

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 18:36
 Operator : AJ\SJ
 Sample : MDL-TOX-W-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-TOX-W-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:13:11 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	26060912	423.9E6	18.822	23.862 #
27)	SA Decachlor...	7.882	9.128	59331726	743.4E6	42.407	46.250
Target Compounds							
4)	MA Heptachlor	0.000	5.273f	0	977717	N.D.	<MDL
5)	MB Aldrin	0.000	5.561f	0	923916	N.D.	<MDL
6)	B beta-BHC	0.000	4.926f	0	11799804	N.D.	1.162
8)	B Heptachlo...	0.000	5.924	0	6480165	N.D.	0.317
9)	A Endosulfan I	0.000	6.299	0	2278474	N.D.	0.119
10)	B trans-Chl...	0.000	6.183	0	3647213	N.D.	0.176
11)	B cis-Chlor...	0.000	6.253	0	5607201	N.D.	0.286
12)	B 4,4'-DDE	0.000	6.369	0	2889719	N.D.	0.148
13)	MA Dieldrin	0.000	6.521	0	1175479	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.873	0	5883547	N.D.	0.374
18)	B Endrin al...	6.190f	7.066	1351997	2774753	1.198	0.208 #
19)	B Endosulfa...	0.000	7.295	0	21178866	N.D.	1.282
21)	B Endrin ke...	0.000	7.709f	0	19447960	N.D.	1.300
22)	Toxaphene-1	0.000	6.433	0	8341524	N.D.	92.738
24)	Toxaphene-3	0.000	7.066	0	2774753	N.D.	19.346
25)	Toxaphene-4	6.254	7.389	2486464	14805438	88.484	143.006 #
26)	Toxaphene-5	6.726	7.709	3027485	19447960	92.633	108.244

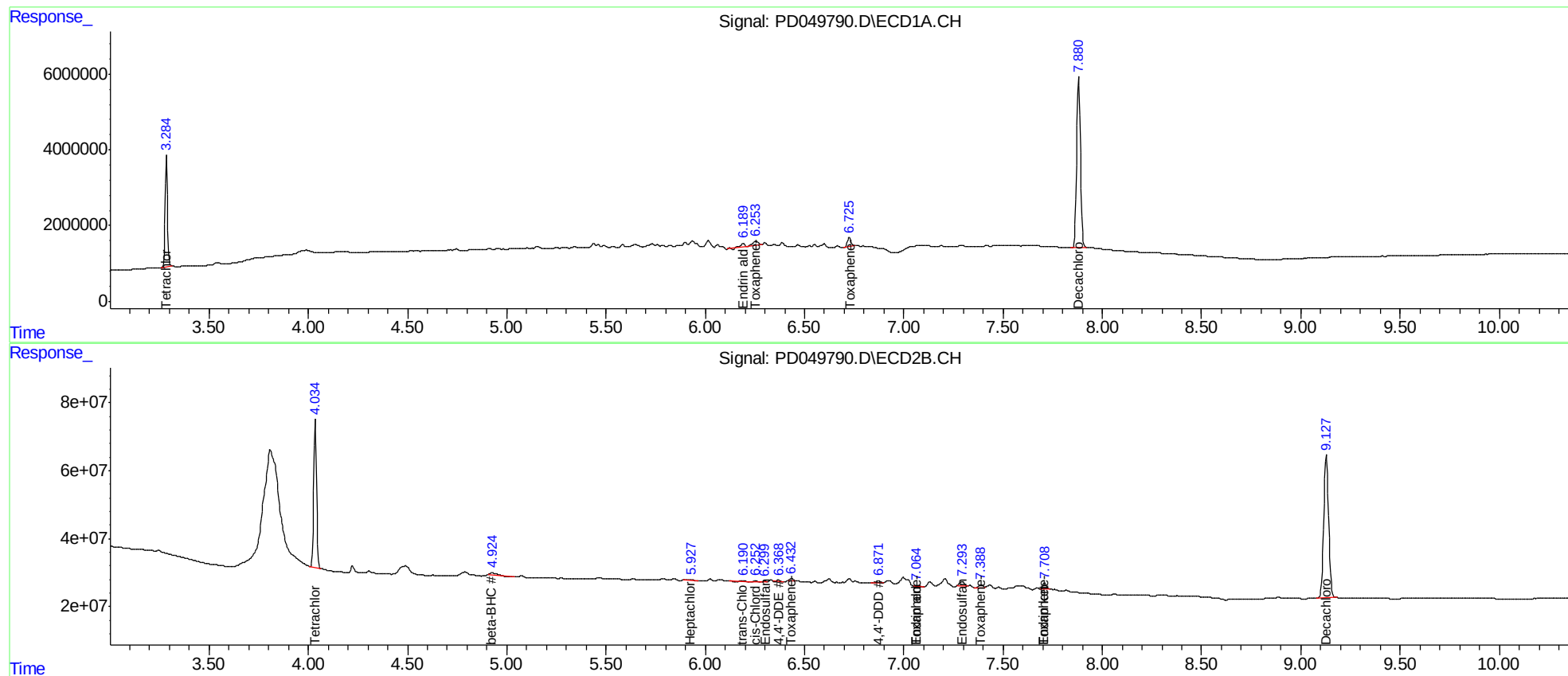
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

