

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093020\
 Data File : PD059436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 21:52
 Operator : DD\AJ
 Sample : PB131932BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 06:40:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 30 06:37:17 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

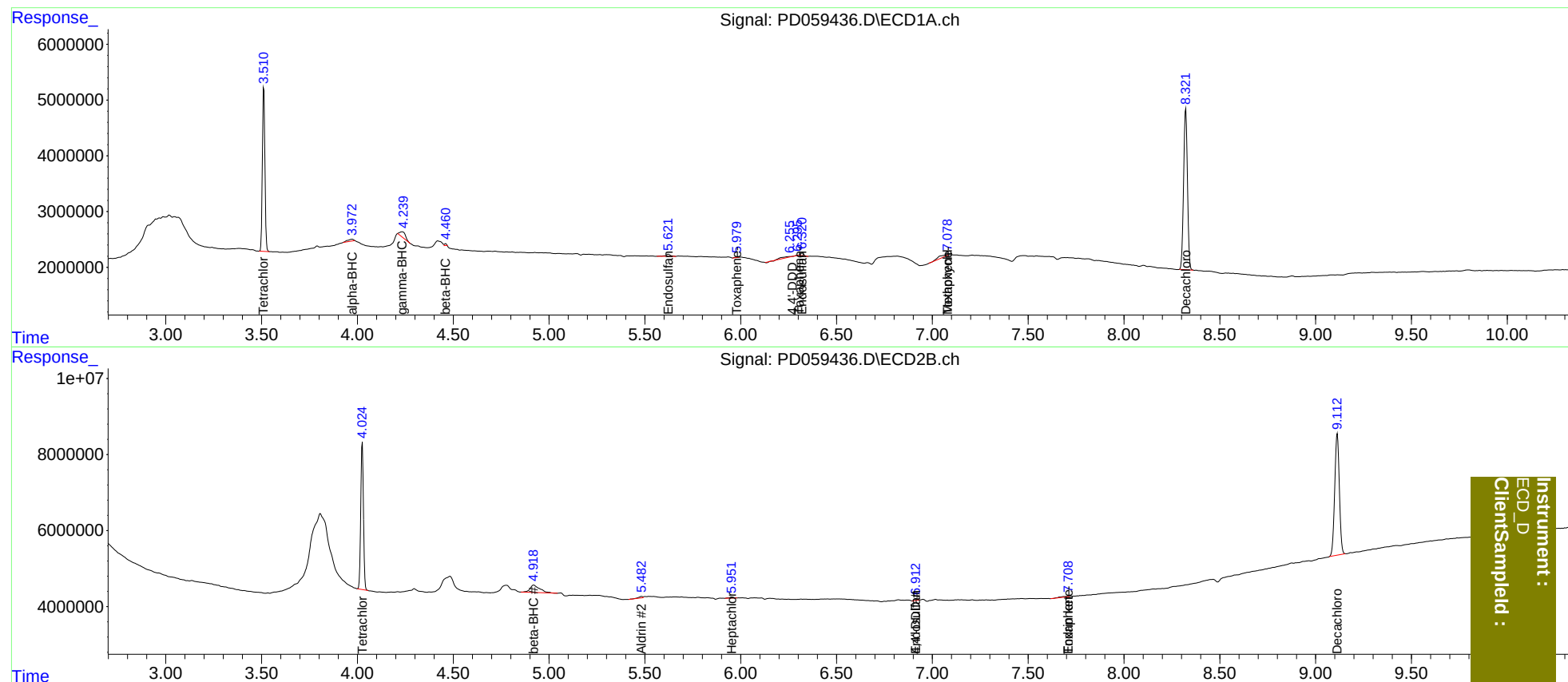
System Monitoring Compounds							
1)	SA Tetrachlo...	3.512	4.026	27207480	37796571	19.746	19.867
27)	SA Decachlor...	8.322	9.113	40196640	53798161	40.362	40.418
Target Compounds							
2)	A alpha-BHC	3.973	0.000	798380	0	0.389	N.D. #
3)	MA gamma-BHC...	4.233	0.000	1874555	0	0.964	N.D. #
5)	MB Aldrin	0.000	5.483f	0	613219	N.D.	0.268
6)	B beta-BHC	4.461f	4.920f	280537	7007212	0.369	6.291 #
8)	B Heptachlo...	5.183f	5.953f	79341	449941	<MDL	0.213 #
9)	A Endosulfan I	5.623	0.000	693731	0	0.492	N.D. #
10)	B trans-Chl...	5.411f	0.000	56409	0	<MDL	N.D. #
15)	B Endosulfa...	6.321f	6.913f	526902	554409	0.432	0.333
16)	A 4,4'-DDD	6.259	6.913f	601966	554409	0.493	0.354 #
19)	B Endosulfa...	6.766	0.000	83480	0	<MDL	N.D. #
20)	A Methoxychlor	7.079f	0.000	1196412	0	1.982	N.D. #
21)	B Endrin ke...	0.000	7.709f	0	409568	N.D.	0.248
23)	Toxaphene-2	5.981	0.000	91405	0	10.268	N.D. #
24)	Toxaphene-3	6.298	0.000	38796	0	3.969	N.D. #
26)	Toxaphene-5	7.079	7.709	1196412	409568	56.947	21.189 #

