

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 13:19
 Operator : AJ\MA
 Sample : L1418-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5B19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:36:18 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...	3.304	3.937	223.4E6	622.5E6	268.904	334.027
27)	SA Decachlor...	7.936	8.995	73378317	-25505604	70.731	N.D. #
Target Compounds							
2)	A alpha-BHC	3.664f	4.381f	43358850	96531646	33.655	33.999
3)	MA gamma-BHC...	0.000	4.590f	0	12079.7E6	N.D.	4263.446
4)	MA Heptachlor	4.265	5.088f	21886236	13584433	28.613	5.829 #
5)	MB Aldrin	0.000	5.447	0	2010296	N.D.	0.727
6)	B beta-BHC	4.265f	4.812	21886236	11519684	43.826	9.937 #
7)	B delta-BHC	0.000	5.007	0	161.0E6	N.D.	61.518
8)	B Heptachlo...	0.000	5.755f	0	9869464	N.D.	4.003
15)	B Endosulfa...	0.000	6.846	0	3880608	N.D.	1.657
16)	A 4,4'-DDD	0.000	6.772	0	28084151	N.D.	13.621
17)	MA 4,4'-DDT	0.000	7.095	0	7136683	N.D.	3.759
19)	B Endosulfa...	0.000	7.179	0	18798274	N.D.	8.011
20)	A Methoxychlor	6.665	7.514	11658214	12337224	41.641	13.675 #
23)	Toxaphene-2	0.000	6.578	0	14620124	N.D.	888.924
25)	Toxaphene-4	0.000	7.095	0	7136683	N.D.	118.881
26)	Toxaphene-5	6.734	7.603	14523960	140.3E6	831.997	5303.065 #

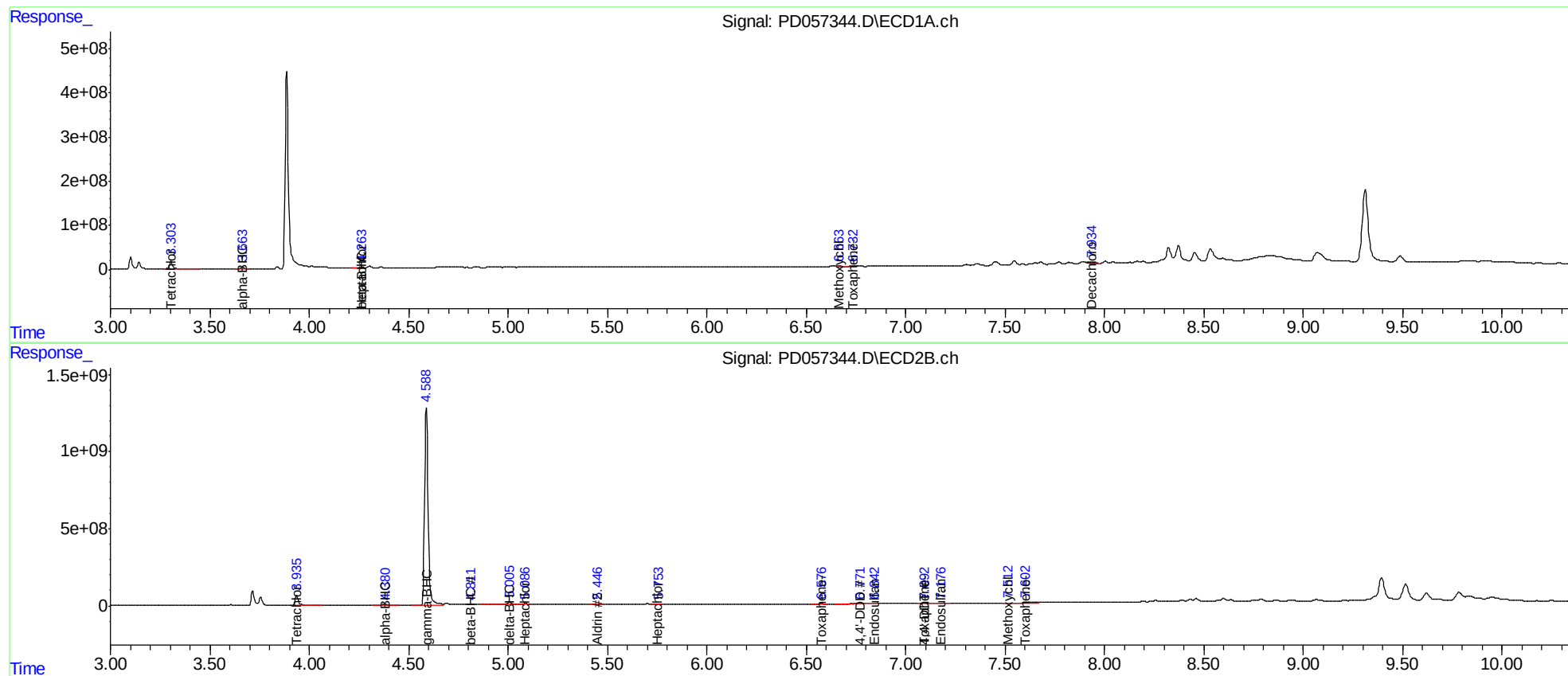
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

