

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022719\
 Data File : PD051412.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Feb 2019 18:42
 Operator : AJ\SJ
 Sample : K1602-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5D5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:57:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.225	4.045	26435138	555.9E6	18.396	17.994
27)	SA Decachlor...	7.825	9.158	34920359	548.0E6	29.036	28.907
Target Compounds							
3)	MA gamma-BHC...	3.913	4.724	115.1E6	1808.6E6	54.668	42.337
4)	MA Heptachlor	4.191	5.238	106.9E6	1767.6E6	49.156	41.318
5)	MB Aldrin	4.423	5.544	99135320	1591.2E6	46.180	40.202
6)	B beta-BHC	4.191f	4.939f	106.9E6	69215746	111.815	3.489 #
8)	B Heptachlo...	0.000	5.920	0	22910886	N.D.	0.640
9)	A Endosulfan I	5.186	6.269	4770570	15100199	2.335	0.455 #
11)	B cis-Chlor...	5.186f	6.269	4770570	15100199	2.232	0.436 #
13)	MA Dieldrin	5.407	6.550	224.6E6	2819.3E6	97.020	84.695
14)	MA Endrin	5.655	6.769	206.4E6	2523.6E6	101.330	95.479
16)	A 4,4'-DDD	0.000	6.887	0	18598878	N.D.	0.711
17)	MA 4,4'-DDT	6.026	7.188	170.9E6	1943.1E6	93.875	84.249
18)	B Endrin al...	6.026f	0.000	170.9E6	0	104.249	N.D. #
21)	B Endrin ke...	6.773	7.798	3913458	33519426	1.927	1.405 #
23)	Toxaphene-2	5.655	0.000	206.4E6	0	9023.542	N.D. #
24)	Toxaphene-3	6.026	7.188	170.9E6	1943.1E6	4493.086	7993.354 #
25)	Toxaphene-4	0.000	7.188	0	1943.1E6	N.D.	2893.298
26)	Toxaphene-5	0.000	7.724	0	43246337	N.D.	150.269

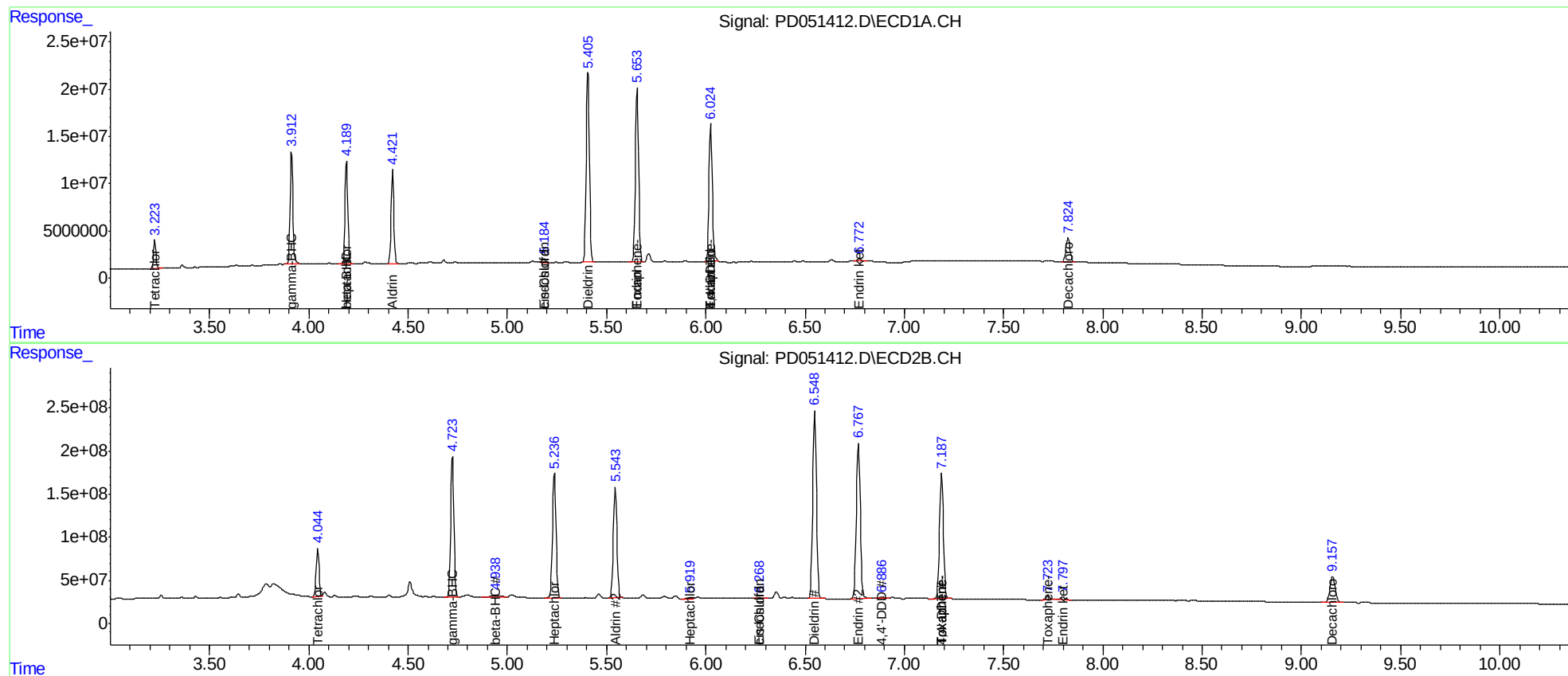
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

