Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
Data File : PD049782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 16:46
Operator : AJ\SJ
Sample : MDL-TOX-S-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : MDL-TOX-S-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:10:53 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...	3.289	4.035	25473258	424.0E6	18.398	23.866	#
27)	SA Decachlor...	7.887	9.134	59011336	719.2E6	42.178	44.741	
	Target Compounds							
4)	MA Heptachlor	0.000	5.183f	0	11000	N.D.	<MDL	
5)	MB Aldrin	0.000	5.560f	0	509307	N.D.	<MDL	
8)	B Heptachlo...	0.000	5.929	0	5094206	N.D.	0.249	
9)	A Endosulfan I	0.000	6.298	0	1374923	N.D.	<MDL	
10)	B trans-Chl...	0.000	6.183	0	3012210	N.D.	0.145	
11)	B cis-Chlor...	0.000	6.252	0	3998875	N.D.	0.204	
12)	B 4,4'-DDE	0.000	6.370	0	3094942	N.D.	0.158	
13)	MA Dieldrin	0.000	6.521	0	1028773	N.D.	<MDL	
16)	A 4,4'-DDD	0.000	6.874	0	6274702	N.D.	0.398	
18)	B Endrin al...	6.195f	7.064	2711286	3463823	2.402	0.260	#
19)	B Endosulfa...	0.000	7.296	0	19784747	N.D.	1.197	
21)	B Endrin ke...	0.000	7.710f	0	15189784	N.D.	1.015	
22)	Toxaphene-1	0.000	6.434	0	6971150	N.D.	77.503	
24)	Toxaphene-3	0.000	7.064	0	3463823	N.D.	24.150	
25)	Toxaphene-4	6.259	7.390	1831154	14101113	65.164	136.203	#
26)	Toxaphene-5	6.732	7.710	2829520	15189784	86.575	84.544	

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

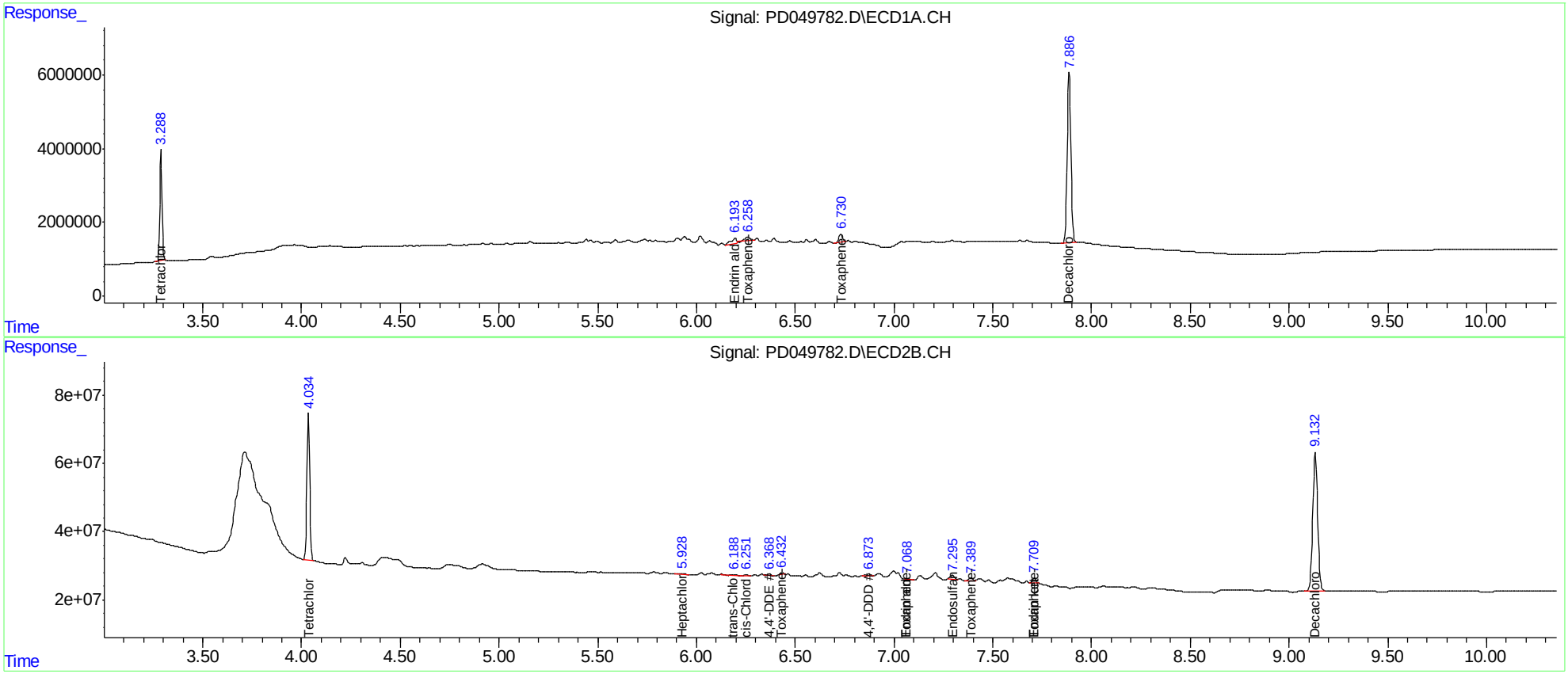
Quantitation Report (Not Reviewed)

