

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
 Data File : PD049930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 19:14
 Operator : AJ\SJ
 Sample : J5567-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AH3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:19:55 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	5753159	283.5E6	8.698	9.373
27)	SA Decachlor...	9.013	9.171	11577475	355.1E6	17.328	19.982
Target Compounds							
2)	A alpha-BHC	4.671	0.000	199054	0	0.222	N.D. #
3)	MA gamma-BHC...	4.963	4.752	1131083	329934	1.227	<MDL #
5)	MB Aldrin	0.000	5.555	0	2254722	N.D.	<MDL
6)	B beta-BHC	5.162f	4.958f	890365	61918694	2.193	3.345 #
8)	B Heptachlo...	0.000	5.940	0	1127634	N.D.	<MDL
9)	A Endosulfan I	6.264f	6.320	1504163	4757957	1.942	0.165 #
10)	B trans-Chl...	6.264f	6.185	1504163	-8915564	1.793	N.D. #
11)	B cis-Chlor...	6.264	6.320f	1504163	4757957	1.839	0.165 #
12)	B 4,4'-DDE	0.000	6.413	0	3746135	N.D.	0.141
13)	MA Dieldrin	0.000	6.571	0	2564613	N.D.	<MDL
14)	MA Endrin	6.768f	6.773	1400994	3870789	2.231	0.191 #
15)	B Endosulfa...	0.000	6.993	0	16108965	N.D.	0.728
16)	A 4,4'-DDD	0.000	6.906	0	32715538	N.D.	1.553
20)	A Methoxychlor	7.675	7.652	1337682	6815771	3.840	0.860 #
21)	B Endrin ke...	7.957	7.831	815926	5664060	1.156	0.310 #
22)	Toxaphene-1	0.000	6.442	0	753675	N.D.	6.013
23)	Toxaphene-2	0.000	6.773	0	3870789	N.D.	26.816
26)	Toxaphene-5	0.000	7.790	0	1781791	N.D.	8.301

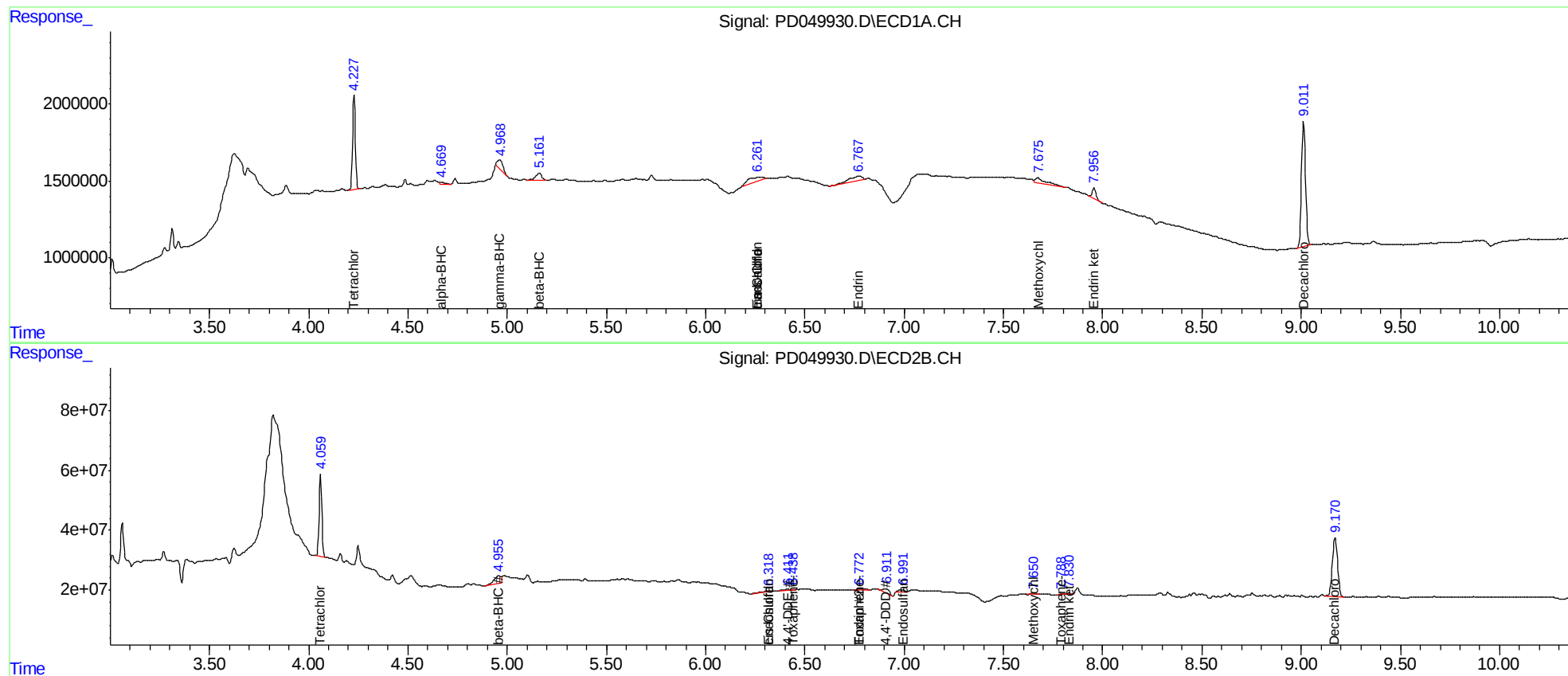
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

