

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
 Data File : PD057310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 21:04
 Operator : AJ\MA
 Sample : L1423-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AY6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 04:49:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 2020
 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...	3.284	3.959	13033923	32061832	15.690	17.205
27)	SA Decachlor...	7.953	8.992	21202146	47194477	20.437	20.877
Target Compounds							
2)	A alpha-BHC	3.663f	0.000	92447	0	<MDL	N.D. #
3)	MA gamma-BHC...	3.992	0.000	868388	0	0.685	N.D. #
4)	MA Heptachlor	4.264	0.000	708486	0	0.926	N.D. #
6)	B beta-BHC	4.264f	0.000	708486	0	1.419	N.D. #
7)	B delta-BHC	4.389f	0.000	607409	0	0.487	N.D. #
12)	B 4,4'-DDE	5.432f	0.000	234516	0	0.212	N.D. #
15)	B Endosulfa...	5.984f	0.000	5089857	0	5.342	N.D. #
16)	A 4,4'-DDD	5.935	0.000	2302928	0	3.324	N.D. #
19)	B Endosulfa...	6.357f	0.000	418875	0	0.470	N.D. #
20)	A Methoxychlor	6.745f	0.000	11777744	0	42.068	N.D. #
21)	B Endrin ke...	6.888	0.000	3690023	0	4.063	N.D. #
22)	Toxaphene-1	5.432	0.000	234516	0	38.914	N.D. #
23)	Toxaphene-2	5.615	0.000	1300752	0	227.242	N.D. #
24)	Toxaphene-3	5.935	0.000	2302928	0	460.299	N.D. #
26)	Toxaphene-5	6.804	0.000	1851051	0	106.036	N.D. #

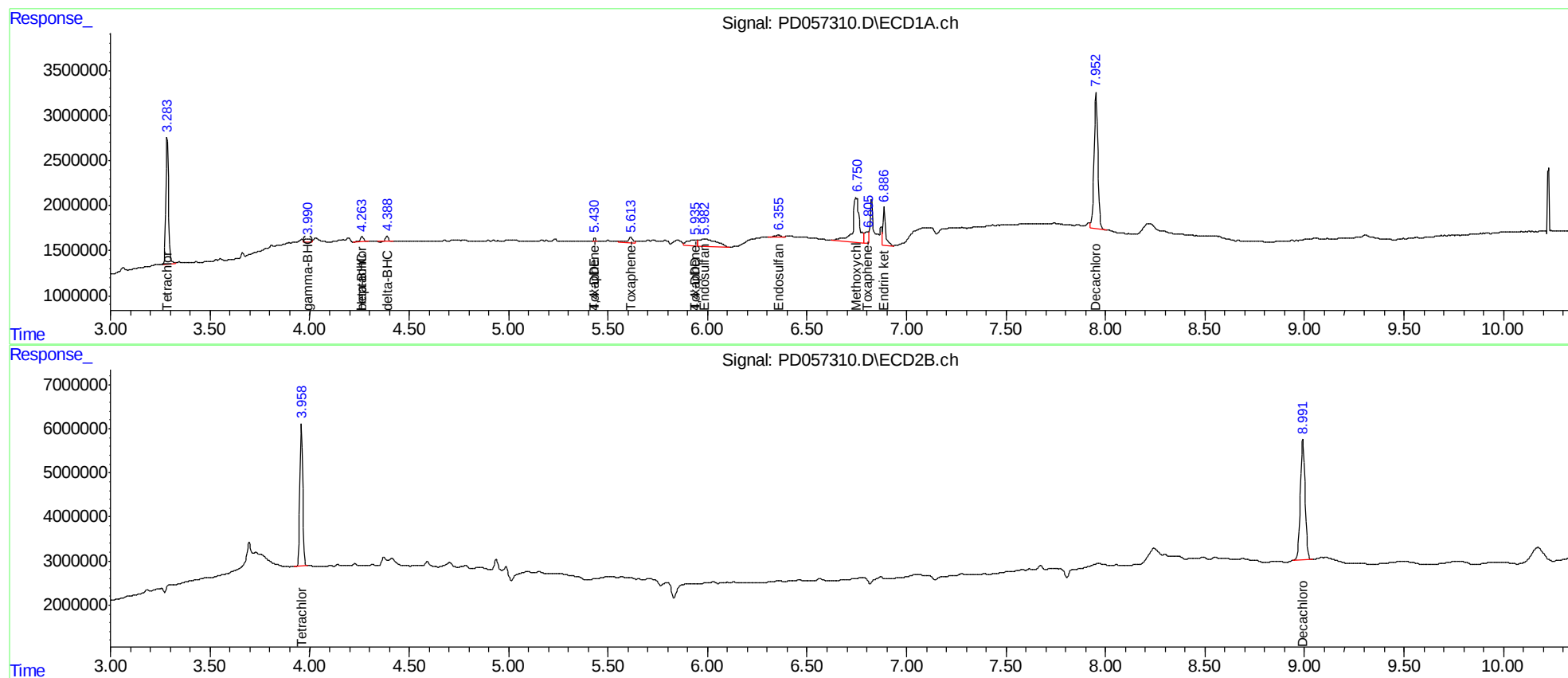
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

