

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 14:23
 Operator : SG\AJ
 Sample : K6257-16MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFF01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:13:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.286	3.960	11190790	20934539	13.512	17.413 #
27)	SA Decachlor...	7.956	8.992	18464800	26683678	20.449	22.178
Target Compounds							
3)	MA gamma-BHC...	3.987	4.629	68970068	125.0E6	61.419	77.468 #
4)	MA Heptachlor	4.272	5.134	66593821	125.3E6	66.071	76.862
5)	MB Aldrin	4.511	5.438	63218950	116.4E6	58.213	70.845
6)	B beta-BHC	4.272f	0.000	66593821	0	123.725	N.D. #
12)	B 4,4'-DDE	0.000	6.283	0	1613108	N.D.	1.027
13)	MA Dieldrin	5.518	6.433	127.8E6	226.8E6	125.780	144.337
14)	MA Endrin	5.771	6.649	109.7E6	187.5E6	131.250	148.166
15)	B Endosulfa...	0.000	6.868	0	1105944	N.D.	0.755
16)	A 4,4'-DDD	0.000	6.772	0	2846562	N.D.	2.419
17)	MA 4,4'-DDT	6.140	7.070	97389087	172.2E6	138.407	145.658
21)	B Endrin ke...	0.000	7.672	0	4828561	N.D.	3.282
22)	Toxaphene-1	5.518	6.283	127.8E6	1613108	14180.283	143.682 #
23)	Toxaphene-2	0.000	6.649	0	187.5E6	N.D.	13587.788
24)	Toxaphene-3	0.000	7.070	0	172.2E6	N.D.	8753.343
25)	Toxaphene-4	6.140	7.070	97389087	172.2E6	3930.872	3118.519
26)	Toxaphene-5	0.000	7.624	0	2115857	N.D.	82.783

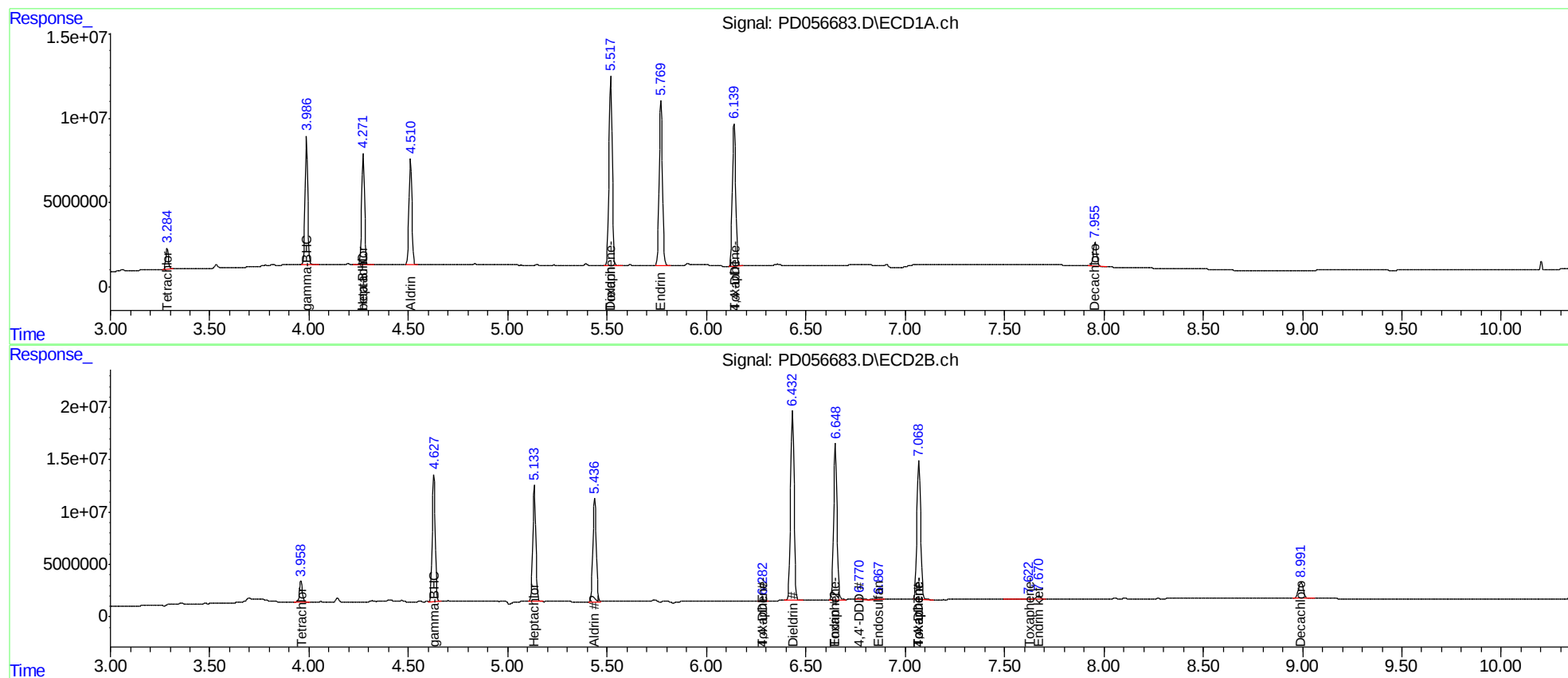
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

