

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
 Data File : PD058840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 16:44
 Operator : AJ\MA
 Sample : L3419-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AF1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:00:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 03:06:29 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 x 0.2 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...	3.208	3.866	16922516	25581371	10.846	11.443
27)	SA Decachlor...	7.844	8.862	29224304	39102520	18.195	18.988
Target Compounds							
2)	A alpha-BHC	0.000	4.249	0	4032031	N.D.	1.203
3)	MA gamma-BHC...	3.913	4.544	691105	8612316	0.300	2.866 #
5)	MB Aldrin	4.399	5.283f	39786563	1875767	19.241	0.664 #
6)	B beta-BHC	4.121f	0.000	577229	0	0.605	N.D. #
7)	B delta-BHC	4.367f	0.000	2353057	0	1.027	N.D. #
9)	A Endosulfan I	0.000	6.083	0	7876536	N.D.	3.338
11)	B cis-Chlor...	0.000	6.083f	0	7876536	N.D.	3.052
15)	B Endosulfa...	5.960	6.754	2475845	9075653	1.490	4.100 #
16)	A 4,4'-DDD	5.828	6.666	1410174	7131711	0.913	3.411 #
17)	MA 4,4'-DDT	6.041	6.990	56794	8161246	<MDL	4.085 #
18)	B Endrin al...	6.041f	6.889	56794	4423936	<MDL	2.361 #
21)	B Endrin ke...	0.000	7.571	0	2886426	N.D.	1.304
23)	Toxaphene-2	5.504	6.498	854.4E6	48308	76714.493	2.986 #
24)	Toxaphene-3	5.828	6.889	1410174	4423936	160.239	228.100 #
25)	Toxaphene-4	5.960	6.990	2475845	8161246	83.710	138.686 #

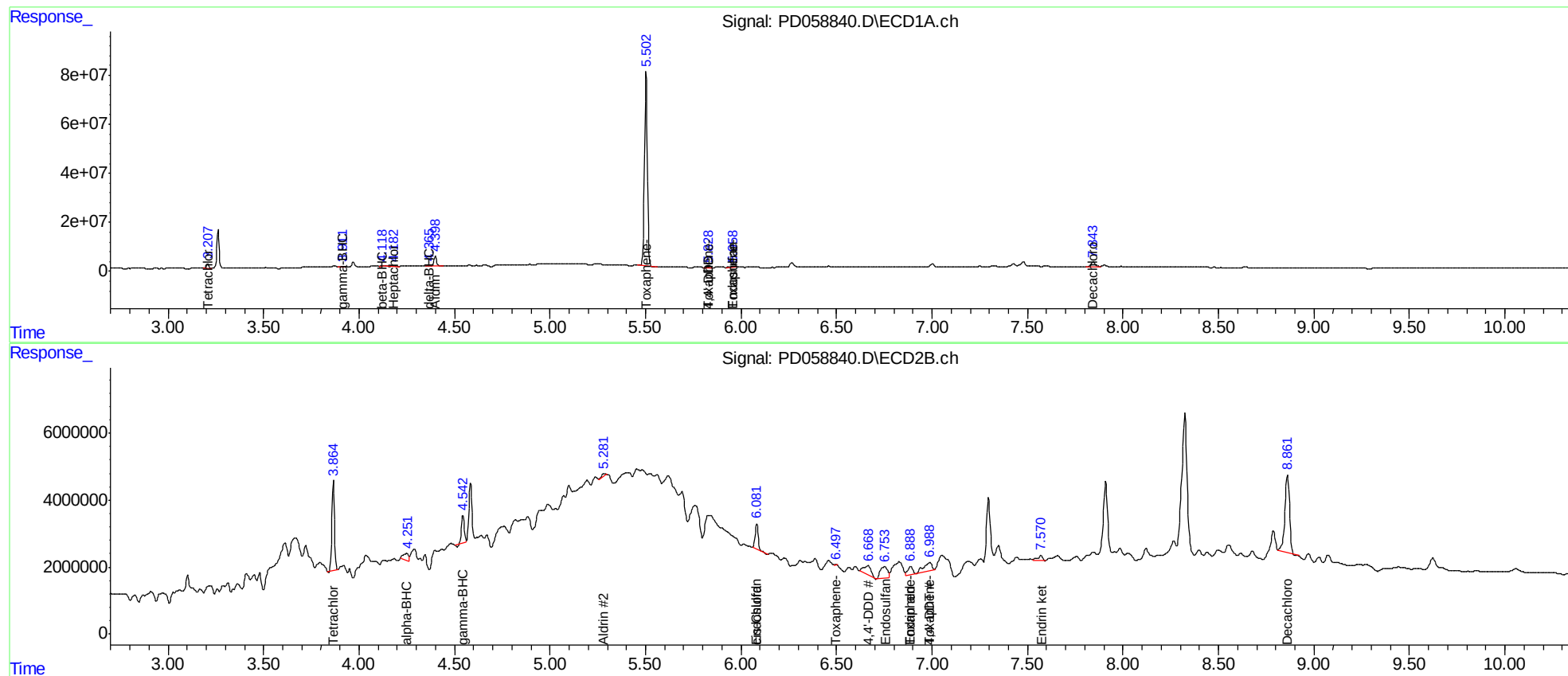
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

