

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103019\
 Data File : PD055683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 09:49
 Operator : SG\AJ
 Sample : K5535-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BEK25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:53:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.294	3.962	9981597	14115567	11.195	10.484
27)	SA Decachlor...	7.969	8.997	17986291	25624242	19.643	19.639
Target Compounds							
3)	MA gamma-BHC...	0.000	4.612	0	1172648	N.D.	0.636
4)	MA Heptachlor	0.000	5.160	0	562736	N.D.	0.302
8)	B Heptachlo...	0.000	5.870f	0	702137	N.D.	0.411
10)	B trans-Chl...	0.000	6.042	0	231683	N.D.	0.132
11)	B cis-Chlor...	0.000	6.100	0	220512	N.D.	0.128
13)	MA Dieldrin	0.000	6.409	0	118007	N.D.	<MDL
15)	B Endosulfa...	0.000	6.875	0	1165545	N.D.	0.750
17)	MA 4,4'-DDT	0.000	7.064	0	214694	N.D.	0.158
21)	B Endrin ke...	0.000	7.731f	0	323032	N.D.	0.202
22)	Toxaphene-1	0.000	6.365	0	420338	N.D.	53.830
23)	Toxaphene-2	0.000	6.581	0	137251	N.D.	14.092
24)	Toxaphene-3	0.000	7.064	0	214694	N.D.	15.829
25)	Toxaphene-4	0.000	7.064	0	214694	N.D.	5.572

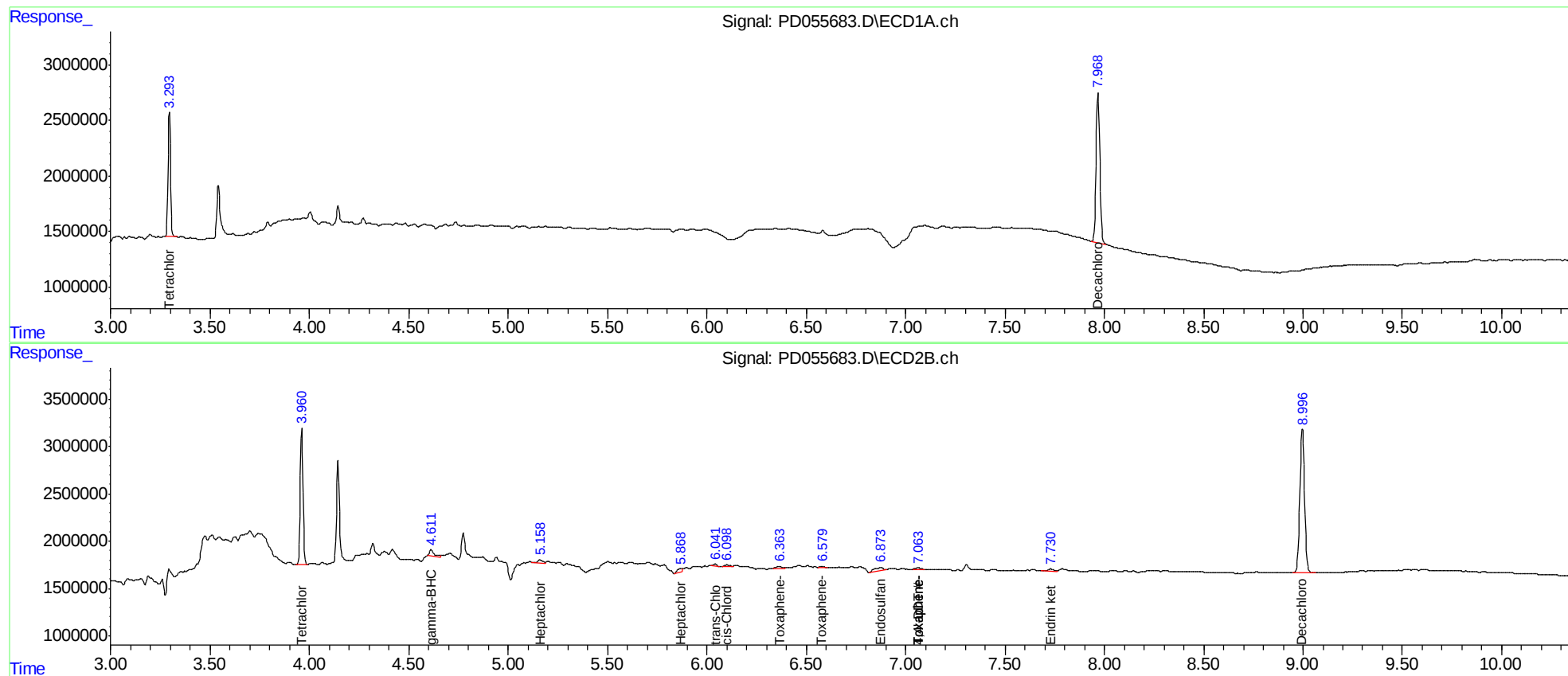
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