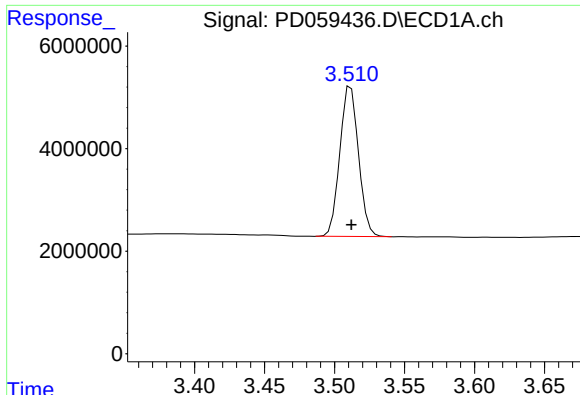
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

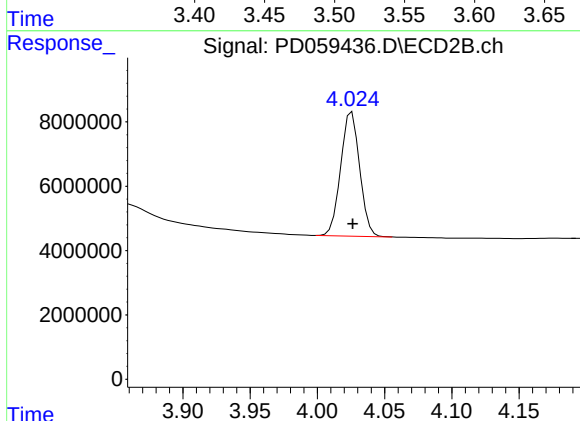




#1 Tetrachloro-m-xylene

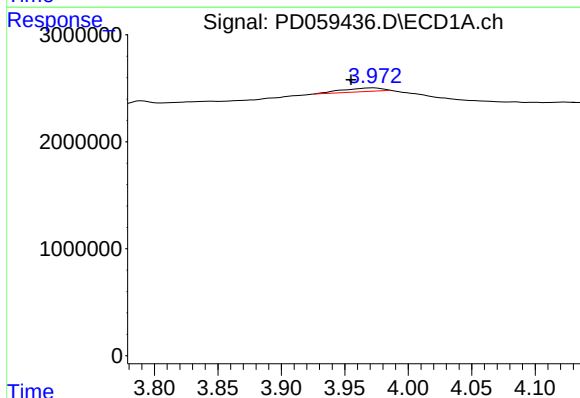
R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 27207480
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