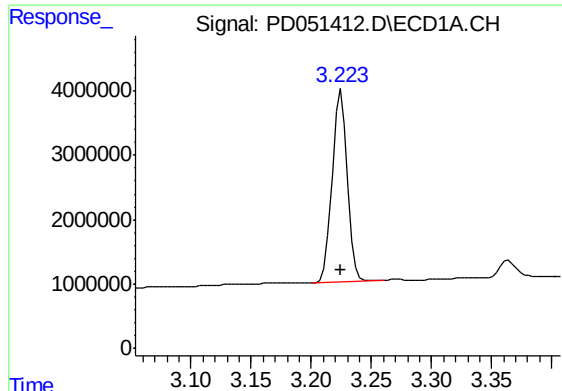
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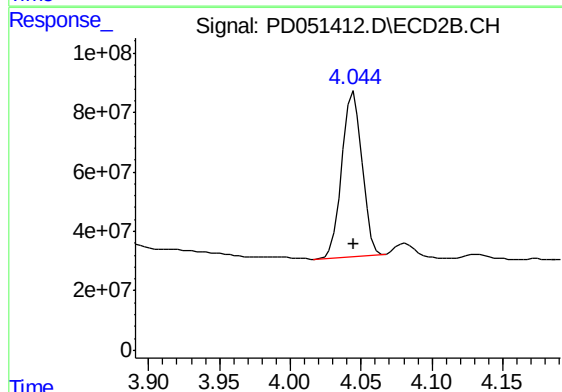




#1 Tetrachloro-m-xylene

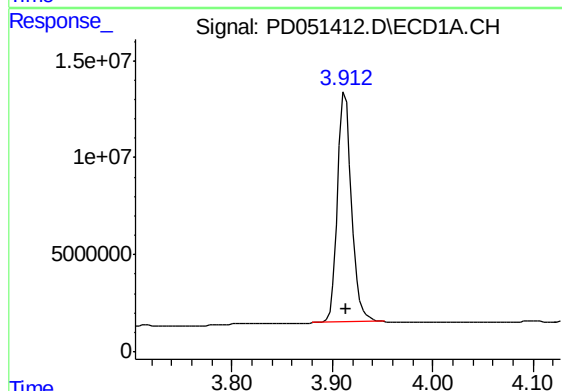
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 26435138
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D5MS



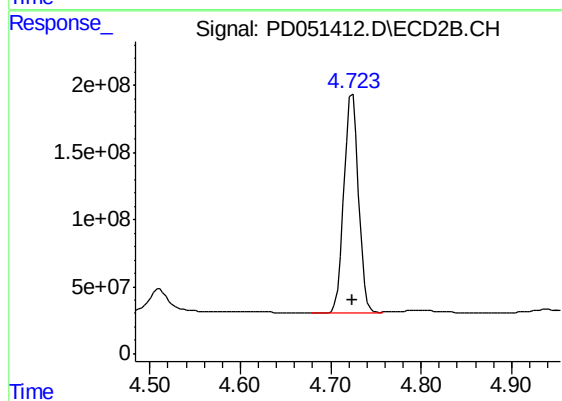
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 555936255
Conc: 17.99 ng/ml



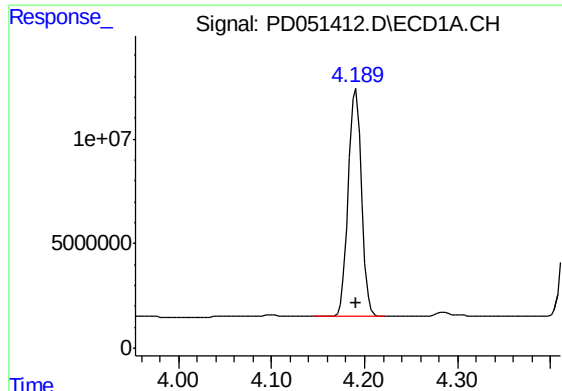
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 115073928
Conc: 54.67 ng/ml



