

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 18:49
 Operator : AJ\SJ
 Sample : MDL-TOX-W-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-TOX-W-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:13:30 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	4.035	25096782	406.0E6	18.126	22.851 #
27)	SA Decachlor...	7.883	9.130	56610619	708.1E6	40.462	44.048
Target Compounds							
4)	MA Heptachlor	0.000	5.183f	0	780370	N.D.	<MDL
6)	B beta-BHC	0.000	4.926f	0	10392698	N.D.	1.024
8)	B Heptachlo...	0.000	5.923	0	5725185	N.D.	0.280
9)	A Endosulfan I	0.000	6.298	0	2619384	N.D.	0.137
10)	B trans-Chl...	0.000	6.182	0	5049506	N.D.	0.243
11)	B cis-Chlor...	0.000	6.252	0	5392905	N.D.	0.275
12)	B 4,4'-DDE	0.000	6.368	0	2876157	N.D.	0.147
13)	MA Dieldrin	0.000	6.521	0	1010064	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.874	0	5796616	N.D.	0.368
18)	B Endrin al...	6.190f	7.064	1970217	3757027	1.745	0.282 #
19)	B Endosulfa...	0.000	7.295	0	21679178	N.D.	1.312
21)	B Endrin ke...	0.000	7.710f	0	18360794	N.D.	1.227
22)	Toxaphene-1	0.000	6.434	0	7898547	N.D.	87.813
24)	Toxaphene-3	0.000	7.064	0	3757027	N.D.	26.194
25)	Toxaphene-4	6.254	7.389	2437228	14099322	86.732	136.185 #
26)	Toxaphene-5	6.727	7.710	2943948	18360794	90.077	102.193

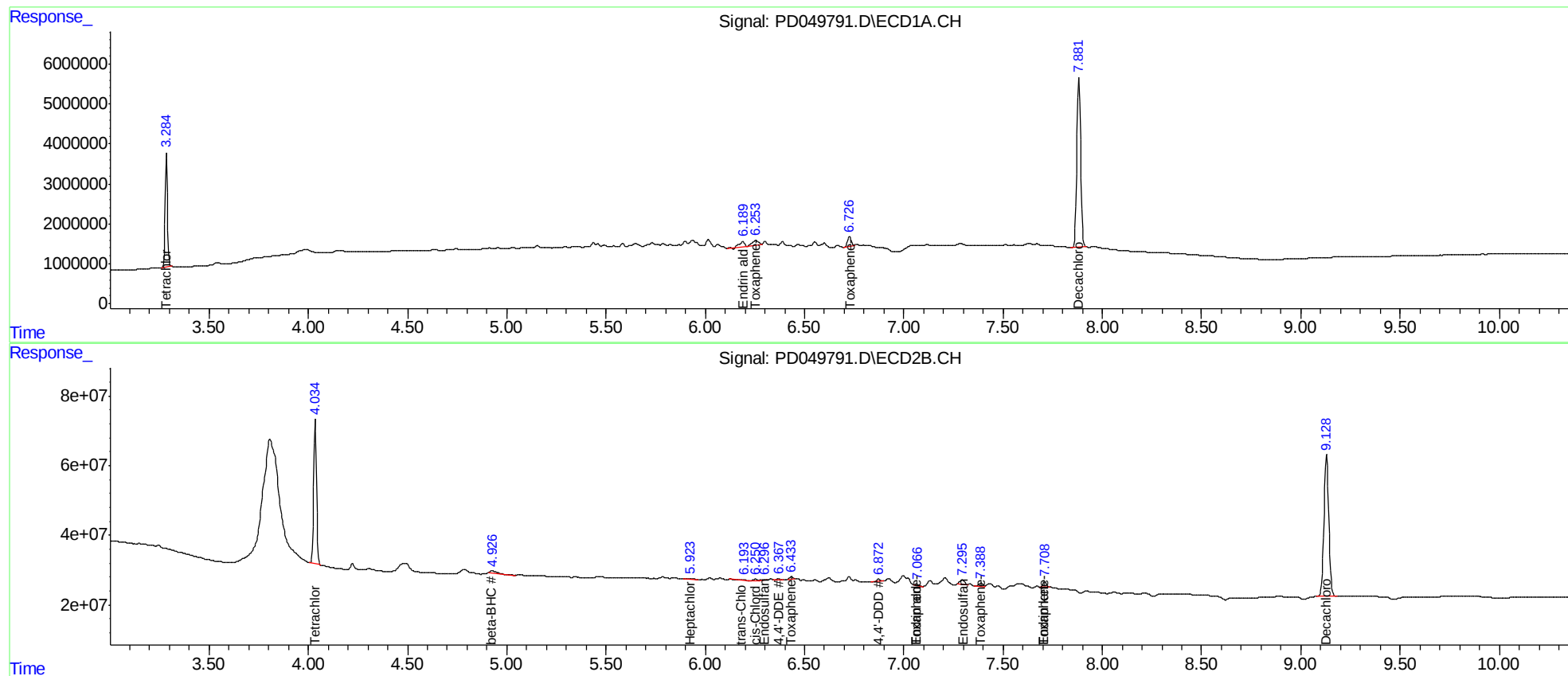
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

