

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 17:12
 Operator : DD\AJ
 Sample : PIBLK46
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:30:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.509	4.025	28633963	44604119	19.823	22.457
27)	SA Decachlor...	8.311	9.111	47999874	62611889	44.798	42.083
Target Compounds							
2)	A alpha-BHC	3.969	0.000	539126	0	0.254	N.D. #
4)	MA Heptachlor	0.000	5.174f	0	203405	N.D.	<MDL
6)	B beta-BHC	0.000	4.821f	0	788799	N.D.	0.672
10)	B trans-Chl...	5.412f	0.000	122452	0	<MDL	N.D. #
13)	MA Dieldrin	0.000	6.553	0	397876	N.D.	0.178
14)	MA Endrin	6.152f	0.000	127829	0	0.108	N.D. #
15)	B Endosulfa...	6.311f	6.909f	9183882	6529675	7.070	3.618 #
16)	A 4,4'-DDD	0.000	6.820f	0	4568594	N.D.	2.639
17)	MA 4,4'-DDT	0.000	7.131	0	255433	N.D.	0.159
18)	B Endrin al...	0.000	7.131f	0	255433	N.D.	0.175
19)	B Endosulfa...	6.766	0.000	261572	0	0.209	N.D. #
21)	B Endrin ke...	7.206f	0.000	92389	0	<MDL	N.D. #
24)	Toxaphene-3	6.311	7.131	9183882	255433	851.270	14.720 #
25)	Toxaphene-4	0.000	7.131	0	255433	N.D.	5.505
26)	Toxaphene-5	7.119	0.000	839167	0	36.999	N.D. #

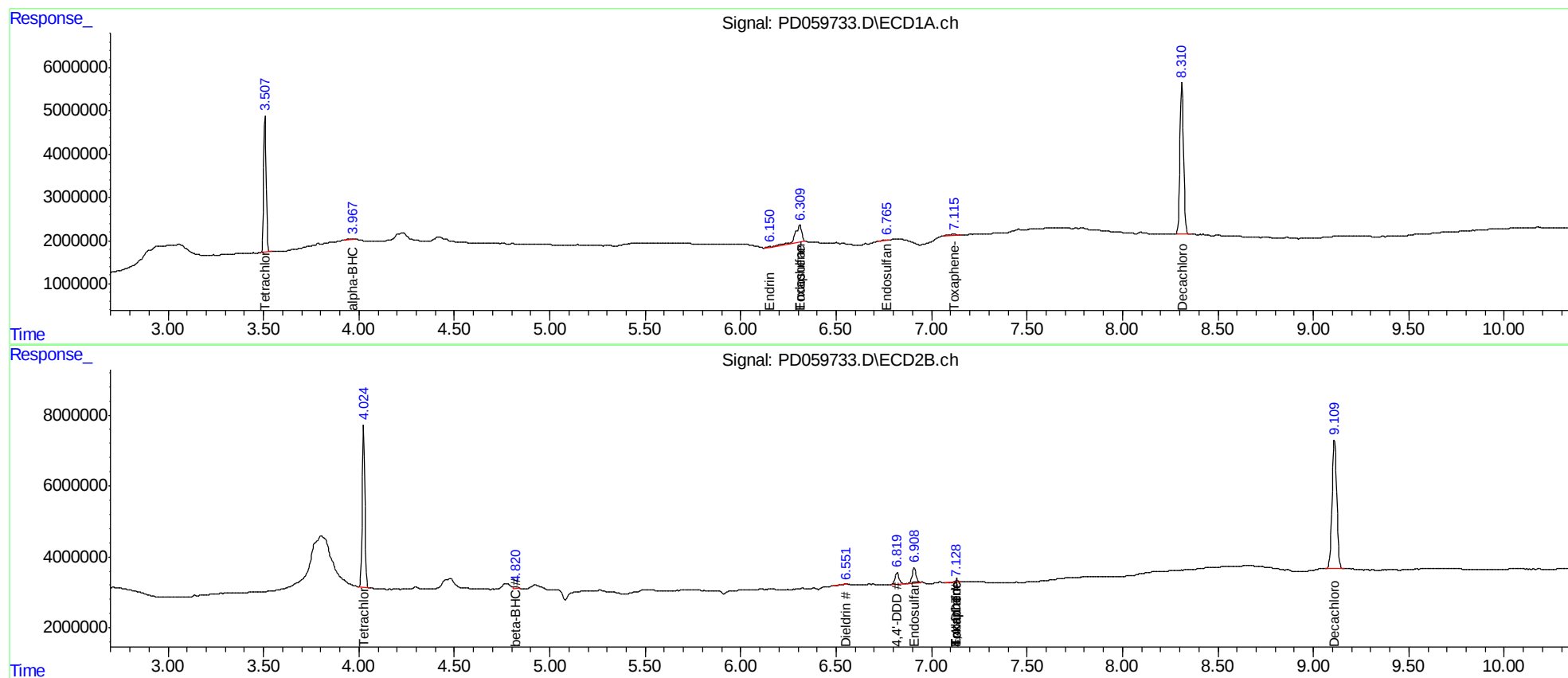
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