#3 gamma-BHC (Lindane)

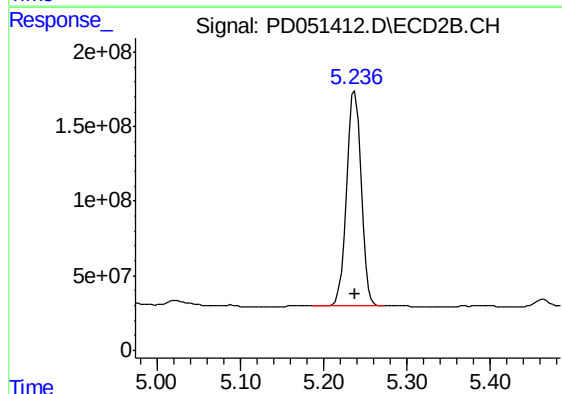
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1808621571
Conc: 42.34 ng/ml



#4 Heptachlor

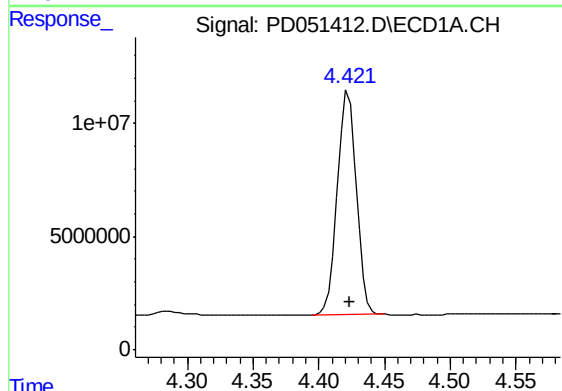
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 106906962
Conc: 49.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D5MS



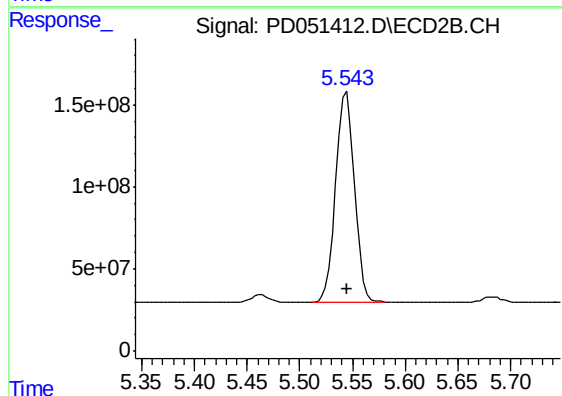
#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1767563030
Conc: 41.32 ng/ml



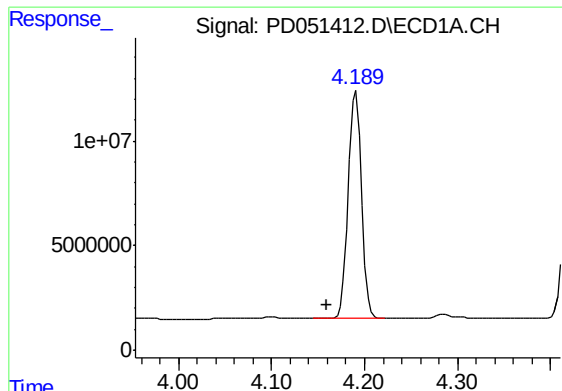
#5 Aldrin

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 99135320
Conc: 46.18 ng/ml



#5 Aldrin

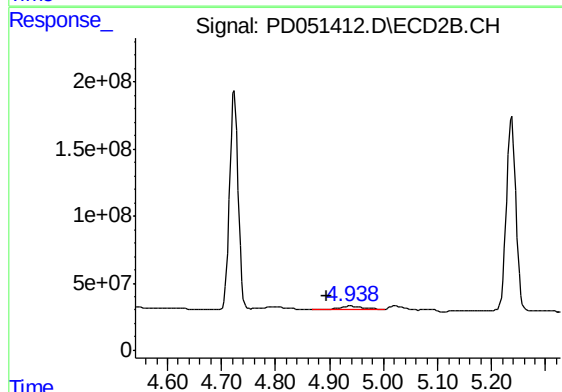
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1591190451
Conc: 40.20 ng/ml



#6 beta-BHC

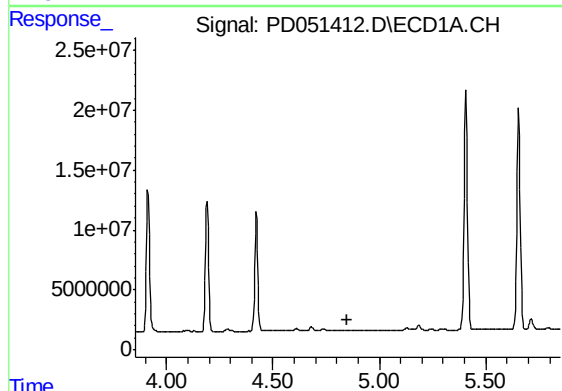
R.T.: 4.191 min
Delta R.T.: 0.031 min
Response: 106906962
Conc: 111.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D5MS



