

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052570.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 4:13
 Operator : AJ\SJ
 Sample : K2168-13
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:08:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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...	3.220	4.042	17625374	283.5E6	12.426	8.871 #
27)	SA Decachlor...	7.816	9.161	39048246	521.4E6	25.992	26.821
Target Compounds							
3)	MA gamma-BHC...	0.000	4.737	0 31864585	N.D.	0.728	
4)	MA Heptachlor	0.000	5.223	0 16826823	N.D.	0.378	
6)	B beta-BHC	0.000	4.930f	0 22860227	N.D.	1.102	
7)	B delta-BHC	0.000	5.138f	0 34474342	N.D.	0.786	
8)	B Heptachlo...	0.000	5.898	0 116.7E6	N.D.	3.061	
9)	A Endosulfan I	0.000	6.318	0 128.4E6	N.D.	3.710	
10)	B trans-Chl...	0.000	6.096f	0 13730084	N.D.	0.363	
12)	B 4,4'-DDE	0.000	6.415	0 16765749	N.D.	0.491	
13)	MA Dieldrin	0.000	6.551	0 37943267	N.D.	1.098	
15)	B Endosulfa...	0.000	6.984	0 8904927	N.D.	0.313	
16)	A 4,4'-DDD	0.000	6.909	0 46628044	N.D.	1.751	
17)	MA 4,4'-DDT	0.000	7.204	0 14910709	N.D.	0.649	
22)	Toxaphene-1	5.484	6.415	24207291	16765749	1908.011	108.077 #
23)	Toxaphene-2	0.000	6.611	0 3124137	N.D.	10.326	
24)	Toxaphene-3	0.000	7.204	0 14910709	N.D.	59.626	
25)	Toxaphene-4	0.000	7.204	0 14910709	N.D.	21.547	

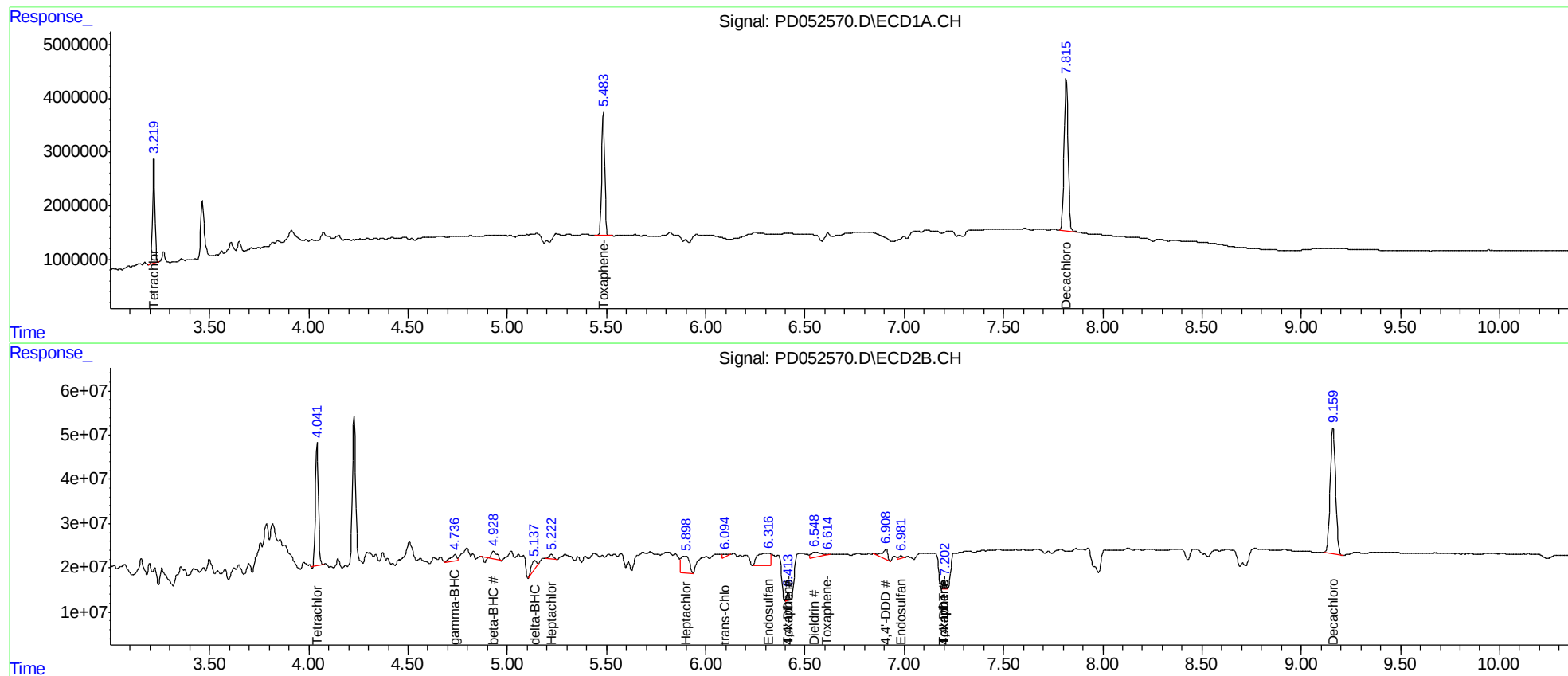
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

