

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
 Data File : PD059701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 08:39
 Operator : DD\AJ
 Sample : PIBLK42
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 07:09:42 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

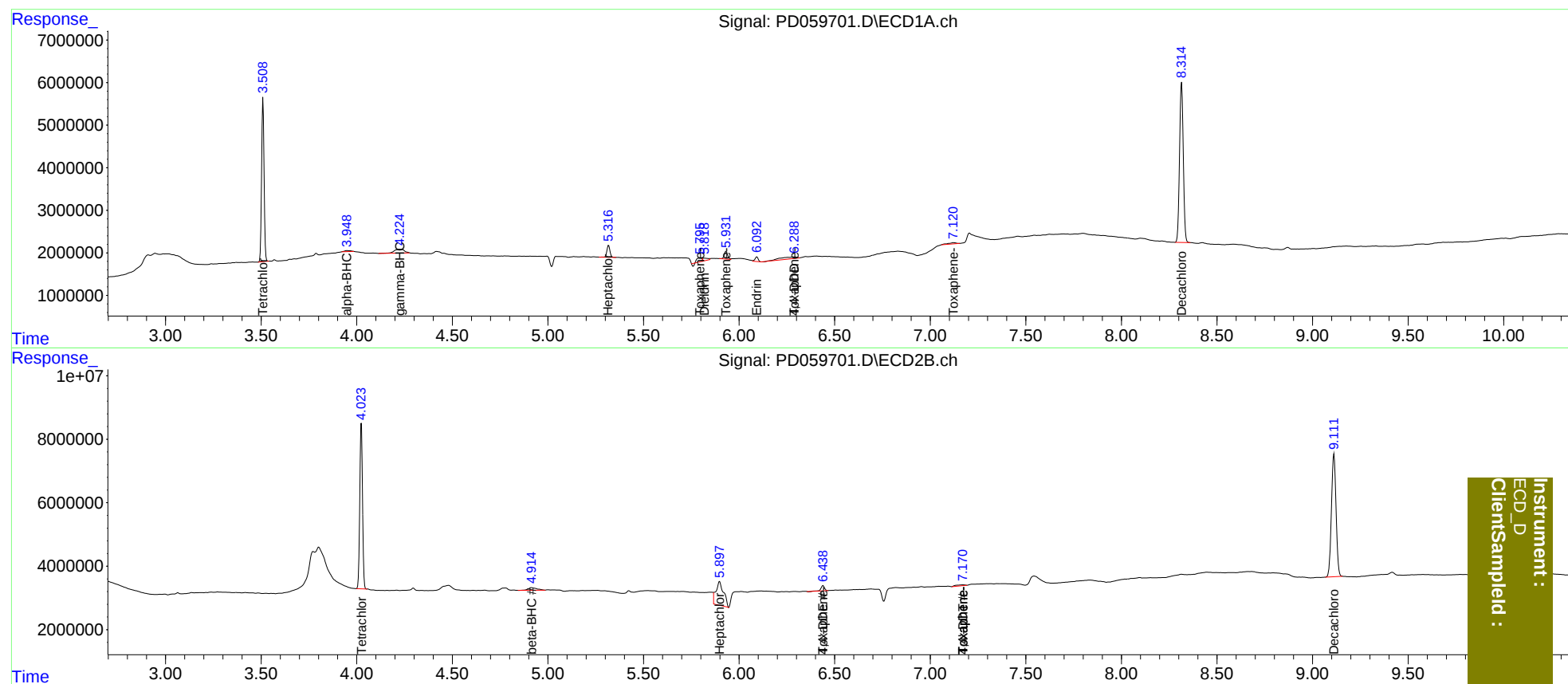
System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.024	34414907	51957415	23.825	26.159
27)	SA Decachlor...	8.315	9.112	50950542	65074953	47.551	43.739
Target Compounds							
2)	A alpha-BHC	3.949	0.000	556621	0	0.262	N.D. #
3)	MA gamma-BHC...	4.226	0.000	3325000	0	1.702	N.D. #
6)	B beta-BHC	0.000	4.915f	0	2576400	N.D.	2.196
8)	B Heptachlo...	5.318f	5.898	3166641	20966341	1.956	9.340 #
12)	B 4,4'-DDE	0.000	6.439f	0	1977459	N.D.	0.946
13)	MA Dieldrin	5.820	0.000	1116682	0	0.681	N.D. #
14)	MA Endrin	6.093	0.000	1274054	0	1.079	N.D. #
16)	A 4,4'-DDD	6.290f	0.000	2800559	0	2.142	N.D. #
17)	MA 4,4'-DDT	0.000	7.171	0	1036992	N.D.	0.646
22)	Toxaphene-1	5.797	6.439	1288320	1977459	130.173	194.786 #
23)	Toxaphene-2	5.932	0.000	2245991	0	233.765	N.D. #
24)	Toxaphene-3	6.290	7.171	2800559	1036992	259.589	59.760 #
25)	Toxaphene-4	0.000	7.171	0	1036992	N.D.	22.351
26)	Toxaphene-5	7.122	0.000	857610	0	37.812	N.D. #

