

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
 Data File : PD057319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 23:10
 Operator : AJ\MA
 Sample : L1423-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AZ8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 04:40:11 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	12710043	31665090	15.300	16.992
27)	SA Decachlor...	7.952	8.992	22239257	48243877	21.437	21.341
Target Compounds							
3)	MA gamma-BHC...	3.989	0.000	1122684	0	0.885	N.D. #
4)	MA Heptachlor	4.264	0.000	805082	0	1.053	N.D. #
6)	B beta-BHC	4.264f	0.000	805082	0	1.612	N.D. #
7)	B delta-BHC	4.389f	0.000	907039	0	0.728	N.D. #
8)	B Heptachlo...	5.003f	0.000	243769	0	0.235	N.D. #
9)	A Endosulfan I	5.238f	0.000	480819	0	0.477	N.D. #
10)	B trans-Chl...	5.238f	0.000	480819	0	0.445	N.D. #
11)	B cis-Chlor...	5.238	0.000	480819	0	0.450	N.D. #
13)	MA Dieldrin	5.553f	0.000	256521	0	0.244	N.D. #
15)	B Endosulfa...	5.977f	0.000	827729	0	0.869	N.D. #
16)	A 4,4'-DDD	5.930	0.000	713382	0	1.030	N.D. #
20)	A Methoxychlor	6.703	0.000	1427013	0	5.097	N.D. #
23)	Toxaphene-2	5.613	0.000	1525184	0	266.450	N.D. #
24)	Toxaphene-3	5.977	0.000	827729	0	165.443	N.D. #
26)	Toxaphene-5	6.803	0.000	11022791	0	631.435	N.D. #

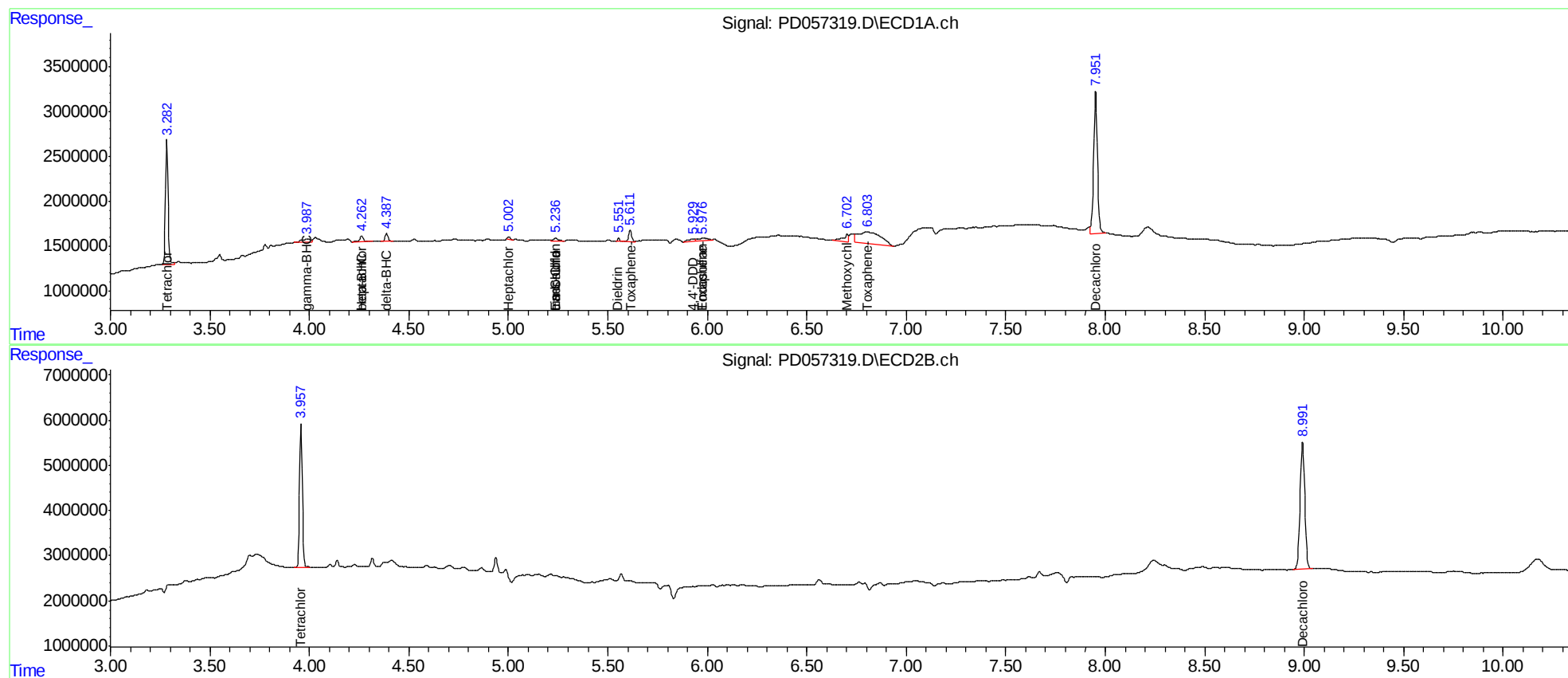
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