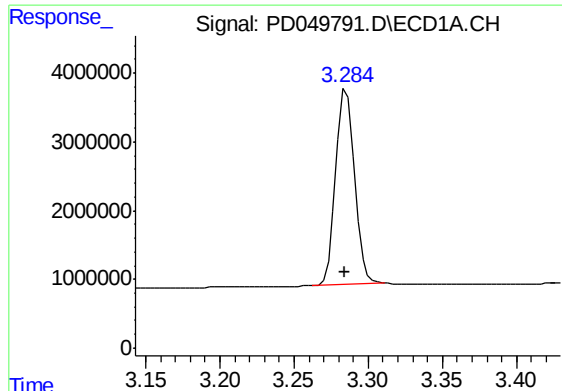
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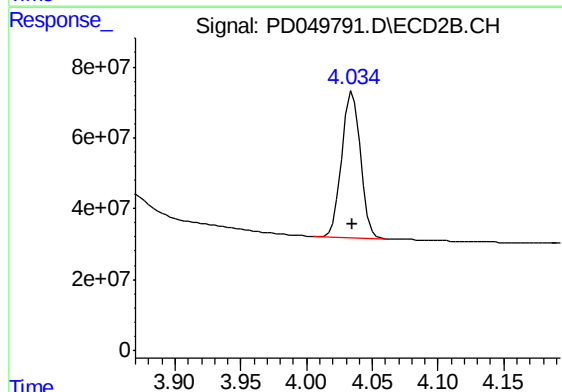




#1 Tetrachloro-m-xylene

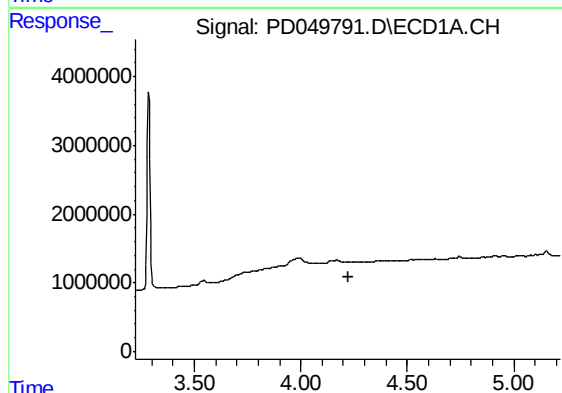
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 25096782
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



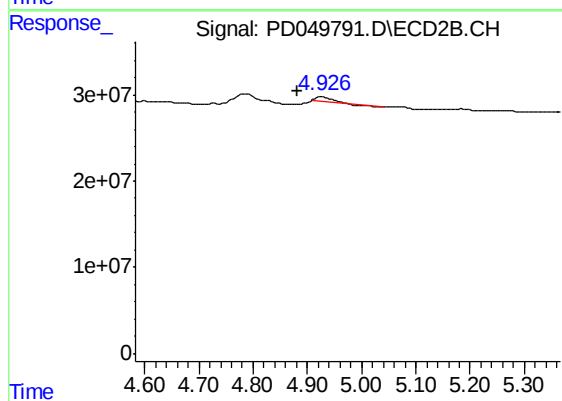
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 405984343
Conc: 22.85 ng/ml



