

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
 Data File : PD049940.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 21:33
 Operator : AJ\SJ
 Sample : J5567-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AJ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:23:29 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	8808694	401.2E6	13.317	13.263
27)	SA Decachlor...	9.012	9.171	16667897	486.8E6	24.947	27.398
Target Compounds							
2)	A alpha-BHC	4.674	0.000	171894	0	0.191	N.D. #
3)	MA gamma-BHC...	4.965	4.746	816864	16978006	0.886	0.421 #
5)	MB Aldrin	0.000	5.579	0	7430109	N.D.	0.216
6)	B beta-BHC	5.163f	4.957f	929553	71374566	2.290	3.856 #
8)	B Heptachlo...	0.000	5.938	0	11063522	N.D.	0.356
9)	A Endosulfan I	6.263f	6.308	643537	3689203	0.831	0.128 #
10)	B trans-Chl...	6.229	6.188	1159576	-4685565	1.382	N.D. #
11)	B cis-Chlor...	6.263	6.261	643537	2154960	0.787	<MDL #
12)	B 4,4'-DDE	6.415	6.412	174916	7529005	0.236	0.284
13)	MA Dieldrin	0.000	6.565	0	2664208	N.D.	<MDL
14)	MA Endrin	6.770f	6.770	1234245	7361373	1.965	0.364 #
15)	B Endosulfa...	0.000	6.993	0	11660931	N.D.	0.527
16)	A 4,4'-DDD	0.000	6.906	0	28452807	N.D.	1.351
18)	B Endrin al...	0.000	7.120	0	1400609	N.D.	<MDL
20)	A Methoxychlor	0.000	7.669	0	165848	N.D.	<MDL
21)	B Endrin ke...	0.000	7.803	0	3409242	N.D.	0.187
22)	Toxaphene-1	0.000	6.495	0	11934331	N.D.	95.222
23)	Toxaphene-2	0.000	6.770	0	7361373	N.D.	50.997
24)	Toxaphene-3	0.000	7.120	0	1400609	N.D.	7.686
26)	Toxaphene-5	0.000	7.803	0	3409242	N.D.	15.884

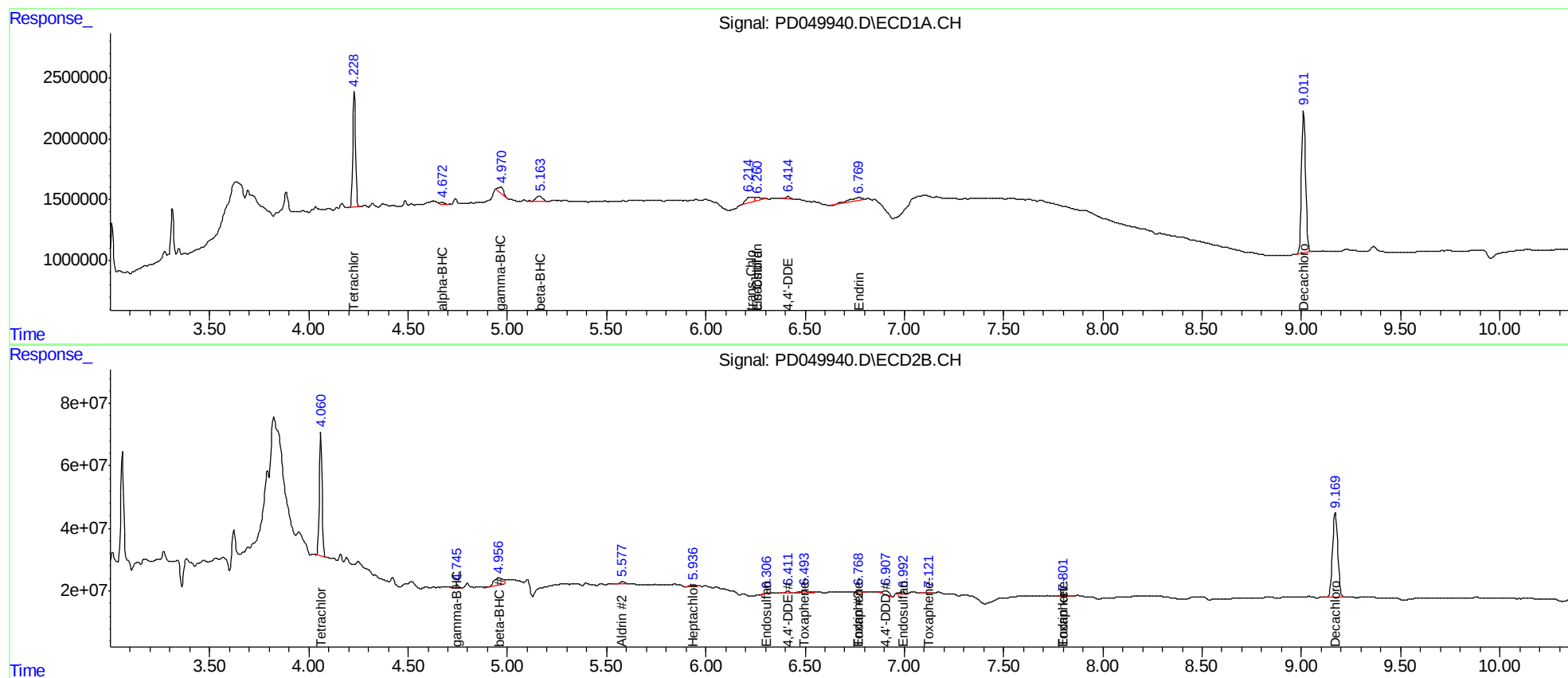
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