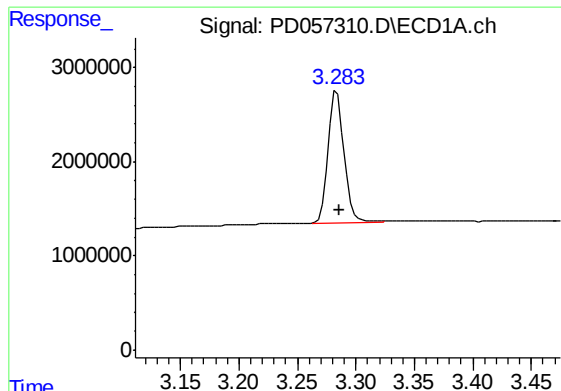
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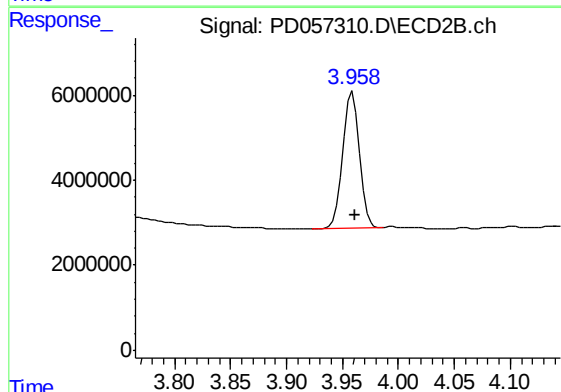




#1 Tetrachloro-m-xylene

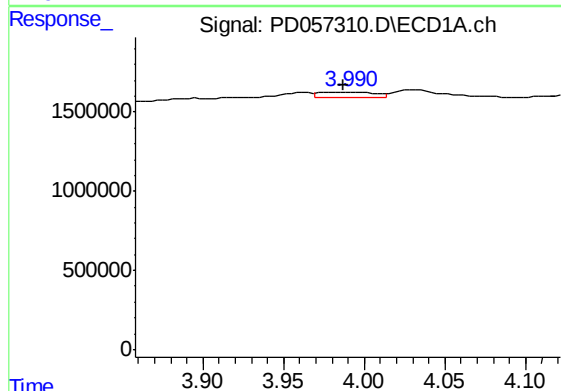
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 13033923
Conc: 15.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY6



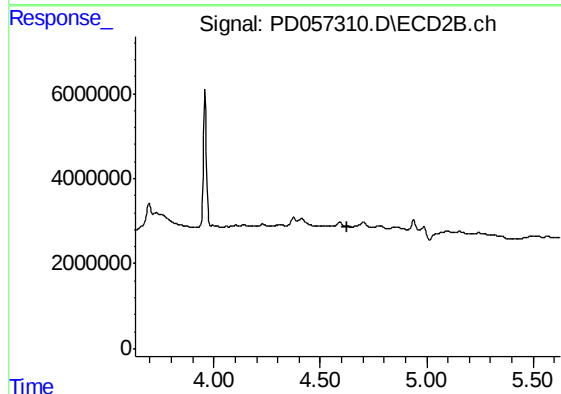
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 32061832
Conc: 17.21 ng/ml