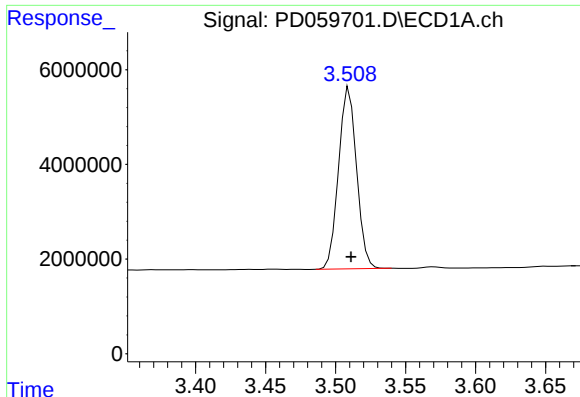
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Oct 2020 08:39
Operator : DD\AJ
Sample : PIBLK42
Misc :
ALS Vial : 2 Sample Multiplier: 1

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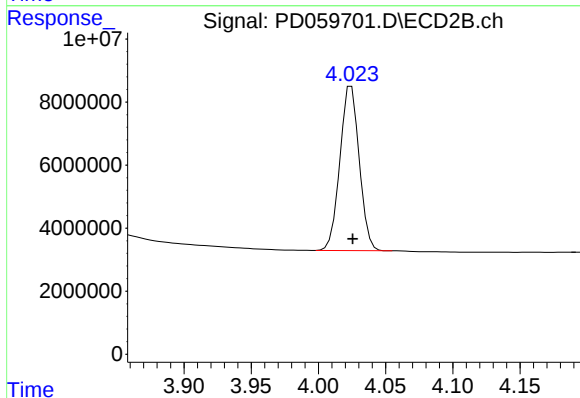




#1 Tetrachloro-m-xylene

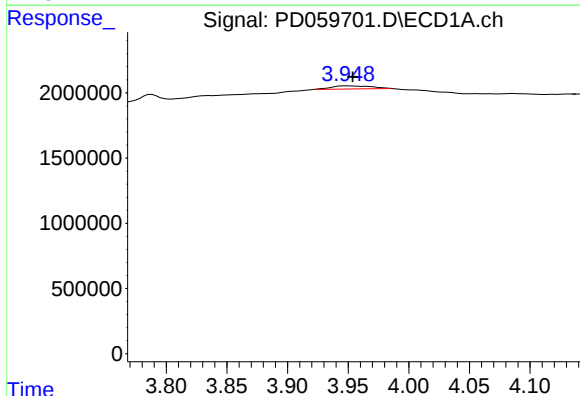
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 34414907
Conc: 23.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



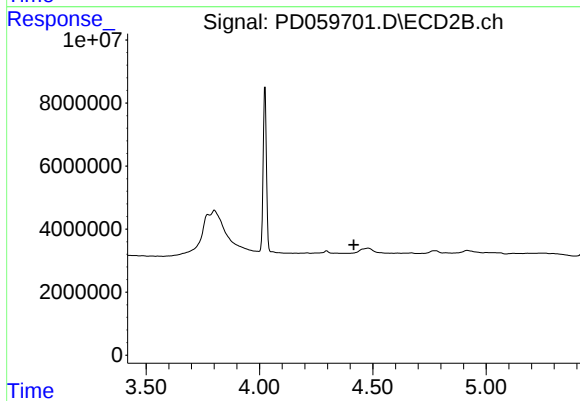
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 51957415
Conc: 26.16 ng/ml