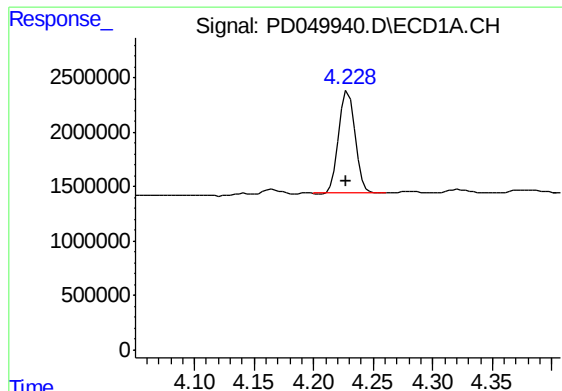
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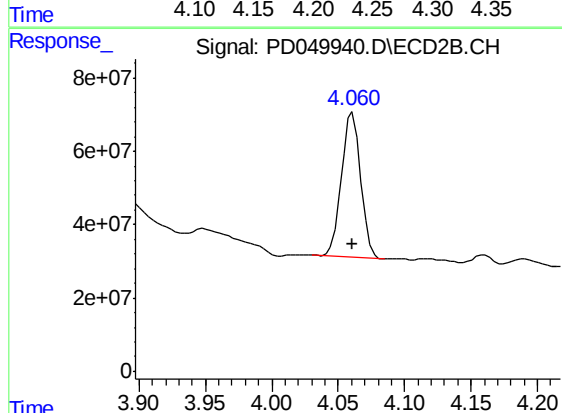




#1 Tetrachloro-m-xylene

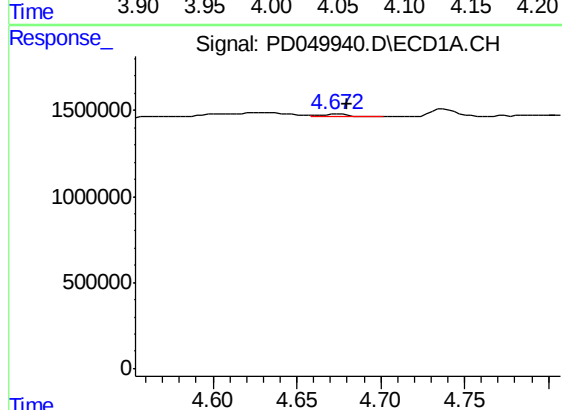
R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 8808694
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ3



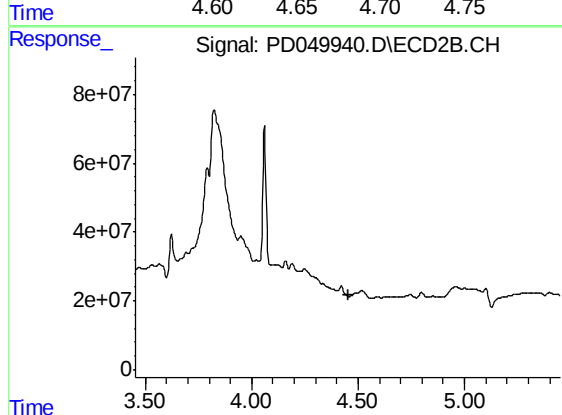
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 401182290
Conc: 13.26 ng/ml



