

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049760.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 21:24
 Operator : AJ\SJ
 Sample : MDL-TOX-W-05
 Misc :
 ALS Vial : 40 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 10 09:20:02 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	24464086	354.9E6	17.669	19.975
27)	SA Decachlor...	7.880	9.127	56723459	619.4E6	40.543	38.536
Target Compounds							
6)	B beta-BHC	0.000	4.926f	0	12405486	N.D.	1.222
8)	B Heptachlo...	0.000	5.926	0	4289669	N.D.	0.210
9)	A Endosulfan I	0.000	6.298	0	1588485	N.D.	<MDL
10)	B trans-Chl...	5.154	6.182	742071	1999481	0.435	<MDL #
11)	B cis-Chlor...	5.154	6.252	742071	3381914	0.445	0.172 #
12)	B 4,4'-DDE	0.000	6.368	0	3733280	N.D.	0.191
13)	MA Dieldrin	0.000	6.522	0	626286	N.D.	<MDL
14)	MA Endrin	5.732	0.000	650873	0	0.416	N.D. #
15)	B Endosulfa...	5.934f	0.000	769714	0	0.510	N.D. #
16)	A 4,4'-DDD	5.899f	6.872	608553	5362371	0.452	0.341
18)	B Endrin al...	6.190f	7.069	1325113	2123279	1.174	0.159 #
19)	B Endosulfa...	6.299f	0.000	1106463	0	0.819	N.D. #
21)	B Endrin ke...	6.764f	0.000	589538	0	0.387	N.D. #
22)	Toxaphene-1	0.000	6.433	0	6366478	N.D.	70.780
23)	Toxaphene-2	5.584	6.664	949297	1614515	96.781	15.132 #
24)	Toxaphene-3	0.000	7.069	0	2123279	N.D.	14.804
25)	Toxaphene-4	6.253	7.387	3141022	11980171	111.778	115.717
26)	Toxaphene-5	6.726	7.709	3540164	17561189	108.319	97.743

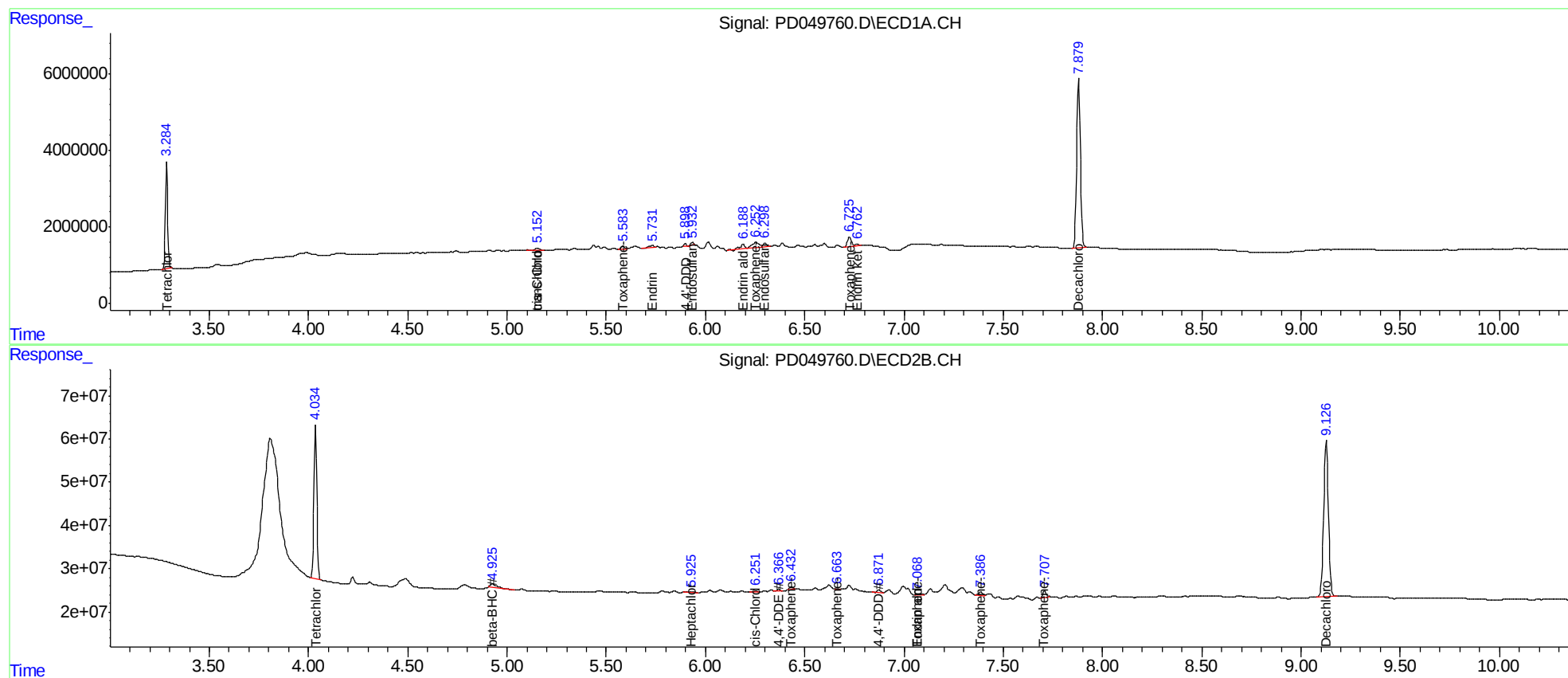
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