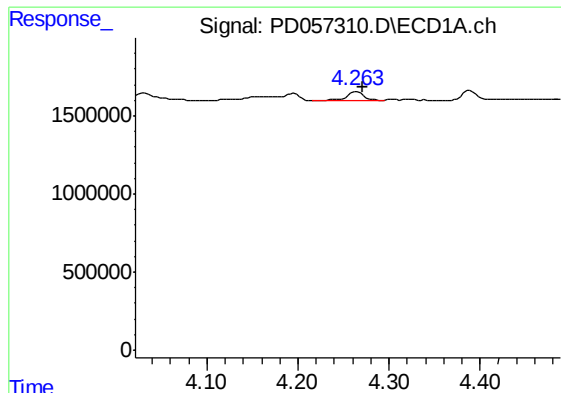
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.005 min
Response: 868388
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

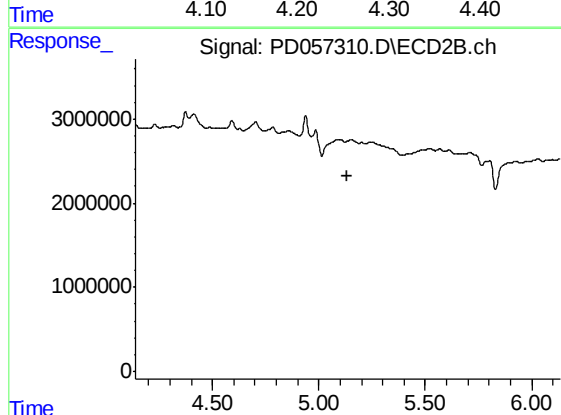
R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



#4 Heptachlor

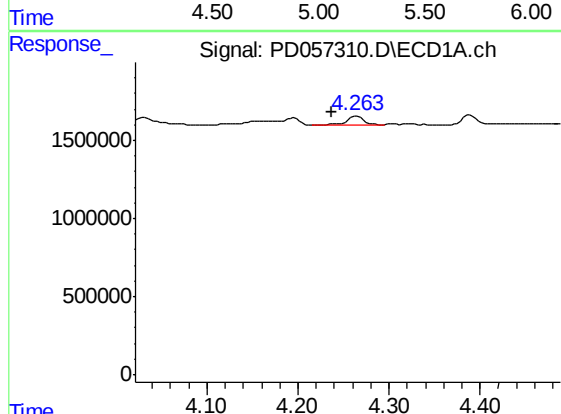
R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 708486
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY6



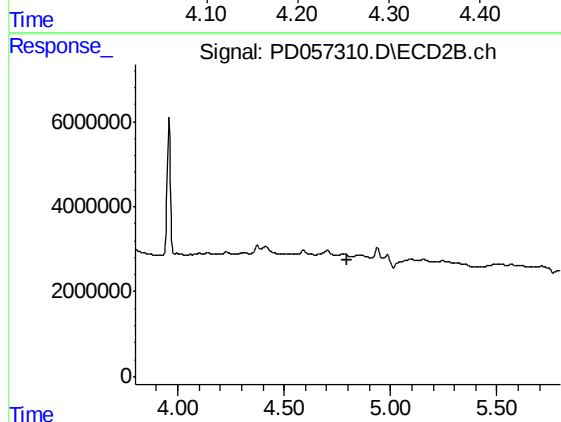
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



