

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 16:14
 Operator : SG\AJ
 Sample : K5783-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AX7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:20:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.289	3.962	14187507	17866163	18.847	17.049
27)	SA Decachlor...	7.963	8.997	27669258	29838561	33.945	26.276
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	971411	N.D.	0.682
3)	MA gamma-BHC...	3.998	4.612	10019443	1001710	9.796	0.711 #
4)	MA Heptachlor	4.264	5.167f	4543717	-205660	4.799	N.D. #
6)	B beta-BHC	4.264	4.817	4543717	-756215	10.046	N.D. #
7)	B delta-BHC	4.431	0.000	2707941	0	2.653	N.D. #
8)	B Heptachlo...	5.019f	0.000	12418388	0	13.909	N.D. #
9)	A Endosulfan I	5.312	0.000	14236077	0	16.988	N.D. #
10)	B trans-Chl...	0.000	6.042	0	54098439	N.D.	37.925
13)	MA Dieldrin	5.507	6.463	47823168	5423217	50.843	3.836 #
15)	B Endosulfa...	0.000	6.851	0	2308349	N.D.	1.783
16)	A 4,4'-DDD	5.916	6.770	3187215	9097330	4.513	8.147 #
18)	B Endrin a...	0.000	6.979	0	2258840	N.D.	2.080
19)	B Endosulfa...	0.000	7.180	0	1932087	N.D.	1.603
20)	A Methoxychlor	6.725	7.583f	11991923	9074332	32.059	14.559 #
21)	B Endrin ke...	6.860f	7.731f	2304092	9799007	2.601	7.429 #
22)	Toxaphene-1	5.507	6.361	47823168	5357643	5782.474	521.804 #
24)	Toxaphene-3	5.916	6.979	3187215	2258840	409.439	121.886 #
26)	Toxaphene-5	6.860	7.583	2304092	9074332	80.448	373.416 #

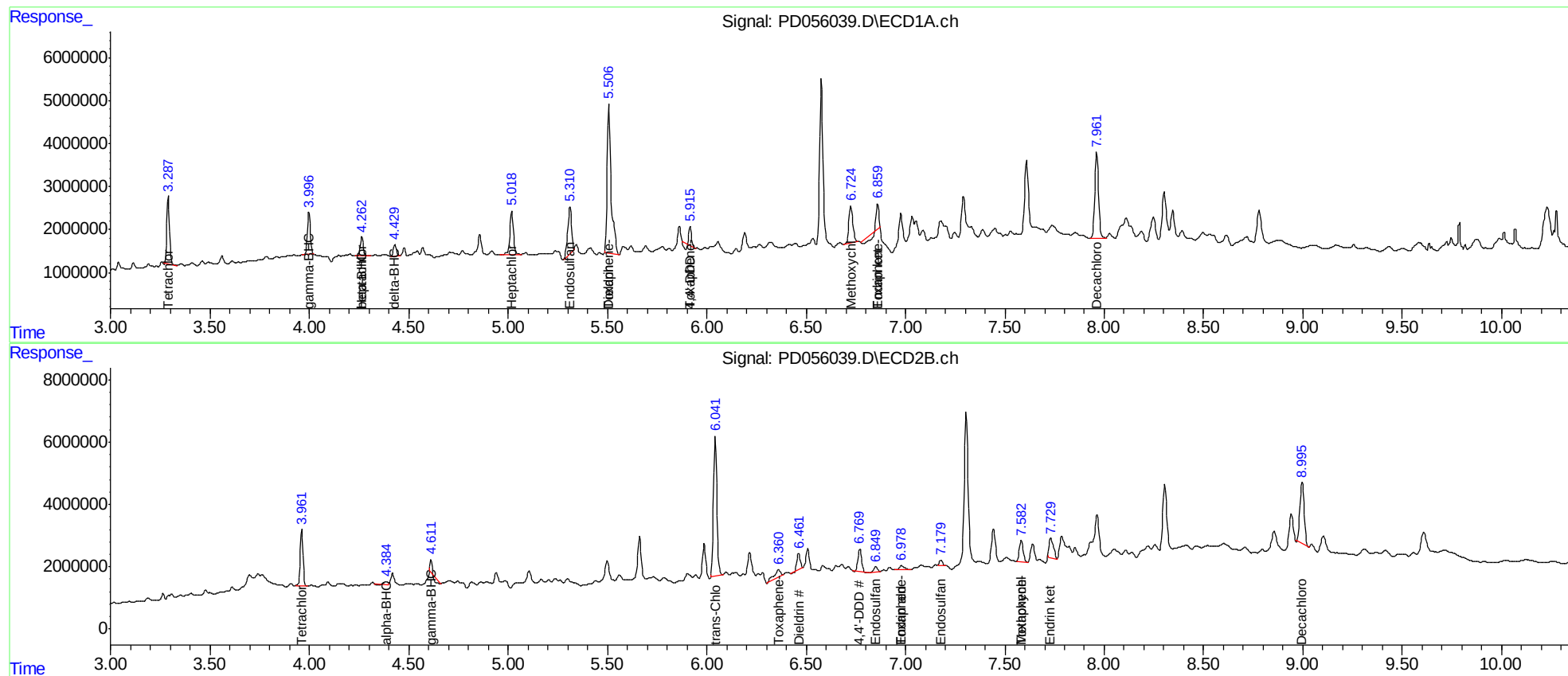
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

