

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
 Data File : PD053380.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 17:12
 Operator : SM\AJ
 Sample : K2975-04MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHH5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:51:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.317	3.985	12694277	18456451	17.325	18.746
27)	SA Decachlor...	8.015	9.029	19871712	29948595	30.040	28.993
Target Compounds							
3)	MA gamma-BHC...	4.024	4.655	46688978	64561649	54.440	55.312
4)	MA Heptachlor	4.313	5.162	33350656	57199176	45.888	49.196
5)	MB Aldrin	4.554	5.468	38654636	58346685	43.200	46.420
6)	B beta-BHC	4.313f	4.803	33350656	260548	80.339	0.444 #
7)	B delta-BHC	0.000	5.016	0	119715	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.312	0	1088234	N.D.	0.883
13)	MA Dieldrin	5.565	6.462	83176703	134.4E6	100.994	106.611
14)	MA Endrin	5.819	6.679	69728773	99574361	106.920	110.904
16)	A 4,4'-DDD	0.000	6.801	0	1295636	N.D.	1.403
17)	MA 4,4'-DDT	6.191	7.097	53429029	89096403	98.564	101.062
18)	B Endrin al...	0.000	7.008	0	308850	N.D.	0.346
21)	B Endrin ke...	0.000	7.700	0	1383121	N.D.	1.298
22)	Toxaphene-1	5.565	6.312	83176703	1088234	17108.761	189.574 #
23)	Toxaphene-2	0.000	6.679	0	99574361	N.D.	13954.584
24)	Toxaphene-3	0.000	7.097	0	89096403	N.D.	8768.965
25)	Toxaphene-4	6.191	7.097	53429029	89096403	4396.747	3125.140 #
26)	Toxaphene-5	0.000	7.700	0	1383121	N.D.	109.653

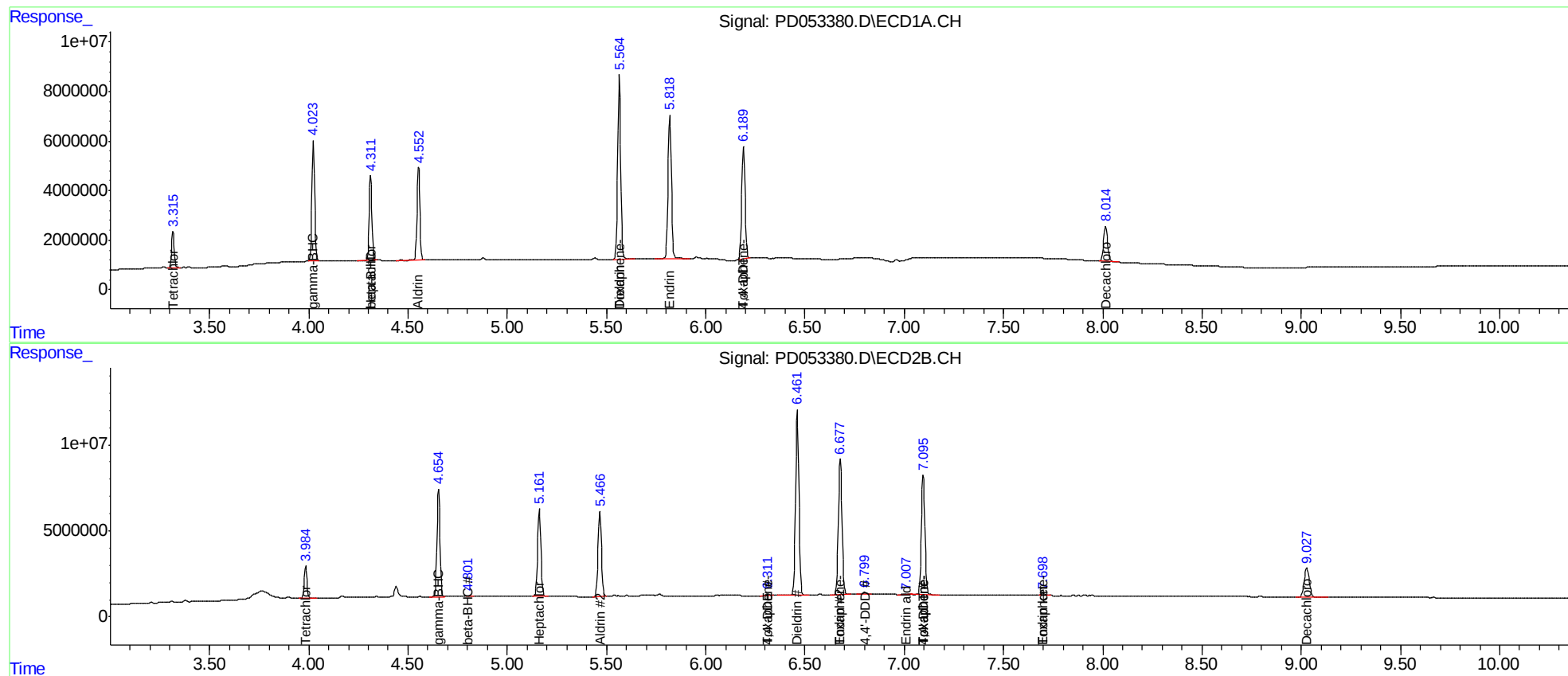
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