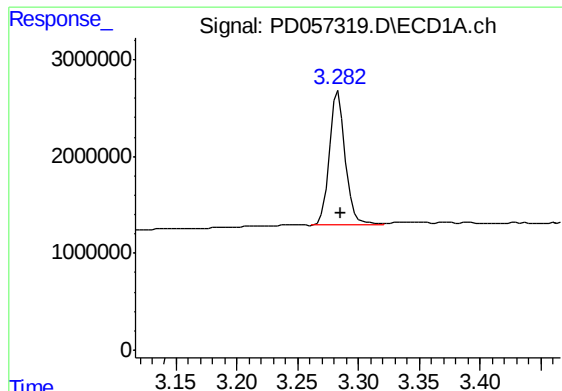
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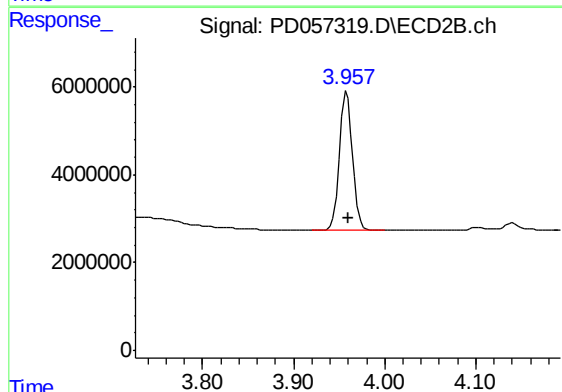




#1 Tetrachloro-m-xylene

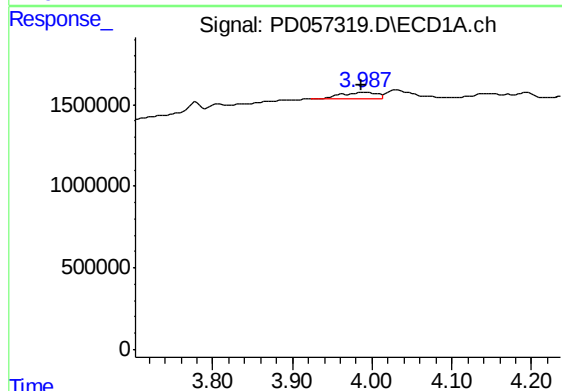
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 12710043
Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AZ8



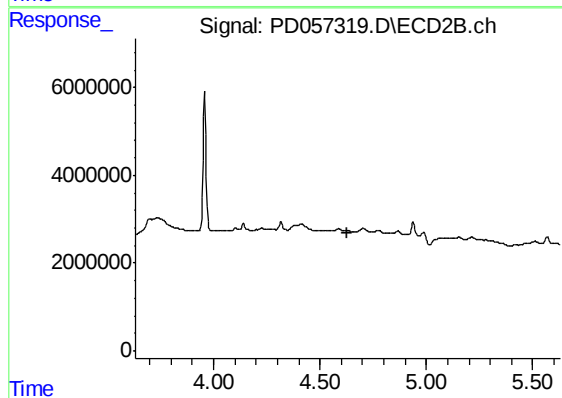
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 31665090
Conc: 16.99 ng/ml



