

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 00:37
 Operator : DD\AJ
 Sample : PIBLK02
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:33:05 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	30750848	48269767	21.288	24.303
27)	SA Decachlor...	8.309	9.112	53819380	65278299	50.229	43.876
Target Compounds							
2)	A alpha-BHC	3.964	0.000	772610	0	0.364	N.D. #
3)	MA gamma-BHC...	4.220	0.000	7086245	0	3.628	N.D. #
6)	B beta-BHC	0.000	4.917f	0	3788990	N.D.	3.230
8)	B Heptachlo...	5.189f	5.898	477065	1196311	0.295	0.533 #
12)	B 4,4'-DDE	0.000	6.440f	0	1116563	N.D.	0.534
14)	MA Endrin	6.089	0.000	634608	0	0.537	N.D. #
15)	B Endosulfa...	6.399	6.955	328018	391240	0.253	0.217
16)	A 4,4'-DDD	6.290f	6.820f	4722252	5275583	3.612	3.047
17)	MA 4,4'-DDT	6.399f	7.173	328018	135529	0.244	<MDL #
19)	B Endosulfa...	6.756	0.000	554461	0	0.443	N.D. #
21)	B Endrin ke...	7.198f	0.000	1349382	0	1.011	N.D. #
22)	Toxaphene-1	0.000	6.440	0	1116563	N.D.	109.985
23)	Toxaphene-2	5.931	0.000	522758	0	54.409	N.D. #
24)	Toxaphene-3	6.290	7.173	4722252	135529	437.714	7.810 #
25)	Toxaphene-4	6.399	7.173	328018	135529	13.594	2.921 #
26)	Toxaphene-5	7.198	0.000	1349382	0	59.494	N.D. #

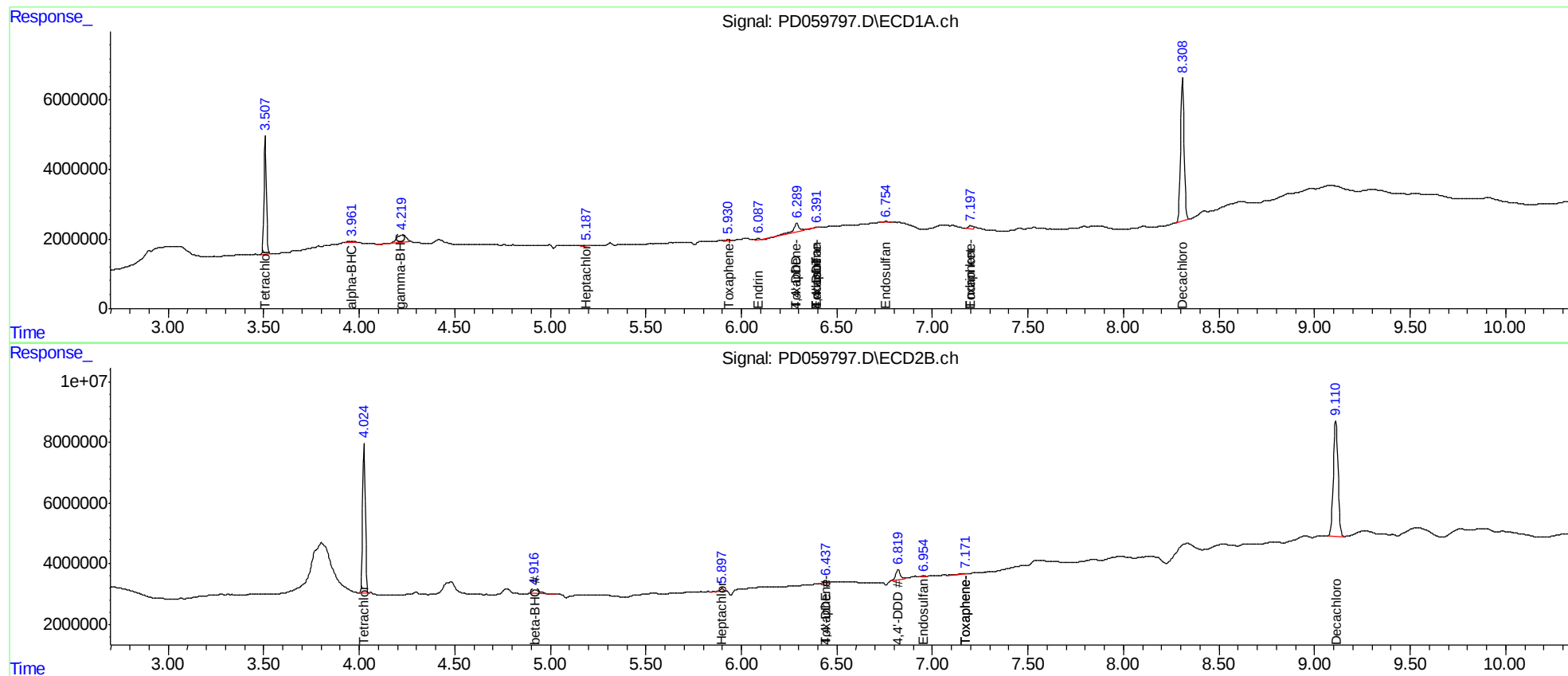
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

