

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 21:10
 Operator : AJ\SJ
 Sample : MDL-TOX-W-04
 Misc :
 ALS Vial : 39 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 10 09:19:43 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	25744259	373.2E6	18.593	21.007
27)	SA Decachlor...	7.881	9.127	58635678	646.2E6	41.909	40.197
Target Compounds							
5)	MB Aldrin	0.000	5.512	0	857633	N.D.	<MDL
6)	B beta-BHC	0.000	4.926f	0	12141973	N.D.	1.196
8)	B Heptachlo...	0.000	5.926	0	5908774	N.D.	0.289
9)	A Endosulfan I	0.000	6.299	0	1675498	N.D.	<MDL
10)	B trans-Chl...	5.154	6.181	768634	1984902	0.450	<MDL #
11)	B cis-Chlor...	5.154	6.252	768634	3254025	0.461	0.166 #
12)	B 4,4'-DDE	0.000	6.367	0	2963416	N.D.	0.152
13)	MA Dieldrin	0.000	6.520	0	902012	N.D.	<MDL
14)	MA Endrin	5.732	6.691f	616473	307814	0.394	<MDL #
15)	B Endosulfa...	5.935f	0.000	330279	0	0.219	N.D. #
16)	A 4,4'-DDD	0.000	6.873	0	5389636	N.D.	0.342
18)	B Endrin a...	6.190f	7.068	1349135	2340628	1.195	0.176 #
19)	B Endosulfa...	6.300f	7.293	1083088	17707149	0.802	1.072 #
21)	B Endrin ke...	6.763f	0.000	599025	0	0.393	N.D. #
22)	Toxaphene-1	0.000	6.433	0	6781854	N.D.	75.398
23)	Toxaphene-2	5.584	6.691	897820	307814	91.533	2.885 #
24)	Toxaphene-3	0.000	7.068	0	2340628	N.D.	16.319
25)	Toxaphene-4	6.254	7.387	3163609	11569322	112.581	111.748
26)	Toxaphene-5	6.725	7.709	3551323	17554386	108.661	97.705

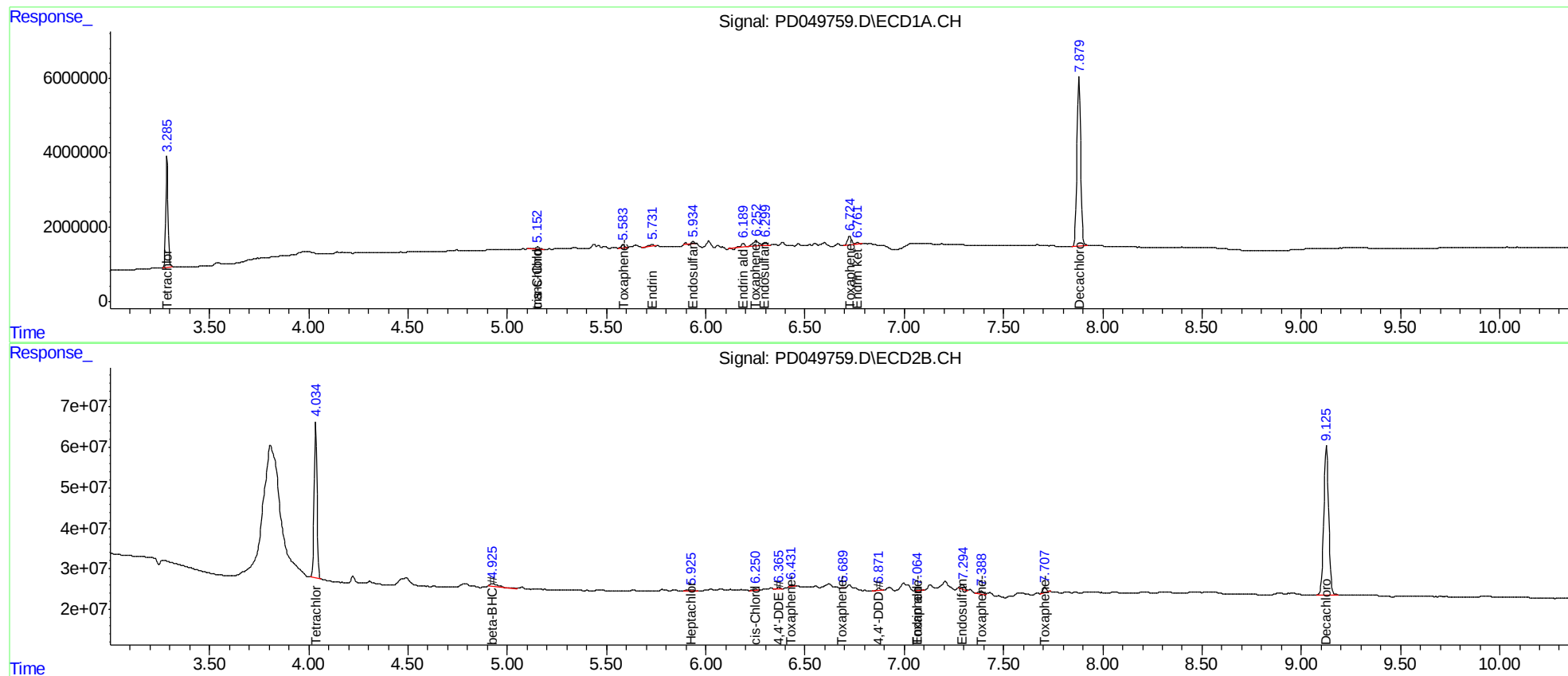
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

