

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 19:03
 Operator : AJ\SJ
 Sample : MDL-TOX-W-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-TOX-W-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:13:49 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	25897240	417.7E6	18.704	23.508 #
27)	SA Decachlor...	7.882	9.130	59242916	743.8E6	42.343	46.273
Target Compounds							
5)	MB Aldrin	0.000	5.515	0	506090	N.D.	<MDL
6)	B beta-BHC	0.000	4.925f	0	16339287	N.D.	1.610
8)	B Heptachlo...	0.000	5.926	0	8785811	N.D.	0.430
9)	A Endosulfan I	0.000	6.296	0	1480783	N.D.	<MDL
10)	B trans-Chl...	0.000	6.181	0	2923302	N.D.	0.141
11)	B cis-Chlor...	0.000	6.252	0	4278257	N.D.	0.218
12)	B 4,4'-DDE	0.000	6.368	0	4267102	N.D.	0.218
13)	MA Dieldrin	0.000	6.520	0	893231	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.873	0	6289624	N.D.	0.399
18)	B Endrin al...	6.191f	7.066	1218833	1973983	1.080	0.148 #
19)	B Endosulfa...	0.000	7.295	0	23392000	N.D.	1.416
21)	B Endrin ke...	0.000	7.710f	0	17888348	N.D.	1.196
22)	Toxaphene-1	0.000	6.434	0	7395644	N.D.	82.222
23)	Toxaphene-2	0.000	6.666	0	1360127	N.D.	12.748
24)	Toxaphene-3	0.000	7.066	0	1973983	N.D.	13.763
25)	Toxaphene-4	6.254	7.388	2411520	13975485	85.817	134.989 #
26)	Toxaphene-5	6.727	7.710	2979900	17888348	91.177	99.564

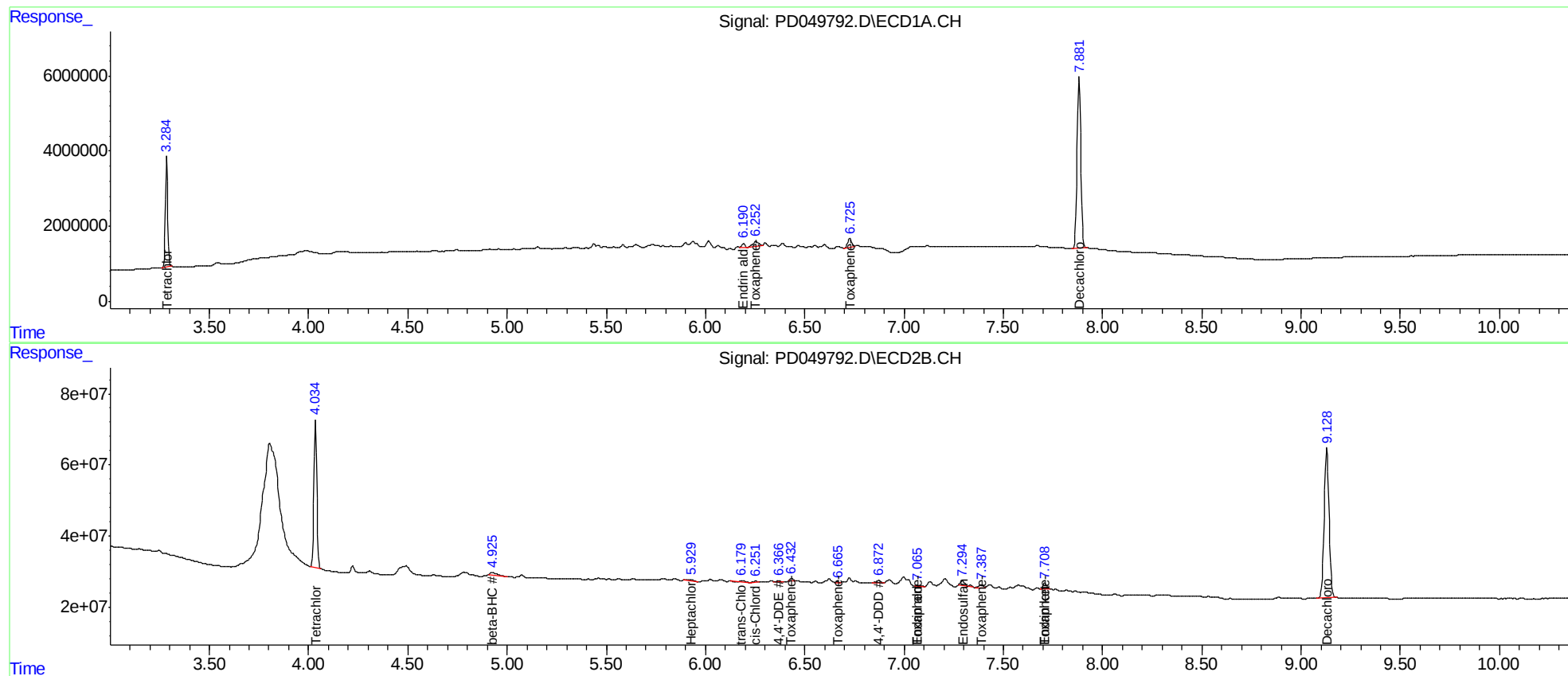
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