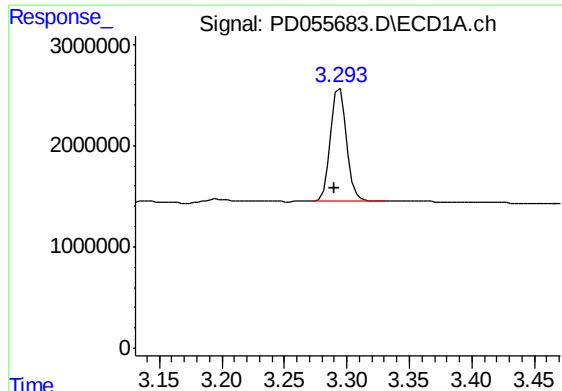
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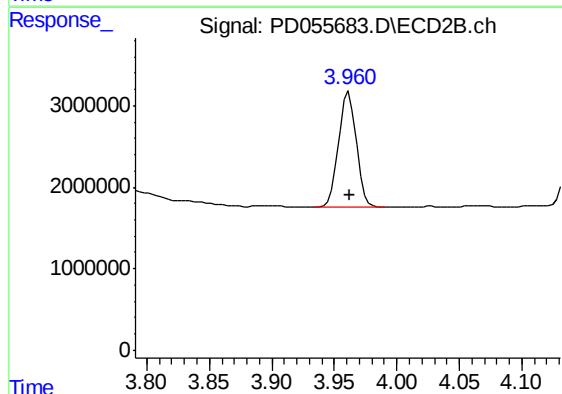




#1 Tetrachloro-m-xylene

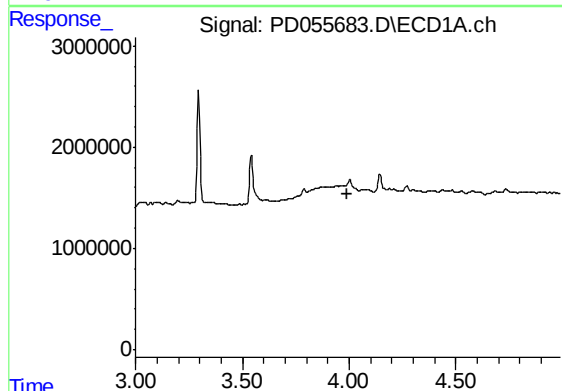
R.T.: 3.294 min
Delta R.T.: 0.004 min
Response: 9981597
Conc: 11.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BEK25



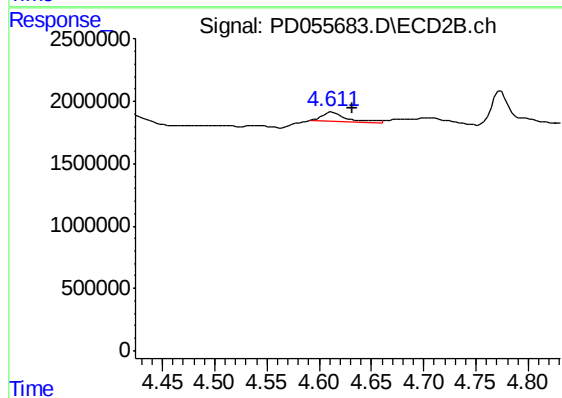
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 14115567
Conc: 10.48 ng/ml