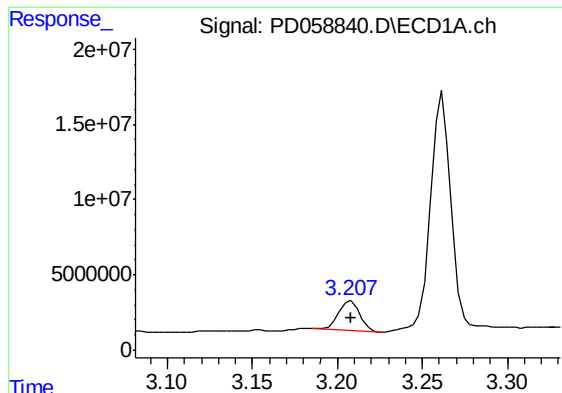
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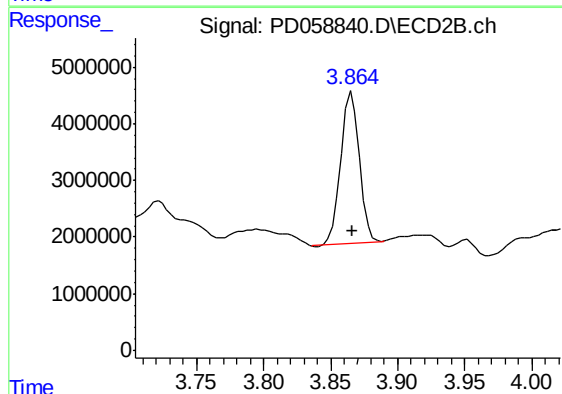




#1 Tetrachloro-m-xylene

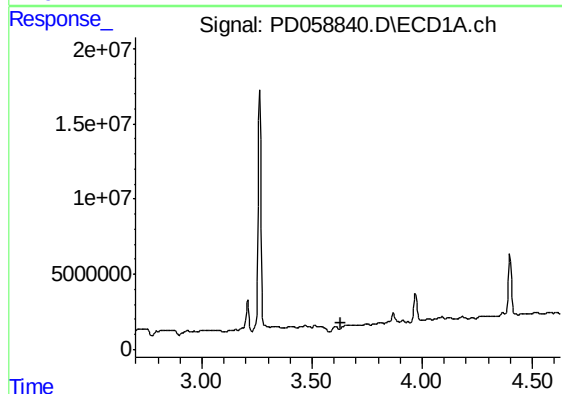
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 16922516
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF1



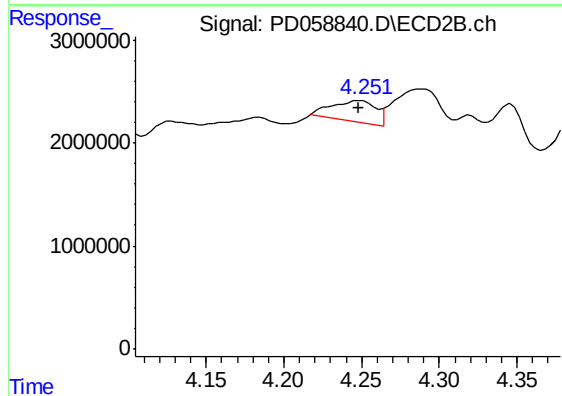
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 25581371
Conc: 11.44 ng/ml



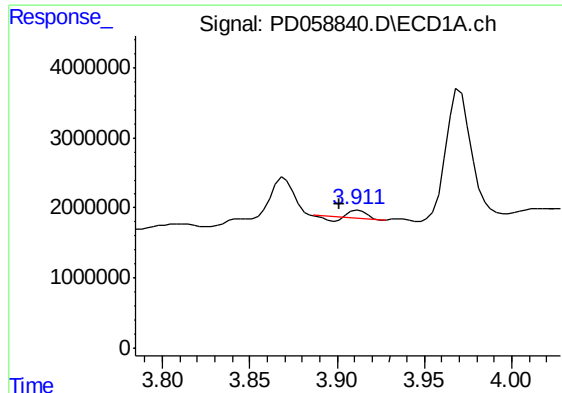
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.630 min
Response: 0
Conc: N.D.



