

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049793.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 19:17
 Operator : AJ\SJ
 Sample : MDL-TOX-W-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-TOX-W-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:14:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 09:02:50 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...	3.286	4.036	24432601	398.3E6	17.646	22.418 #
27)	SA Decachlor...	7.883	9.129	55467030	695.2E6	39.645	43.251
Target Compounds							
6)	B beta-BHC	0.000	4.927f	0	15679427	N.D.	1.545
8)	B Heptachlo...	0.000	5.926	0	6168694	N.D.	0.302
9)	A Endosulfan I	0.000	6.300	0	1273663	N.D.	<MDL
10)	B trans-Chl...	0.000	6.184	0	2537720	N.D.	0.122
11)	B cis-Chlor...	0.000	6.252	0	3804379	N.D.	0.194
12)	B 4,4'-DDE	0.000	6.369	0	3450946	N.D.	0.177
13)	MA Dieldrin	0.000	6.522	0	1013136	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.875	0	5551650	N.D.	0.353
18)	B Endrin al...	6.191f	7.065	1114645	1585123	0.987	0.119 #
19)	B Endosulfa...	0.000	7.295	0	22605204	N.D.	1.368
21)	B Endrin ke...	0.000	7.710f	0	17955942	N.D.	1.200
22)	Toxaphene-1	0.000	6.434	0	8391350	N.D.	93.292
24)	Toxaphene-3	0.000	7.065	0	1585123	N.D.	11.051
25)	Toxaphene-4	6.254	7.390	2318185	14418581	82.496	139.269 #
26)	Toxaphene-5	6.727	7.710	2871768	17955942	87.868	99.940

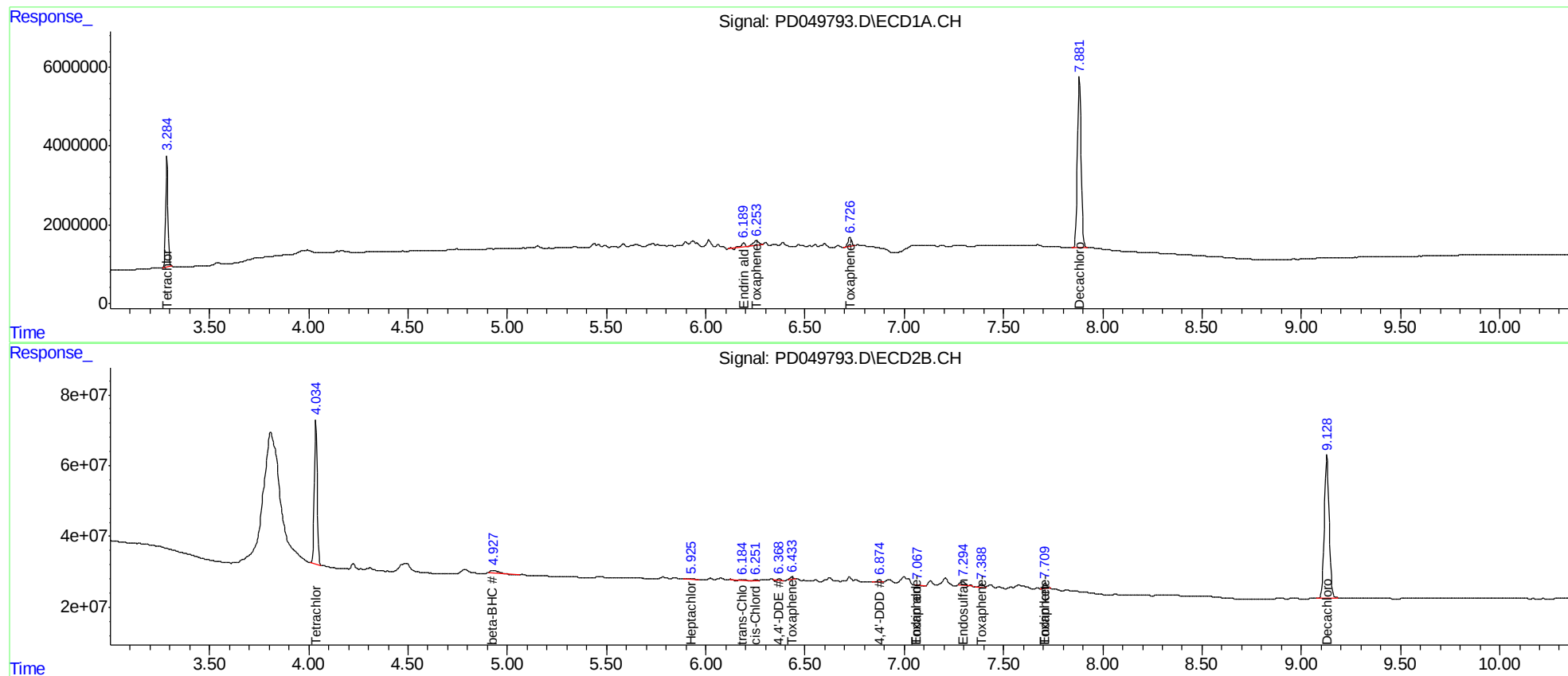
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