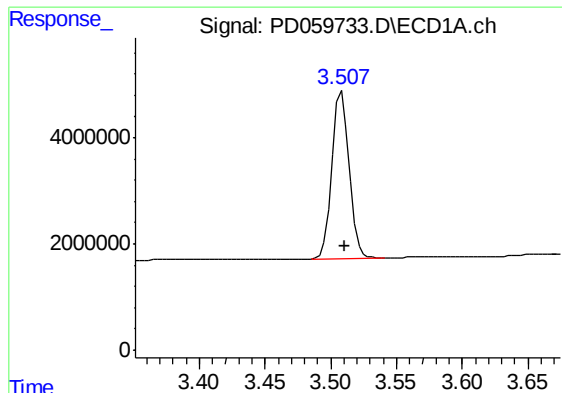
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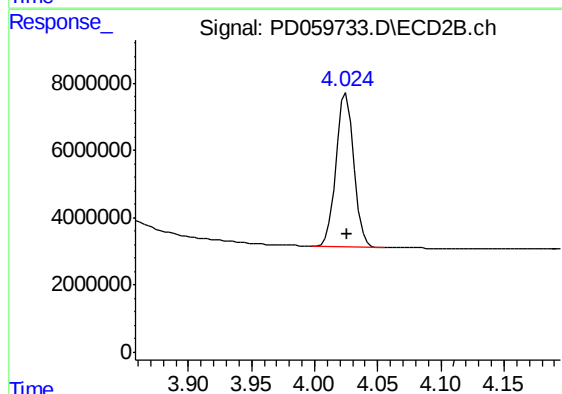




#1 Tetrachloro-m-xylene

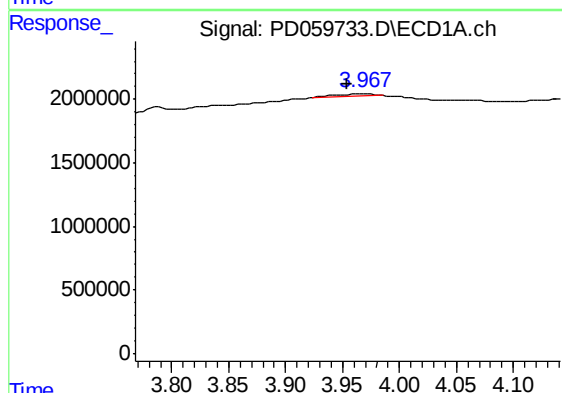
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 28633963
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK46



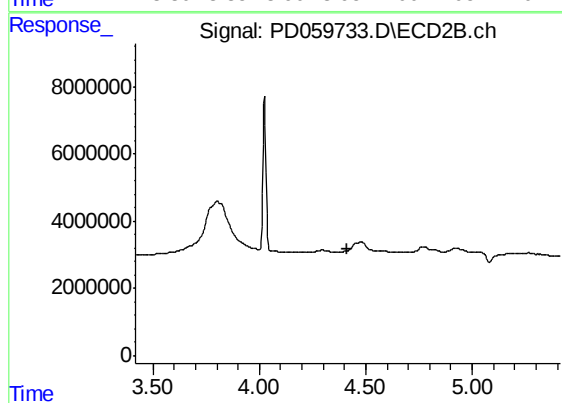
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 44604119
Conc: 22.46 ng/ml