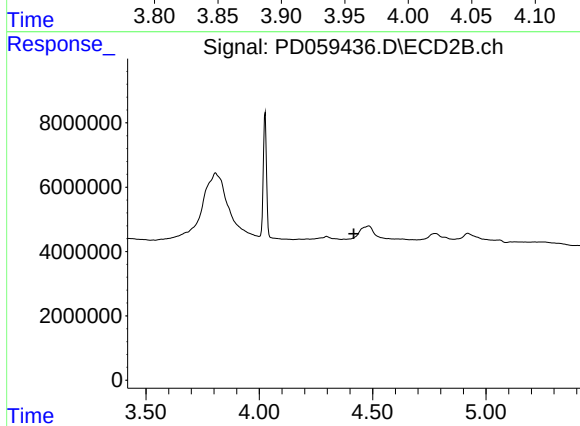
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 37796571
Conc: 19.87 ng/ml



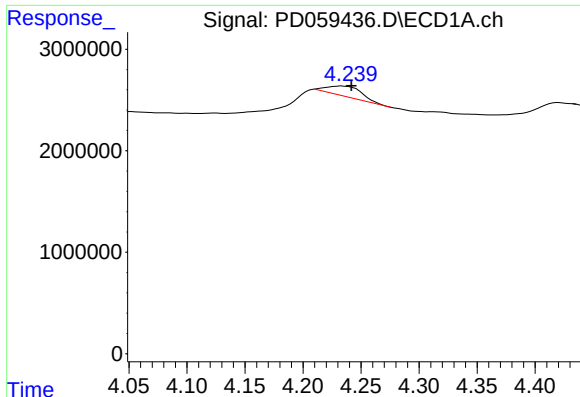
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.018 min
Response: 798380
Conc: 0.39 ng/ml



#2 alpha-BHC

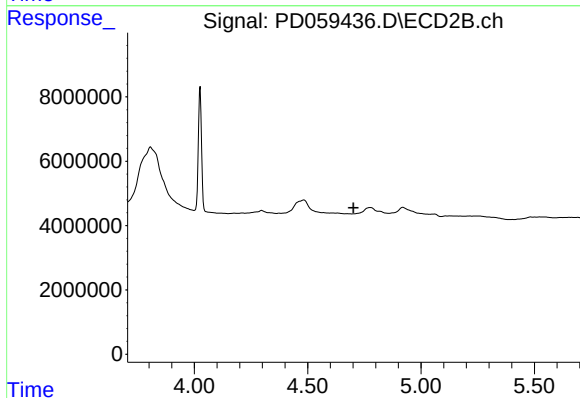
R.T.: 0.000 min
Exp R.T. : 4.417 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

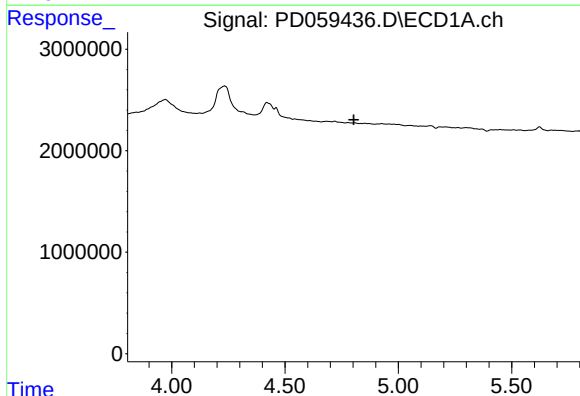
R.T.: 4.233 min
Delta R.T.: -0.009 min
Response: 1874555
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



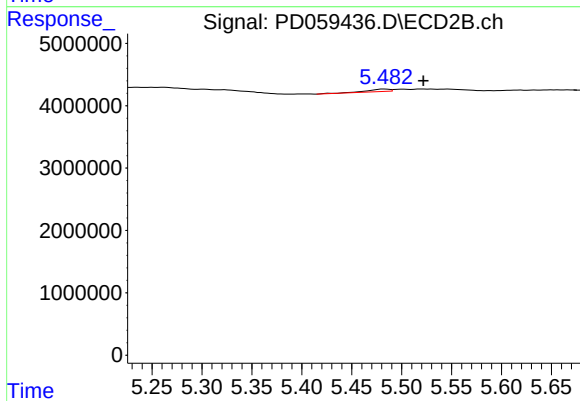
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



