

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053883.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 16:21
 Operator : SM\AJ
 Sample : K3671-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BC6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:08:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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...	3.313	3.983	9829880	14417248	12.883	12.783
27)	SA Decachlor...	8.009	9.023	33518597	24932400	45.131	23.863 #
Target Compounds							
4)	MA Heptachlor	0.000	5.181	0	10960724	N.D.	6.922
8)	B Heptachlo...	4.987	5.836	5262763	42978037	5.699	29.944 #
9)	A Endosulfan I	5.305	6.155f	10535616	447.1E6	11.915	330.929 #
10)	B trans-Chl...	5.211	6.080	69404307	211.8E6	72.511	140.323 #
11)	B cis-Chlor...	5.267	6.155	125.4E6	447.1E6	134.246	303.598 #
12)	B 4,4'-DDE	5.436	6.307	5941988	12391510	6.558	8.805 #
13)	MA Dieldrin	5.560	6.459	7036688	2227434	7.182	1.503 #
14)	MA Endrin	5.817	6.722f	5678945	10353137	6.827	9.021 #
15)	B Endosulfa...	6.093	6.893	60202961	2668157	69.837	2.038 #
16)	A 4,4'-DDD	0.000	6.815	0	19951822	N.D.	17.942
17)	MA 4,4'-DDT	6.184	7.094	6362568	13022974	8.878	11.040
19)	B Endosulfa...	6.430f	7.229	1690452	775318	2.095	0.633 #
21)	B Endrin ke...	7.010f	0.000	791782	0	0.882	N.D. #
22)	Toxaphene-1	5.560	6.377	7036688	-2487256	1288.467	N.D. #
23)	Toxaphene-2	5.683	6.609	4274413	11691975	727.080	1399.349 #
24)	Toxaphene-3	6.036	7.094	7042690	13022974	1335.587	1054.650
25)	Toxaphene-4	6.093	7.094	60202961	13022974	4002.798	384.810 #

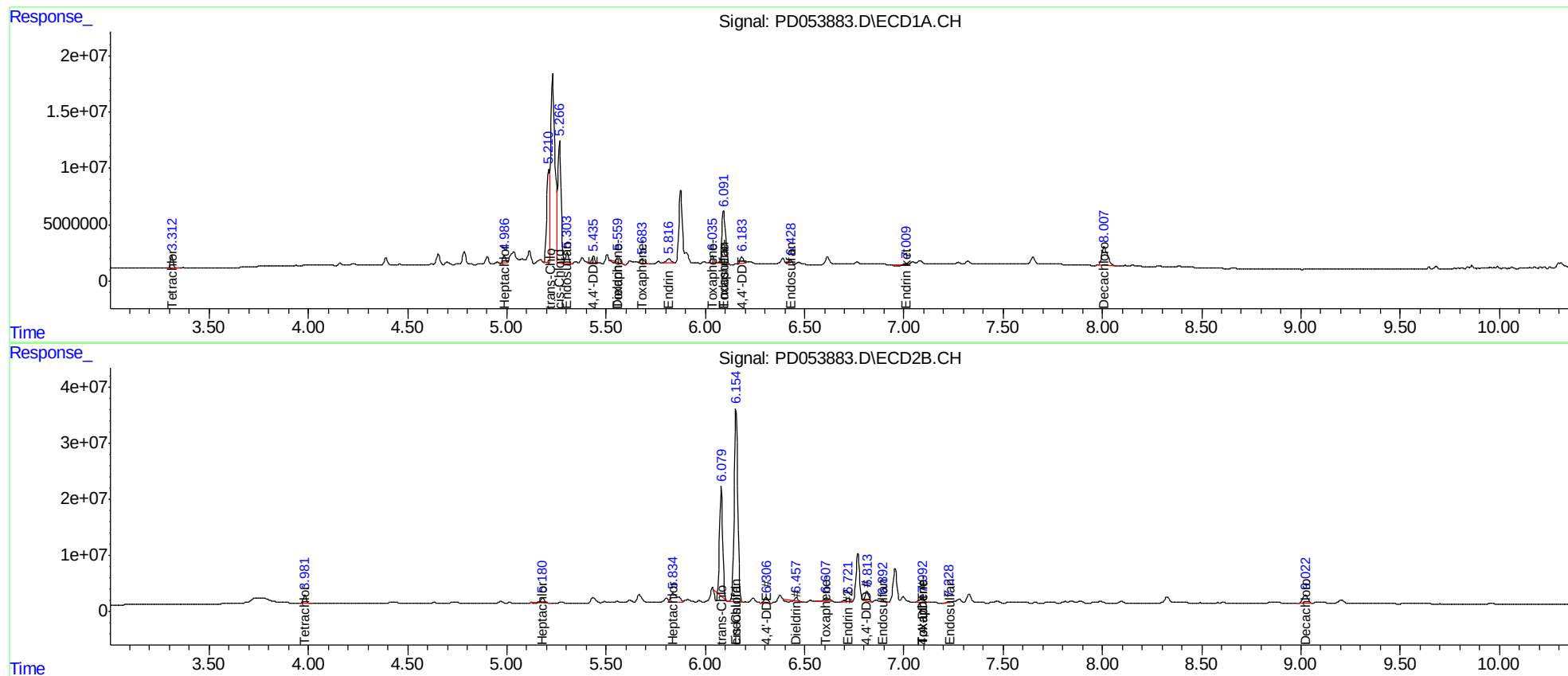
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