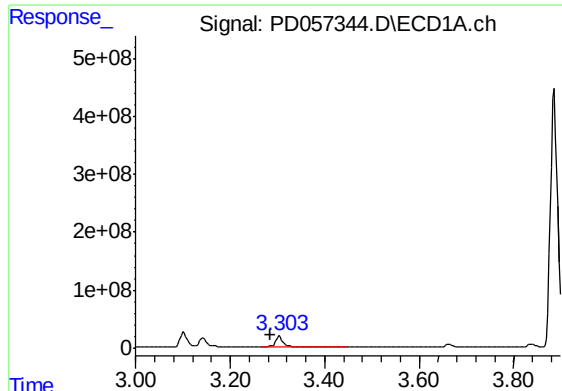
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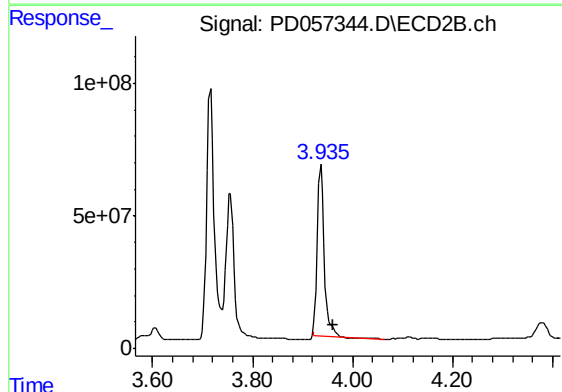




#1 Tetrachloro-m-xylene

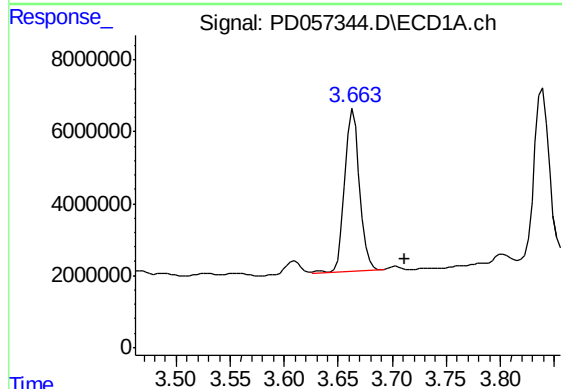
R.T.: 3.304 min
Delta R.T.: 0.018 min
Response: 223380080
Conc: 268.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B19



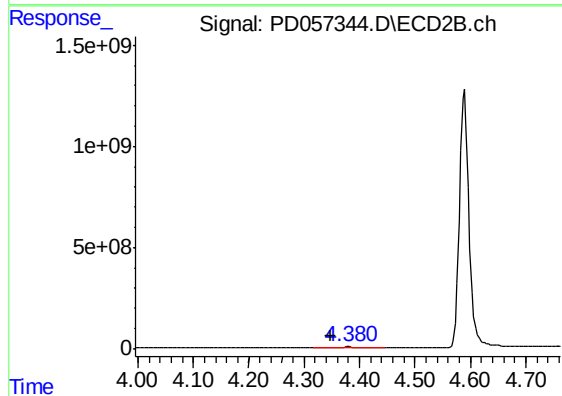
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.024 min
Response: 622459369
Conc: 334.03 ng/ml