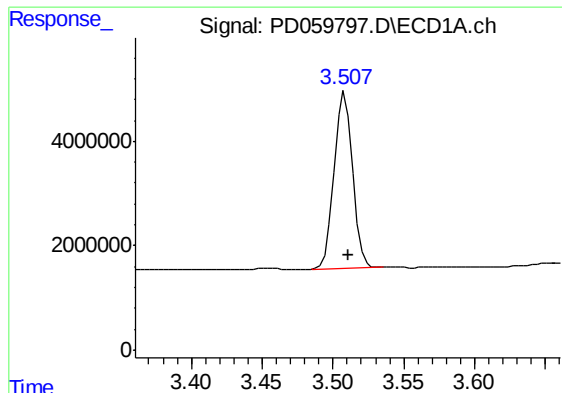
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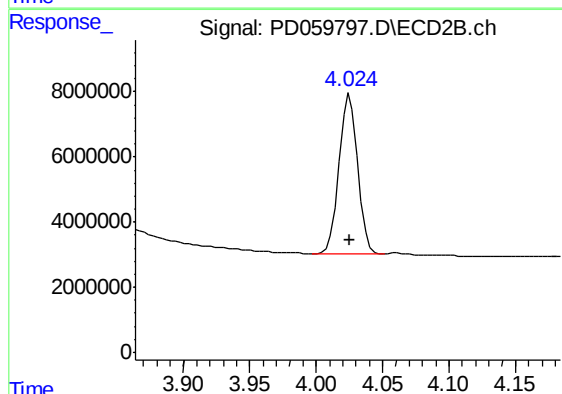




#1 Tetrachloro-m-xylene

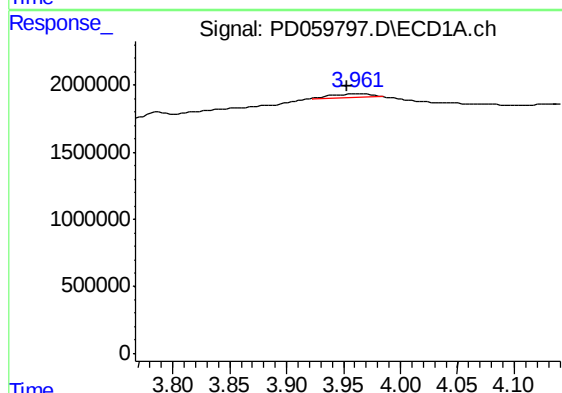
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 30750848
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK02



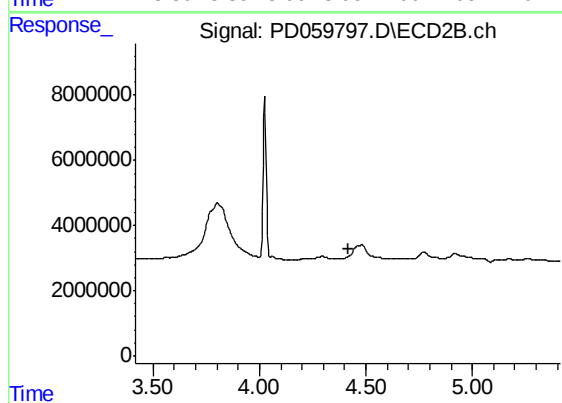
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 48269767
Conc: 24.30 ng/ml



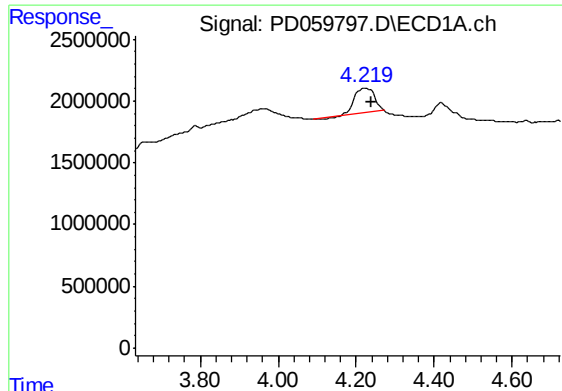
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.010 min
Response: 772610
Conc: 0.36 ng/ml