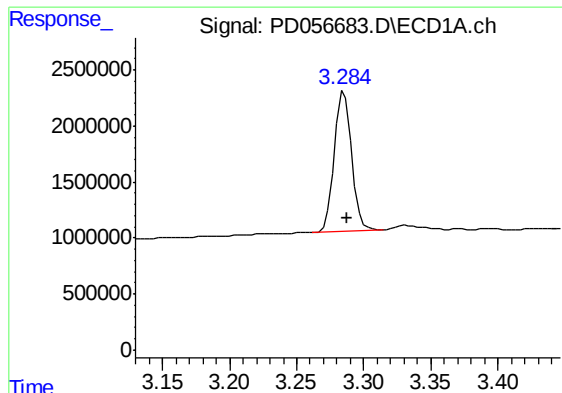
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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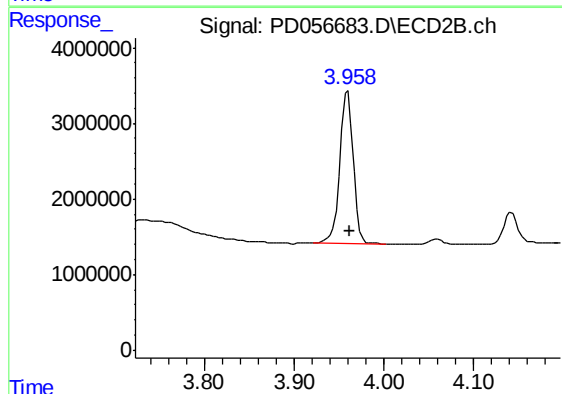




#1 Tetrachloro-m-xylene

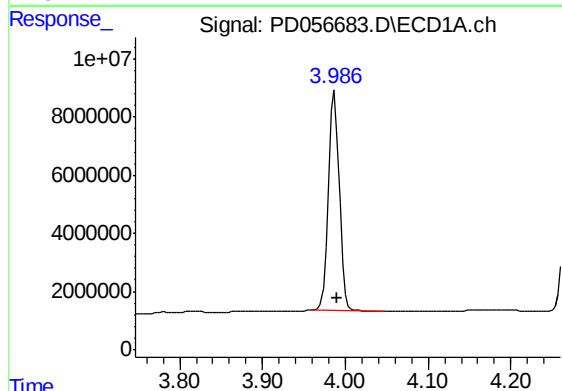
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 11190790
Conc: 13.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFF01MSD



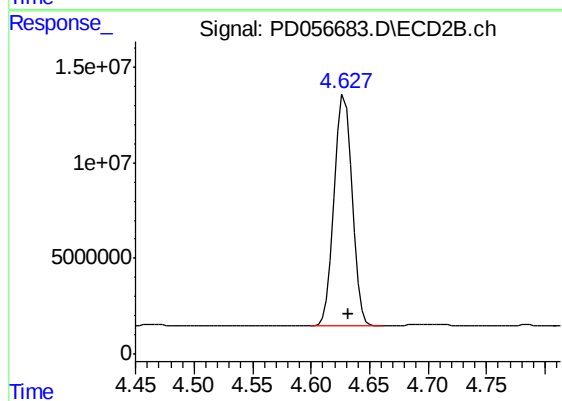
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 20934539
Conc: 17.41 ng/ml