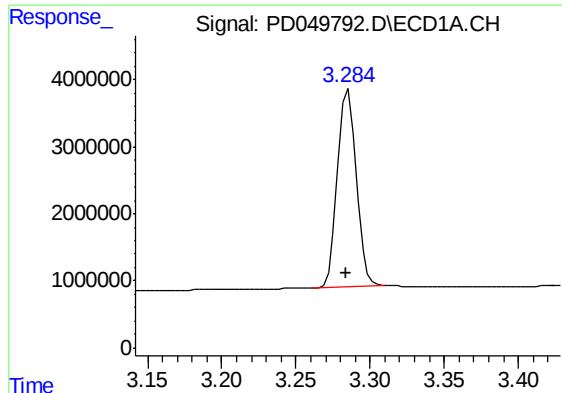
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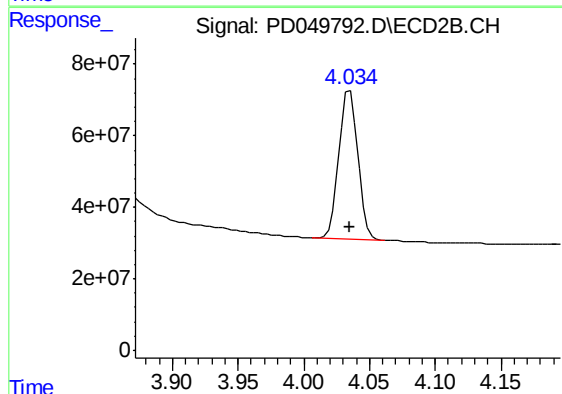




#1 Tetrachloro-m-xylene

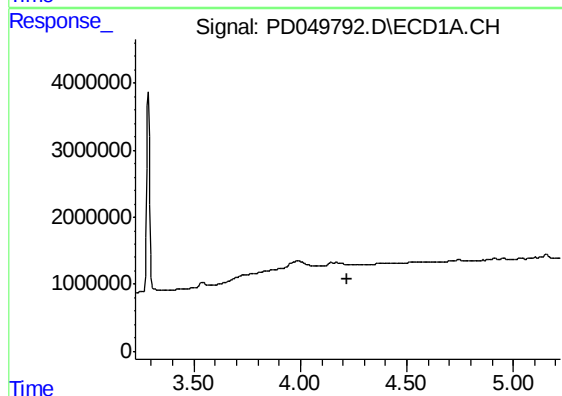
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 25897240
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



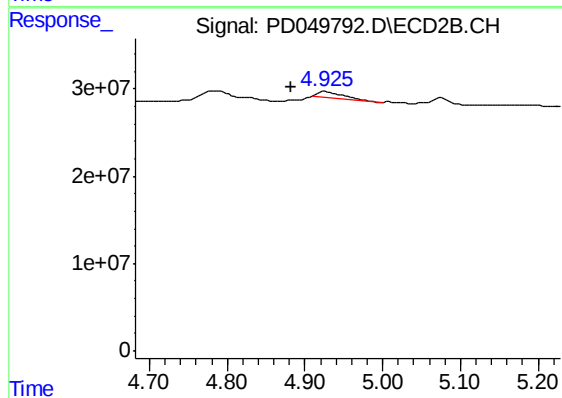
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 417657440
Conc: 23.51 ng/ml