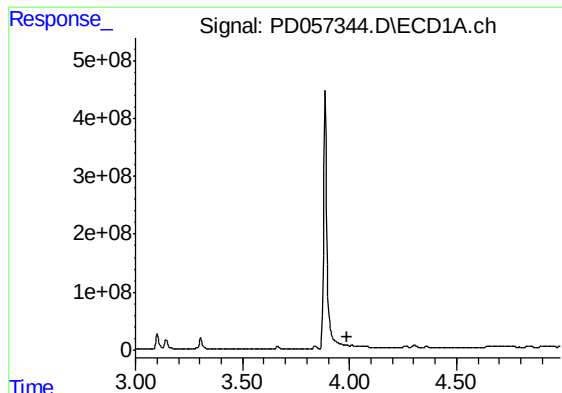
#2 alpha-BHC

R.T.: 3.664 min
Delta R.T.: -0.048 min
Response: 43358850
Conc: 33.66 ng/ml



#2 alpha-BHC

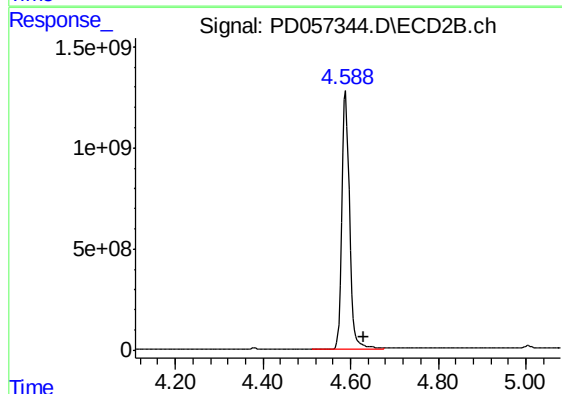
R.T.: 4.381 min
Delta R.T.: 0.034 min
Response: 96531646
Conc: 34.00 ng/ml



#3 gamma-BHC (Lindane)

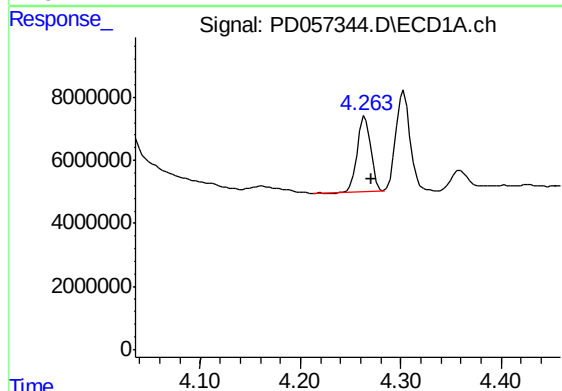
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B19



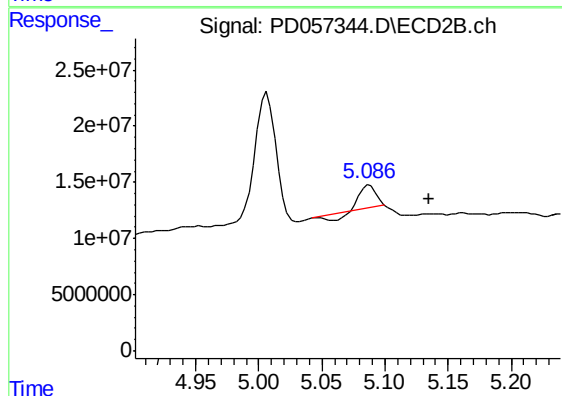
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: -0.040 min
Response: 12079705232
Conc: 4263.45 ng/ml



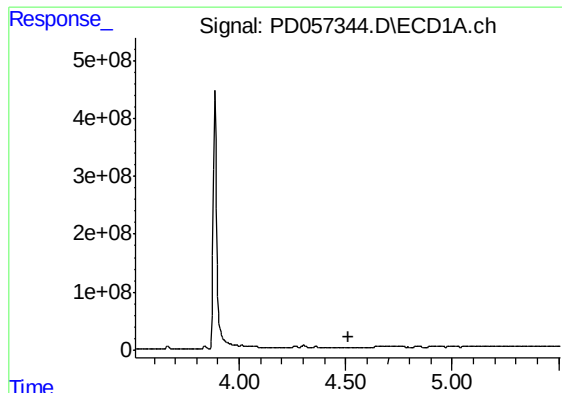
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 21886236
Conc: 28.61 ng/ml