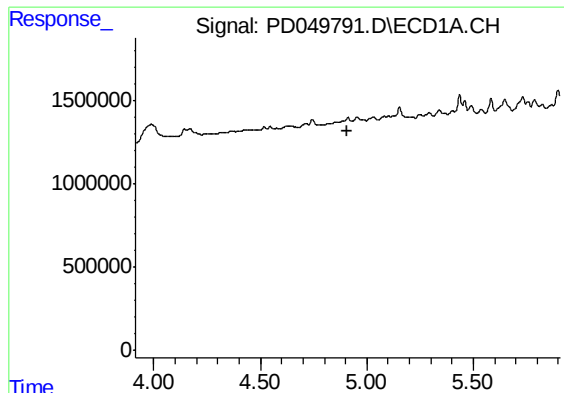
#6 beta-BHC

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



#6 beta-BHC

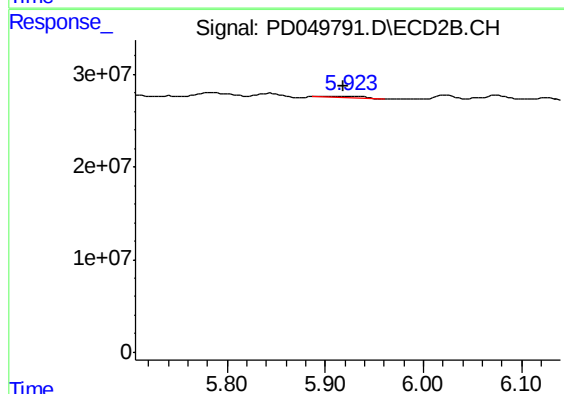
R.T.: 4.926 min
Delta R.T.: 0.045 min
Response: 10392698
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

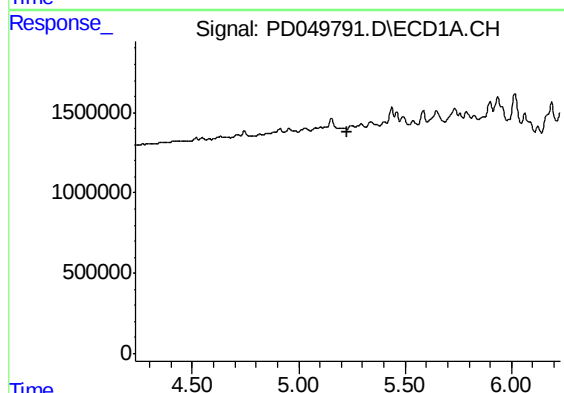
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



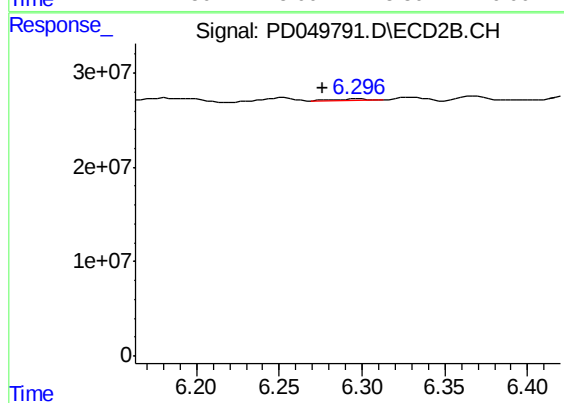
#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: 0.005 min
Response: 5725185
Conc: 0.28 ng/ml



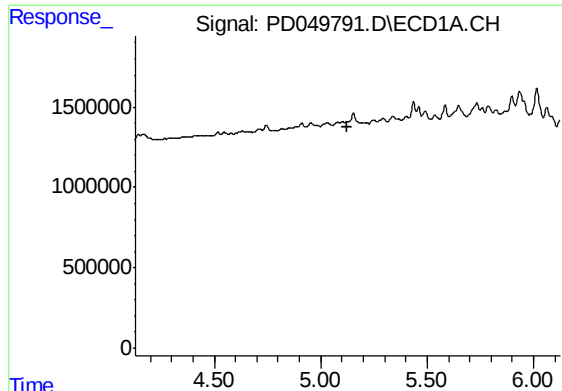
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#9 Endosulfan I

