

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
 Data File : PD049947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 23:11
 Operator : AJ\SJ
 Sample : PIBLK36
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:26:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 05:13:06 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	4.229	4.061	10760134	535.4E6	16.268	17.700
27)	SA Decachlor...	9.013	9.172	19992955	598.3E6	29.924	33.671
Target Compounds							
2)	A alpha-BHC	4.633f	0.000	651749	0	0.726	N.D. #
3)	MA gamma-BHC...	4.966	4.711f	1188145	842945	1.289	<MDL #
5)	MB Aldrin	0.000	5.554	0	1514325	N.D.	<MDL
6)	B beta-BHC	0.000	4.954f	0	75871323	N.D.	4.099
8)	B Heptachlo...	0.000	5.941	0	132.7E6	N.D.	4.273
9)	A Endosulfan I	6.286f	6.299	1205950	375617	1.557	<MDL #
11)	B cis-Chlor...	6.286	6.253	1205950	908606	1.474	<MDL #
14)	MA Endrin	6.830	0.000	887223	0	1.413	N.D. #
15)	B Endosulfa...	7.109	6.995	364620	1184378	0.499	<MDL #
16)	A 4,4'-DDD	0.000	6.910	0	1417984	N.D.	<MDL
17)	MA 4,4'-DDT	7.109f	7.253f	364620	2104854	0.610	0.134 #
18)	B Endrin al...	0.000	7.122	0	2363416	N.D.	0.138
20)	A Methoxychlor	0.000	7.602f	0	6941817	N.D.	0.876
21)	B Endrin ke...	7.950	7.875f	2050583	492824	2.905	<MDL #
22)	Toxaphene-1	0.000	6.484	0	22681755	N.D.	180.975
24)	Toxaphene-3	7.109	7.134	364620	2016042	27.216	11.064 #

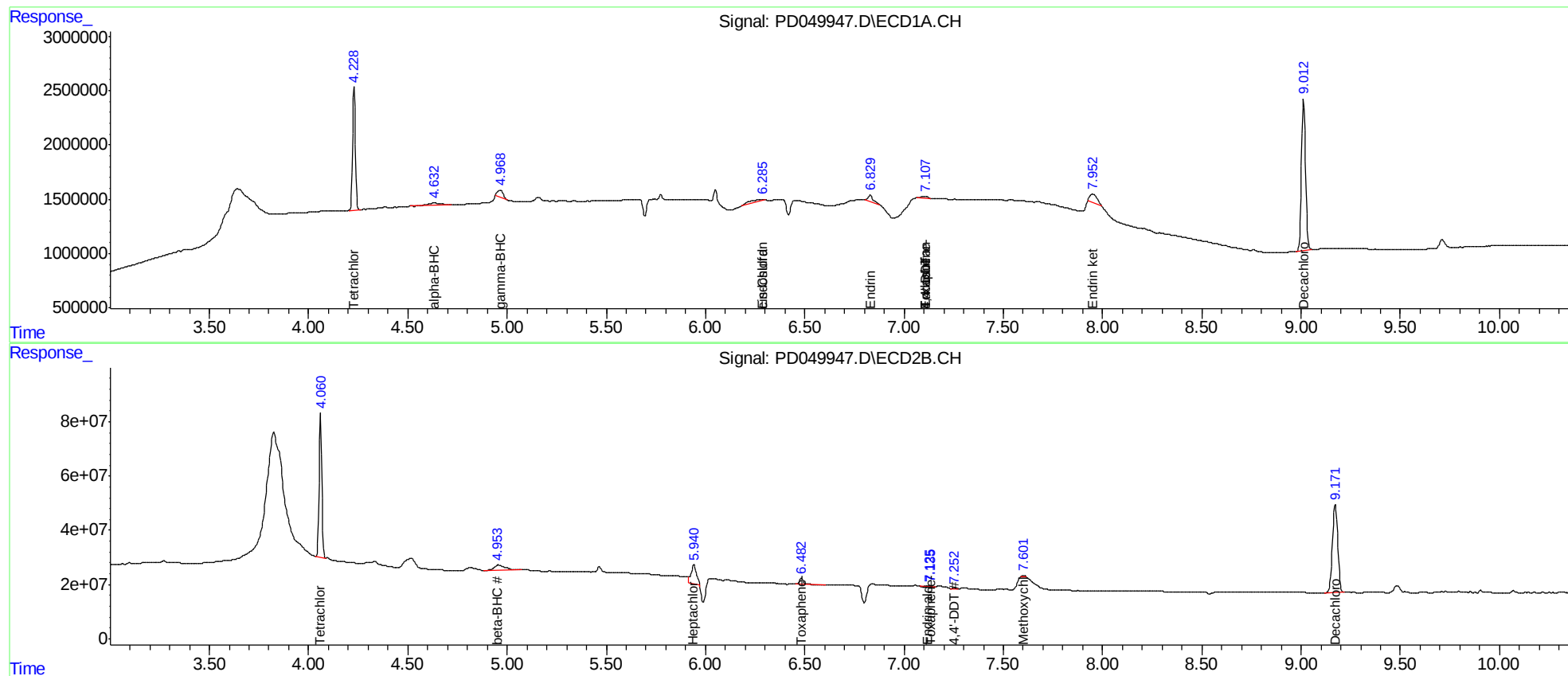
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