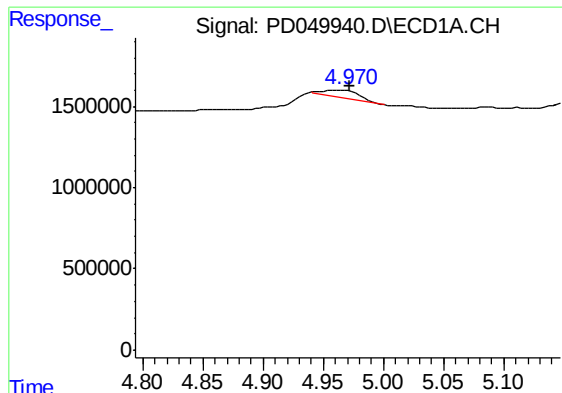
#2 alpha-BHC

R.T.: 4.674 min
Delta R.T.: -0.006 min
Response: 171894
Conc: 0.19 ng/ml



#2 alpha-BHC

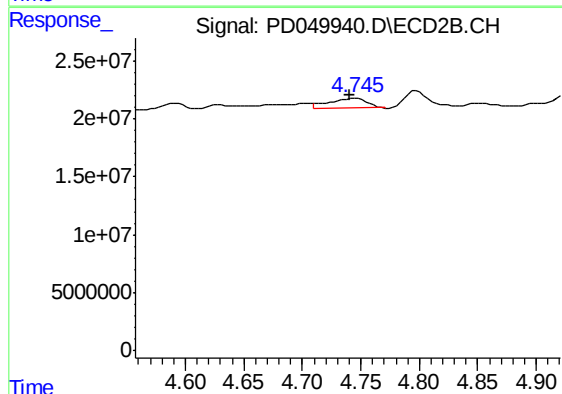
R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

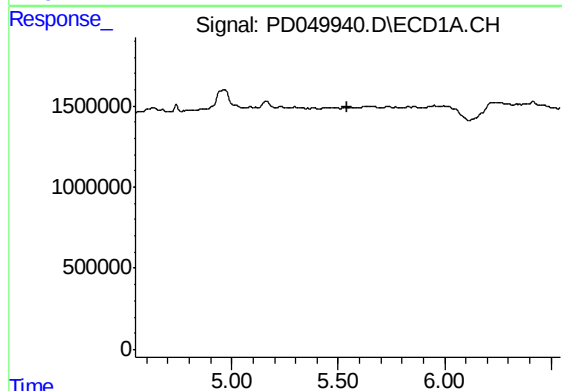
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 816864
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ3



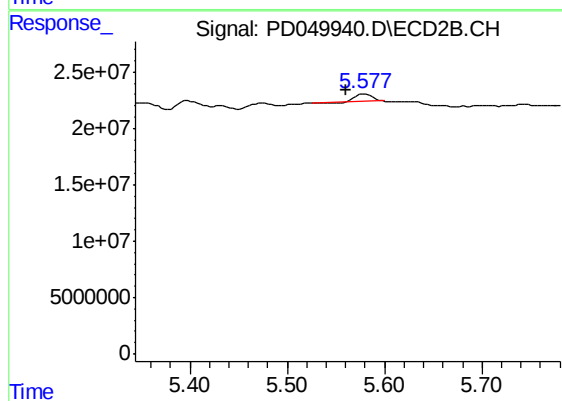
#3 gamma-BHC (Lindane)

R.T.: 4.746 min
Delta R.T.: 0.006 min
Response: 16978006
Conc: 0.42 ng/ml



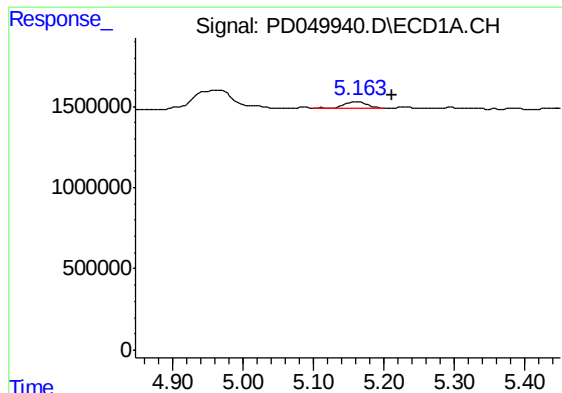
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#5 Aldrin

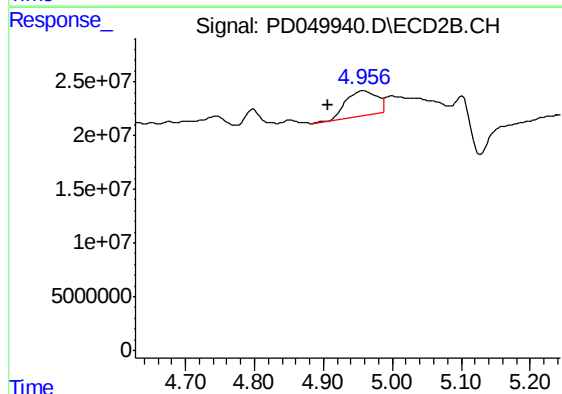
R.T.: 5.579 min
Delta R.T.: 0.018 min
Response: 7430109
Conc: 0.22 ng/ml



#6 beta-BHC

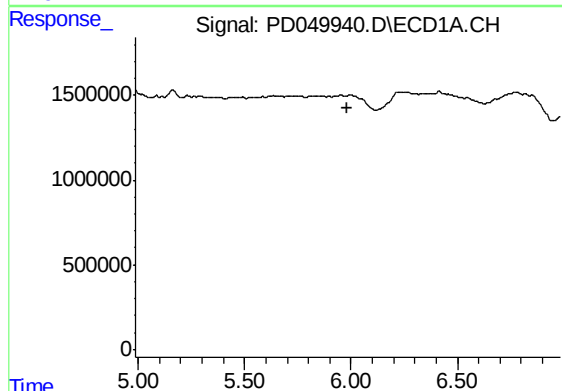
R.T.: 5.163 min
Delta R.T.: -0.048 min
Response: 929553
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ3