#2 alpha-BHC

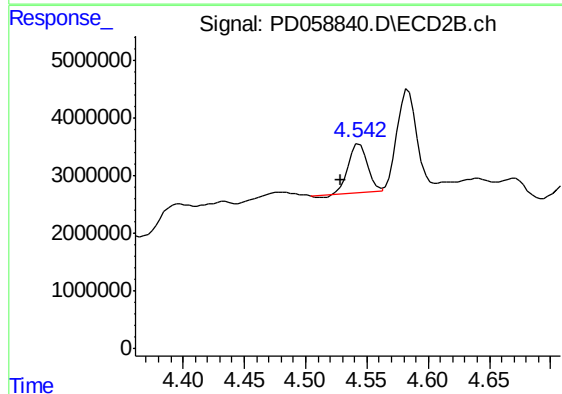
R.T.: 4.249 min
Delta R.T.: 0.001 min
Response: 4032031
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

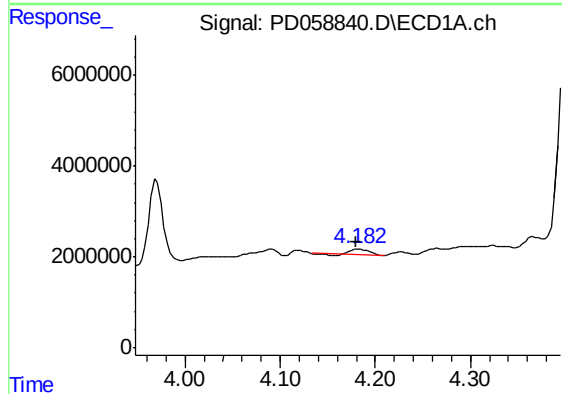
R.T.: 3.913 min
Delta R.T.: 0.011 min
Response: 691105
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF1



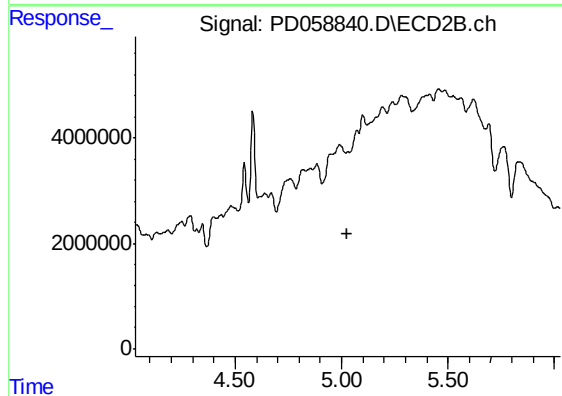
#3 gamma-BHC (Lindane)

R.T.: 4.544 min
Delta R.T.: 0.015 min
Response: 8612316
Conc: 2.87 ng/ml



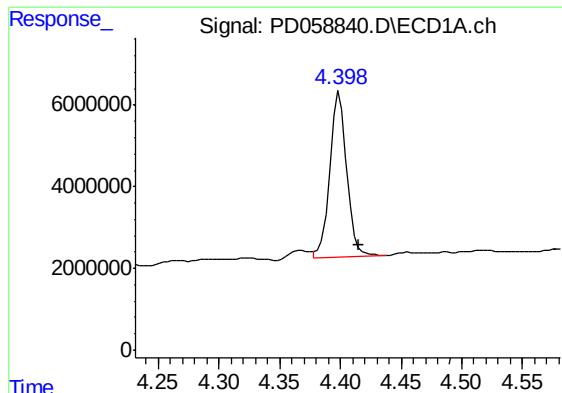
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: 0.003 min
Response: 1708667
Conc: 0.88 ng/ml



#4 Heptachlor

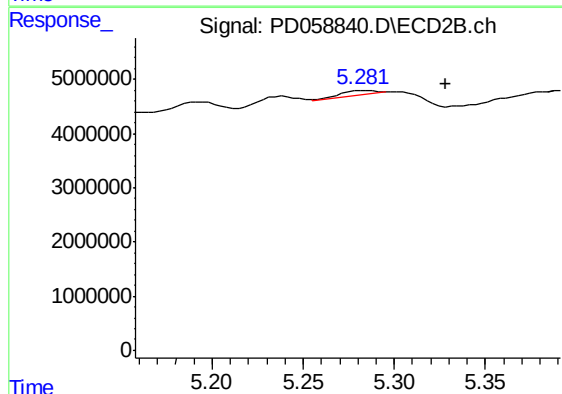
R.T.: 4.989 min
Delta R.T.: -0.039 min
Response: -6901101
Conc: N.D.