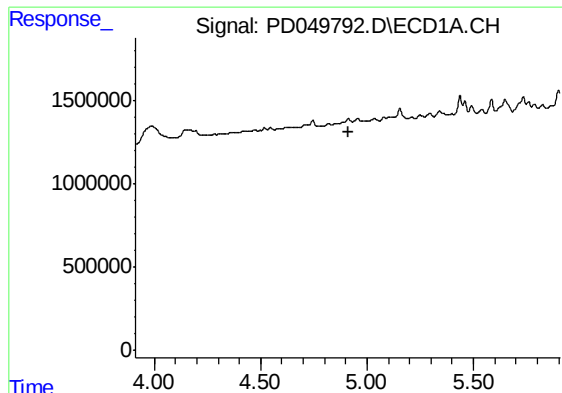
#6 beta-BHC

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



#6 beta-BHC

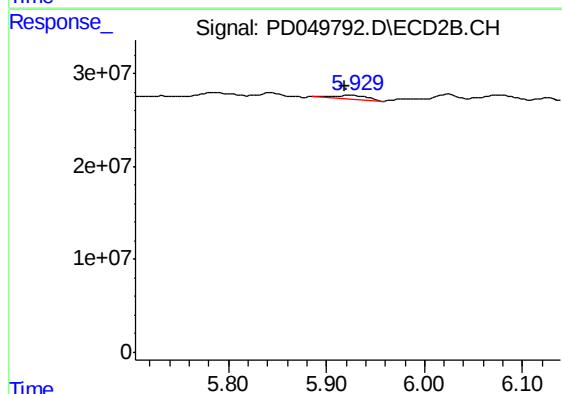
R.T.: 4.925 min
Delta R.T.: 0.044 min
Response: 16339287
Conc: 1.61 ng/ml



#8 Heptachlor epoxide

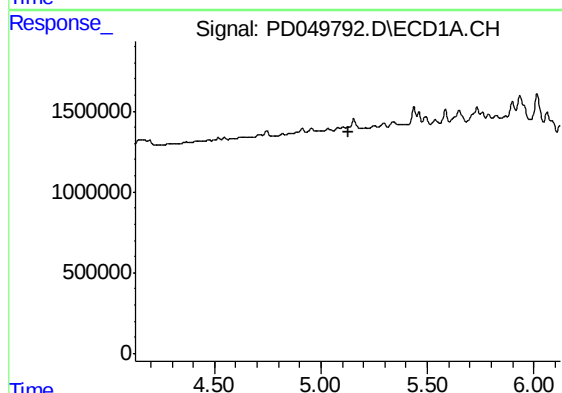
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



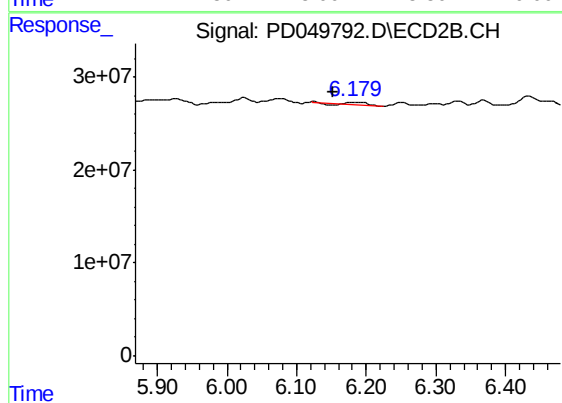
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.008 min
Response: 8785811
Conc: 0.43 ng/ml