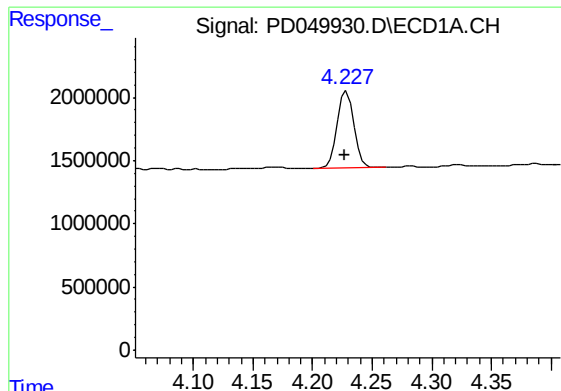
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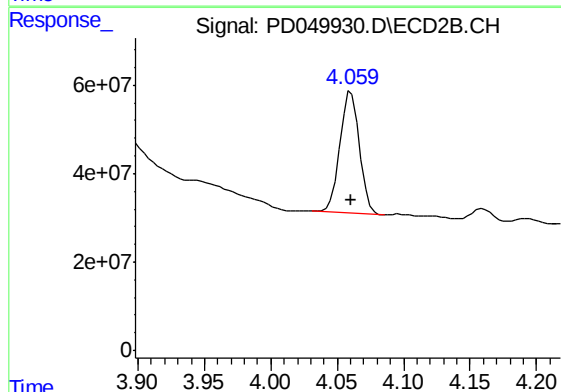




#1 Tetrachloro-m-xylene

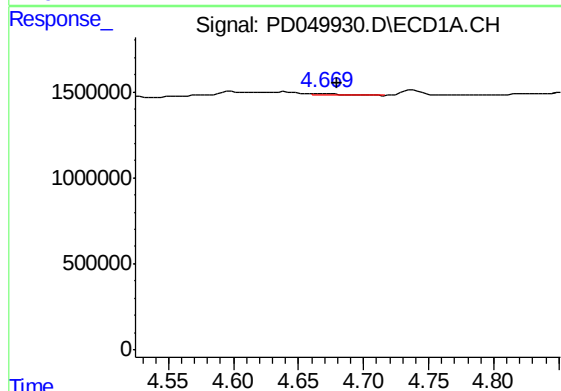
R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 5753159
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH3



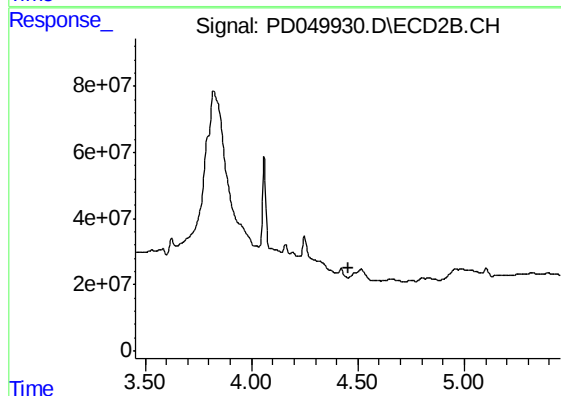
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 283517829
Conc: 9.37 ng/ml



