

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052573.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 4:56
 Operator : AJ\SJ
 Sample : K2168-19
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF641

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:09:19 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...	3.221	4.043	18924396	172.4E6	13.342	5.394 #
27)	SA Decachlor...	7.817	9.161	38780882	489.5E6	25.814	25.180
Target Compounds							
2)	A alpha-BHC	3.651	4.423	7591243	38059877	3.336	0.790 #
3)	MA gamma-BHC...	0.000	4.718	0	100.4E6	N.D.	2.293
5)	MB Aldrin	0.000	5.541	0	35895202	N.D.	0.857
7)	B delta-BHC	0.000	5.124	0	7961573	N.D.	0.182
8)	B Heptachlo...	0.000	5.951	0	29115450	N.D.	0.764
9)	A Endosulfan I	0.000	6.320	0	21864864	N.D.	0.632
10)	B trans-Chl...	0.000	6.209f	0	44872810	N.D.	1.187
11)	B cis-Chlor...	0.000	6.209	0	44872810	N.D.	1.242
12)	B 4,4'-DDE	0.000	6.387	0	26941923	N.D.	0.790
13)	MA Dieldrin	0.000	6.563	0	16463381	N.D.	0.477
15)	B Endosulfa...	0.000	6.967	0	42906789	N.D.	1.506
16)	A 4,4'-DDD	0.000	6.891	0	30438373	N.D.	1.143
17)	MA 4,4'-DDT	0.000	7.163	0	16081212	N.D.	0.700
18)	B Endrin al...	0.000	7.163f	0	16081212	N.D.	0.689
22)	Toxaphene-1	5.485	6.435	6820251	11148290	537.570	71.865 #
24)	Toxaphene-3	0.000	7.163	0	16081212	N.D.	64.307
25)	Toxaphene-4	0.000	7.163	0	16081212	N.D.	23.239

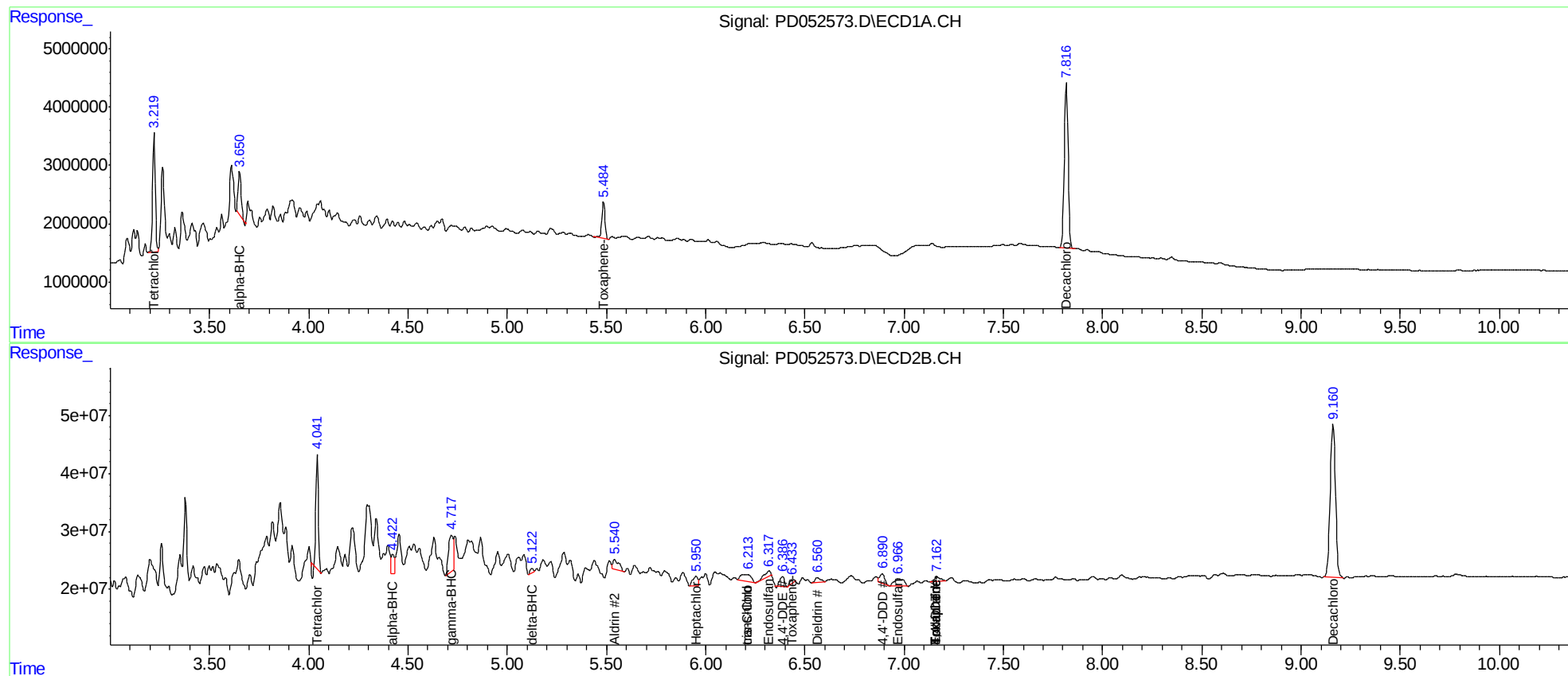
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