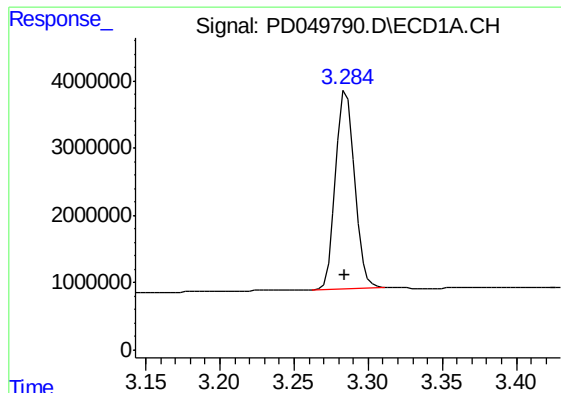
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Integration File signal 1: autoint1.e
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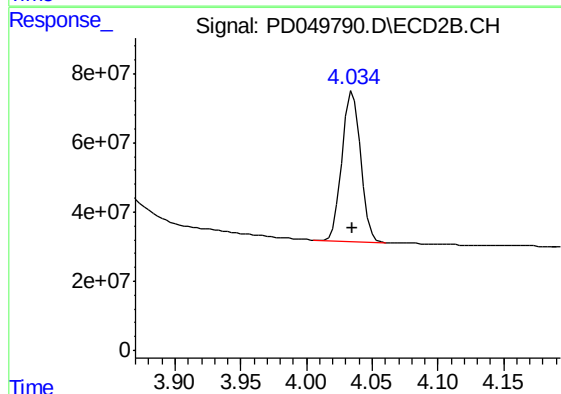




#1 Tetrachloro-m-xylene

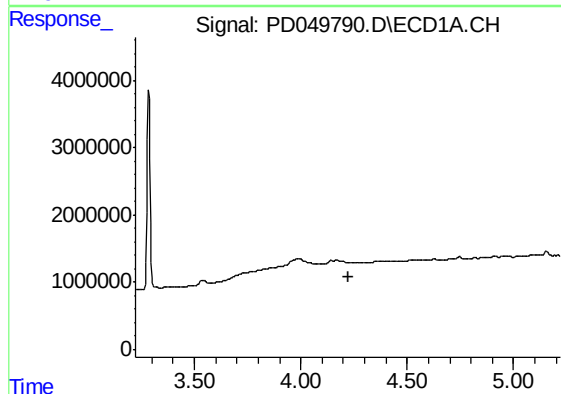
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 26060912
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-02