#4 Heptachlor

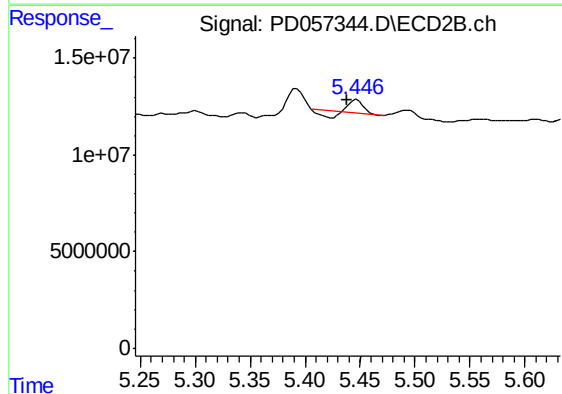
R.T.: 5.088 min
Delta R.T.: -0.047 min
Response: 13584433
Conc: 5.83 ng/ml



#5 Aldrin

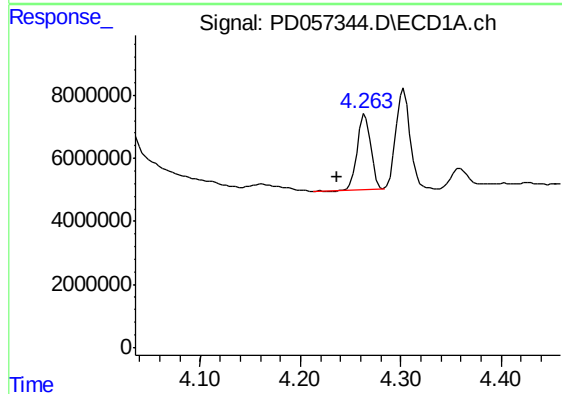
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B19



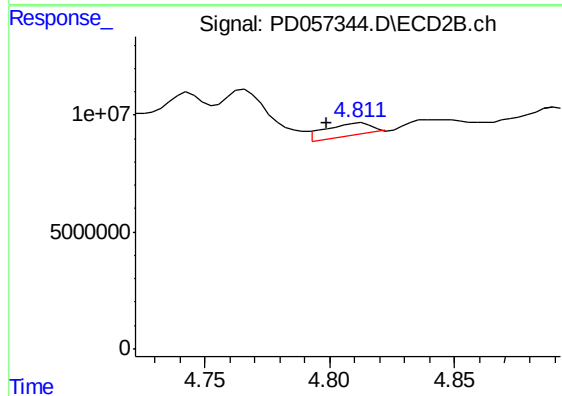
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.009 min
Response: 2010296
Conc: 0.73 ng/ml



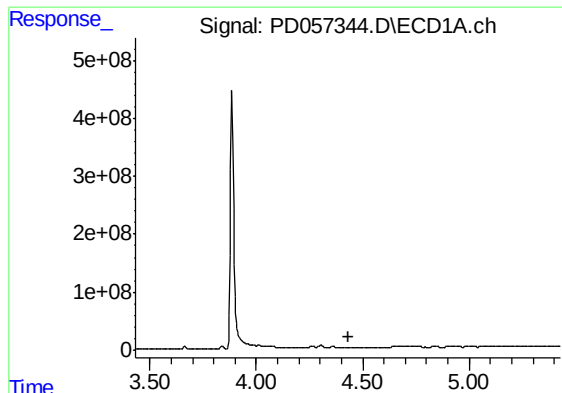
#6 beta-BHC

R.T.: 4.265 min
Delta R.T.: 0.028 min
Response: 21886236
Conc: 43.83 ng/ml



#6 beta-BHC

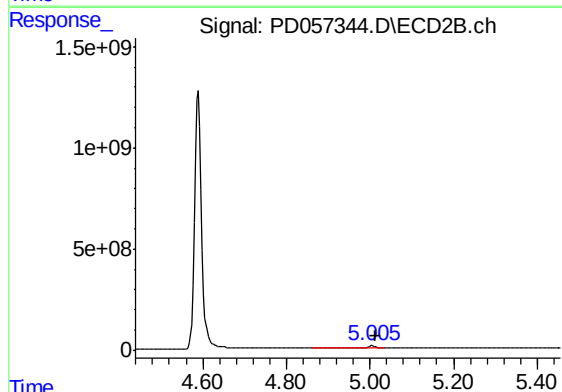
R.T.: 4.812 min
Delta R.T.: 0.013 min
Response: 11519684
Conc: 9.94 ng/ml