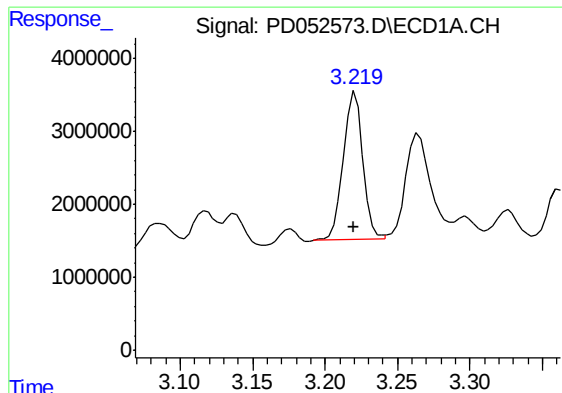
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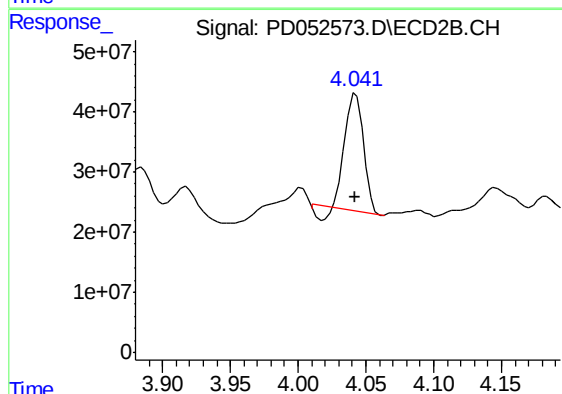




#1 Tetrachloro-m-xylene

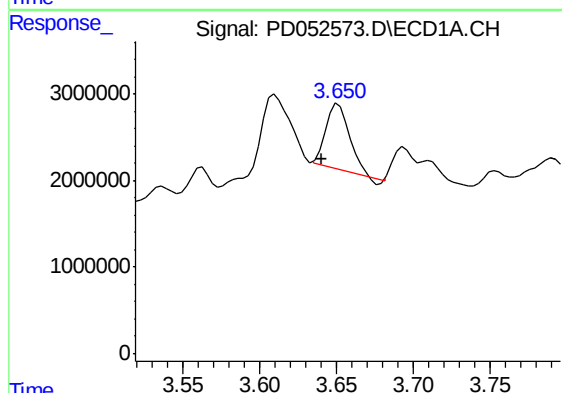
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 18924396
Conc: 13.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF641



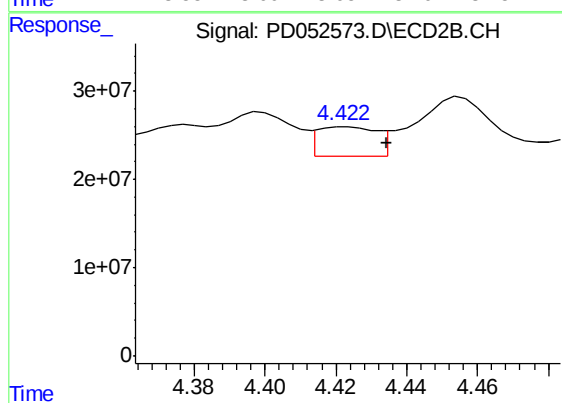
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 172372574
Conc: 5.39 ng/ml



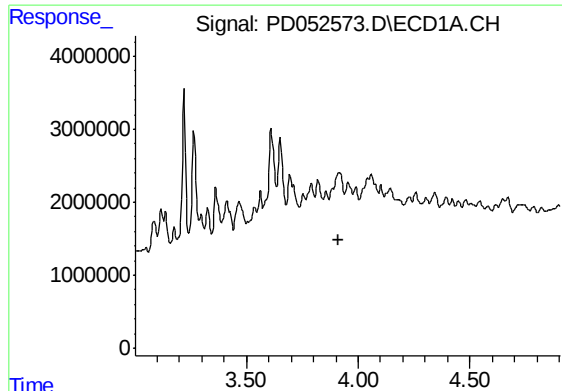
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.011 min
Response: 7591243
Conc: 3.34 ng/ml