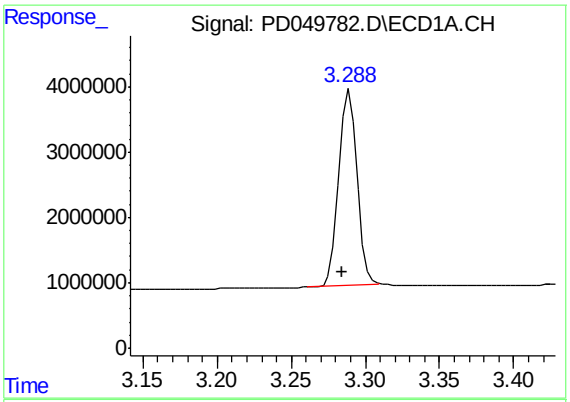
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
Data File : PD049782.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 16:46
Operator : AJ\SJ
Sample : MDL-TOX-S-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:10:53 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

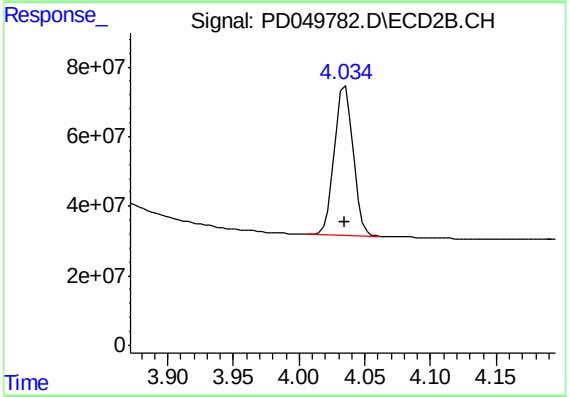




#1 Tetrachloro-m-xylene

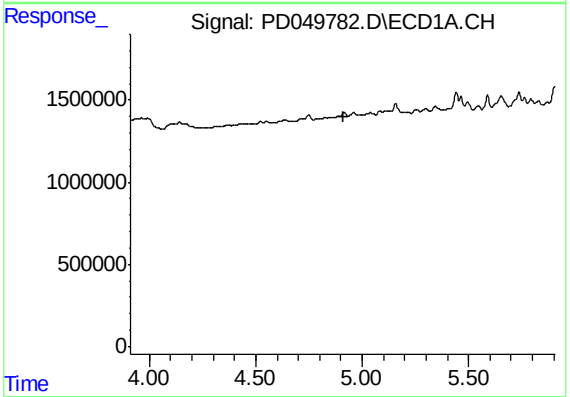
R.T.: 3.289 min
Delta R.T.: 0.005 min
Response: 25473258
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



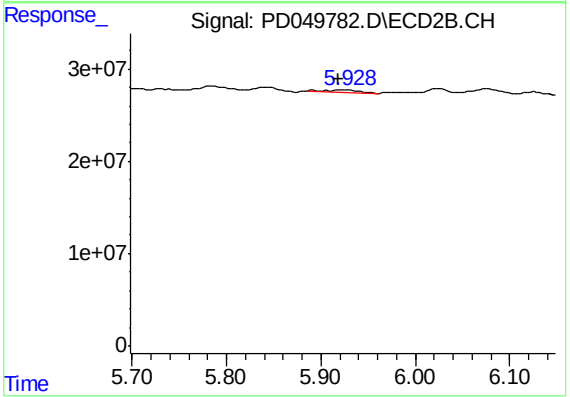
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 424015705
Conc: 23.87 ng/ml



