

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052719.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 23:55
 Operator : AJ\SJ
 Sample : K2218-13
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF633

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:27:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 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	34616569	661.9E6	24.918	22.086
27)	SA Decachlor...	7.813	9.156	33457386	436.7E6	22.353	23.381
Target Compounds							
2)	A alpha-BHC	0.000	4.402f	0	158.4E6	N.D.	3.512
3)	MA gamma-BHC...	3.920	4.697	3850517	310.7E6	1.787	7.599 #
4)	MA Heptachlor	0.000	5.212	0	103.3E6	N.D.	2.458
6)	B beta-BHC	4.122f	4.939f	34687897	24550150	38.027	1.282 #
7)	B delta-BHC	0.000	5.085f	0	687.5E6	N.D.	17.214
9)	A Endosulfan I	5.134	6.299	11742952	115.3E6	6.278	3.498 #
10)	B trans-Chl...	0.000	6.145	0	144.6E6	N.D.	4.068
11)	B cis-Chlor...	5.134	6.299f	11742952	115.3E6	6.005	3.370 #
17)	MA 4,4'-DDT	0.000	7.201	0	15011084	N.D.	0.686
18)	B Endrin al...	0.000	7.080	0	256.7E6	N.D.	11.242
21)	B Endrin ke...	0.000	7.793	0	27080127	N.D.	1.146
22)	Toxaphene-1	0.000	6.470	0	245.6E6	N.D.	1758.002
24)	Toxaphene-3	0.000	7.201	0	15011084	N.D.	66.532
25)	Toxaphene-4	0.000	7.201	0	15011084	N.D.	23.710
26)	Toxaphene-5	0.000	7.793	0	27080127	N.D.	102.455

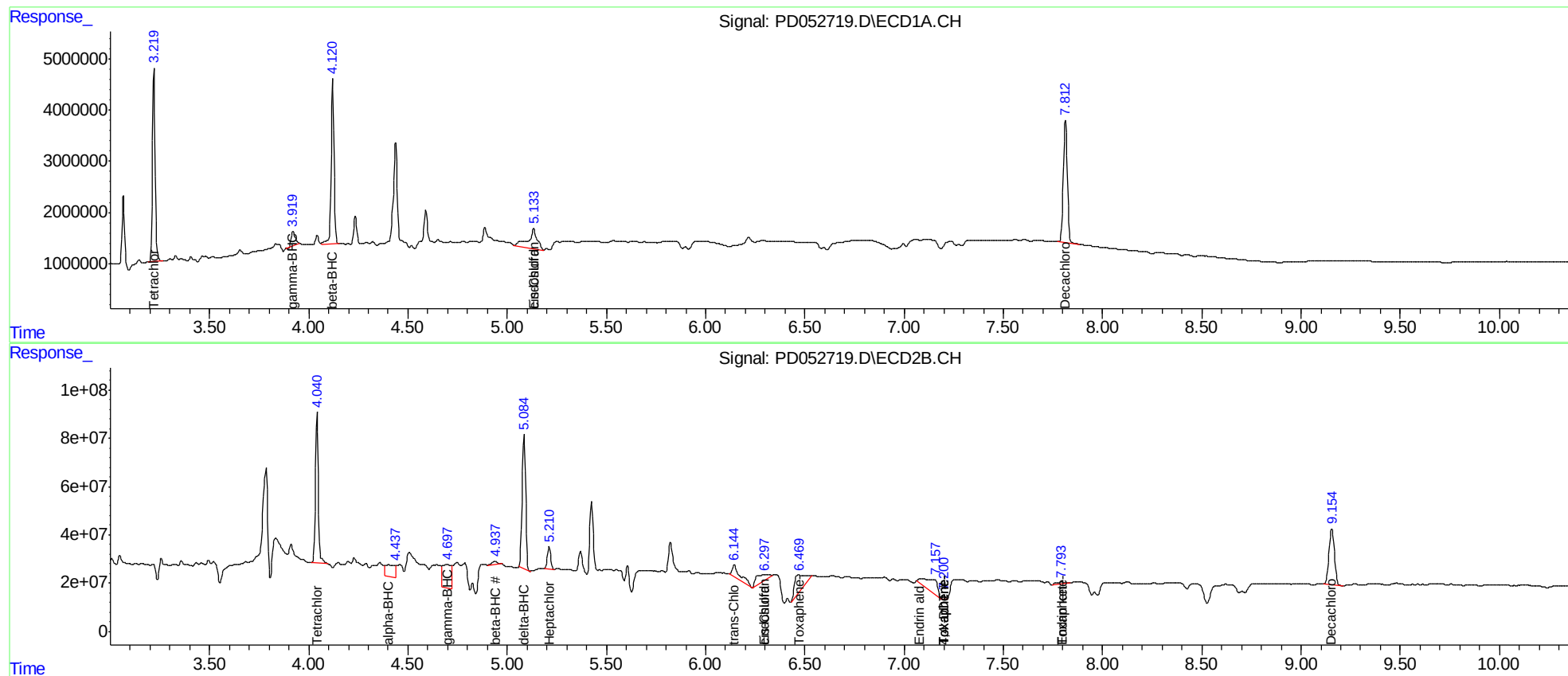
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