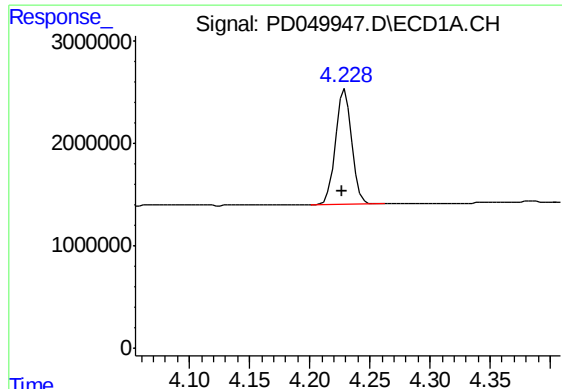
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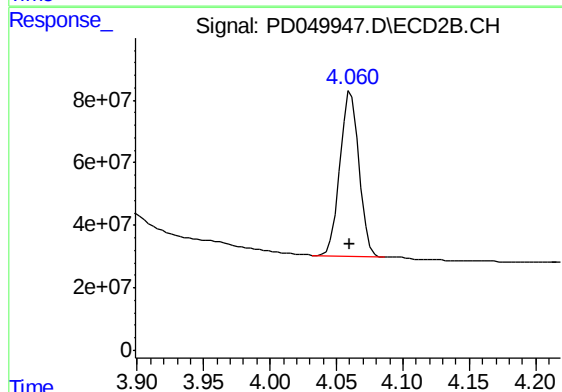




#1 Tetrachloro-m-xylene

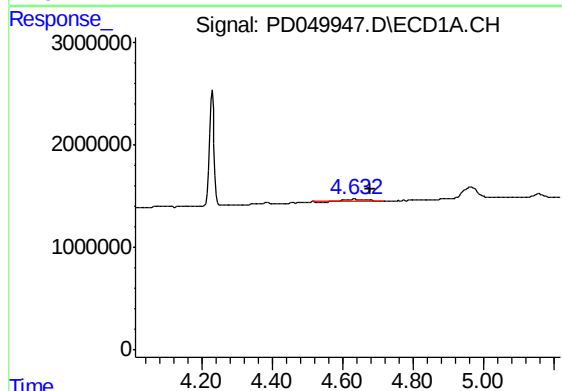
R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 10760134
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK36



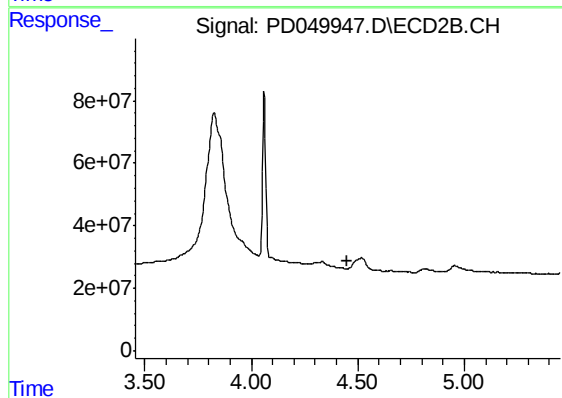
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 535384880
Conc: 17.70 ng/ml