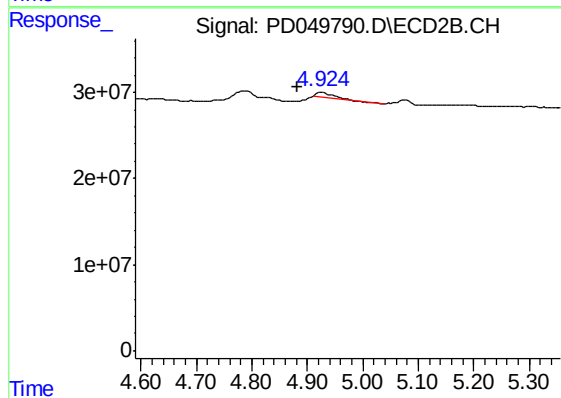
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 423944140
Conc: 23.86 ng/ml



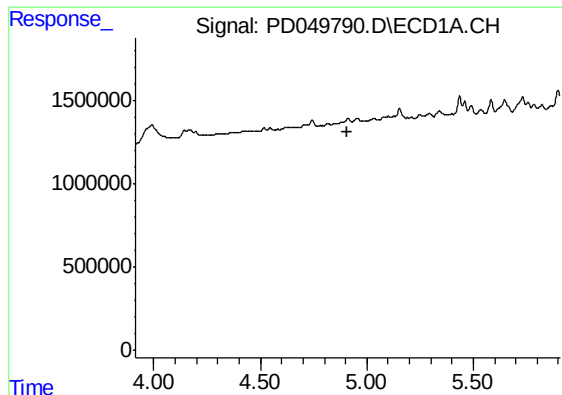
#6 beta-BHC

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



#6 beta-BHC

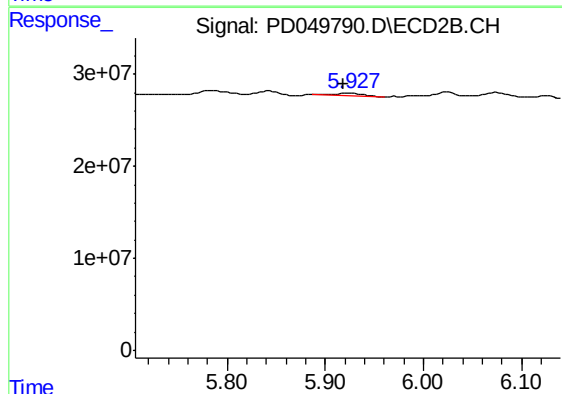
R.T.: 4.926 min
Delta R.T.: 0.045 min
Response: 11799804
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

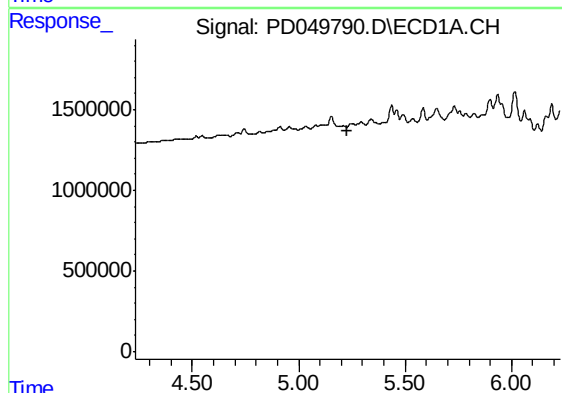
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-02



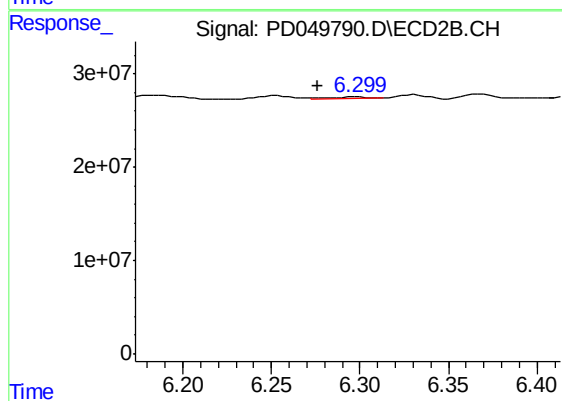
#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.006 min
Response: 6480165
Conc: 0.32 ng/ml