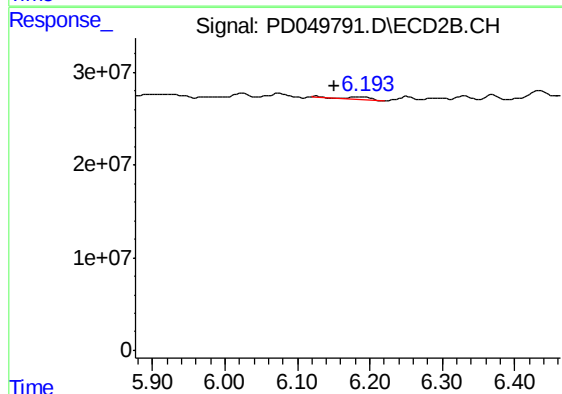
R.T.: 6.298 min
Delta R.T.: 0.022 min
Response: 2619384
Conc: 0.14 ng/ml



#10 trans-Chlordane

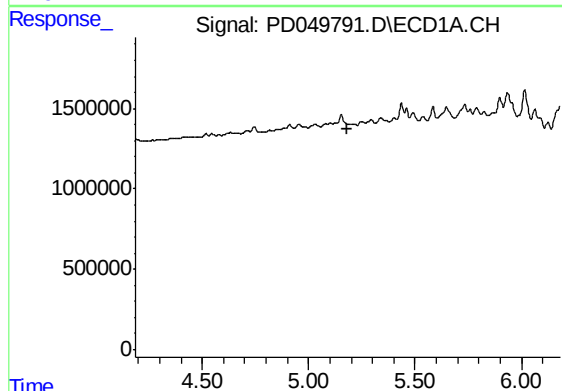
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



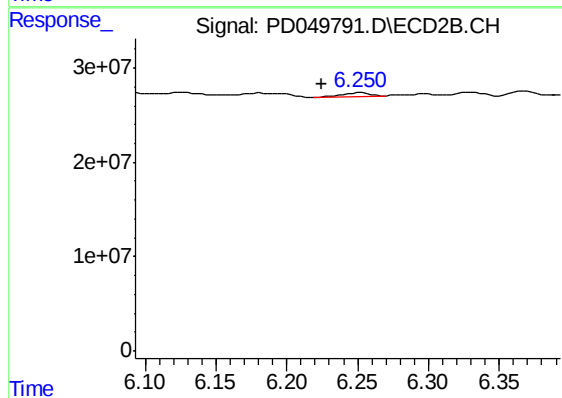
#10 trans-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.030 min
Response: 5049506
Conc: 0.24 ng/ml