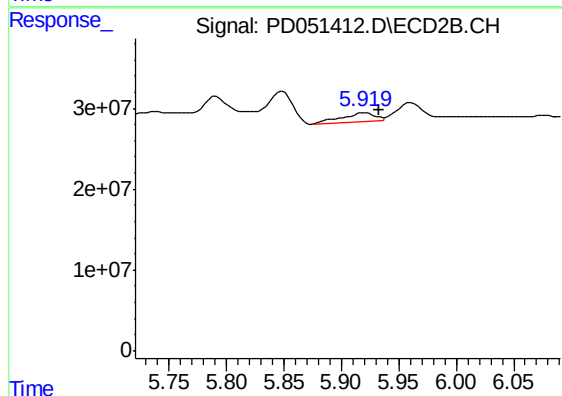
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.045 min
Response: 69215746
Conc: 3.49 ng/ml



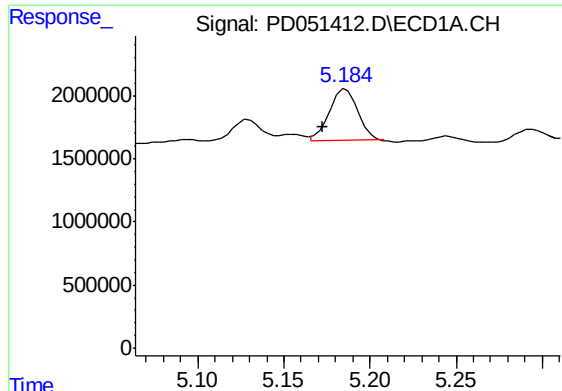
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

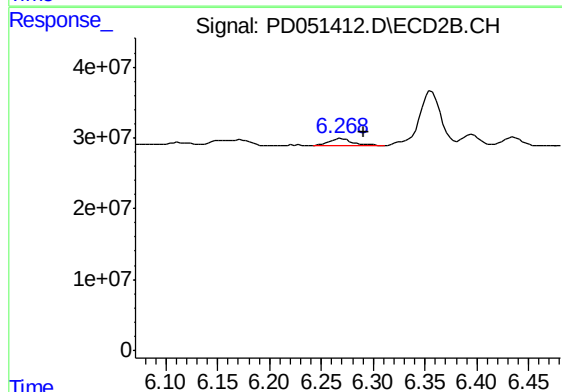
R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 22910886
Conc: 0.64 ng/ml



#9 Endosulfan I

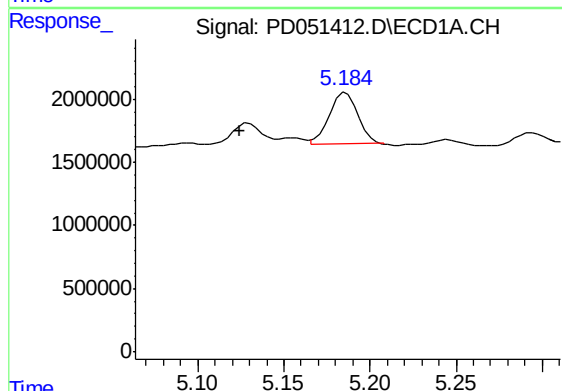
R.T.: 5.186 min
Delta R.T.: 0.014 min
Response: 4770570
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D5MS