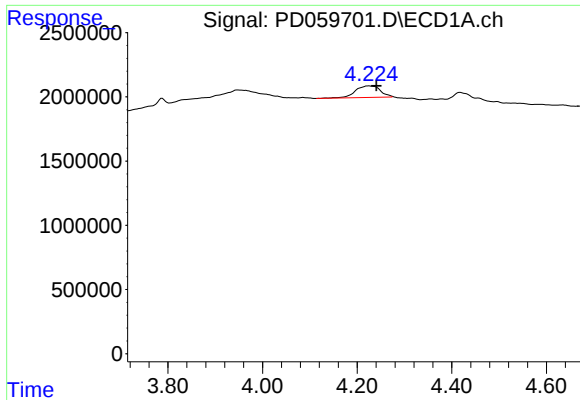
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.005 min
Response: 556621
Conc: 0.26 ng/ml



#2 alpha-BHC

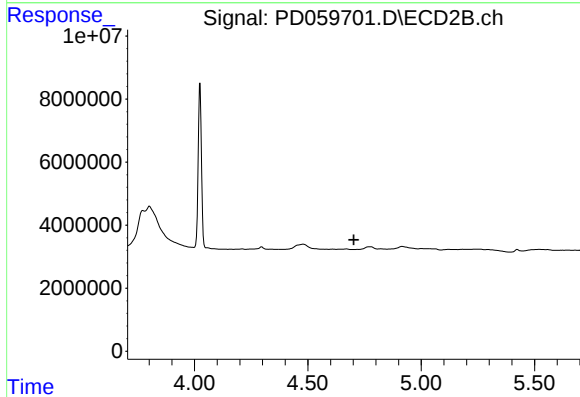
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

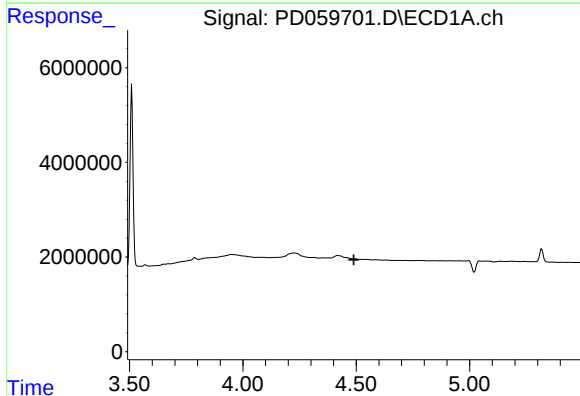
R.T.: 4.226 min
Delta R.T.: -0.015 min
Response: 3325000
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



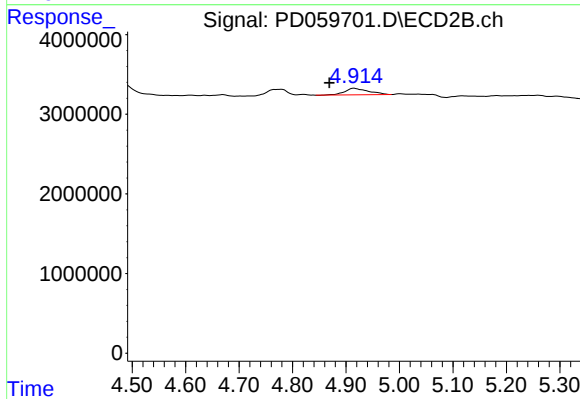
#3 gamma-BHC (Lindane)