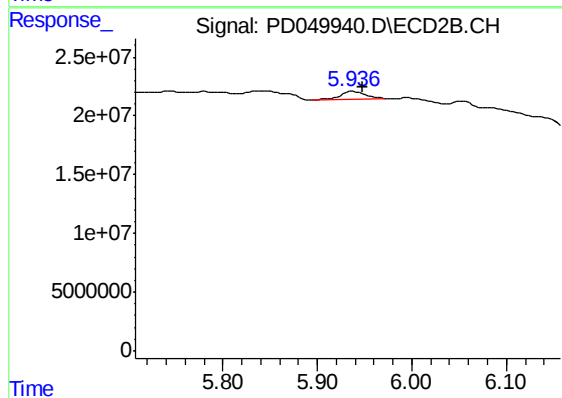
#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.050 min
Response: 71374566
Conc: 3.86 ng/ml



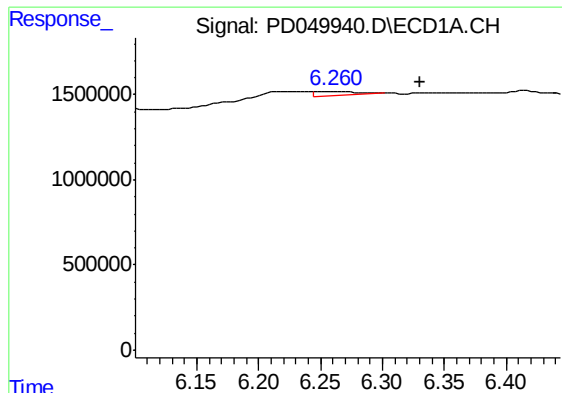
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

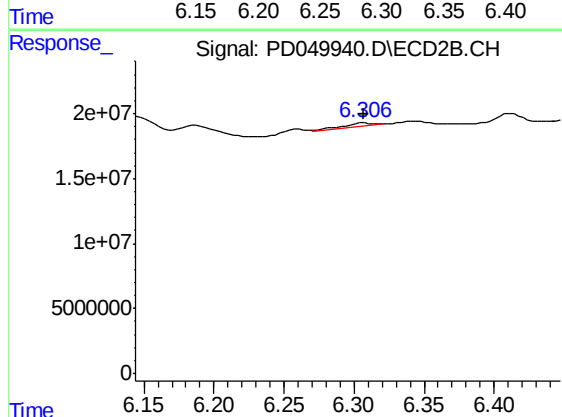
R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 11063522
Conc: 0.36 ng/ml



#9 Endosulfan I

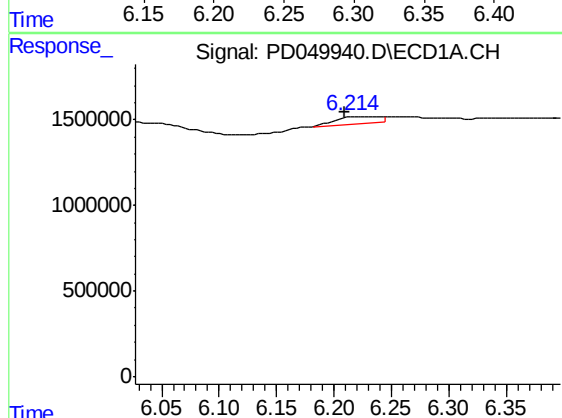
R.T.: 6.263 min
Delta R.T.: -0.067 min
Response: 643537
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ3



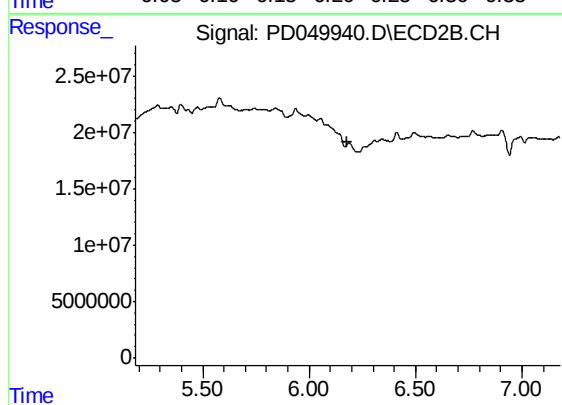
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 3689203
Conc: 0.13 ng/ml