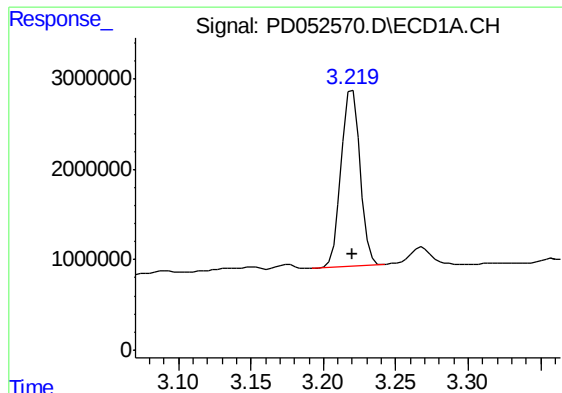
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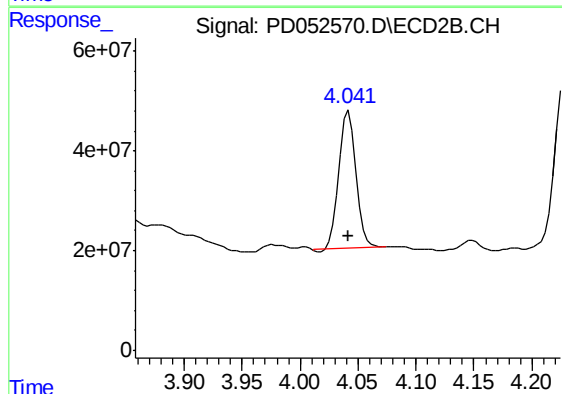




#1 Tetrachloro-m-xylene

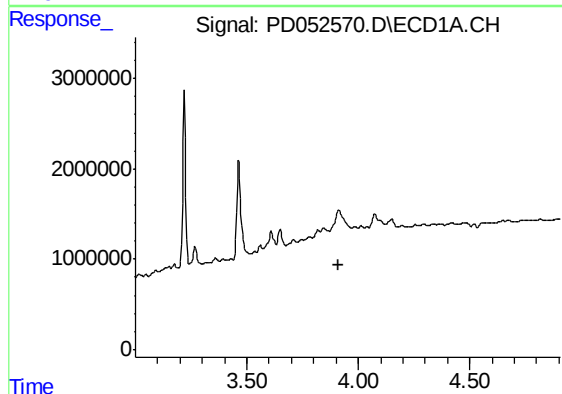
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 17625374
Conc: 12.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



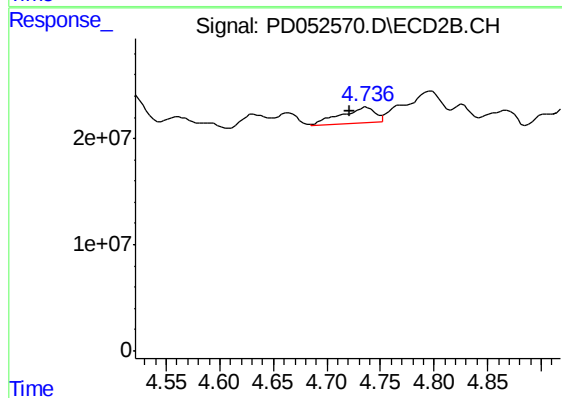
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 283477782
Conc: 8.87 ng/ml