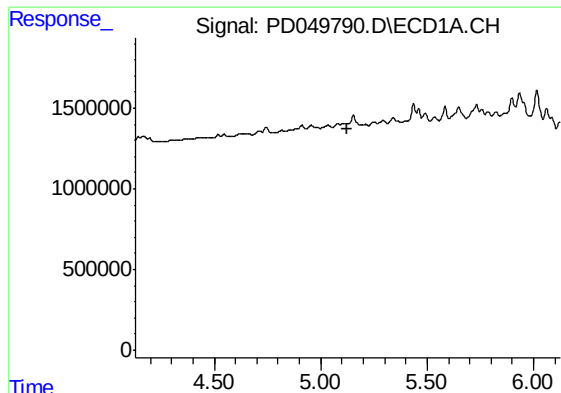
#9 Endosulfan I

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



#9 Endosulfan I

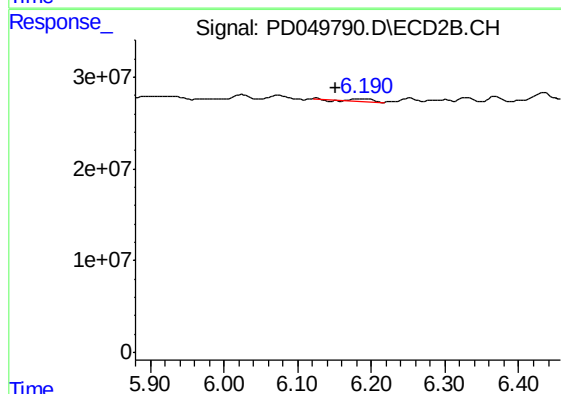
R.T.: 6.299 min
Delta R.T.: 0.023 min
Response: 2278474
Conc: 0.12 ng/ml



#10 trans-Chlordane

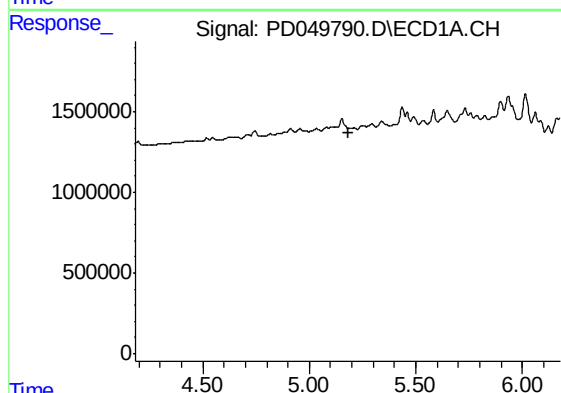
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-02



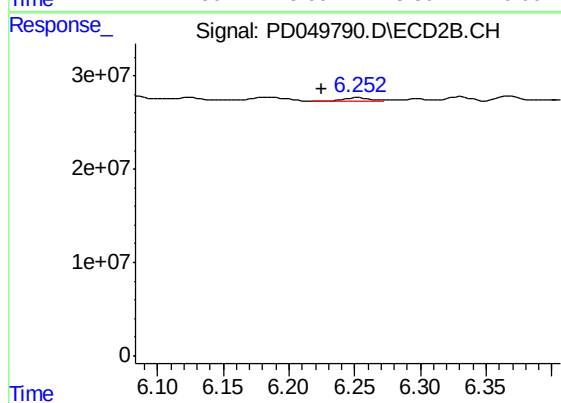
#10 trans-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.032 min
Response: 3647213
Conc: 0.18 ng/ml