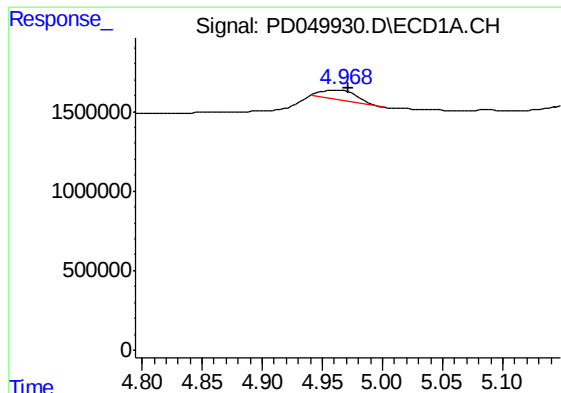
#2 alpha-BHC

R.T.: 4.671 min
Delta R.T.: -0.009 min
Response: 199054
Conc: 0.22 ng/ml



#2 alpha-BHC

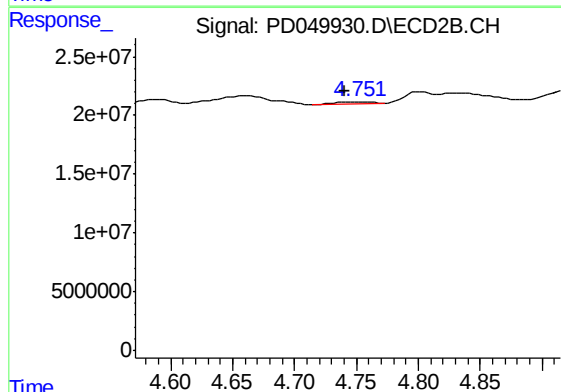
R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

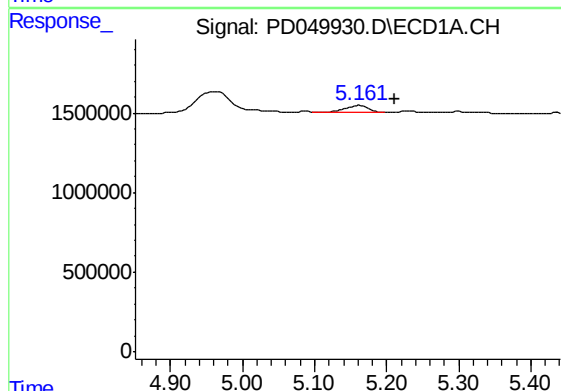
R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 1131083
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH3



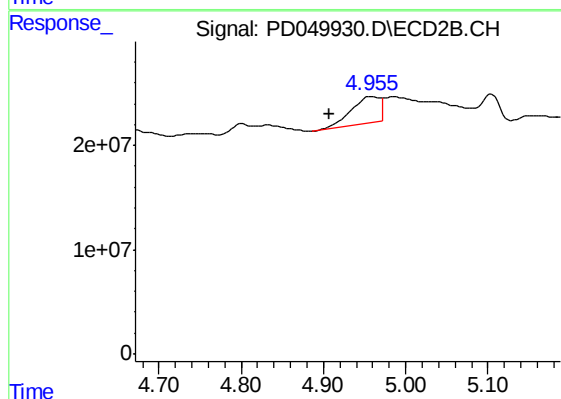
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.011 min
Response: 329934
Conc: N.D.