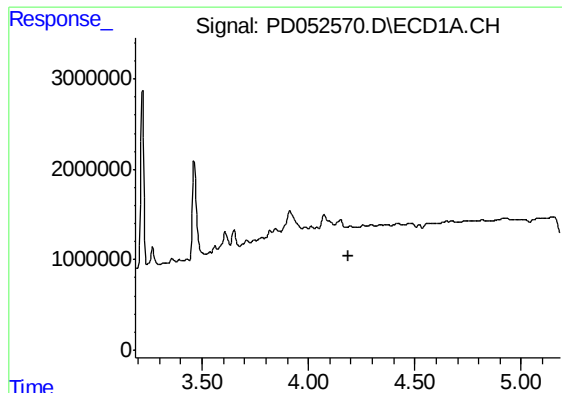
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

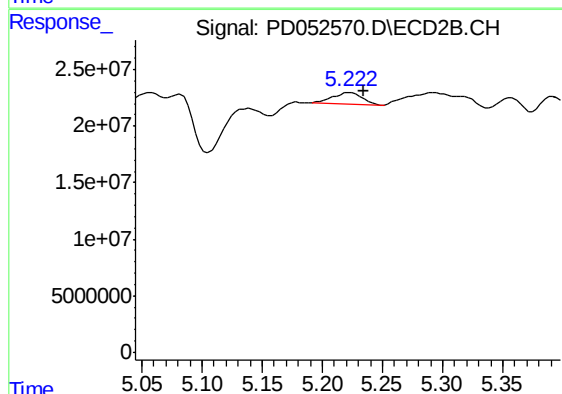
R.T.: 4.737 min
Delta R.T.: 0.016 min
Response: 31864585
Conc: 0.73 ng/ml



#4 Heptachlor

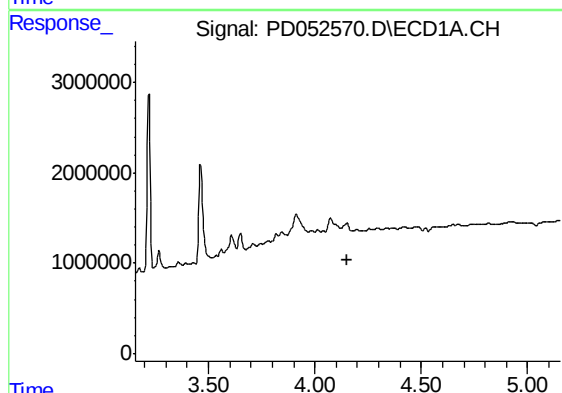
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



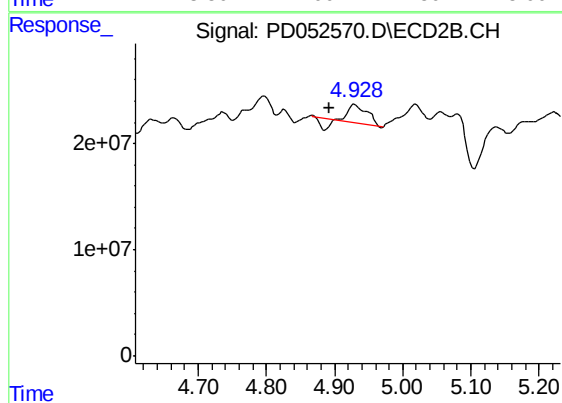
#4 Heptachlor

R.T.: 5.223 min
Delta R.T.: -0.011 min
Response: 16826823
Conc: 0.38 ng/ml



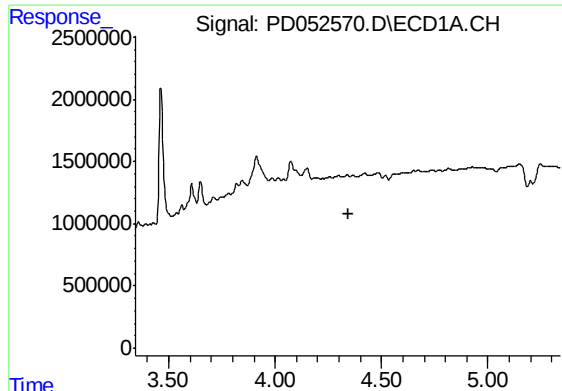
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

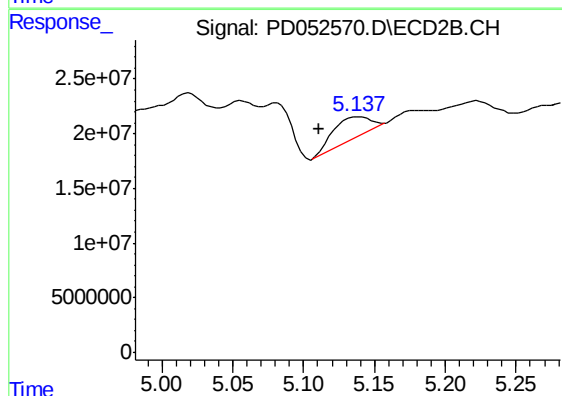
R.T.: 4.930 min
Delta R.T.: 0.038 min
Response: 22860227
Conc: 1.10 ng/ml