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



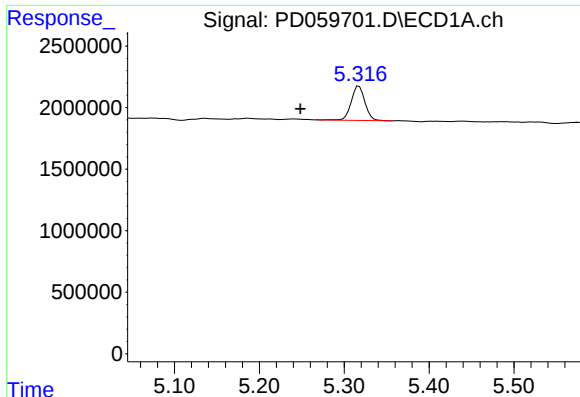
#6 beta-BHC

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



#6 beta-BHC

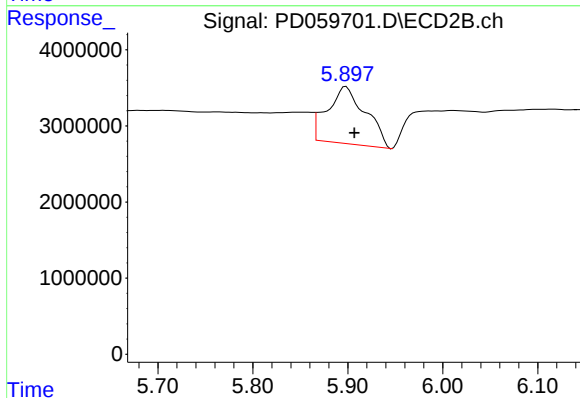
R.T.: 4.915 min
Delta R.T.: 0.046 min
Response: 2576400
Conc: 2.20 ng/ml



#8 Heptachlor epoxide

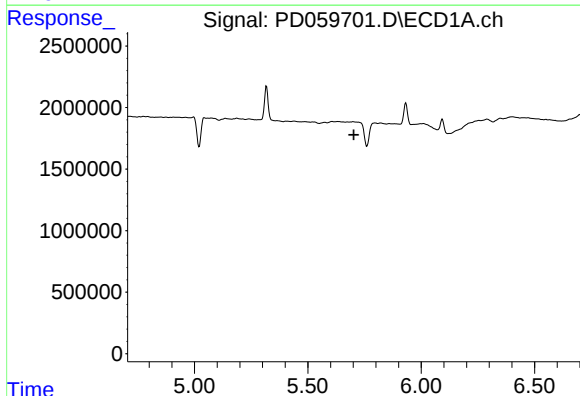
R.T.: 5.318 min
Delta R.T.: 0.069 min
Response: 3166641
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