#7 delta-BHC

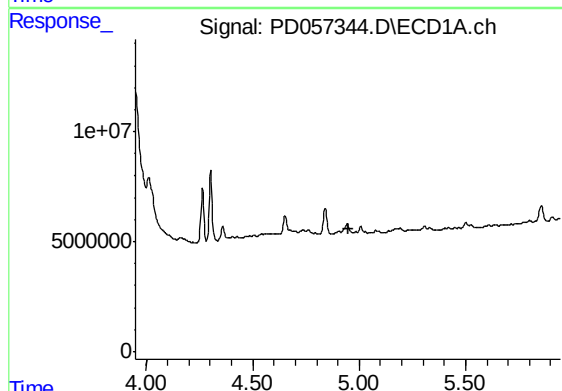
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B19



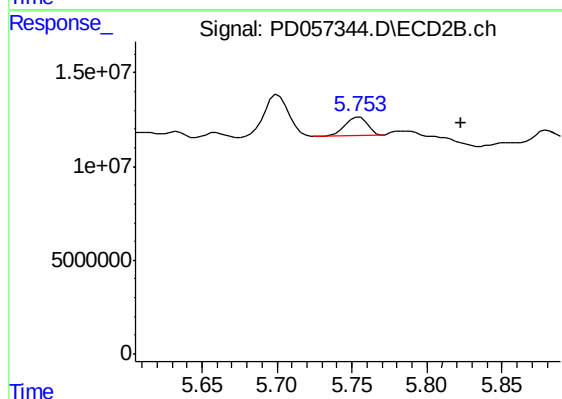
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 160951090
Conc: 61.52 ng/ml



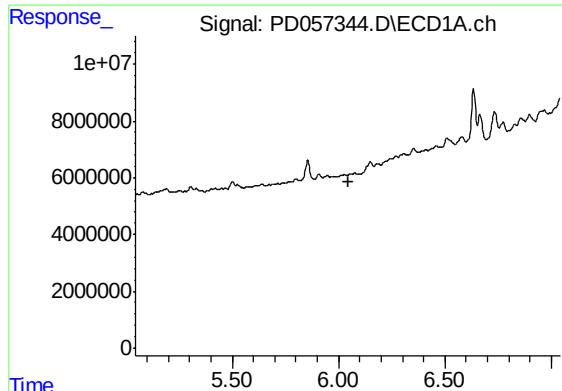
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

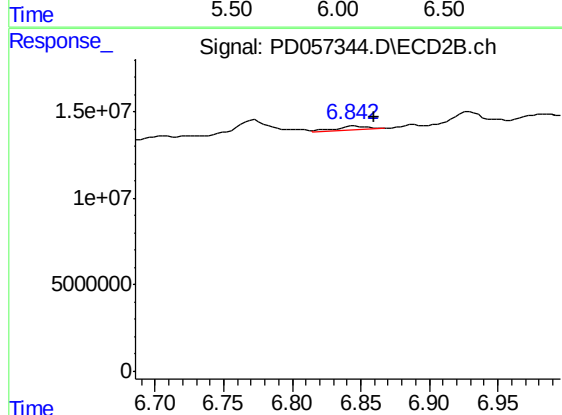
R.T.: 5.755 min
Delta R.T.: -0.068 min
Response: 9869464
Conc: 4.00 ng/ml



#15 Endosulfan II

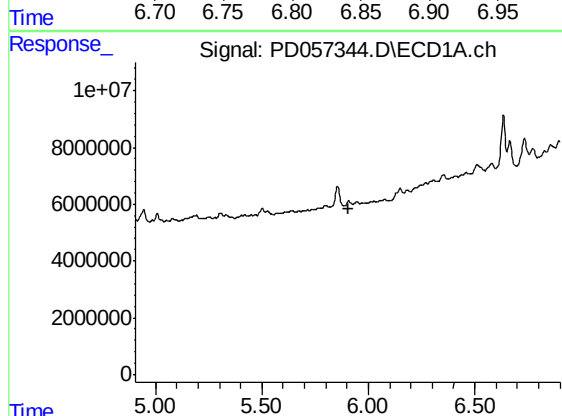
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B19