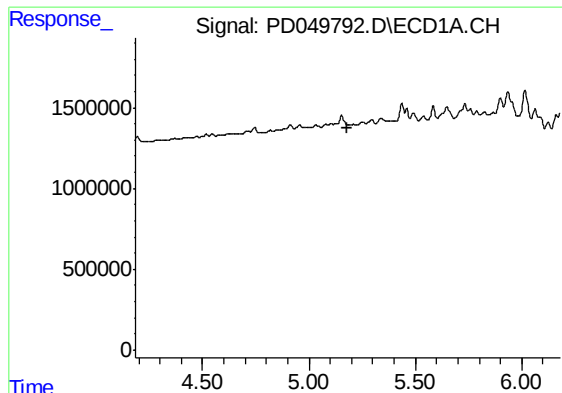
#10 trans-Chlordane

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



#10 trans-Chlordane

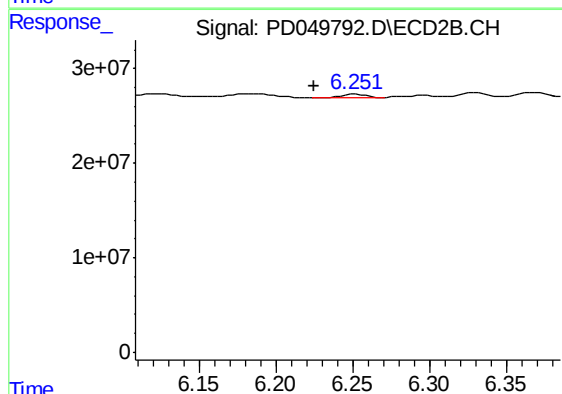
R.T.: 6.181 min
Delta R.T.: 0.029 min
Response: 2923302
Conc: 0.14 ng/ml



#11 cis-Chlordane

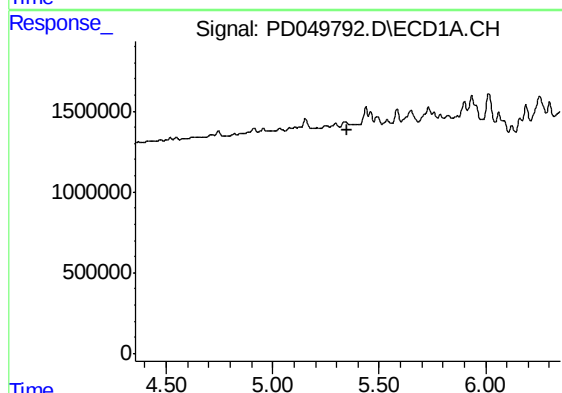
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



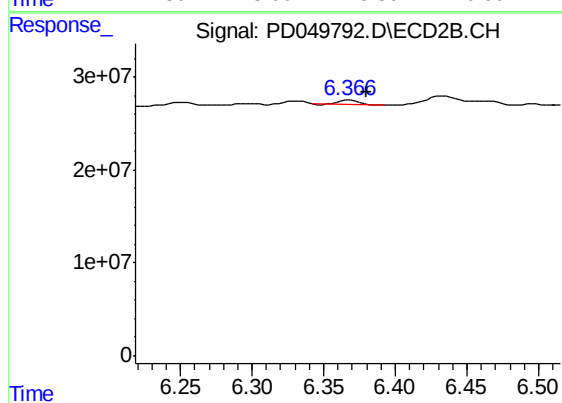
#11 cis-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.027 min
Response: 4278257
Conc: 0.22 ng/ml