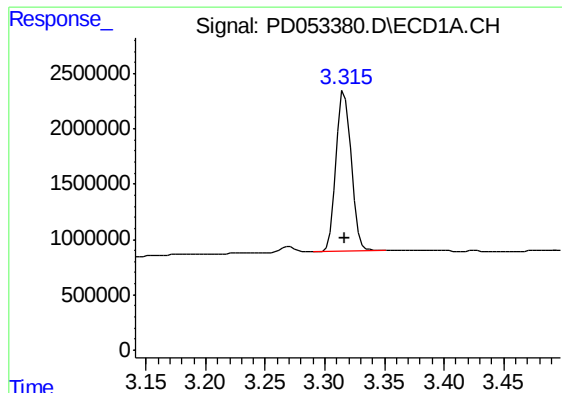
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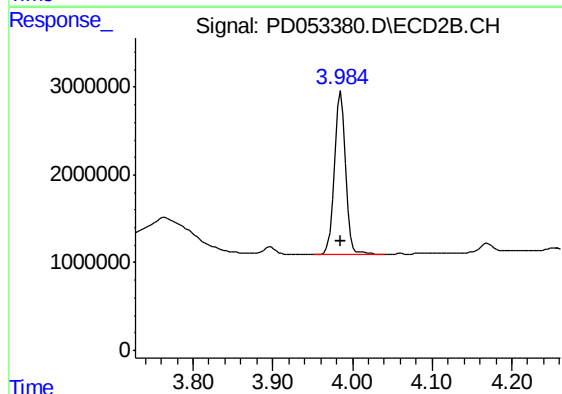




#1 Tetrachloro-m-xylene

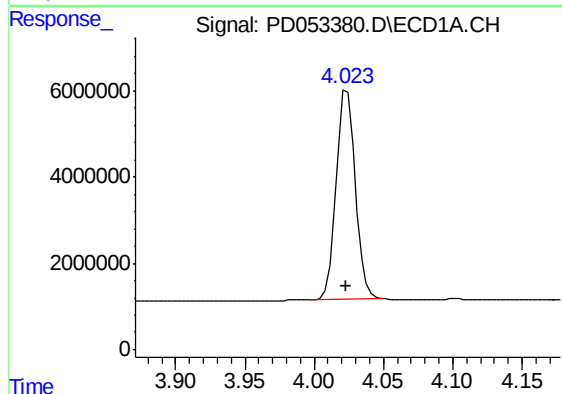
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 12694277
Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHH5MSD



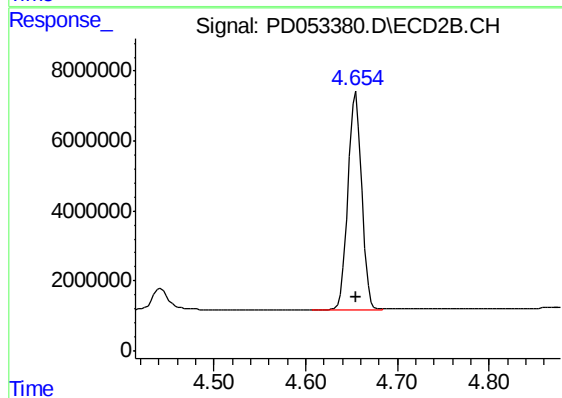
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 18456451
Conc: 18.75 ng/ml



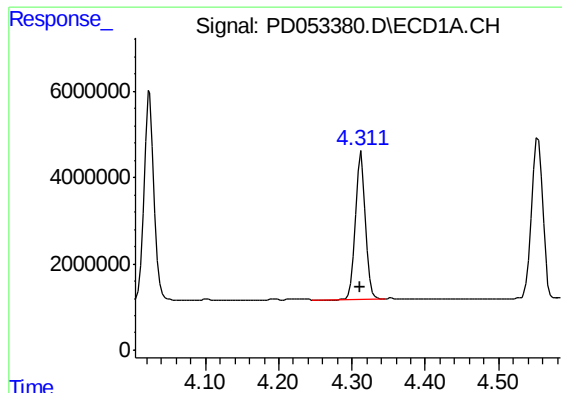
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 46688978
Conc: 54.44 ng/ml