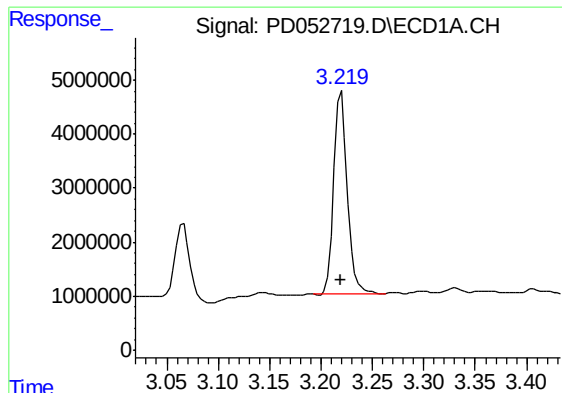
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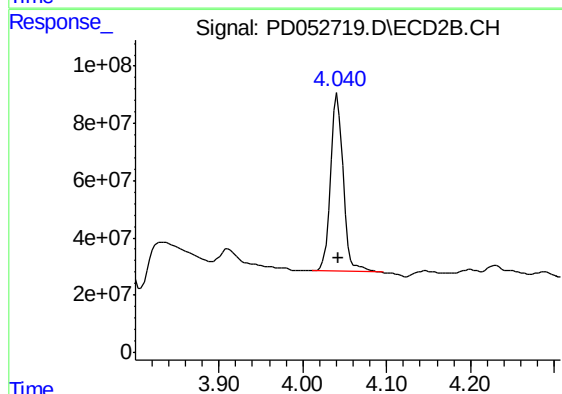




#1 Tetrachloro-m-xylene

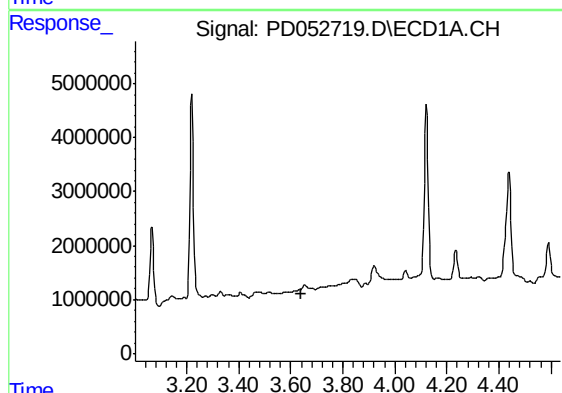
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 34616569
Conc: 24.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF633



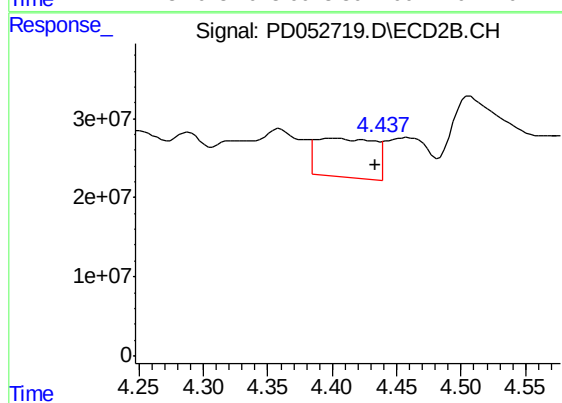
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 661878515
Conc: 22.09 ng/ml