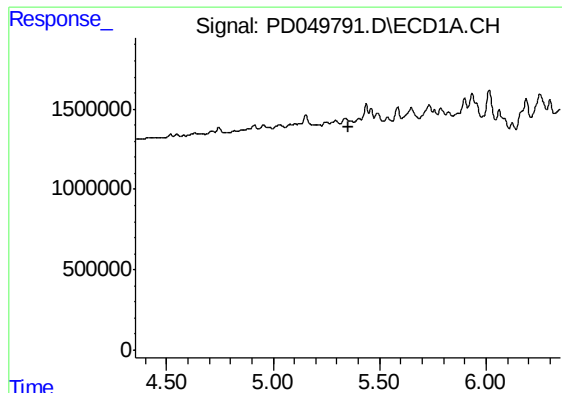
#11 cis-Chlordane

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



#11 cis-Chlordane

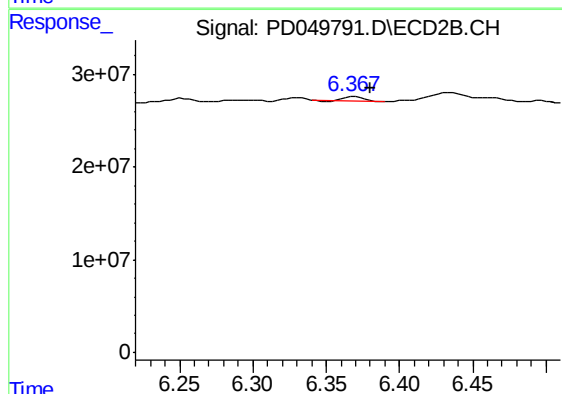
R.T.: 6.252 min
Delta R.T.: 0.027 min
Response: 5392905
Conc: 0.27 ng/ml



#12 4,4'-DDE

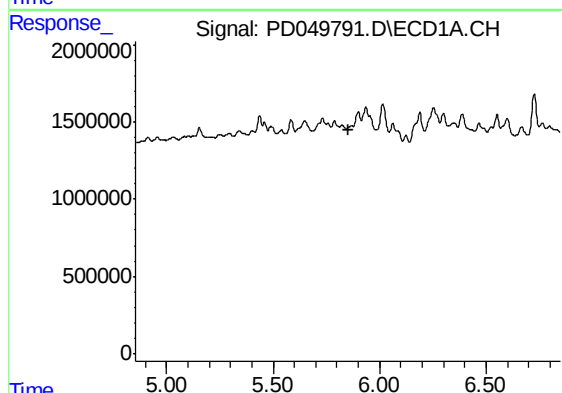
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



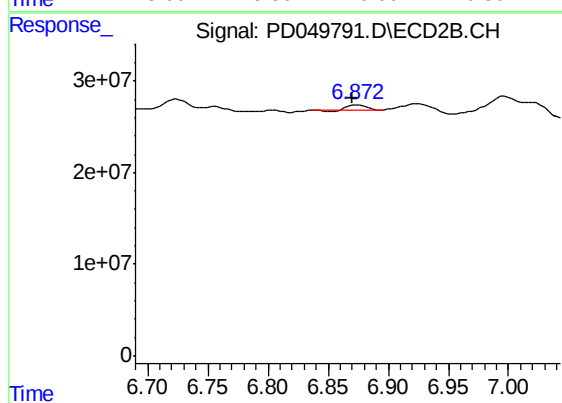
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 2876157
Conc: 0.15 ng/ml



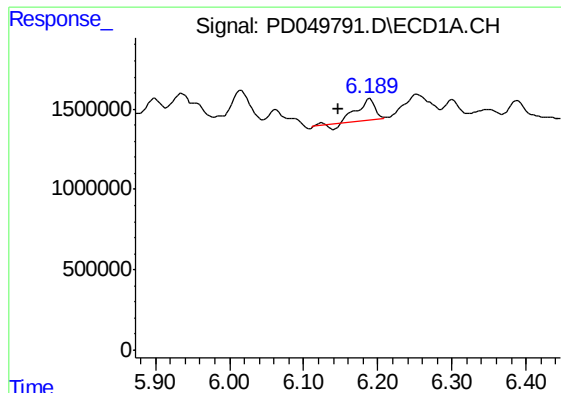
#16 4,4'-DDD

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



#16 4,4'-DDD

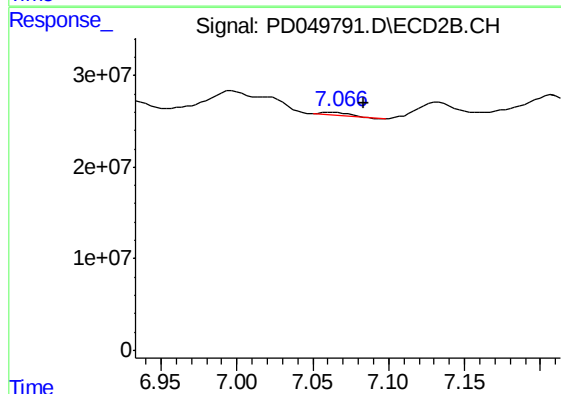
R.T.: 6.874 min
Delta R.T.: 0.004 min
Response: 5796616
Conc: 0.37 ng/ml