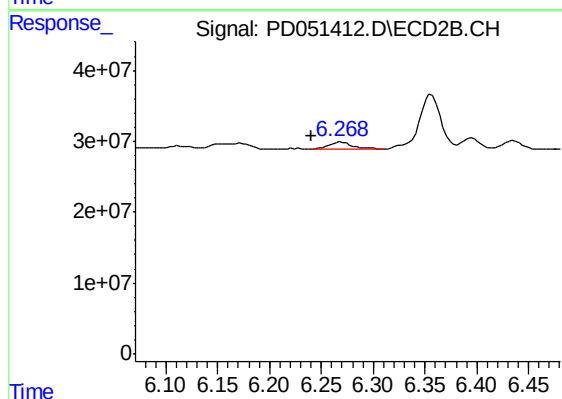
#9 Endosulfan I

R.T.: 6.269 min
Delta R.T.: -0.022 min
Response: 15100199
Conc: 0.46 ng/ml



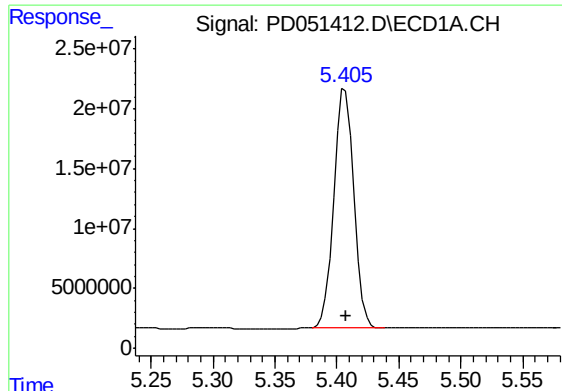
#11 cis-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.061 min
Response: 4770570
Conc: 2.23 ng/ml



#11 cis-Chlordane

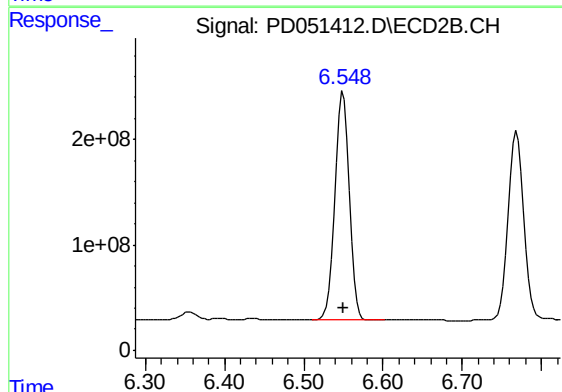
R.T.: 6.269 min
Delta R.T.: 0.028 min
Response: 15100199
Conc: 0.44 ng/ml



#13 Dieldrin

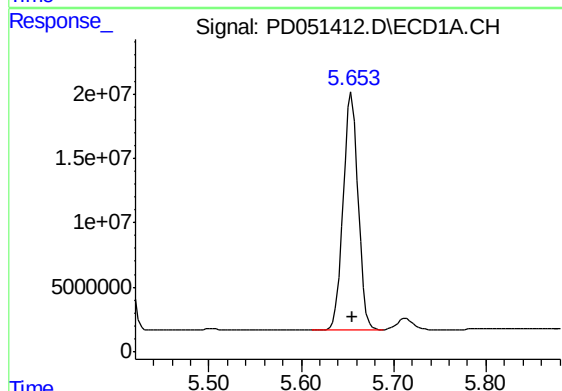
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 224577312
Conc: 97.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D5MS



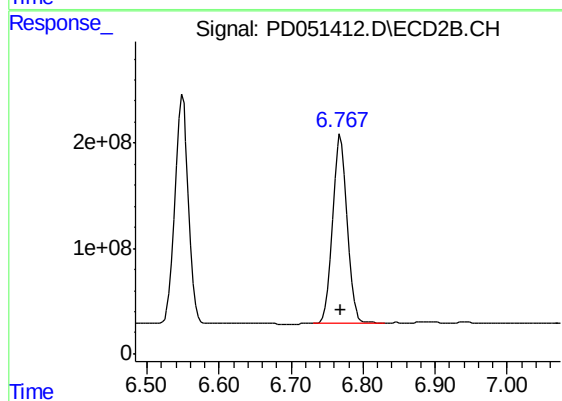
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 2819340923
Conc: 84.69 ng/ml



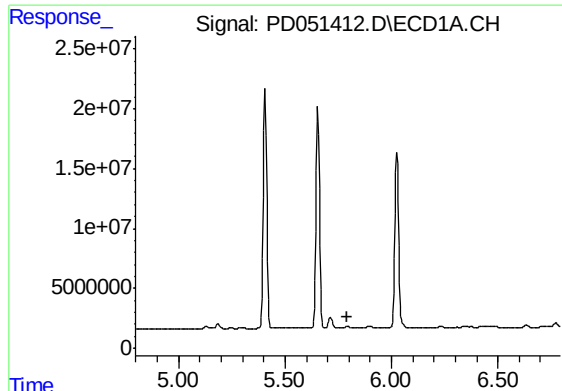
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 206420160
Conc: 101.33 ng/ml



#14 Endrin

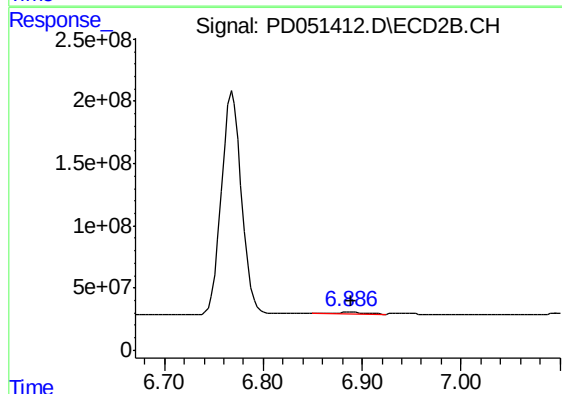
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2523641750
Conc: 95.48 ng/ml