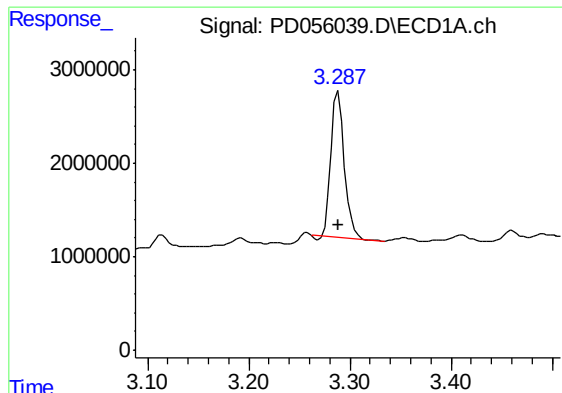
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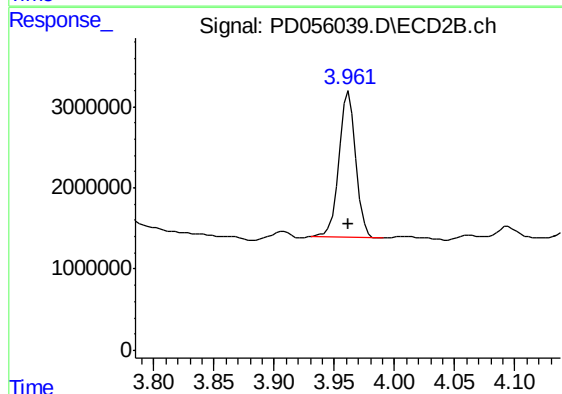




#1 Tetrachloro-m-xylene

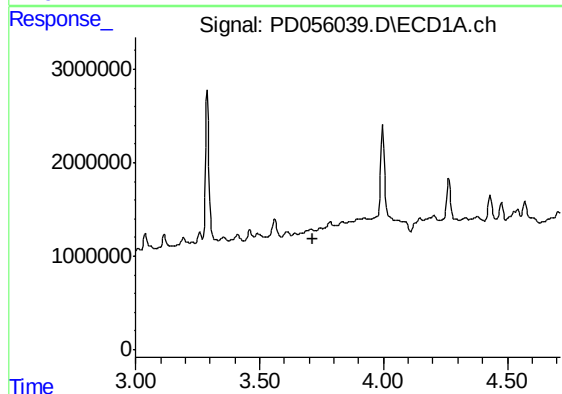
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 14187507
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



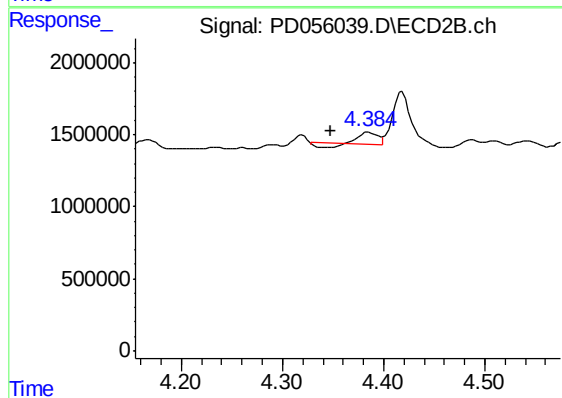
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 17866163
Conc: 17.05 ng/ml



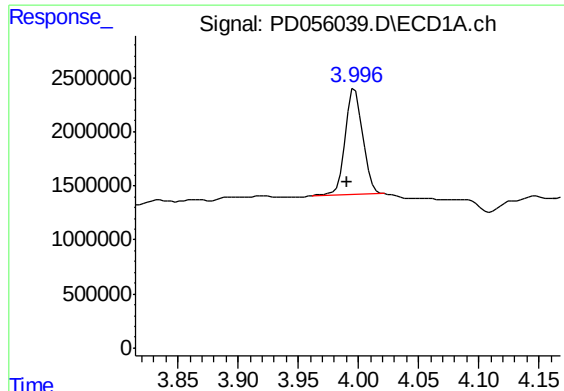
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

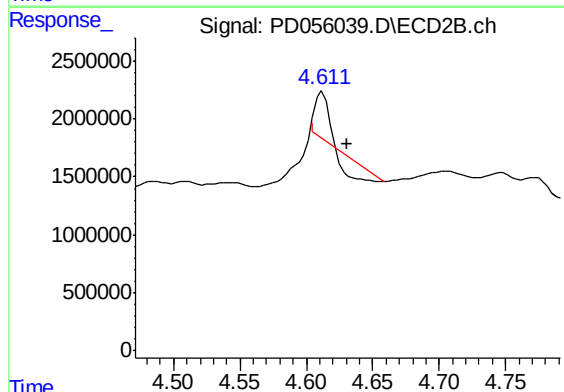
R.T.: 4.385 min
Delta R.T.: 0.037 min
Response: 971411
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