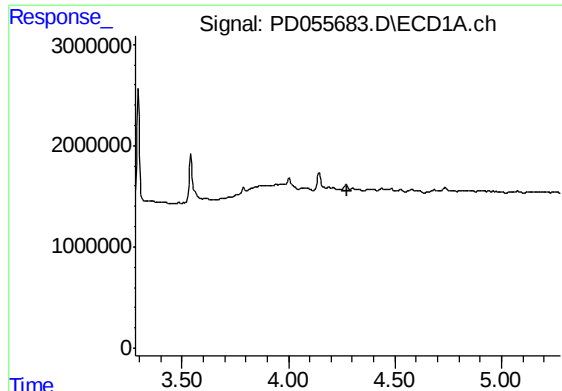
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

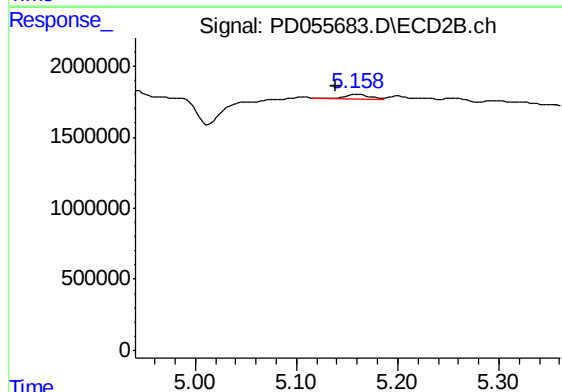
R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 1172648
Conc: 0.64 ng/ml



#4 Heptachlor

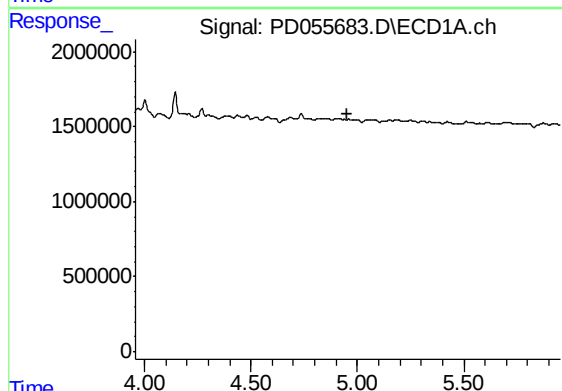
R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25



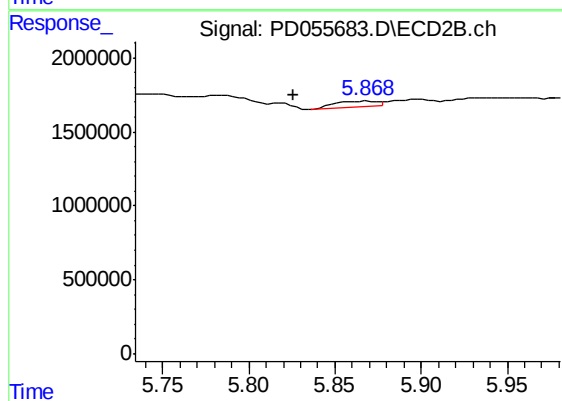
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.021 min
Response: 562736
Conc: 0.30 ng/ml



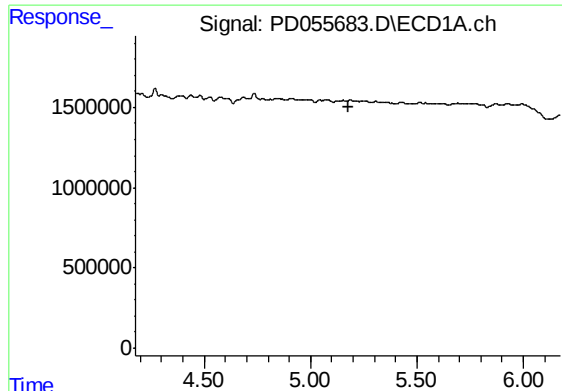
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