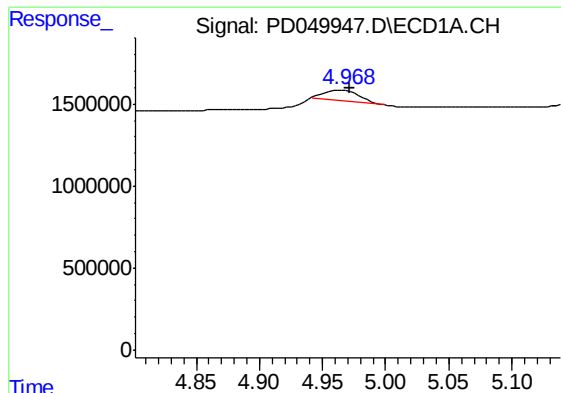
#2 alpha-BHC

R.T.: 4.633 min
Delta R.T.: -0.046 min
Response: 651749
Conc: 0.73 ng/ml



#2 alpha-BHC

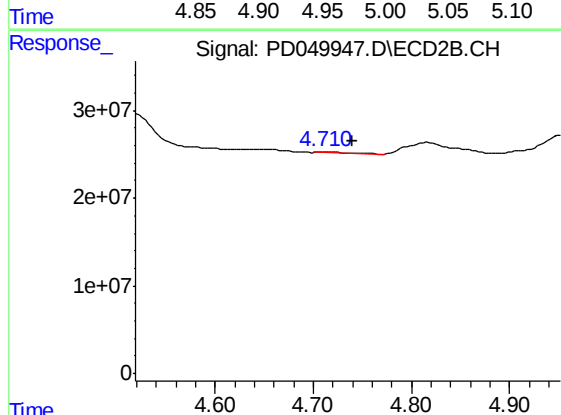
R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

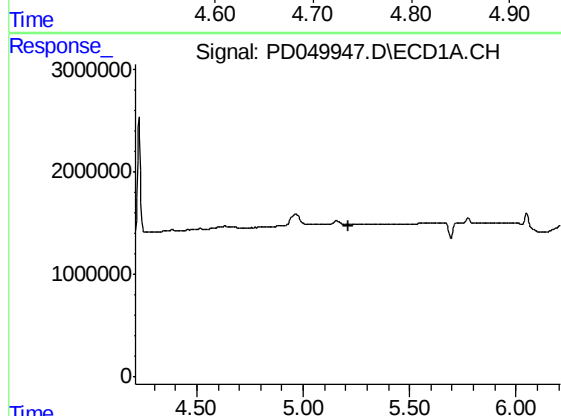
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 1188145
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK36



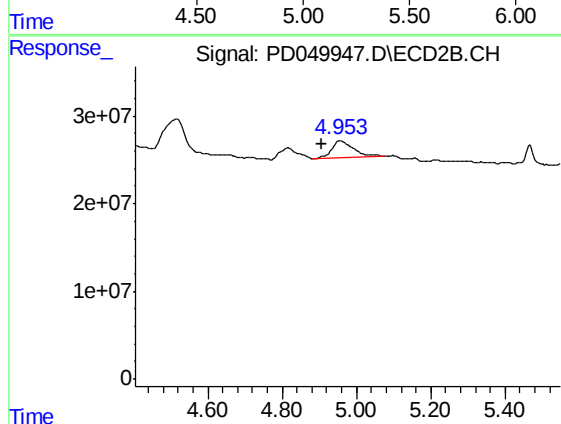
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: -0.029 min
Response: 842945
Conc: N.D.