#7 delta-BHC

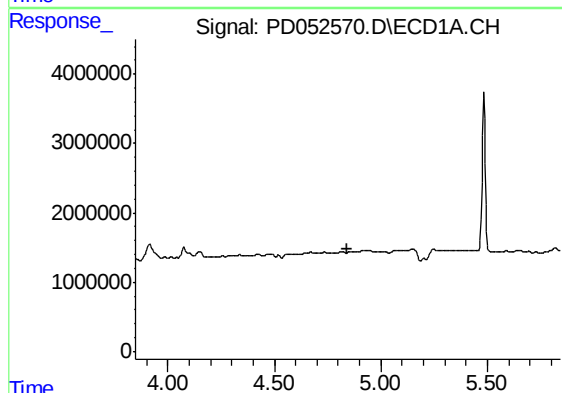
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



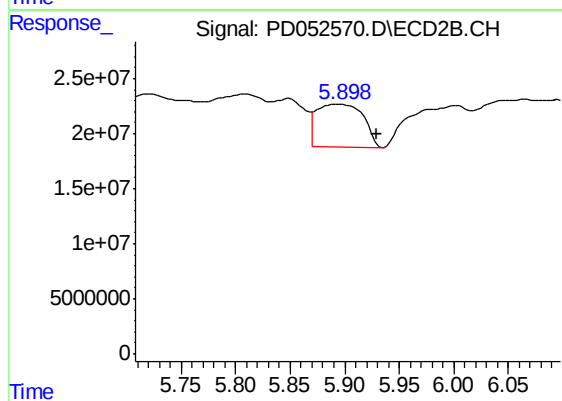
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: 0.027 min
Response: 34474342
Conc: 0.79 ng/ml



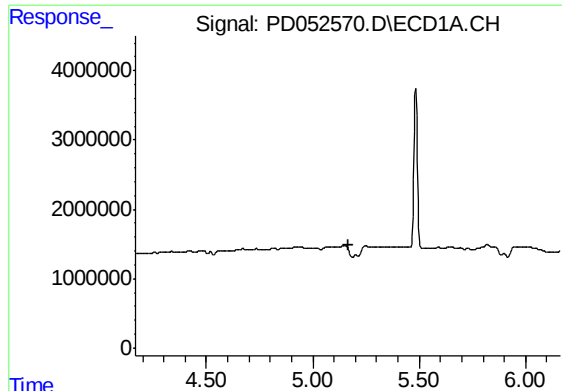
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

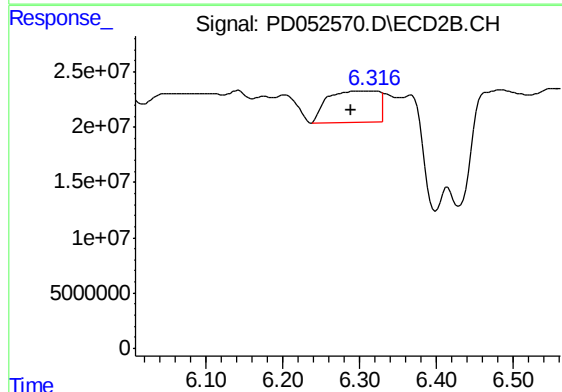
R.T.: 5.898 min
Delta R.T.: -0.032 min
Response: 116667307
Conc: 3.06 ng/ml



#9 Endosulfan I

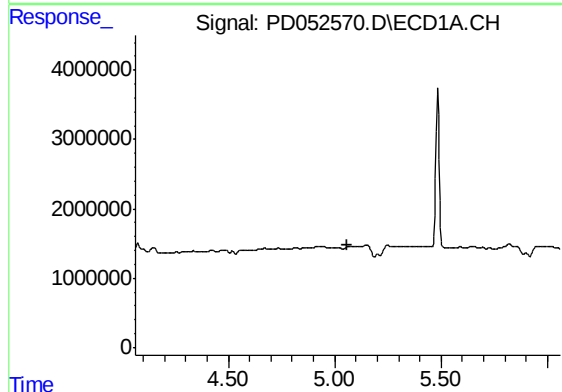
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