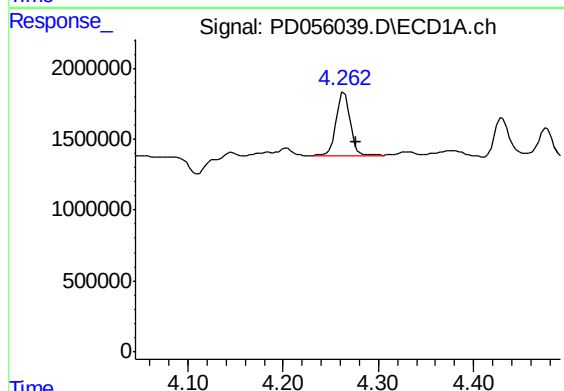
R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 10019443
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



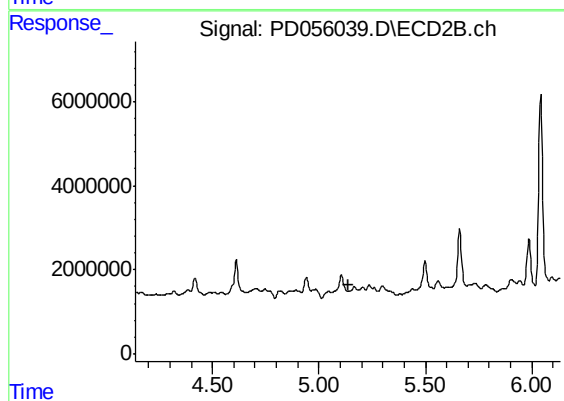
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 1001710
Conc: 0.71 ng/ml



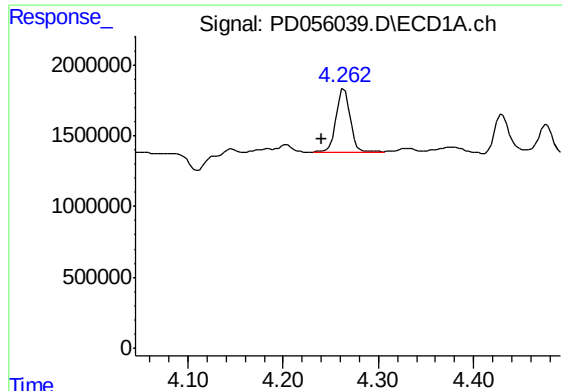
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: -0.013 min
Response: 4543717
Conc: 4.80 ng/ml



#4 Heptachlor

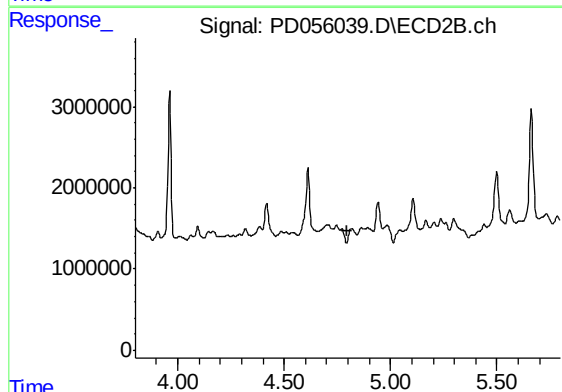
R.T.: 5.167 min
Delta R.T.: 0.030 min
Response: -205660
Conc: N.D.



#6 beta-BHC

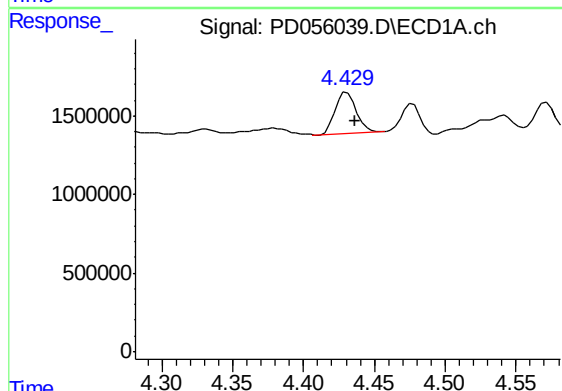
R.T.: 4.264 min
Delta R.T.: 0.024 min
Response: 4543717
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



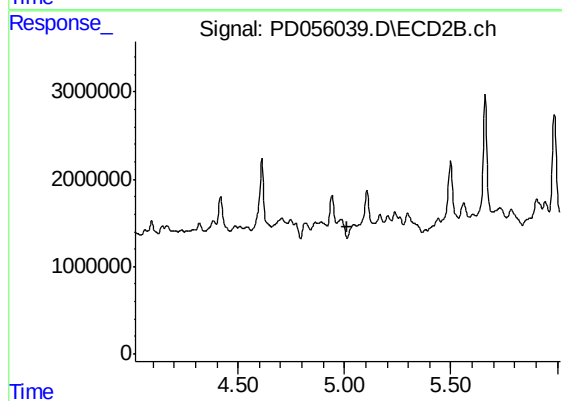
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: 0.018 min
Response: -756215
Conc: N.D.