#5 Aldrin

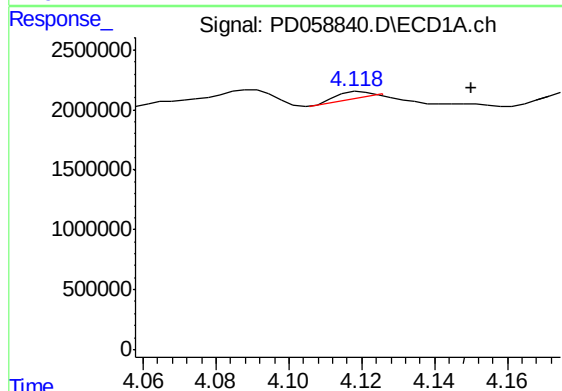
R.T.: 4.399 min
Delta R.T.: -0.016 min
Response: 39786563
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF1



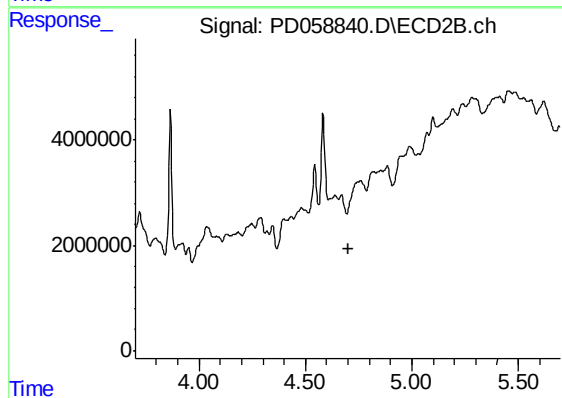
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: -0.046 min
Response: 1875767
Conc: 0.66 ng/ml



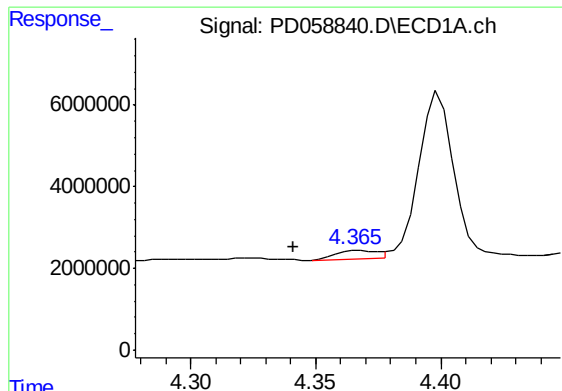
#6 beta-BHC

R.T.: 4.121 min
Delta R.T.: -0.030 min
Response: 577229
Conc: 0.60 ng/ml



#6 beta-BHC

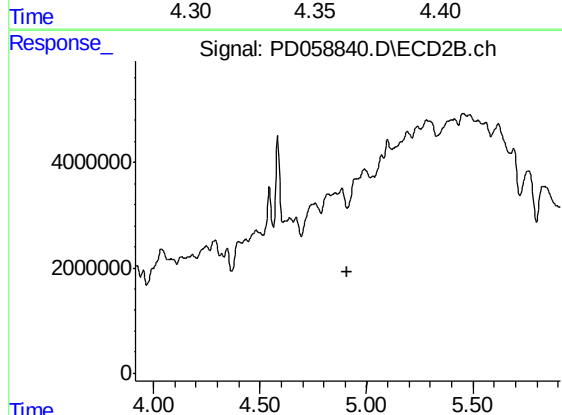
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#7 delta-BHC

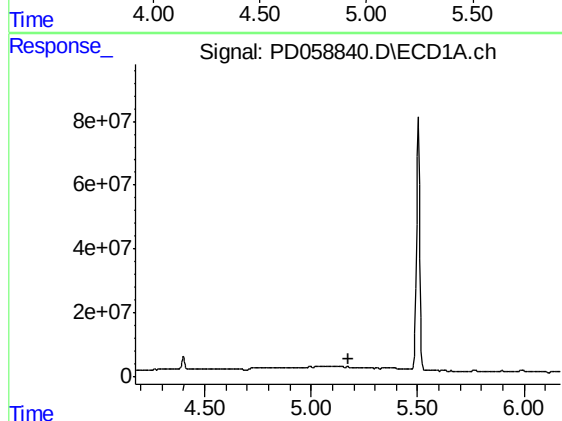
R.T.: 4.367 min
Delta R.T.: 0.026 min
Response: 2353057
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF1