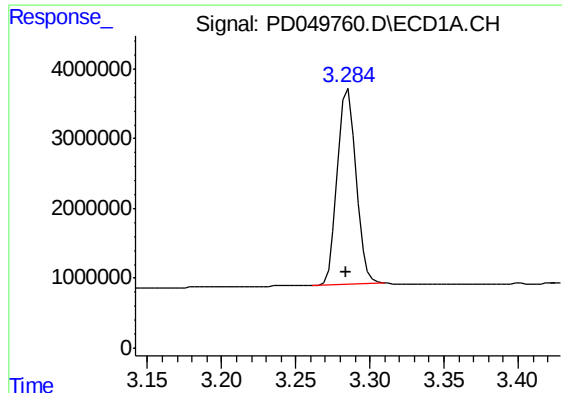
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049760.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 21:24
Operator : AJ\SJ
Sample : MDL-TOX-W-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 09:20:02 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

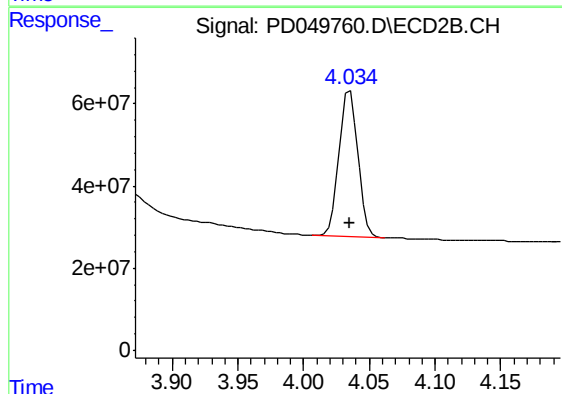




#1 Tetrachloro-m-xylene

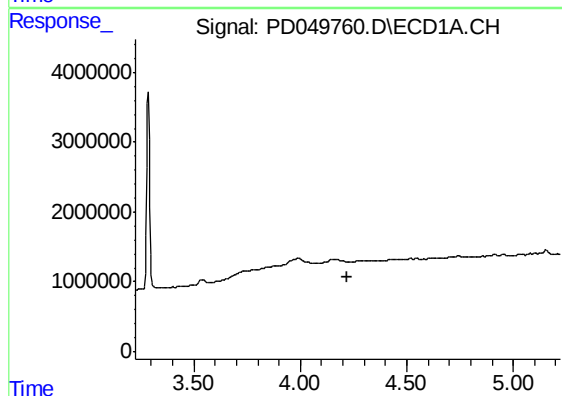
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 24464086
Conc: 17.67 ng/ml

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



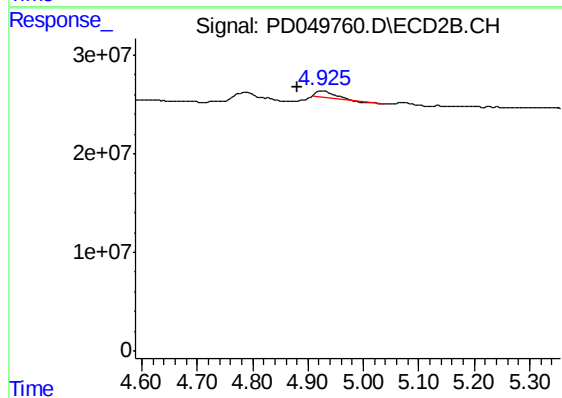
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 354886470
Conc: 19.97 ng/ml