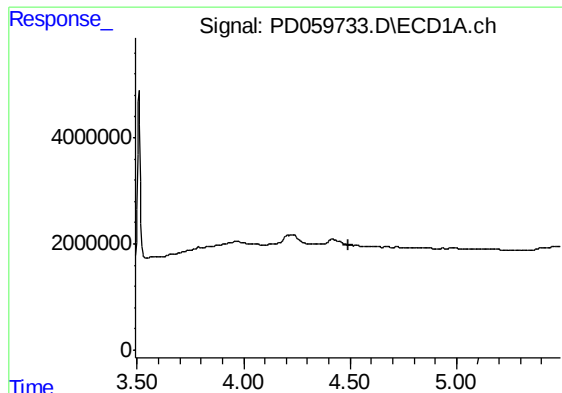
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.015 min
Response: 539126
Conc: 0.25 ng/ml



#2 alpha-BHC

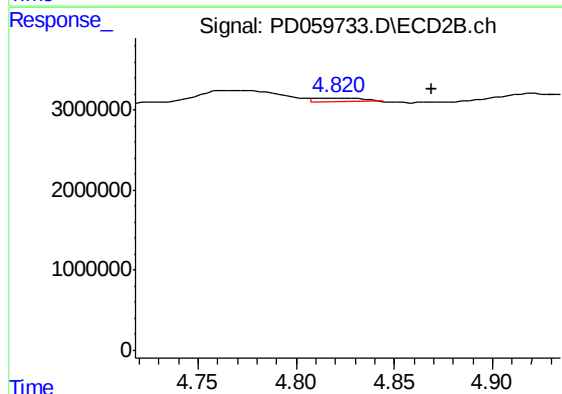
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#6 beta-BHC

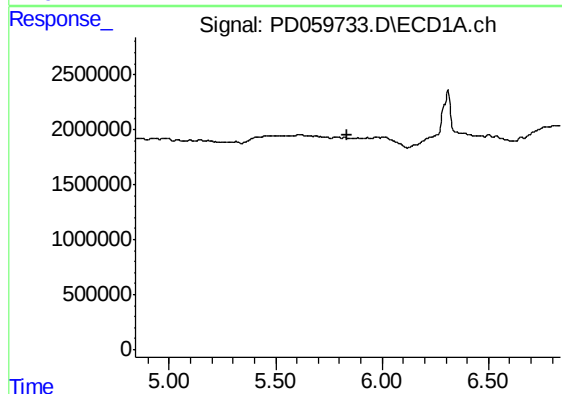
R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK46



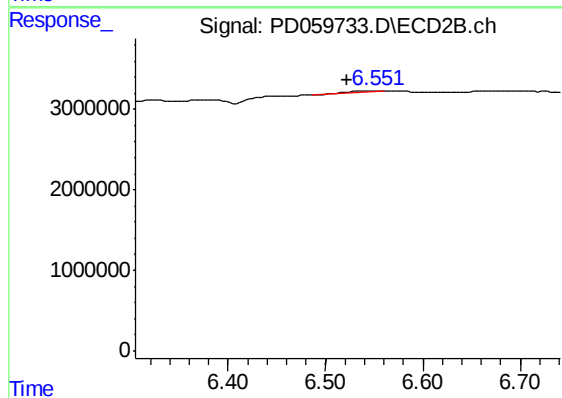
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 788799
Conc: 0.67 ng/ml



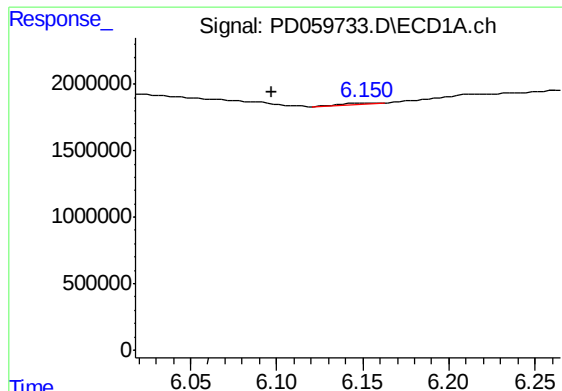
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#13 Dieldrin