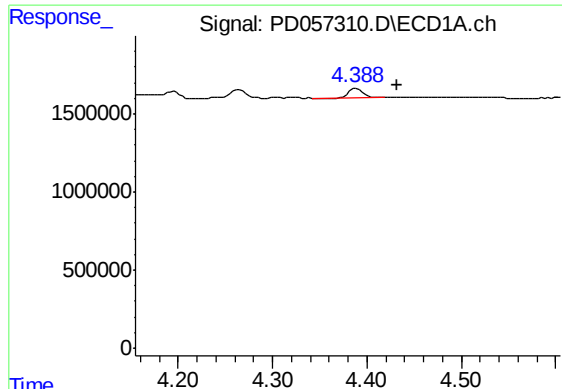
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.027 min
Response: 708486
Conc: 1.42 ng/ml



#6 beta-BHC

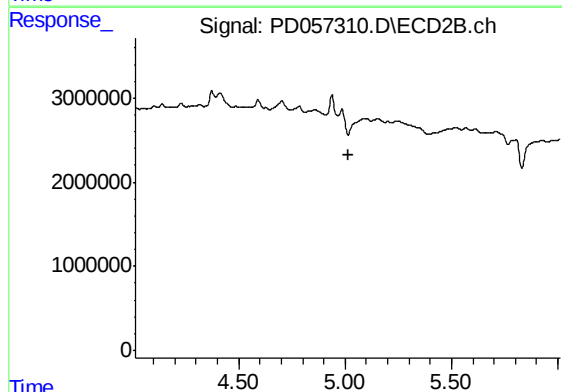
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

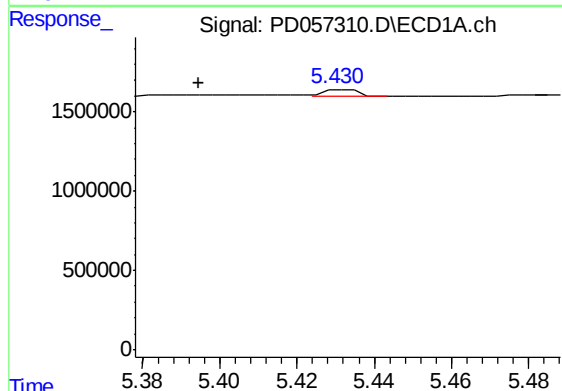
R.T.: 4.389 min
Delta R.T.: -0.043 min
Response: 607409
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY6



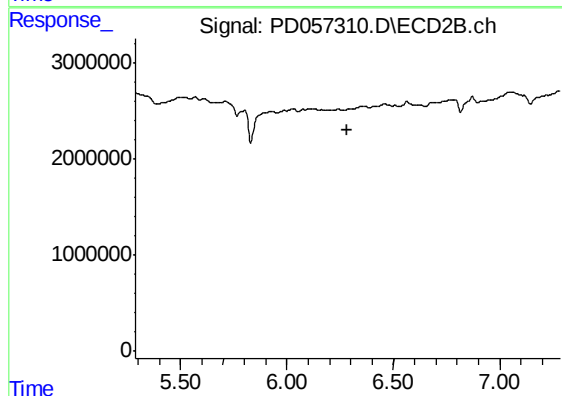
#7 delta-BHC

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



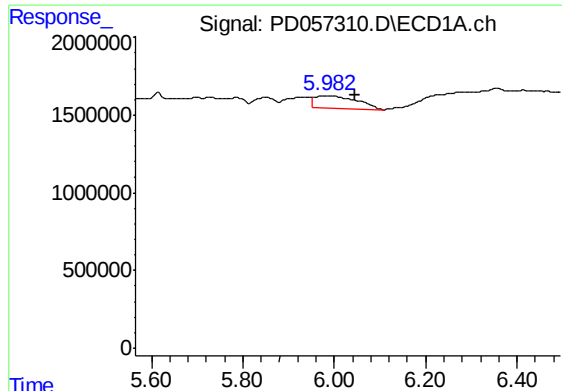
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: 0.037 min
Response: 234516
Conc: 0.21 ng/ml