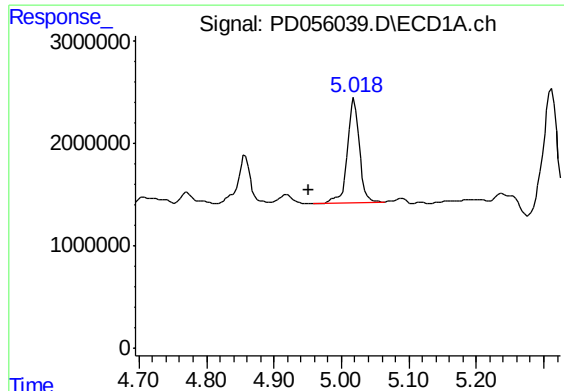
#7 delta-BHC

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 2707941
Conc: 2.65 ng/ml



#7 delta-BHC

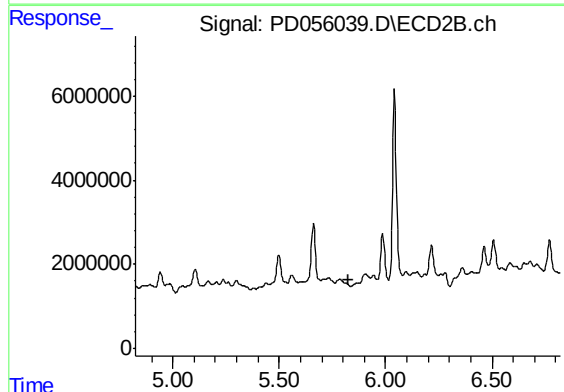
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

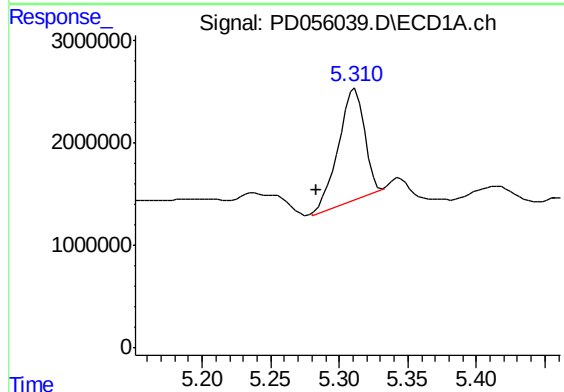
R.T.: 5.019 min
Delta R.T.: 0.067 min
Response: 12418388
Conc: 13.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



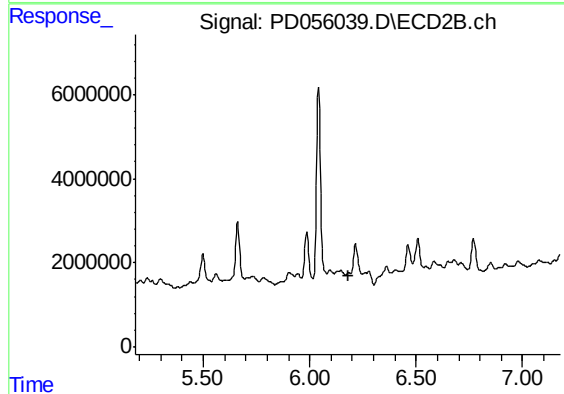
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



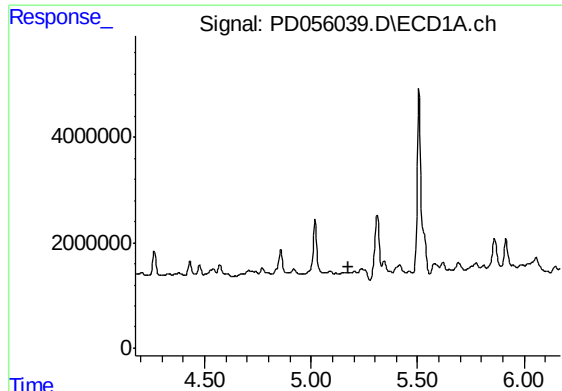
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: 0.028 min
Response: 14236077
Conc: 16.99 ng/ml