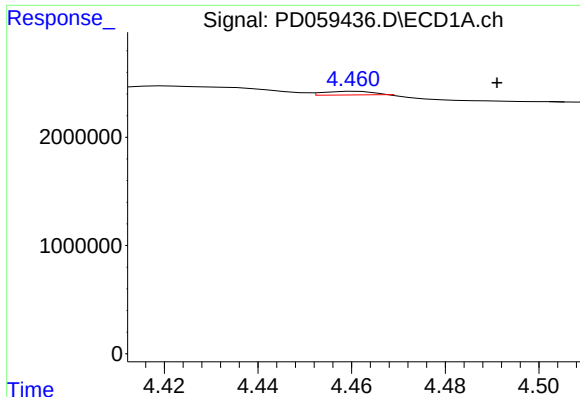
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



#5 Aldrin

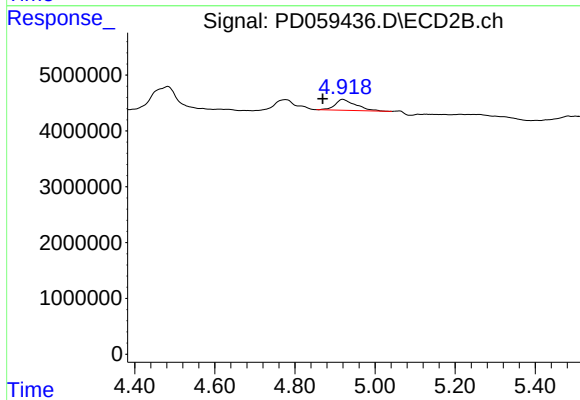
R.T.: 5.483 min
Delta R.T.: -0.039 min
Response: 613219
Conc: 0.27 ng/ml



#6 beta-BHC

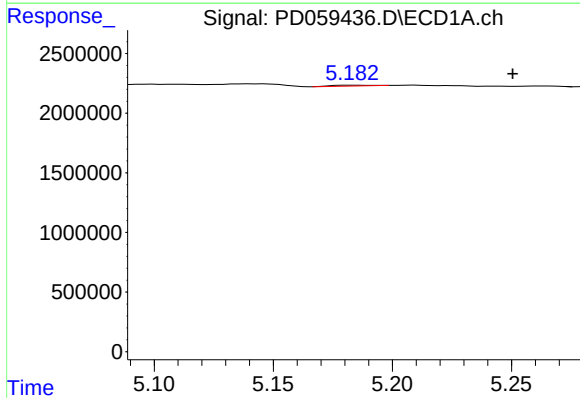
R.T.: 4.461 min
Delta R.T.: -0.030 min
Response: 280537
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



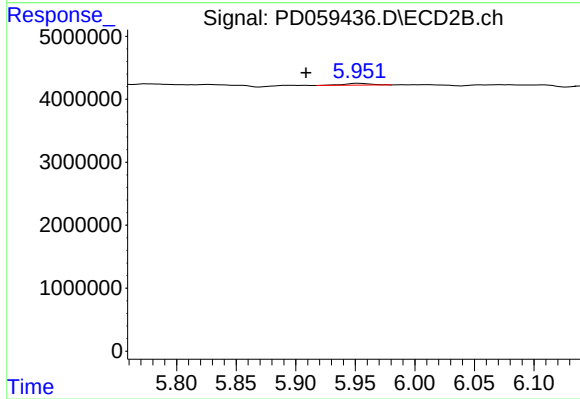
#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.050 min
Response: 7007212
Conc: 6.29 ng/ml