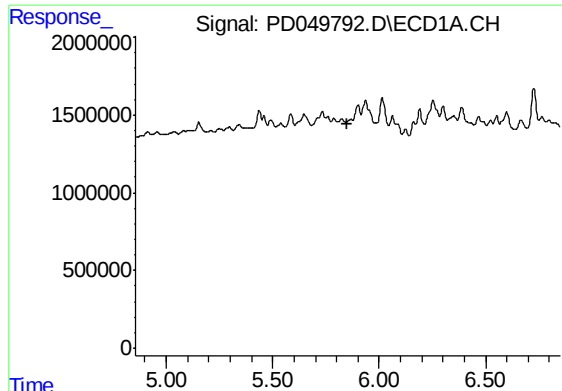
#12 4,4'-DDE

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



#12 4,4'-DDE

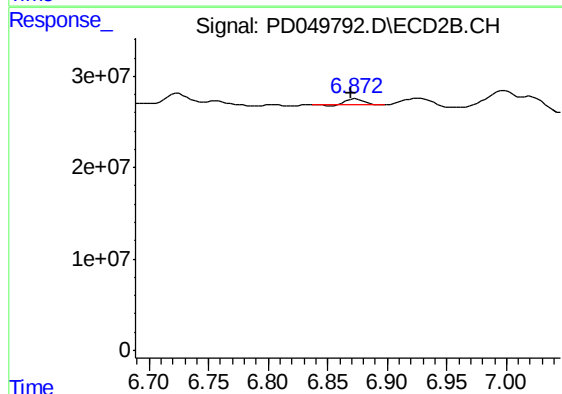
R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 4267102
Conc: 0.22 ng/ml



#16 4,4'-DDD

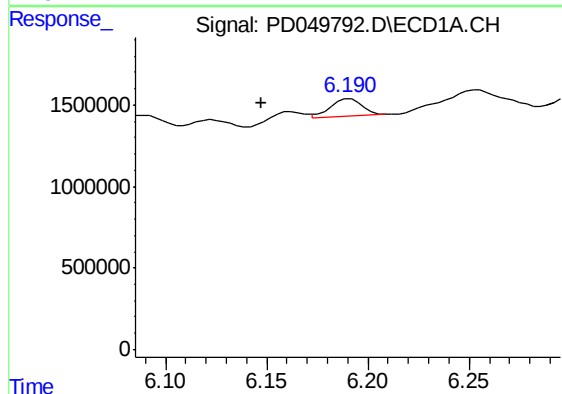
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



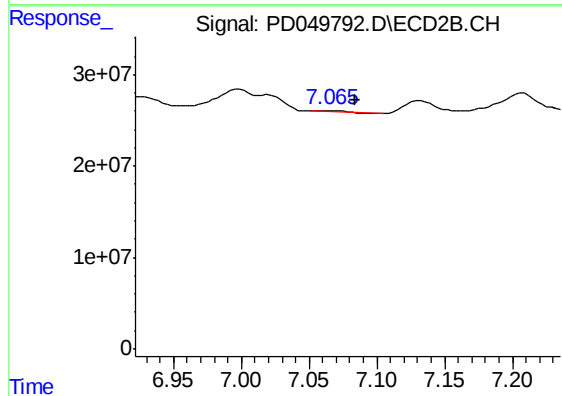
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 6289624
Conc: 0.40 ng/ml



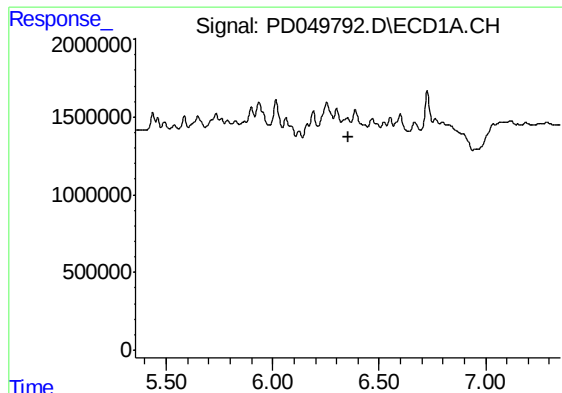
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: 0.044 min
Response: 1218833
Conc: 1.08 ng/ml



#18 Endrin aldehyde

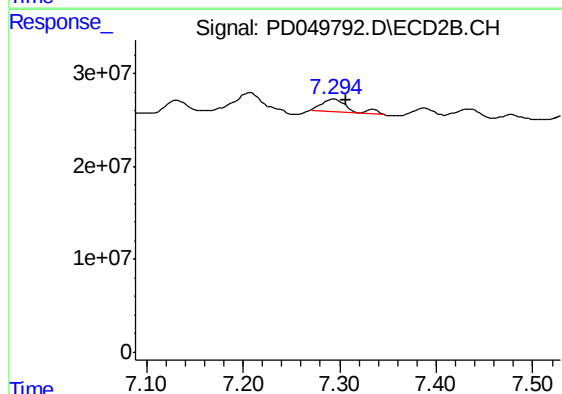
R.T.: 7.066 min
Delta R.T.: -0.018 min
Response: 1973983
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