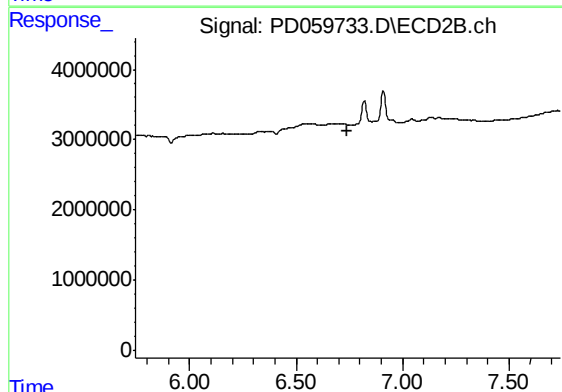
R.T.: 6.553 min
Delta R.T.: 0.030 min
Response: 397876
Conc: 0.18 ng/ml



#14 Endrin

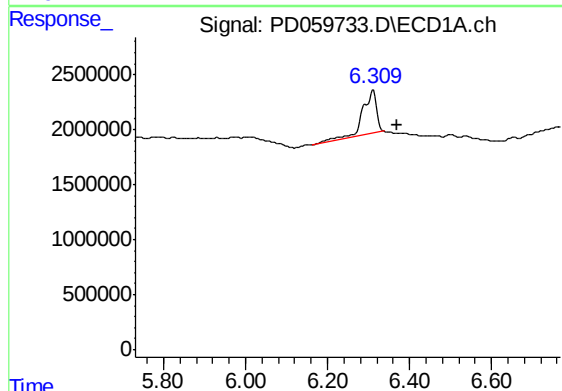
R.T.: 6.152 min
Delta R.T.: 0.054 min
Response: 127829
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK46



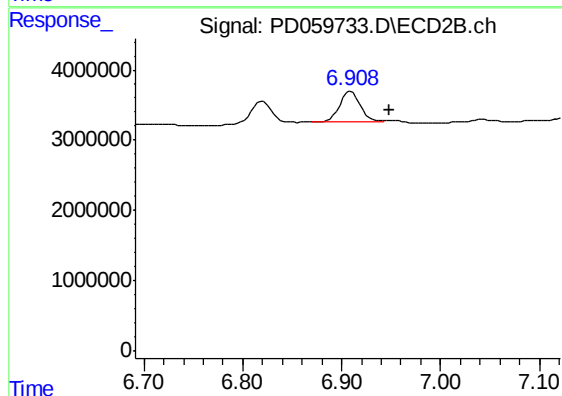
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



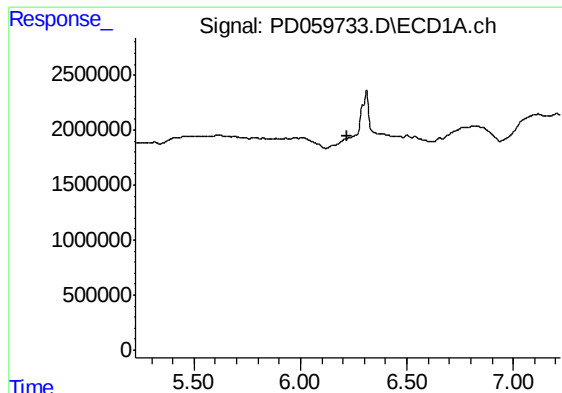
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.060 min
Response: 9183882
Conc: 7.07 ng/ml



#15 Endosulfan II

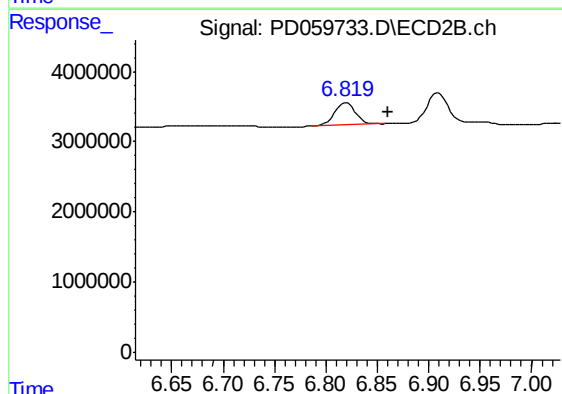
R.T.: 6.909 min
Delta R.T.: -0.040 min
Response: 6529675
Conc: 3.62 ng/ml