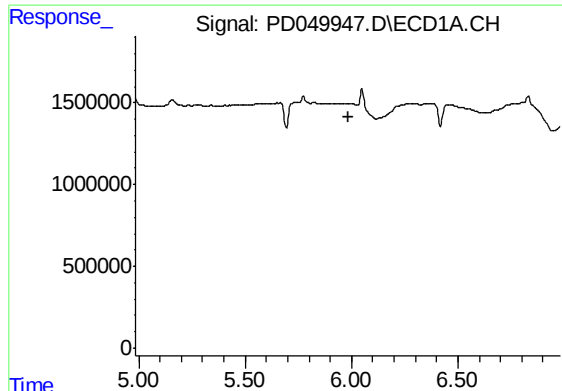
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#6 beta-BHC

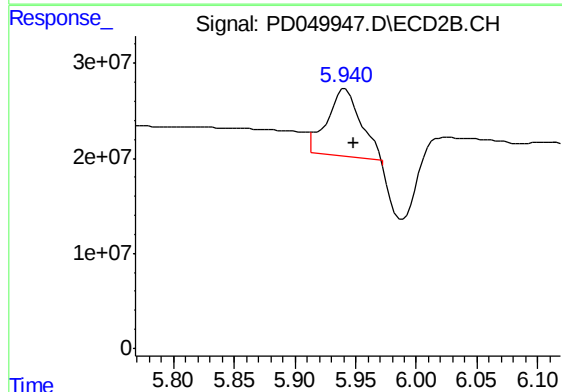
R.T.: 4.954 min
Delta R.T.: 0.047 min
Response: 75871323
Conc: 4.10 ng/ml



#8 Heptachlor epoxide

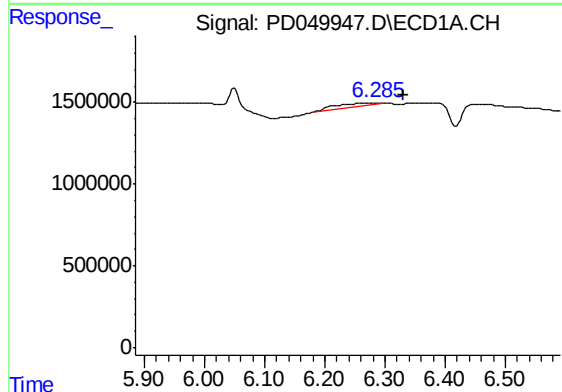
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK36



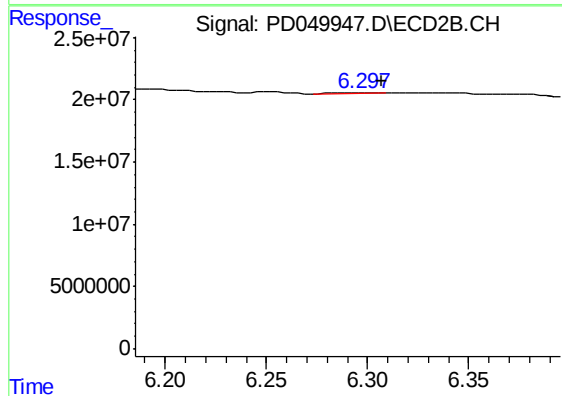
#8 Heptachlor epoxide

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 132728169
Conc: 4.27 ng/ml



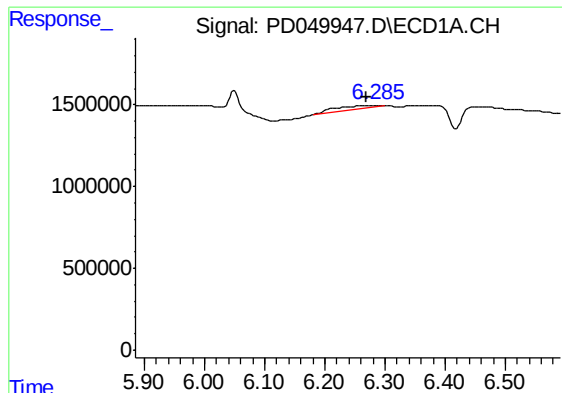
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.045 min
Response: 1205950
Conc: 1.56 ng/ml



#9 Endosulfan I

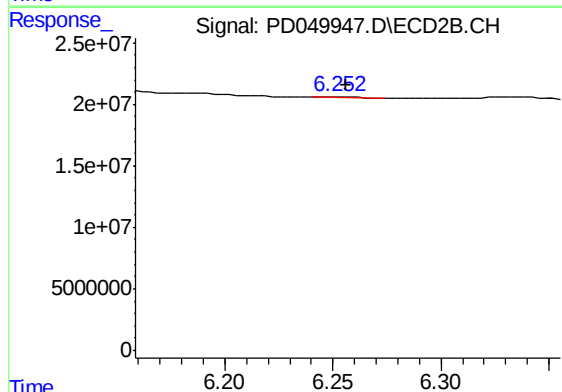
R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 375617
Conc: N.D.