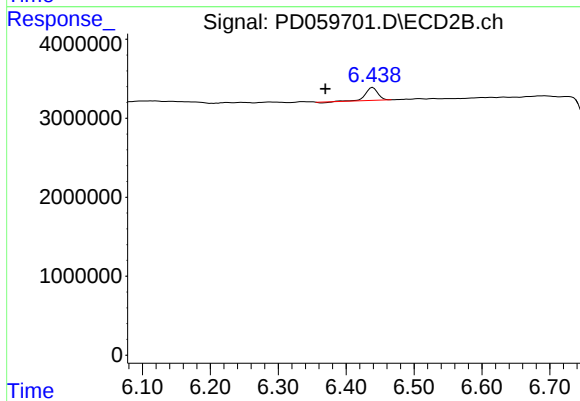
#8 Heptachlor epoxide

R.T.: 5.898 min
Delta R.T.: -0.009 min
Response: 20966341
Conc: 9.34 ng/ml



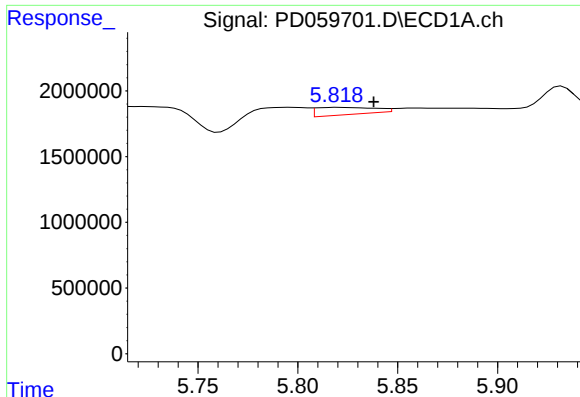
#12 4,4'-DDE

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



#12 4,4'-DDE

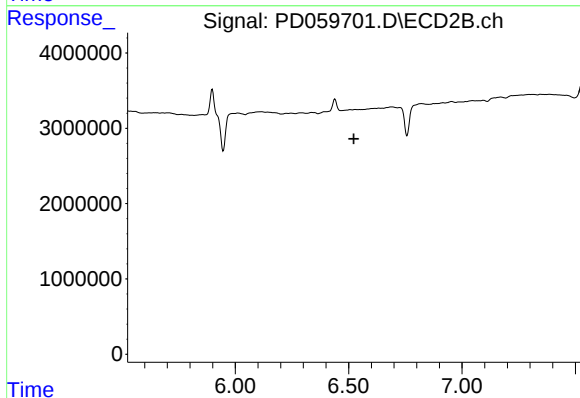
R.T.: 6.439 min
Delta R.T.: 0.069 min
Response: 1977459
Conc: 0.95 ng/ml



#13 Dieldrin

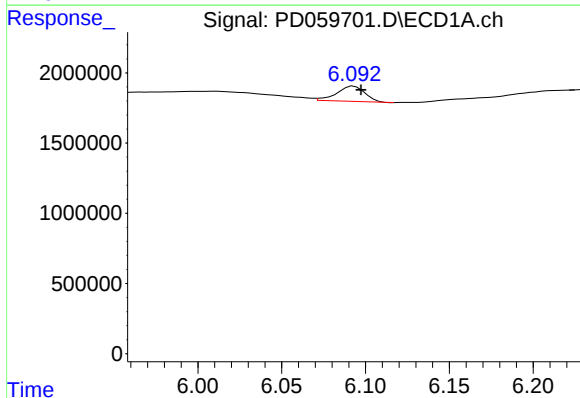
R.T.: 5.820 min
Delta R.T.: -0.018 min
Response: 1116682
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



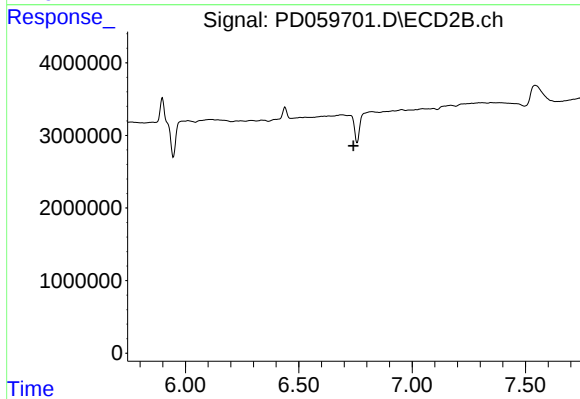
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



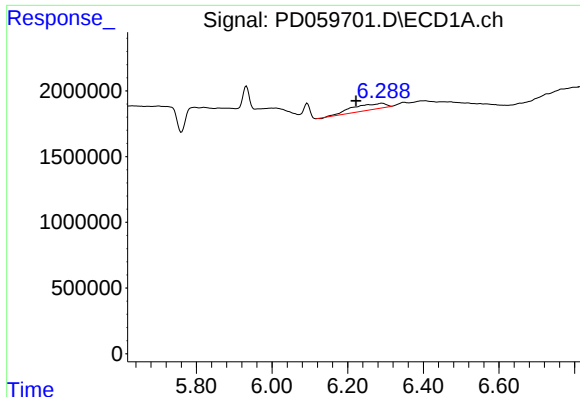
#14 Endrin

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 1274054
Conc: 1.08 ng/ml



#14 Endrin

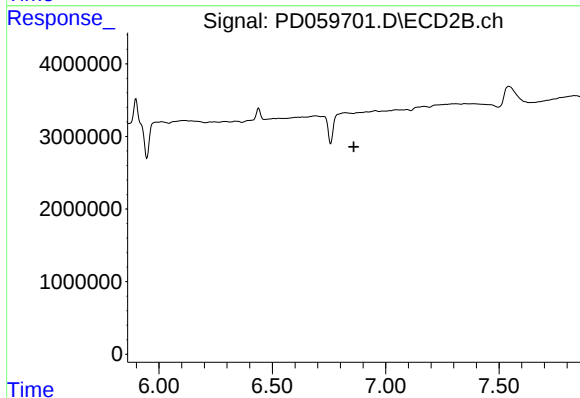
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