#3 gamma-BHC (Lindane)

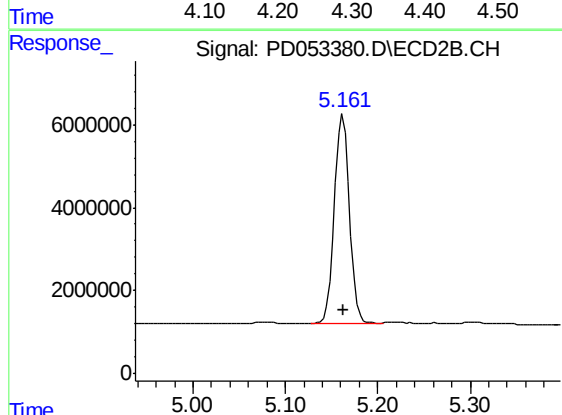
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 64561649
Conc: 55.31 ng/ml



#4 Heptachlor

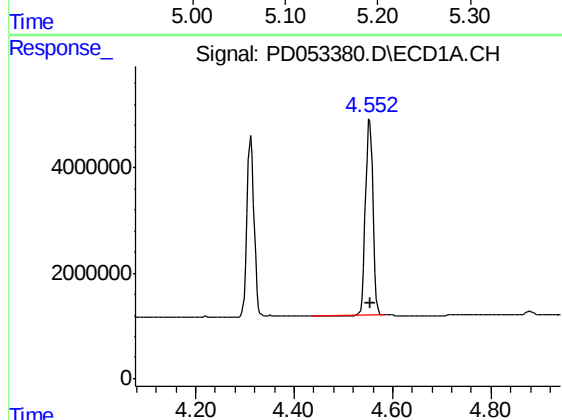
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 33350656
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHH5MSD



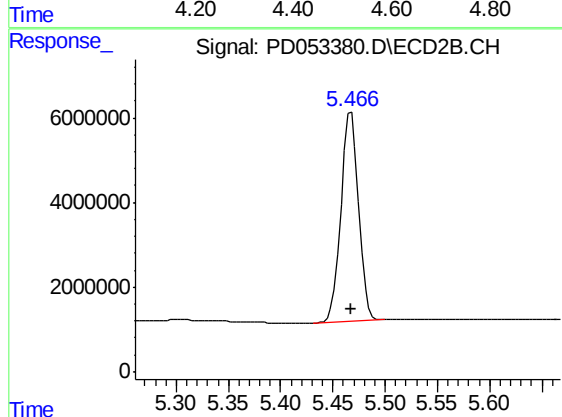
#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 57199176
Conc: 49.20 ng/ml



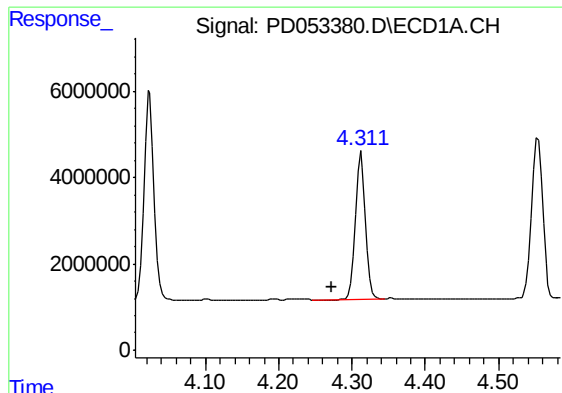
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 38654636
Conc: 43.20 ng/ml



#5 Aldrin

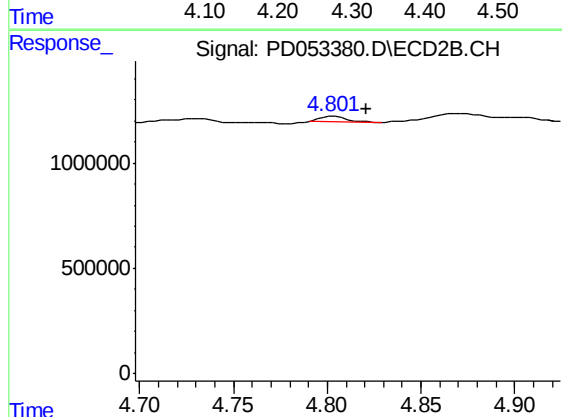
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 58346685
Conc: 46.42 ng/ml