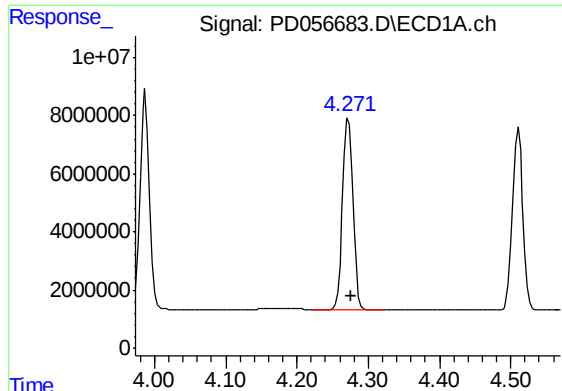
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 68970068
Conc: 61.42 ng/ml



#3 gamma-BHC (Lindane)

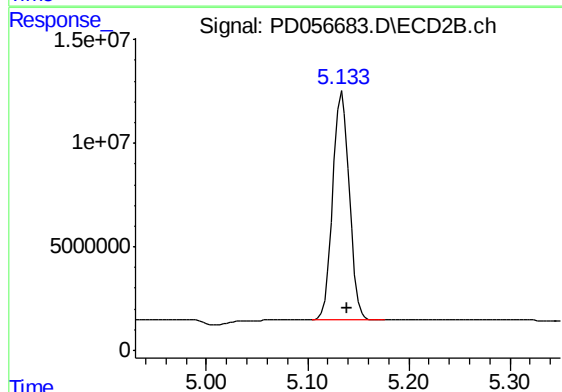
R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 125020208
Conc: 77.47 ng/ml



#4 Heptachlor

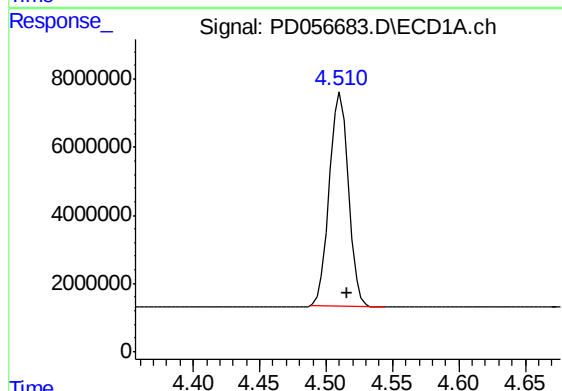
R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 66593821
Conc: 66.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFF01MSD



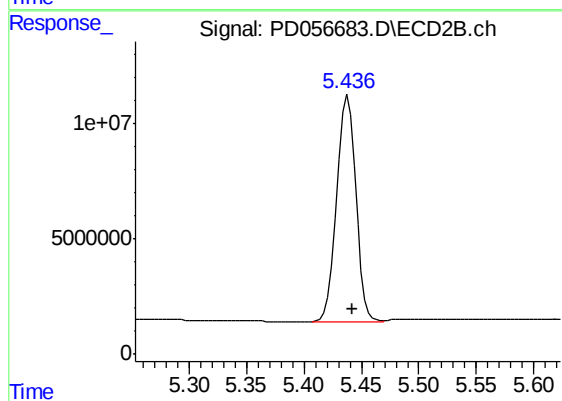
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 125270188
Conc: 76.86 ng/ml



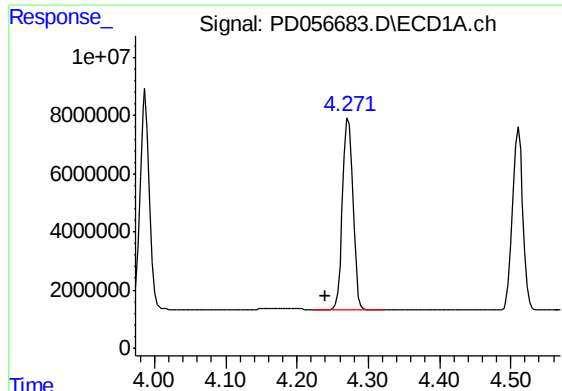
#5 Aldrin

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 63218950
Conc: 58.21 ng/ml



#5 Aldrin

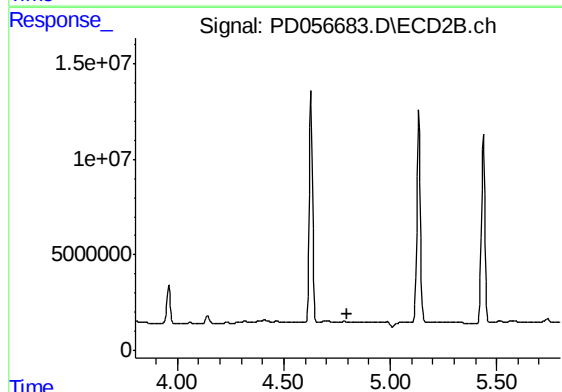
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 116410542
Conc: 70.84 ng/ml