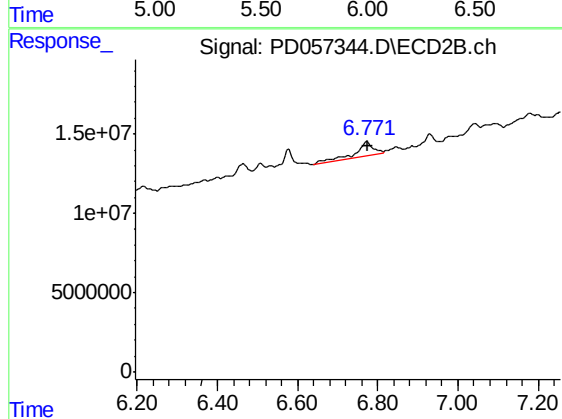
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: -0.014 min
Response: 3880608
Conc: 1.66 ng/ml



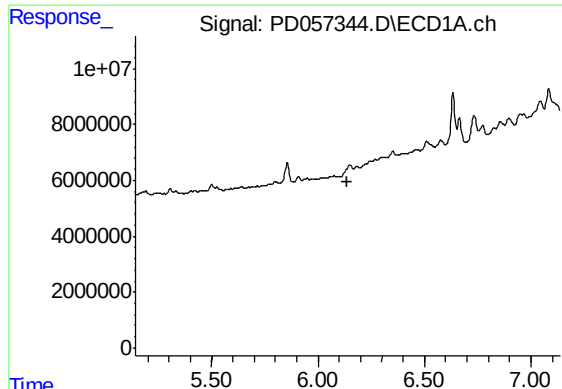
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

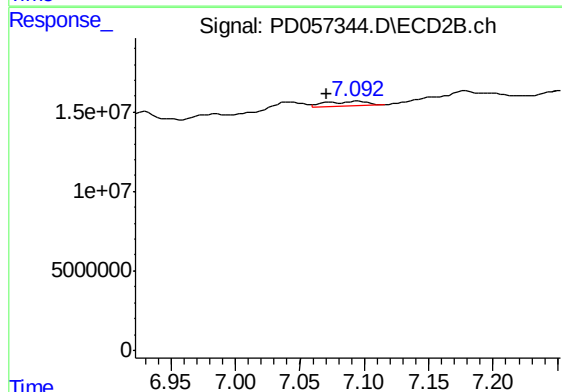
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 28084151
Conc: 13.62 ng/ml



#17 4,4'-DDT

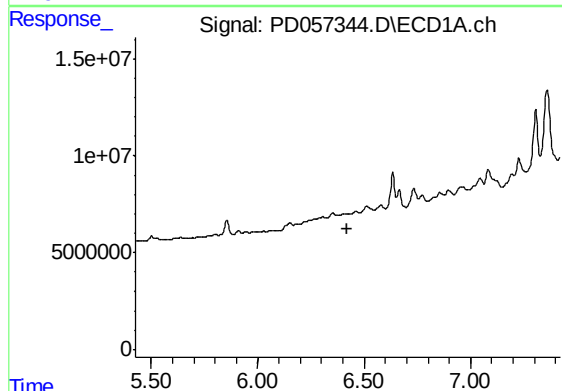
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B19



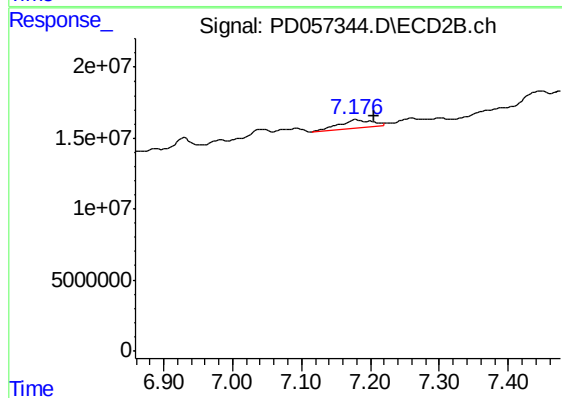
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.024 min
Response: 7136683
Conc: 3.76 ng/ml