#2 alpha-BHC

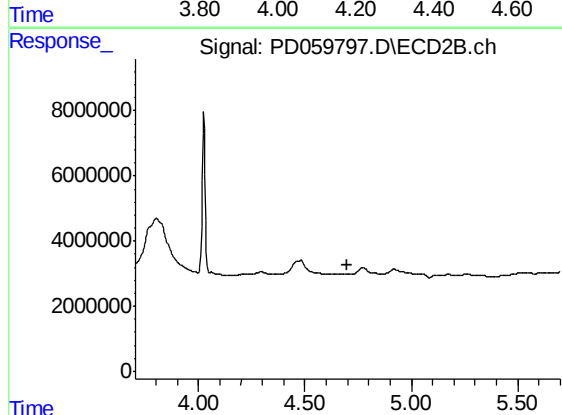
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

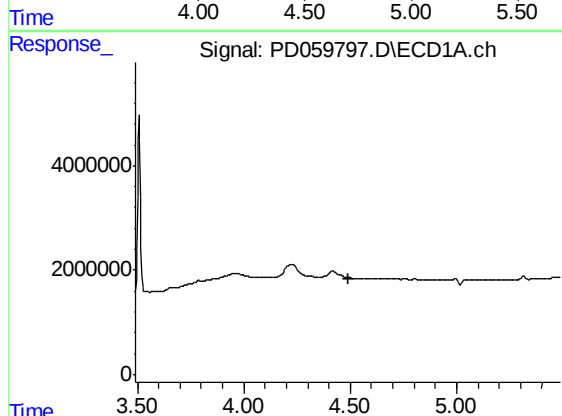
R.T.: 4.220 min
Delta R.T.: -0.020 min
Response: 7086245
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK02



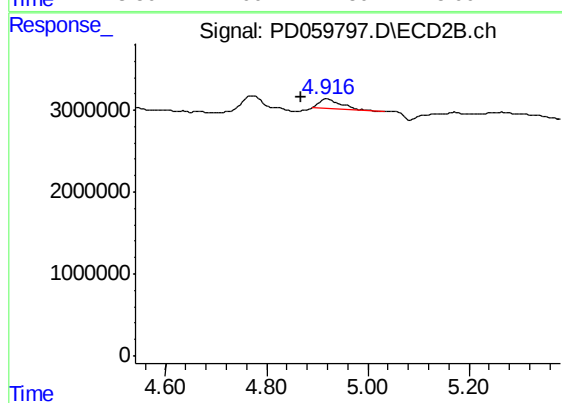
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



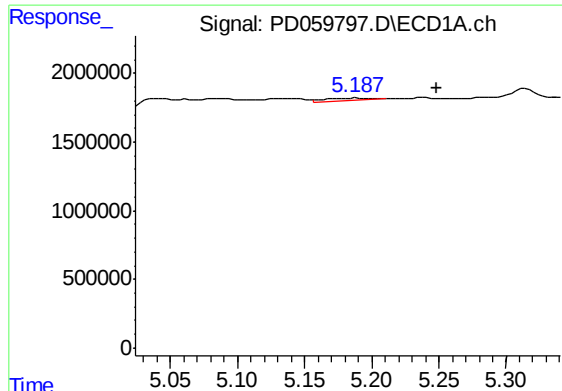
#6 beta-BHC

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



#6 beta-BHC

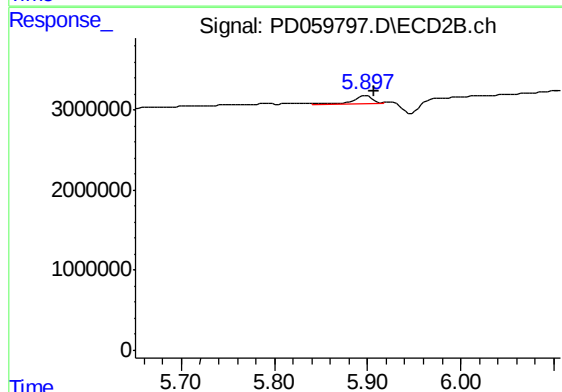
R.T.: 4.917 min
Delta R.T.: 0.048 min
Response: 3788990
Conc: 3.23 ng/ml