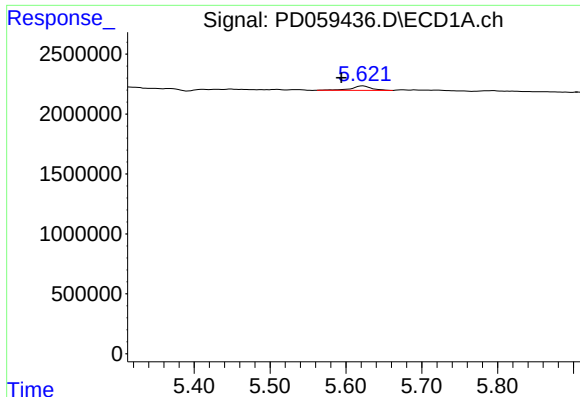
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.067 min
Response: 79341
Conc: N.D.



#8 Heptachlor epoxide

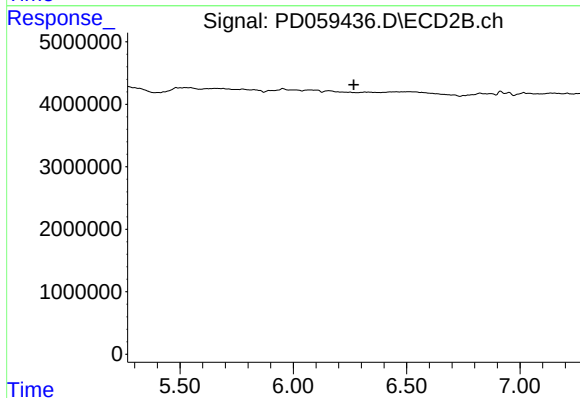
R.T.: 5.953 min
Delta R.T.: 0.044 min
Response: 449941
Conc: 0.21 ng/ml



#9 Endosulfan I

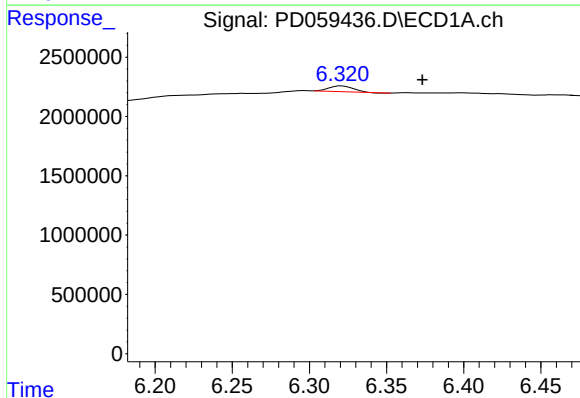
R.T.: 5.623 min
Delta R.T.: 0.028 min
Response: 693731
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



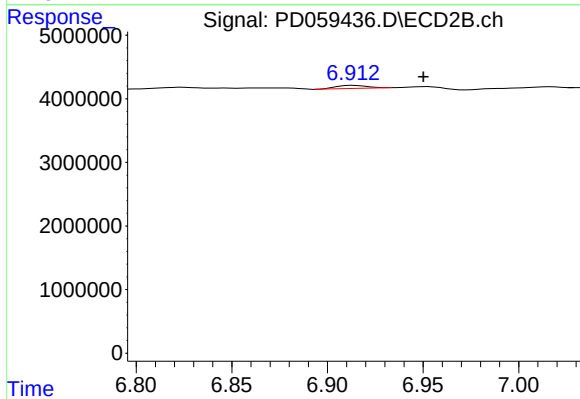
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



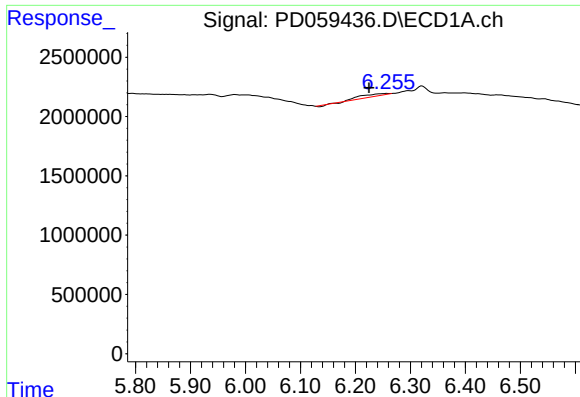
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: -0.052 min
Response: 526902
Conc: 0.43 ng/ml