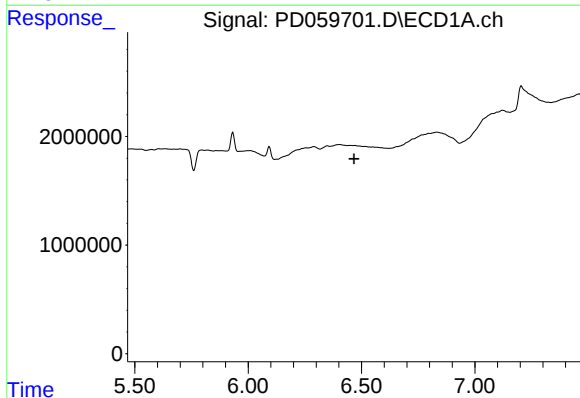
R.T.: 6.290 min
Delta R.T.: 0.068 min
Response: 2800559
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



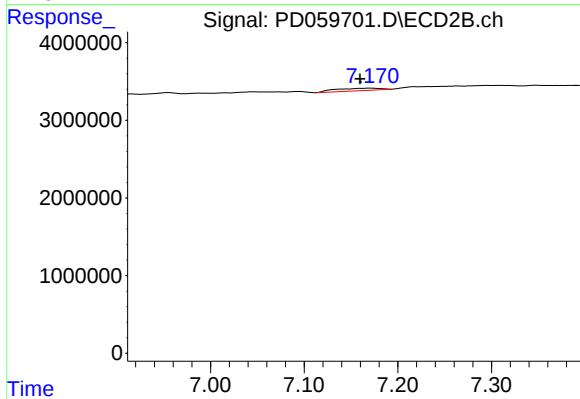
#16 4,4'-DDD

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



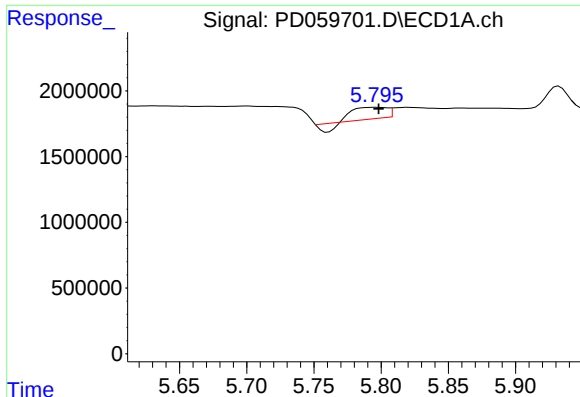
#17 4,4'-DDT

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



#17 4,4'-DDT

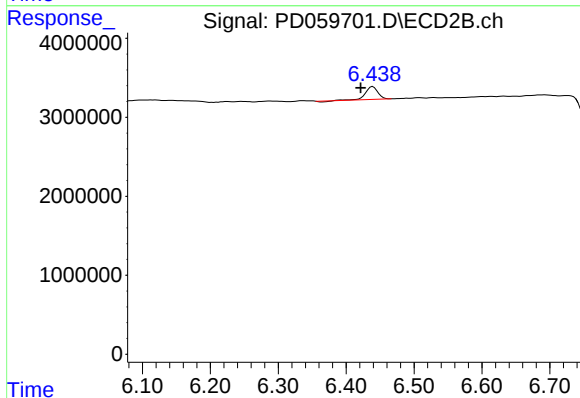
R.T.: 7.171 min
Delta R.T.: 0.011 min
Response: 1036992
Conc: 0.65 ng/ml



#22 Toxaphene-1

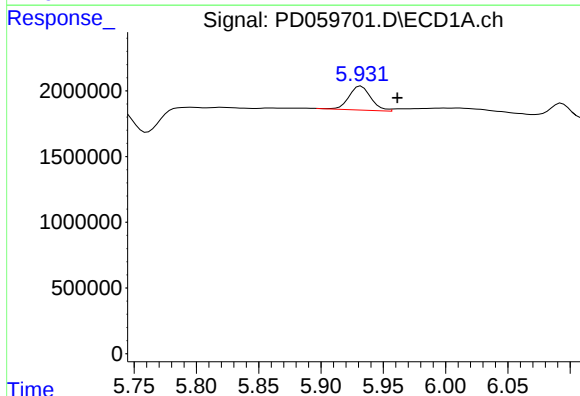
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 1288320
Conc: 130.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