#6 beta-BHC

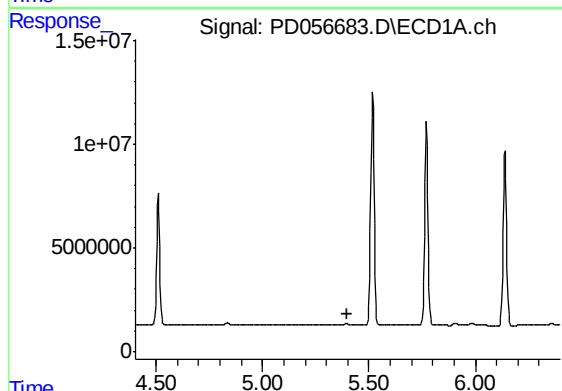
R.T.: 4.272 min
Delta R.T.: 0.032 min
Response: 66593821
Conc: 123.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFF01MSD



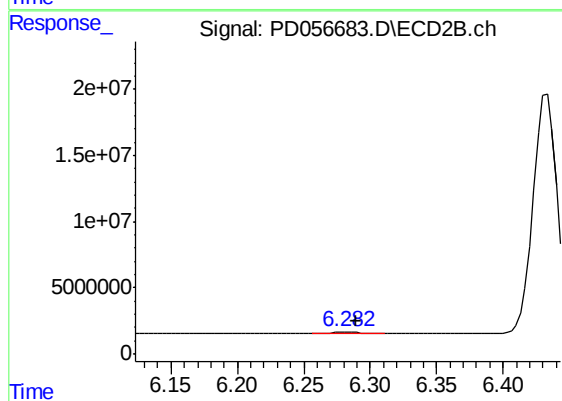
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



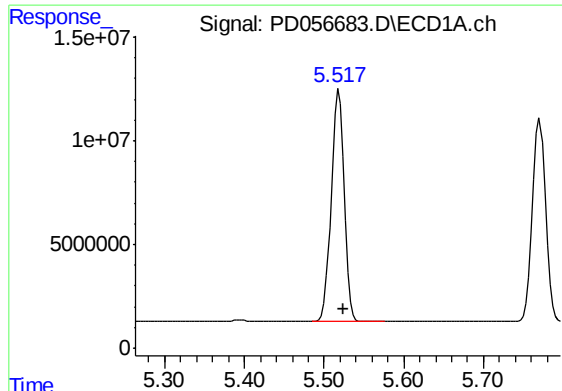
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

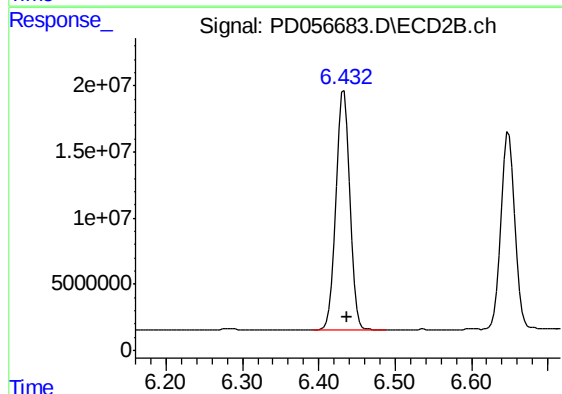
R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 1613108
Conc: 1.03 ng/ml



#13 Dieldrin

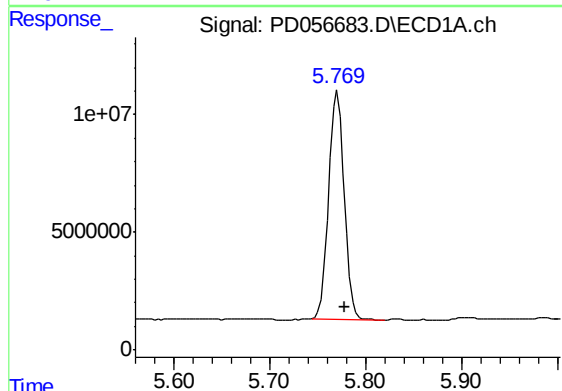
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 127761961
Conc: 125.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFF01MSD