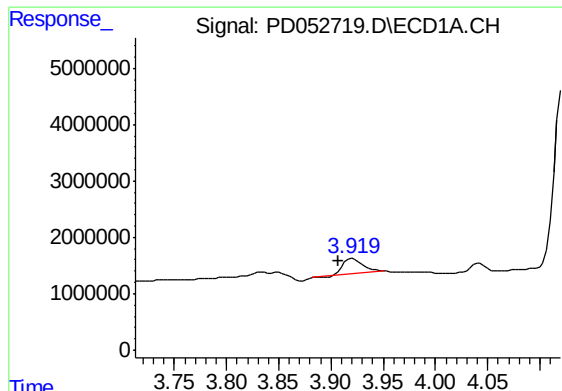
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

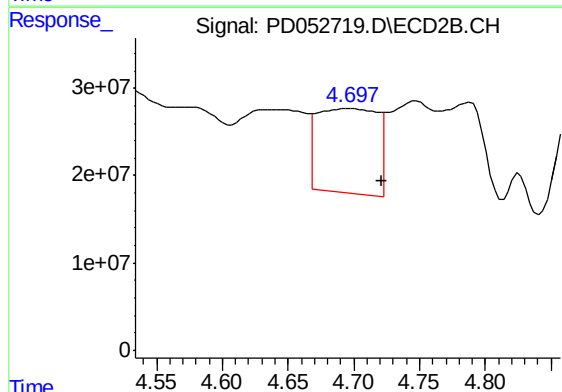
R.T.: 4.402 min
Delta R.T.: -0.032 min
Response: 158355101
Conc: 3.51 ng/ml



#3 gamma-BHC (Lindane)

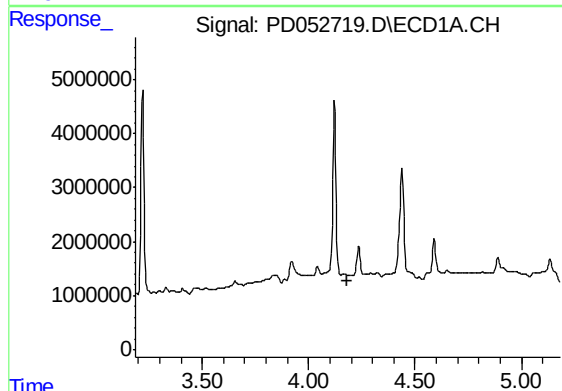
R.T.: 3.920 min
Delta R.T.: 0.013 min
Response: 3850517
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF633



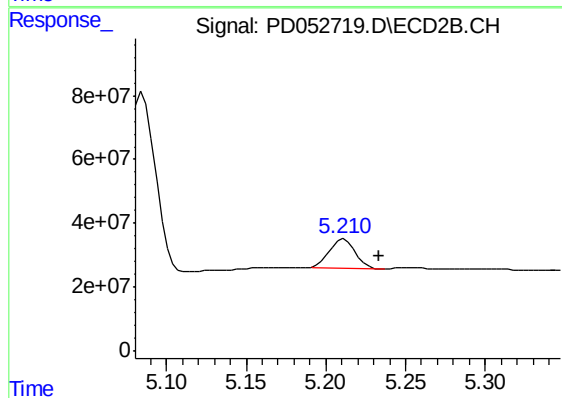
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: -0.024 min
Response: 310687957
Conc: 7.60 ng/ml



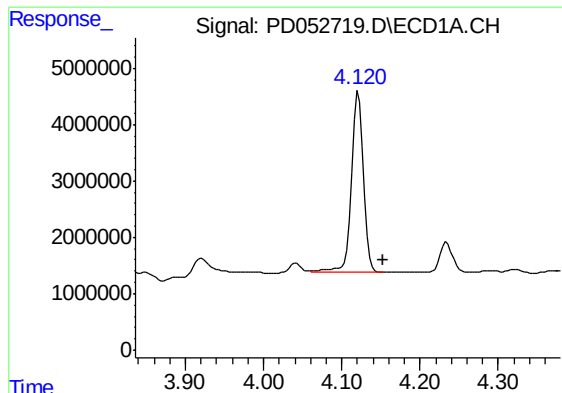
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