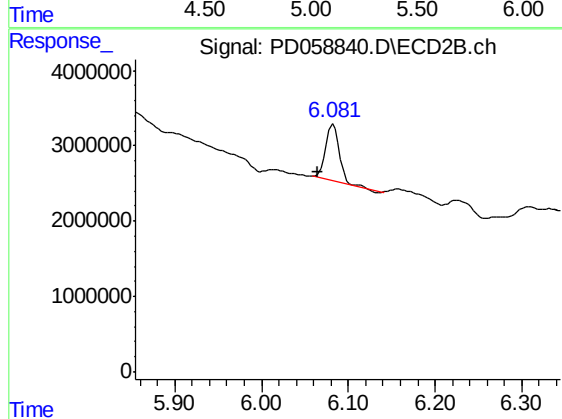
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



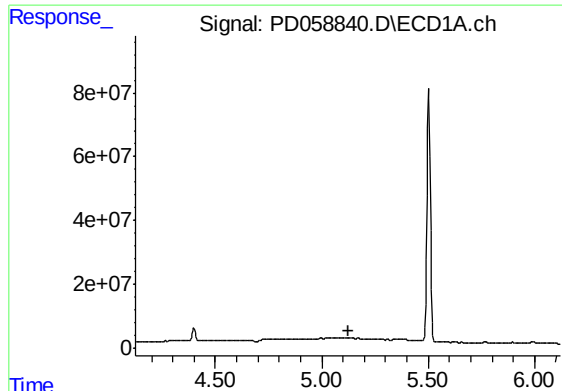
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#9 Endosulfan I

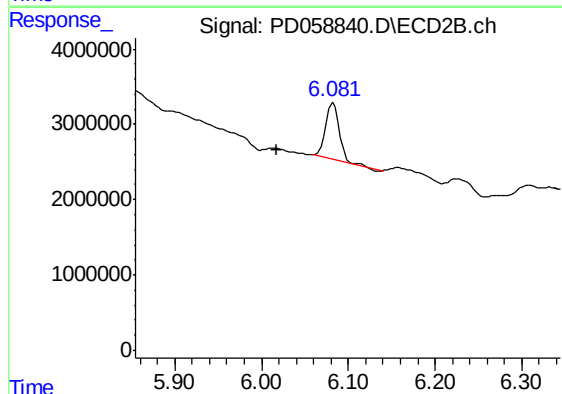
R.T.: 6.083 min
Delta R.T.: 0.018 min
Response: 7876536
Conc: 3.34 ng/ml



#11 cis-Chlordane

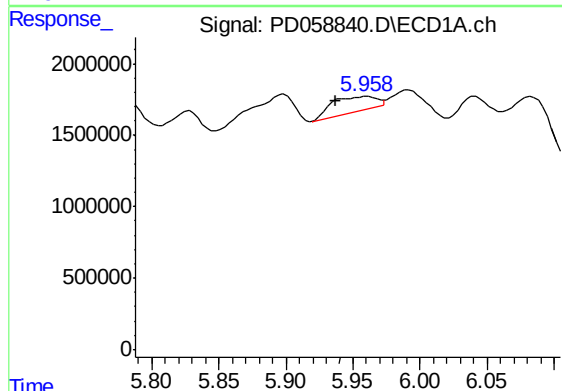
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF1



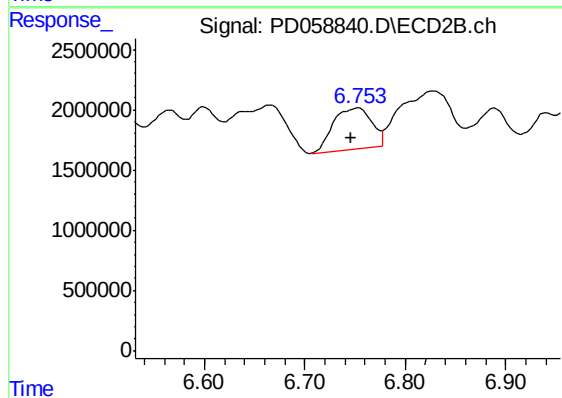
#11 cis-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.065 min
Response: 7876536
Conc: 3.05 ng/ml



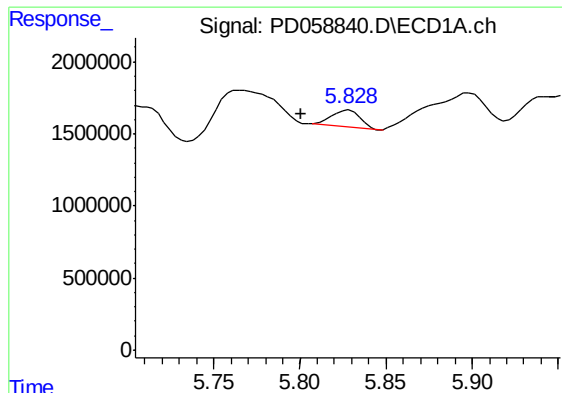
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.023 min
Response: 2475845
Conc: 1.49 ng/ml