#8 Heptachlor epoxide

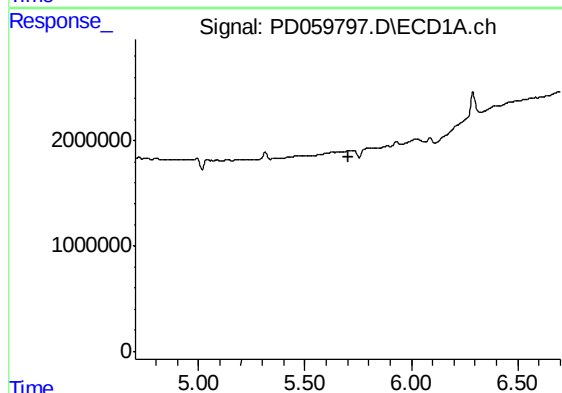
R.T.: 5.189 min
Delta R.T.: -0.060 min
Response: 477065
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK02



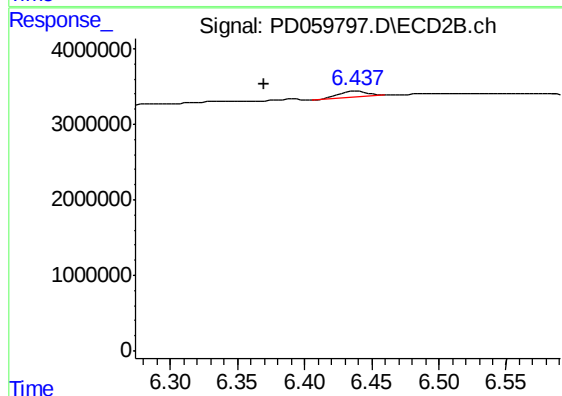
#8 Heptachlor epoxide

R.T.: 5.898 min
Delta R.T.: -0.009 min
Response: 1196311
Conc: 0.53 ng/ml



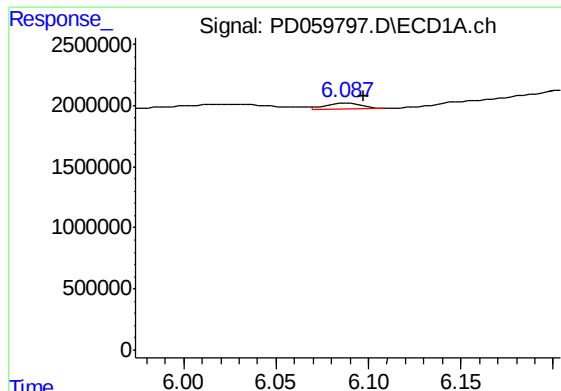
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

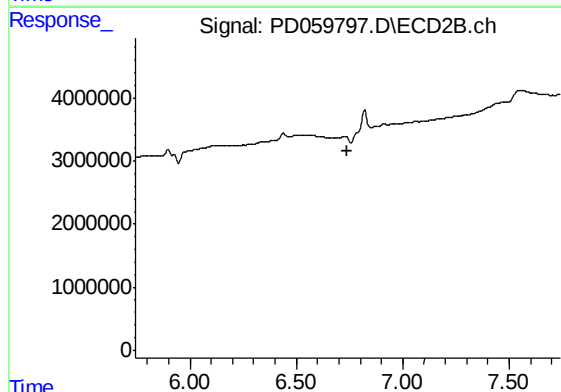
R.T.: 6.440 min
Delta R.T.: 0.070 min
Response: 1116563
Conc: 0.53 ng/ml



#14 Endrin

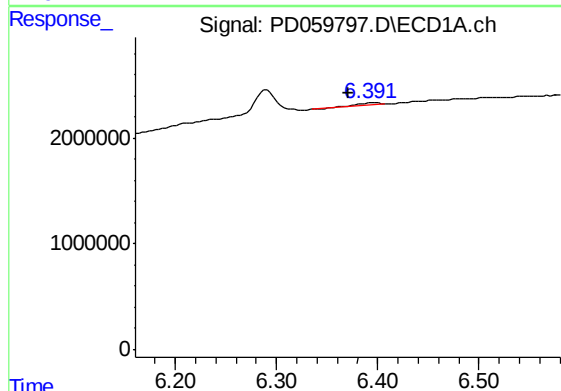
R.T.: 6.089 min
Delta R.T.: -0.008 min
Response: 634608
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK02