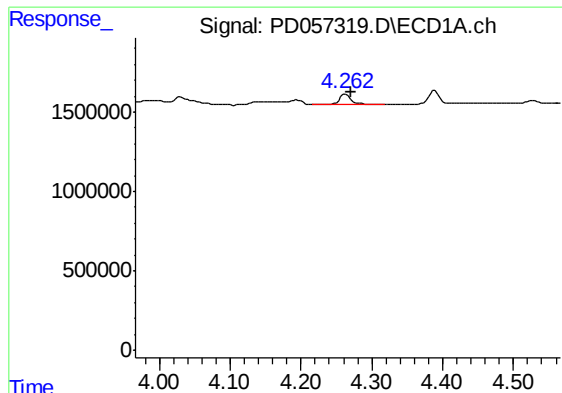
#3 gamma-BHC (Lindane)

R.T.: 3.989 min
Delta R.T.: 0.002 min
Response: 1122684
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

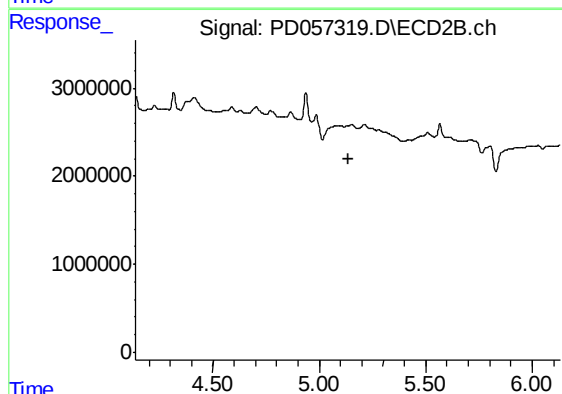
R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



#4 Heptachlor

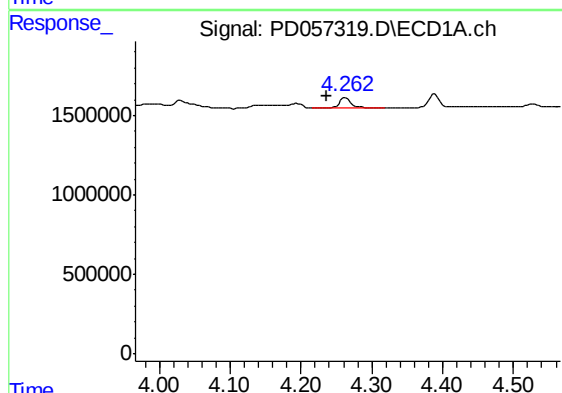
R.T.: 4.264 min
Delta R.T.: -0.008 min
Response: 805082
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AZ8



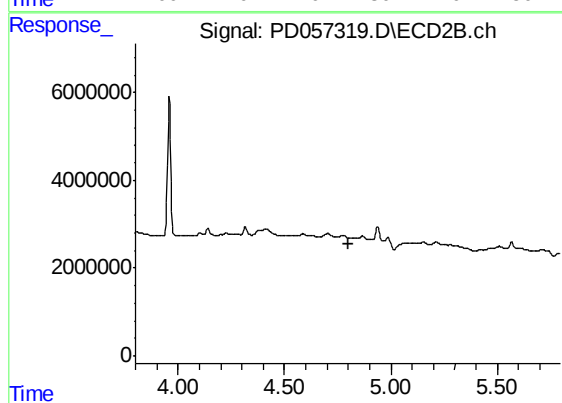
#4 Heptachlor

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



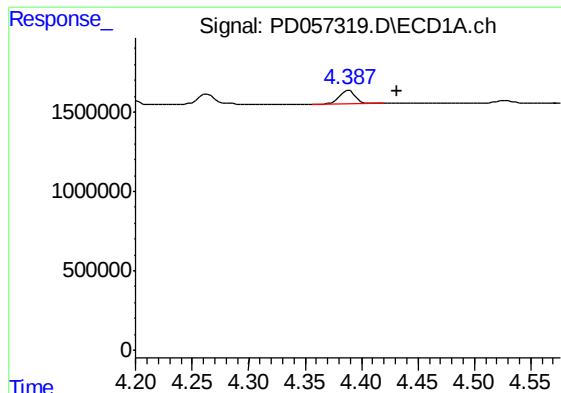
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.027 min
Response: 805082
Conc: 1.61 ng/ml