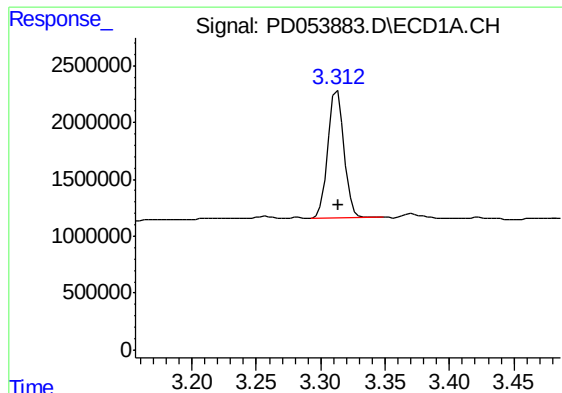
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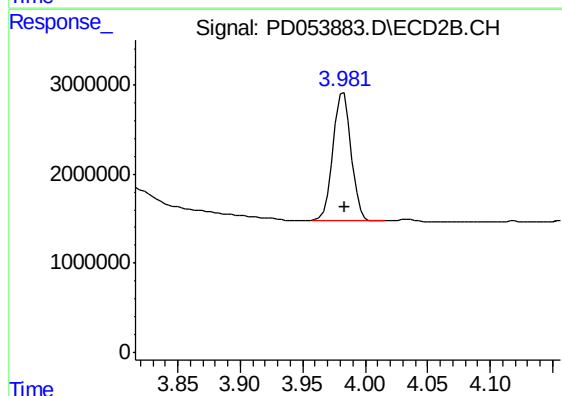




#1 Tetrachloro-m-xylene

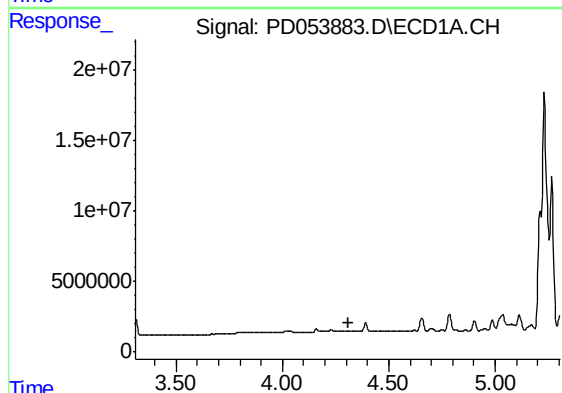
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 9829880
Conc: 12.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6



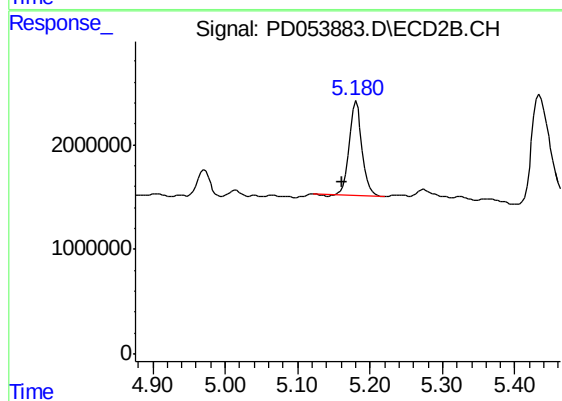
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 14417248
Conc: 12.78 ng/ml



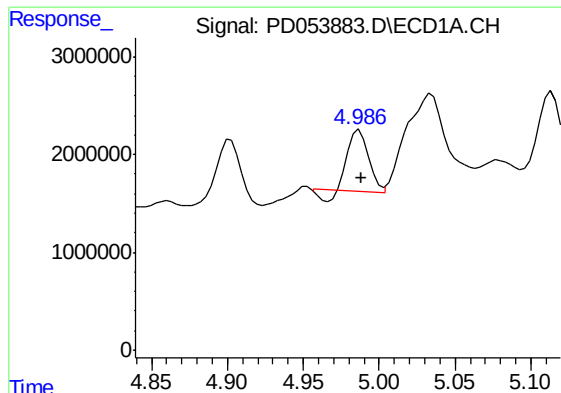
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