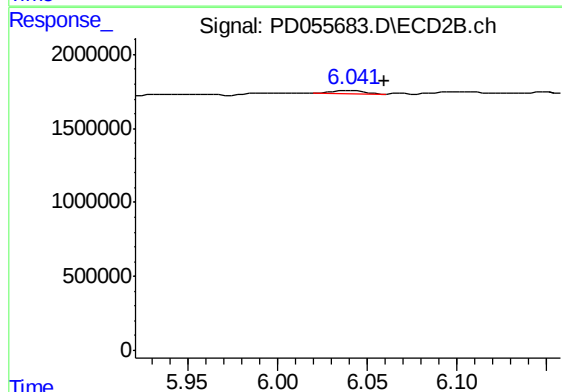
R.T.: 5.870 min
Delta R.T.: 0.044 min
Response: 702137
Conc: 0.41 ng/ml



#10 trans-Chlordane

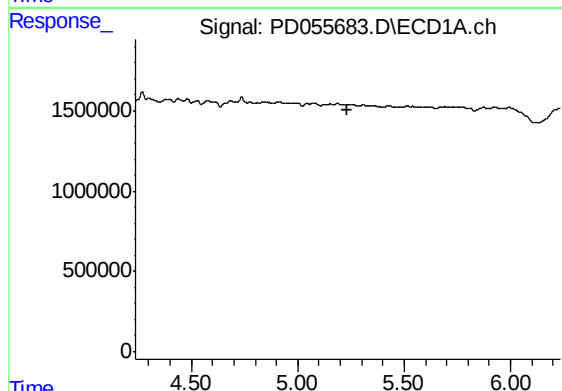
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25



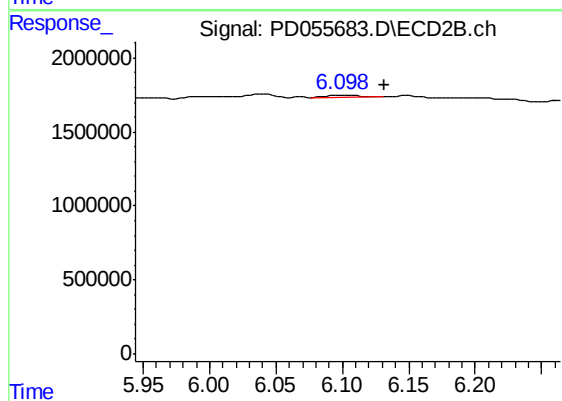
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 231683
Conc: 0.13 ng/ml



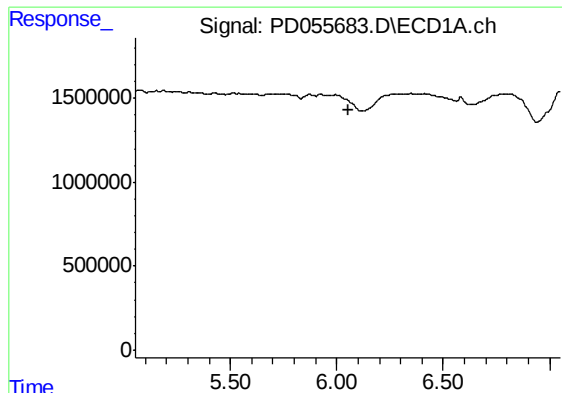
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

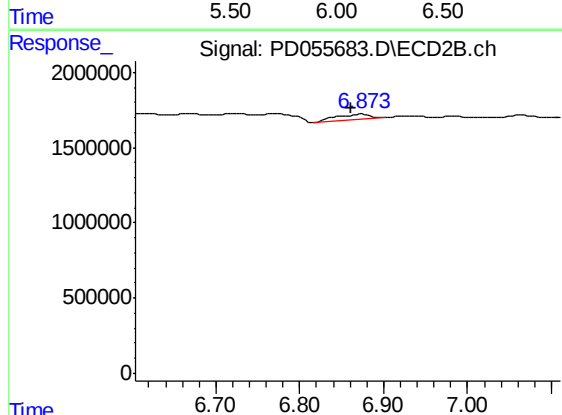
R.T.: 6.100 min
Delta R.T.: -0.032 min
Response: 220512
Conc: 0.13 ng/ml