#6 beta-BHC

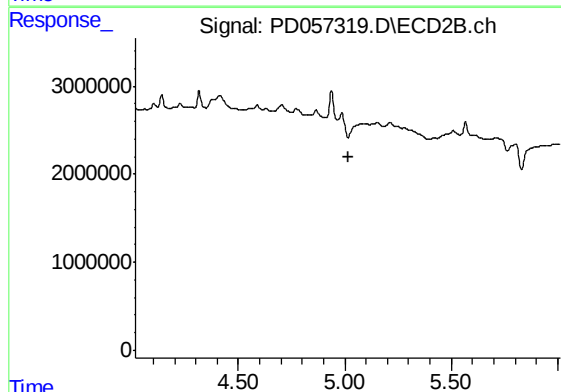
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

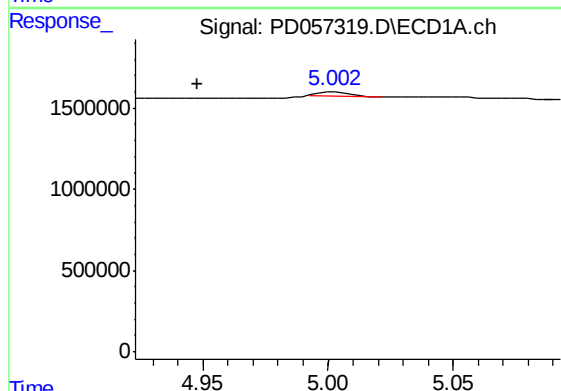
R.T.: 4.389 min
Delta R.T.: -0.043 min
Response: 907039
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AZ8



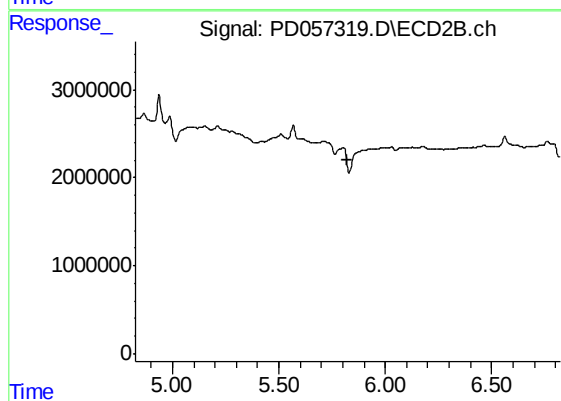
#7 delta-BHC

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



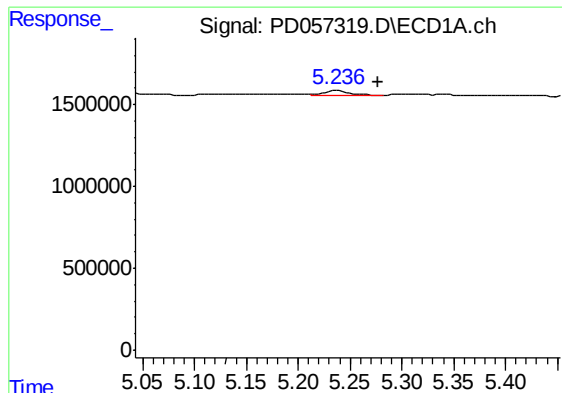
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: 0.055 min
Response: 243769
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

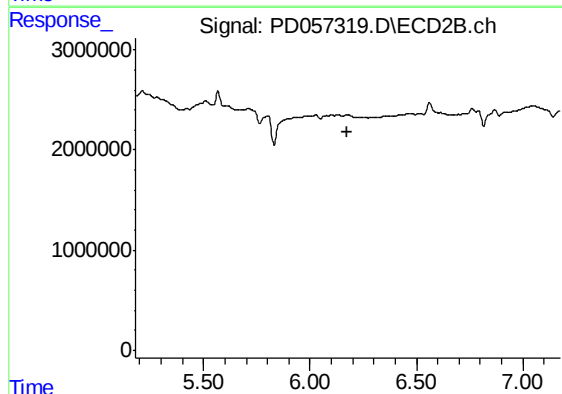
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#9 Endosulfan I