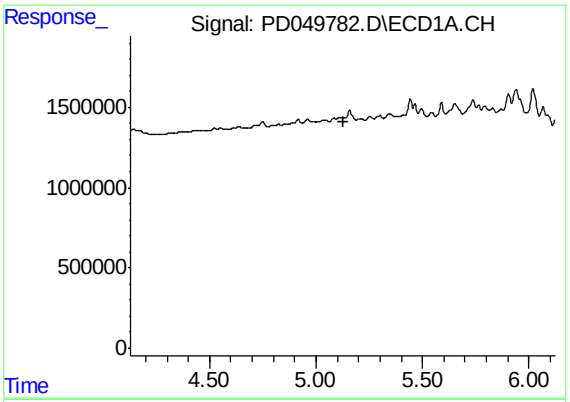
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

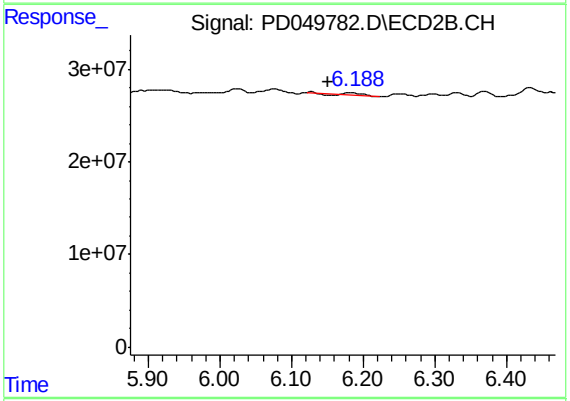
R.T.: 5.929 min
Delta R.T.: 0.010 min
Response: 5094206
Conc: 0.25 ng/ml



#10 trans-Chlordane

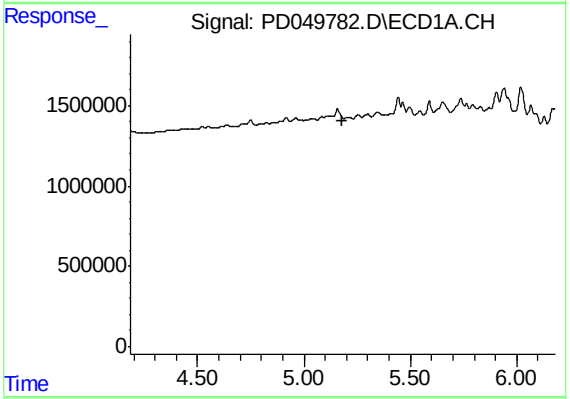
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



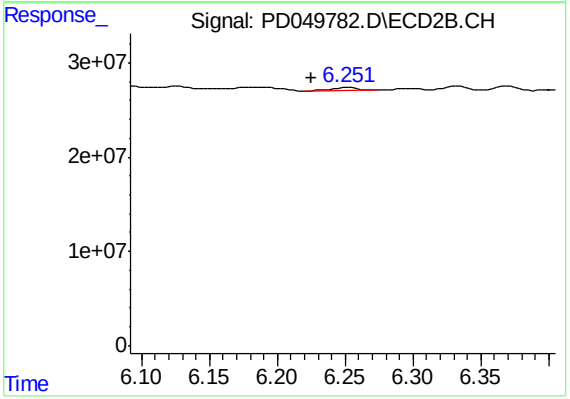
#10 trans-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.031 min
Response: 3012210
Conc: 0.15 ng/ml