#4 Heptachlor

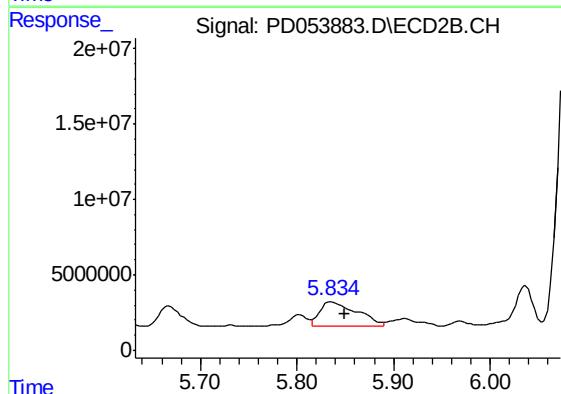
R.T.: 5.181 min
Delta R.T.: 0.020 min
Response: 10960724
Conc: 6.92 ng/ml



#8 Heptachlor epoxide

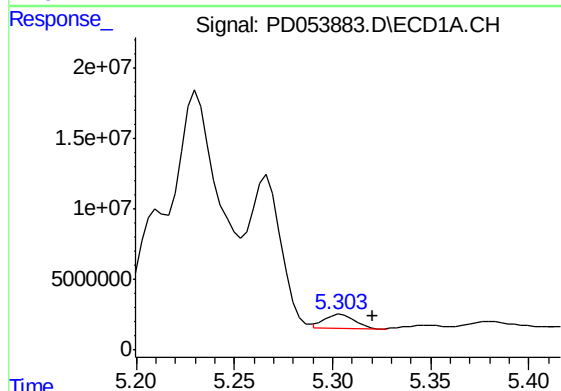
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 5262763
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6



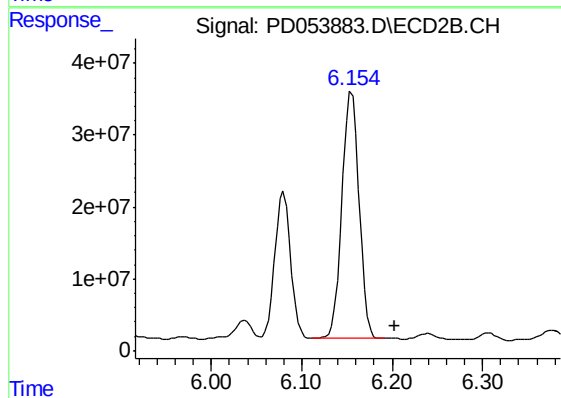
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: -0.013 min
Response: 42978037
Conc: 29.94 ng/ml



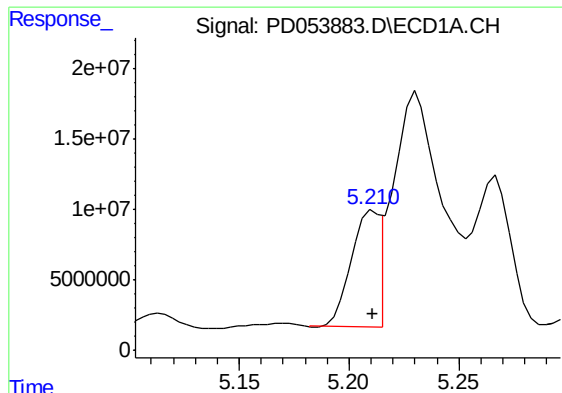
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.016 min
Response: 10535616
Conc: 11.92 ng/ml



#9 Endosulfan I

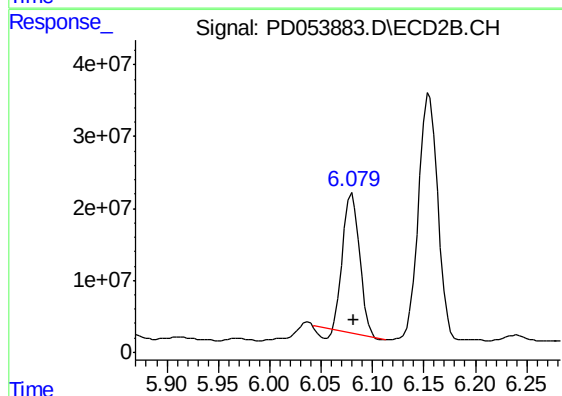
R.T.: 6.155 min
Delta R.T.: -0.048 min
Response: 447078950
Conc: 330.93 ng/ml