#6 beta-BHC

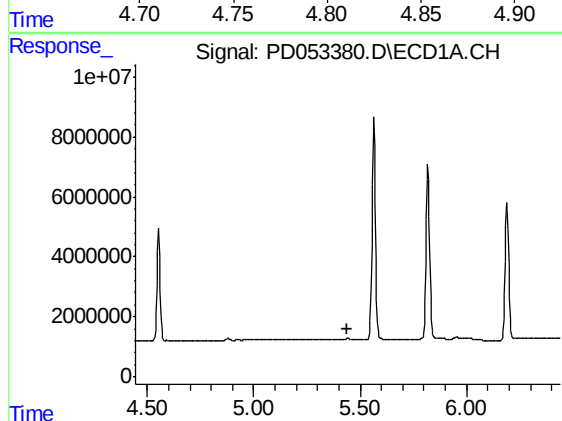
R.T.: 4.313 min
Delta R.T.: 0.041 min
Response: 33350656
Conc: 80.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHH5MSD



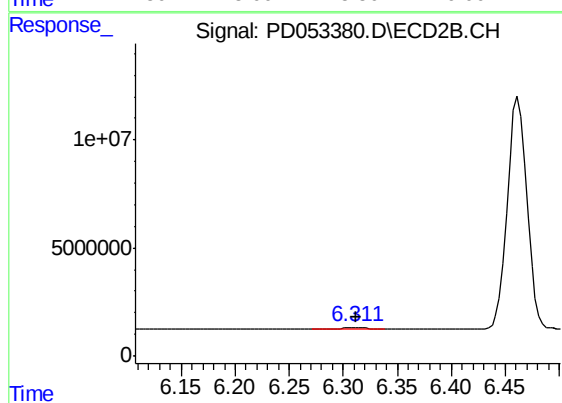
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: -0.018 min
Response: 260548
Conc: 0.44 ng/ml



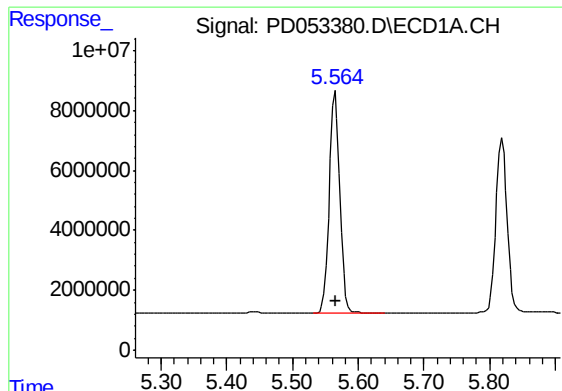
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

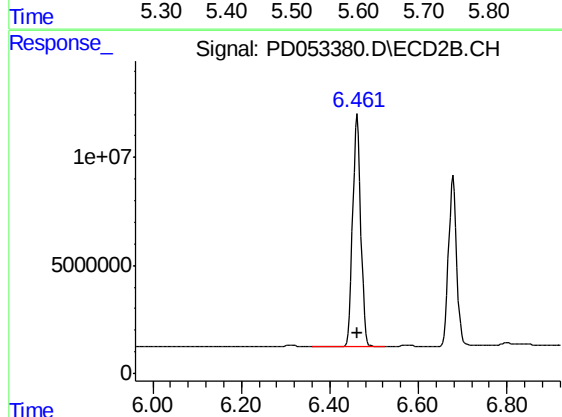
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 1088234
Conc: 0.88 ng/ml



#13 Dieldrin

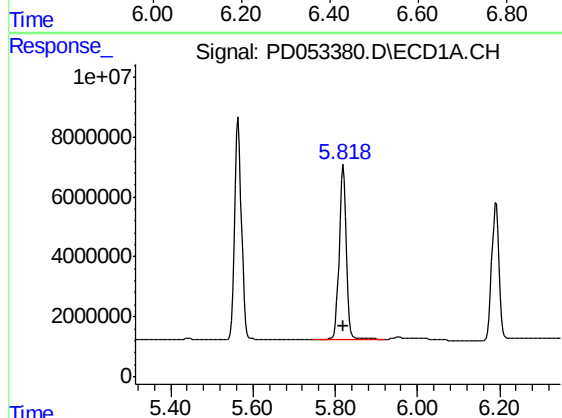
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 83176703
Conc: 100.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHH5MSD