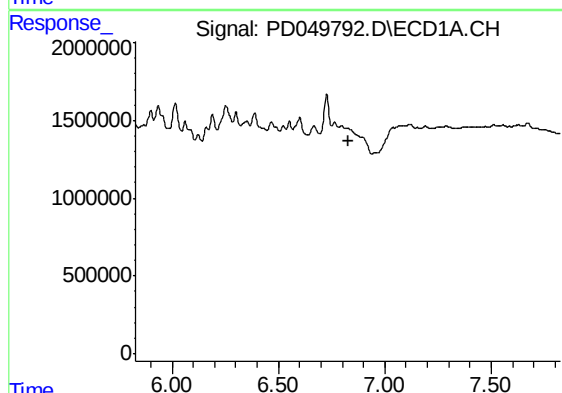
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



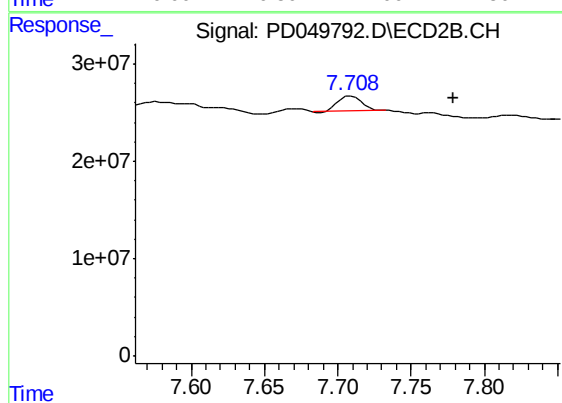
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.012 min
Response: 23392000
Conc: 1.42 ng/ml



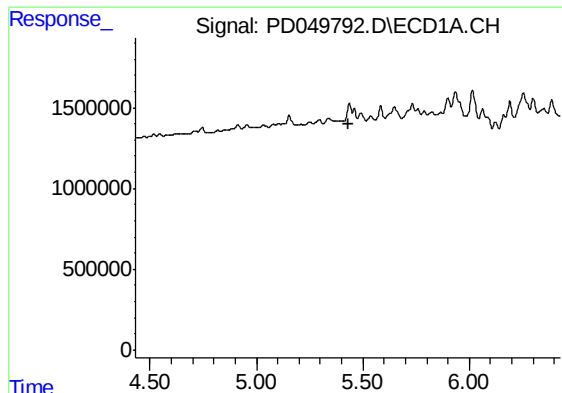
#21 Endrin ketone

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



#21 Endrin ketone

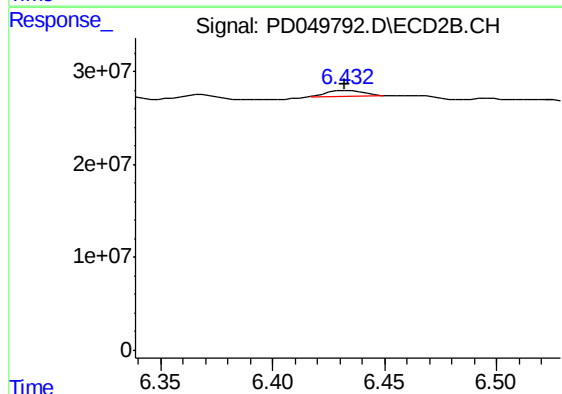
R.T.: 7.710 min
Delta R.T.: -0.070 min
Response: 17888348
Conc: 1.20 ng/ml



#22 Toxaphene-1

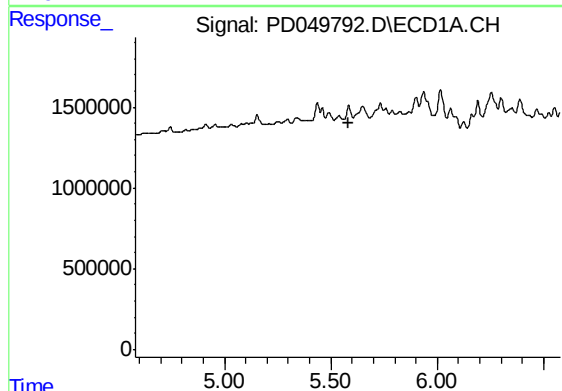
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