#10 trans-Chlordane

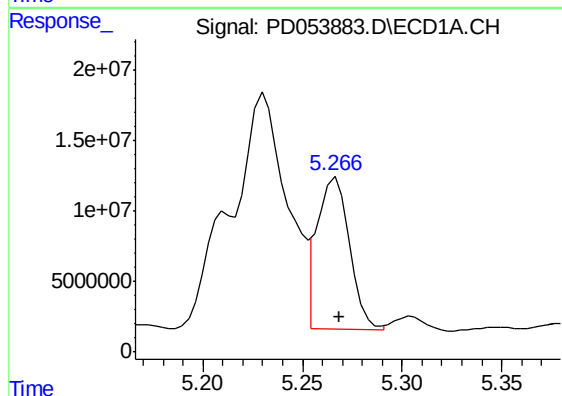
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 69404307
Conc: 72.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6



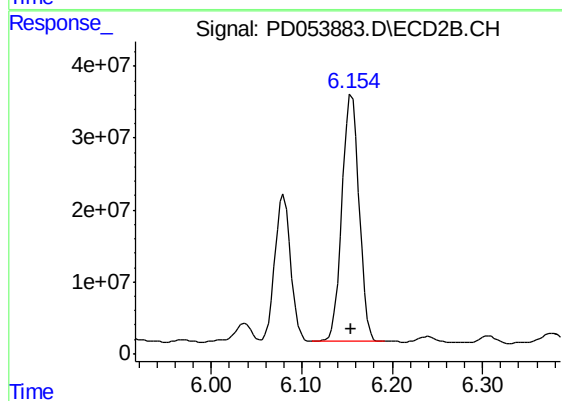
#10 trans-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 211807240
Conc: 140.32 ng/ml



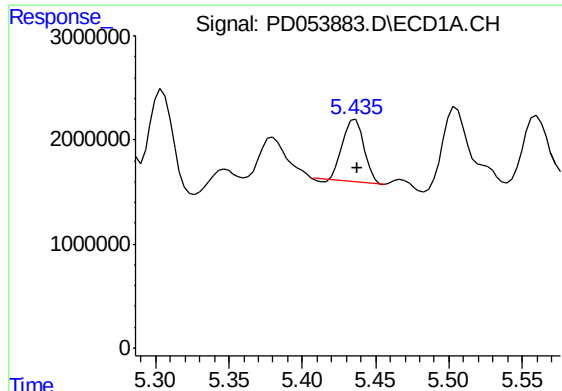
#11 cis-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 125363269
Conc: 134.25 ng/ml



#11 cis-Chlordane

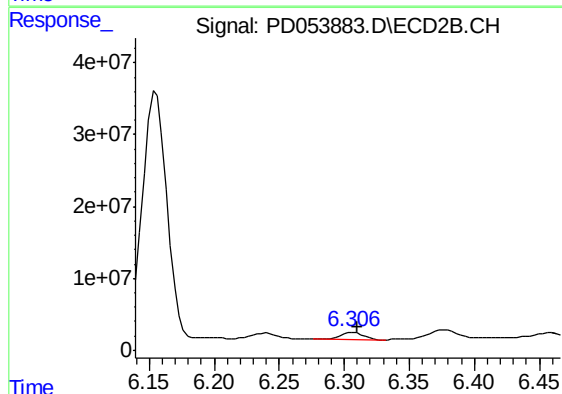
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 447078950
Conc: 303.60 ng/ml



#12 4,4'-DDE

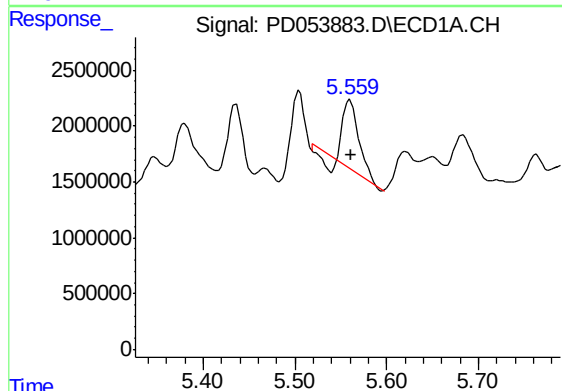
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 5941988
Conc: 6.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6



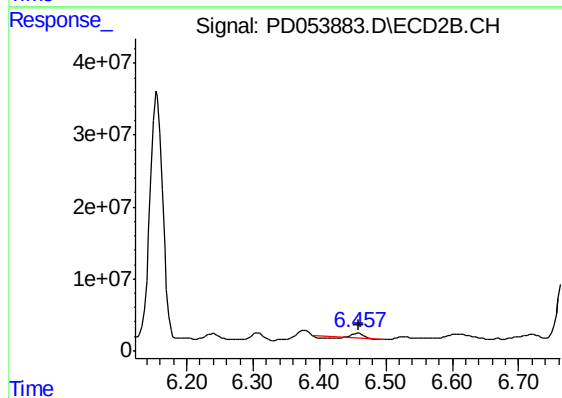
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 12391510
Conc: 8.80 ng/ml