#15 Endosulfan II

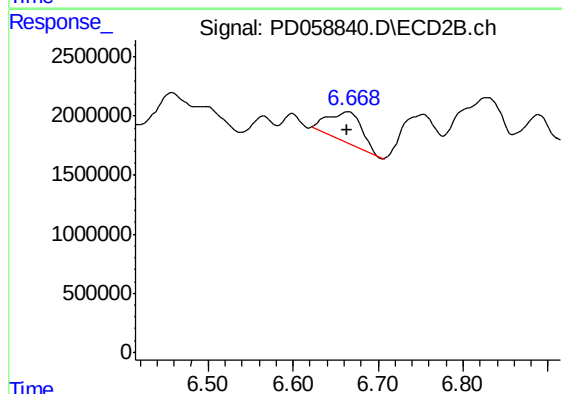
R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 9075653
Conc: 4.10 ng/ml



#16 4,4'-DDD

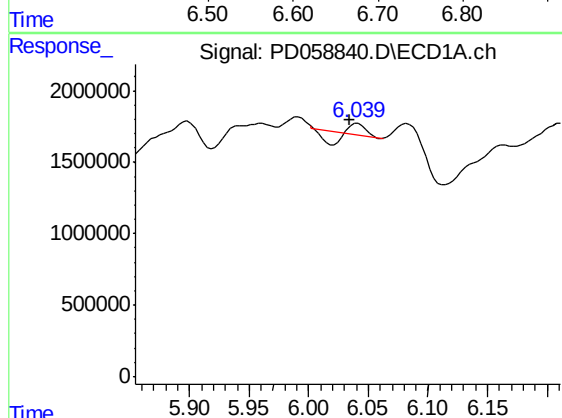
R.T.: 5.828 min
Delta R.T.: 0.028 min
Response: 1410174
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF1



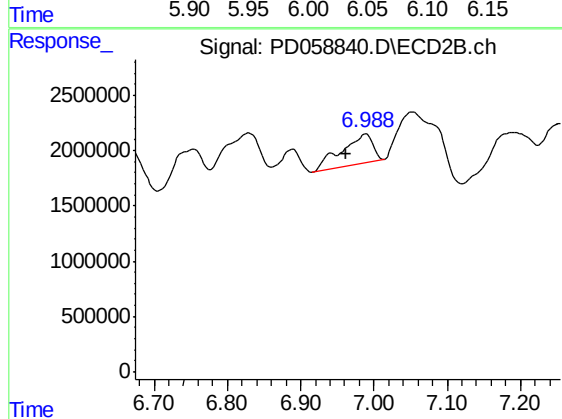
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 7131711
Conc: 3.41 ng/ml



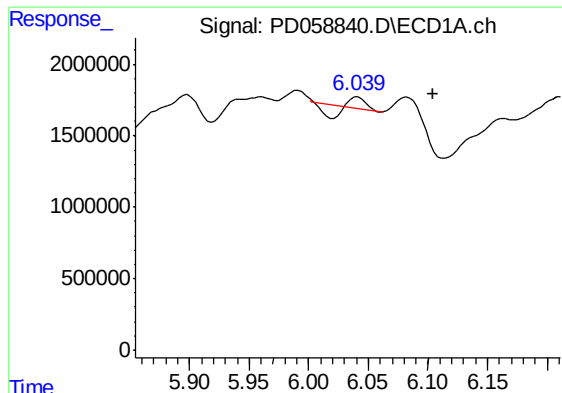
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 56794
Conc: N.D.



#17 4,4'-DDT

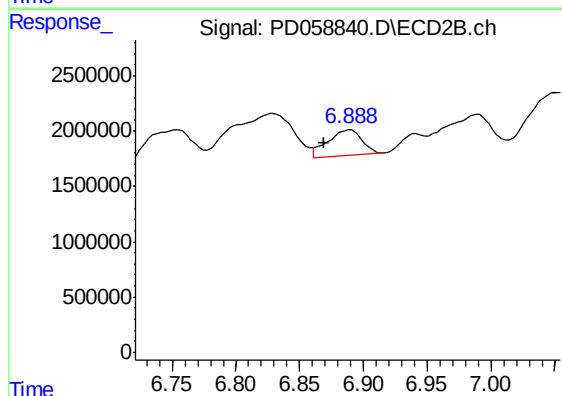
R.T.: 6.990 min
Delta R.T.: 0.028 min
Response: 8161246
Conc: 4.09 ng/ml