#2 alpha-BHC

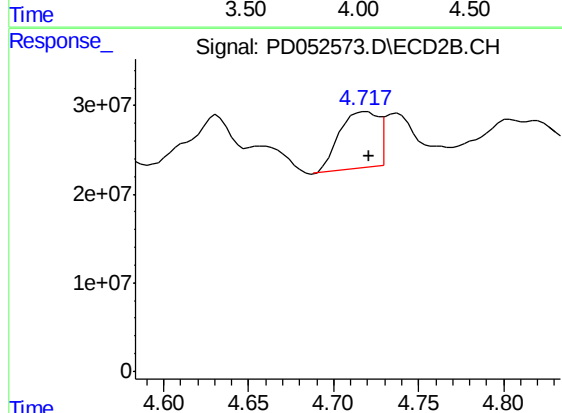
R.T.: 4.423 min
Delta R.T.: -0.011 min
Response: 38059877
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

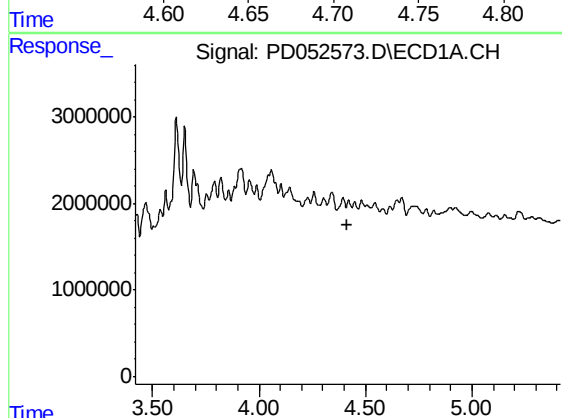
R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF641



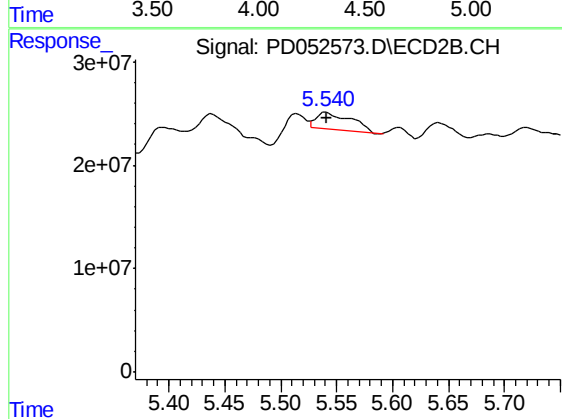
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 100392005
Conc: 2.29 ng/ml



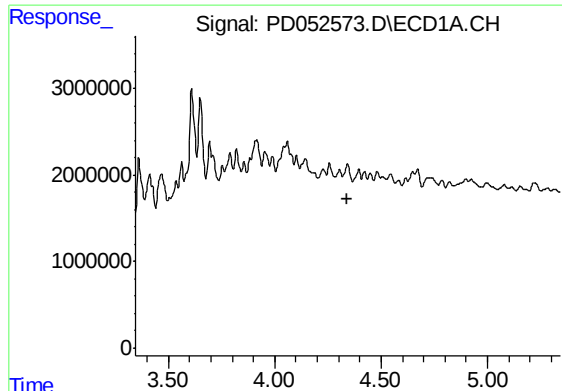
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.417 min
Response: 0
Conc: N.D.



#5 Aldrin

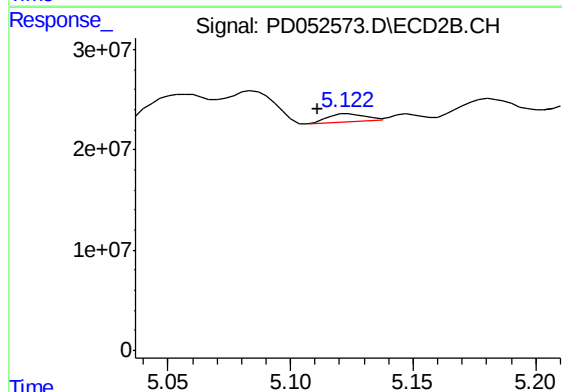
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 35895202
Conc: 0.86 ng/ml



#7 delta-BHC

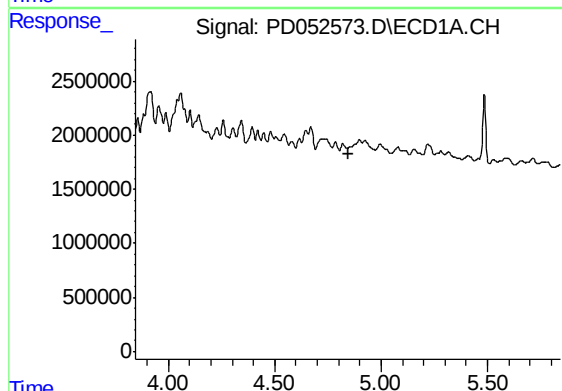
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF641