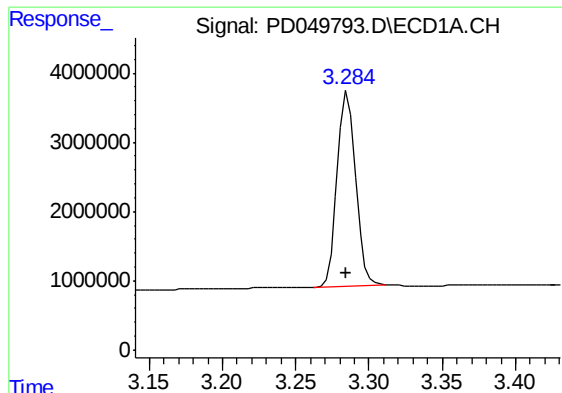
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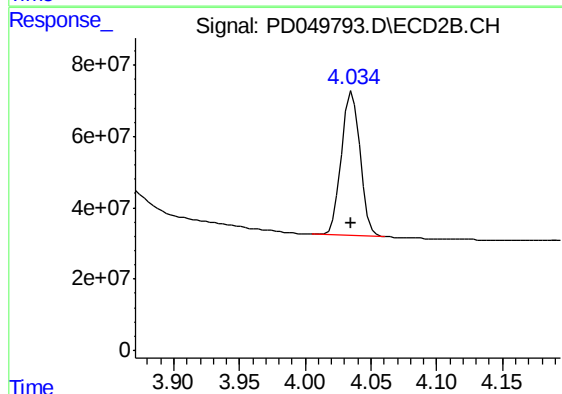




#1 Tetrachloro-m-xylene

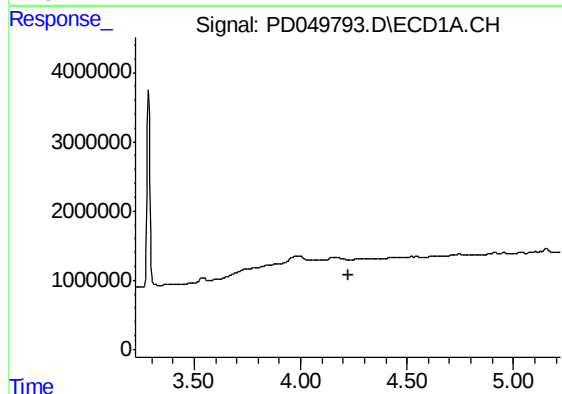
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 24432601
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