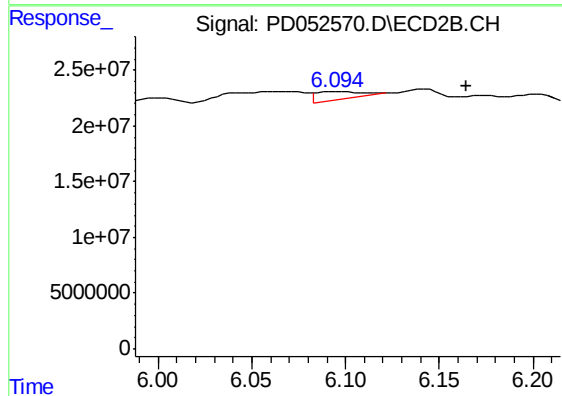
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: 0.030 min
Response: 128392361
Conc: 3.71 ng/ml



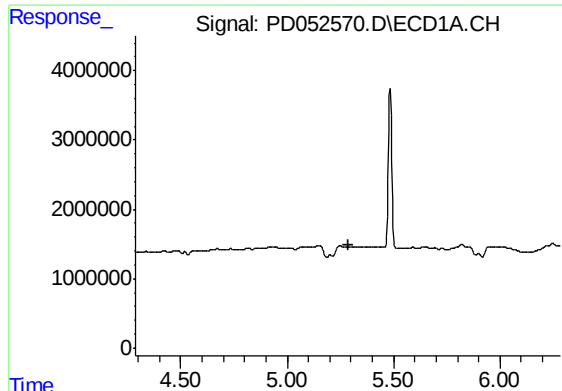
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

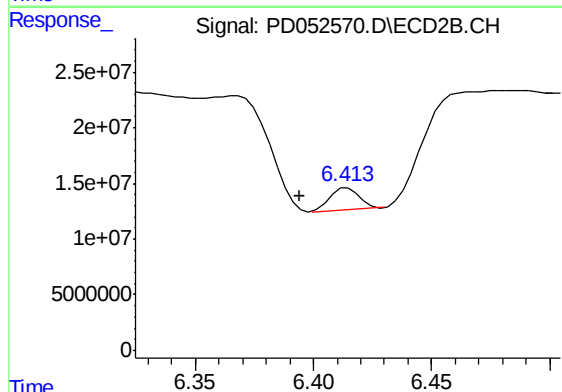
R.T.: 6.096 min
Delta R.T.: -0.069 min
Response: 13730084
Conc: 0.36 ng/ml



#12 4,4'-DDE

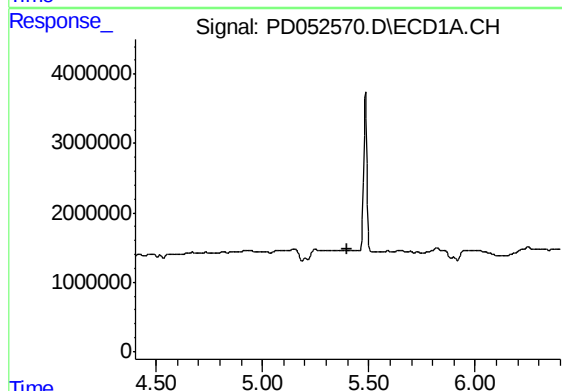
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



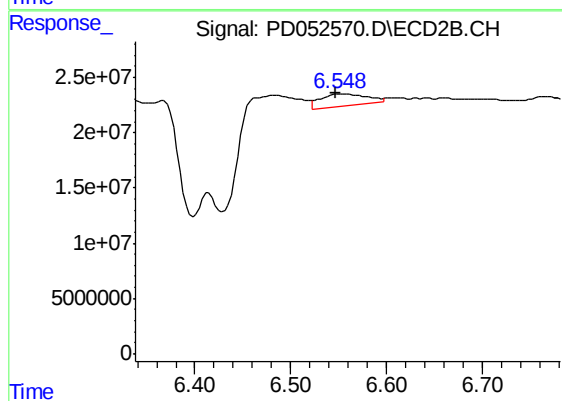
#12 4,4'-DDE

R.T.: 6.415 min
Delta R.T.: 0.020 min
Response: 16765749
Conc: 0.49 ng/ml



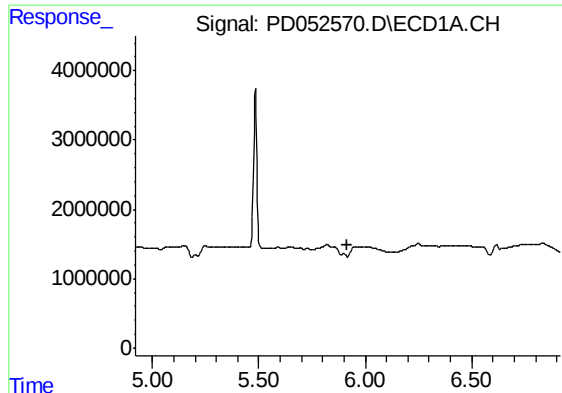
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#13 Dieldrin