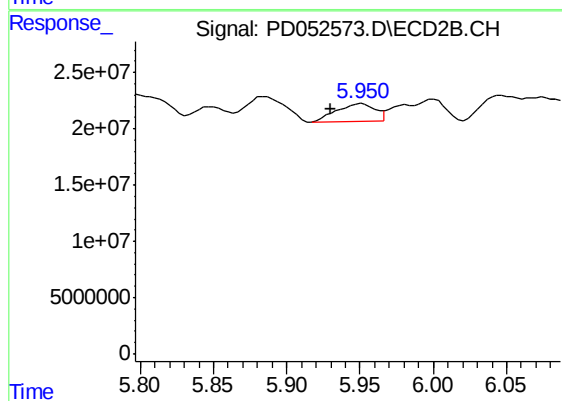
#7 delta-BHC

R.T.: 5.124 min
Delta R.T.: 0.013 min
Response: 7961573
Conc: 0.18 ng/ml



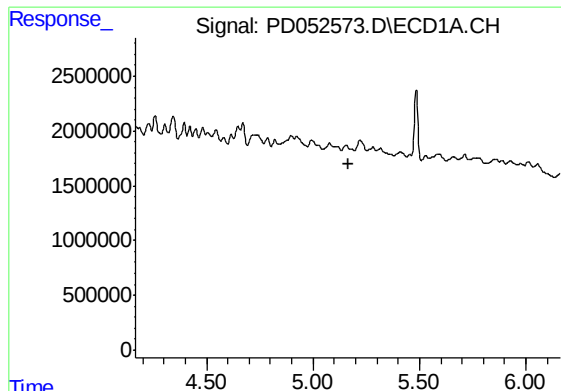
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

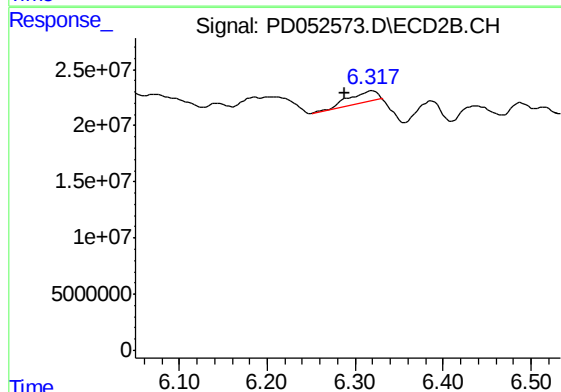
R.T.: 5.951 min
Delta R.T.: 0.022 min
Response: 29115450
Conc: 0.76 ng/ml



#9 Endosulfan I

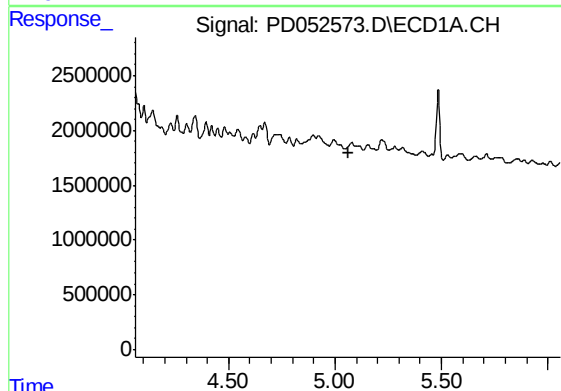
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF641



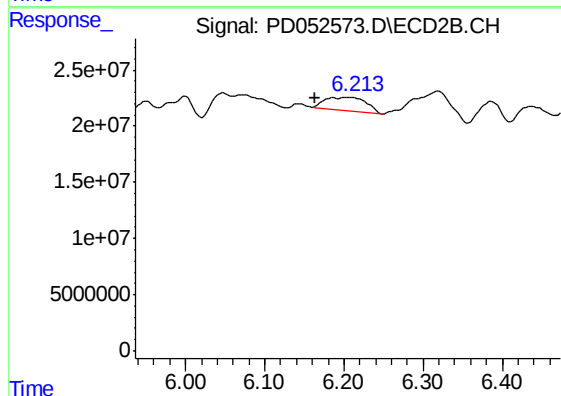
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.032 min
Response: 21864864
Conc: 0.63 ng/ml