#11 cis-Chlordane

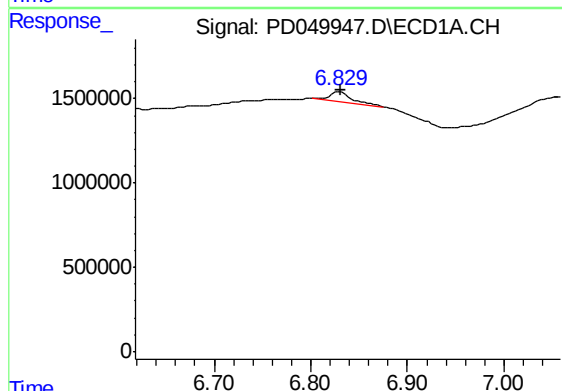
R.T.: 6.286 min
Delta R.T.: 0.017 min
Response: 1205950
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK36



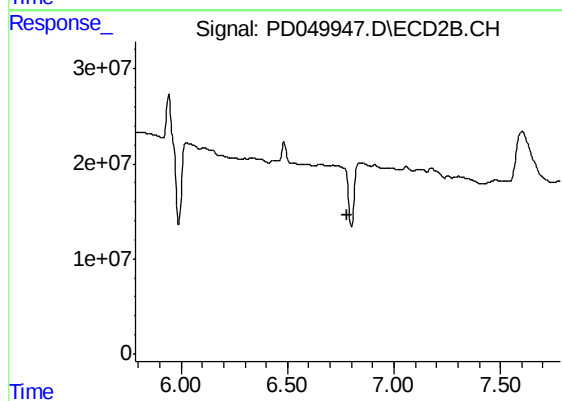
#11 cis-Chlordane

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 908606
Conc: N.D.



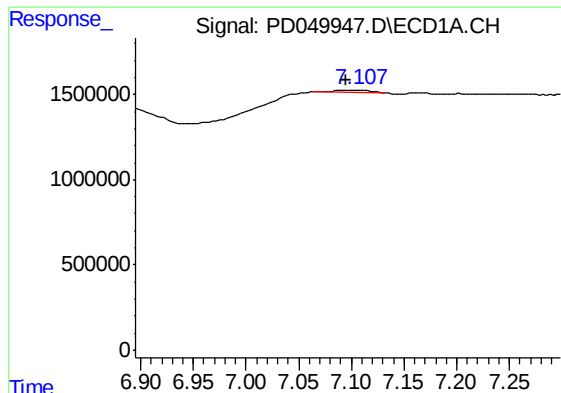
#14 Endrin

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 887223
Conc: 1.41 ng/ml



#14 Endrin

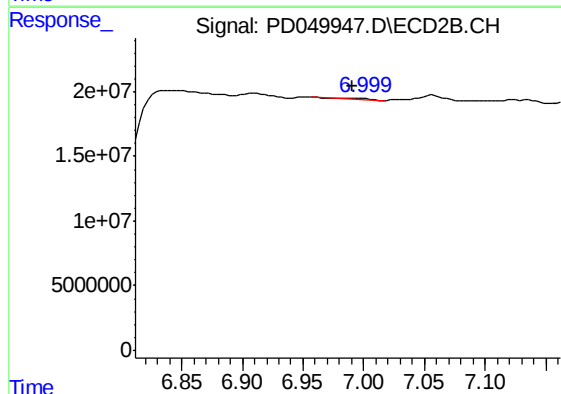
R.T.: 0.000 min
Exp R.T. : 6.783 min
Response: 0
Conc: N.D.