#4 Heptachlor

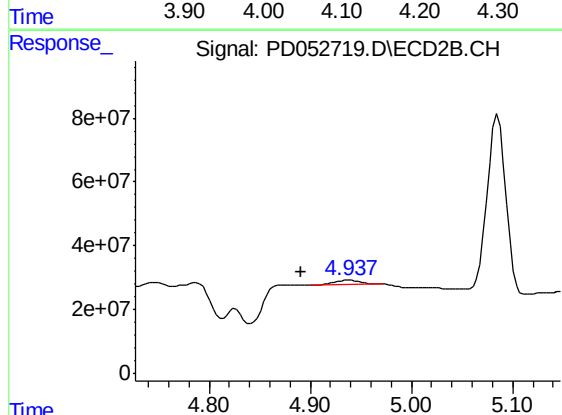
R.T.: 5.212 min
Delta R.T.: -0.022 min
Response: 103302807
Conc: 2.46 ng/ml



#6 beta-BHC

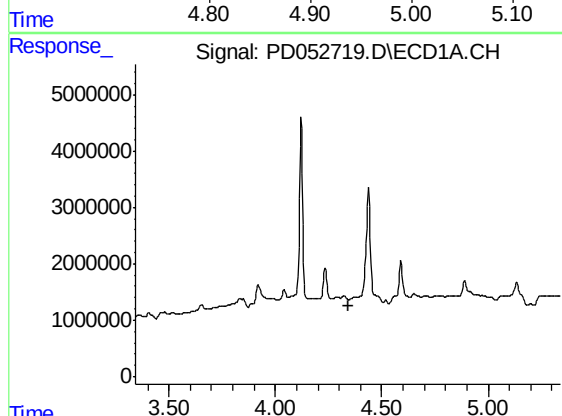
R.T.: 4.122 min
Delta R.T.: -0.032 min
Response: 34687897
Conc: 38.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF633



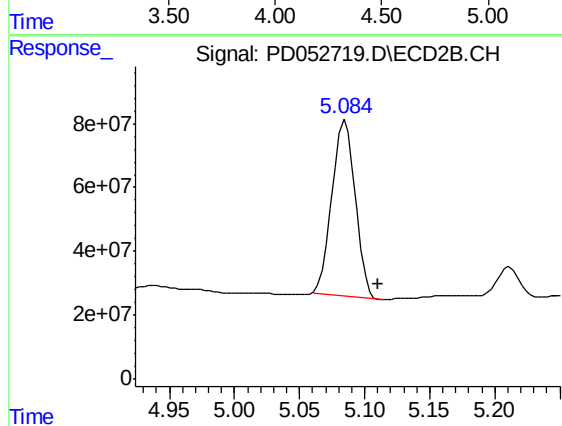
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.048 min
Response: 24550150
Conc: 1.28 ng/ml



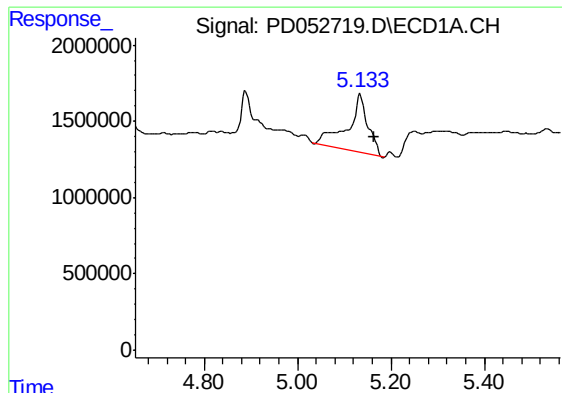
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.341 min
Response: 0
Conc: N.D.



#7 delta-BHC

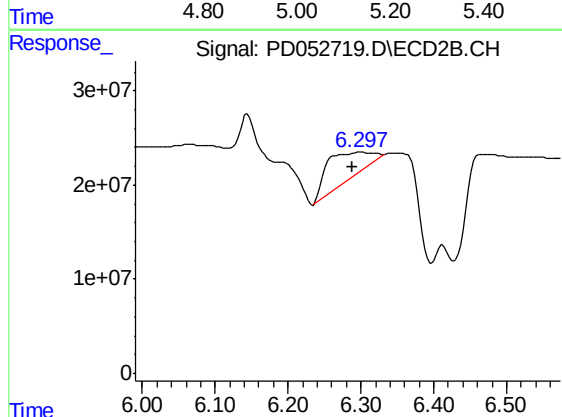
R.T.: 5.085 min
Delta R.T.: -0.025 min
Response: 687491562
Conc: 17.21 ng/ml