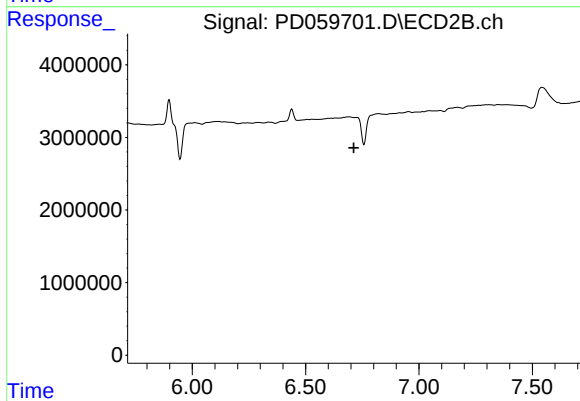
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: 0.018 min
Response: 1977459
Conc: 194.79 ng/ml



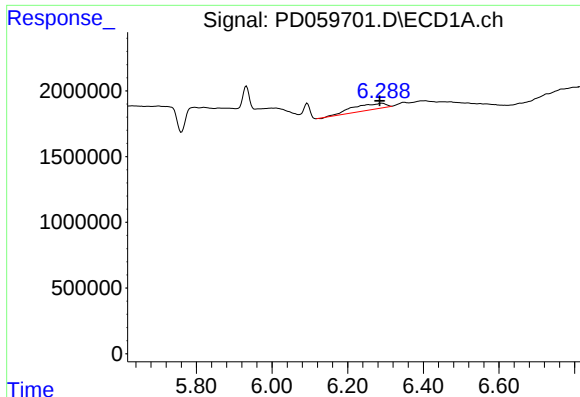
#23 Toxaphene-2

R.T.: 5.932 min
Delta R.T.: -0.029 min
Response: 2245991
Conc: 233.77 ng/ml



#23 Toxaphene-2

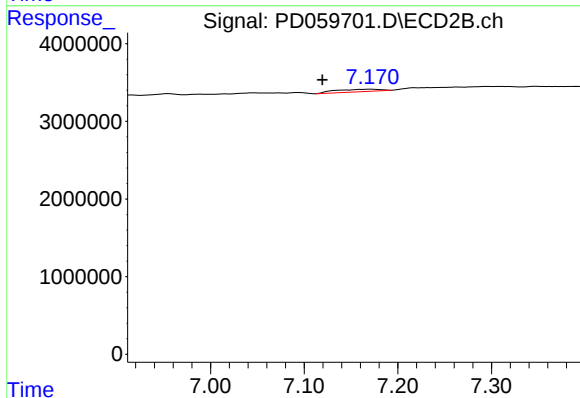
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

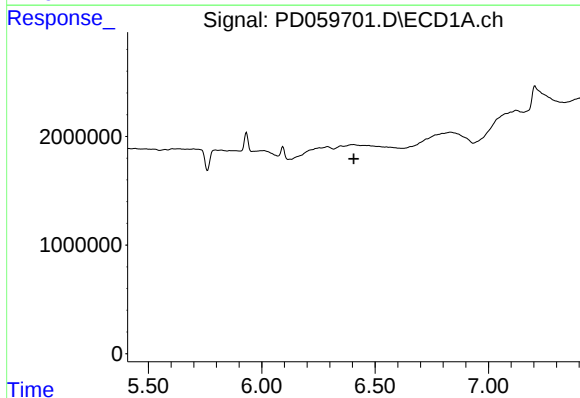
R.T.: 6.290 min
Delta R.T.: 0.006 min
Response: 2800559
Conc: 259.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