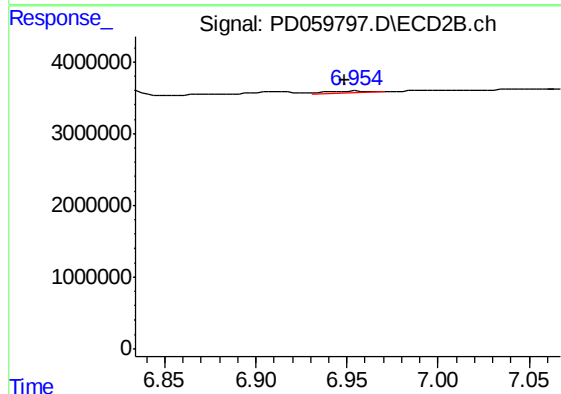
#14 Endrin

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



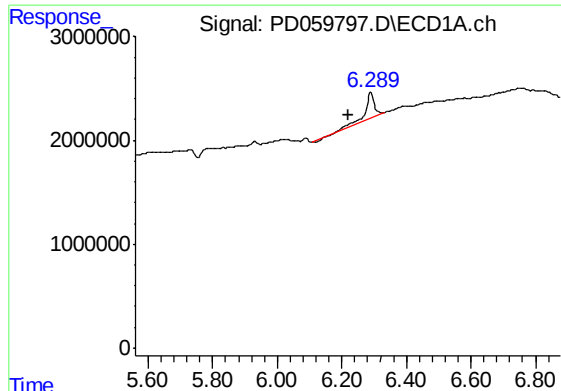
#15 Endosulfan II

R.T.: 6.399 min
Delta R.T.: 0.028 min
Response: 328018
Conc: 0.25 ng/ml



#15 Endosulfan II

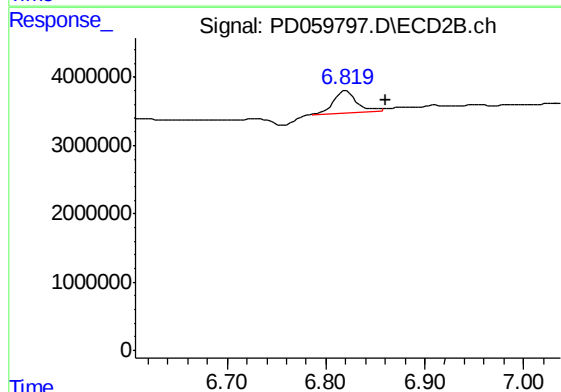
R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 391240
Conc: 0.22 ng/ml



#16 4,4'-DDD

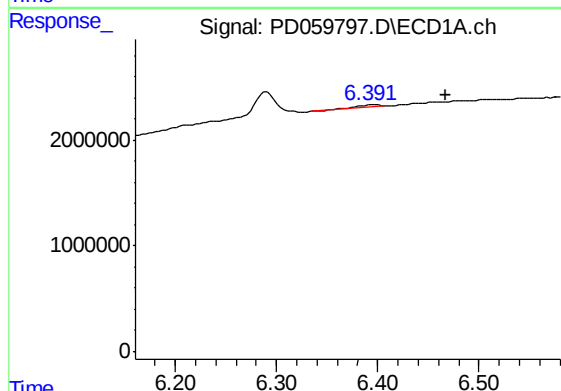
R.T.: 6.290 min
Delta R.T.: 0.068 min
Response: 4722252
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK02