#16 4,4'-DDD

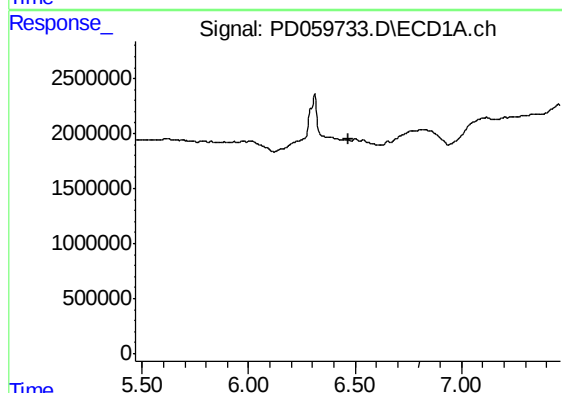
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK46



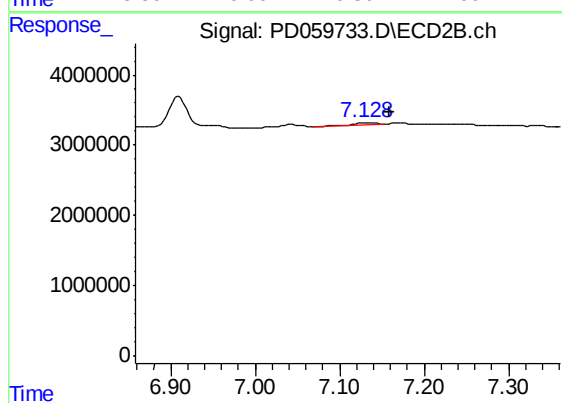
#16 4,4'-DDD

R.T.: 6.820 min
Delta R.T.: -0.040 min
Response: 4568594
Conc: 2.64 ng/ml



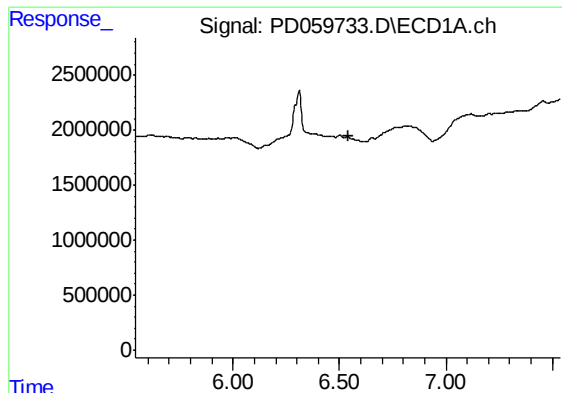
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

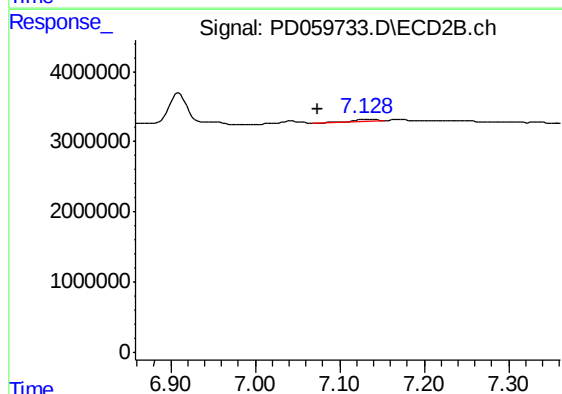
R.T.: 7.131 min
Delta R.T.: -0.029 min
Response: 255433
Conc: 0.16 ng/ml



#18 Endrin aldehyde

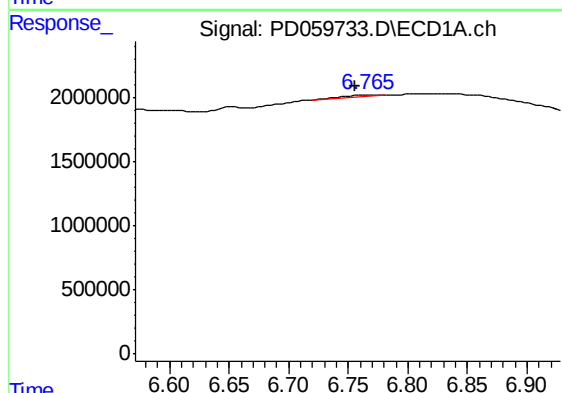
R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK46