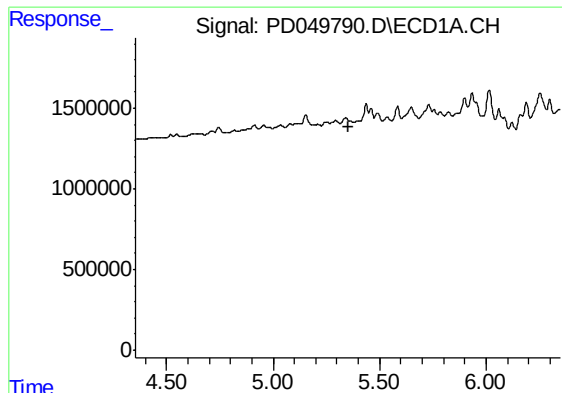
#11 cis-Chlordane

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



#11 cis-Chlordane

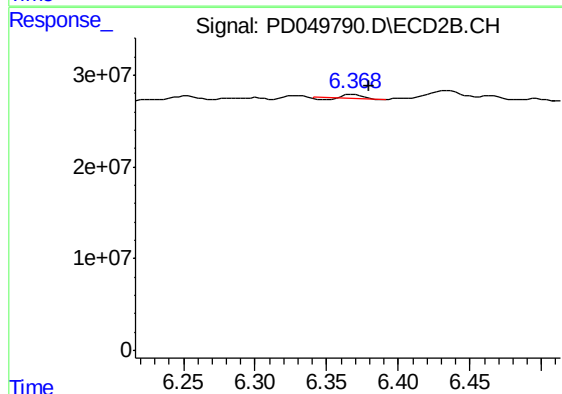
R.T.: 6.253 min
Delta R.T.: 0.028 min
Response: 5607201
Conc: 0.29 ng/ml



#12 4,4'-DDE

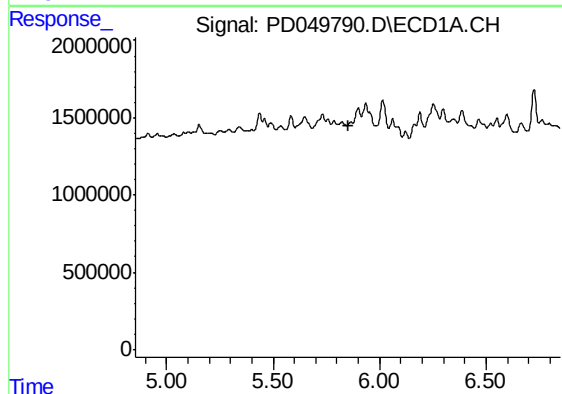
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-02



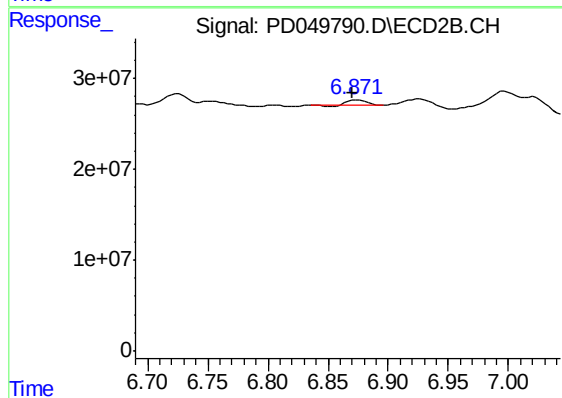
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 2889719
Conc: 0.15 ng/ml



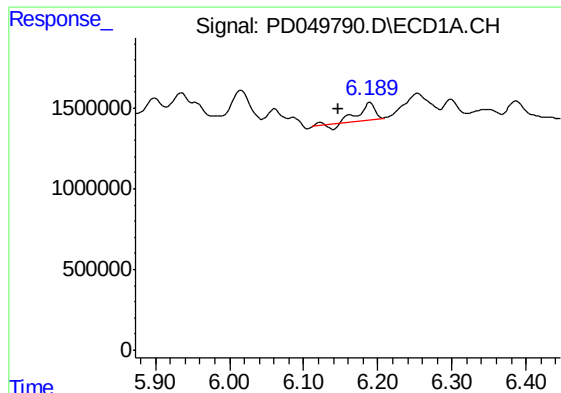
#16 4,4'-DDD

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



#16 4,4'-DDD

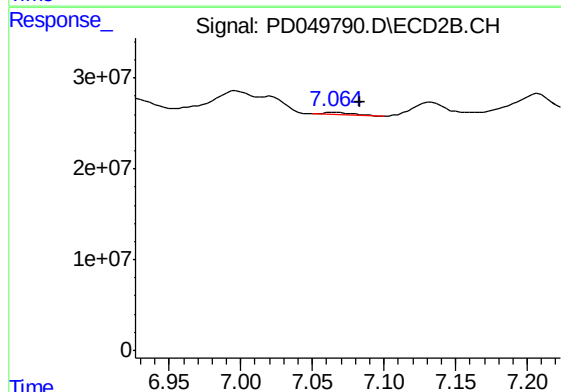
R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 5883547
Conc: 0.37 ng/ml