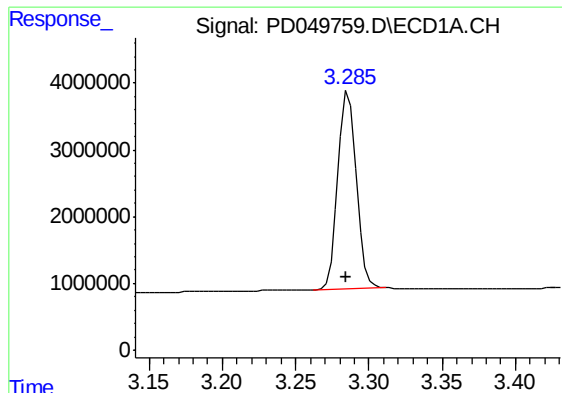
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 21:10
Operator : AJ\SJ
Sample : MDL-TOX-W-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 09:19:43 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

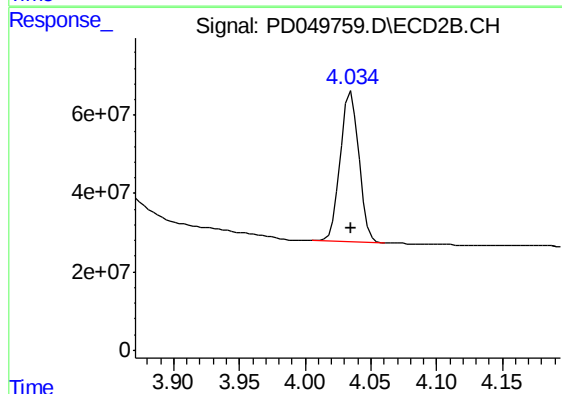




#1 Tetrachloro-m-xylene

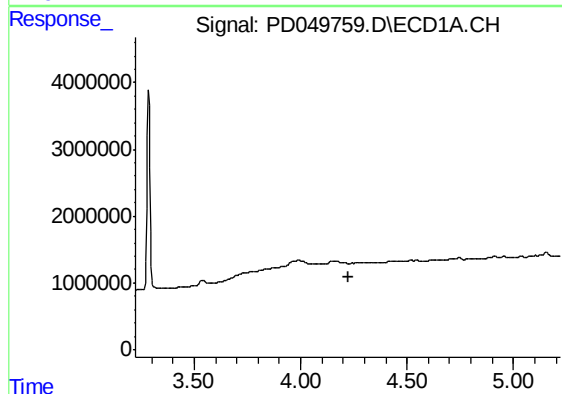
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 25744259
Conc: 18.59 ng/ml