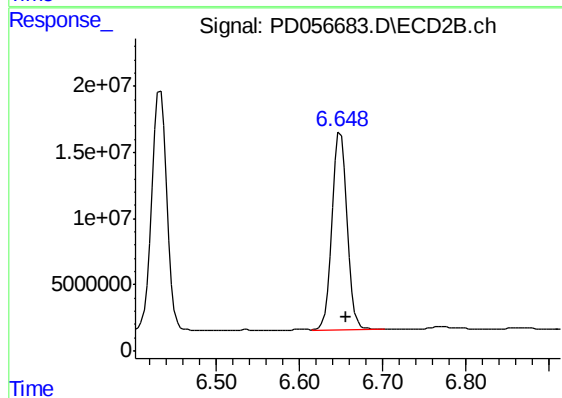
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 226814712
Conc: 144.34 ng/ml



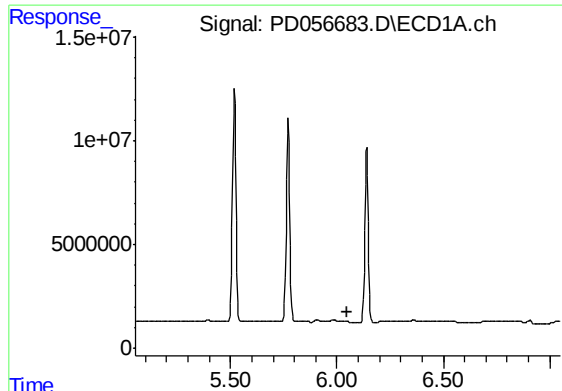
#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 109685044
Conc: 131.25 ng/ml



#14 Endrin

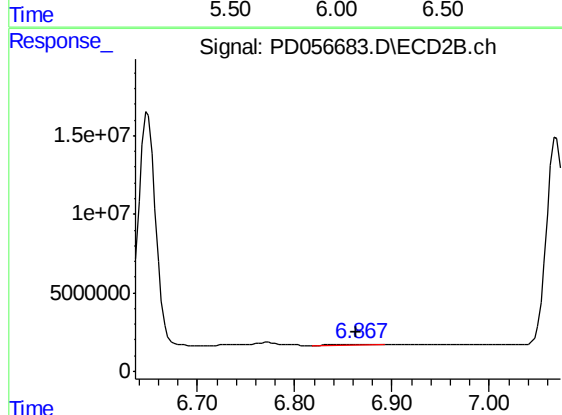
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 187516287
Conc: 148.17 ng/ml



#15 Endosulfan II

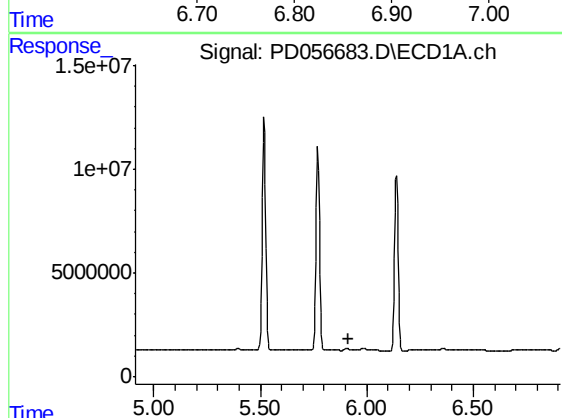
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFF01MSD



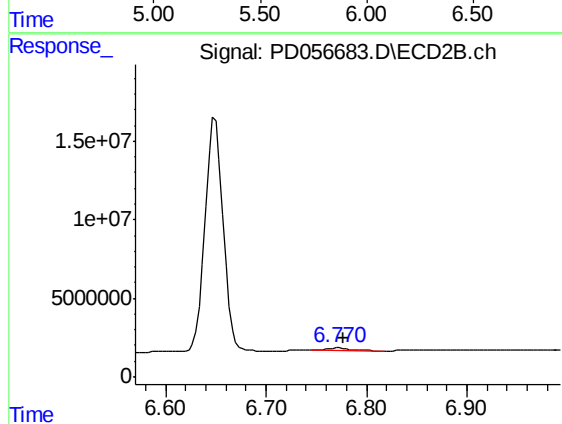
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.005 min
Response: 1105944
Conc: 0.75 ng/ml