#18 Endrin aldehyde

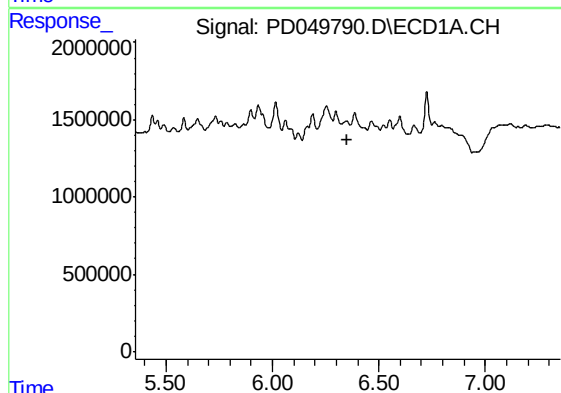
R.T.: 6.190 min
Delta R.T.: 0.043 min
Response: 1351997
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-02



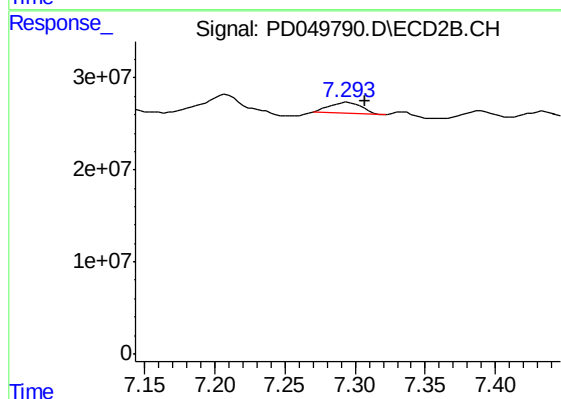
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: -0.018 min
Response: 2774753
Conc: 0.21 ng/ml



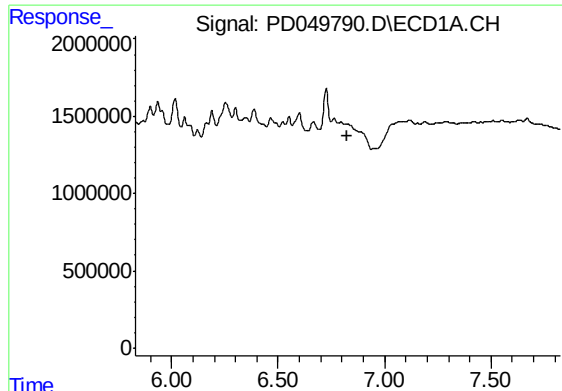
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

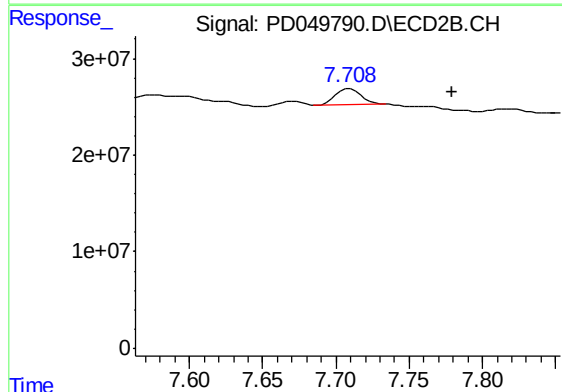
R.T.: 7.295 min
Delta R.T.: -0.012 min
Response: 21178866
Conc: 1.28 ng/ml



#21 Endrin ketone

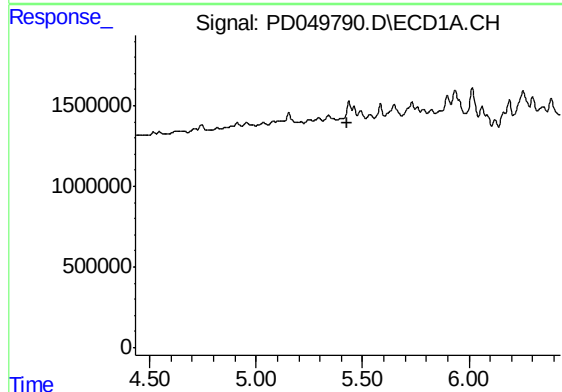
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-02