#9 Endosulfan I

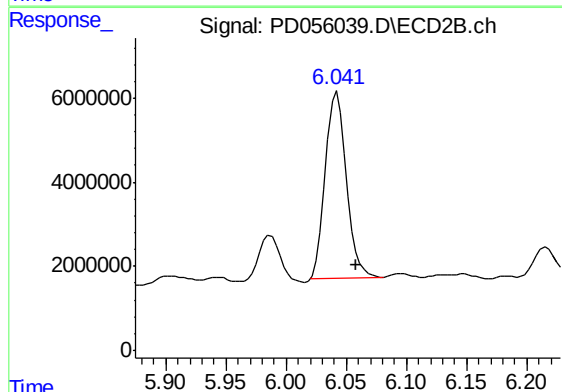
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

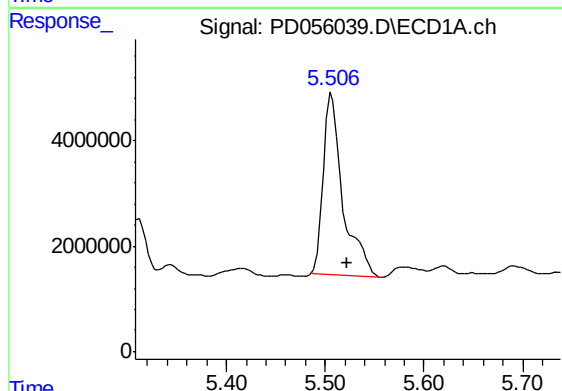
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX7



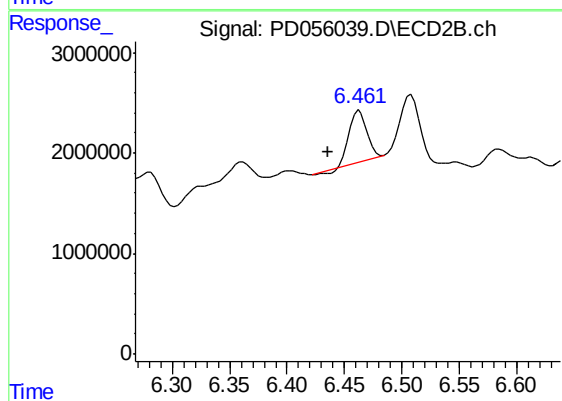
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 54098439
Conc: 37.92 ng/ml



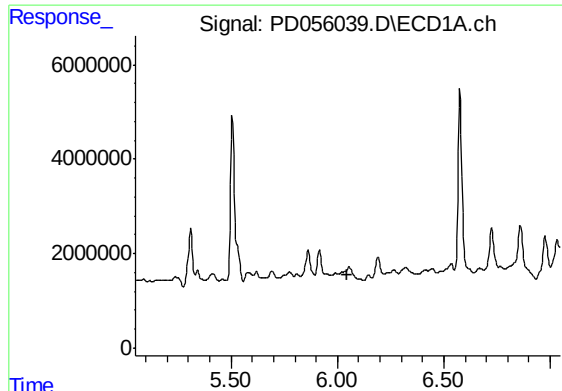
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 47823168
Conc: 50.84 ng/ml



#13 Dieldrin

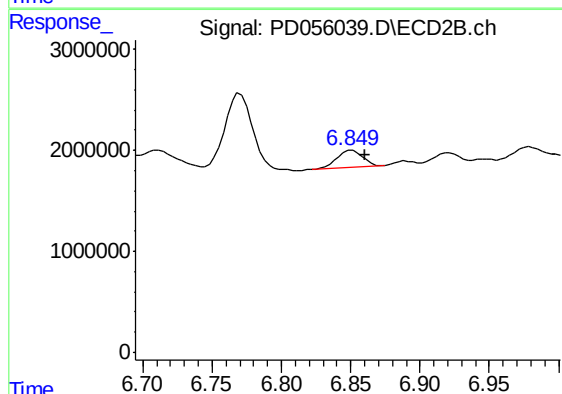
R.T.: 6.463 min
Delta R.T.: 0.028 min
Response: 5423217
Conc: 3.84 ng/ml



#15 Endosulfan II

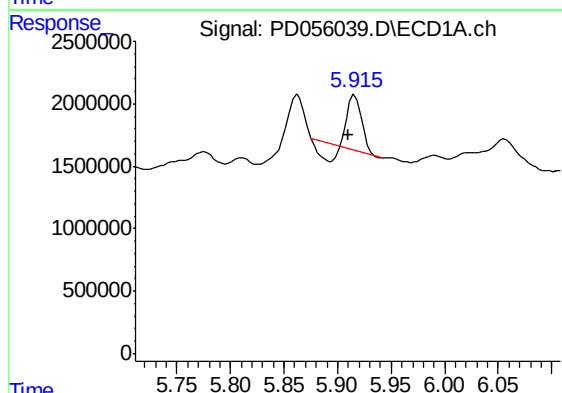
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX7