#15 Endosulfan II

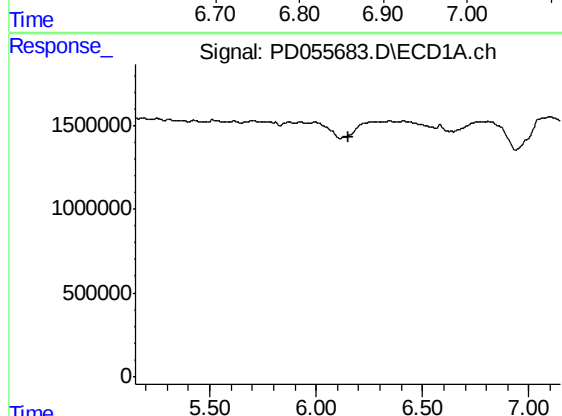
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25



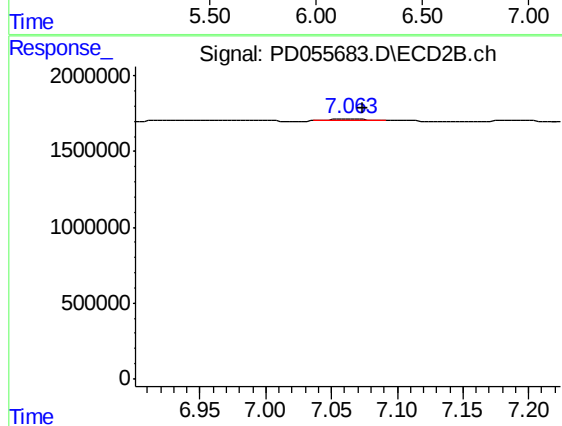
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: 0.013 min
Response: 1165545
Conc: 0.75 ng/ml



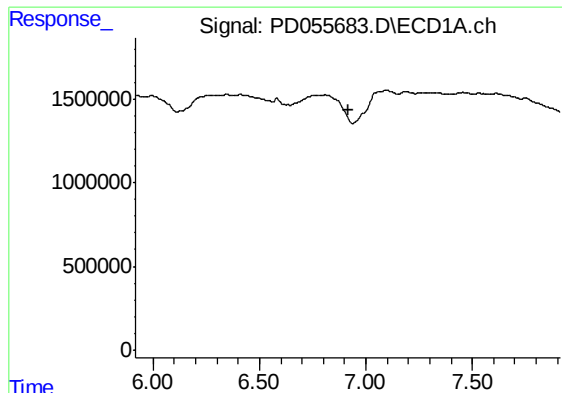
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

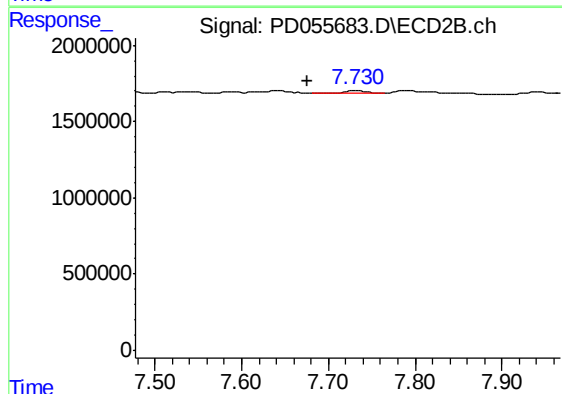
R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 214694
Conc: 0.16 ng/ml



#21 Endrin ketone

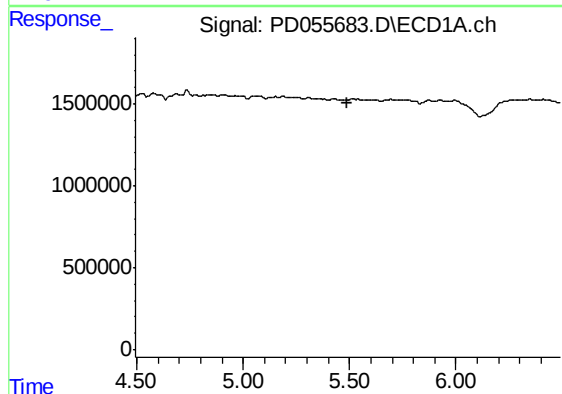
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25