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



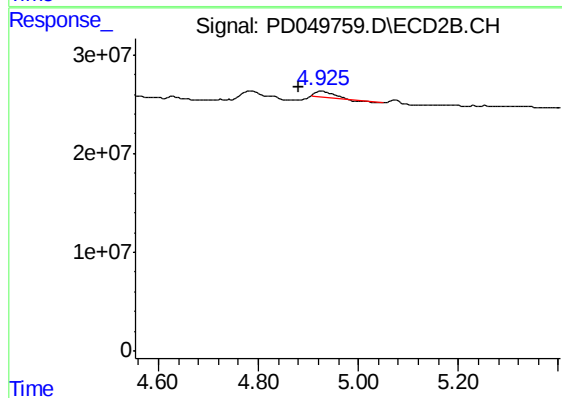
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 373216685
Conc: 21.01 ng/ml



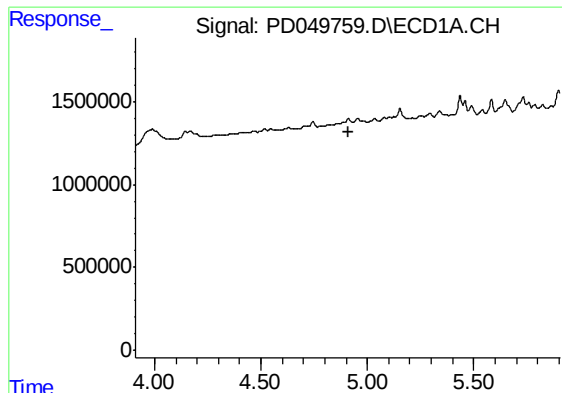
#6 beta-BHC

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



#6 beta-BHC

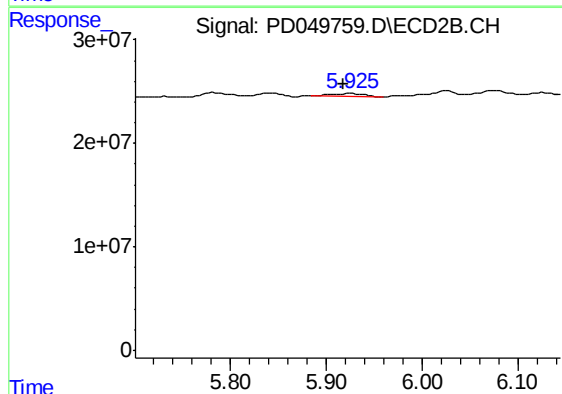
R.T.: 4.926 min
Delta R.T.: 0.045 min
Response: 12141973
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

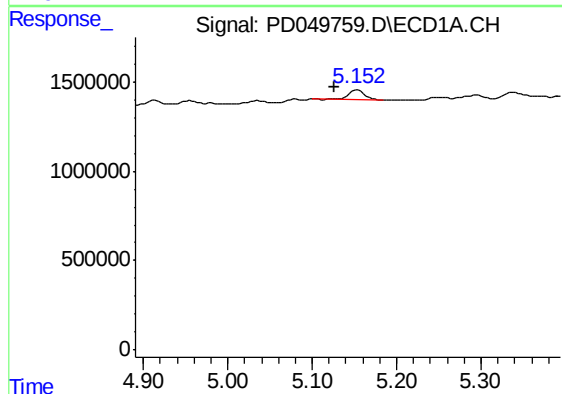
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.

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



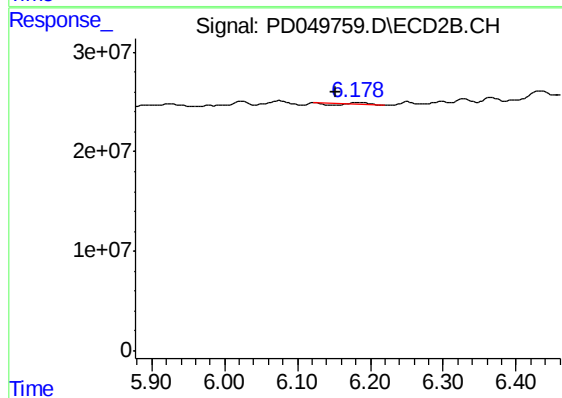
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.008 min
Response: 5908774
Conc: 0.29 ng/ml