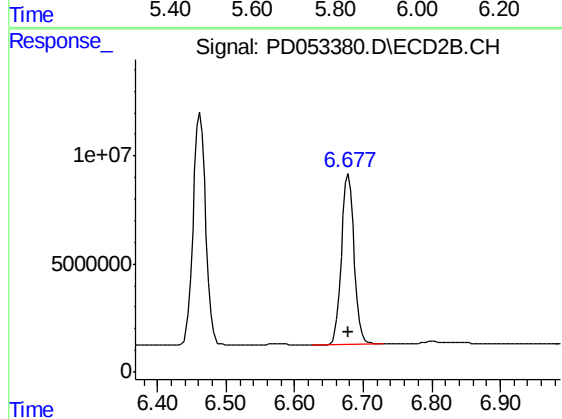
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 134374872
Conc: 106.61 ng/ml



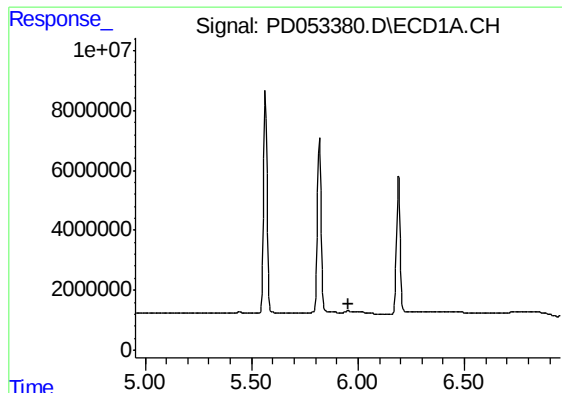
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 69728773
Conc: 106.92 ng/ml



#14 Endrin

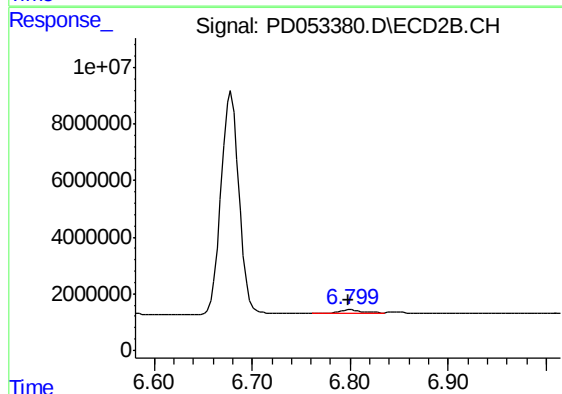
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 99574361
Conc: 110.90 ng/ml



#16 4,4'-DDD

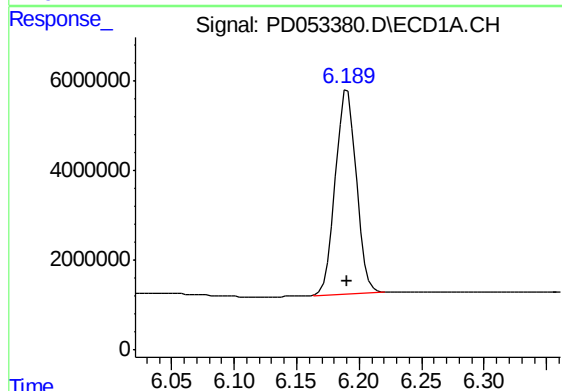
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH5MSD



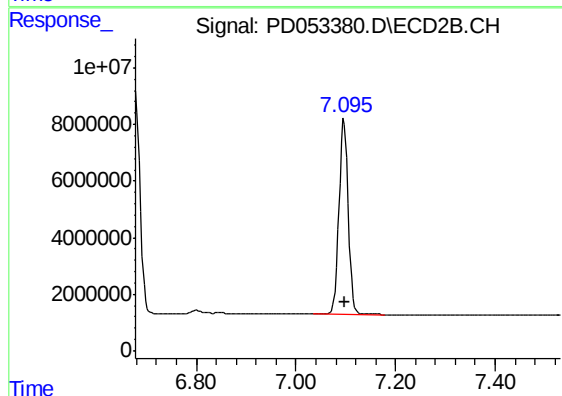
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 1295636
Conc: 1.40 ng/ml