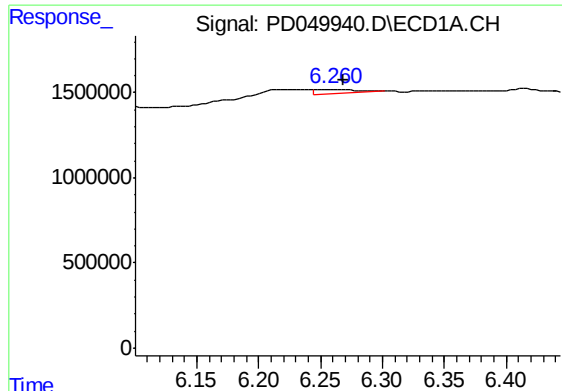
#10 trans-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.019 min
Response: 1159576
Conc: 1.38 ng/ml



#10 trans-Chlordane

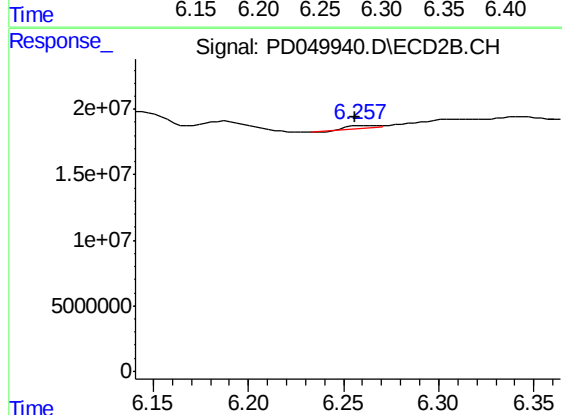
R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: -4685565
Conc: N.D.



#11 cis-Chlordane

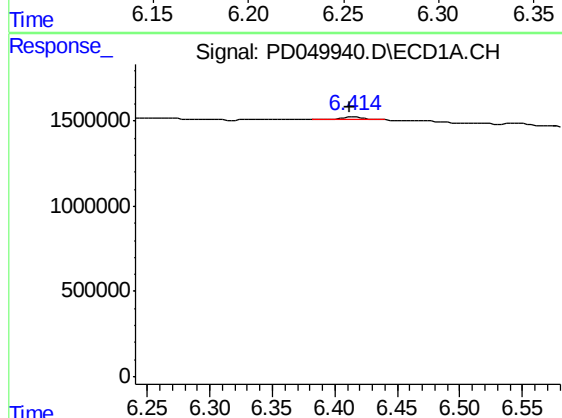
R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 643537
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ3



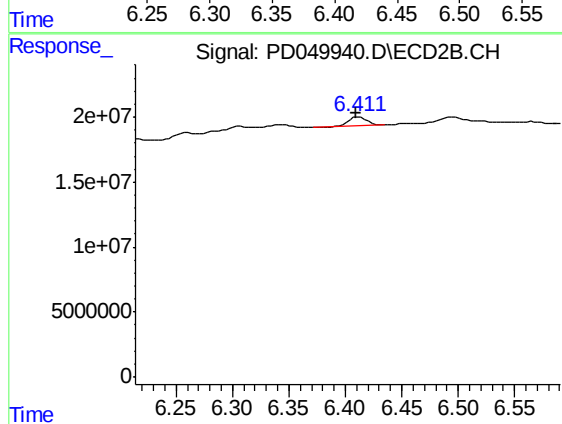
#11 cis-Chlordane

R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 2154960
Conc: N.D.



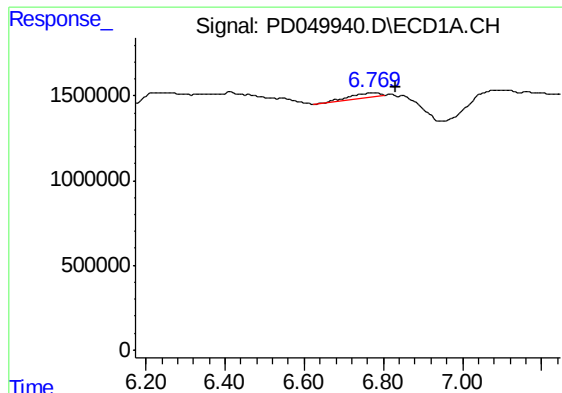
#12 4,4'-DDE

R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 174916
Conc: 0.24 ng/ml



#12 4,4'-DDE

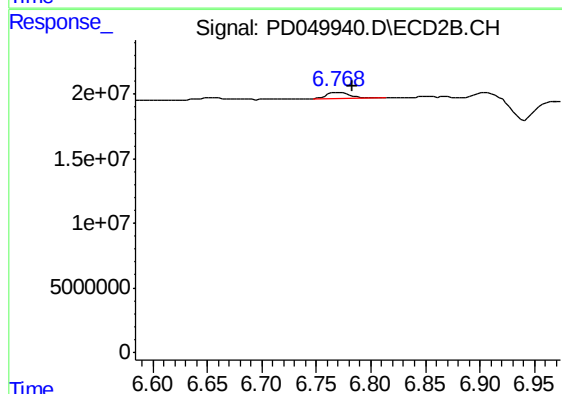
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 7529005
Conc: 0.28 ng/ml