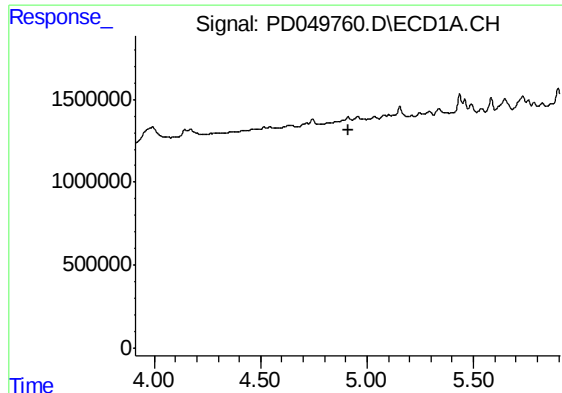
#6 beta-BHC

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



#6 beta-BHC

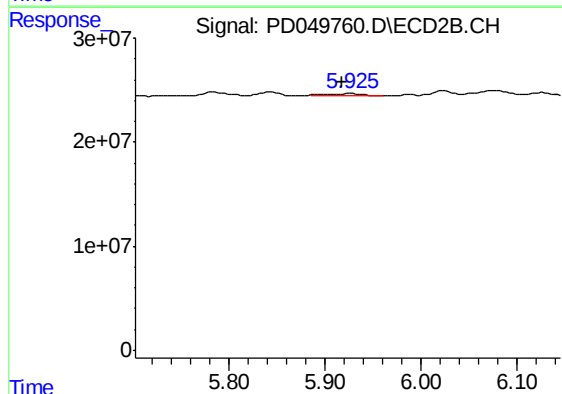
R.T.: 4.926 min
Delta R.T.: 0.045 min
Response: 12405486
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

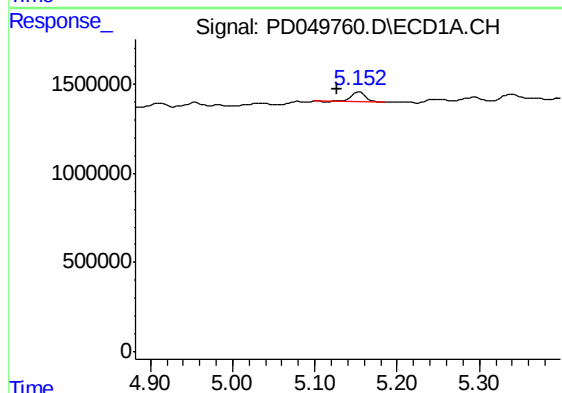
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.

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



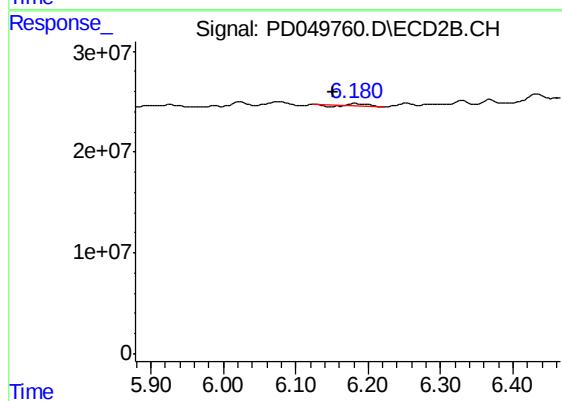
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.008 min
Response: 4289669
Conc: 0.21 ng/ml



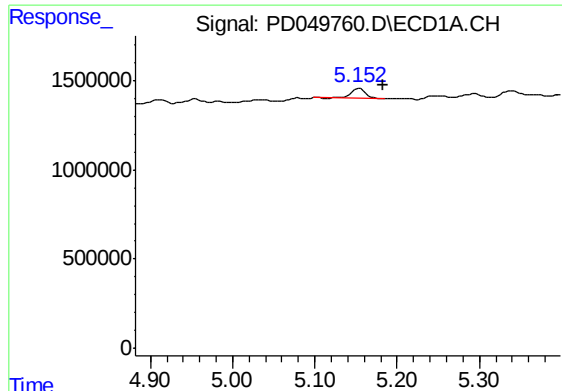
#10 trans-Chlordane

R.T.: 5.154 min
Delta R.T.: 0.027 min
Response: 742071
Conc: 0.43 ng/ml



#10 trans-Chlordane

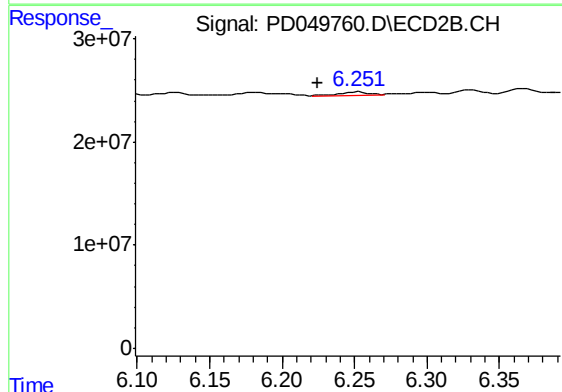
R.T.: 6.182 min
Delta R.T.: 0.030 min
Response: 1999481
Conc: N.D.