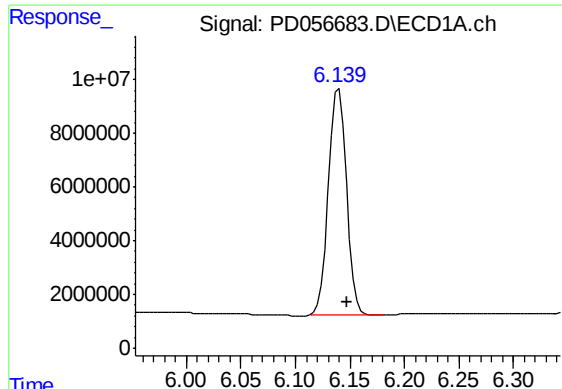
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

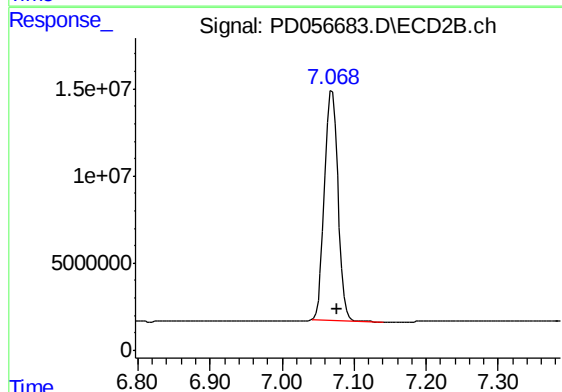
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 2846562
Conc: 2.42 ng/ml



#17 4,4'-DDT

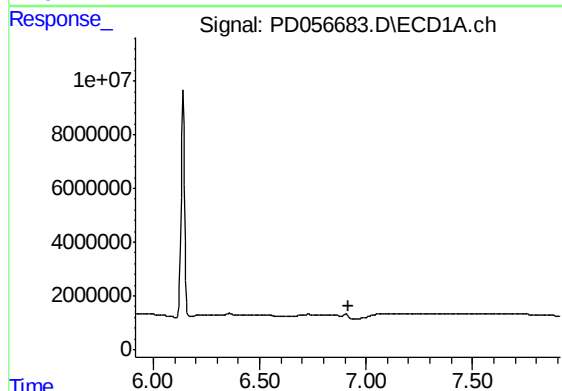
R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 97389087
Conc: 138.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFF01MSD



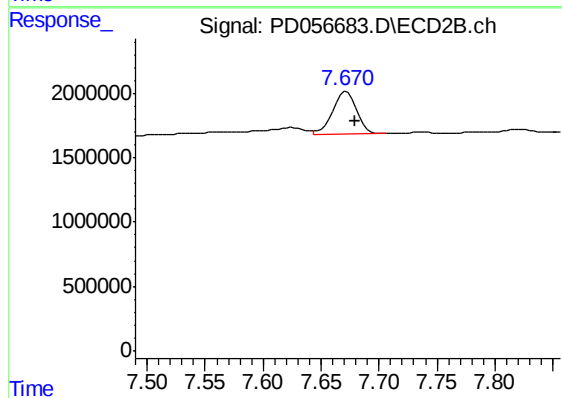
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 172190249
Conc: 145.66 ng/ml



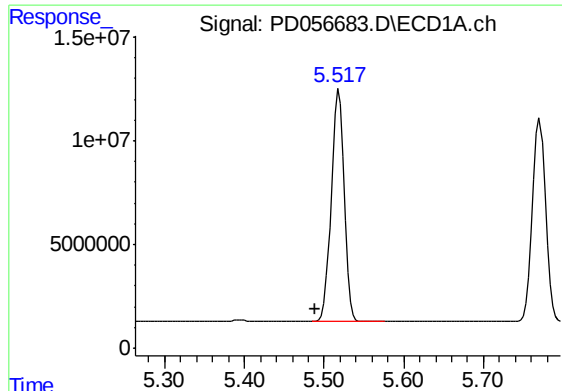
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

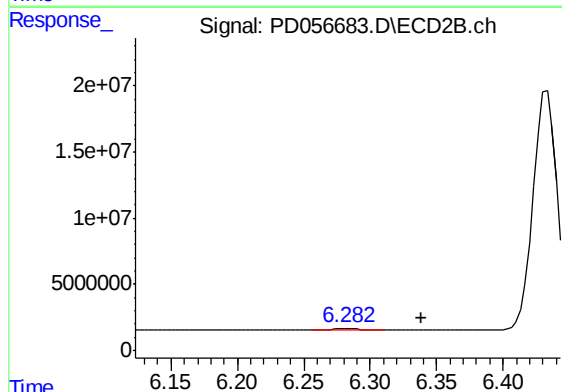
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 4828561
Conc: 3.28 ng/ml