#16 4,4'-DDD

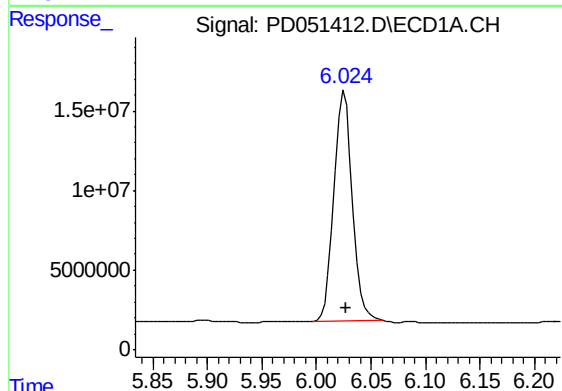
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5D5MS



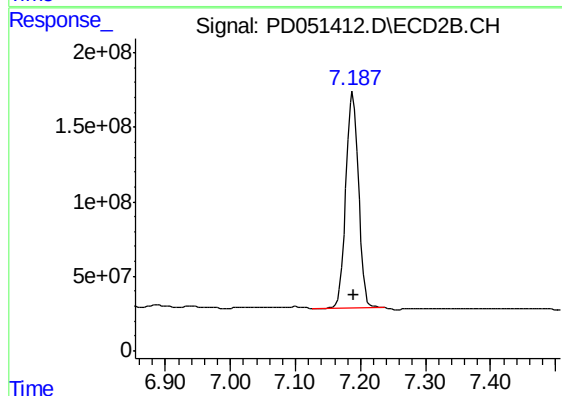
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 18598878
Conc: 0.71 ng/ml



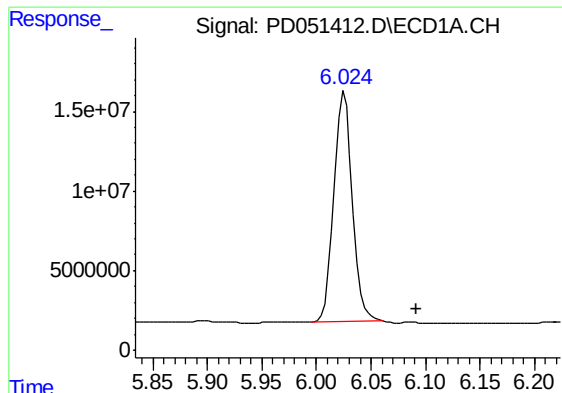
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 170948907
Conc: 93.87 ng/ml



#17 4,4'-DDT

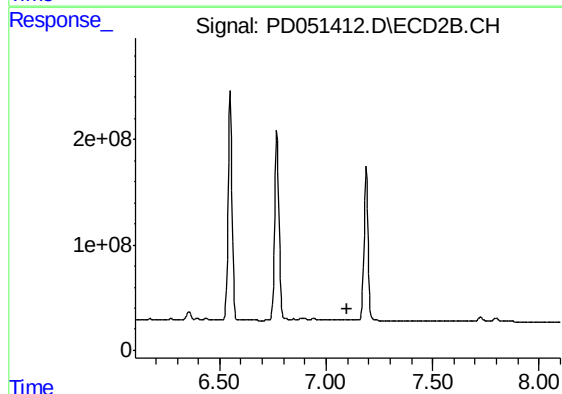
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1943057536
Conc: 84.25 ng/ml



#18 Endrin aldehyde

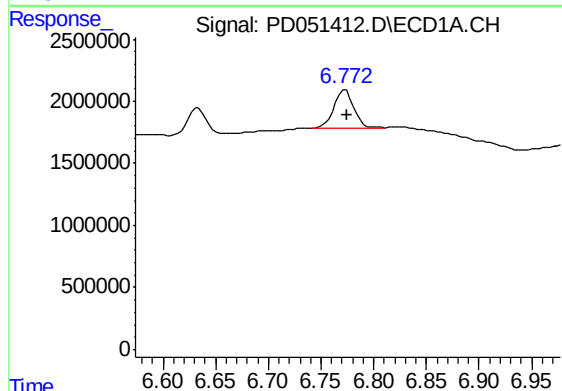
R.T.: 6.026 min
Delta R.T.: -0.066 min
Response: 170948907
Conc: 104.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D5MS



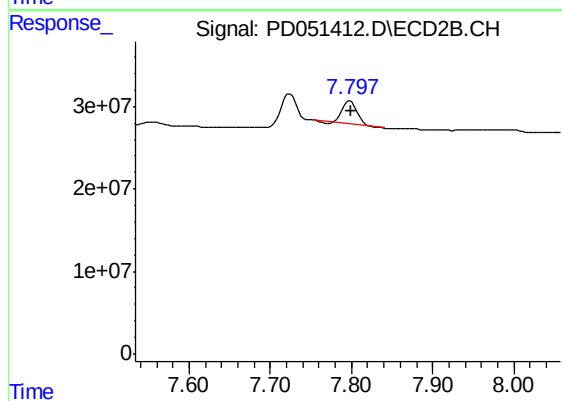
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.