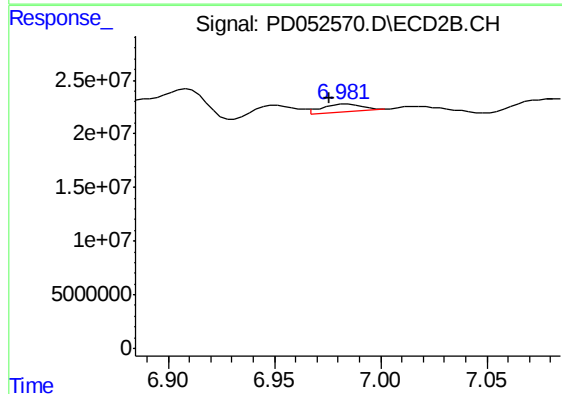
R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 37943267
Conc: 1.10 ng/ml



#15 Endosulfan II

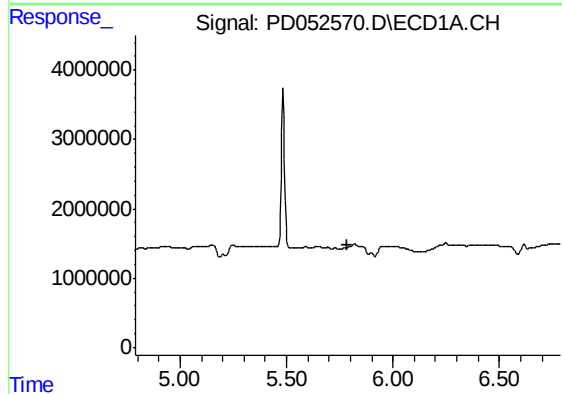
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



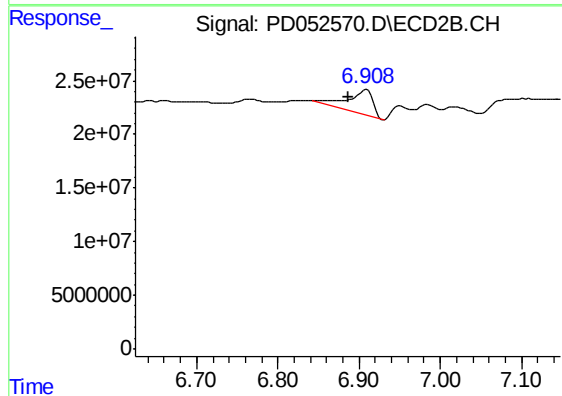
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 8904927
Conc: 0.31 ng/ml



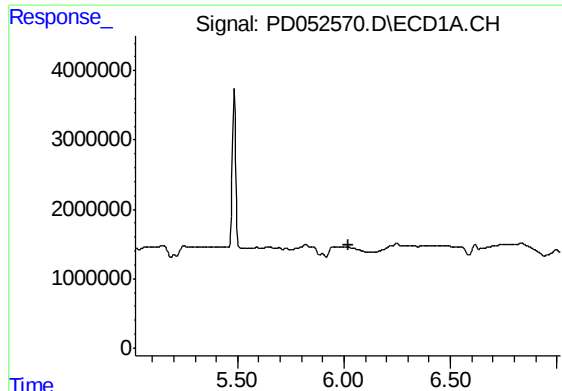
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

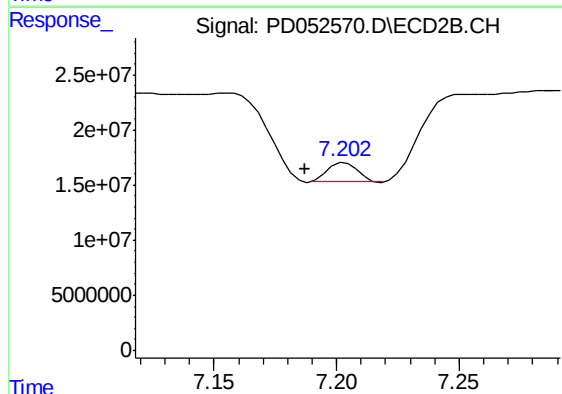
R.T.: 6.909 min
Delta R.T.: 0.022 min
Response: 46628044
Conc: 1.75 ng/ml