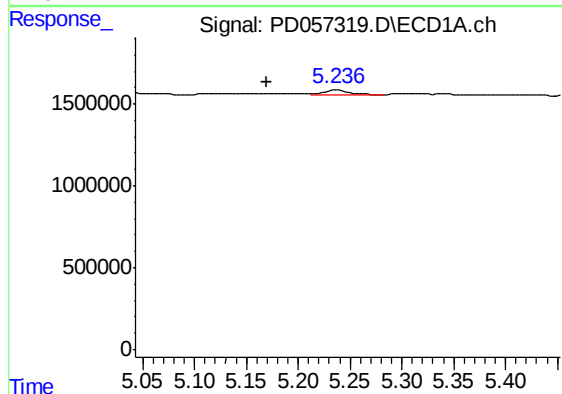
R.T.: 5.238 min
Delta R.T.: -0.039 min
Response: 480819
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AZ8



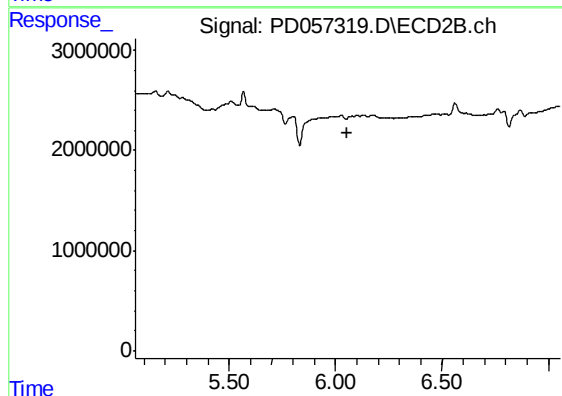
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.



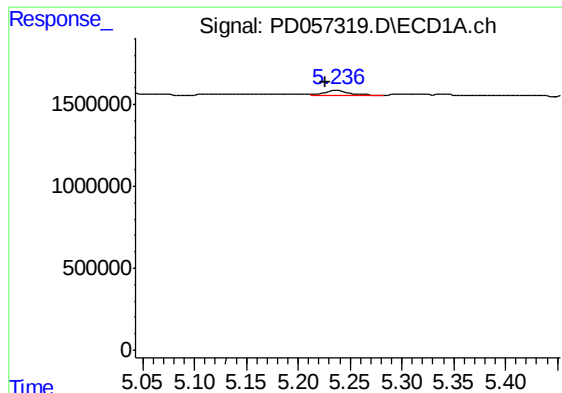
#10 trans-Chlordane

R.T.: 5.238 min
Delta R.T.: 0.069 min
Response: 480819
Conc: 0.44 ng/ml



#10 trans-Chlordane

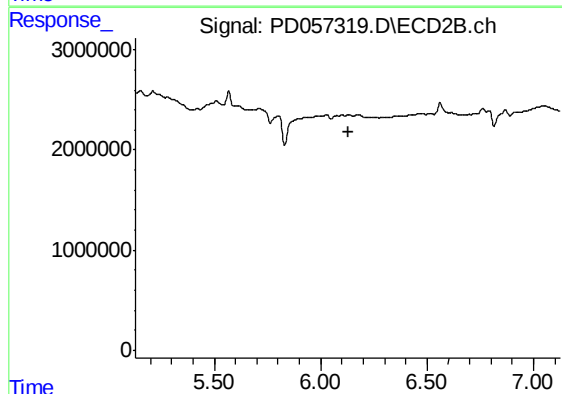
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

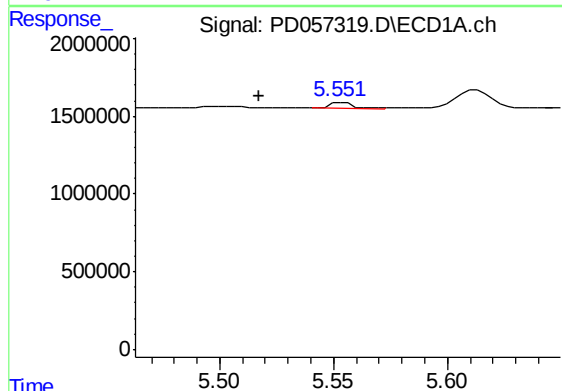
R.T.: 5.238 min
Delta R.T.: 0.012 min
Response: 480819
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AZ8