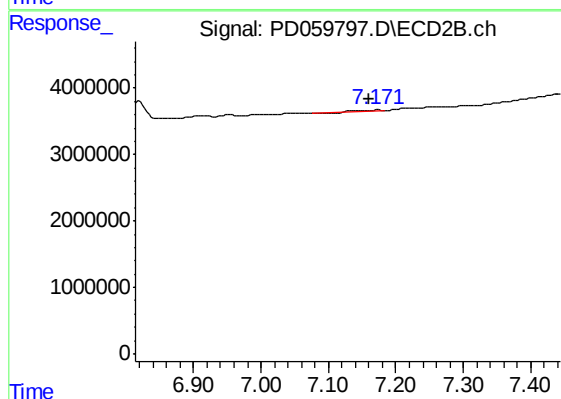
#16 4,4'-DDD

R.T.: 6.820 min
Delta R.T.: -0.040 min
Response: 5275583
Conc: 3.05 ng/ml



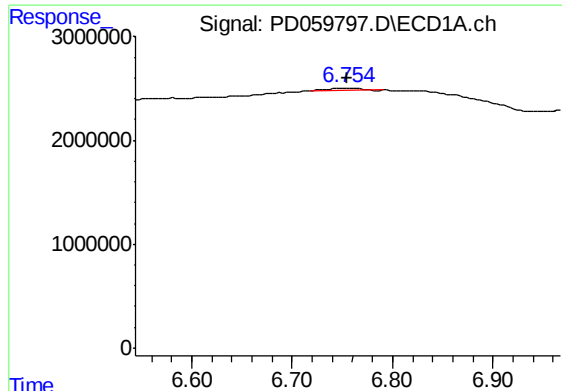
#17 4,4'-DDT

R.T.: 6.399 min
Delta R.T.: -0.068 min
Response: 328018
Conc: 0.24 ng/ml



#17 4,4'-DDT

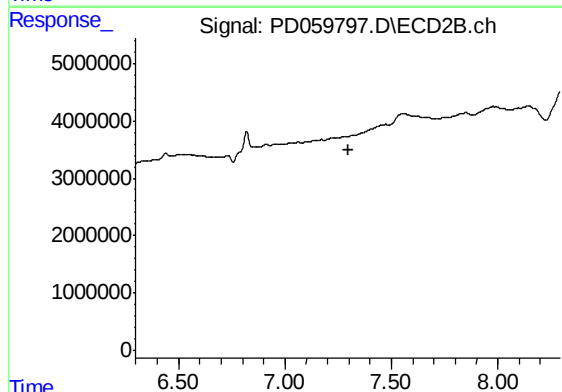
R.T.: 7.173 min
Delta R.T.: 0.013 min
Response: 135529
Conc: N.D.



#19 Endosulfan Sulfate

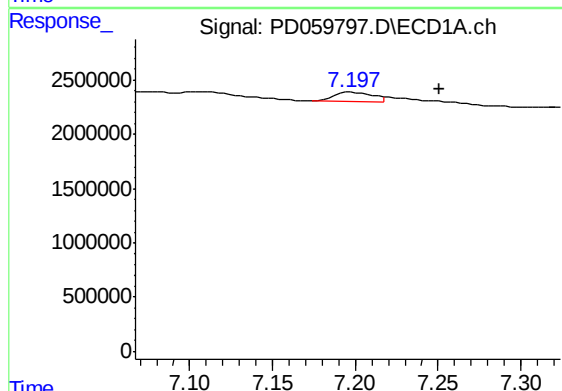
R.T.: 6.756 min
Delta R.T.: 0.001 min
Response: 554461
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK02



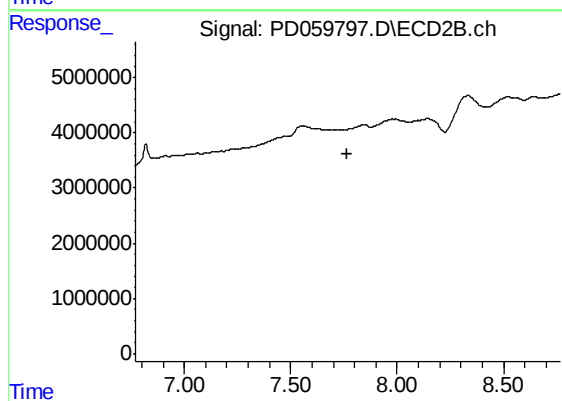
#19 Endosulfan Sulfate

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



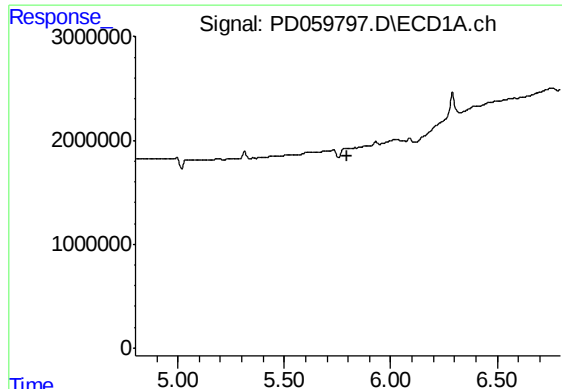
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.053 min
Response: 1349382
Conc: 1.01 ng/ml



#21 Endrin ketone

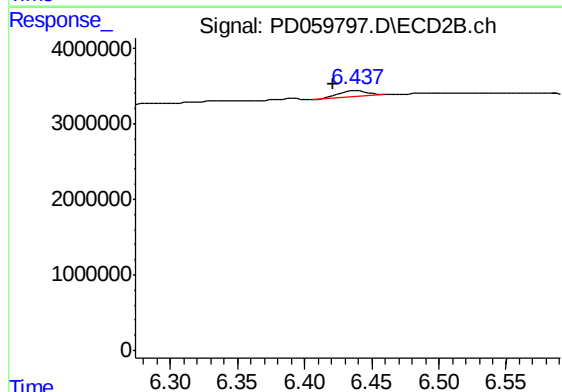
R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