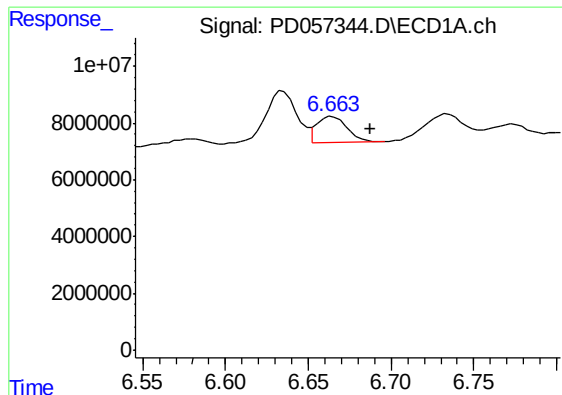
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

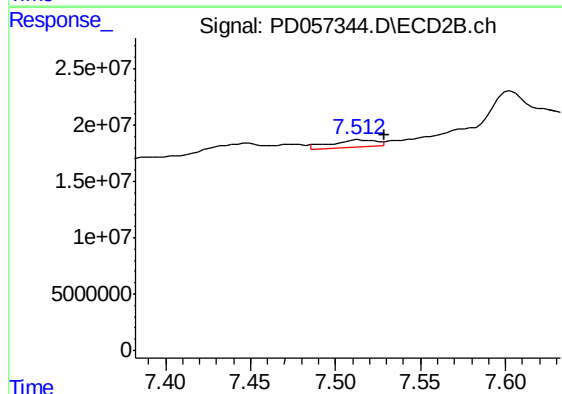
R.T.: 7.179 min
Delta R.T.: -0.026 min
Response: 18798274
Conc: 8.01 ng/ml



#20 Methoxychlor

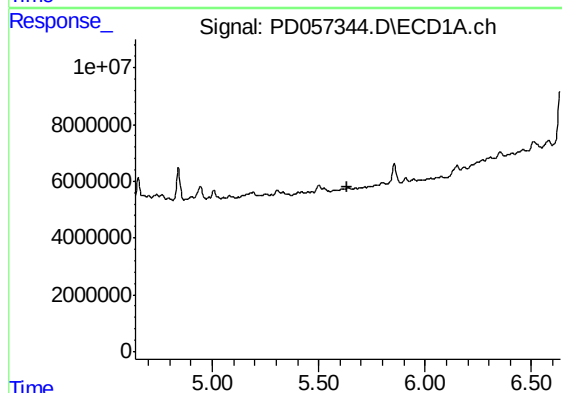
R.T.: 6.665 min
Delta R.T.: -0.023 min
Response: 11658214
Conc: 41.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B19



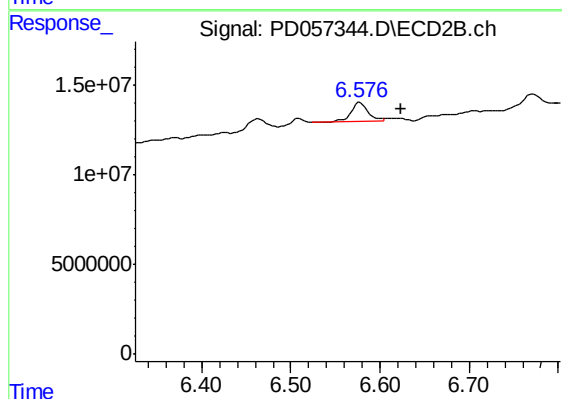
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.014 min
Response: 12337224
Conc: 13.68 ng/ml



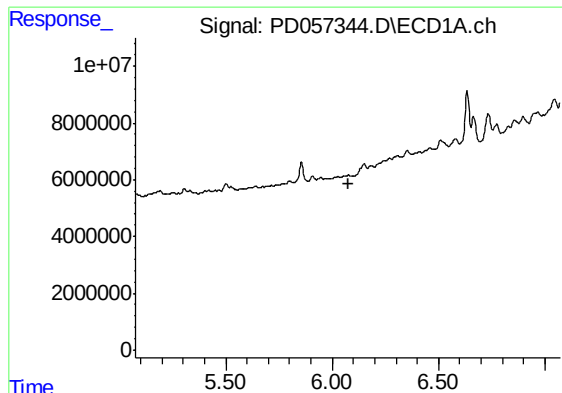
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