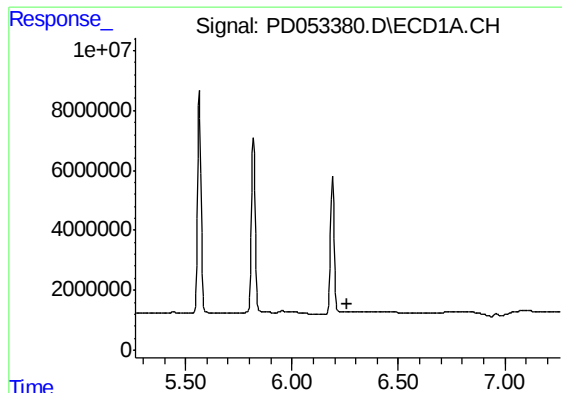
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 53429029
Conc: 98.56 ng/ml



#17 4,4'-DDT

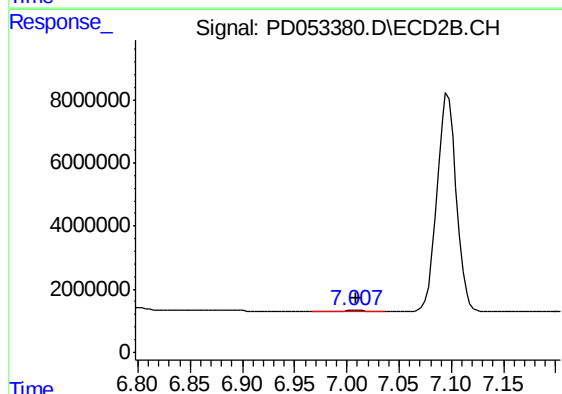
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 89096403
Conc: 101.06 ng/ml



#18 Endrin aldehyde

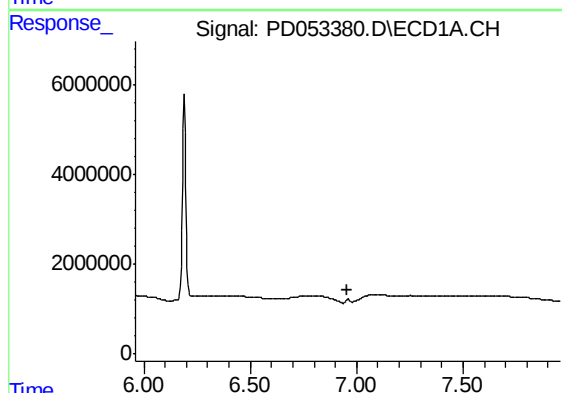
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH5MSD



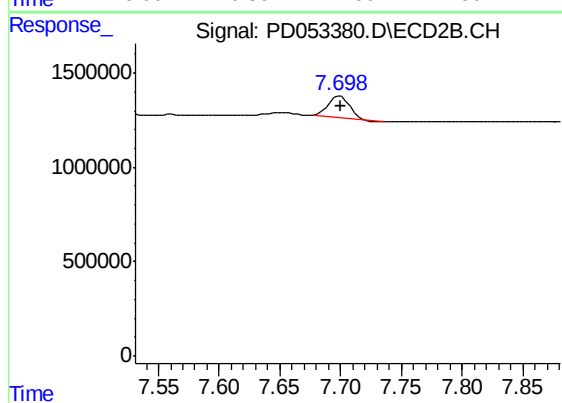
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 308850
Conc: 0.35 ng/ml



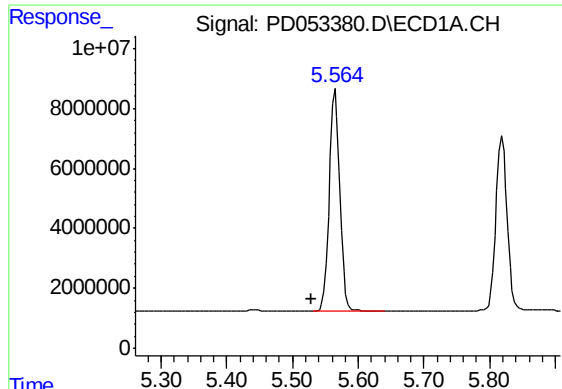
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

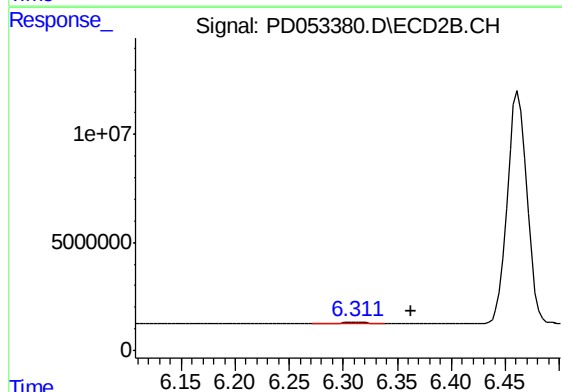
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 1383121
Conc: 1.30 ng/ml