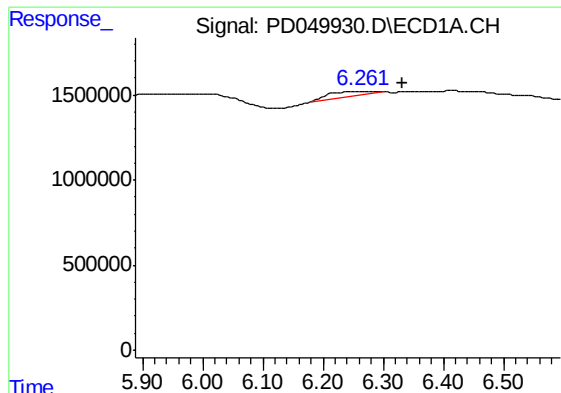
#6 beta-BHC

R.T.: 5.162 min
Delta R.T.: -0.048 min
Response: 890365
Conc: 2.19 ng/ml



#6 beta-BHC

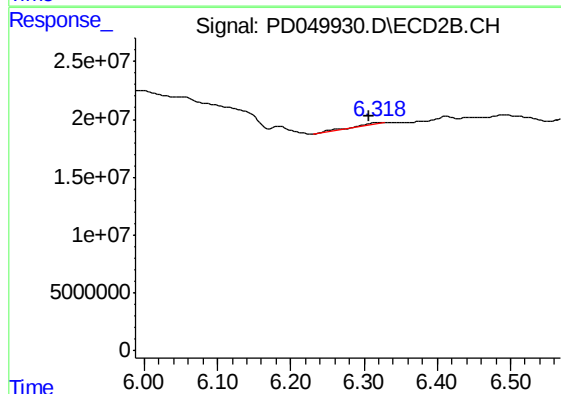
R.T.: 4.958 min
Delta R.T.: 0.050 min
Response: 61918694
Conc: 3.35 ng/ml



#9 Endosulfan I

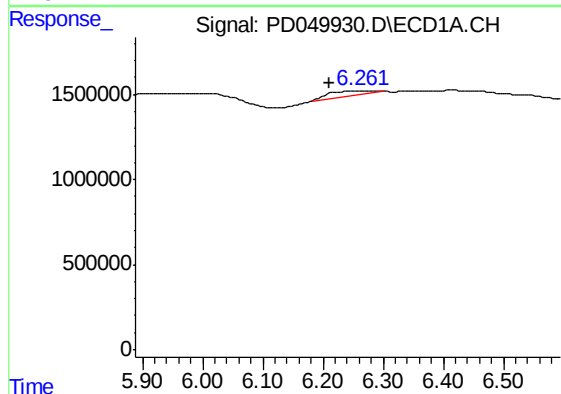
R.T.: 6.264 min
Delta R.T.: -0.067 min
Response: 1504163
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH3



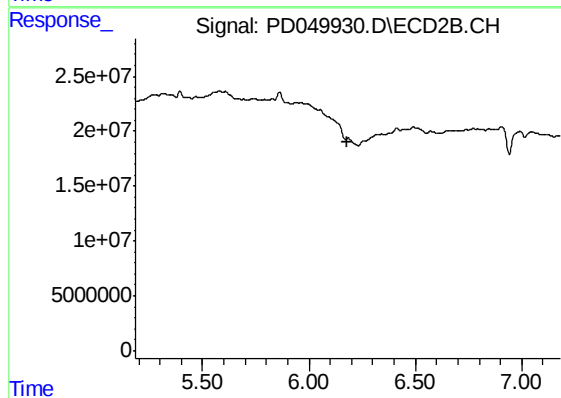
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.013 min
Response: 4757957
Conc: 0.17 ng/ml



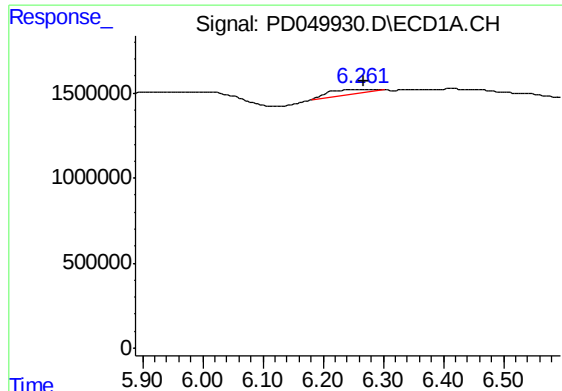
#10 trans-Chlordane

R.T.: 6.264 min
Delta R.T.: 0.054 min
Response: 1504163
Conc: 1.79 ng/ml



#10 trans-Chlordane

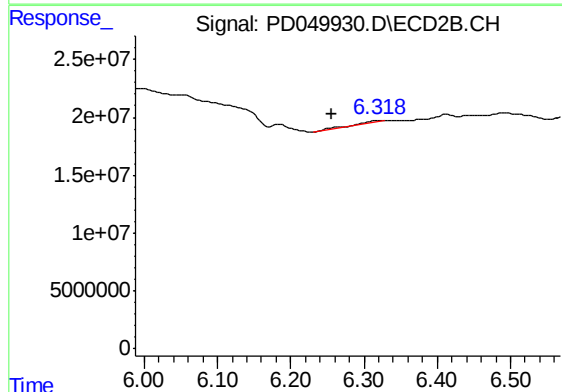
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: -8915564
Conc: N.D.