#18 Endrin aldehyde

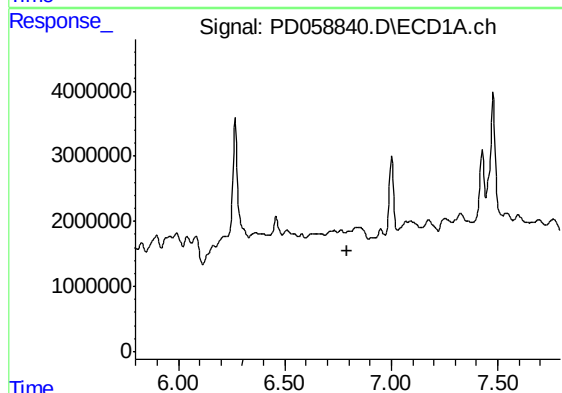
R.T.: 6.041 min
Delta R.T.: -0.063 min
Response: 56794
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AF1



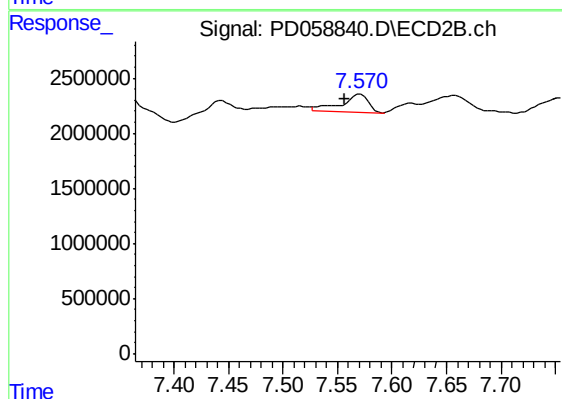
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.020 min
Response: 4423936
Conc: 2.36 ng/ml



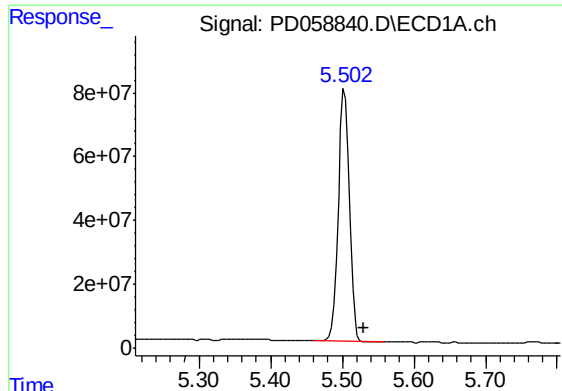
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#21 Endrin ketone

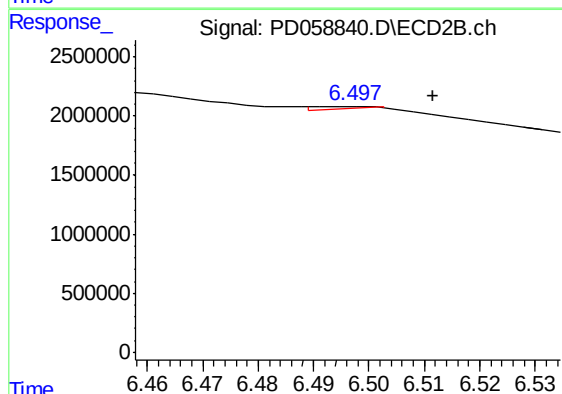
R.T.: 7.571 min
Delta R.T.: 0.014 min
Response: 2886426
Conc: 1.30 ng/ml



#23 Toxaphene-2

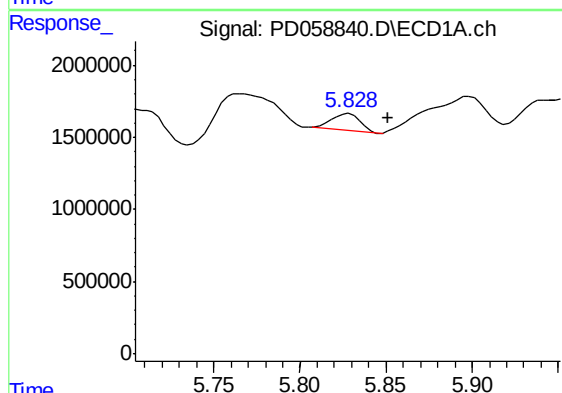
R.T.: 5.504 min
Delta R.T.: -0.027 min
Response: 854390967
Conc: 76714.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF1