#9 Endosulfan I

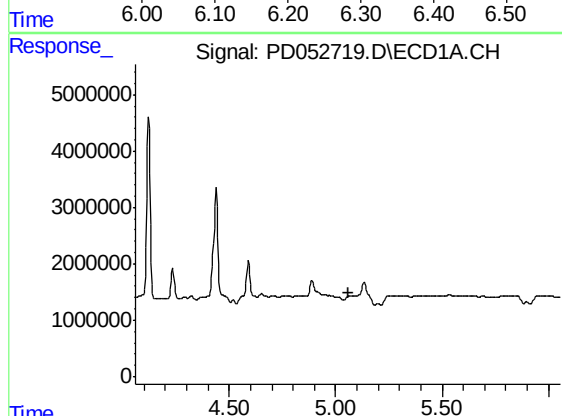
R.T.: 5.134 min
Delta R.T.: -0.028 min
Response: 11742952
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF633



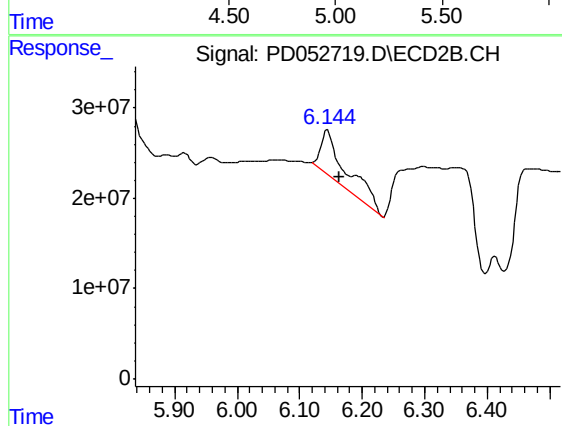
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: 0.011 min
Response: 115330653
Conc: 3.50 ng/ml



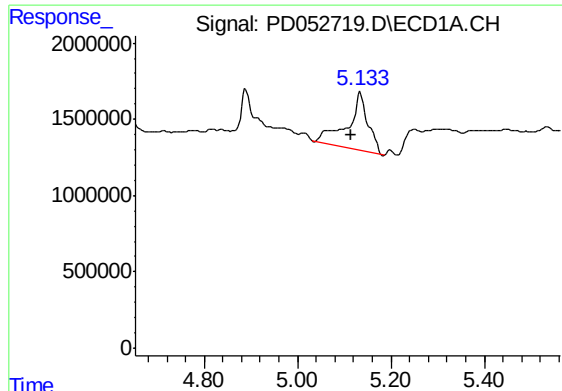
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

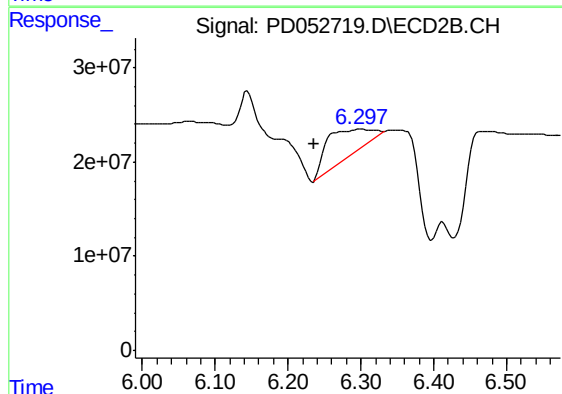
R.T.: 6.145 min
Delta R.T.: -0.019 min
Response: 144631699
Conc: 4.07 ng/ml



#11 cis-Chlordane

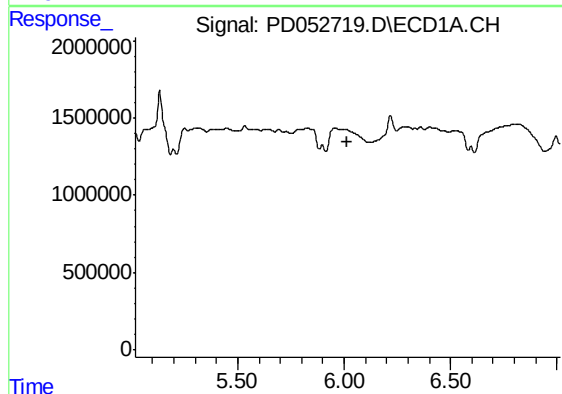
R.T.: 5.134 min
Delta R.T.: 0.019 min
Response: 11742952
Conc: 6.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF633