#11 cis-Chlordane

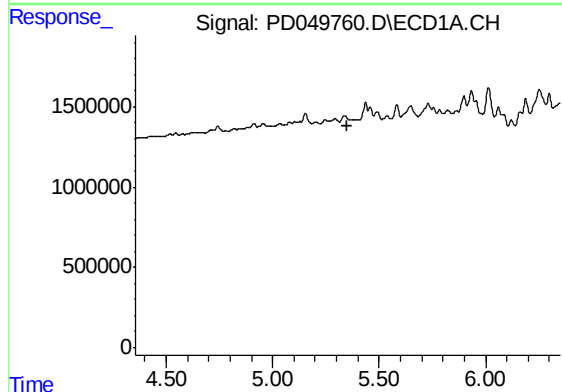
R.T.: 5.154 min
Delta R.T.: -0.029 min
Response: 742071
Conc: 0.45 ng/ml

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



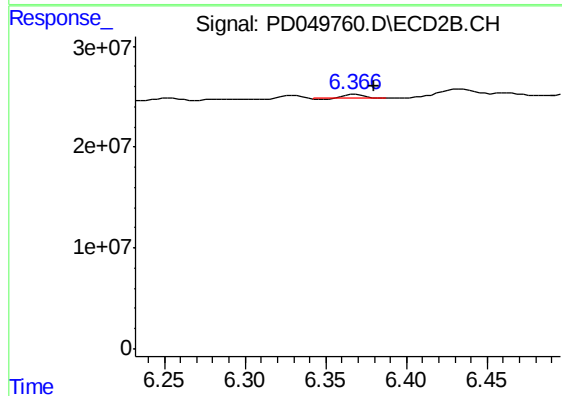
#11 cis-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.027 min
Response: 3381914
Conc: 0.17 ng/ml



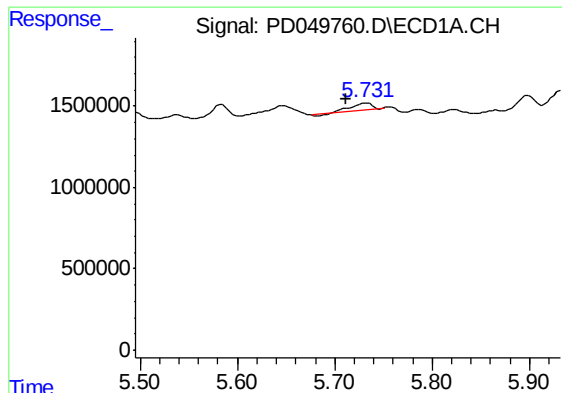
#12 4,4'-DDE

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



#12 4,4'-DDE

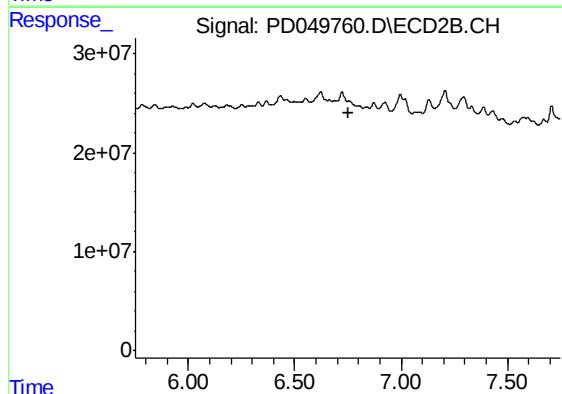
R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 3733280
Conc: 0.19 ng/ml



#14 Endrin

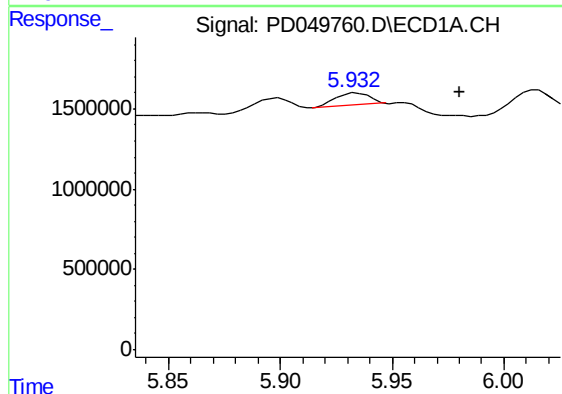
R.T.: 5.732 min
Delta R.T.: 0.021 min
Response: 650873
Conc: 0.42 ng/ml