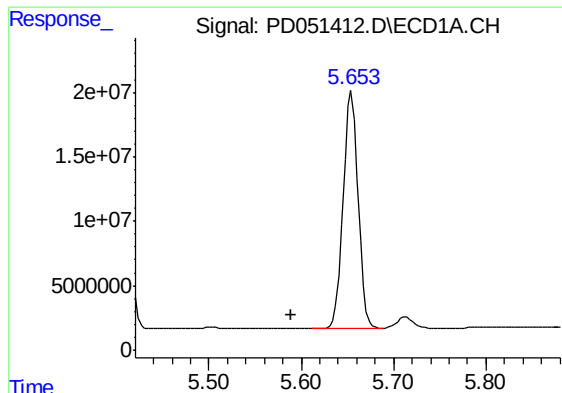
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 3913458
Conc: 1.93 ng/ml



#21 Endrin ketone

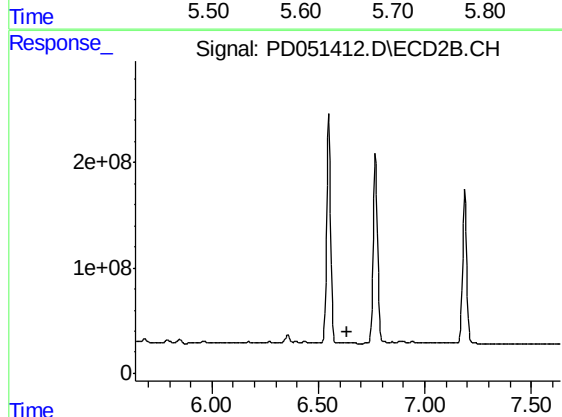
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 33519426
Conc: 1.40 ng/ml



#23 Toxaphene-2

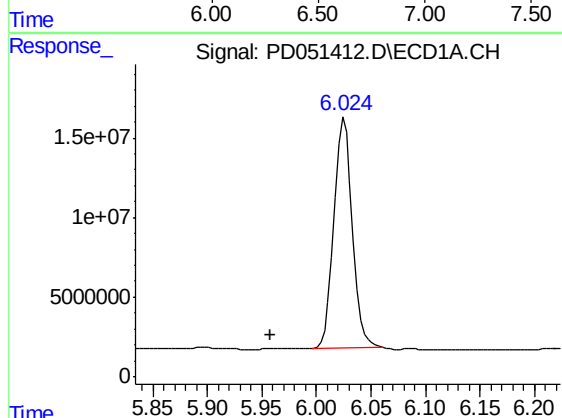
R.T.: 5.655 min
Delta R.T.: 0.066 min
Response: 206420160
Conc: 9023.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D5MS



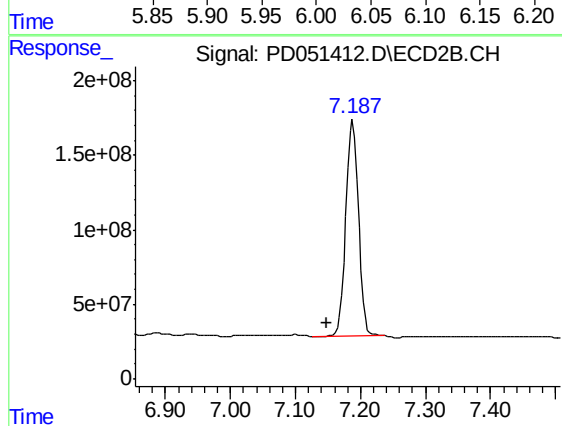
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