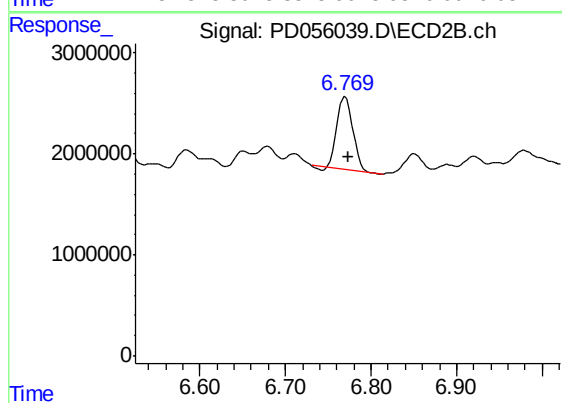
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.009 min
Response: 2308349
Conc: 1.78 ng/ml



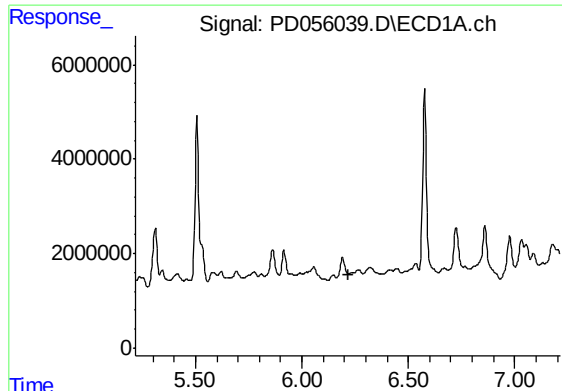
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 3187215
Conc: 4.51 ng/ml



#16 4,4'-DDD

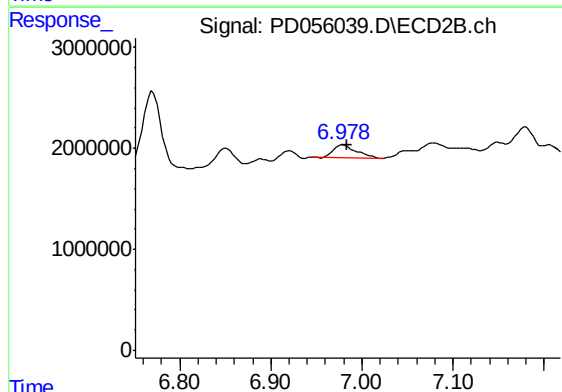
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 9097330
Conc: 8.15 ng/ml



#18 Endrin aldehyde

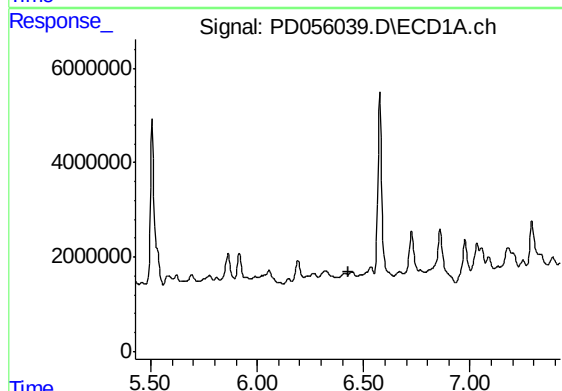
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX7



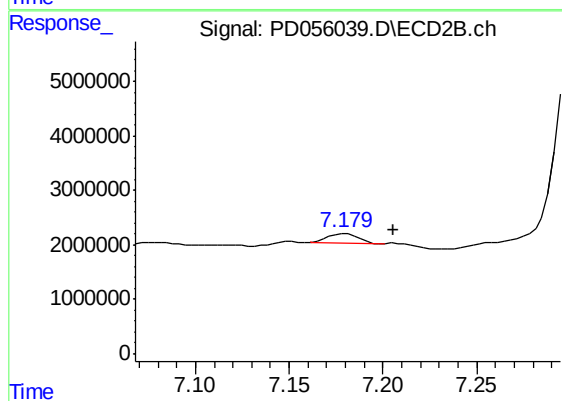
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 2258840
Conc: 2.08 ng/ml



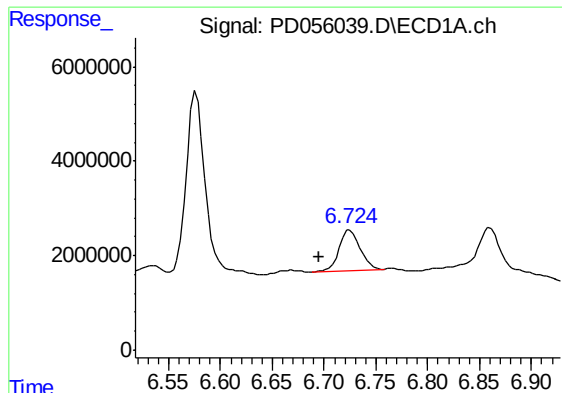
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