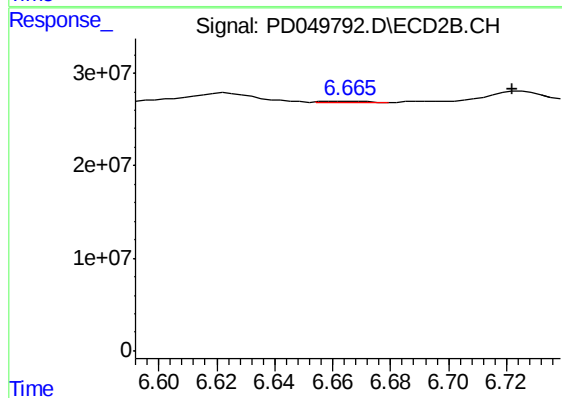
#22 Toxaphene-1

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 7395644
Conc: 82.22 ng/ml



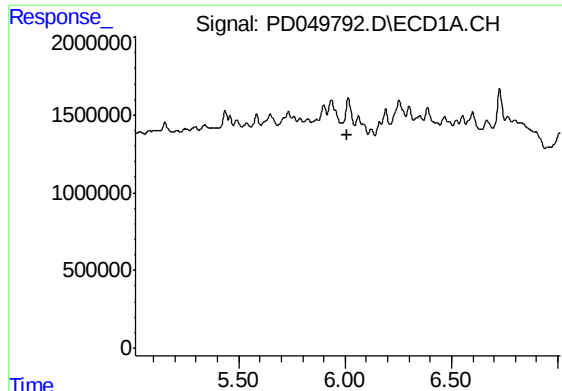
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

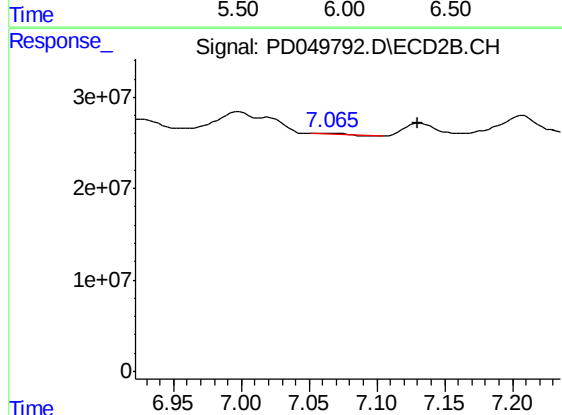
R.T.: 6.666 min
Delta R.T.: -0.056 min
Response: 1360127
Conc: 12.75 ng/ml



#24 Toxaphene-3

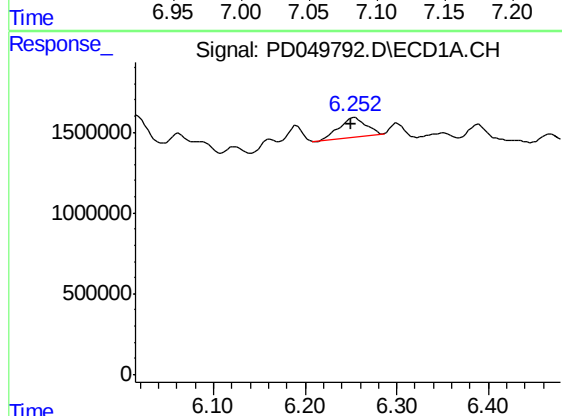
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



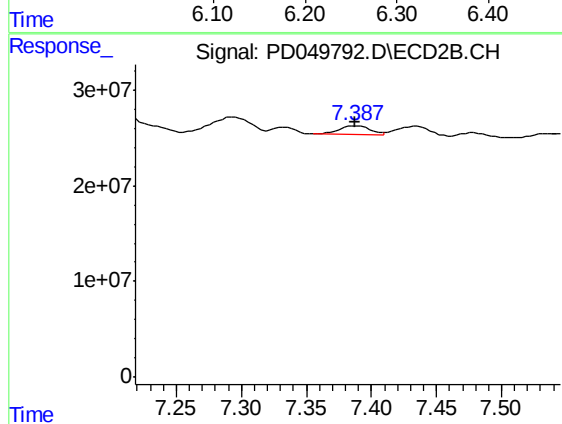
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: -0.064 min
Response: 1973983
Conc: 13.76 ng/ml