#15 Endosulfan II

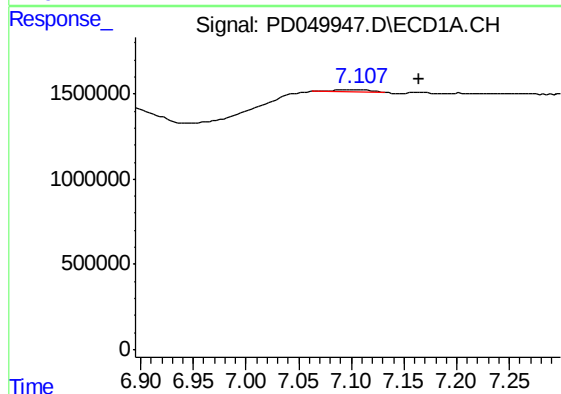
R.T.: 7.109 min
Delta R.T.: 0.014 min
Response: 364620
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK36



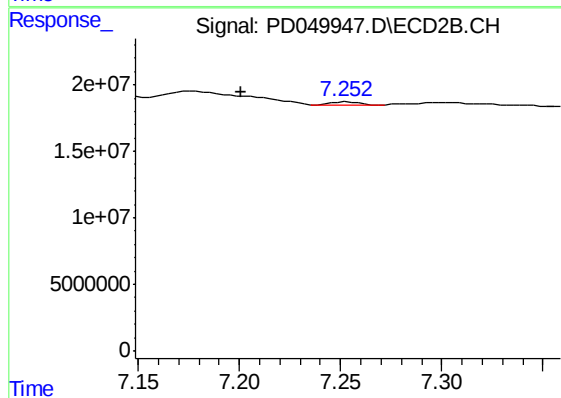
#15 Endosulfan II

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 1184378
Conc: N.D.



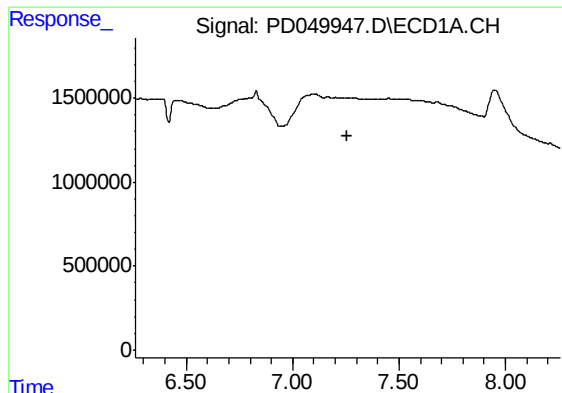
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: -0.056 min
Response: 364620
Conc: 0.61 ng/ml



#17 4,4'-DDT

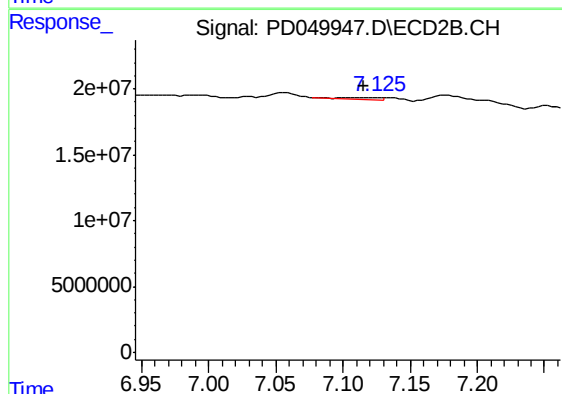
R.T.: 7.253 min
Delta R.T.: 0.052 min
Response: 2104854
Conc: 0.13 ng/ml



#18 Endrin aldehyde

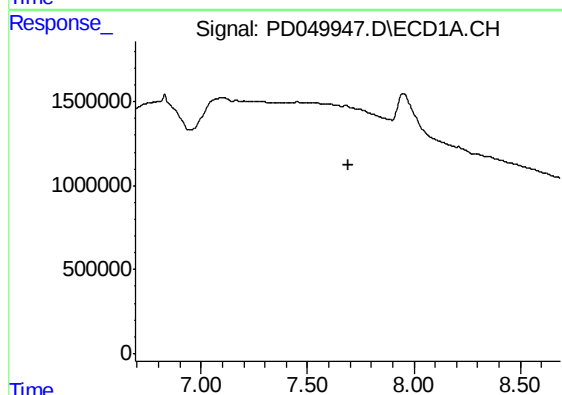
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK36