#11 cis-Chlordane

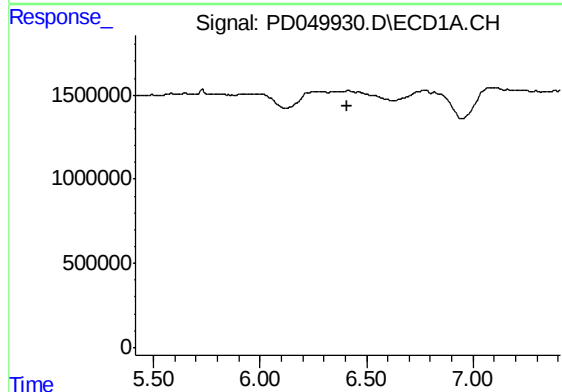
R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 1504163
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH3



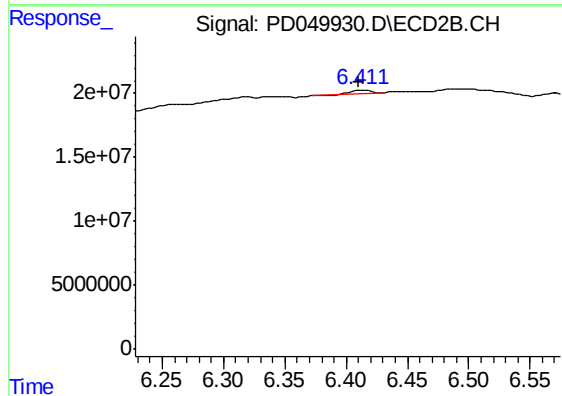
#11 cis-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.063 min
Response: 4757957
Conc: 0.16 ng/ml



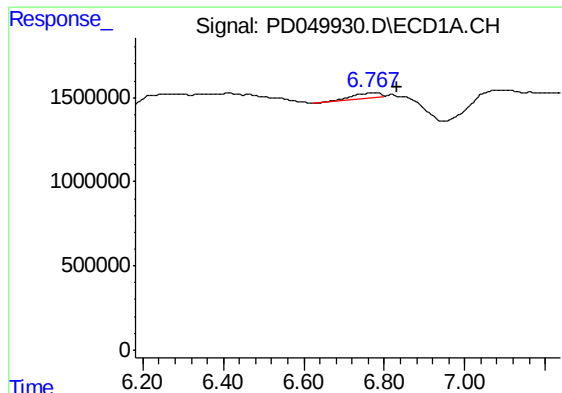
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

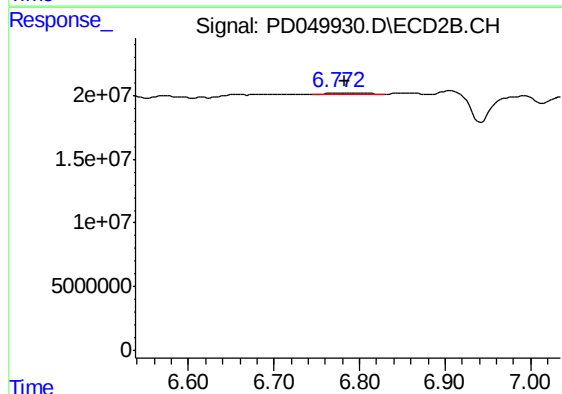
R.T.: 6.413 min
Delta R.T.: 0.003 min
Response: 3746135
Conc: 0.14 ng/ml



#14 Endrin

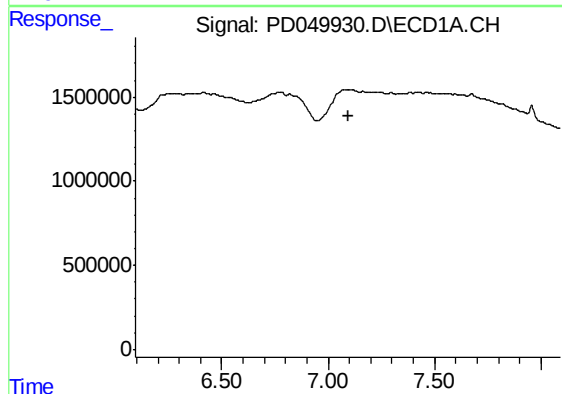
R.T.: 6.768 min
Delta R.T.: -0.063 min
Response: 1400994
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH3