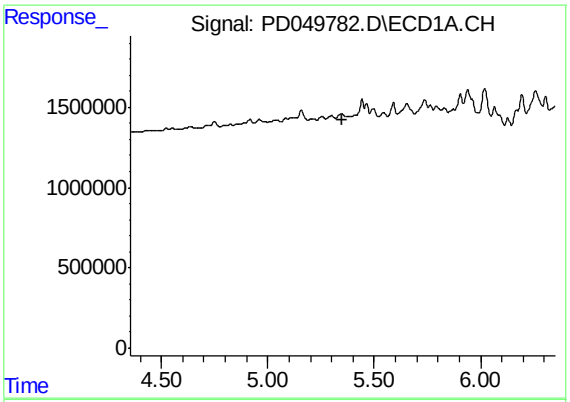
#11 cis-Chlordane

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



#11 cis-Chlordane

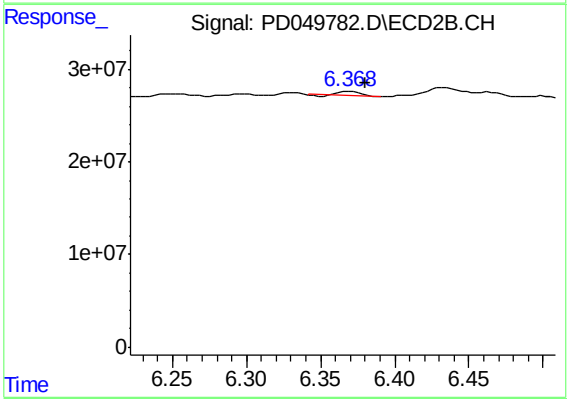
R.T.: 6.252 min
Delta R.T.: 0.027 min
Response: 3998875
Conc: 0.20 ng/ml



#12 4,4'-DDE

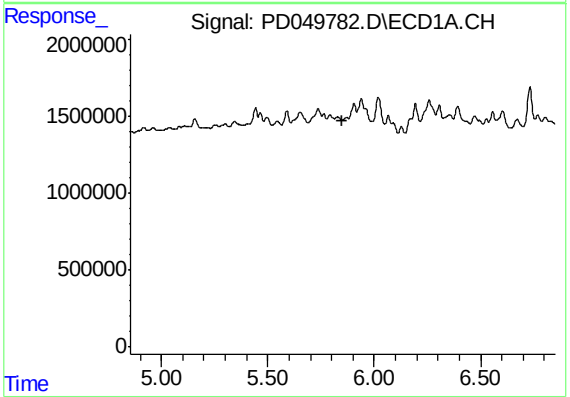
R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



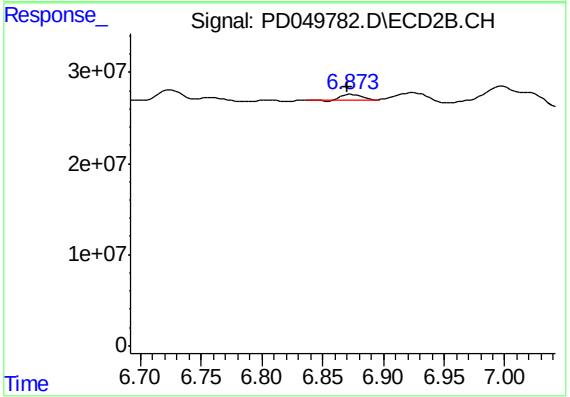
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 3094942
Conc: 0.16 ng/ml



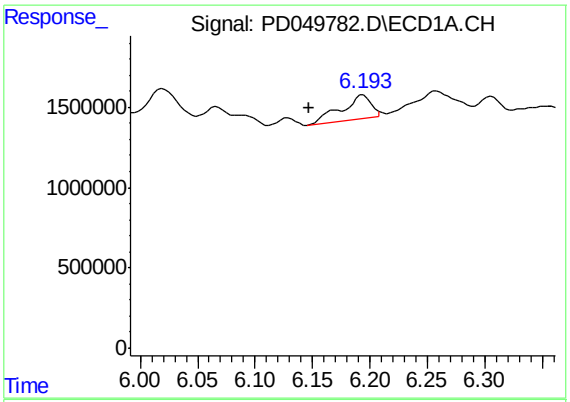
#16 4,4'-DDD

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



#16 4,4'-DDD

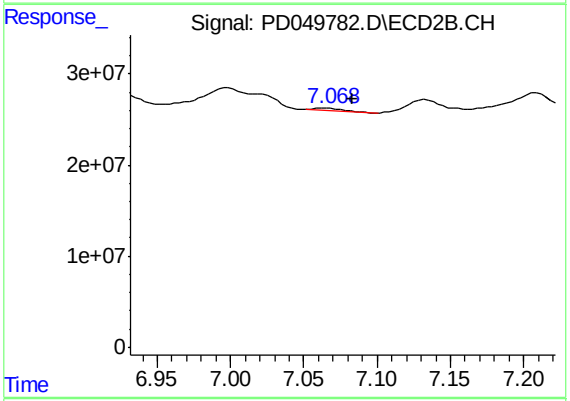
R.T.: 6.874 min
Delta R.T.: 0.004 min
Response: 6274702
Conc: 0.40 ng/ml