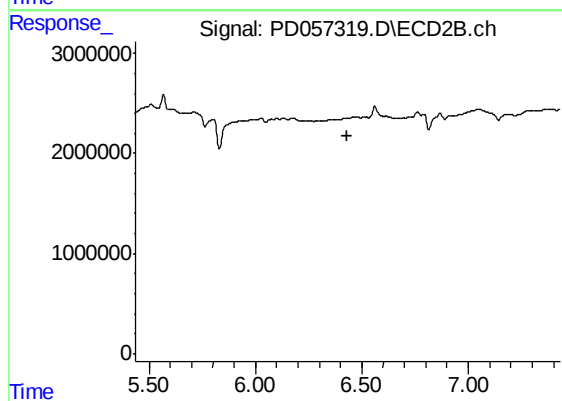
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



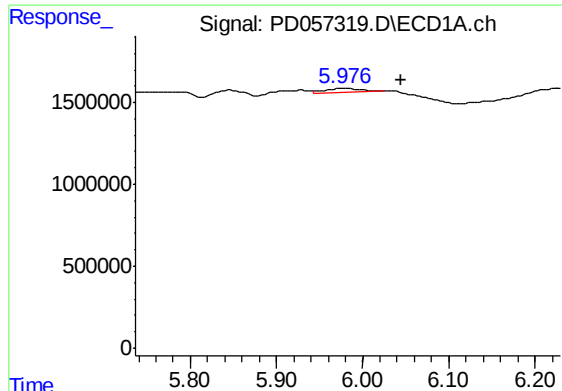
#13 Dieldrin

R.T.: 5.553 min
Delta R.T.: 0.036 min
Response: 256521
Conc: 0.24 ng/ml



#13 Dieldrin

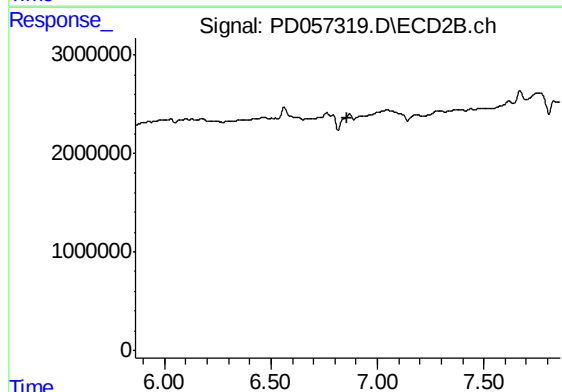
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

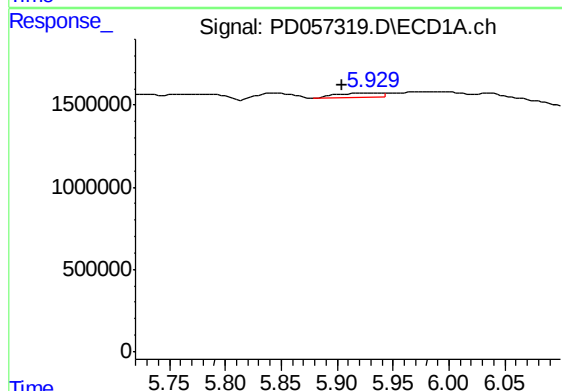
R.T.: 5.977 min
Delta R.T.: -0.068 min
Response: 827729
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AZ8



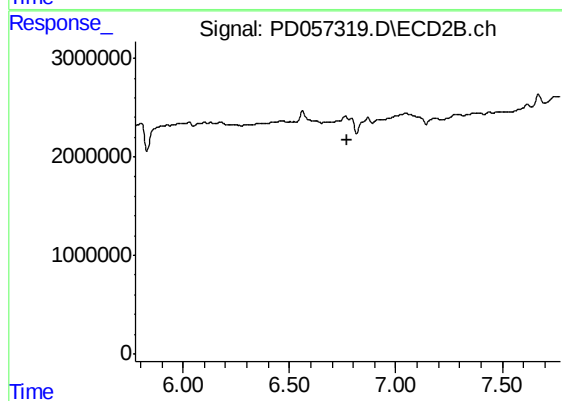
#15 Endosulfan II

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



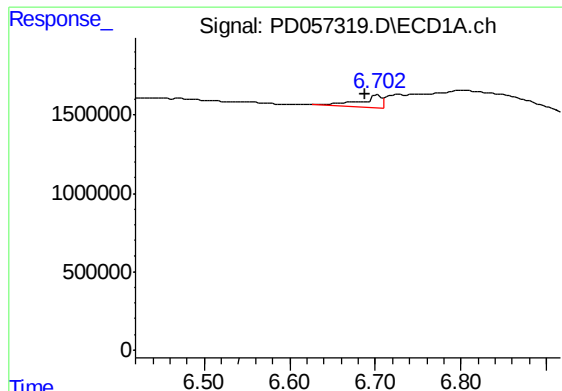
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: 0.026 min
Response: 713382
Conc: 1.03 ng/ml