#14 Endrin

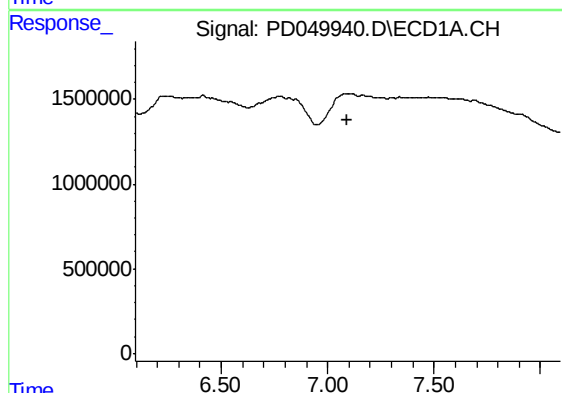
R.T.: 6.770 min
Delta R.T.: -0.062 min
Response: 1234245
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ3



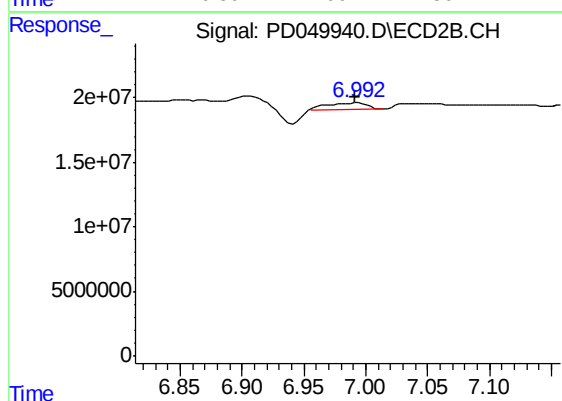
#14 Endrin

R.T.: 6.770 min
Delta R.T.: -0.013 min
Response: 7361373
Conc: 0.36 ng/ml



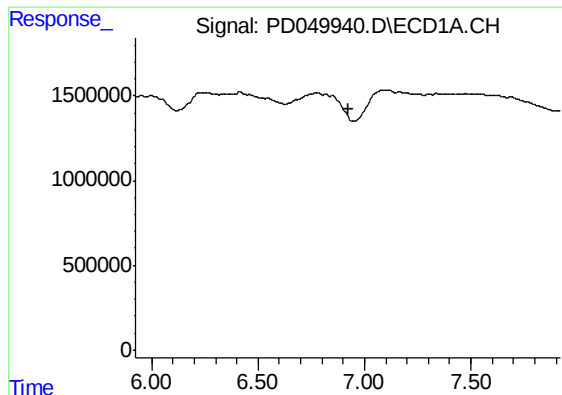
#15 Endosulfan II

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



#15 Endosulfan II

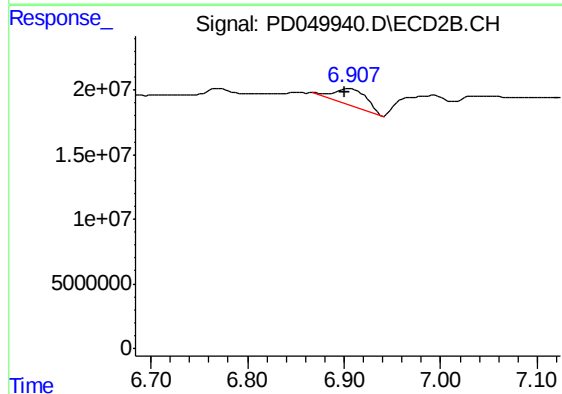
R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 11660931
Conc: 0.53 ng/ml



#16 4,4'-DDD

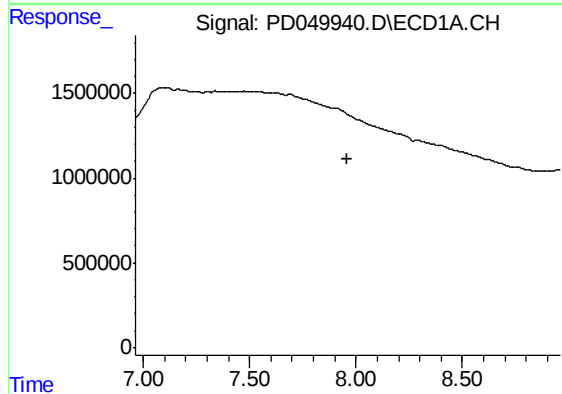
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AJ3