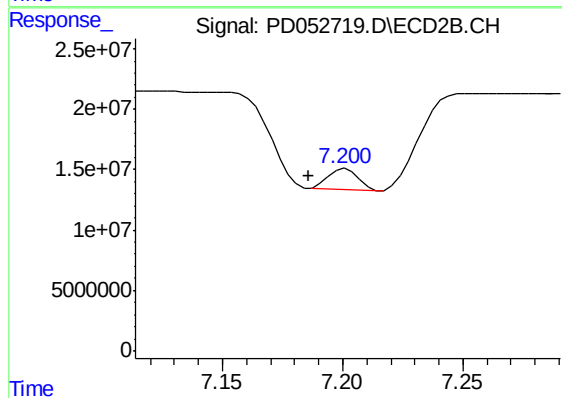
#11 cis-Chlordane

R.T.: 6.299 min
Delta R.T.: 0.062 min
Response: 115330653
Conc: 3.37 ng/ml



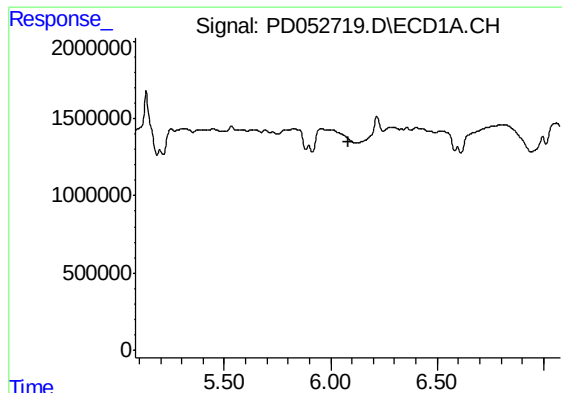
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

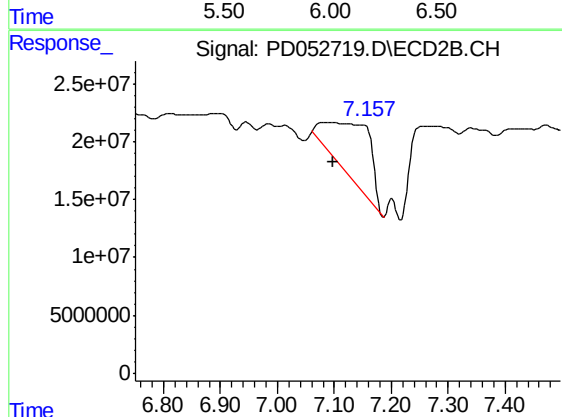
R.T.: 7.201 min
Delta R.T.: 0.015 min
Response: 15011084
Conc: 0.69 ng/ml



#18 Endrin aldehyde

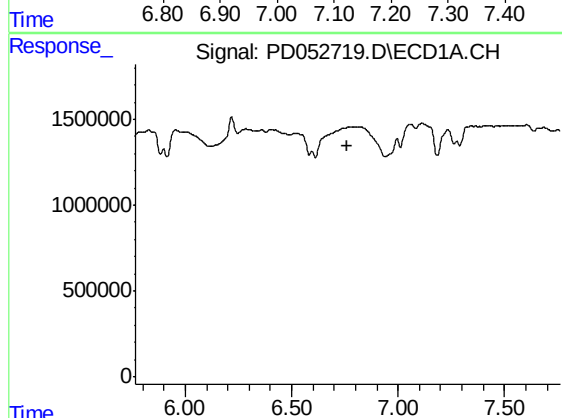
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF633