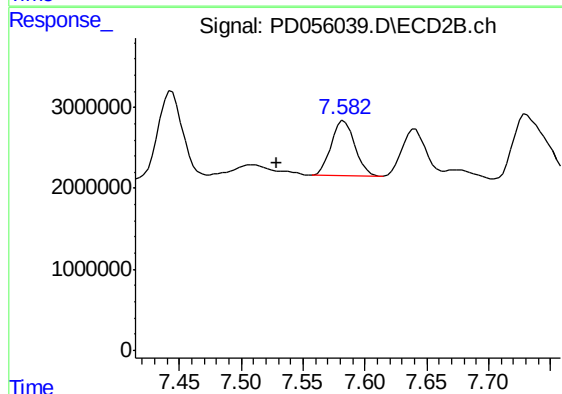
R.T.: 7.180 min
Delta R.T.: -0.026 min
Response: 1932087
Conc: 1.60 ng/ml



#20 Methoxychlor

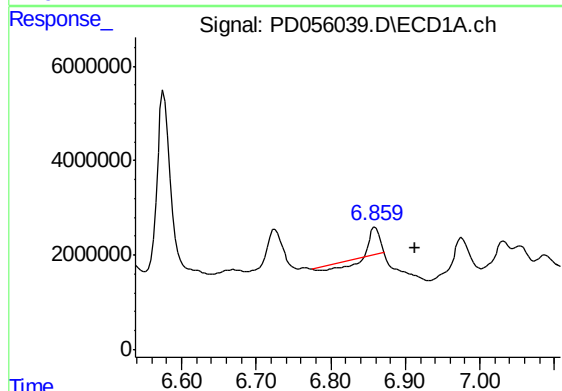
R.T.: 6.725 min
Delta R.T.: 0.030 min
Response: 11991923
Conc: 32.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



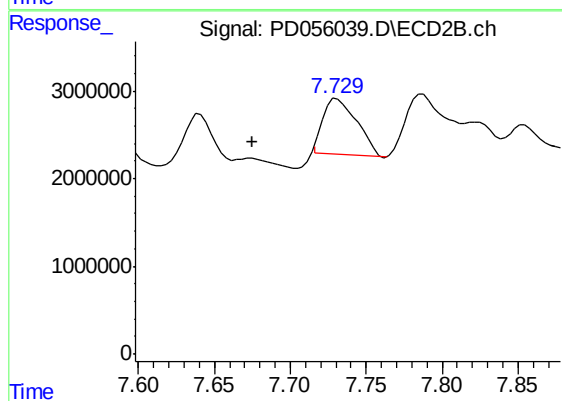
#20 Methoxychlor

R.T.: 7.583 min
Delta R.T.: 0.054 min
Response: 9074332
Conc: 14.56 ng/ml



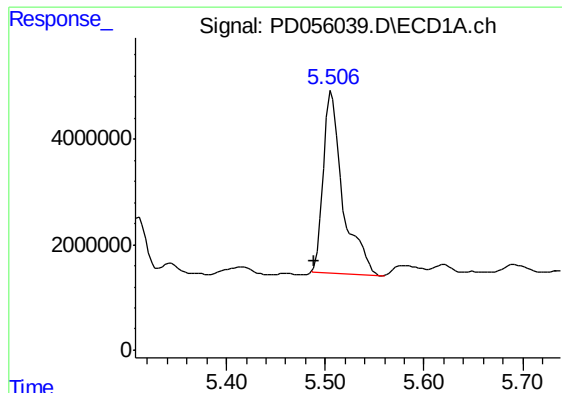
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.052 min
Response: 2304092
Conc: 2.60 ng/ml



#21 Endrin ketone

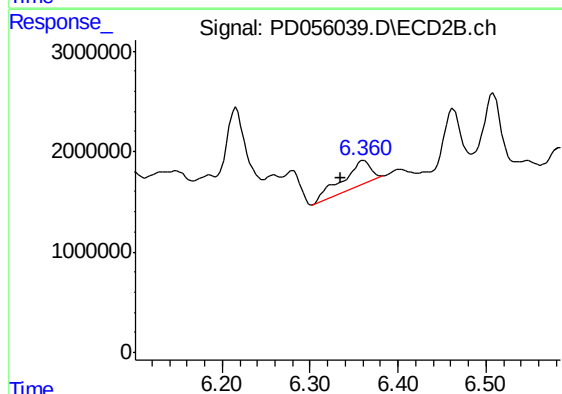
R.T.: 7.731 min
Delta R.T.: 0.056 min
Response: 9799007
Conc: 7.43 ng/ml



#22 Toxaphene-1

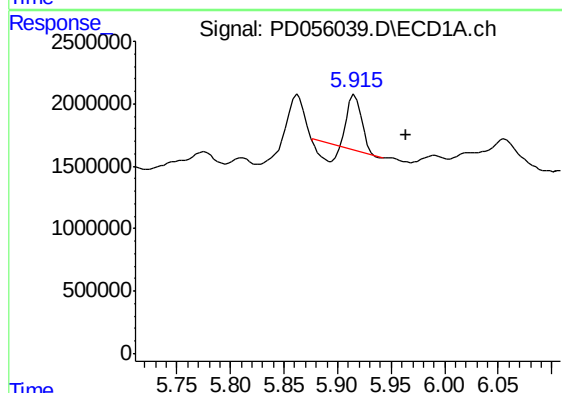
R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 47823168
Conc: 5782.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