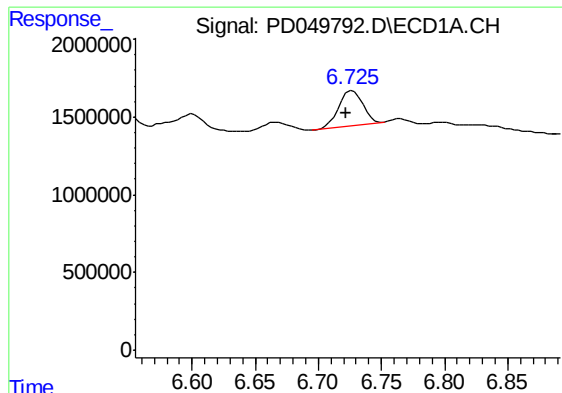
#25 Toxaphene-4

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 2411520
Conc: 85.82 ng/ml



#25 Toxaphene-4

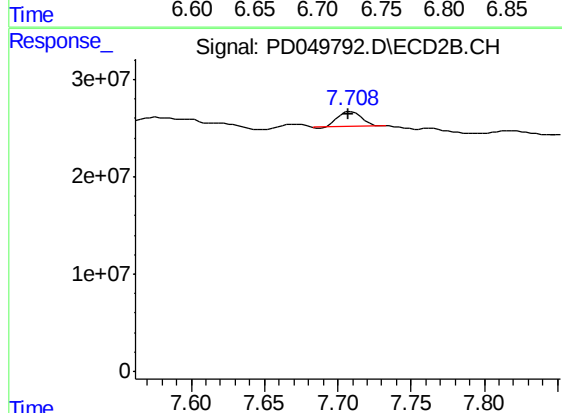
R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 13975485
Conc: 134.99 ng/ml



#26 Toxaphene-5

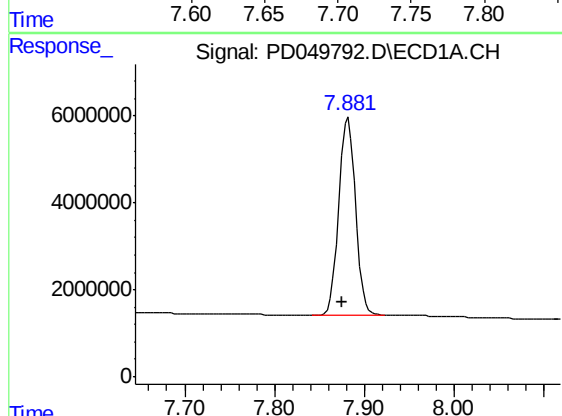
R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 2979900
Conc: 91.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



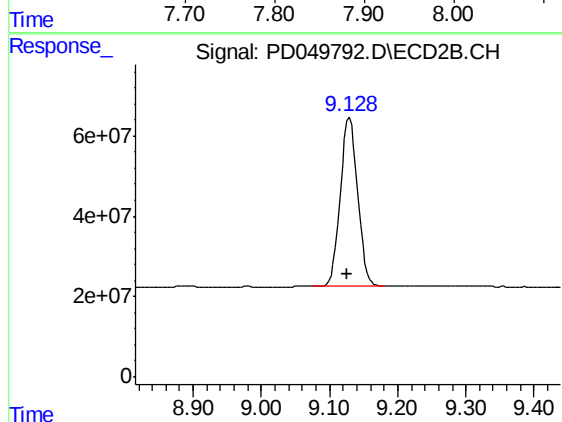
#26 Toxaphene-5

R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 17888348
Conc: 99.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 59242916
Conc: 42.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.004 min
Response: 743809621
Conc: 46.27 ng/ml