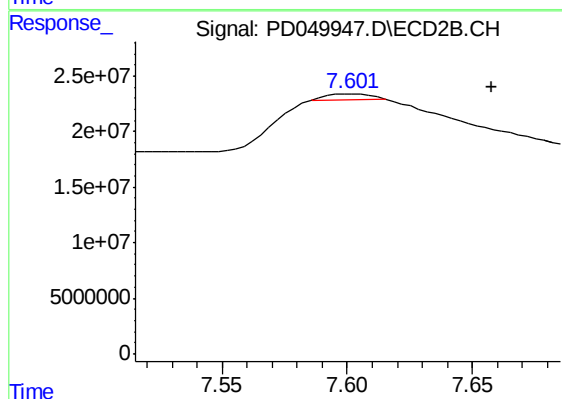
#18 Endrin aldehyde

R.T.: 7.122 min
Delta R.T.: 0.007 min
Response: 2363416
Conc: 0.14 ng/ml



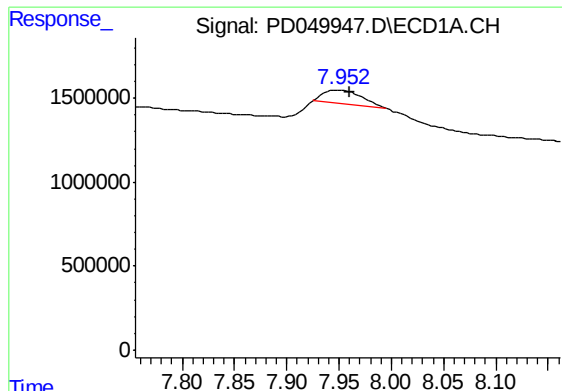
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.



#20 Methoxychlor

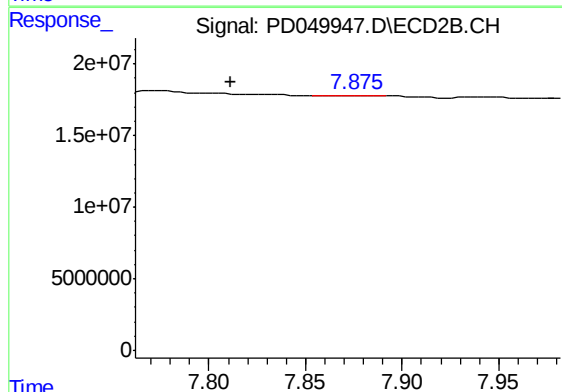
R.T.: 7.602 min
Delta R.T.: -0.056 min
Response: 6941817
Conc: 0.88 ng/ml



#21 Endrin ketone

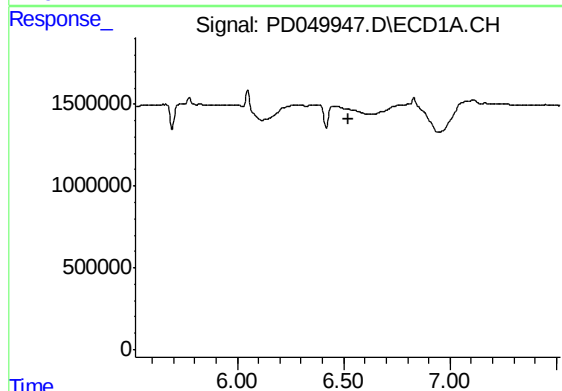
R.T.: 7.950 min
Delta R.T.: -0.010 min
Response: 2050583
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK36



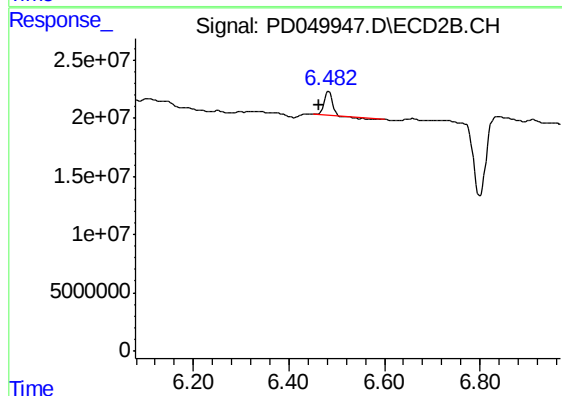
#21 Endrin ketone

R.T.: 7.875 min
Delta R.T.: 0.064 min
Response: 492824
Conc: N.D.