#12 4,4'-DDE

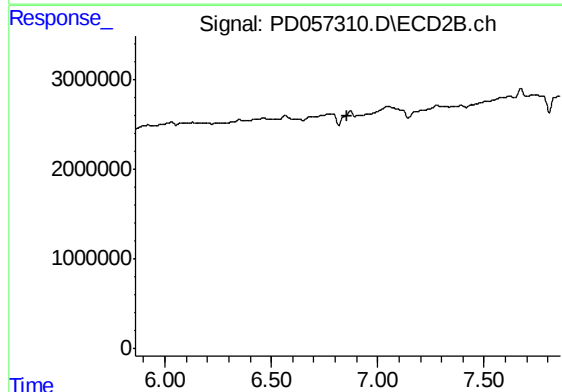
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

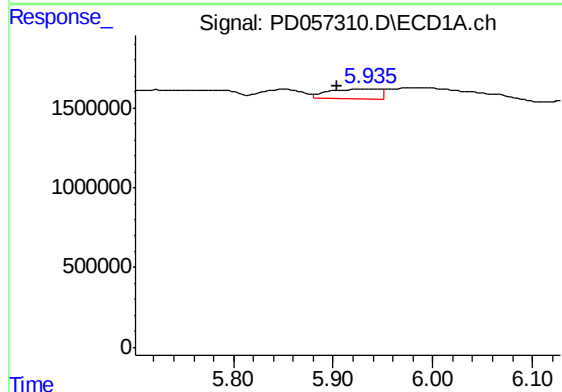
R.T.: 5.984 min
Delta R.T.: -0.061 min
Response: 5089857
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY6



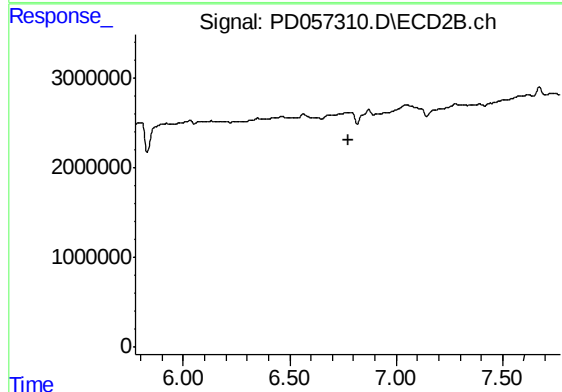
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



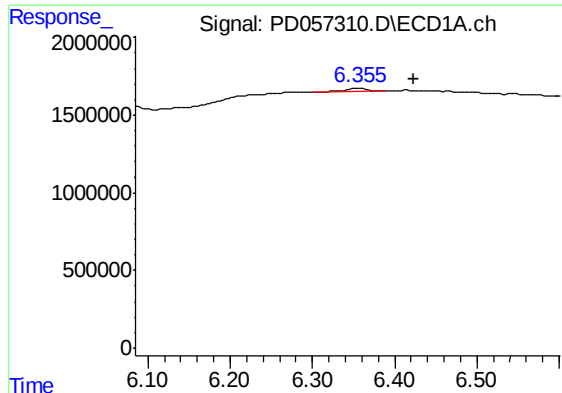
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.031 min
Response: 2302928
Conc: 3.32 ng/ml



#16 4,4'-DDD

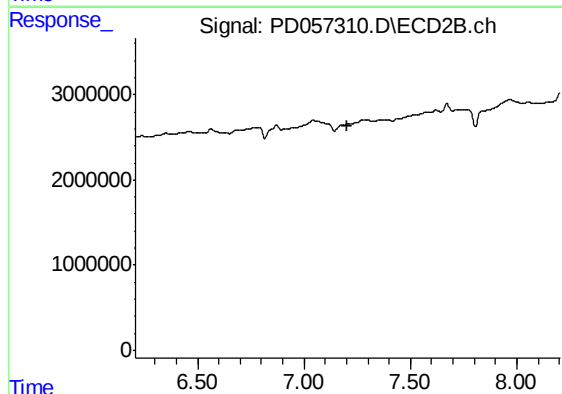
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