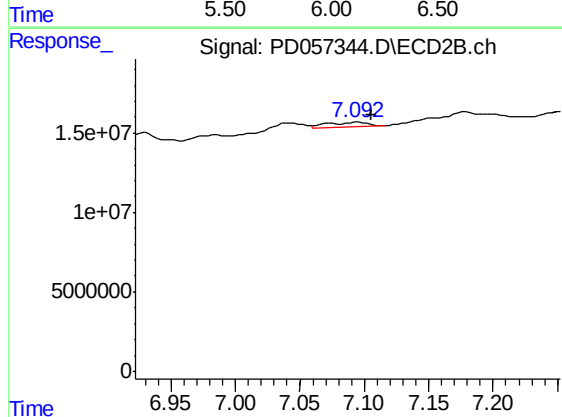
R.T.: 6.578 min
Delta R.T.: -0.046 min
Response: 14620124
Conc: 888.92 ng/ml



#25 Toxaphene-4

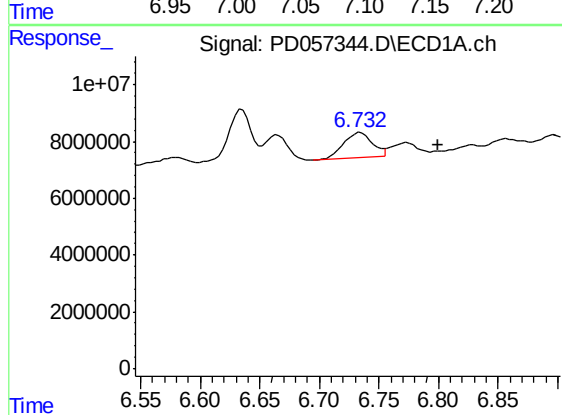
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B19



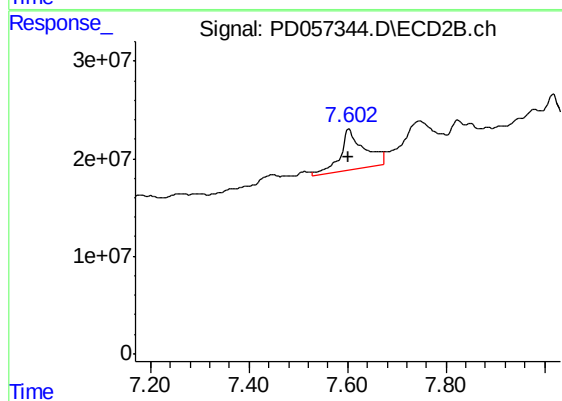
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: -0.011 min
Response: 7136683
Conc: 118.88 ng/ml



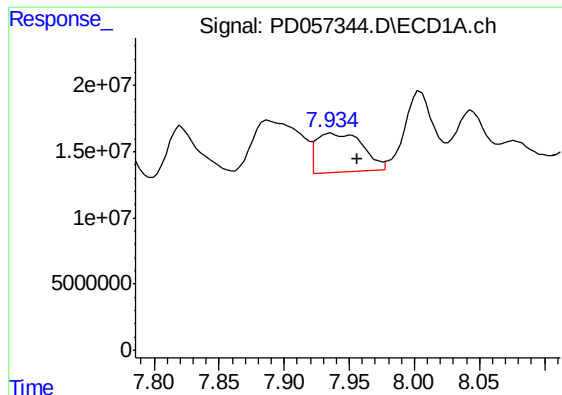
#26 Toxaphene-5

R.T.: 6.734 min
Delta R.T.: -0.066 min
Response: 14523960
Conc: 832.00 ng/ml



#26 Toxaphene-5

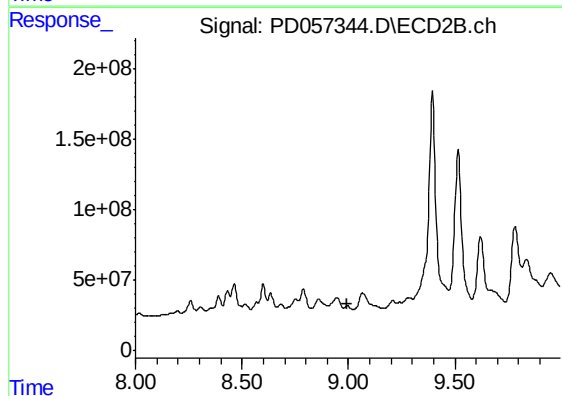
R.T.: 7.603 min
Delta R.T.: 0.001 min
Response: 140331919
Conc: 5303.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.020 min
Response: 73378317
Conc: 70.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B19



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: -25505604
Conc: N.D.