#18 Endrin aldehyde

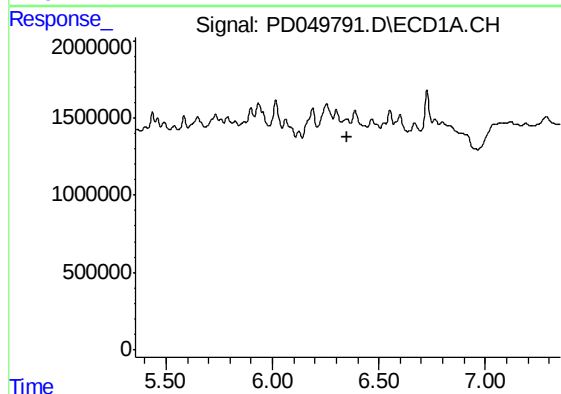
R.T.: 6.190 min
Delta R.T.: 0.042 min
Response: 1970217
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



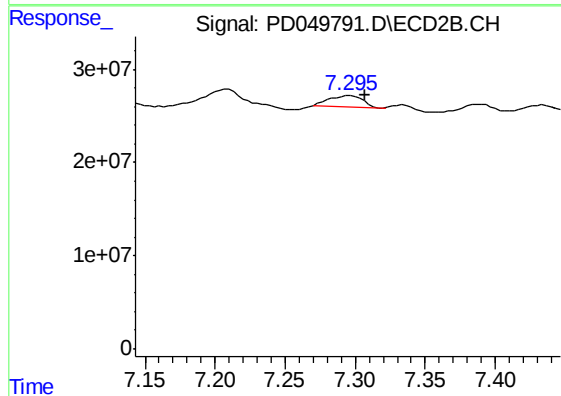
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: -0.019 min
Response: 3757027
Conc: 0.28 ng/ml



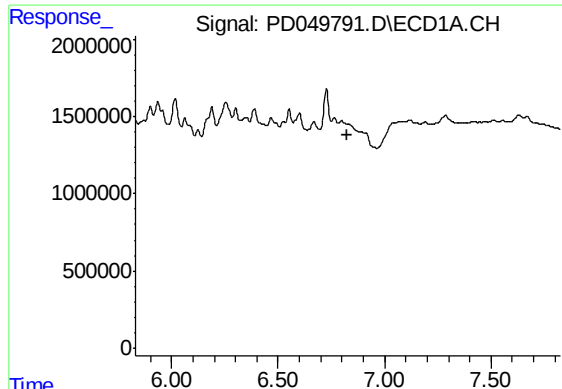
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

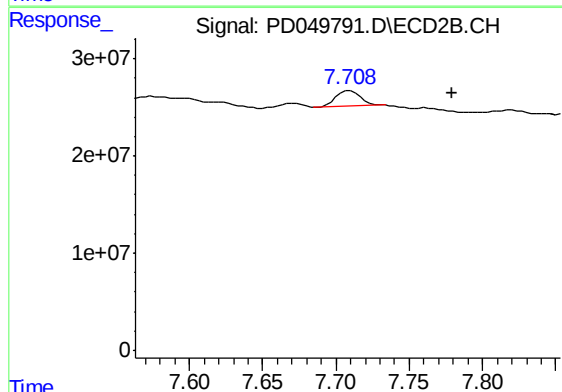
R.T.: 7.295 min
Delta R.T.: -0.012 min
Response: 21679178
Conc: 1.31 ng/ml



#21 Endrin ketone

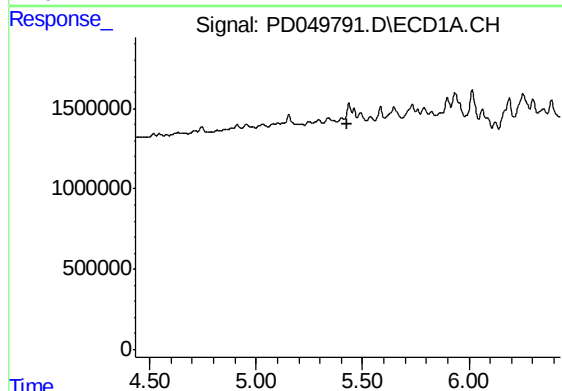
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