#15 Endosulfan II

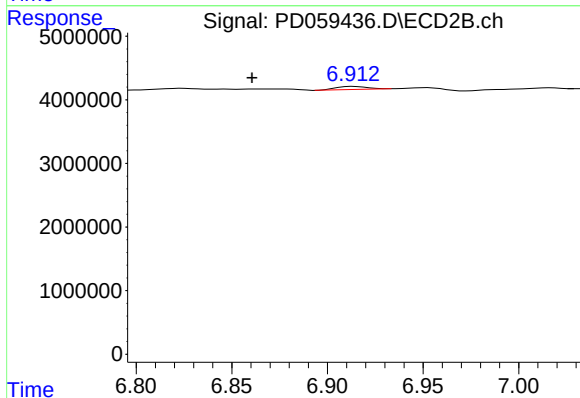
R.T.: 6.913 min
Delta R.T.: -0.037 min
Response: 554409
Conc: 0.33 ng/ml



#16 4,4'-DDD

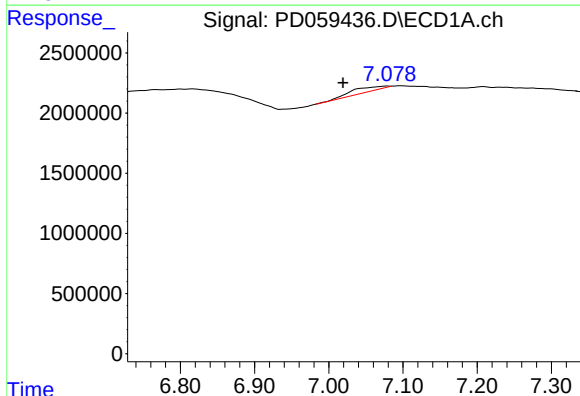
R.T.: 6.259 min
Delta R.T.: 0.035 min
Response: 601966
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



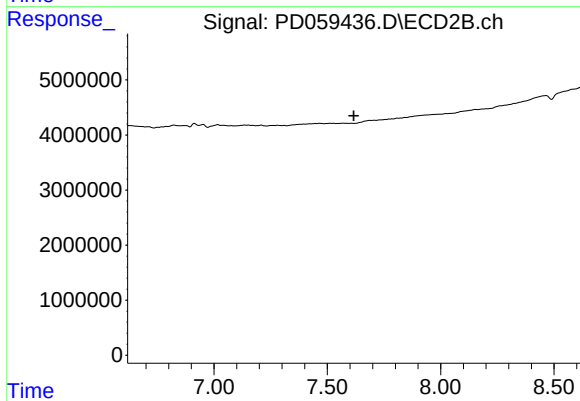
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: 0.053 min
Response: 554409
Conc: 0.35 ng/ml