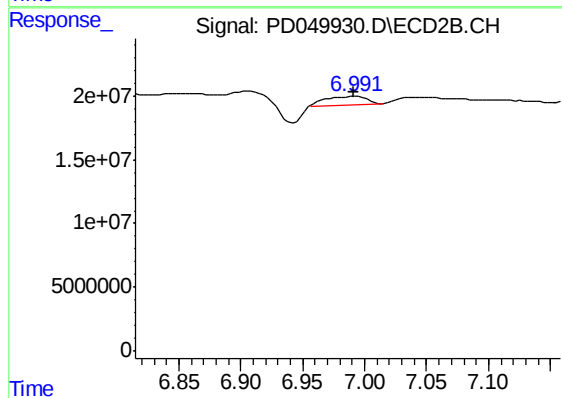
#14 Endrin

R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 3870789
Conc: 0.19 ng/ml



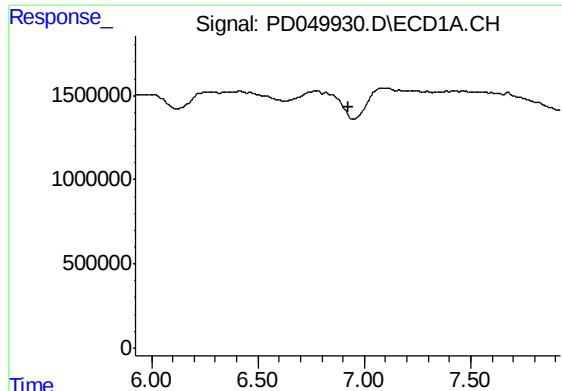
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#15 Endosulfan II

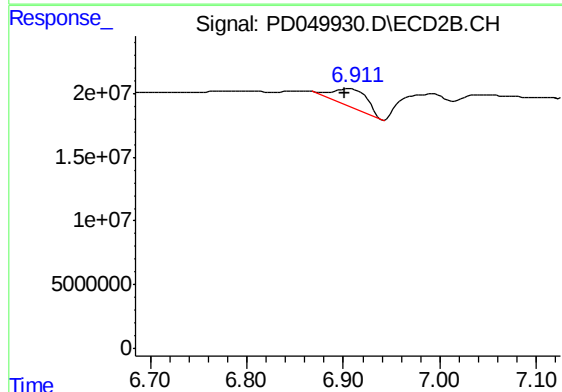
R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 16108965
Conc: 0.73 ng/ml



#16 4,4'-DDD

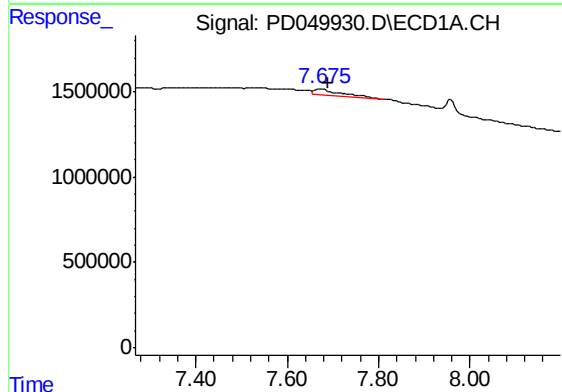
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH3