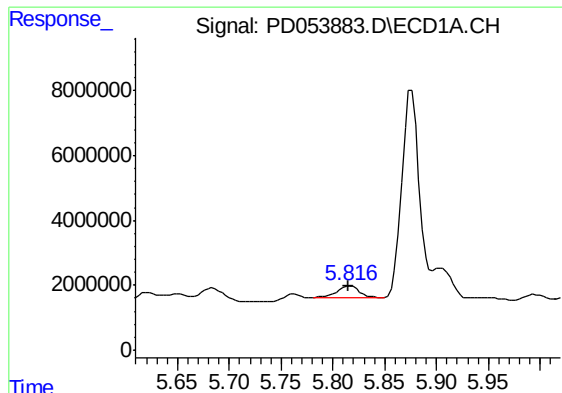
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 7036688
Conc: 7.18 ng/ml



#13 Dieldrin

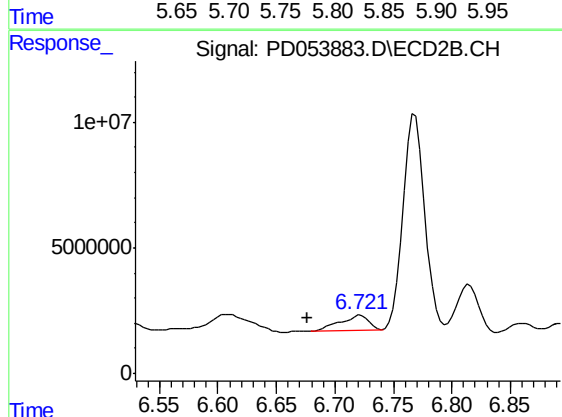
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 2227434
Conc: 1.50 ng/ml



#14 Endrin

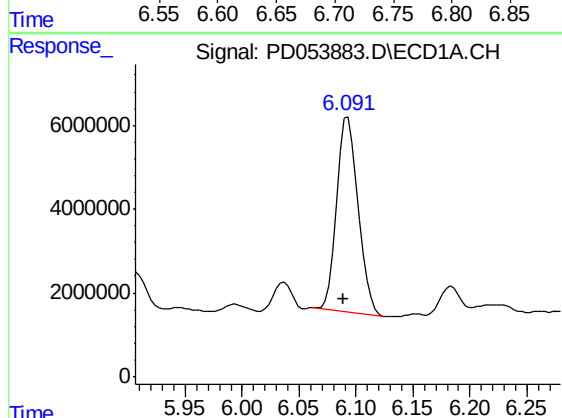
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 5678945
Conc: 6.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6



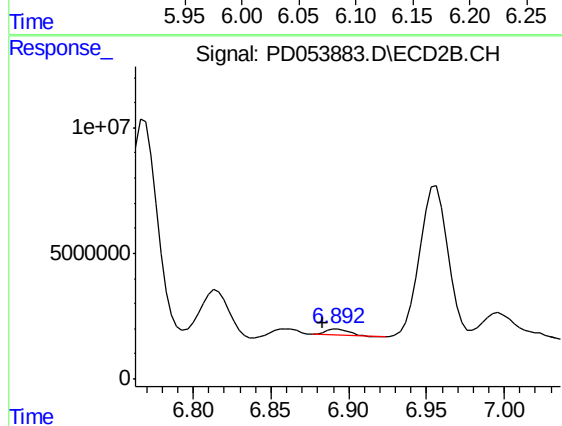
#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.046 min
Response: 10353137
Conc: 9.02 ng/ml



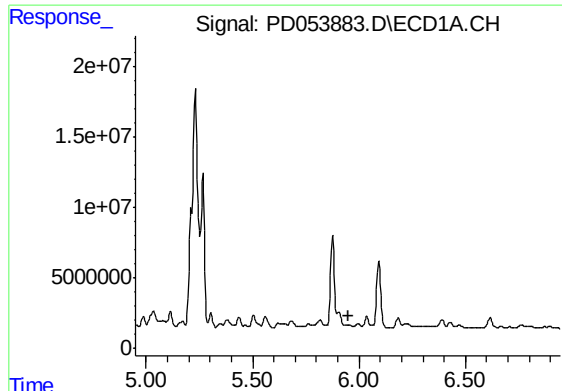
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 60202961
Conc: 69.84 ng/ml



#15 Endosulfan II

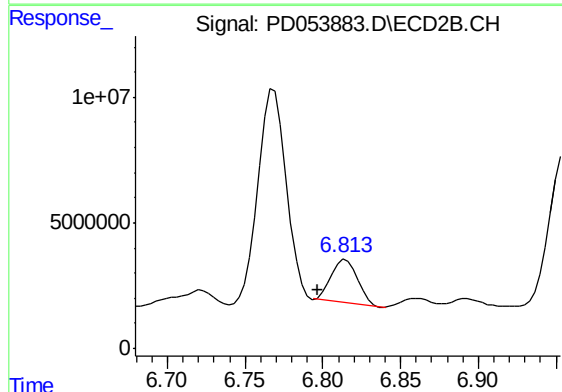
R.T.: 6.893 min
Delta R.T.: 0.009 min
Response: 2668157
Conc: 2.04 ng/ml