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



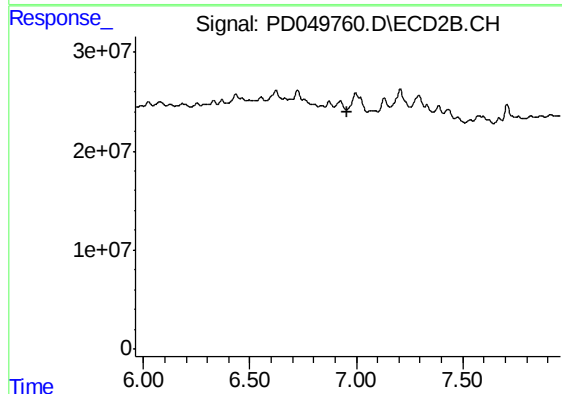
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.



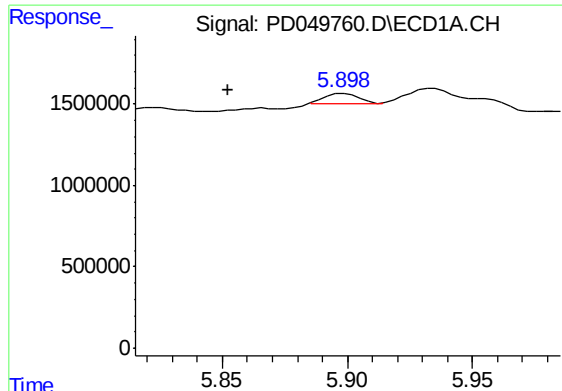
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.046 min
Response: 769714
Conc: 0.51 ng/ml



#15 Endosulfan II

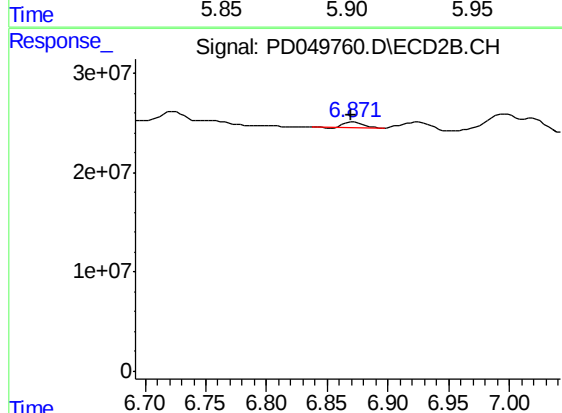
R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

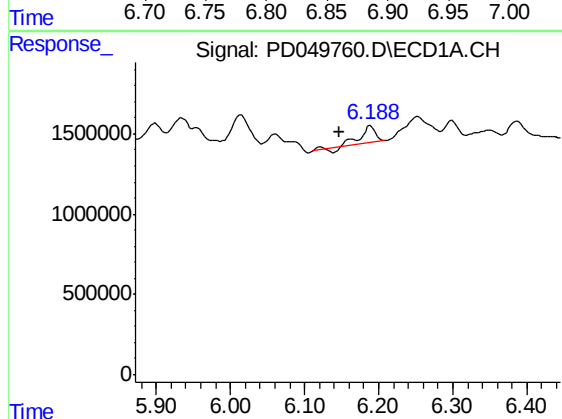
R.T.: 5.899 min
Delta R.T.: 0.046 min
Response: 608553
Conc: 0.45 ng/ml

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



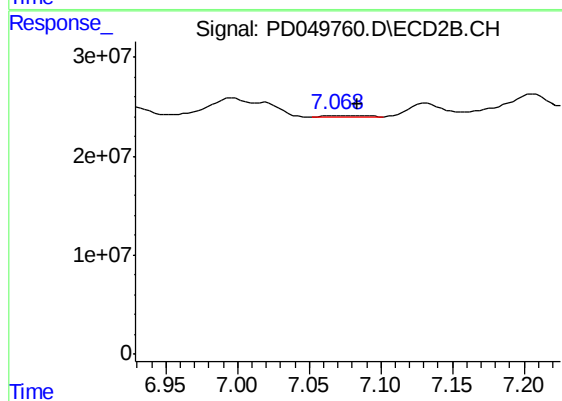
#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 5362371
Conc: 0.34 ng/ml