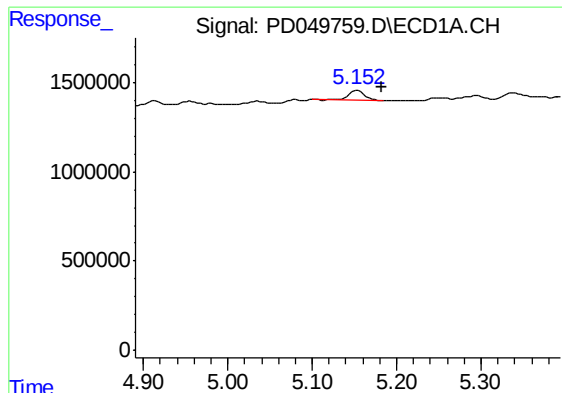
#10 trans-Chlordane

R.T.: 5.154 min
Delta R.T.: 0.027 min
Response: 768634
Conc: 0.45 ng/ml



#10 trans-Chlordane

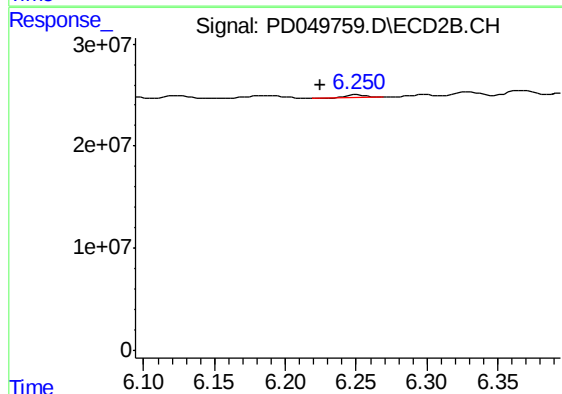
R.T.: 6.181 min
Delta R.T.: 0.029 min
Response: 1984902
Conc: N.D.



#11 cis-Chlordane

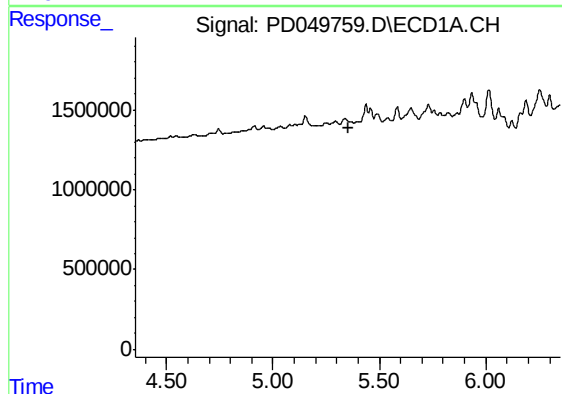
R.T.: 5.154 min
Delta R.T.: -0.029 min
Response: 768634
Conc: 0.46 ng/ml

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



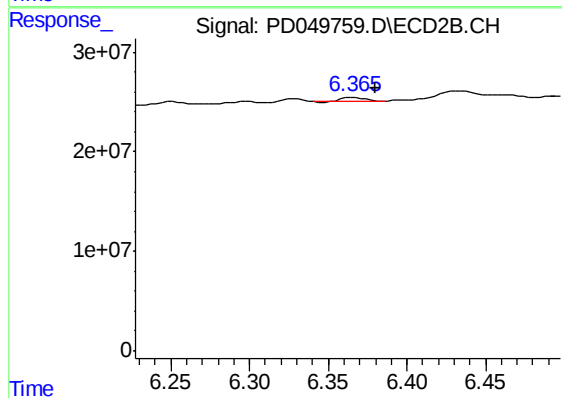
#11 cis-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.027 min
Response: 3254025
Conc: 0.17 ng/ml