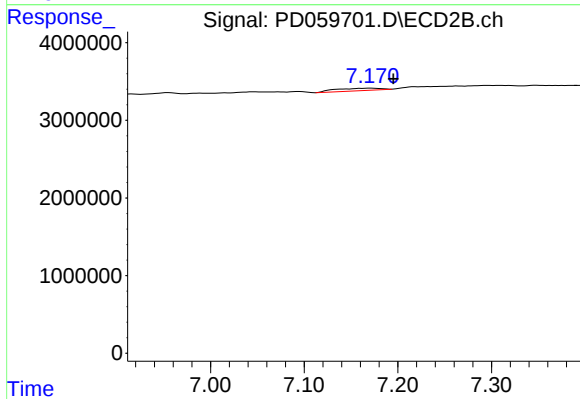
#24 Toxaphene-3

R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 1036992
Conc: 59.76 ng/ml



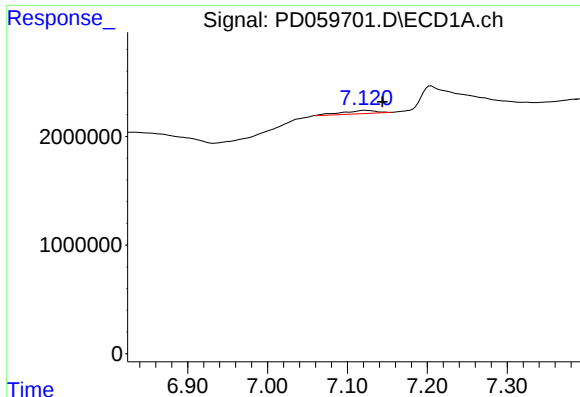
#25 Toxaphene-4

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



#25 Toxaphene-4

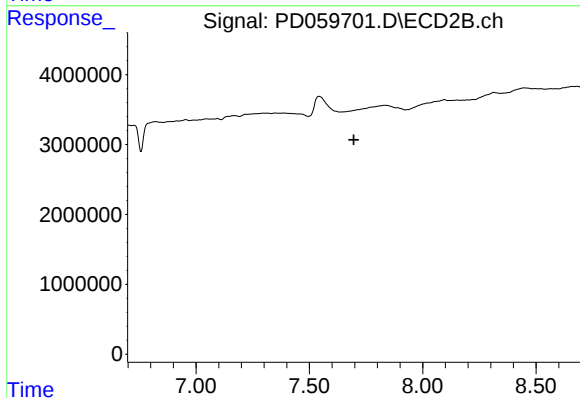
R.T.: 7.171 min
Delta R.T.: -0.024 min
Response: 1036992
Conc: 22.35 ng/ml



#26 Toxaphene-5

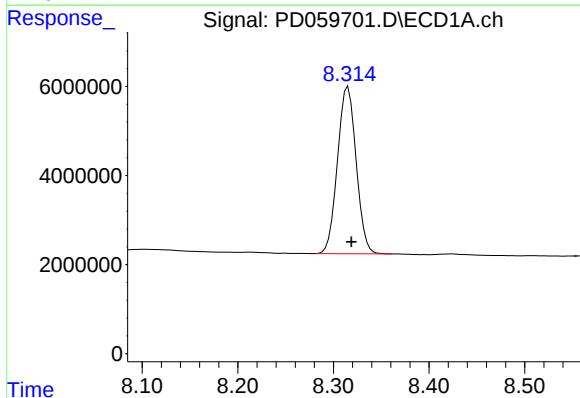
R.T.: 7.122 min
Delta R.T.: -0.022 min
Response: 857610
Conc: 37.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



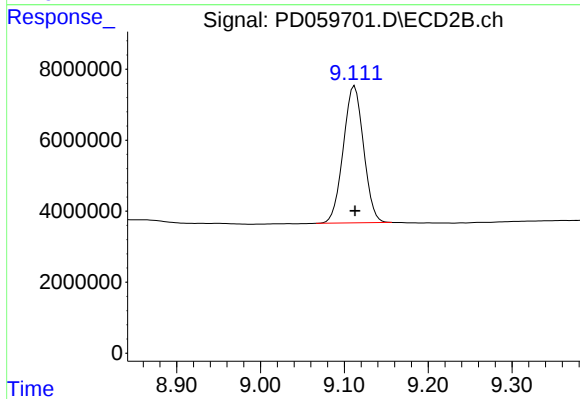
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 50950542
Conc: 47.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 65074953
Conc: 43.74 ng/ml