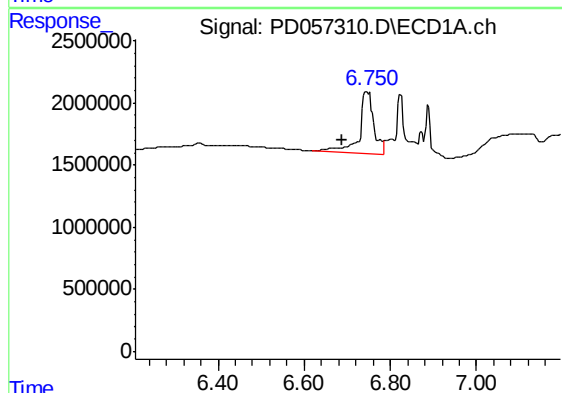
R.T.: 6.357 min
Delta R.T.: -0.067 min
Response: 418875
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY6



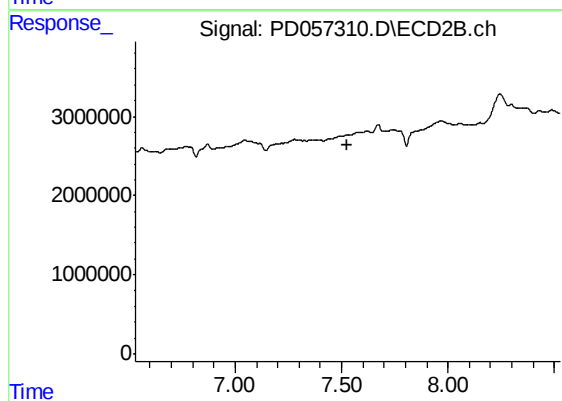
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



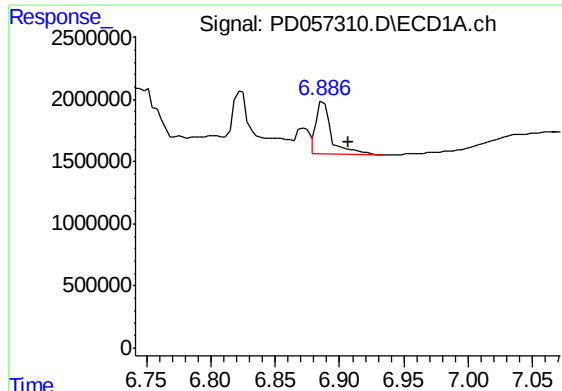
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: 0.058 min
Response: 11777744
Conc: 42.07 ng/ml



#20 Methoxychlor

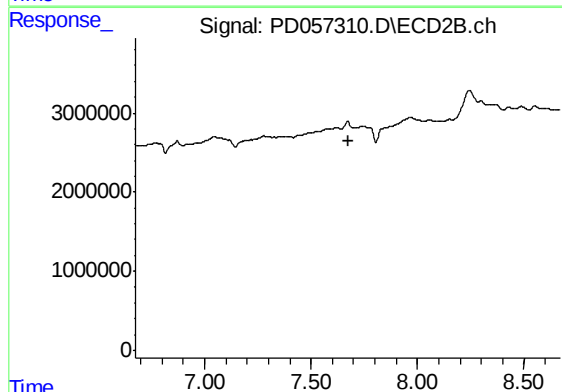
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#21 Endrin ketone

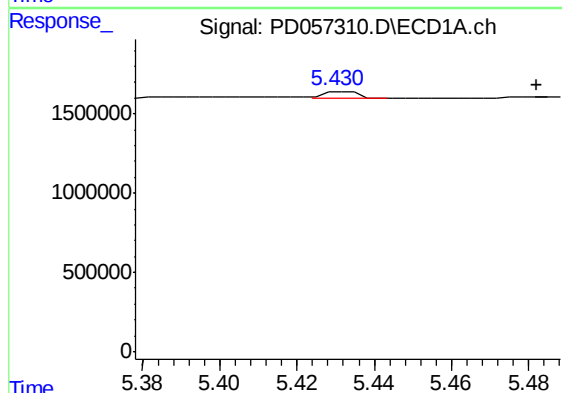
R.T.: 6.888 min
Delta R.T.: -0.020 min
Response: 3690023
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY6