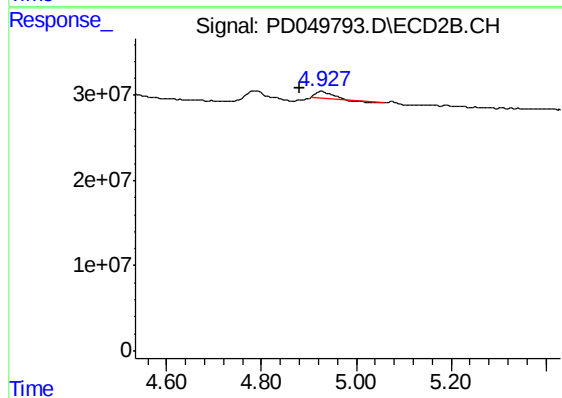
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 398296926
Conc: 22.42 ng/ml



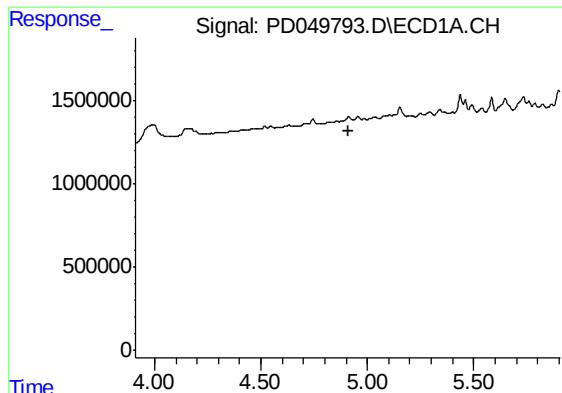
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.



#6 beta-BHC

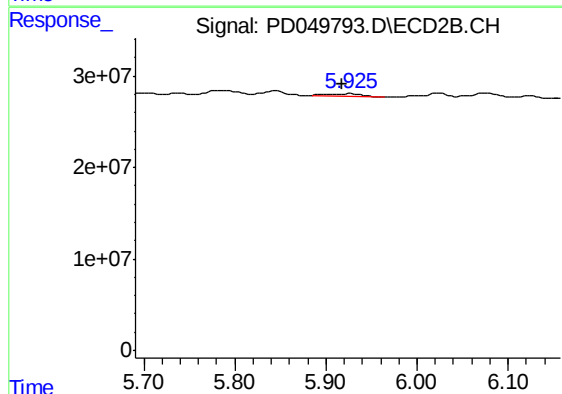
R.T.: 4.927 min
Delta R.T.: 0.045 min
Response: 15679427
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

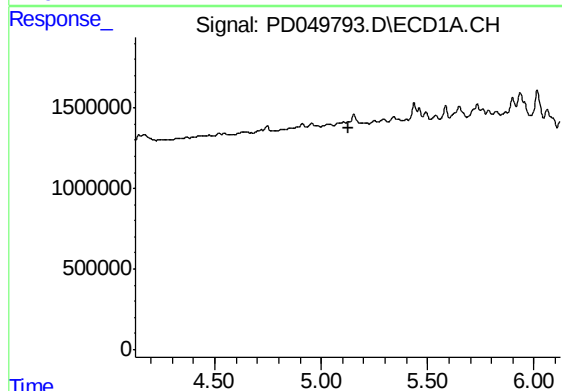
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



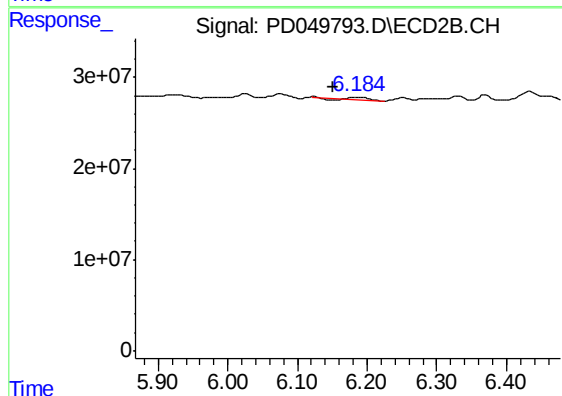
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.008 min
Response: 6168694
Conc: 0.30 ng/ml