#18 Endrin aldehyde

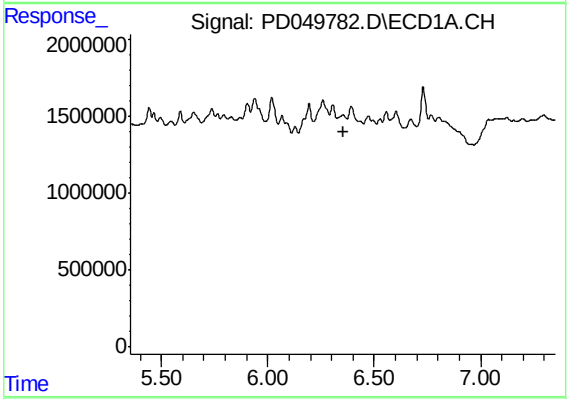
R.T.: 6.195 min
Delta R.T.: 0.048 min
Response: 2711286
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



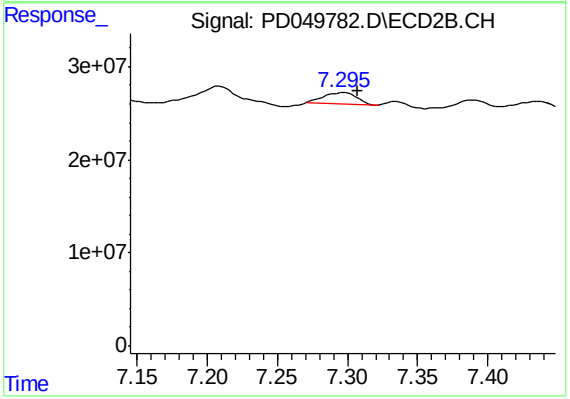
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: -0.019 min
Response: 3463823
Conc: 0.26 ng/ml



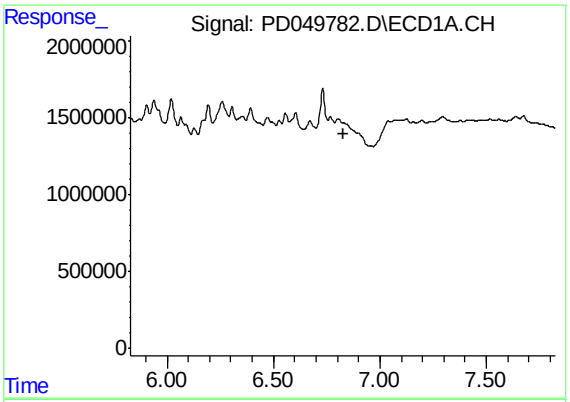
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

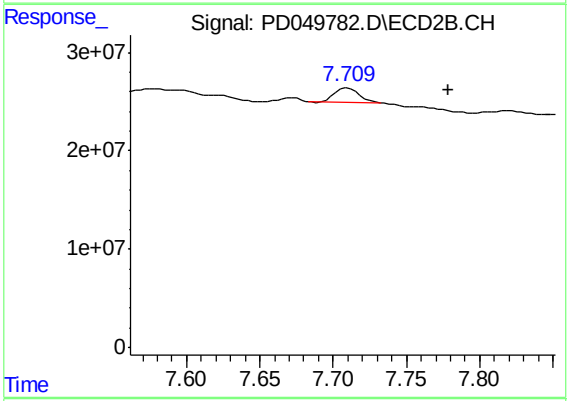
R.T.: 7.296 min
Delta R.T.: -0.011 min
Response: 19784747
Conc: 1.20 ng/ml