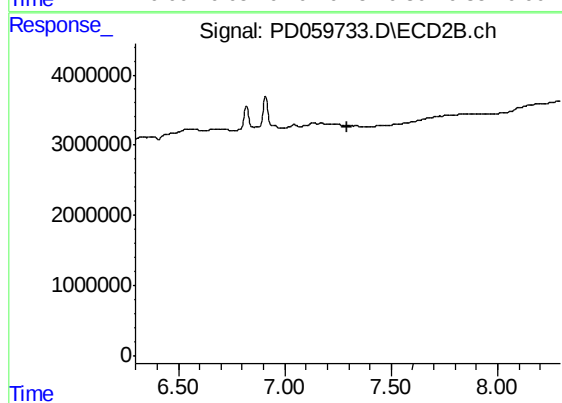
#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: 0.057 min
Response: 255433
Conc: 0.17 ng/ml



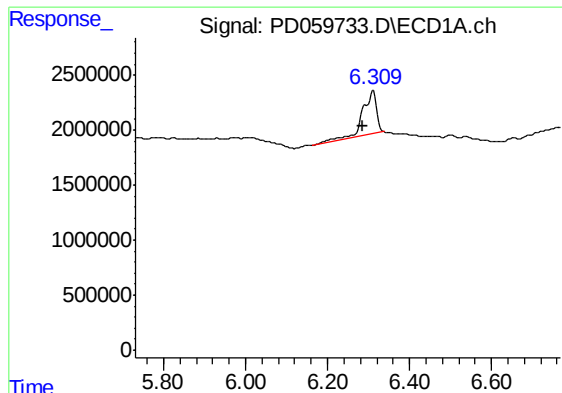
#19 Endosulfan Sulfate

R.T.: 6.766 min
Delta R.T.: 0.011 min
Response: 261572
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

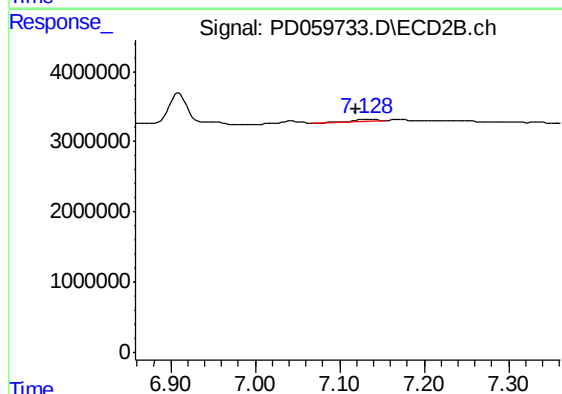
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

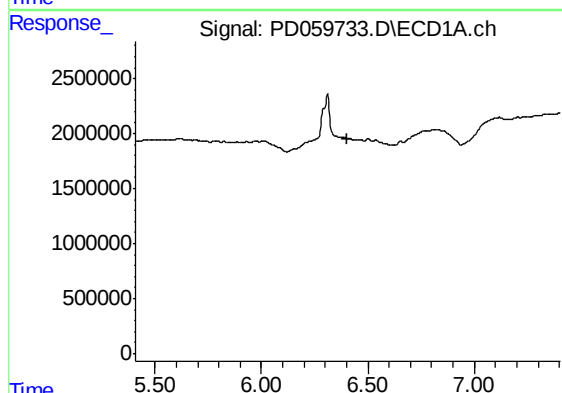
R.T.: 6.311 min
Delta R.T.: 0.026 min
Response: 9183882
Conc: 851.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK46