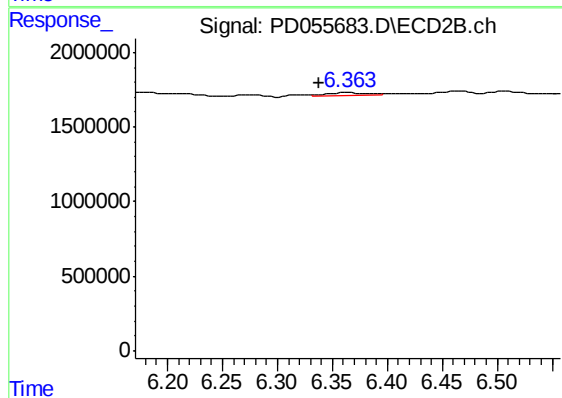
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: 323032
Conc: 0.20 ng/ml



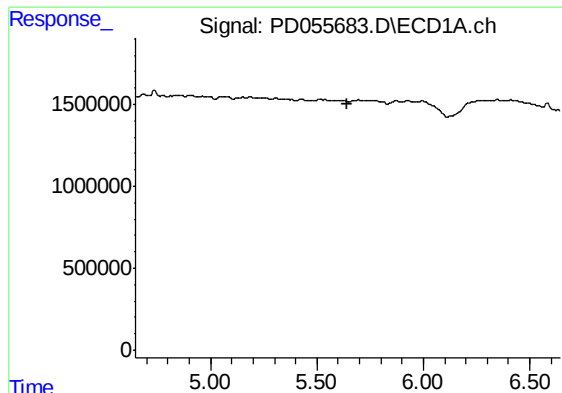
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

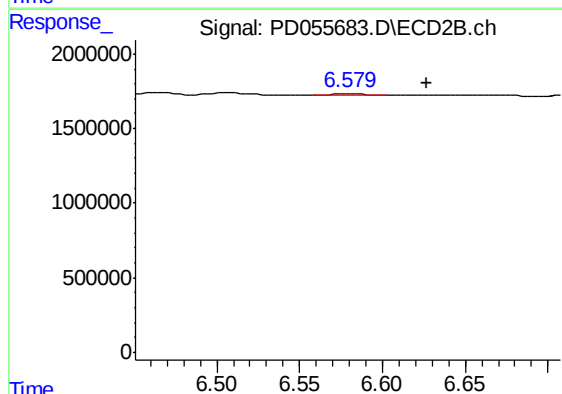
R.T.: 6.365 min
Delta R.T.: 0.026 min
Response: 420338
Conc: 53.83 ng/ml



#23 Toxaphene-2

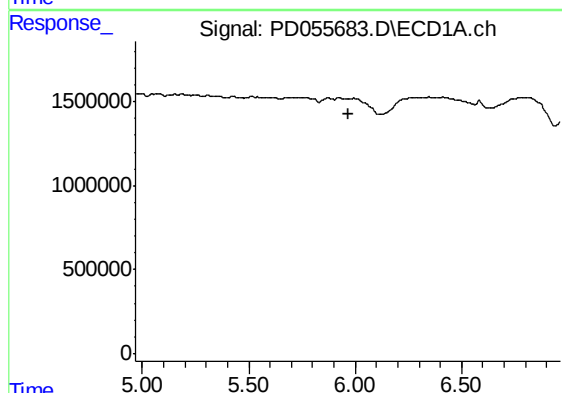
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25