#22 Toxaphene-1

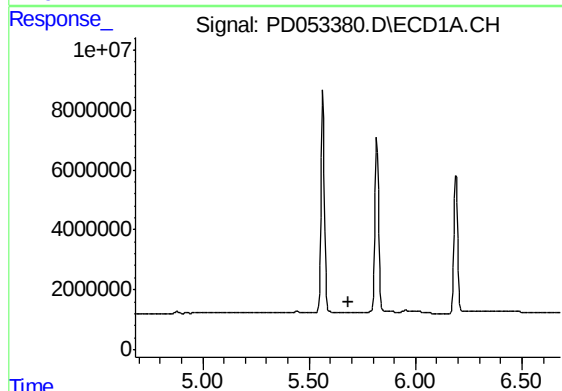
R.T.: 5.565 min
Delta R.T.: 0.037 min
Response: 83176703
Conc: 17108.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHH5MSD



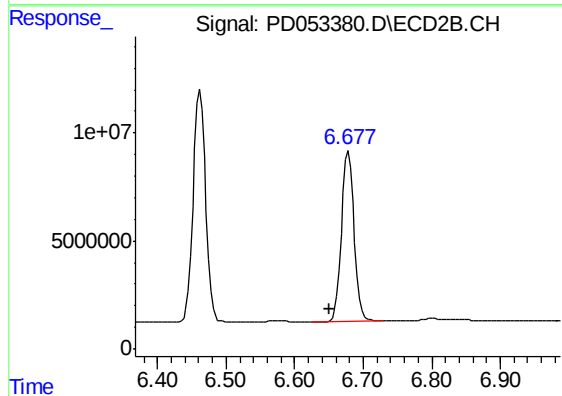
#22 Toxaphene-1

R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 1088234
Conc: 189.57 ng/ml



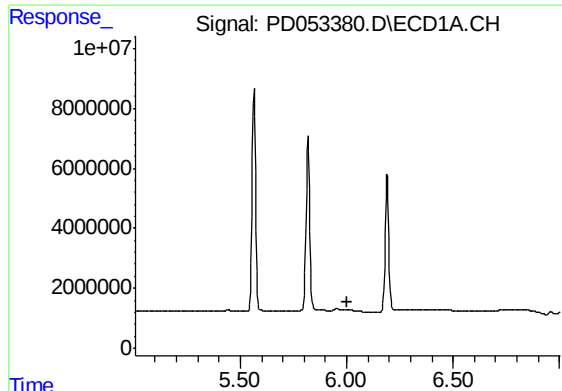
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

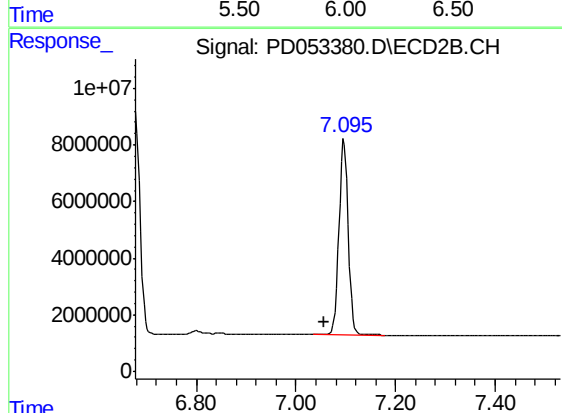
R.T.: 6.679 min
Delta R.T.: 0.027 min
Response: 99574361
Conc: 13954.58 ng/ml



#24 Toxaphene-3

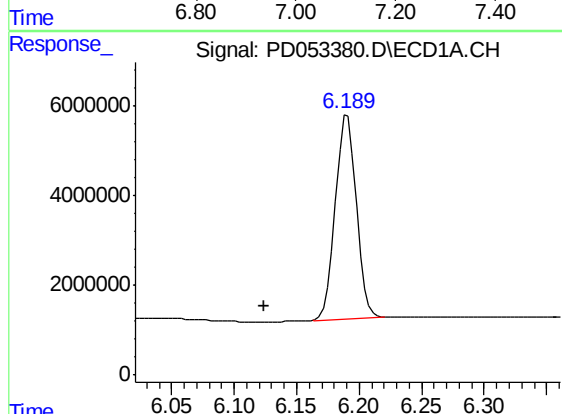
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH5MSD