#16 4,4'-DDD

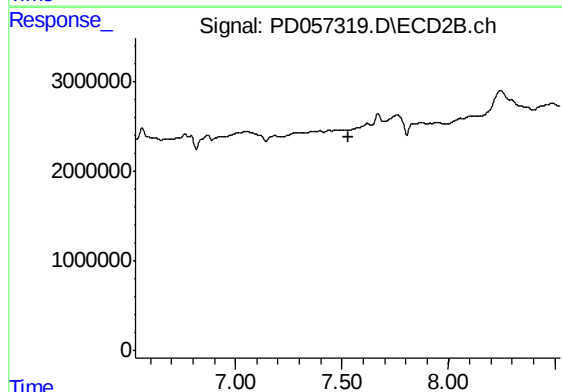
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#20 Methoxychlor

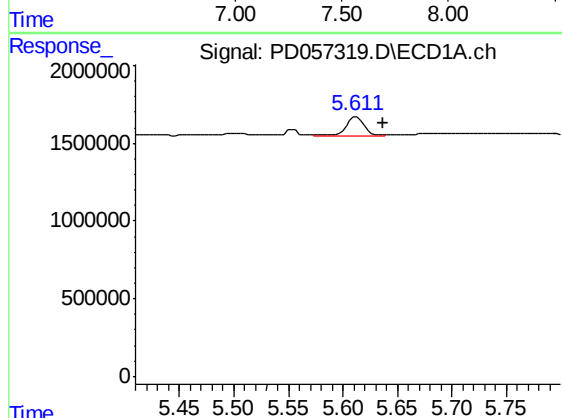
R.T.: 6.703 min
Delta R.T.: 0.016 min
Response: 1427013
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AZ8