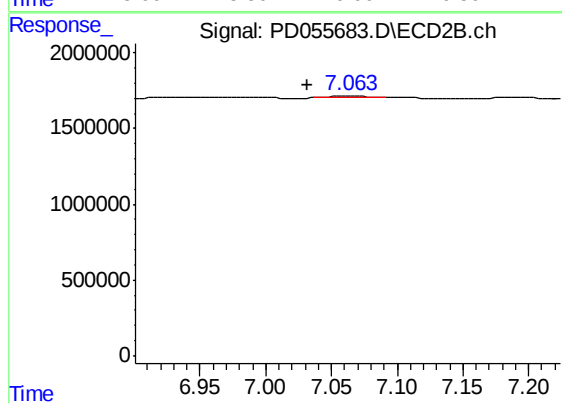
#23 Toxaphene-2

R.T.: 6.581 min
Delta R.T.: -0.046 min
Response: 137251
Conc: 14.09 ng/ml



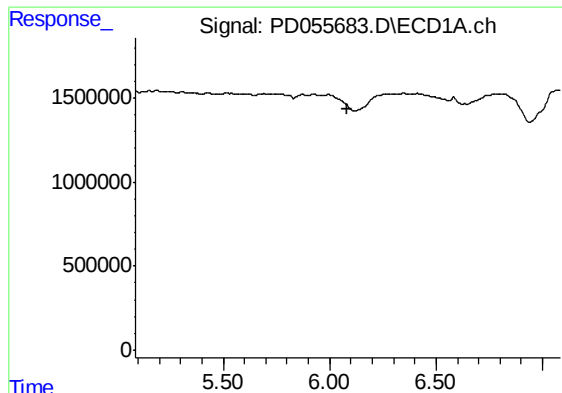
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

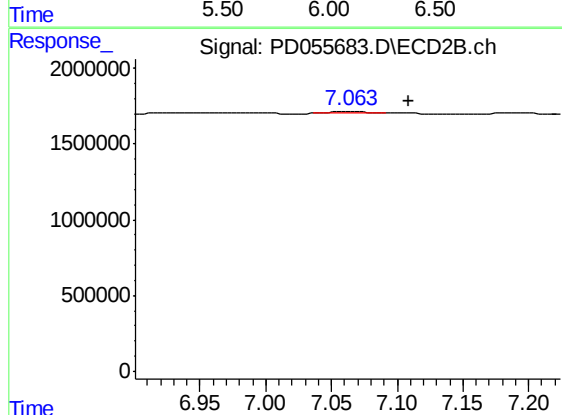
R.T.: 7.064 min
Delta R.T.: 0.032 min
Response: 214694
Conc: 15.83 ng/ml



#25 Toxaphene-4

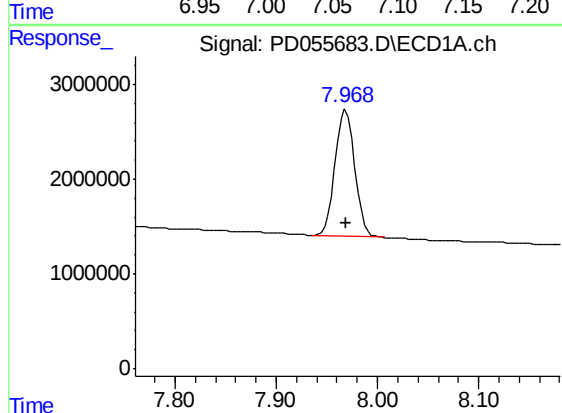
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BEK25



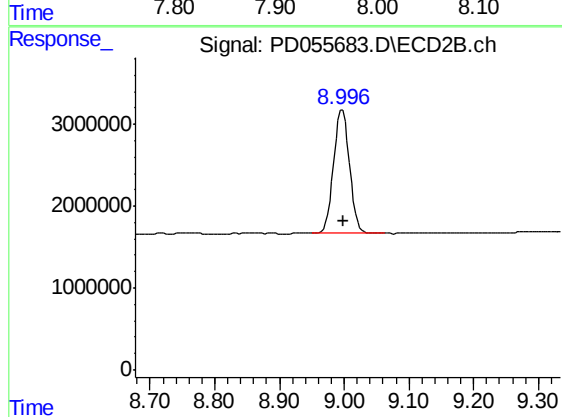
#25 Toxaphene-4

R.T.: 7.064 min
Delta R.T.: -0.044 min
Response: 214694
Conc: 5.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 17986291
Conc: 19.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 25624242
Conc: 19.64 ng/ml