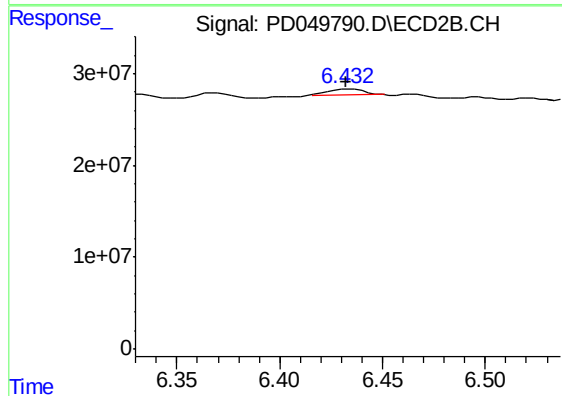
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.070 min
Response: 19447960
Conc: 1.30 ng/ml



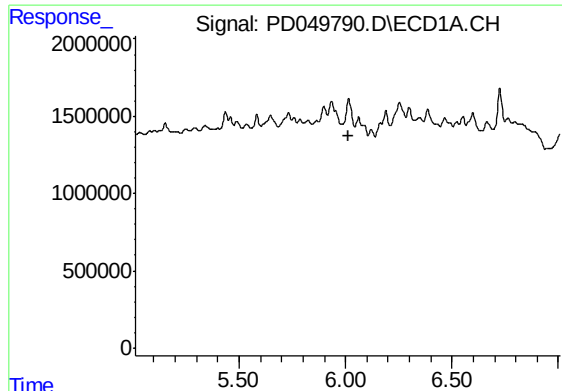
#22 Toxaphene-1

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



#22 Toxaphene-1

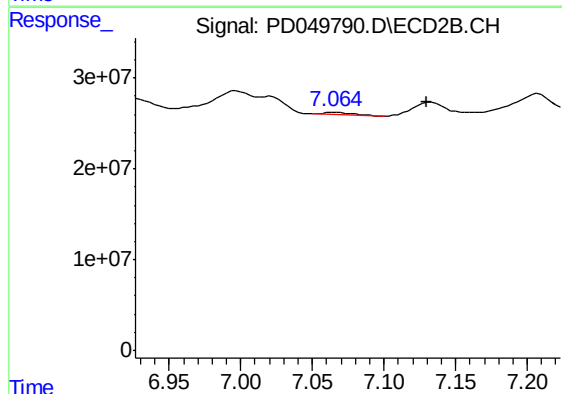
R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 8341524
Conc: 92.74 ng/ml



#24 Toxaphene-3

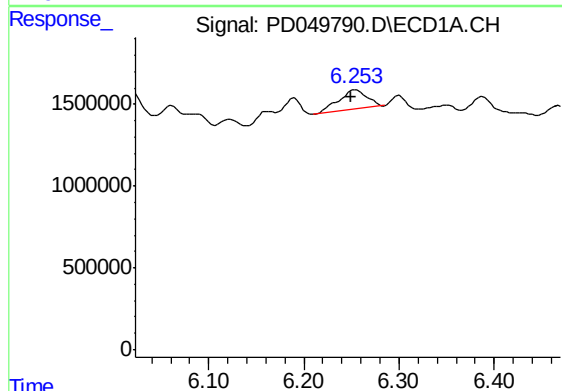
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-02



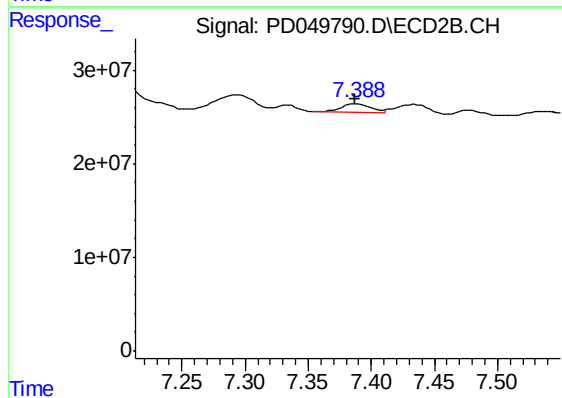
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: -0.064 min
Response: 2774753
Conc: 19.35 ng/ml