#17 4,4'-DDT

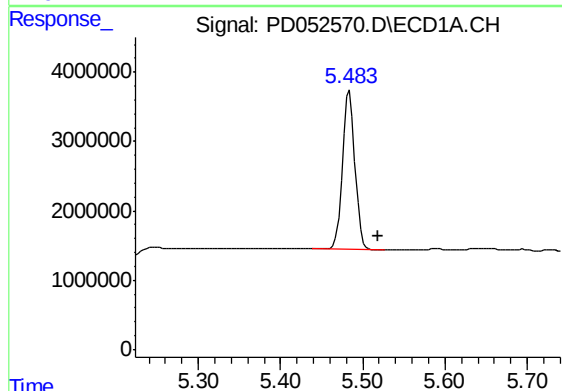
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



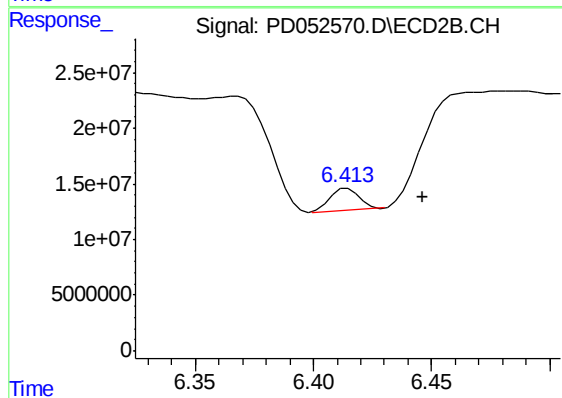
#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.017 min
Response: 14910709
Conc: 0.65 ng/ml



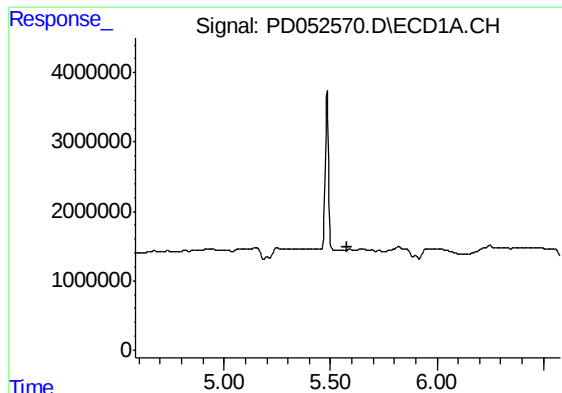
#22 Toxaphene-1

R.T.: 5.484 min
Delta R.T.: -0.034 min
Response: 24207291
Conc: 1908.01 ng/ml



#22 Toxaphene-1

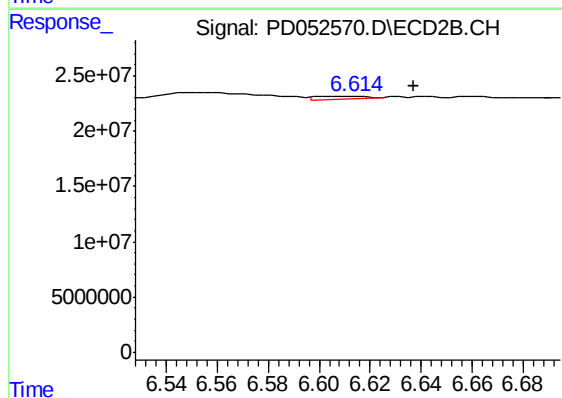
R.T.: 6.415 min
Delta R.T.: -0.032 min
Response: 16765749
Conc: 108.08 ng/ml



#23 Toxaphene-2

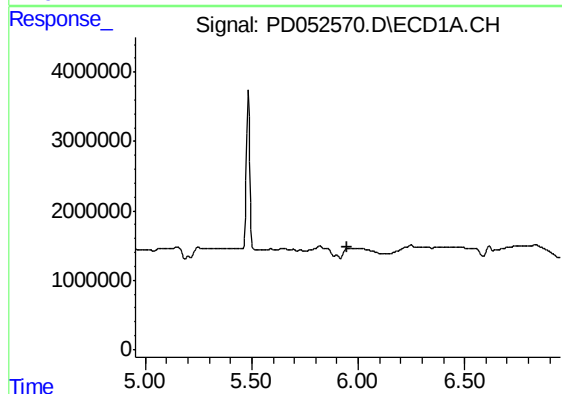
R.T.: 0.000 min
Exp R.T. : 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