#16 4,4'-DDD

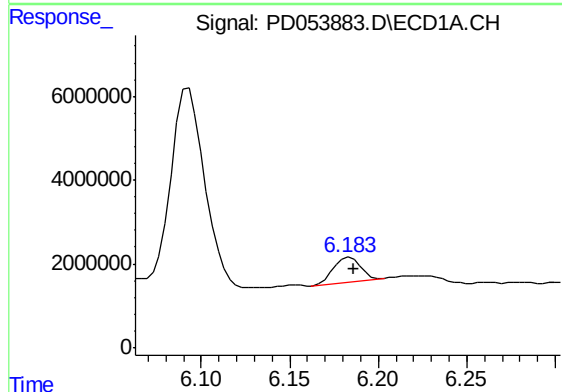
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BC6



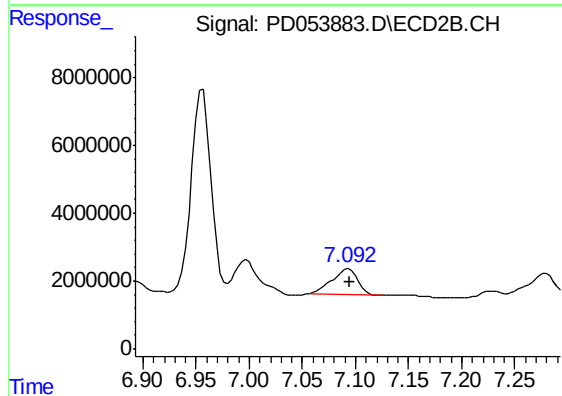
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.018 min
Response: 19951822
Conc: 17.94 ng/ml



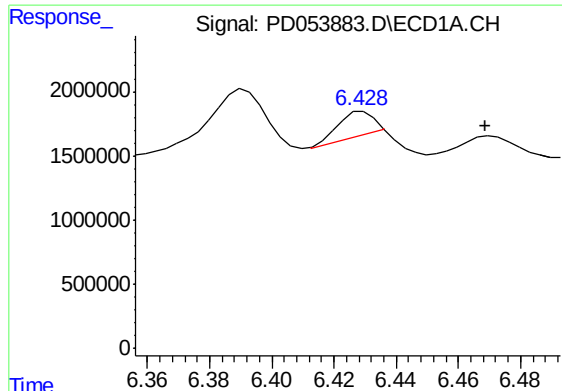
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 6362568
Conc: 8.88 ng/ml



#17 4,4'-DDT

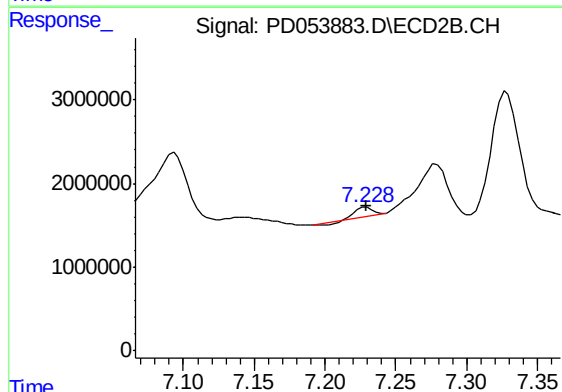
R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 13022974
Conc: 11.04 ng/ml



#19 Endosulfan Sulfate

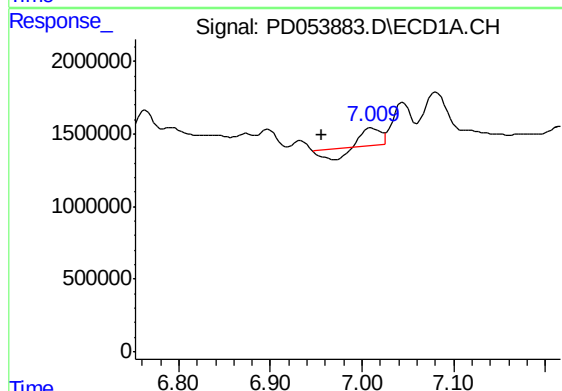
R.T.: 6.430 min
Delta R.T.: -0.039 min
Response: 1690452
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6