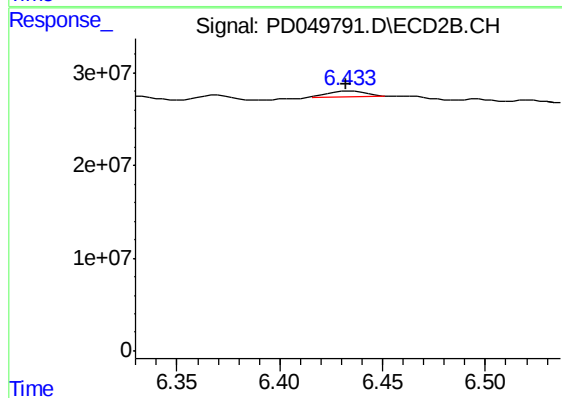
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.069 min
Response: 18360794
Conc: 1.23 ng/ml



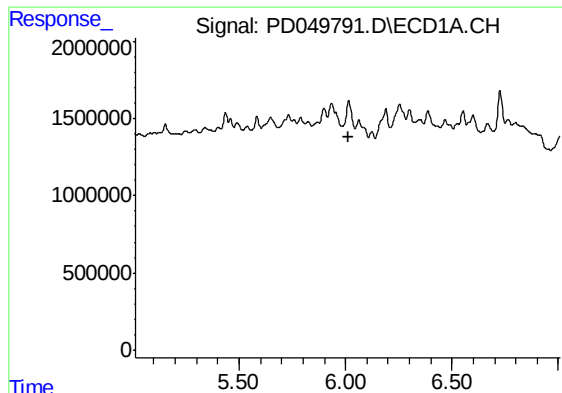
#22 Toxaphene-1

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



#22 Toxaphene-1

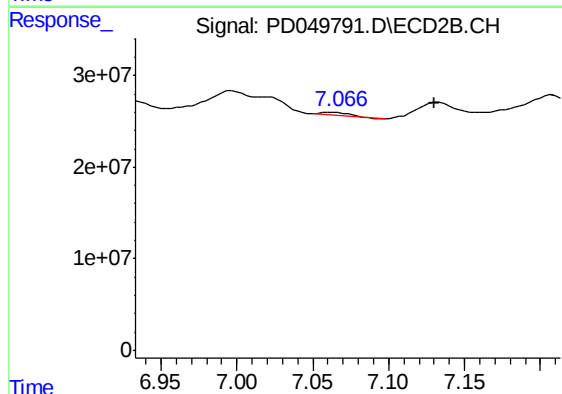
R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 7898547
Conc: 87.81 ng/ml



#24 Toxaphene-3

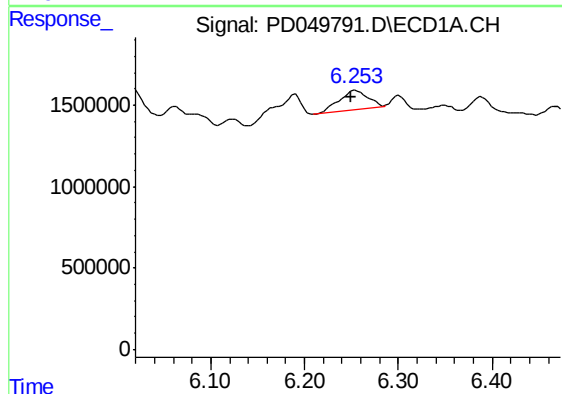
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



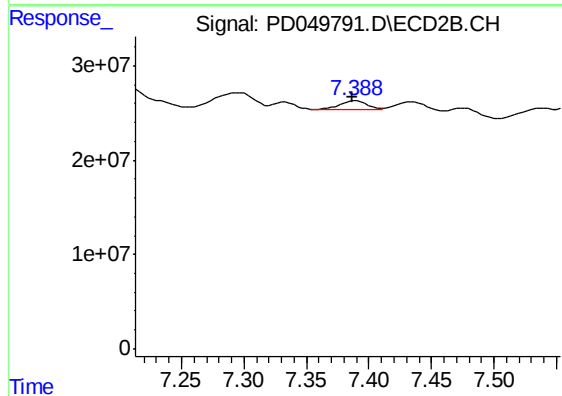
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.066 min
Response: 3757027
Conc: 26.19 ng/ml