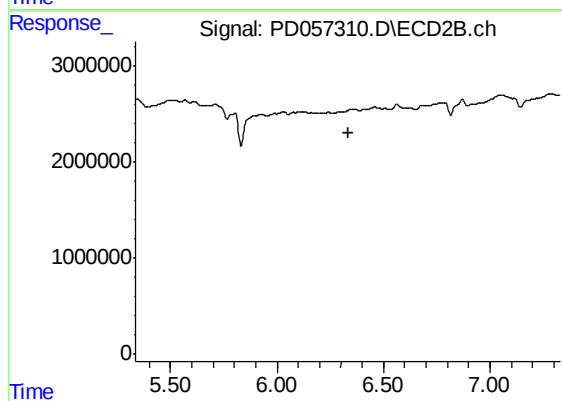
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



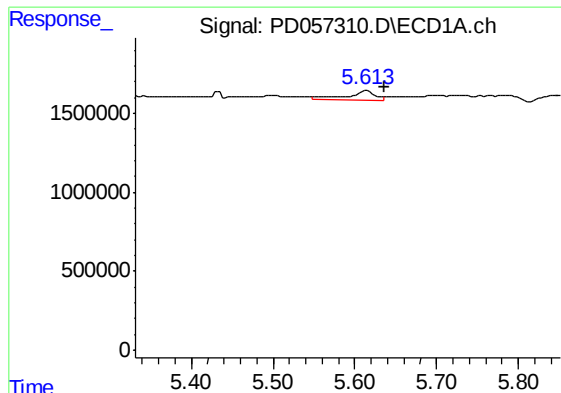
#22 Toxaphene-1

R.T.: 5.432 min
Delta R.T.: -0.050 min
Response: 234516
Conc: 38.91 ng/ml



#22 Toxaphene-1

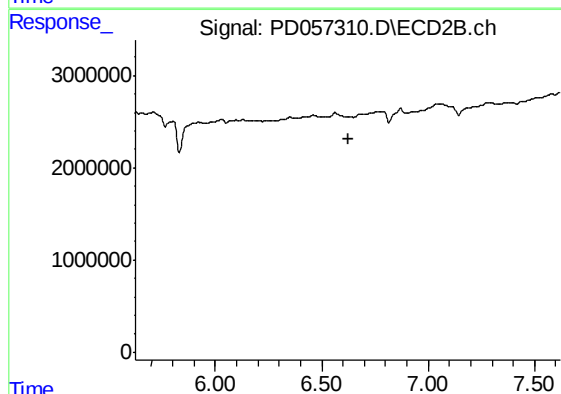
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

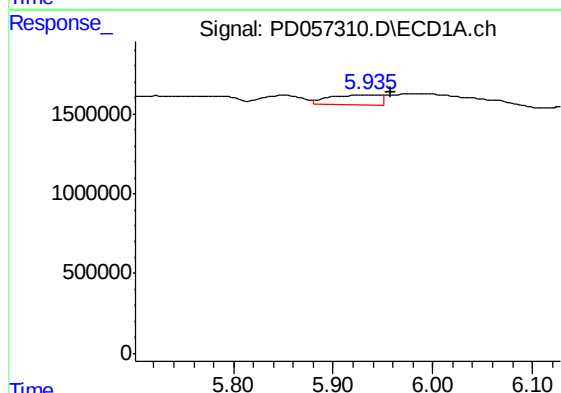
R.T.: 5.615 min
Delta R.T.: -0.022 min
Response: 1300752
Conc: 227.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY6