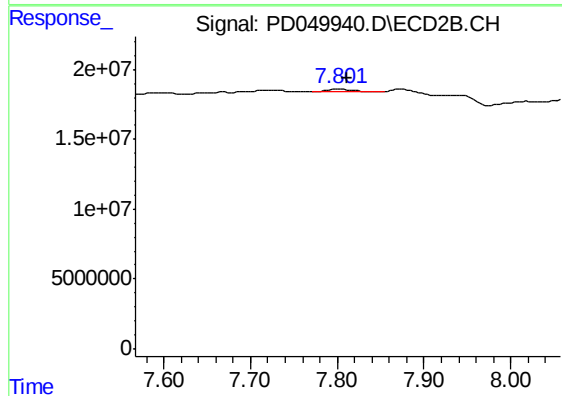
#16 4,4'-DDD

R.T.: 6.906 min
Delta R.T.: 0.004 min
Response: 28452807
Conc: 1.35 ng/ml



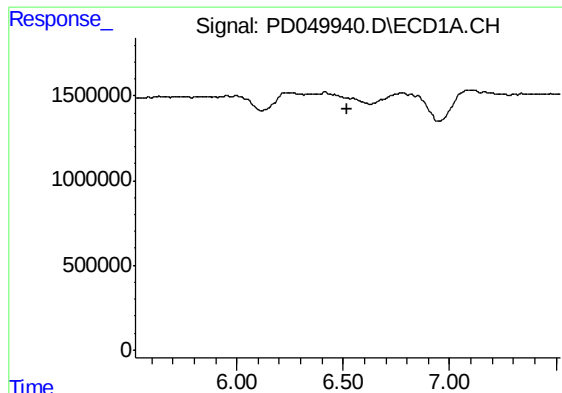
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.961 min
Response: 0
Conc: N.D.



#21 Endrin ketone

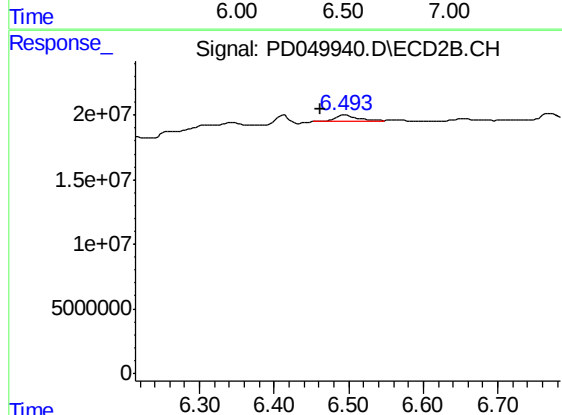
R.T.: 7.803 min
Delta R.T.: -0.009 min
Response: 3409242
Conc: 0.19 ng/ml



#22 Toxaphene-1

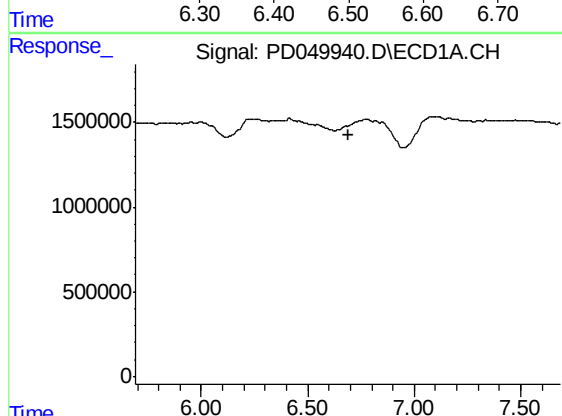
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AJ3