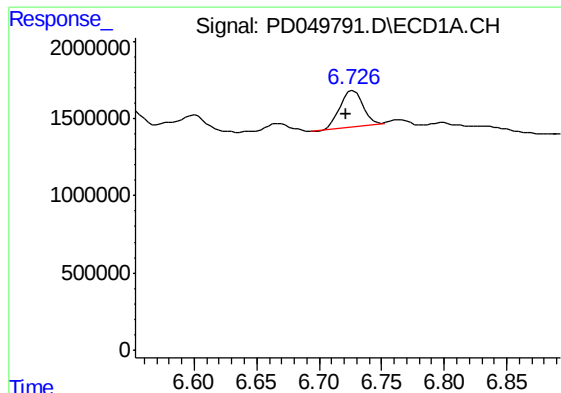
#25 Toxaphene-4

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 2437228
Conc: 86.73 ng/ml



#25 Toxaphene-4

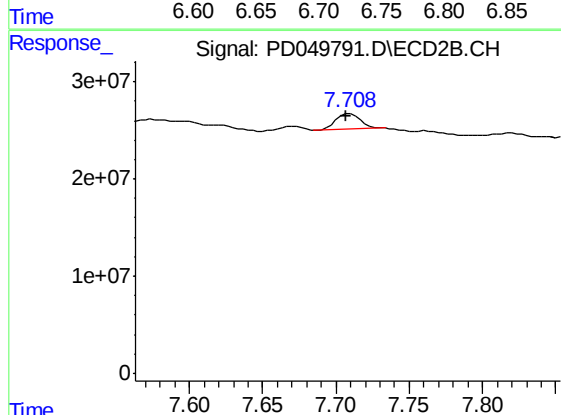
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 14099322
Conc: 136.19 ng/ml



#26 Toxaphene-5

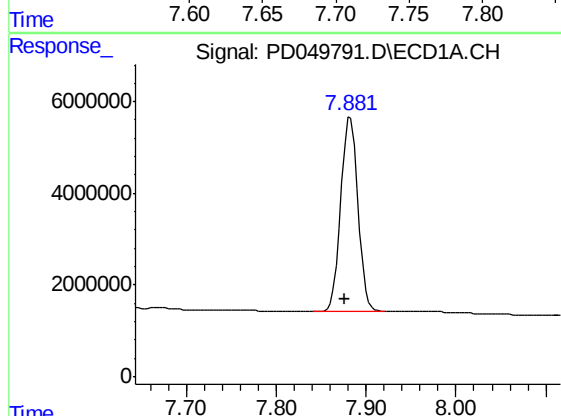
R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 2943948
Conc: 90.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-03



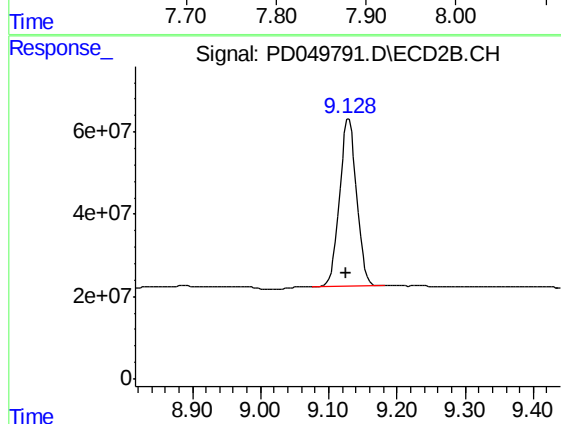
#26 Toxaphene-5

R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 18360794
Conc: 102.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.883 min
Delta R.T.: 0.006 min
Response: 56610619
Conc: 40.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.004 min
Response: 708056771
Conc: 44.05 ng/ml