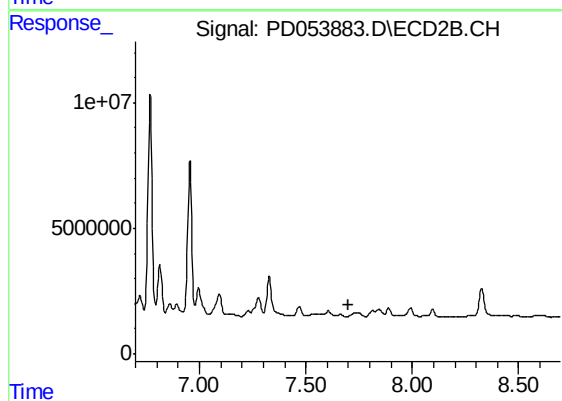
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 775318
Conc: 0.63 ng/ml



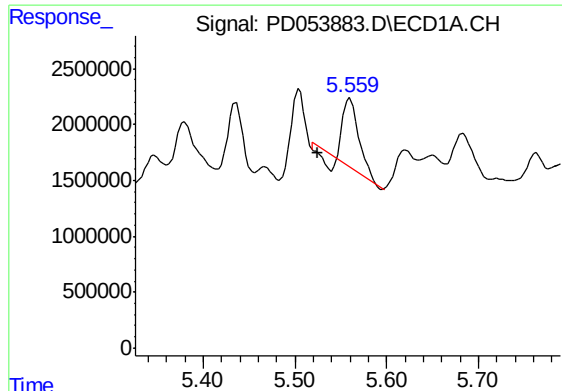
#21 Endrin ketone

R.T.: 7.010 min
Delta R.T.: 0.055 min
Response: 791782
Conc: 0.88 ng/ml



#21 Endrin ketone

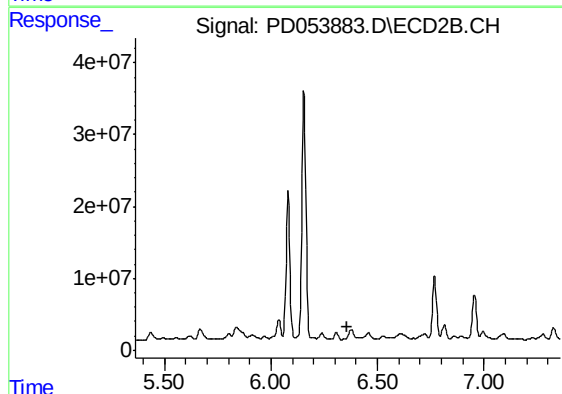
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

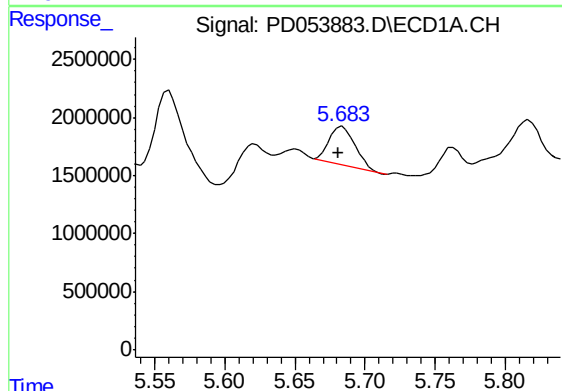
R.T.: 5.560 min
Delta R.T.: 0.034 min
Response: 7036688
Conc: 1288.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6



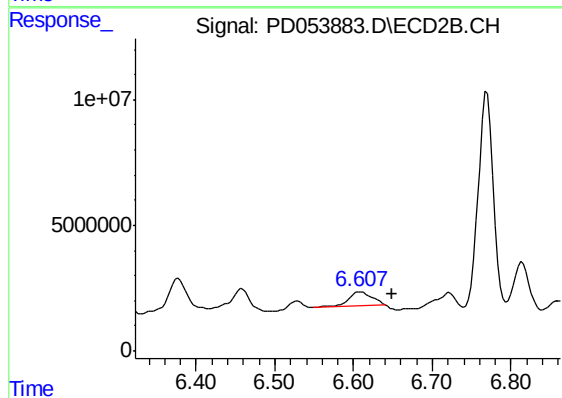
#22 Toxaphene-1

R.T.: 6.377 min
Delta R.T.: 0.017 min
Response: -2487256
Conc: N.D.