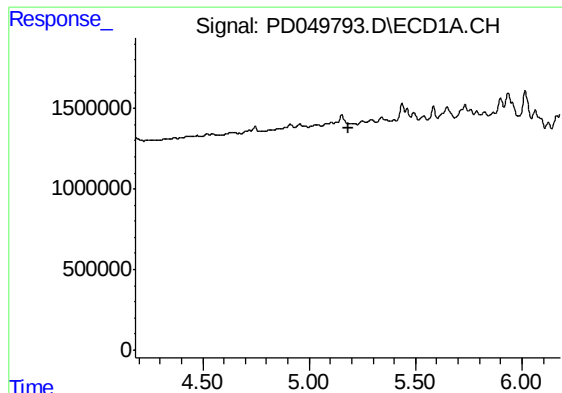
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

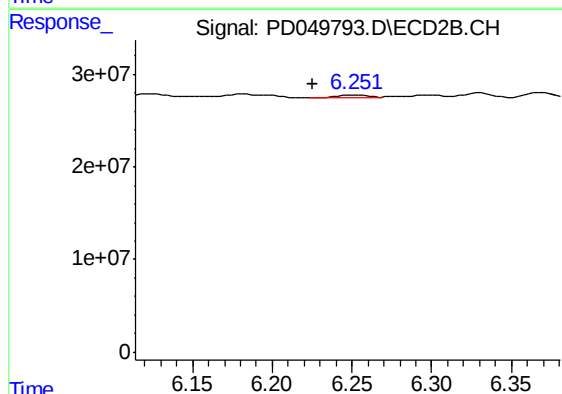
R.T.: 6.184 min
Delta R.T.: 0.032 min
Response: 2537720
Conc: 0.12 ng/ml



#11 cis-Chlordane

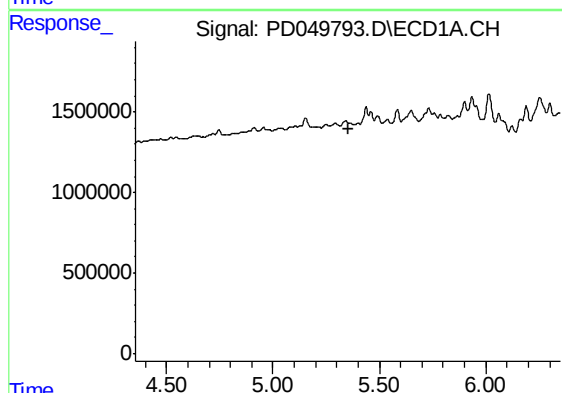
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



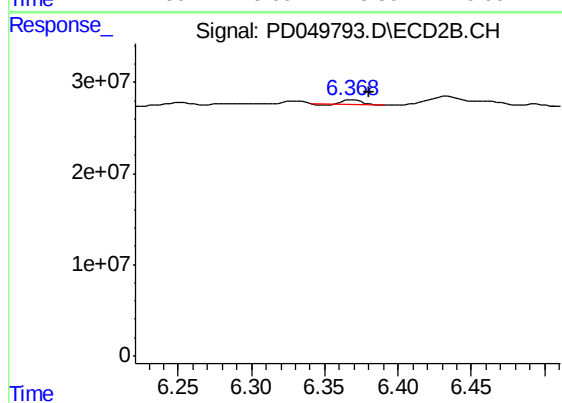
#11 cis-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.027 min
Response: 3804379
Conc: 0.19 ng/ml