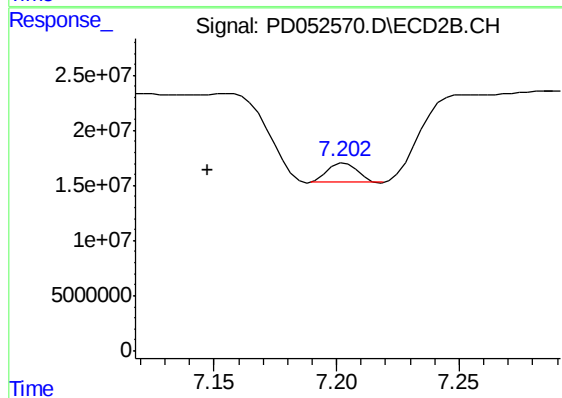
#23 Toxaphene-2

R.T.: 6.611 min
Delta R.T.: -0.026 min
Response: 3124137
Conc: 10.33 ng/ml



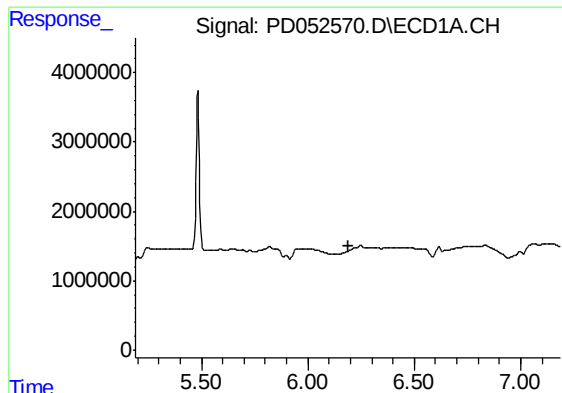
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

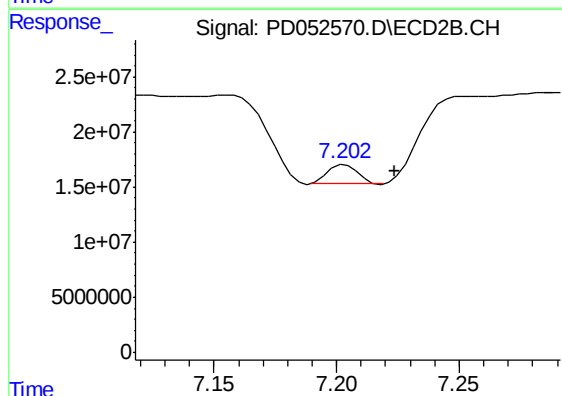
R.T.: 7.204 min
Delta R.T.: 0.056 min
Response: 14910709
Conc: 59.63 ng/ml



#25 Toxaphene-4

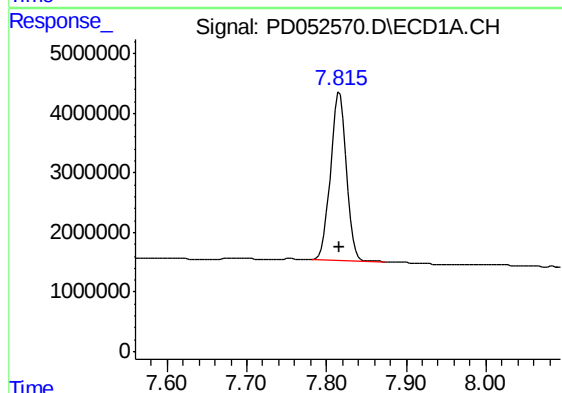
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



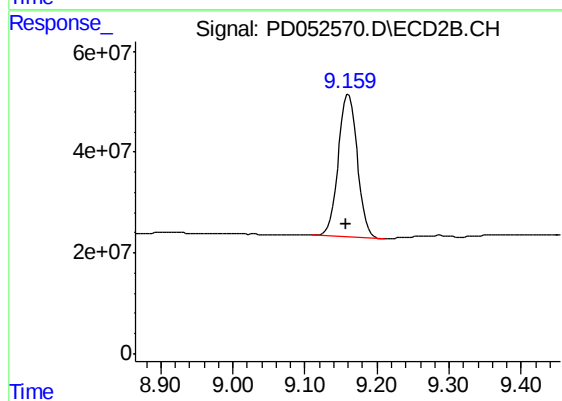
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: -0.020 min
Response: 14910709
Conc: 21.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 39048246
Conc: 25.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 521422360
Conc: 26.82 ng/ml