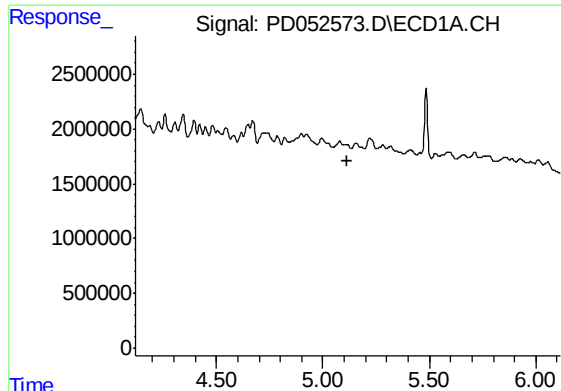
#10 trans-Chlordane

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



#10 trans-Chlordane

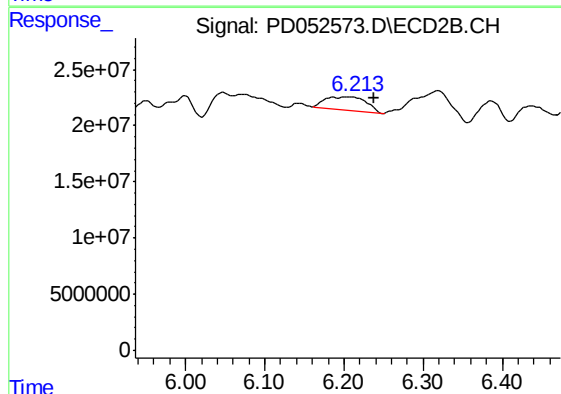
R.T.: 6.209 min
Delta R.T.: 0.045 min
Response: 44872810
Conc: 1.19 ng/ml



#11 cis-Chlordane

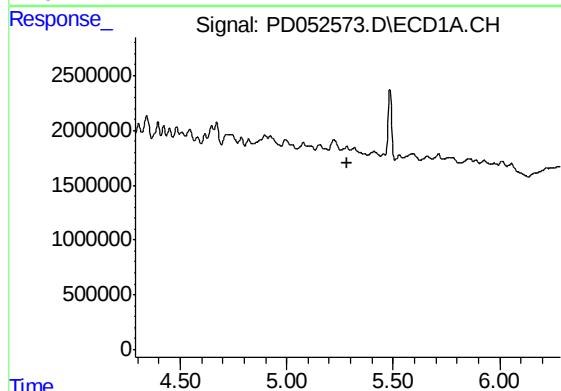
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF641



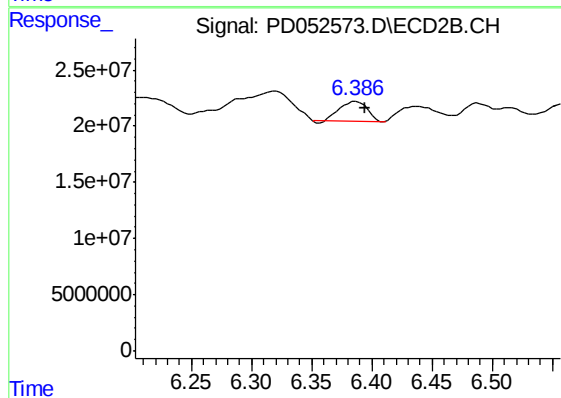
#11 cis-Chlordane

R.T.: 6.209 min
Delta R.T.: -0.029 min
Response: 44872810
Conc: 1.24 ng/ml



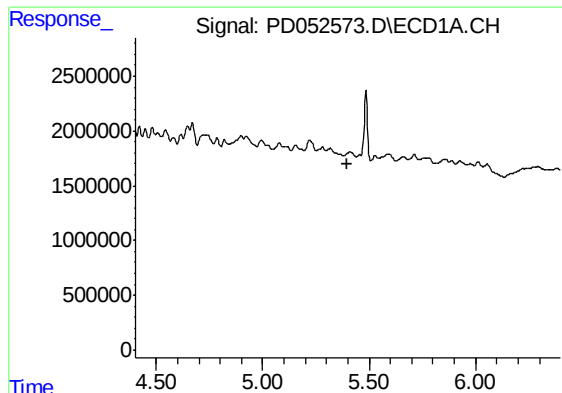
#12 4,4'-DDE

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



#12 4,4'-DDE

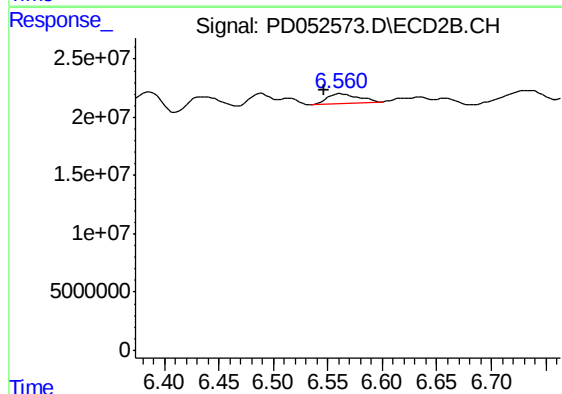
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 26941923
Conc: 0.79 ng/ml