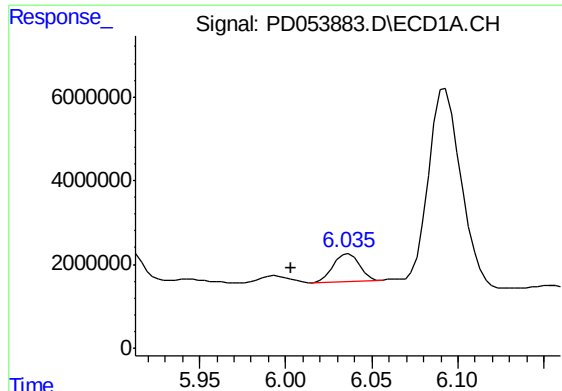
#23 Toxaphene-2

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 4274413
Conc: 727.08 ng/ml



#23 Toxaphene-2

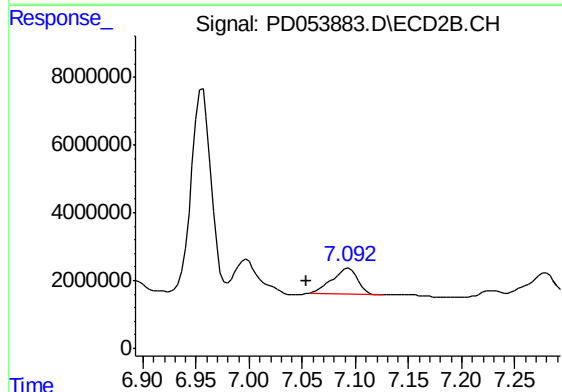
R.T.: 6.609 min
Delta R.T.: -0.041 min
Response: 11691975
Conc: 1399.35 ng/ml



#24 Toxaphene-3

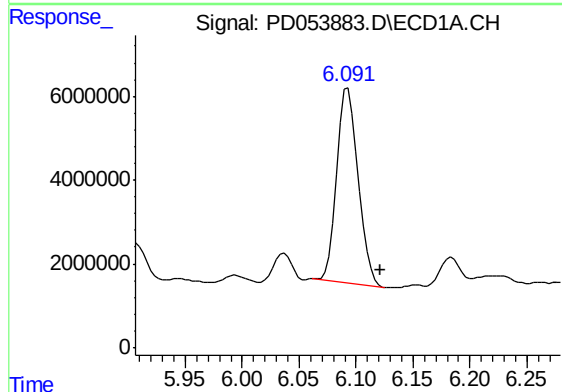
R.T.: 6.036 min
Delta R.T.: 0.033 min
Response: 7042690
Conc: 1335.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6



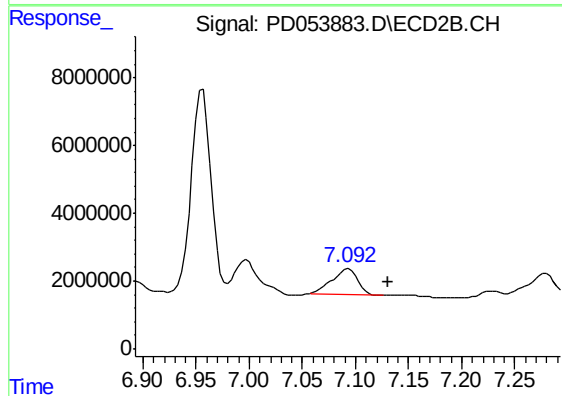
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.040 min
Response: 13022974
Conc: 1054.65 ng/ml



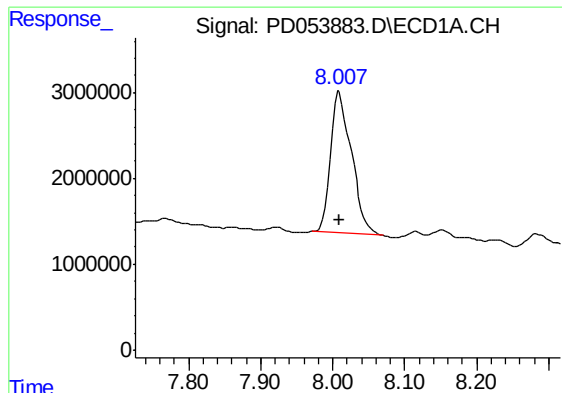
#25 Toxaphene-4

R.T.: 6.093 min
Delta R.T.: -0.029 min
Response: 60202961
Conc: 4002.80 ng/ml



#25 Toxaphene-4

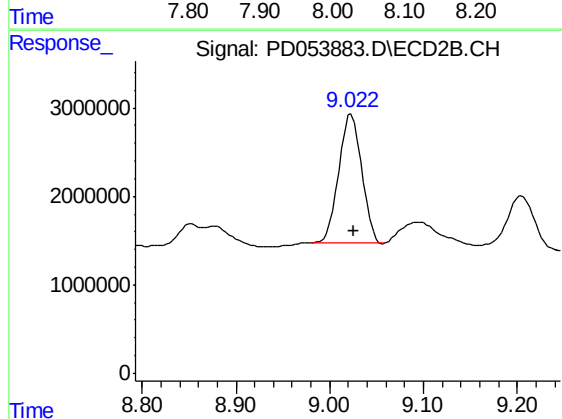
R.T.: 7.094 min
Delta R.T.: -0.037 min
Response: 13022974
Conc: 384.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.001 min
Response: 33518597
Conc: 45.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 24932400
Conc: 23.86 ng/ml