#22 Toxaphene-1

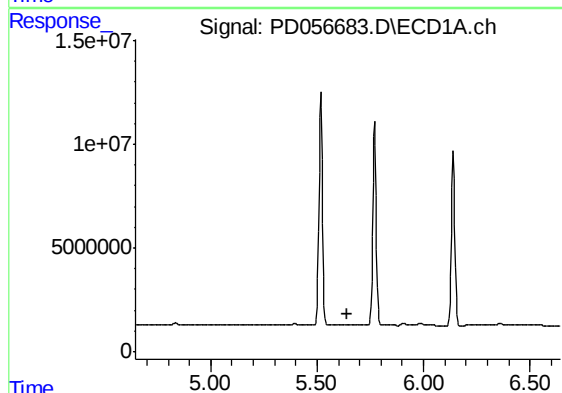
R.T.: 5.518 min
Delta R.T.: 0.030 min
Response: 127761961
Conc: 14180.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFF01MSD



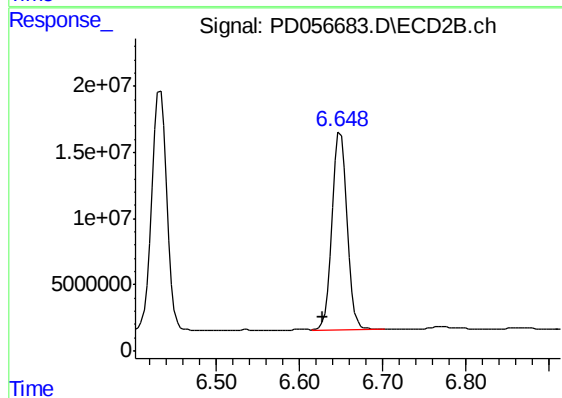
#22 Toxaphene-1

R.T.: 6.283 min
Delta R.T.: -0.056 min
Response: 1613108
Conc: 143.68 ng/ml



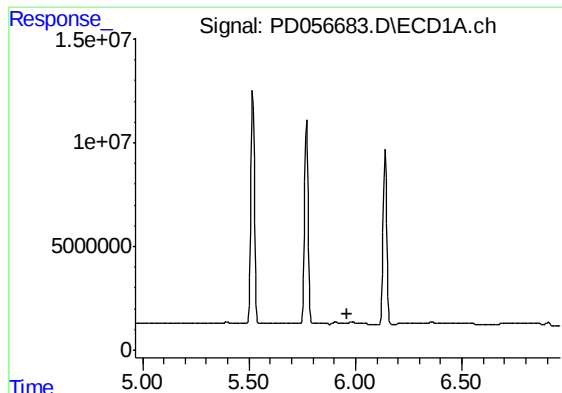
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

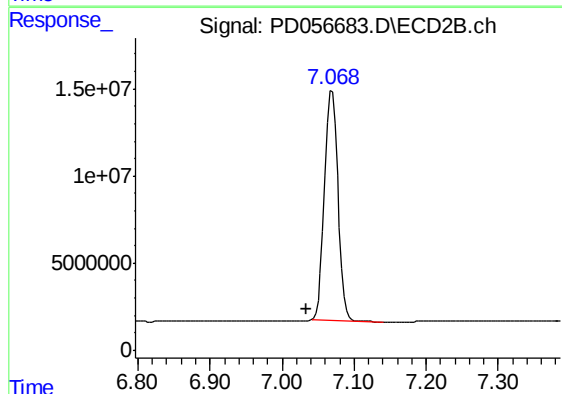
R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 187516287
Conc: 13587.79 ng/ml



#24 Toxaphene-3

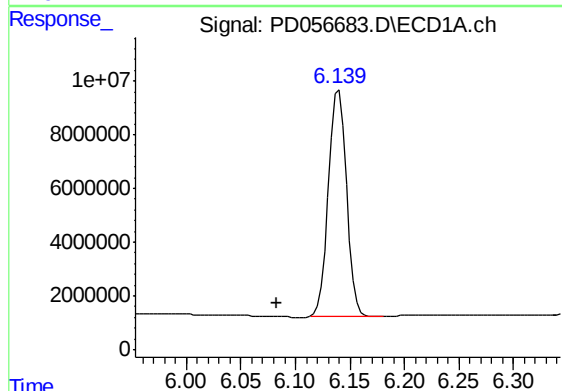
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFF01MSD