#13 Dieldrin

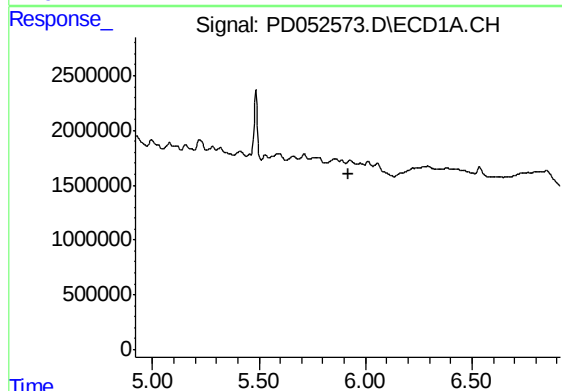
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF641



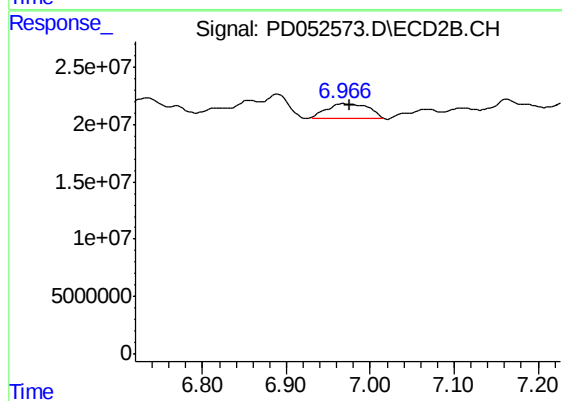
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: 0.016 min
Response: 16463381
Conc: 0.48 ng/ml



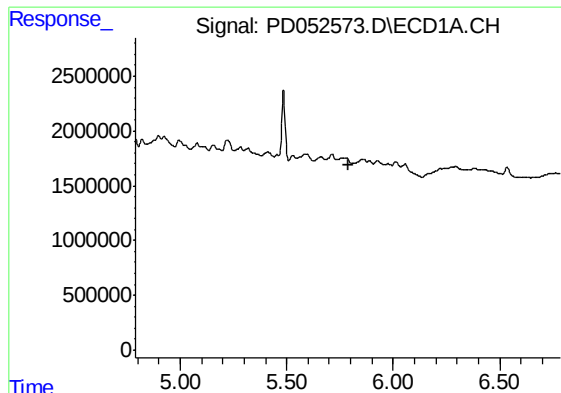
#15 Endosulfan II

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



#15 Endosulfan II

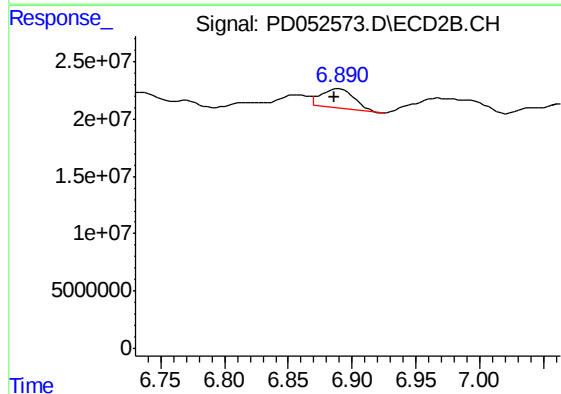
R.T.: 6.967 min
Delta R.T.: -0.009 min
Response: 42906789
Conc: 1.51 ng/ml



#16 4,4'-DDD

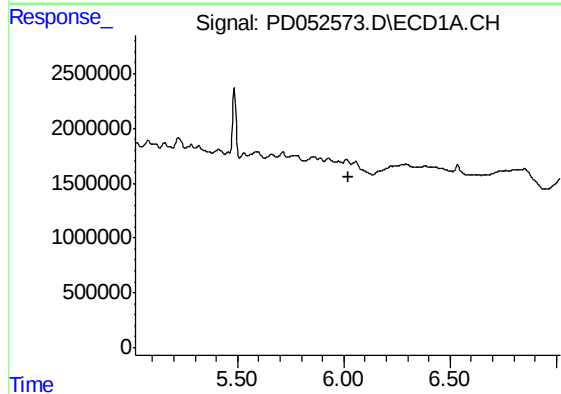
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF641