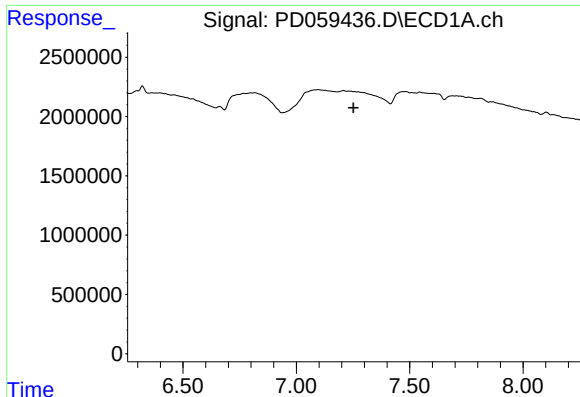
#20 Methoxychlor

R.T.: 7.079 min
Delta R.T.: 0.060 min
Response: 1196412
Conc: 1.98 ng/ml



#20 Methoxychlor

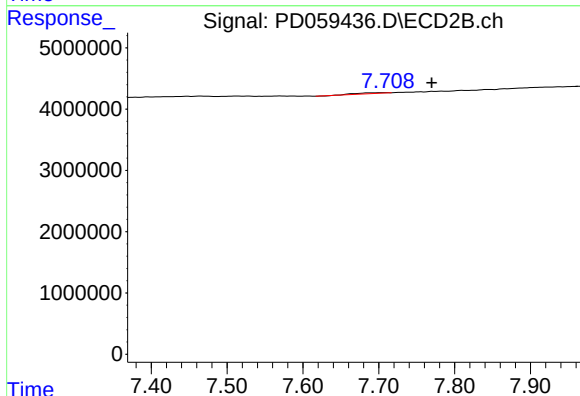
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#21 Endrin ketone

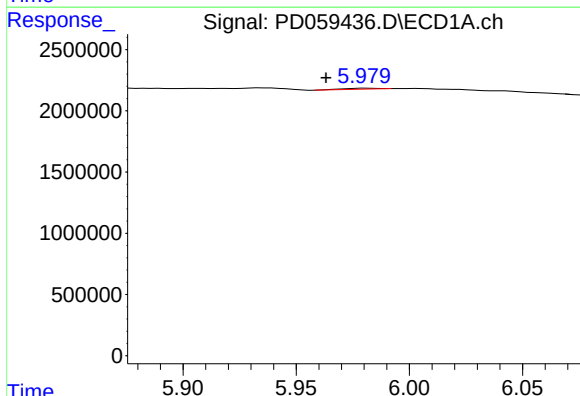
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



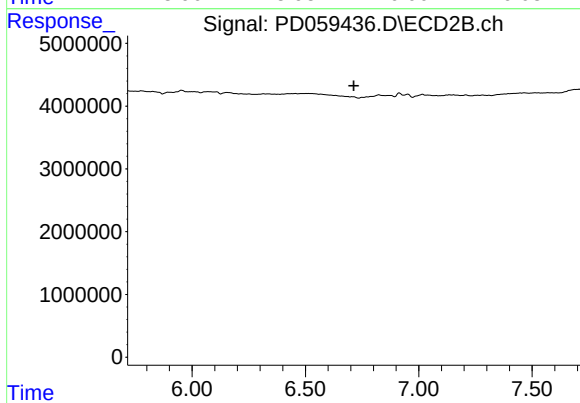
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.060 min
Response: 409568
Conc: 0.25 ng/ml



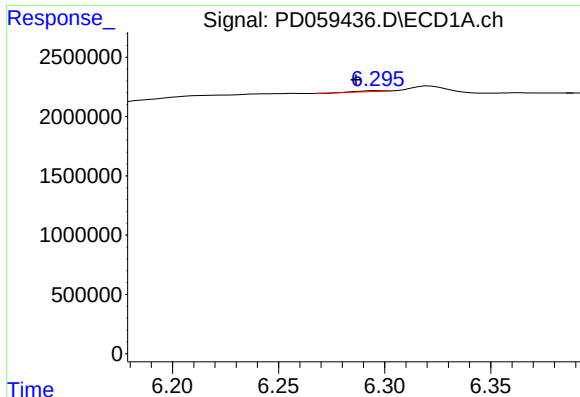
#23 Toxaphene-2

R.T.: 5.981 min
Delta R.T.: 0.018 min
Response: 91405
Conc: 10.27 ng/ml



#23 Toxaphene-2

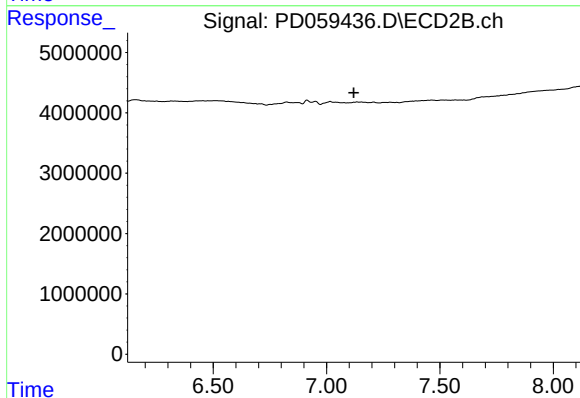
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