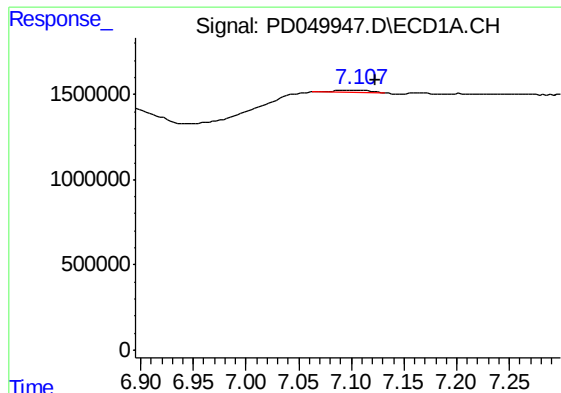
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

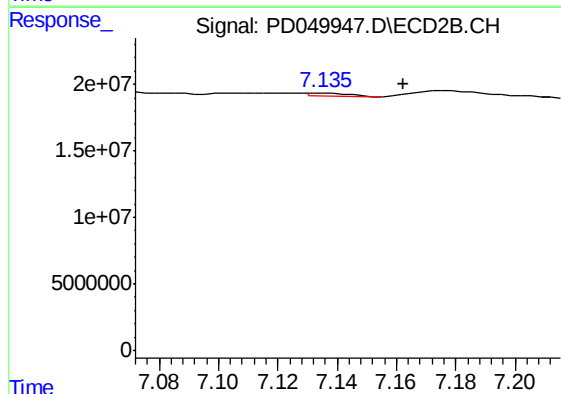
R.T.: 6.484 min
Delta R.T.: 0.021 min
Response: 22681755
Conc: 180.97 ng/ml



#24 Toxaphene-3

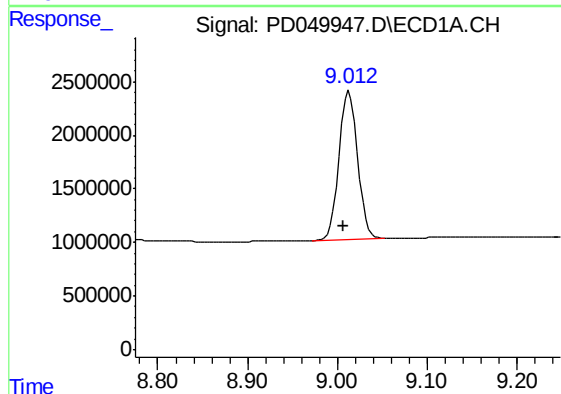
R.T.: 7.109 min
Delta R.T.: -0.015 min
Response: 364620
Conc: 27.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK36



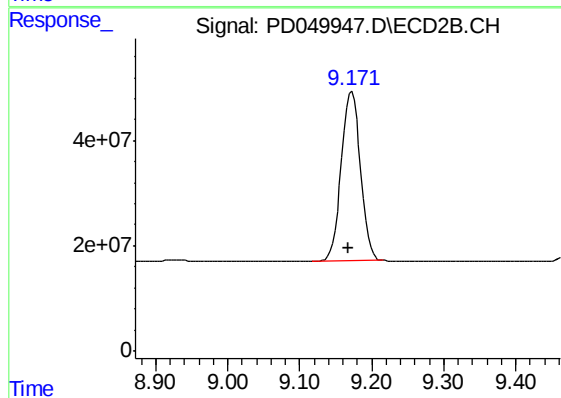
#24 Toxaphene-3

R.T.: 7.134 min
Delta R.T.: -0.028 min
Response: 2016042
Conc: 11.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 19992955
Conc: 29.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.004 min
Response: 598315813
Conc: 33.67 ng/ml