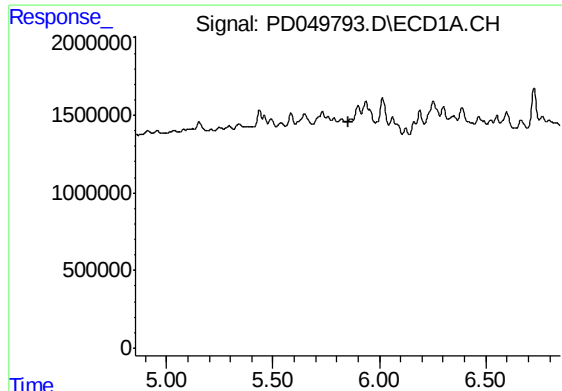
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

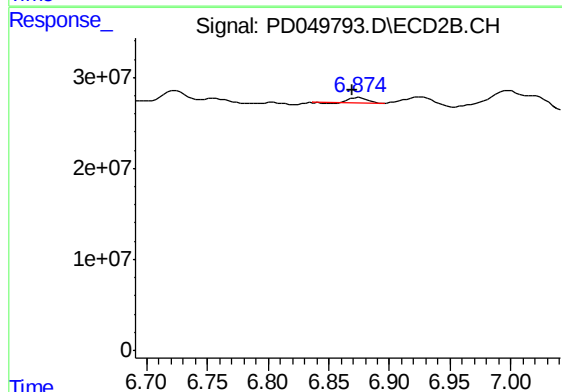
R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 3450946
Conc: 0.18 ng/ml



#16 4,4'-DDD

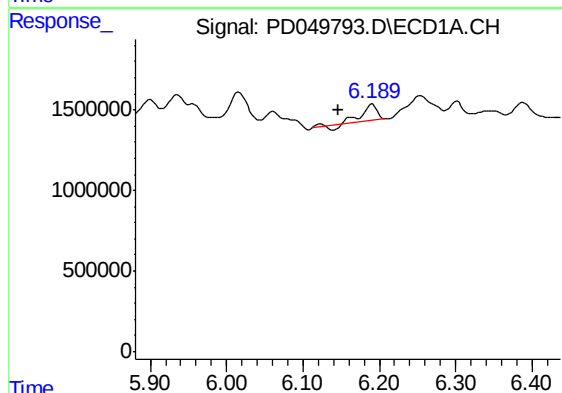
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



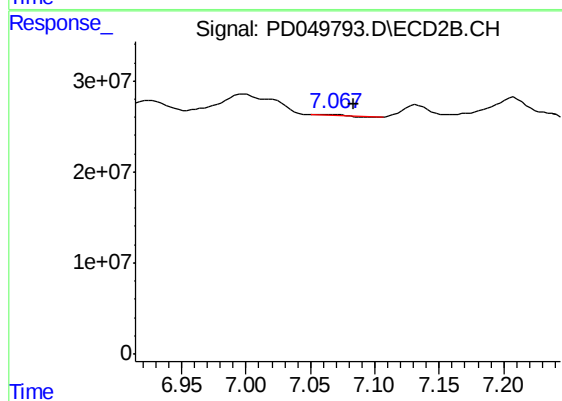
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 5551650
Conc: 0.35 ng/ml



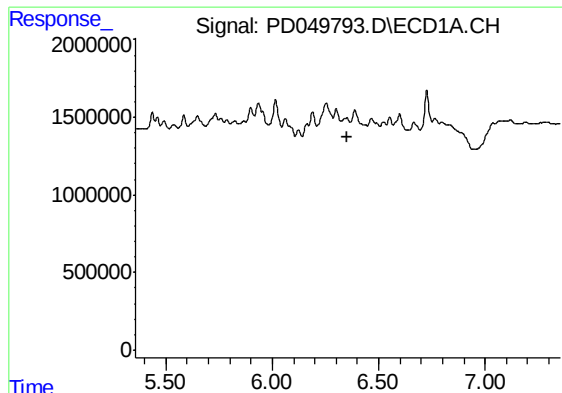
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: 0.044 min
Response: 1114645
Conc: 0.99 ng/ml