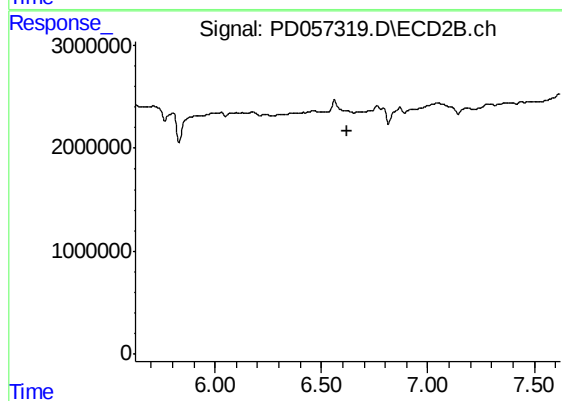
#20 Methoxychlor

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



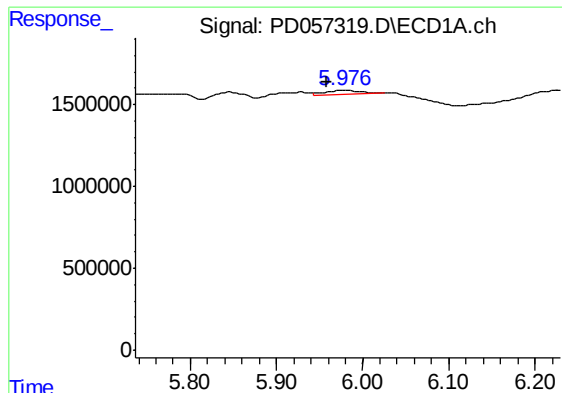
#23 Toxaphene-2

R.T.: 5.613 min
Delta R.T.: -0.024 min
Response: 1525184
Conc: 266.45 ng/ml



#23 Toxaphene-2

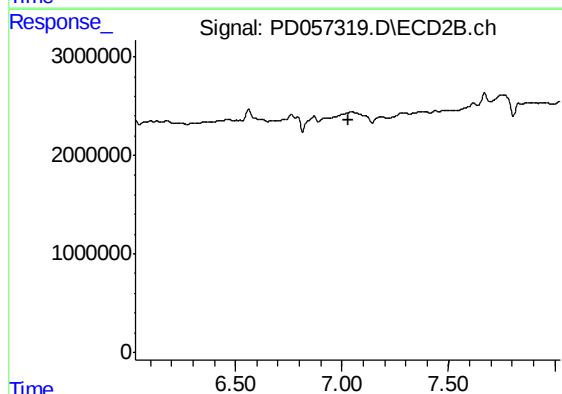
R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

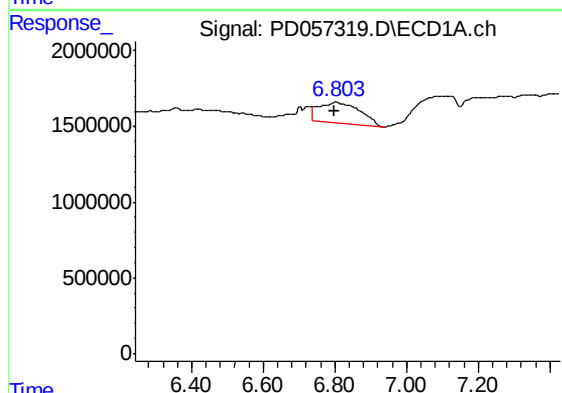
R.T.: 5.977 min
Delta R.T.: 0.019 min
Response: 827729
Conc: 165.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AZ8



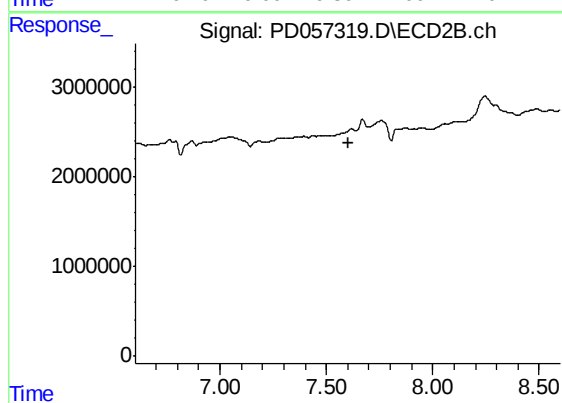
#24 Toxaphene-3

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



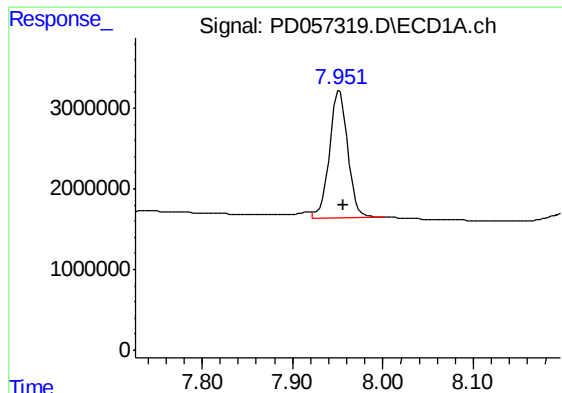
#26 Toxaphene-5

R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 11022791
Conc: 631.43 ng/ml



#26 Toxaphene-5

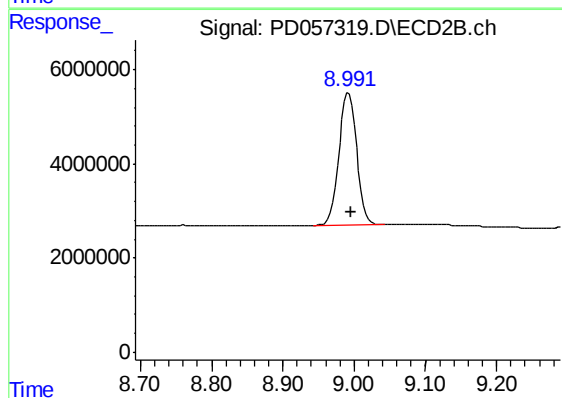
R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 22239257
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AZ8



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.004 min
Response: 48243877
Conc: 21.34 ng/ml