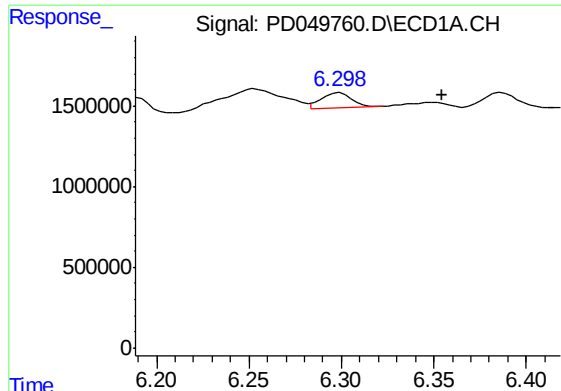
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: 0.043 min
Response: 1325113
Conc: 1.17 ng/ml



#18 Endrin aldehyde

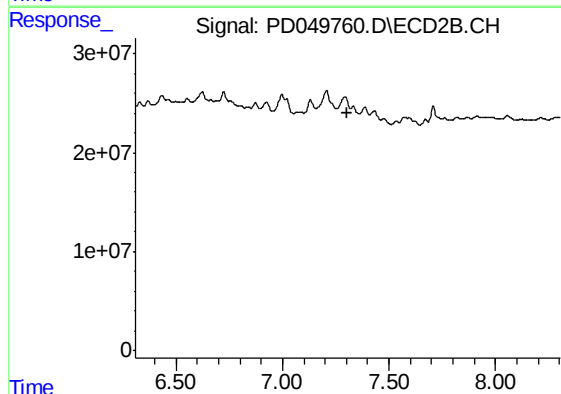
R.T.: 7.069 min
Delta R.T.: -0.015 min
Response: 2123279
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

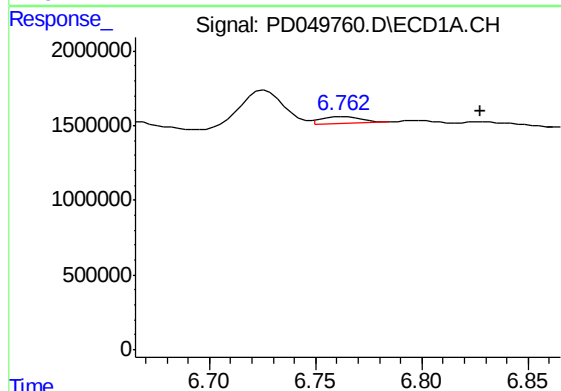
R.T.: 6.299 min
Delta R.T.: -0.055 min
Response: 1106463
Conc: 0.82 ng/ml

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



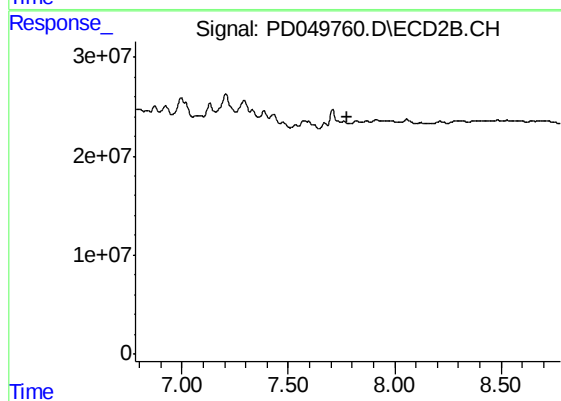
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



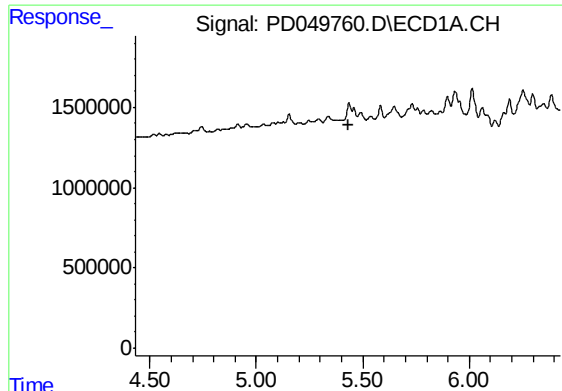
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.064 min
Response: 589538
Conc: 0.39 ng/ml



#21 Endrin ketone

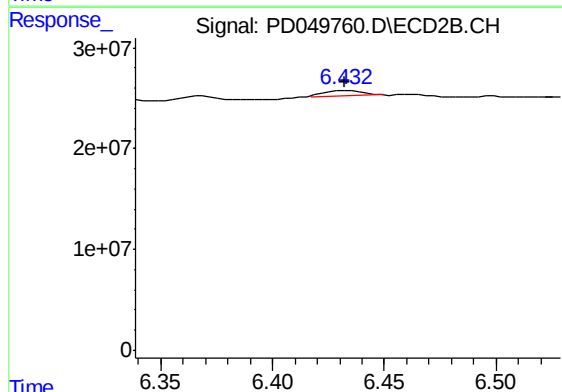
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