#18 Endrin aldehyde

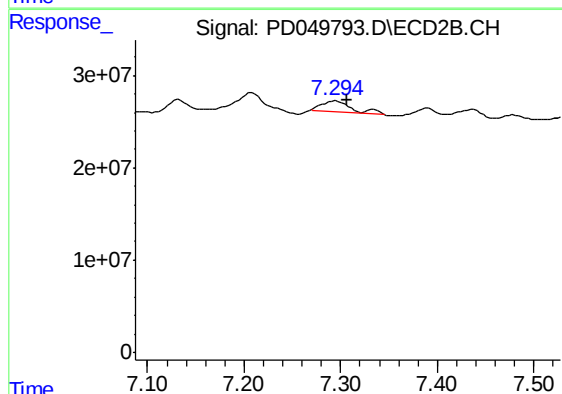
R.T.: 7.065 min
Delta R.T.: -0.019 min
Response: 1585123
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

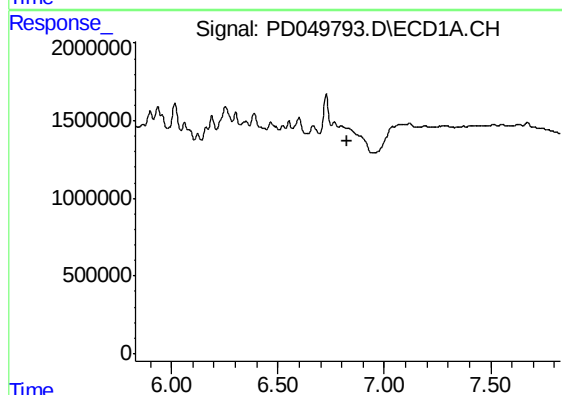
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



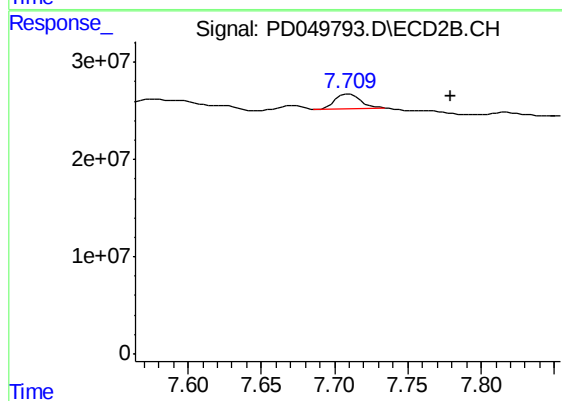
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.012 min
Response: 22605204
Conc: 1.37 ng/ml



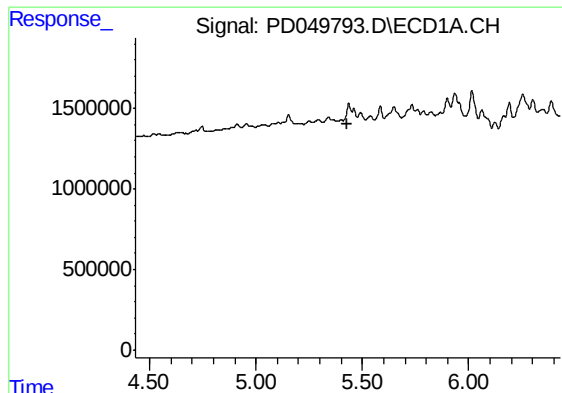
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#21 Endrin ketone