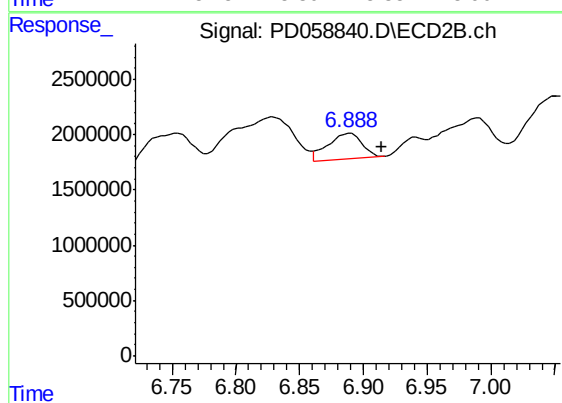
#23 Toxaphene-2

R.T.: 6.498 min
Delta R.T.: -0.014 min
Response: 48308
Conc: 2.99 ng/ml



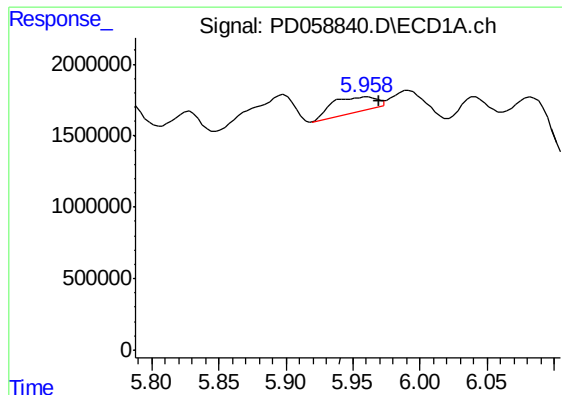
#24 Toxaphene-3

R.T.: 5.828 min
Delta R.T.: -0.023 min
Response: 1410174
Conc: 160.24 ng/ml



#24 Toxaphene-3

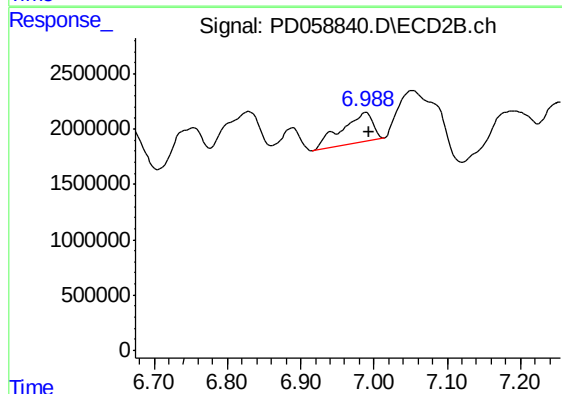
R.T.: 6.889 min
Delta R.T.: -0.026 min
Response: 4423936
Conc: 228.10 ng/ml



#25 Toxaphene-4

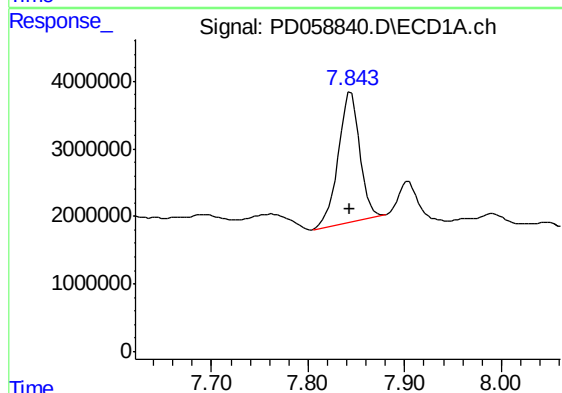
R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 2475845
Conc: 83.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF1



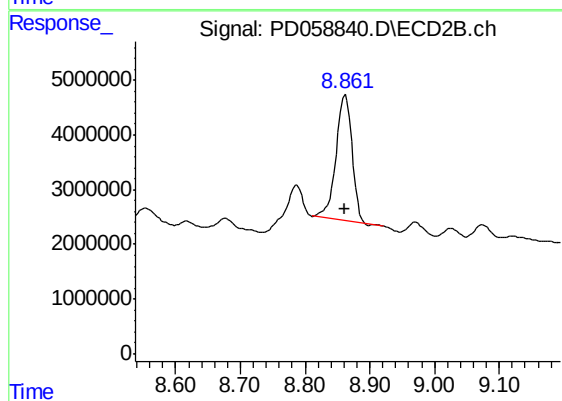
#25 Toxaphene-4

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 8161246
Conc: 138.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 29224304
Conc: 18.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.001 min
Response: 39102520
Conc: 18.99 ng/ml