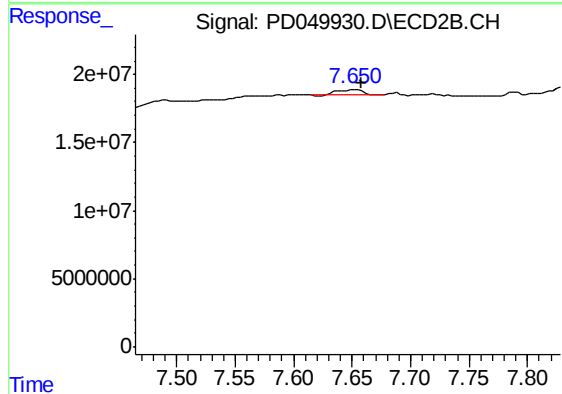
#16 4,4'-DDD

R.T.: 6.906 min
Delta R.T.: 0.005 min
Response: 32715538
Conc: 1.55 ng/ml



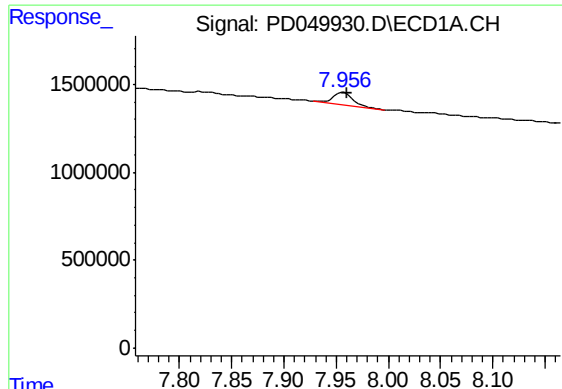
#20 Methoxychlor

R.T.: 7.675 min
Delta R.T.: -0.016 min
Response: 1337682
Conc: 3.84 ng/ml



#20 Methoxychlor

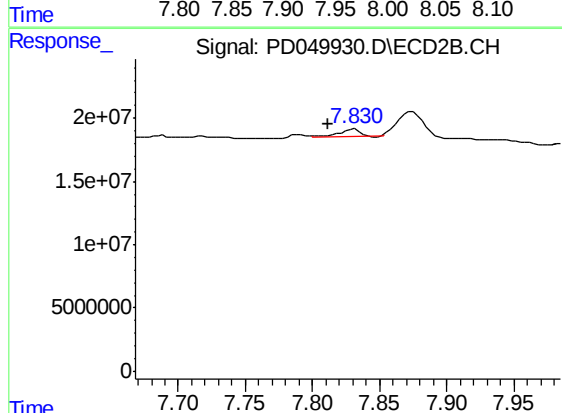
R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 6815771
Conc: 0.86 ng/ml



#21 Endrin ketone

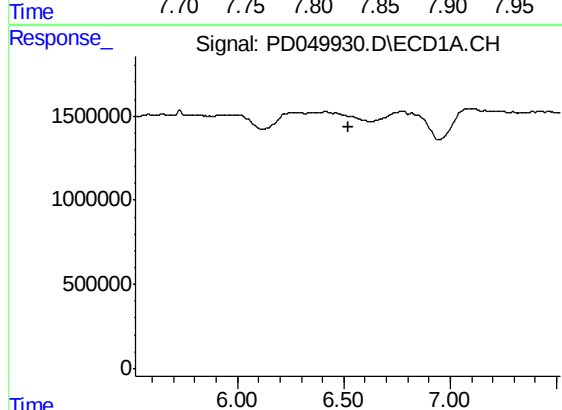
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 815926
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH3



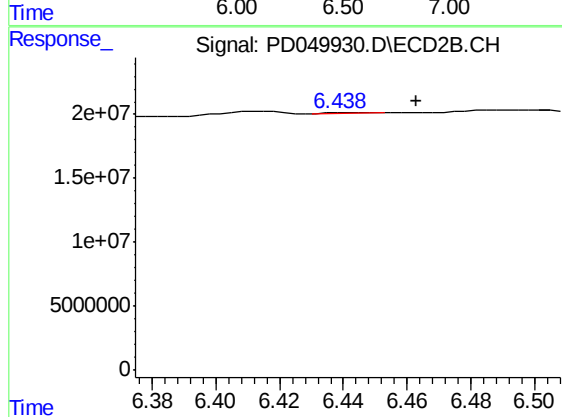
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.019 min
Response: 5664060
Conc: 0.31 ng/ml