#21 Endrin ketone

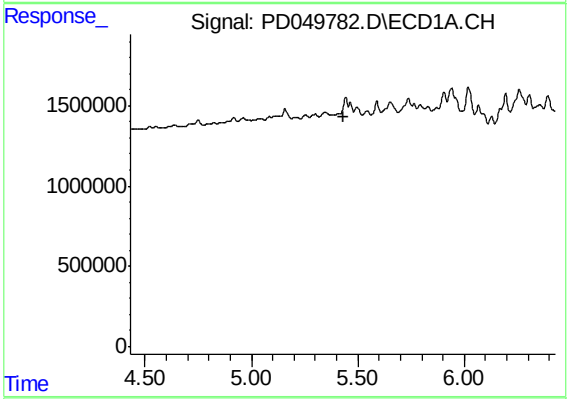
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



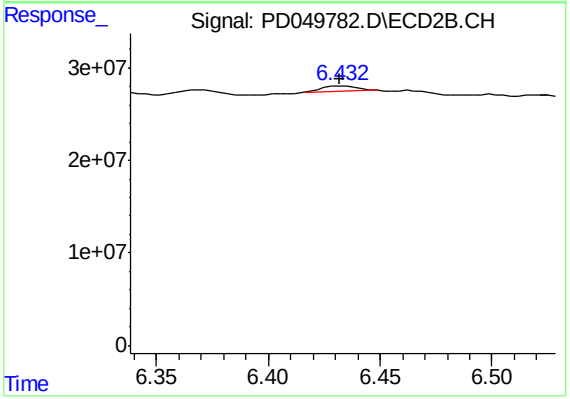
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.069 min
Response: 15189784
Conc: 1.02 ng/ml



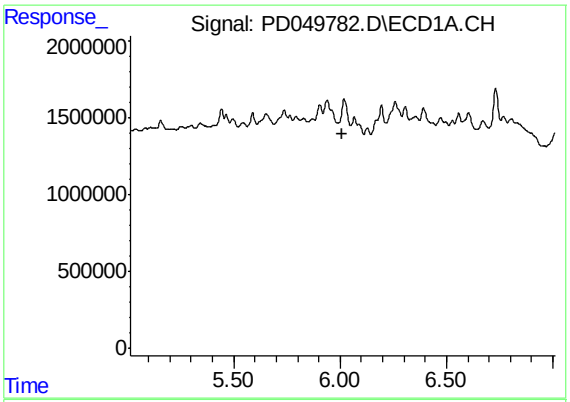
#22 Toxaphene-1

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



#22 Toxaphene-1

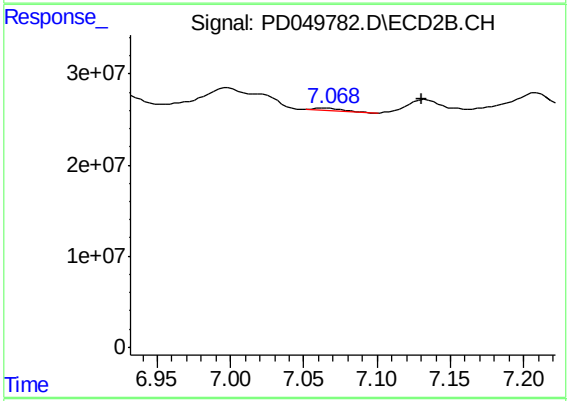
R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 6971150
Conc: 77.50 ng/ml



#24 Toxaphene-3

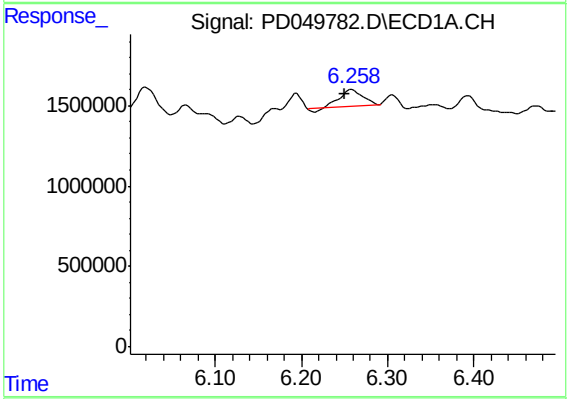
R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