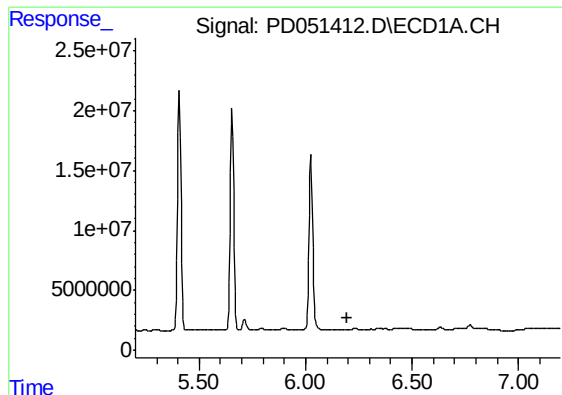
#24 Toxaphene-3

R.T.: 6.026 min
Delta R.T.: 0.068 min
Response: 170948907
Conc: 4493.09 ng/ml



#24 Toxaphene-3

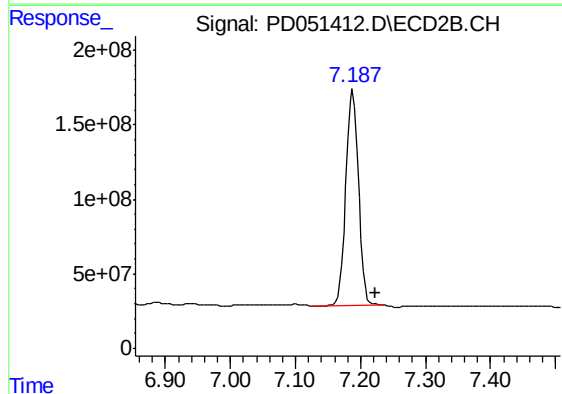
R.T.: 7.188 min
Delta R.T.: 0.040 min
Response: 1943057536
Conc: 7993.35 ng/ml



#25 Toxaphene-4

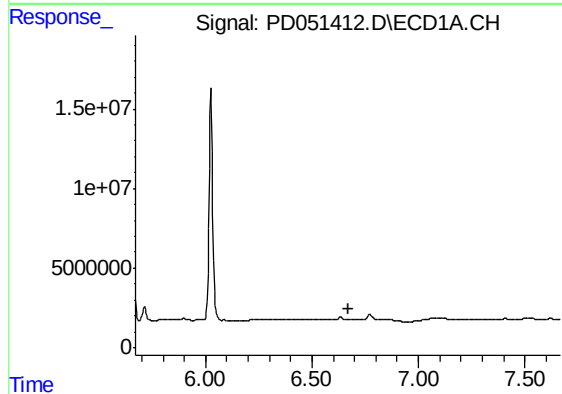
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5D5MS



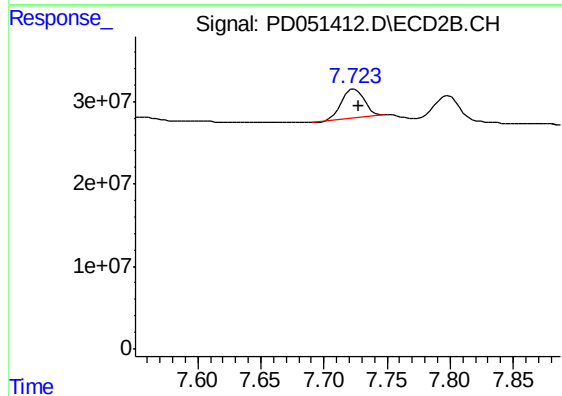
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 1943057536
Conc: 2893.30 ng/ml



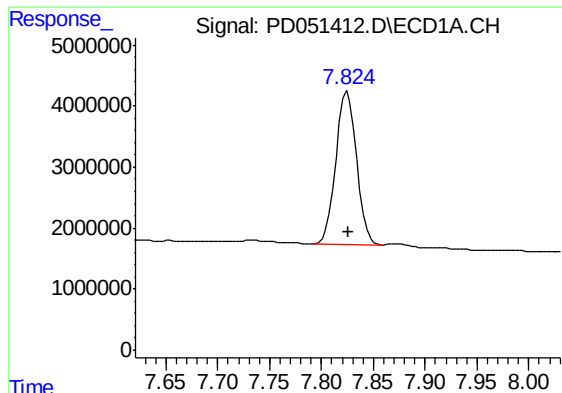
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

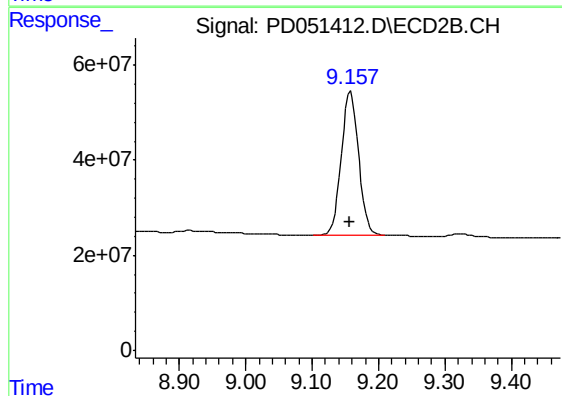
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 43246337
Conc: 150.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 34920359
Conc: 29.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D5MS



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 548007156
Conc: 28.91 ng/ml