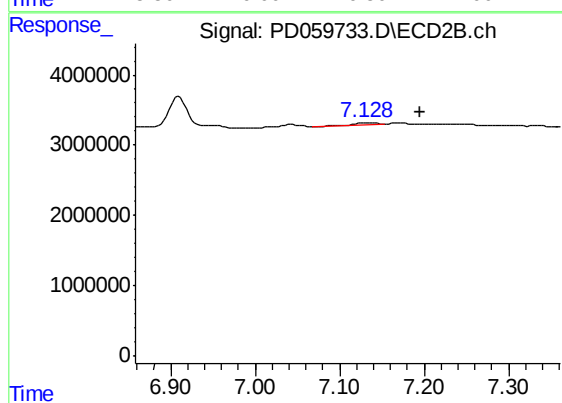
#24 Toxaphene-3

R.T.: 7.131 min
Delta R.T.: 0.011 min
Response: 255433
Conc: 14.72 ng/ml



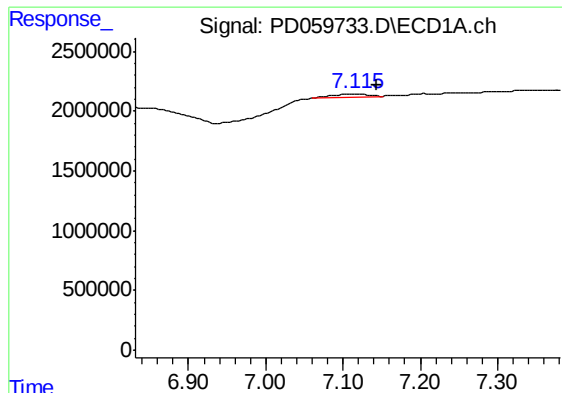
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

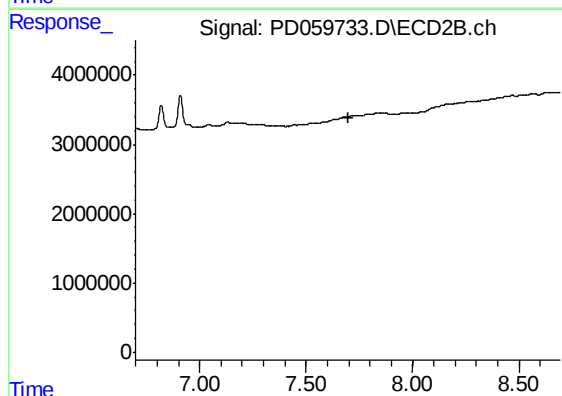
R.T.: 7.131 min
Delta R.T.: -0.064 min
Response: 255433
Conc: 5.51 ng/ml



#26 Toxaphene-5

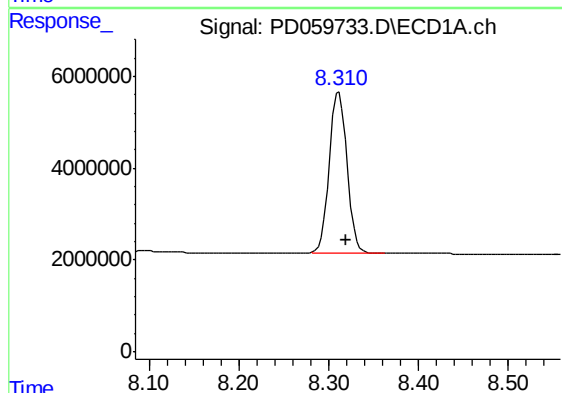
R.T.: 7.119 min
Delta R.T.: -0.025 min
Response: 839167
Conc: 37.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK46



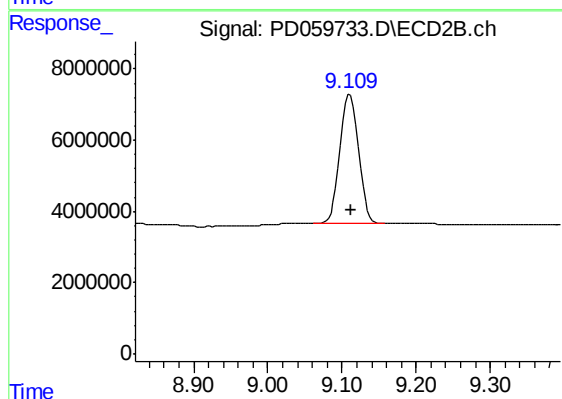
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 47999874
Conc: 44.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 62611889
Conc: 42.08 ng/ml