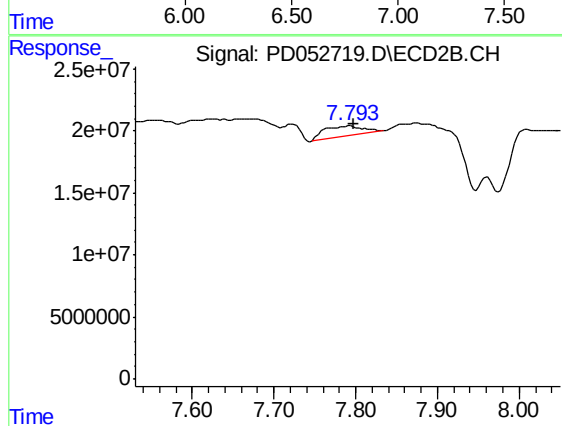
#18 Endrin aldehyde

R.T.: 7.080 min
Delta R.T.: -0.019 min
Response: 256690838
Conc: 11.24 ng/ml



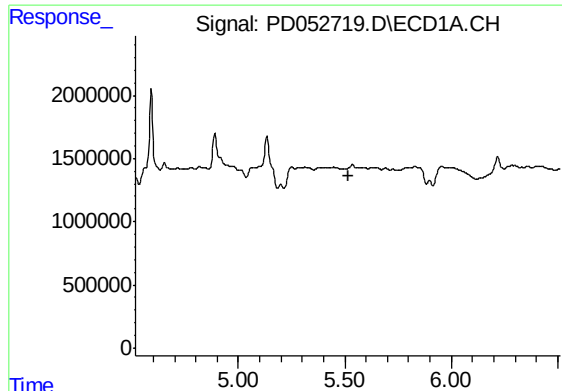
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.



#21 Endrin ketone

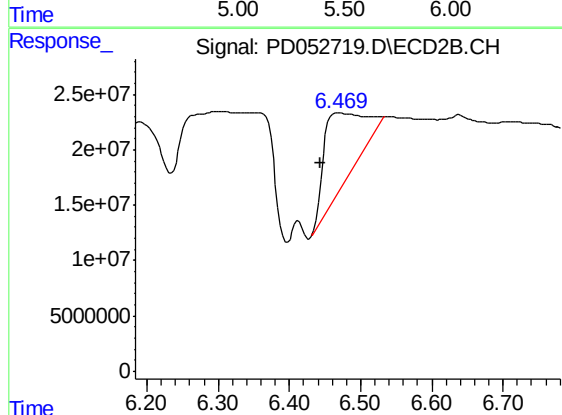
R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 27080127
Conc: 1.15 ng/ml



#22 Toxaphene-1

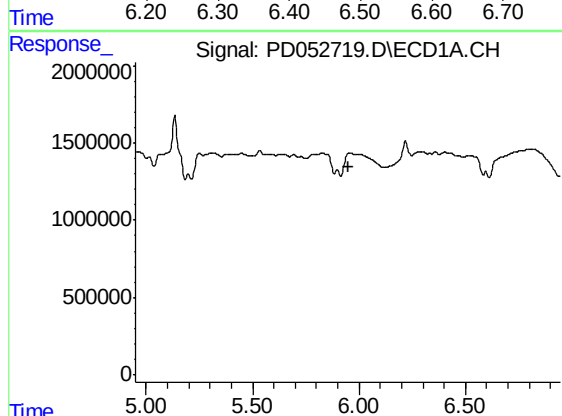
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF633



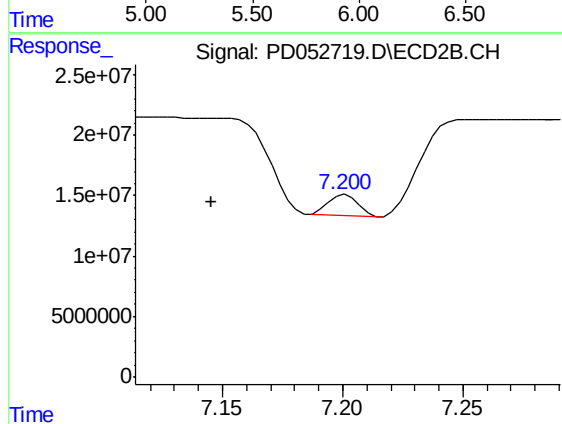
#22 Toxaphene-1

R.T.: 6.470 min
Delta R.T.: 0.025 min
Response: 245632160
Conc: 1758.00 ng/ml



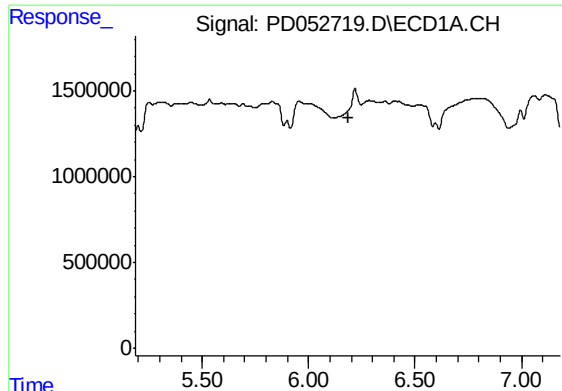
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

