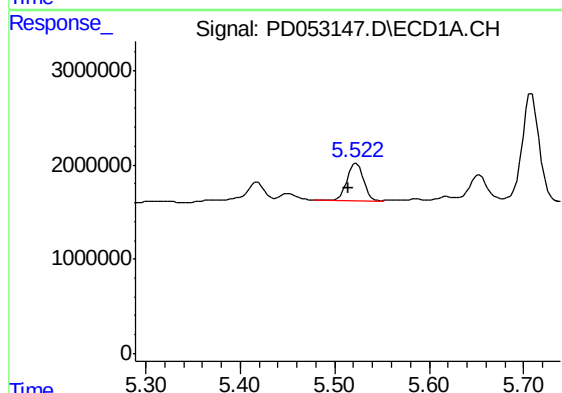
R.T.: 6.798 min
Delta R.T.: 0.034 min
Response: 8913605
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH52



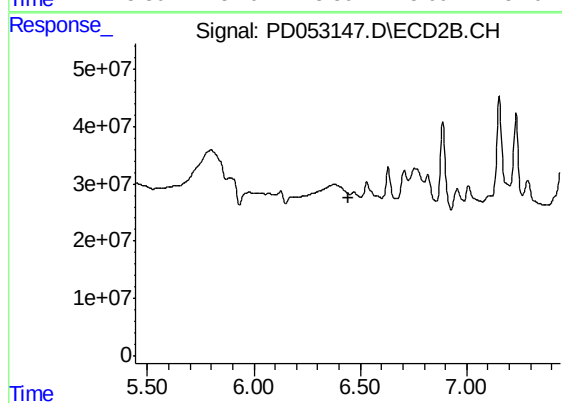
#21 Endrin ketone

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



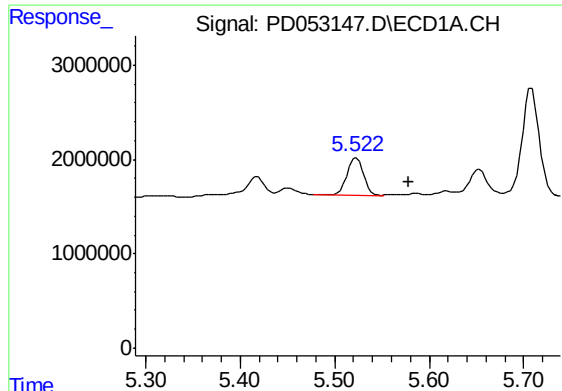
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.008 min
Response: 4624461
Conc: 376.17 ng/ml



#22 Toxaphene-1

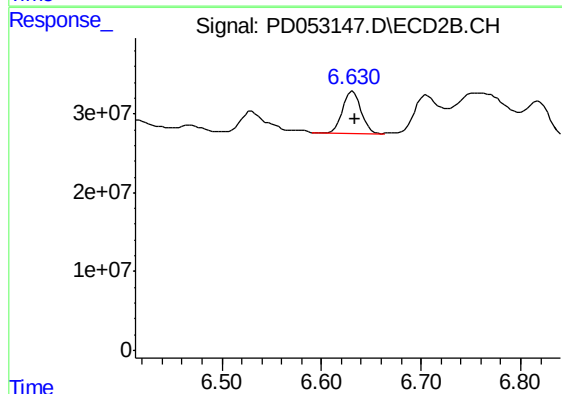
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

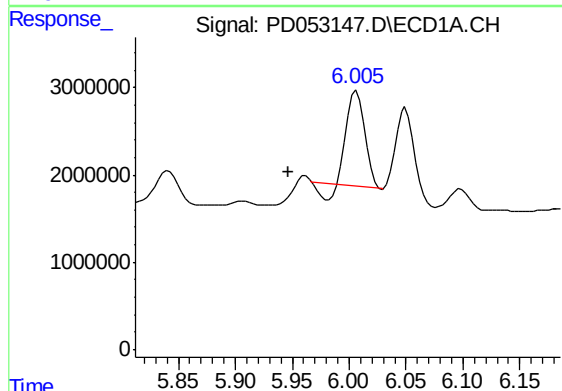
R.T.: 5.523 min
Delta R.T.: -0.055 min
Response: 4624461
Conc: 225.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH52



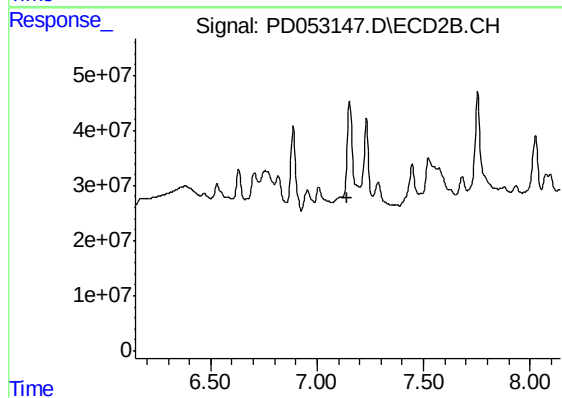
#23 Toxaphene-2

R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 66014956
Conc: 262.82 ng/ml