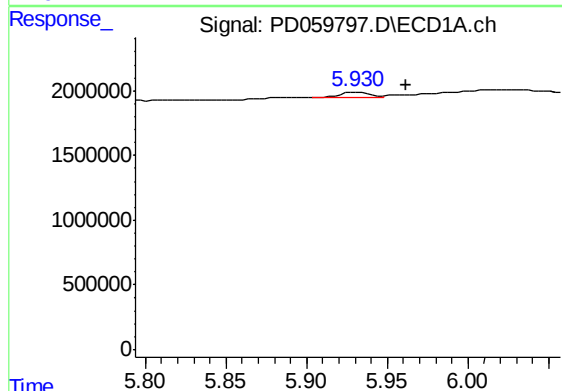
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK02



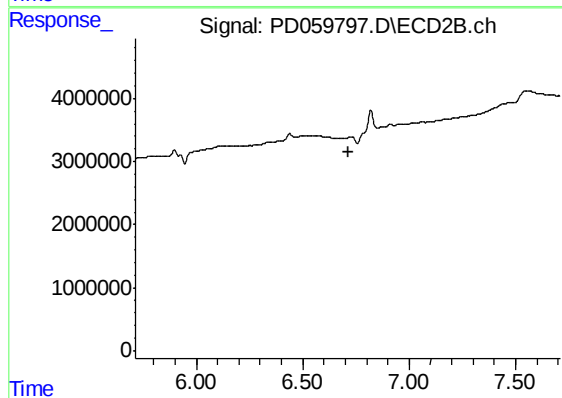
#22 Toxaphene-1

R.T.: 6.440 min
Delta R.T.: 0.018 min
Response: 1116563
Conc: 109.99 ng/ml



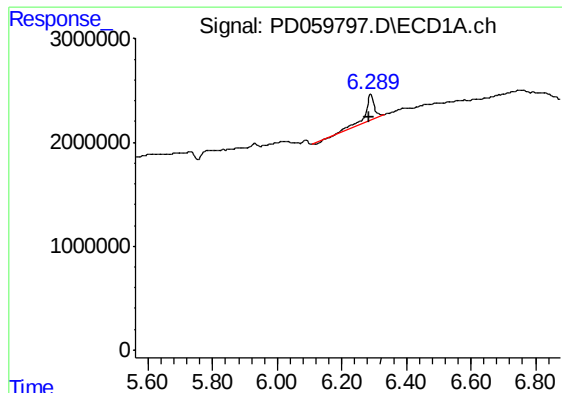
#23 Toxaphene-2

R.T.: 5.931 min
Delta R.T.: -0.031 min
Response: 522758
Conc: 54.41 ng/ml



#23 Toxaphene-2

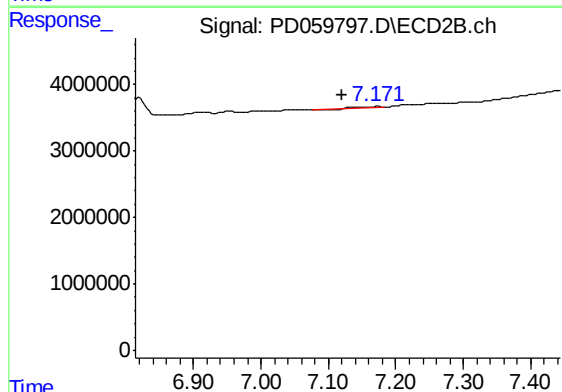
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

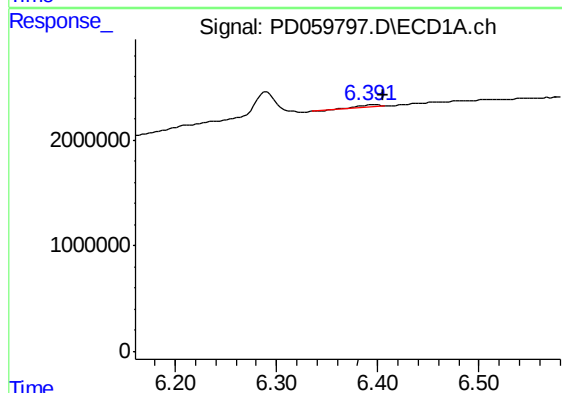
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 4722252
Conc: 437.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK02