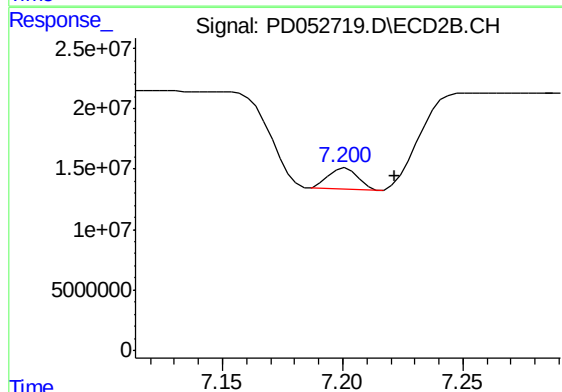
R.T.: 7.201 min
Delta R.T.: 0.056 min
Response: 15011084
Conc: 66.53 ng/ml



#25 Toxaphene-4

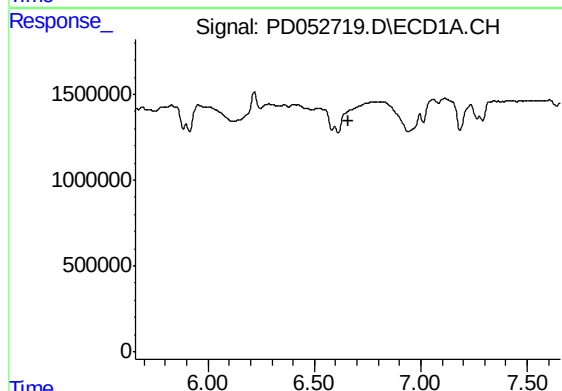
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF633



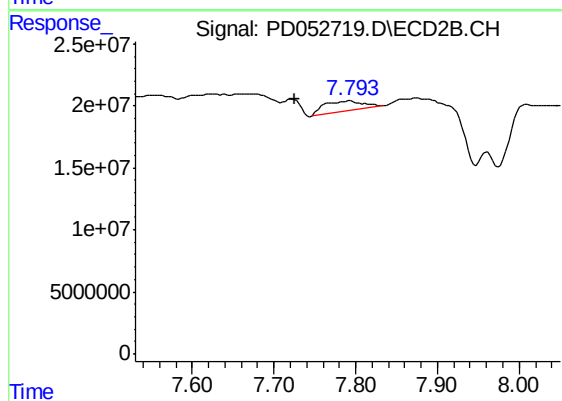
#25 Toxaphene-4

R.T.: 7.201 min
Delta R.T.: -0.020 min
Response: 15011084
Conc: 23.71 ng/ml



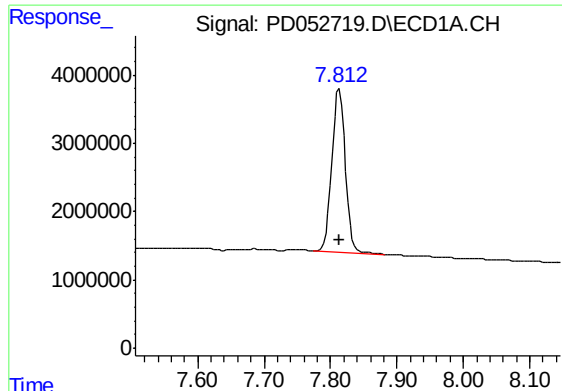
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

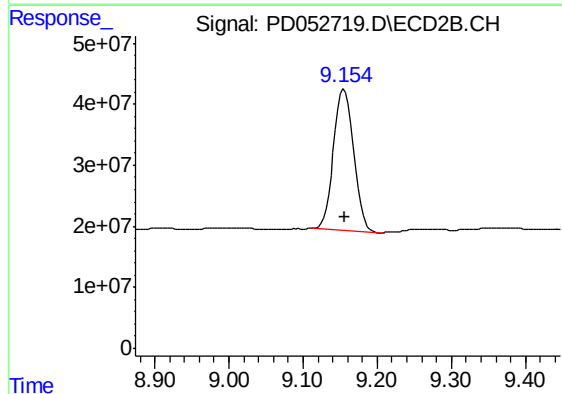
R.T.: 7.793 min
Delta R.T.: 0.068 min
Response: 27080127
Conc: 102.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 33457386
Conc: 22.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF633



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 436656642
Conc: 23.38 ng/ml