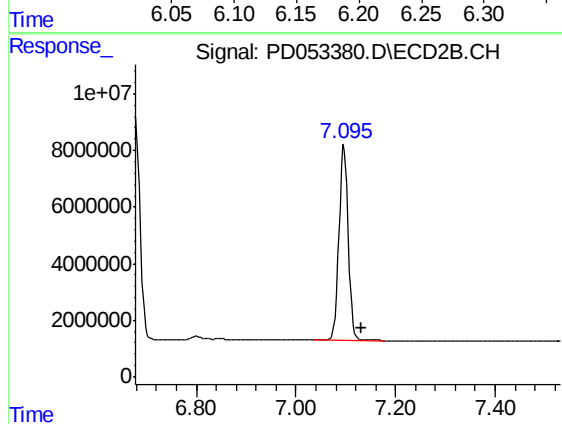
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.040 min
Response: 89096403
Conc: 8768.97 ng/ml



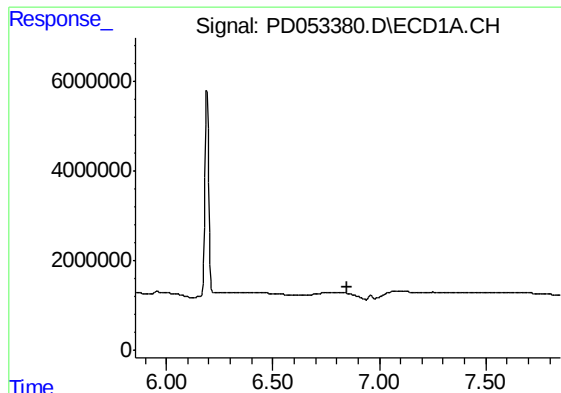
#25 Toxaphene-4

R.T.: 6.191 min
Delta R.T.: 0.066 min
Response: 53429029
Conc: 4396.75 ng/ml



#25 Toxaphene-4

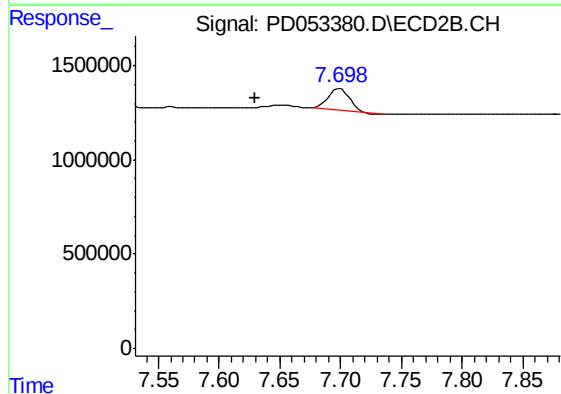
R.T.: 7.097 min
Delta R.T.: -0.036 min
Response: 89096403
Conc: 3125.14 ng/ml



#26 Toxaphene-5

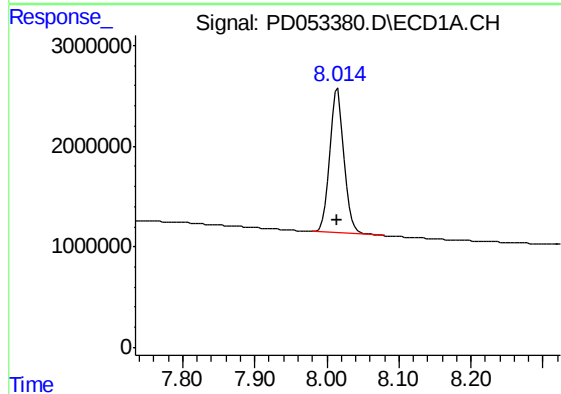
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHH5MSD



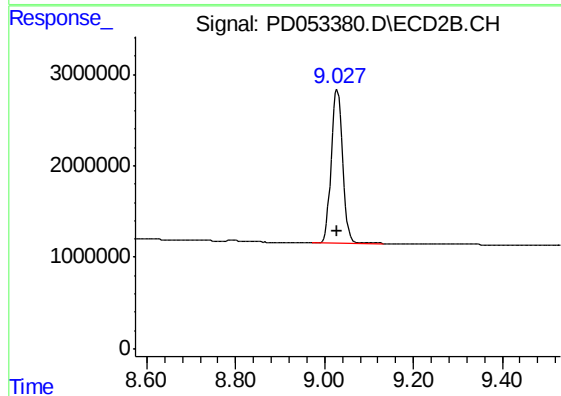
#26 Toxaphene-5

R.T.: 7.700 min
Delta R.T.: 0.070 min
Response: 1383121
Conc: 109.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 19871712
Conc: 30.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 29948595
Conc: 28.99 ng/ml