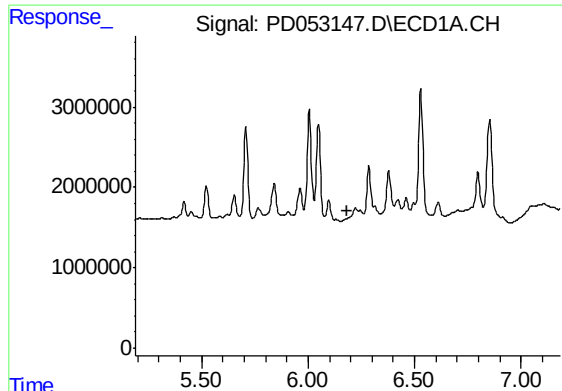
#24 Toxaphene-3

R.T.: 6.007 min
Delta R.T.: 0.059 min
Response: 11144890
Conc: 332.90 ng/ml



#24 Toxaphene-3

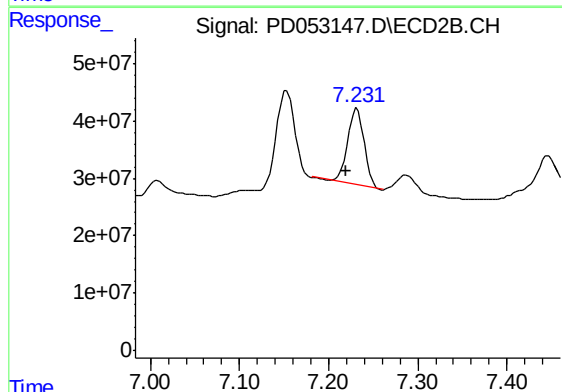
R.T.: 7.111 min
Delta R.T.: -0.033 min
Response: -193094
Conc: N.D.



#25 Toxaphene-4

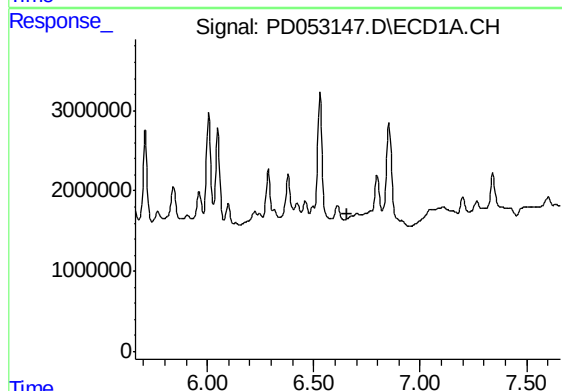
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFH52



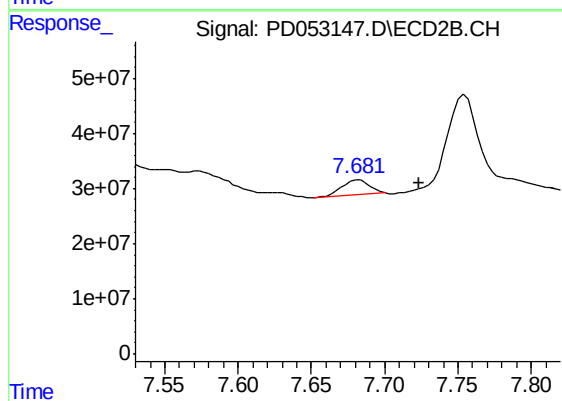
#25 Toxaphene-4

R.T.: 7.232 min
Delta R.T.: 0.012 min
Response: 174316251
Conc: 286.46 ng/ml



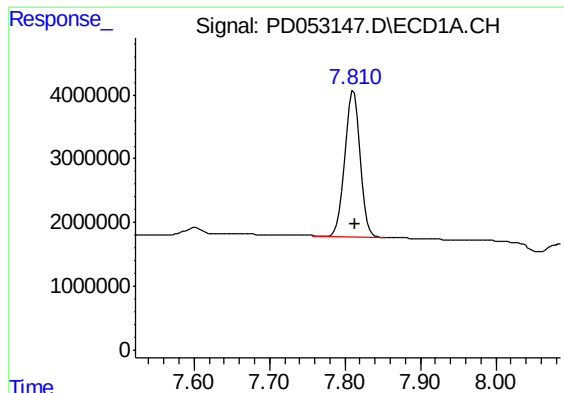
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

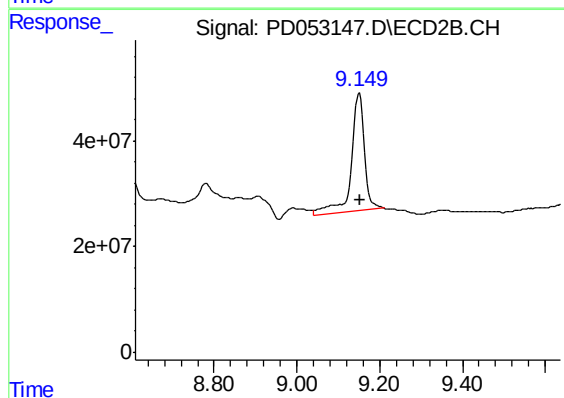
R.T.: 7.682 min
Delta R.T.: -0.041 min
Response: 35910796
Conc: 132.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.812 min
Delta R.T.: -0.001 min
Response: 31531849
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFH52



#27 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 486264025
Conc: 25.38 ng/ml