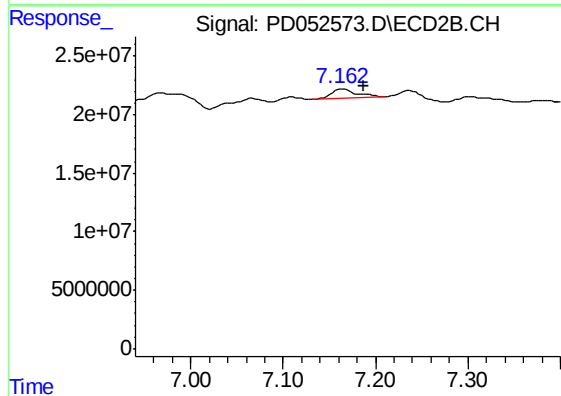
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 30438373
Conc: 1.14 ng/ml



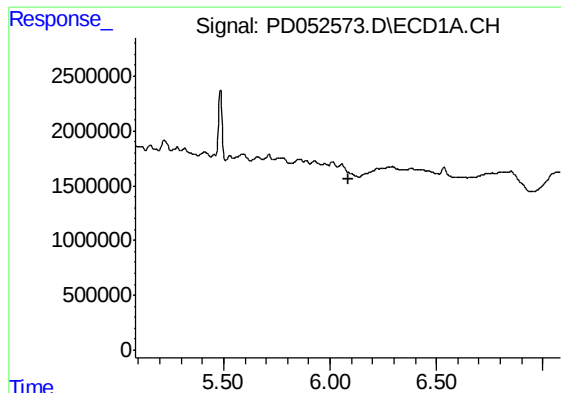
#17 4,4'-DDT

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



#17 4,4'-DDT

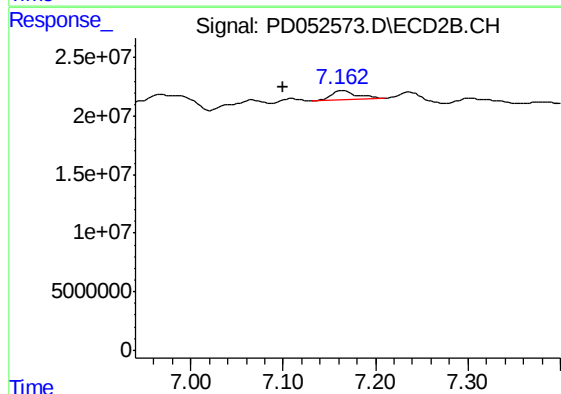
R.T.: 7.163 min
Delta R.T.: -0.024 min
Response: 16081212
Conc: 0.70 ng/ml



#18 Endrin aldehyde

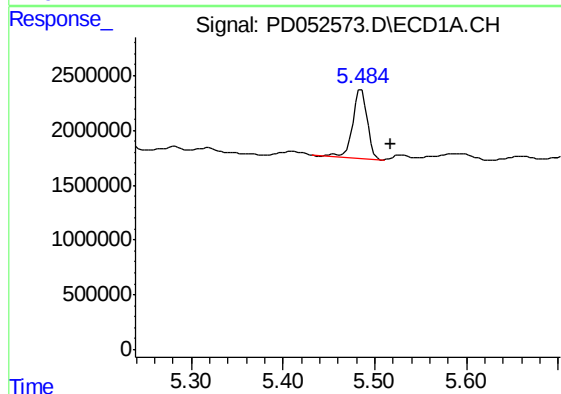
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF641