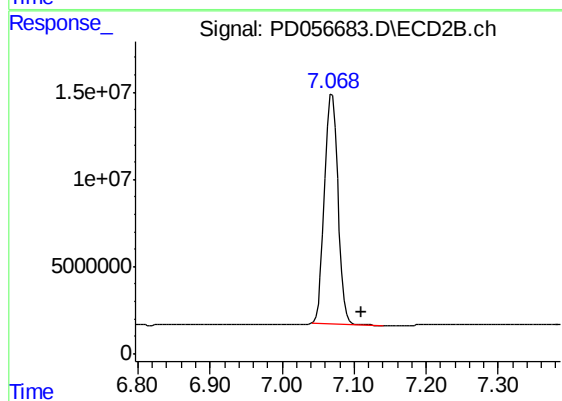
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.036 min
Response: 172190249
Conc: 8753.34 ng/ml



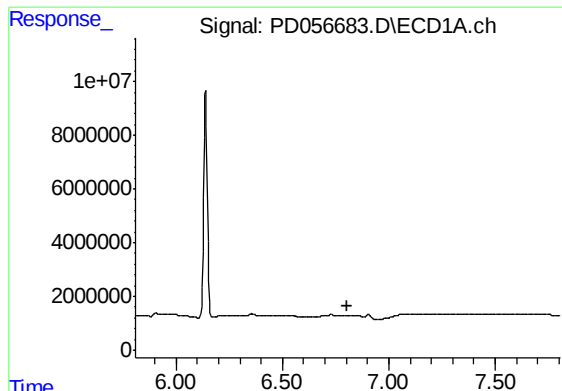
#25 Toxaphene-4

R.T.: 6.140 min
Delta R.T.: 0.057 min
Response: 97389087
Conc: 3930.87 ng/ml



#25 Toxaphene-4

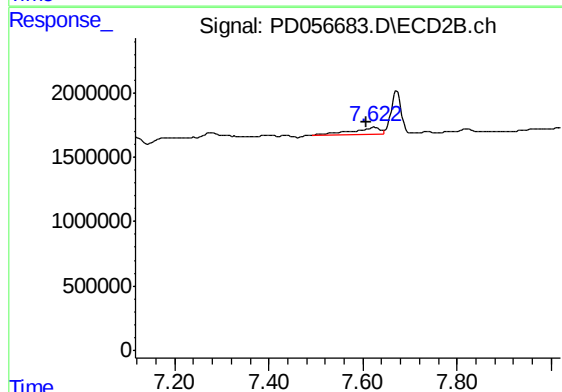
R.T.: 7.070 min
Delta R.T.: -0.040 min
Response: 172190249
Conc: 3118.52 ng/ml



#26 Toxaphene-5

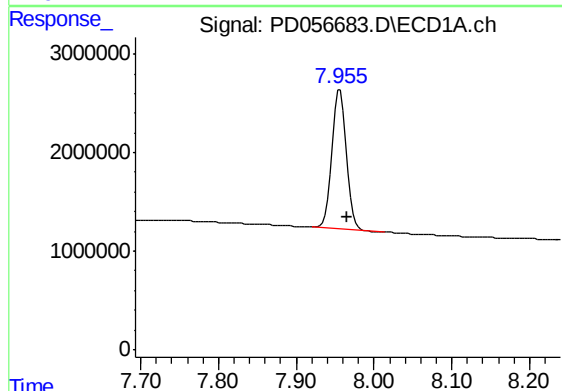
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFF01MSD



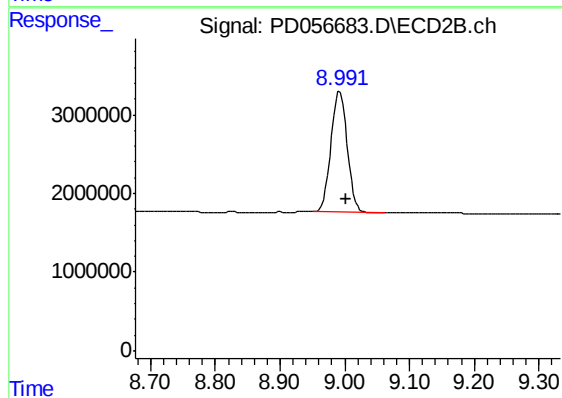
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.016 min
Response: 2115857
Conc: 82.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 18464800
Conc: 20.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.010 min
Response: 26683678
Conc: 22.18 ng/ml