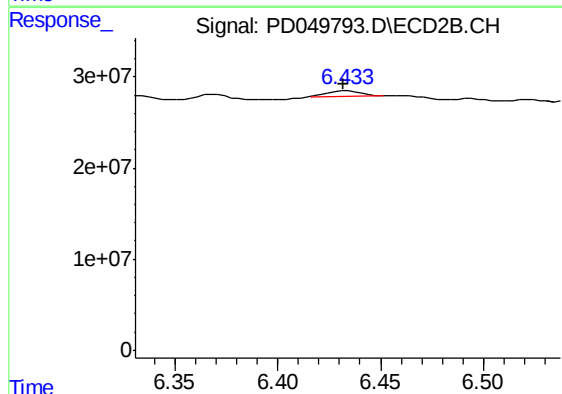
R.T.: 7.710 min
Delta R.T.: -0.069 min
Response: 17955942
Conc: 1.20 ng/ml



#22 Toxaphene-1

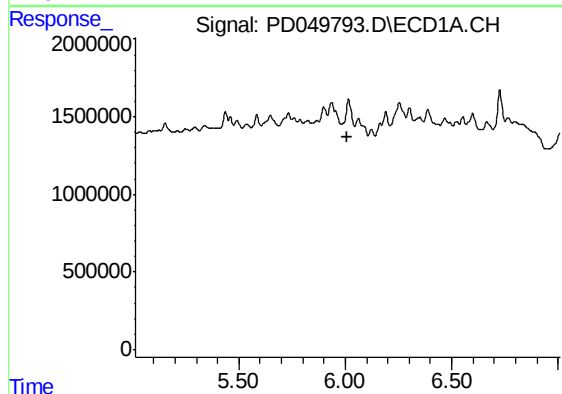
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



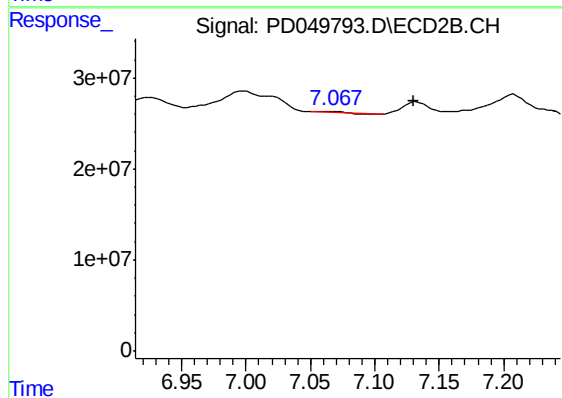
#22 Toxaphene-1

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 8391350
Conc: 93.29 ng/ml



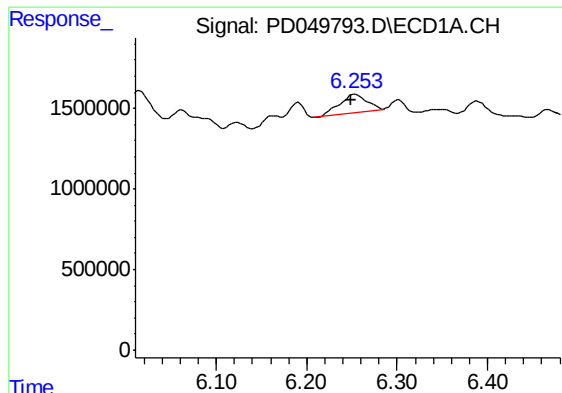
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

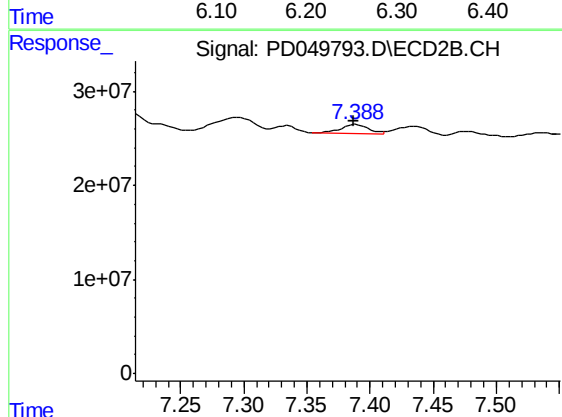
R.T.: 7.065 min
Delta R.T.: -0.065 min
Response: 1585123
Conc: 11.05 ng/ml