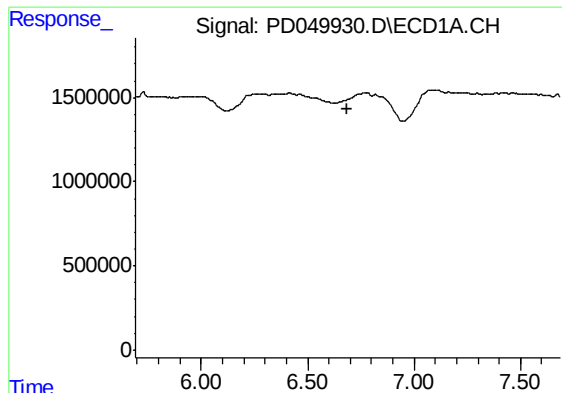
#22 Toxaphene-1

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



#22 Toxaphene-1

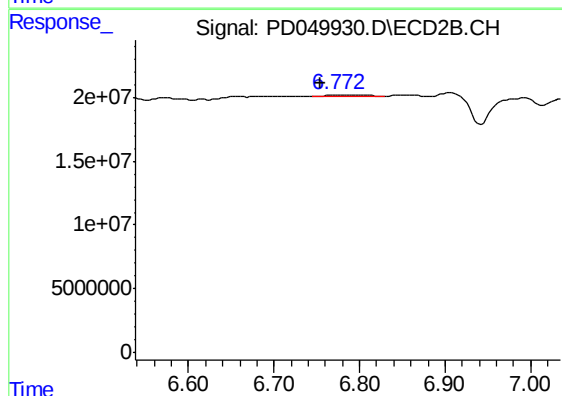
R.T.: 6.442 min
Delta R.T.: -0.021 min
Response: 753675
Conc: 6.01 ng/ml



#23 Toxaphene-2

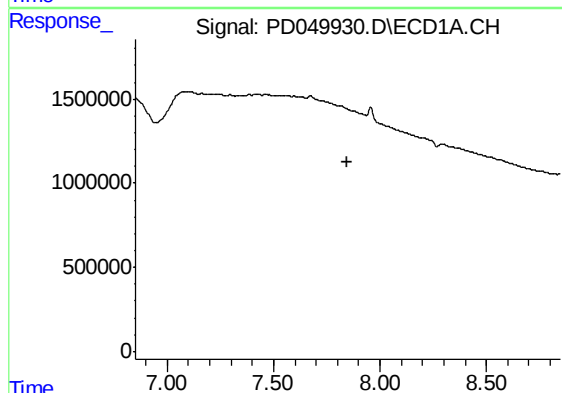
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH3



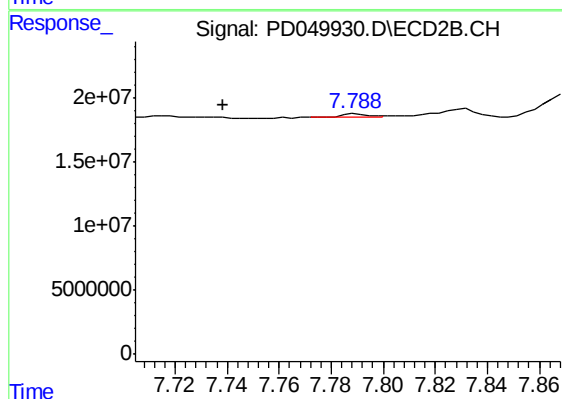
#23 Toxaphene-2

R.T.: 6.773 min
Delta R.T.: 0.019 min
Response: 3870789
Conc: 26.82 ng/ml



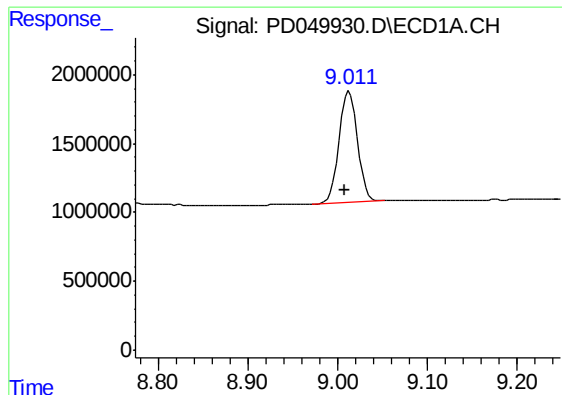
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

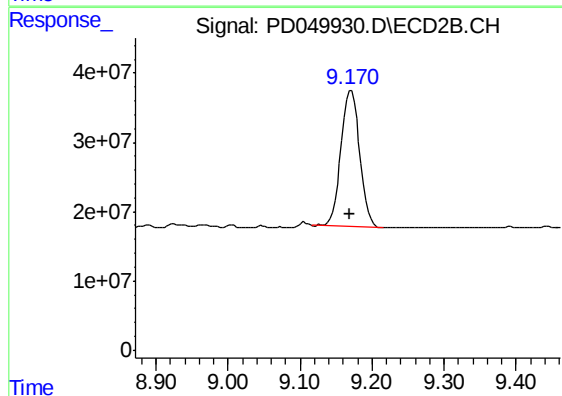
R.T.: 7.790 min
Delta R.T.: 0.051 min
Response: 1781791
Conc: 8.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 11577475
Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH3



#27 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 355062831
Conc: 19.98 ng/ml