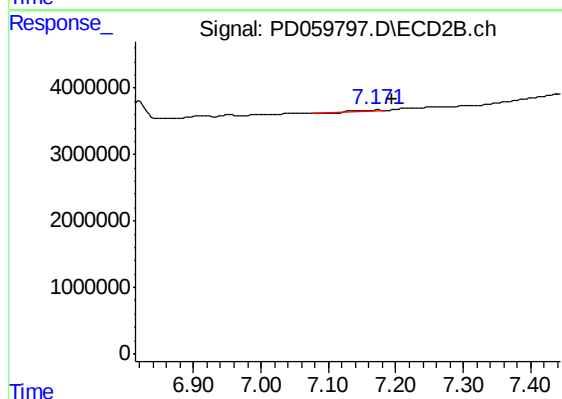
#24 Toxaphene-3

R.T.: 7.173 min
Delta R.T.: 0.054 min
Response: 135529
Conc: 7.81 ng/ml



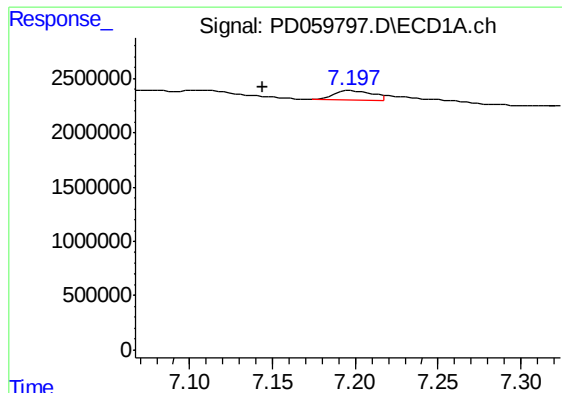
#25 Toxaphene-4

R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 328018
Conc: 13.59 ng/ml



#25 Toxaphene-4

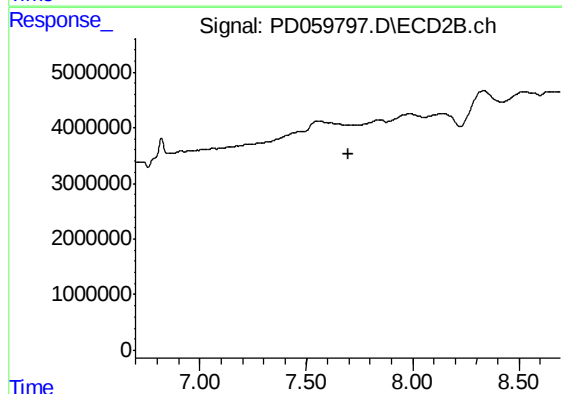
R.T.: 7.173 min
Delta R.T.: -0.022 min
Response: 135529
Conc: 2.92 ng/ml



#26 Toxaphene-5

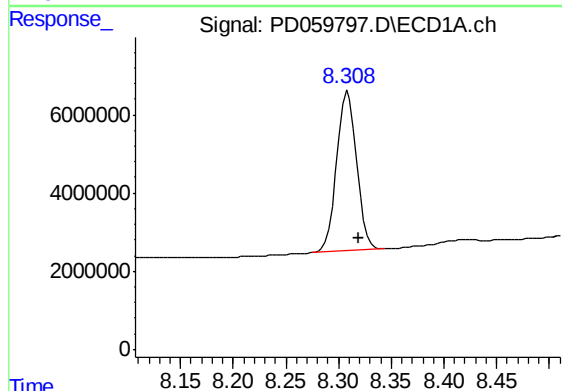
R.T.: 7.198 min
Delta R.T.: 0.054 min
Response: 1349382
Conc: 59.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK02



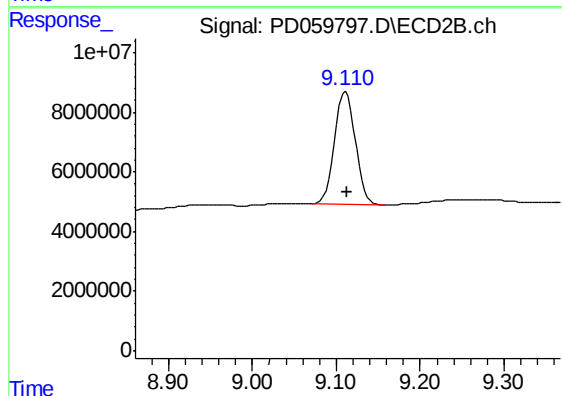
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.010 min
Response: 53819380
Conc: 50.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 65278299
Conc: 43.88 ng/ml