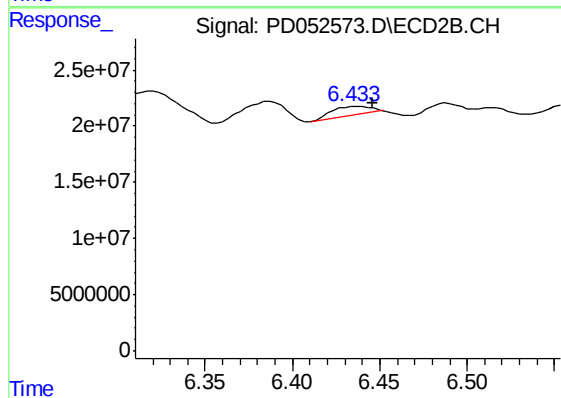
#18 Endrin aldehyde

R.T.: 7.163 min
Delta R.T.: 0.063 min
Response: 16081212
Conc: 0.69 ng/ml



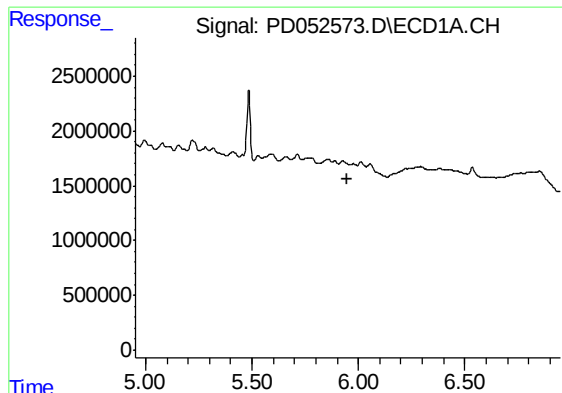
#22 Toxaphene-1

R.T.: 5.485 min
Delta R.T.: -0.033 min
Response: 6820251
Conc: 537.57 ng/ml



#22 Toxaphene-1

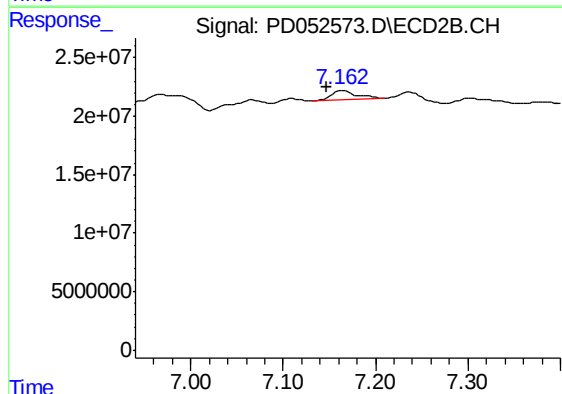
R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 11148290
Conc: 71.87 ng/ml



#24 Toxaphene-3

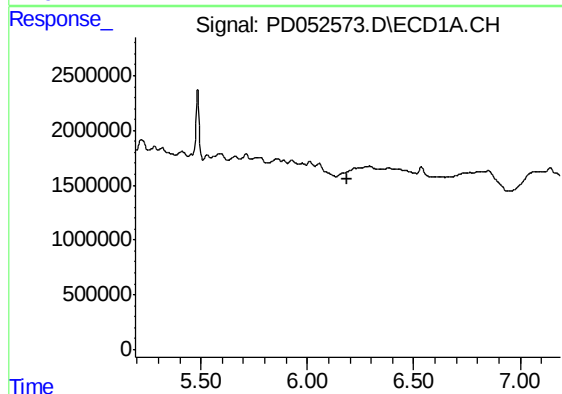
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF641



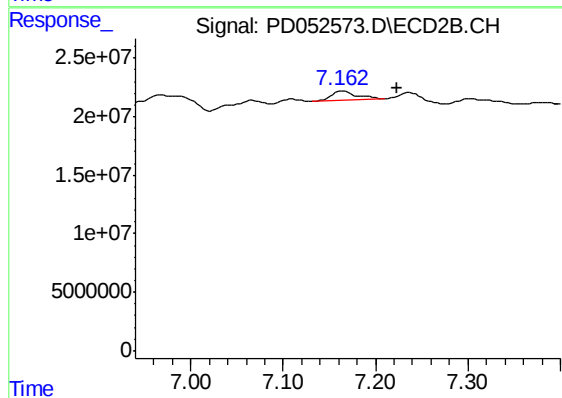
#24 Toxaphene-3

R.T.: 7.163 min
Delta R.T.: 0.016 min
Response: 16081212
Conc: 64.31 ng/ml



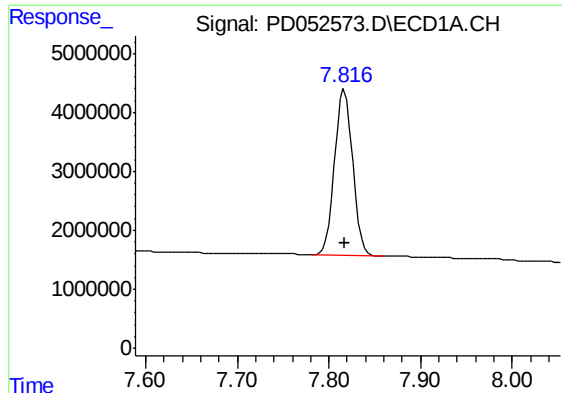
#25 Toxaphene-4

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



#25 Toxaphene-4

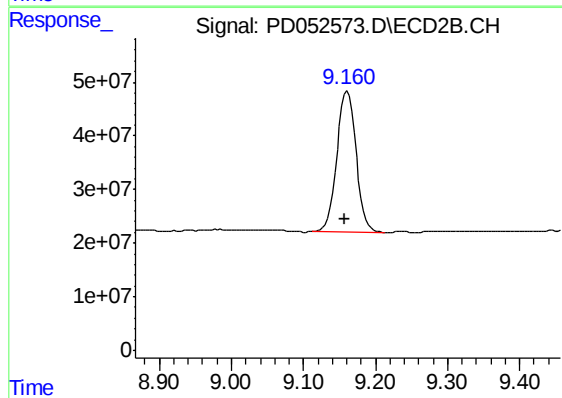
R.T.: 7.163 min
Delta R.T.: -0.060 min
Response: 16081212
Conc: 23.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 38780882
Conc: 25.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF641



#27 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.005 min
Response: 489513595
Conc: 25.18 ng/ml