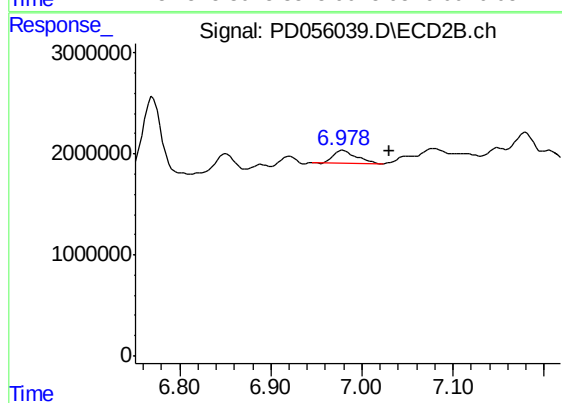
#22 Toxaphene-1

R.T.: 6.361 min
Delta R.T.: 0.026 min
Response: 5357643
Conc: 521.80 ng/ml



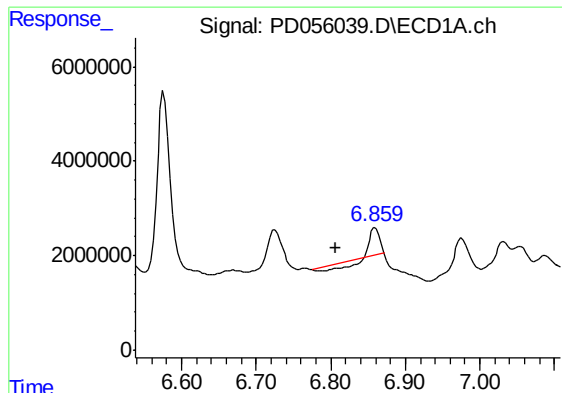
#24 Toxaphene-3

R.T.: 5.916 min
Delta R.T.: -0.048 min
Response: 3187215
Conc: 409.44 ng/ml



#24 Toxaphene-3

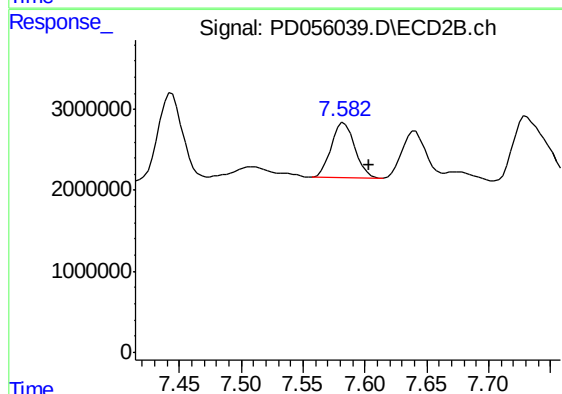
R.T.: 6.979 min
Delta R.T.: -0.051 min
Response: 2258840
Conc: 121.89 ng/ml



#26 Toxaphene-5

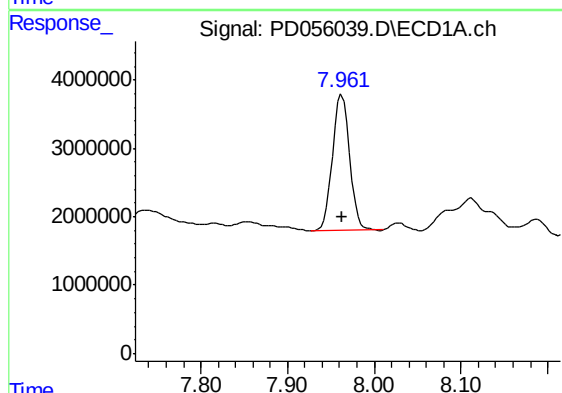
R.T.: 6.860 min
Delta R.T.: 0.054 min
Response: 2304092
Conc: 80.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



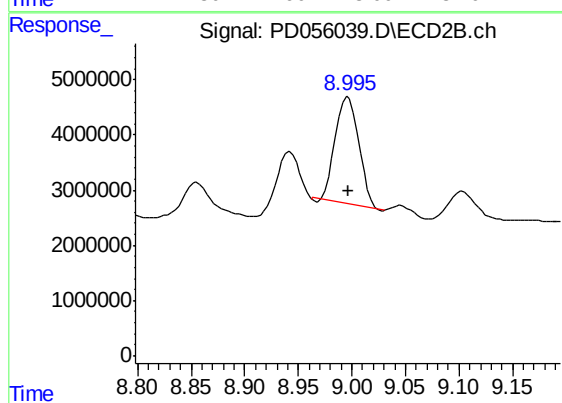
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.020 min
Response: 9074332
Conc: 373.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 27669258
Conc: 33.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 29838561
Conc: 26.28 ng/ml