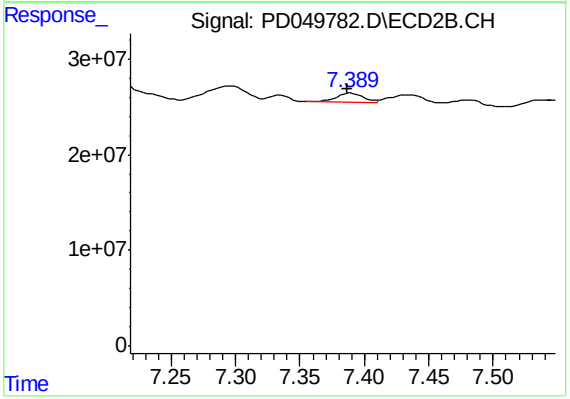
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.066 min
Response: 3463823
Conc: 24.15 ng/ml



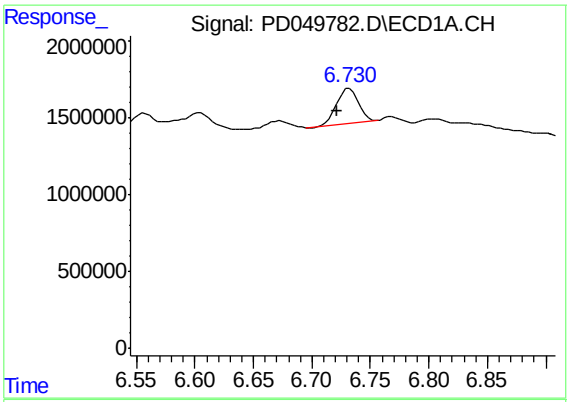
#25 Toxaphene-4

R.T.: 6.259 min
Delta R.T.: 0.009 min
Response: 1831154
Conc: 65.16 ng/ml



#25 Toxaphene-4

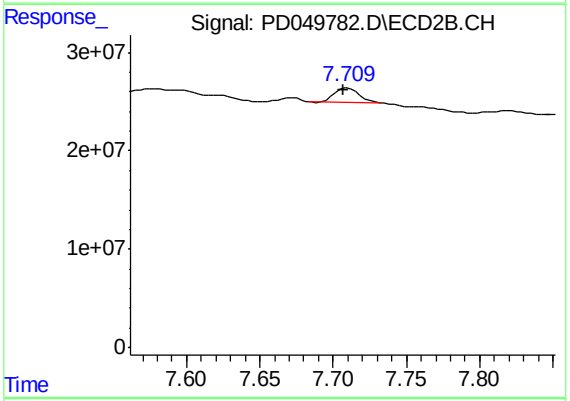
R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 14101113
Conc: 136.20 ng/ml



#26 Toxaphene-5

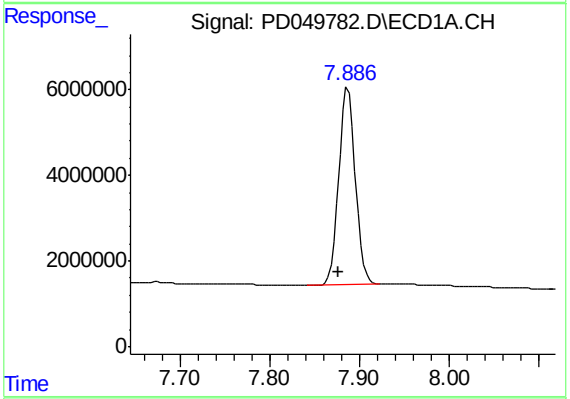
R.T.: 6.732 min
Delta R.T.: 0.010 min
Response: 2829520
Conc: 86.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



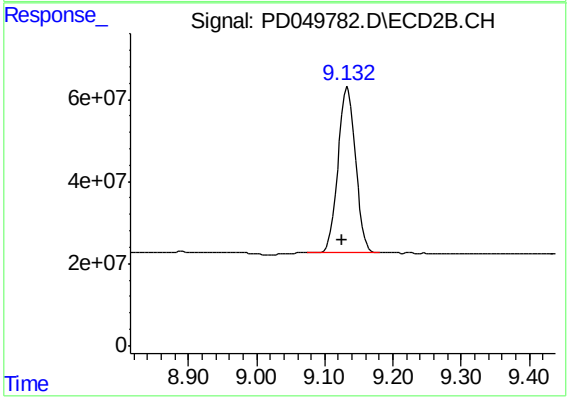
#26 Toxaphene-5

R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 15189784
Conc: 84.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.887 min
Delta R.T.: 0.011 min
Response: 59011336
Conc: 42.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.134 min
Delta R.T.: 0.008 min
Response: 719193065
Conc: 44.74 ng/ml