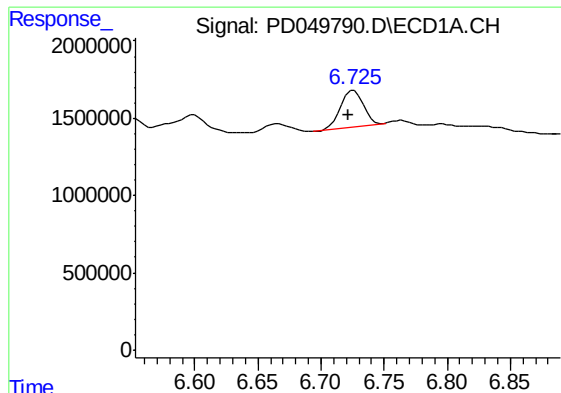
#25 Toxaphene-4

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 2486464
Conc: 88.48 ng/ml



#25 Toxaphene-4

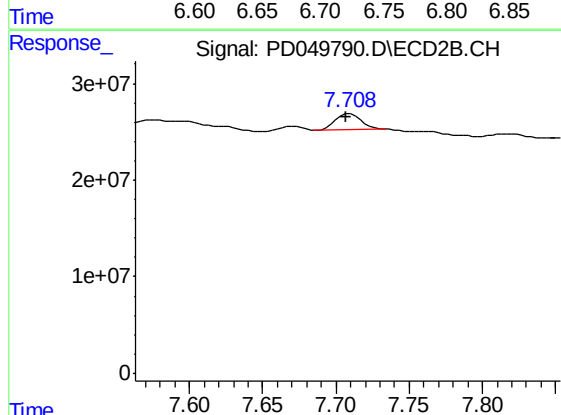
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 14805438
Conc: 143.01 ng/ml



#26 Toxaphene-5

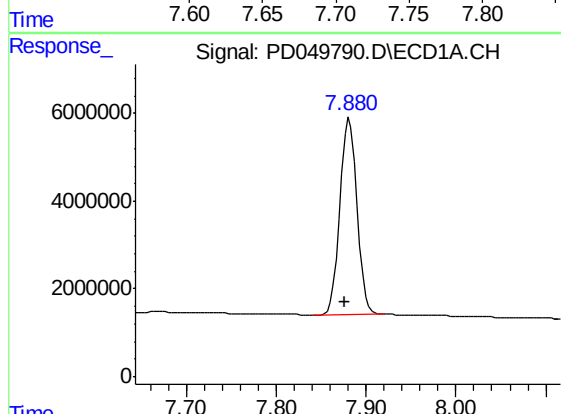
R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 3027485
Conc: 92.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-02



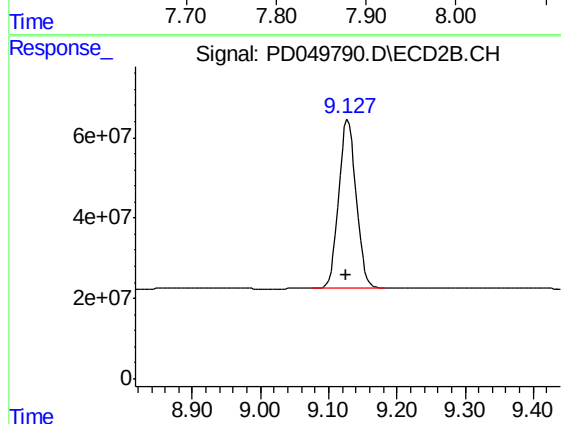
#26 Toxaphene-5

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 19447960
Conc: 108.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.005 min
Response: 59331726
Conc: 42.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.003 min
Response: 743439211
Conc: 46.25 ng/ml