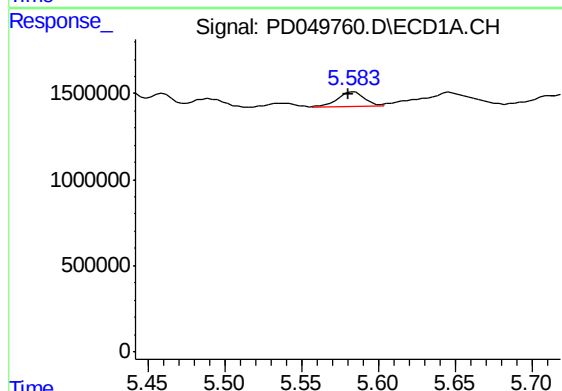
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

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



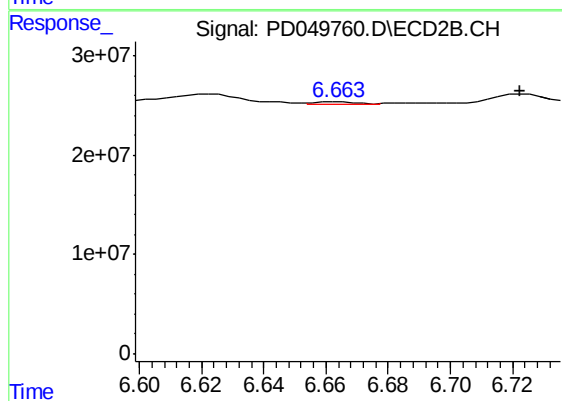
#22 Toxaphene-1

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 6366478
Conc: 70.78 ng/ml



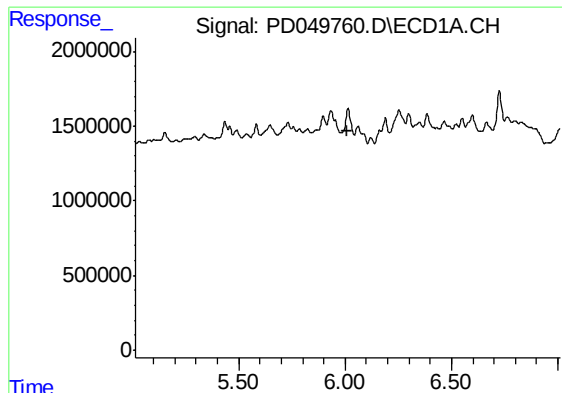
#23 Toxaphene-2

R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 949297
Conc: 96.78 ng/ml



#23 Toxaphene-2

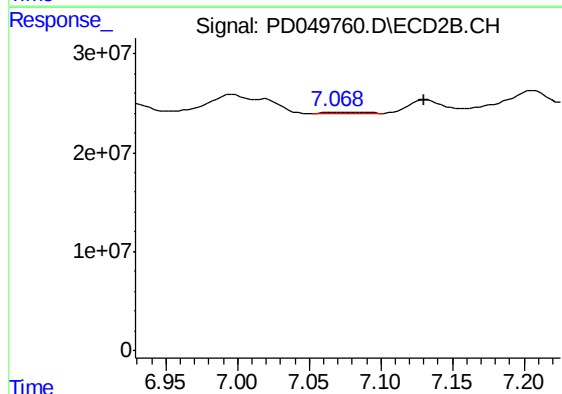
R.T.: 6.664 min
Delta R.T.: -0.058 min
Response: 1614515
Conc: 15.13 ng/ml



#24 Toxaphene-3

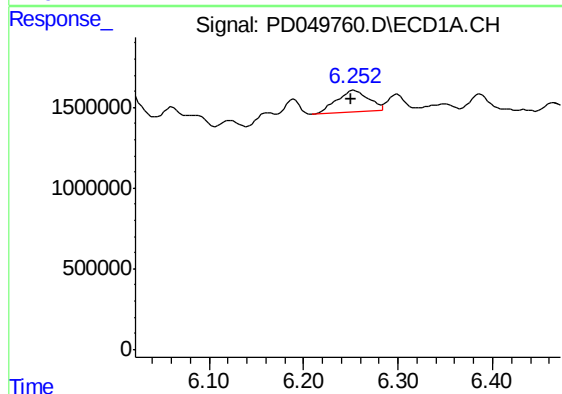
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.