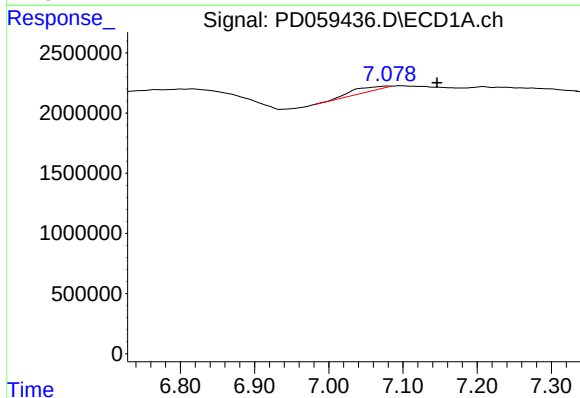
R.T.: 6.298 min
Delta R.T.: 0.011 min
Response: 38796
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



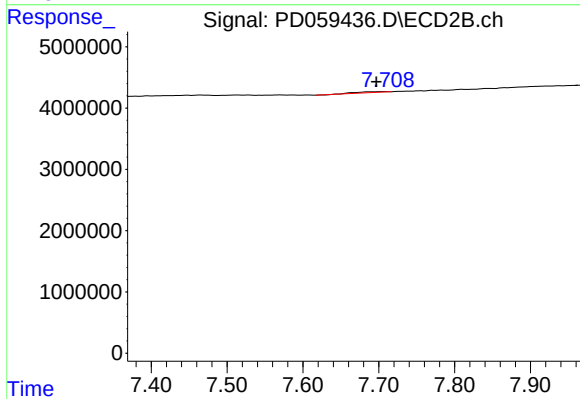
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



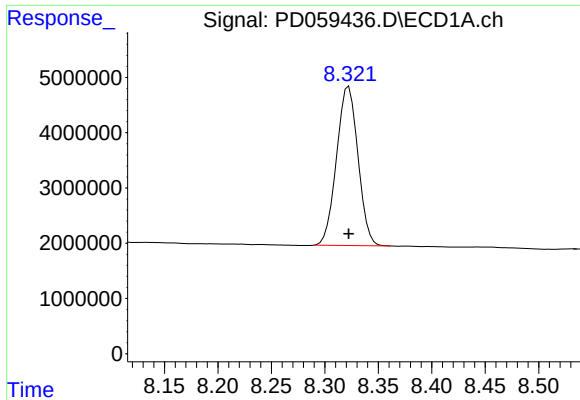
#26 Toxaphene-5

R.T.: 7.079 min
Delta R.T.: -0.067 min
Response: 1196412
Conc: 56.95 ng/ml



#26 Toxaphene-5

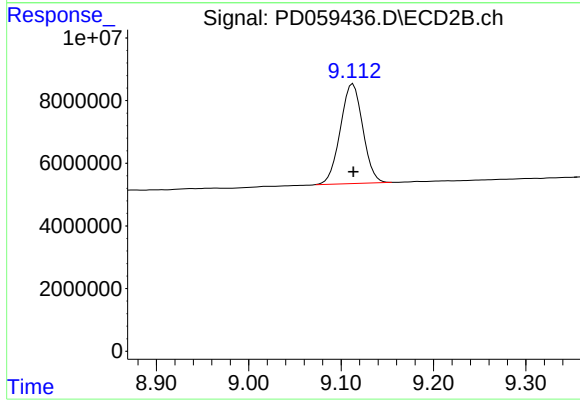
R.T.: 7.709 min
Delta R.T.: 0.012 min
Response: 409568
Conc: 21.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 40196640
Conc: 40.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 53798161
Conc: 40.42 ng/ml