#25 Toxaphene-4

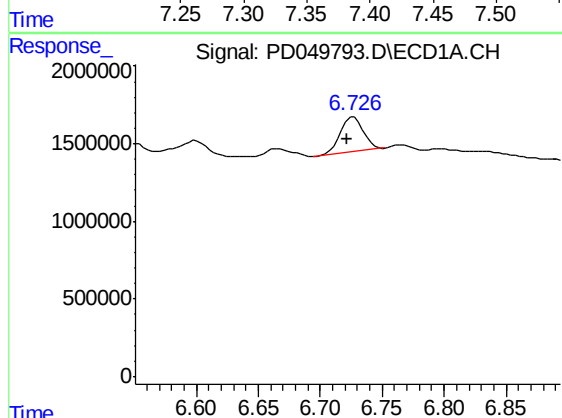
R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 2318185
Conc: 82.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



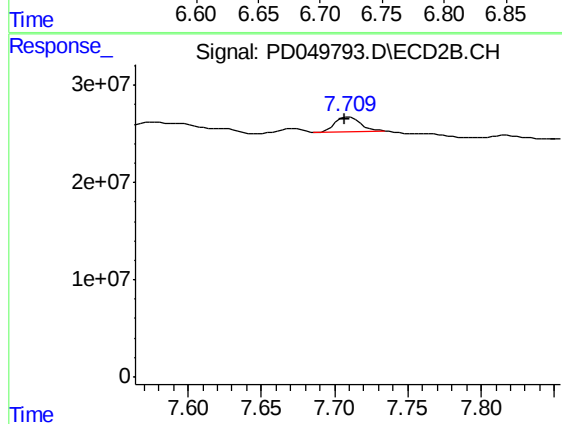
#25 Toxaphene-4

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 14418581
Conc: 139.27 ng/ml



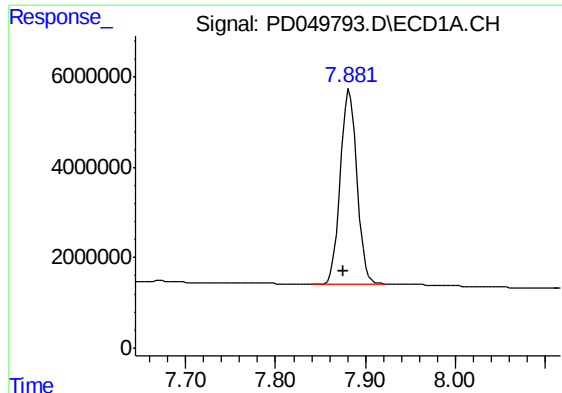
#26 Toxaphene-5

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 2871768
Conc: 87.87 ng/ml



#26 Toxaphene-5

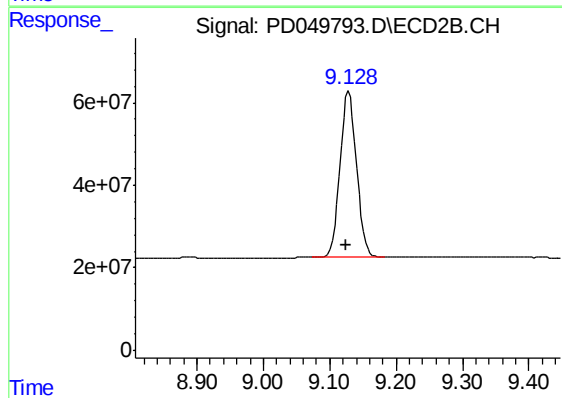
R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 17955942
Conc: 99.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.883 min
Delta R.T.: 0.007 min
Response: 55467030
Conc: 39.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-05



#27 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.004 min
Response: 695244648
Conc: 43.25 ng/ml