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



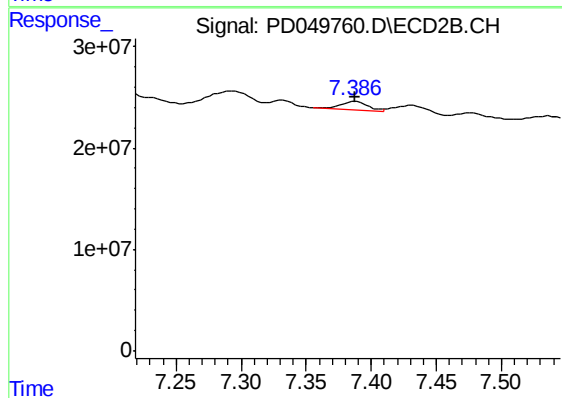
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: -0.061 min
Response: 2123279
Conc: 14.80 ng/ml



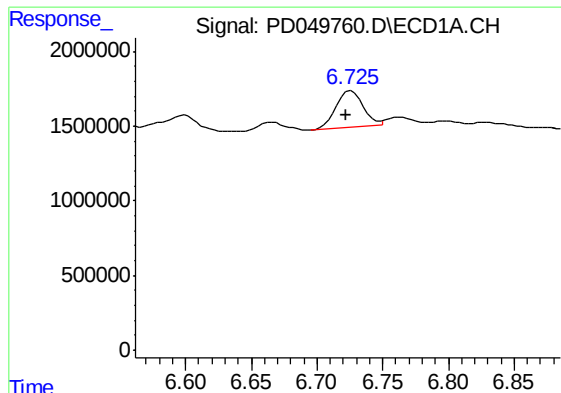
#25 Toxaphene-4

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 3141022
Conc: 111.78 ng/ml



#25 Toxaphene-4

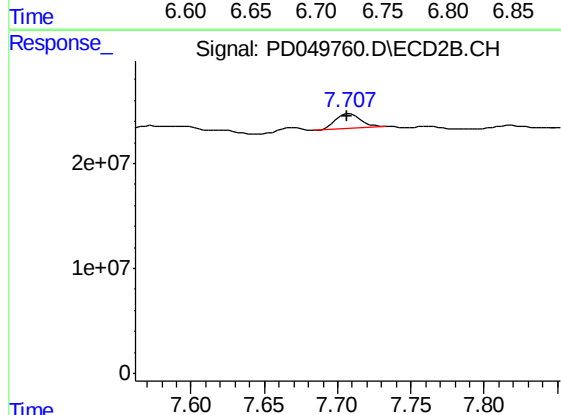
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 11980171
Conc: 115.72 ng/ml



#26 Toxaphene-5

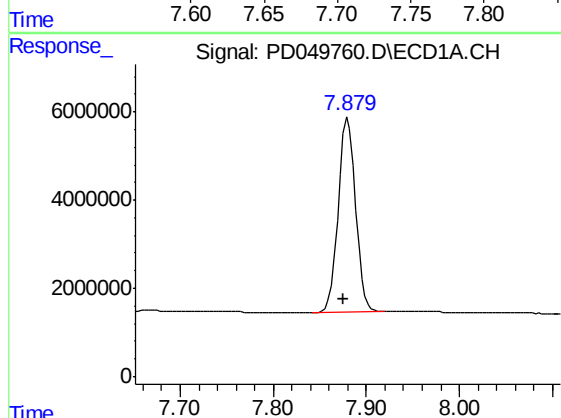
R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 3540164
Conc: 108.32 ng/ml

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



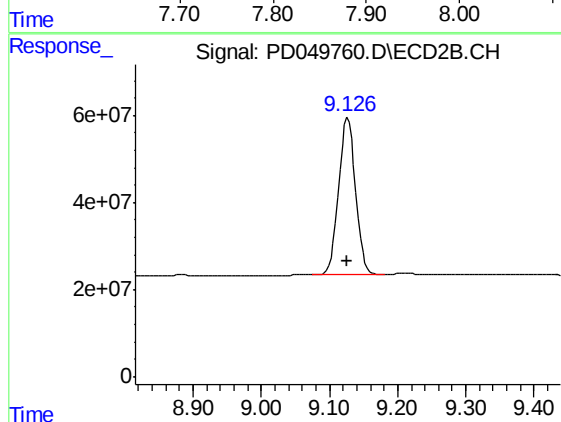
#26 Toxaphene-5

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 17561189
Conc: 97.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.004 min
Response: 56723459
Conc: 40.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 619444536
Conc: 38.54 ng/ml