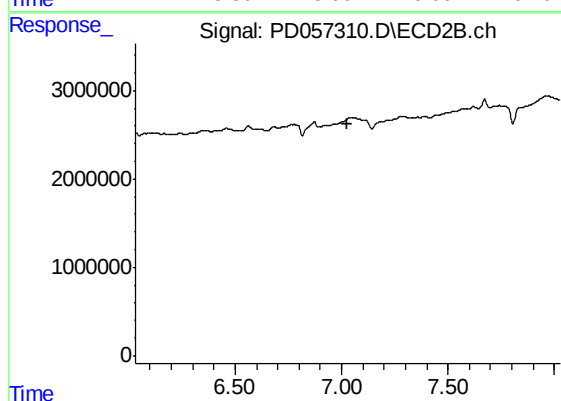
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



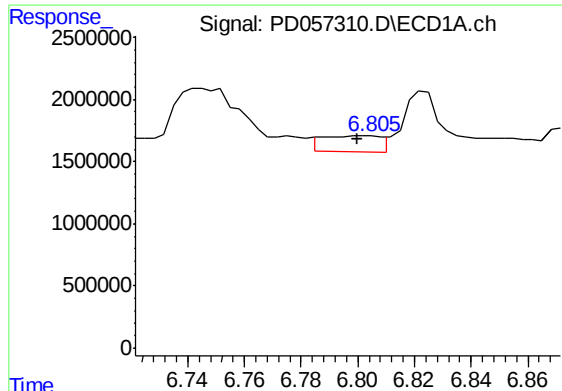
#24 Toxaphene-3

R.T.: 5.935 min
Delta R.T.: -0.023 min
Response: 2302928
Conc: 460.30 ng/ml



#24 Toxaphene-3

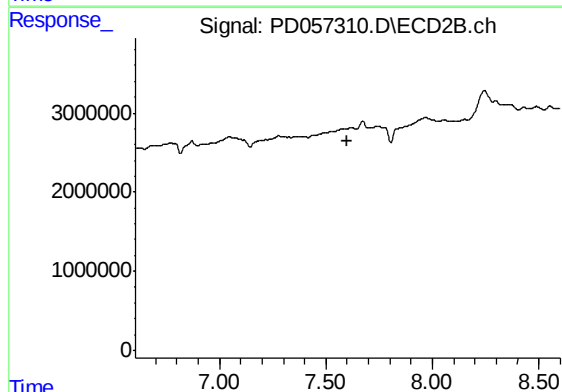
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

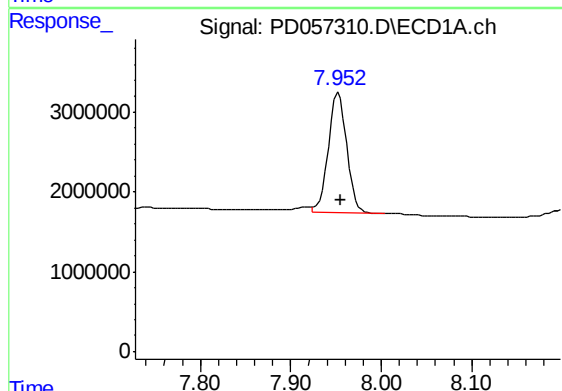
R.T.: 6.804 min
Delta R.T.: 0.004 min
Response: 1851051
Conc: 106.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AY6



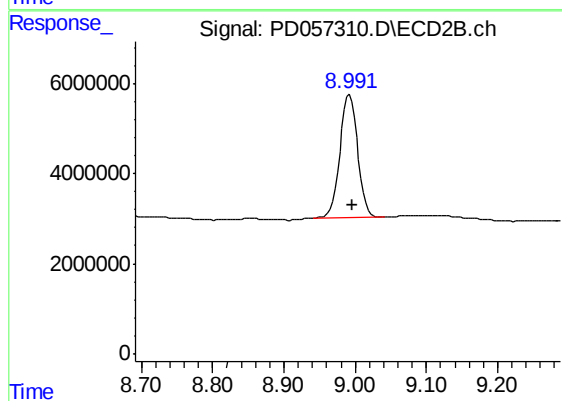
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 21202146
Conc: 20.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.004 min
Response: 47194477
Conc: 20.88 ng/ml