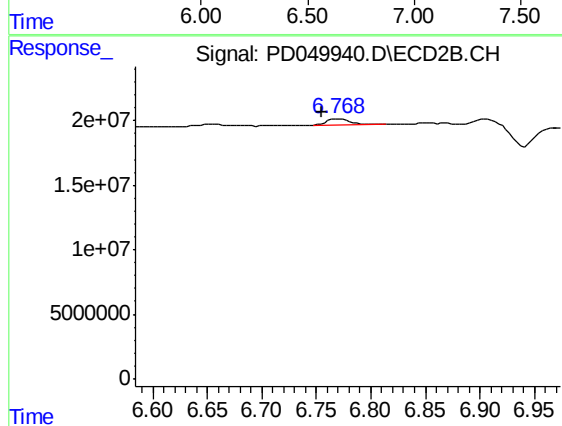
#22 Toxaphene-1

R.T.: 6.495 min
Delta R.T.: 0.032 min
Response: 11934331
Conc: 95.22 ng/ml



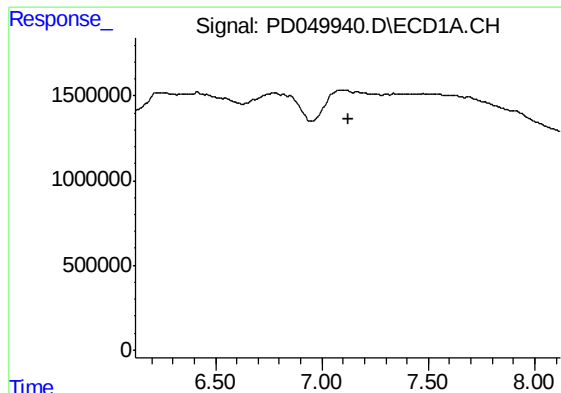
#23 Toxaphene-2

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



#23 Toxaphene-2

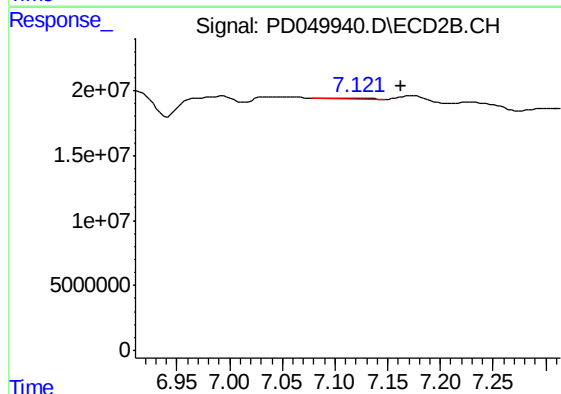
R.T.: 6.770 min
Delta R.T.: 0.016 min
Response: 7361373
Conc: 51.00 ng/ml



#24 Toxaphene-3

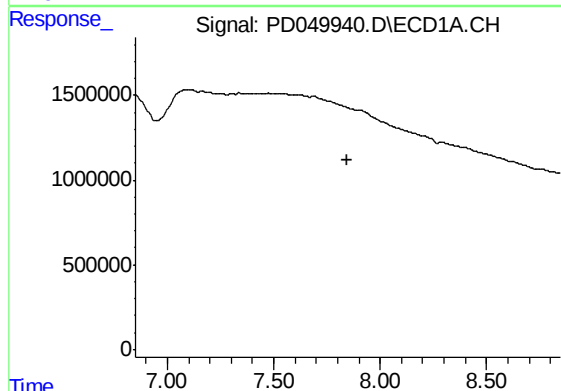
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AJ3



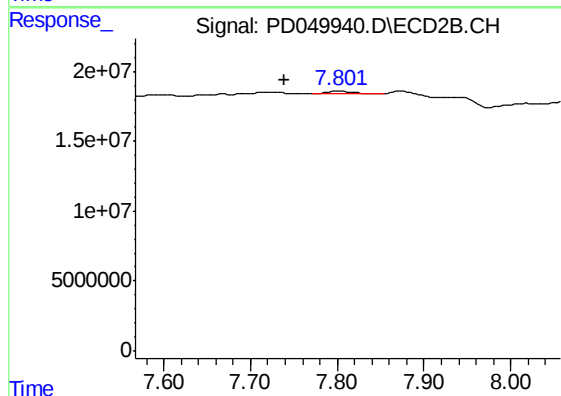
#24 Toxaphene-3

R.T.: 7.120 min
Delta R.T.: -0.042 min
Response: 1400609
Conc: 7.69 ng/ml



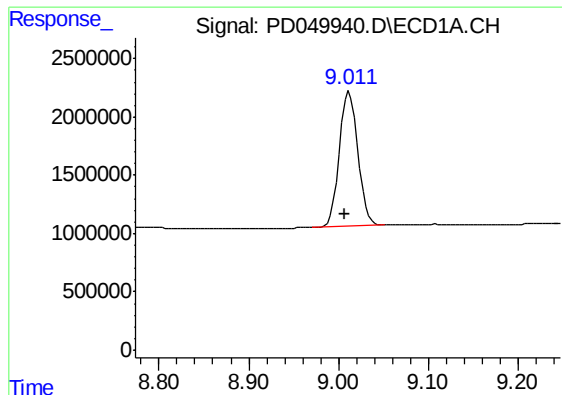
#26 Toxaphene-5

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



#26 Toxaphene-5

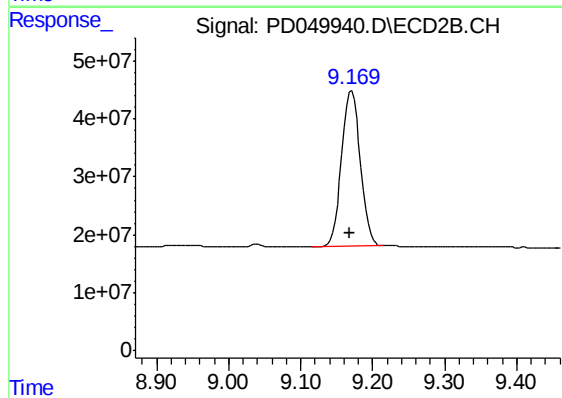
R.T.: 7.803 min
Delta R.T.: 0.064 min
Response: 3409242
Conc: 15.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 16667897
Conc: 24.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ3



#27 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 486836113
Conc: 27.40 ng/ml