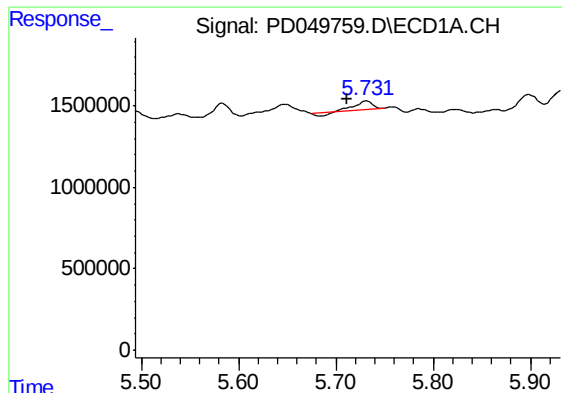
#12 4,4'-DDE

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



#12 4,4'-DDE

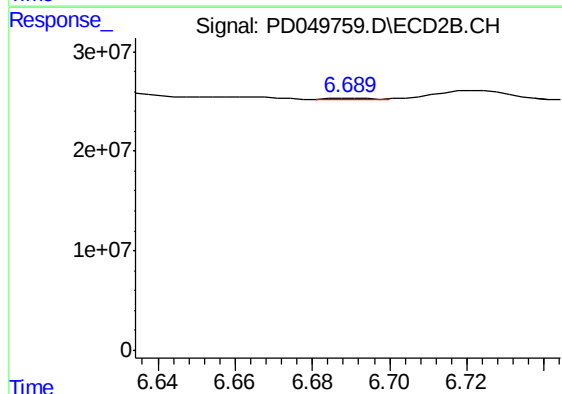
R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 2963416
Conc: 0.15 ng/ml



#14 Endrin

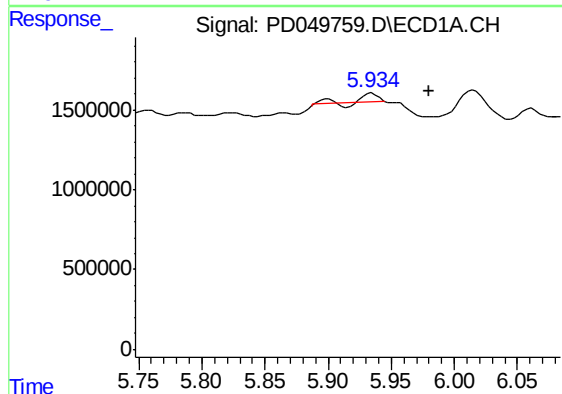
R.T.: 5.732 min
Delta R.T.: 0.021 min
Response: 616473
Conc: 0.39 ng/ml

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



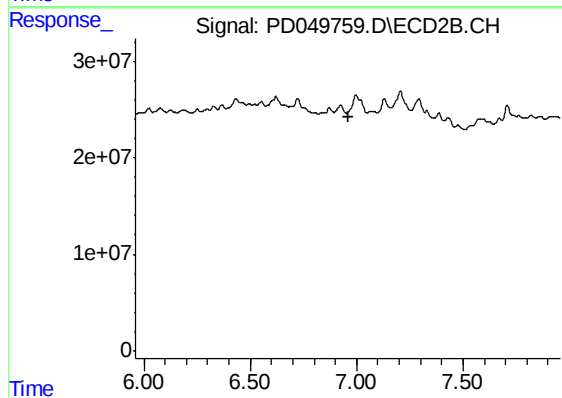
#14 Endrin

R.T.: 6.691 min
Delta R.T.: -0.061 min
Response: 307814
Conc: N.D.



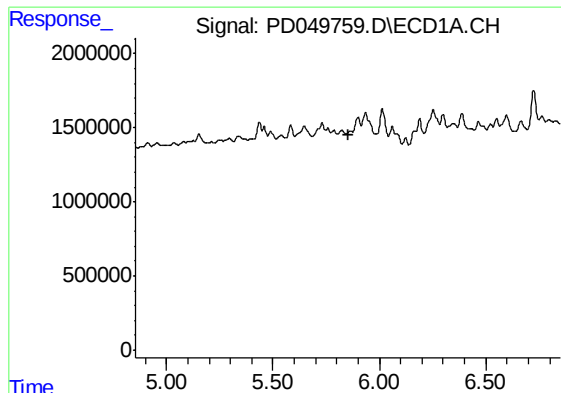
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.046 min
Response: 330279
Conc: 0.22 ng/ml



#15 Endosulfan II

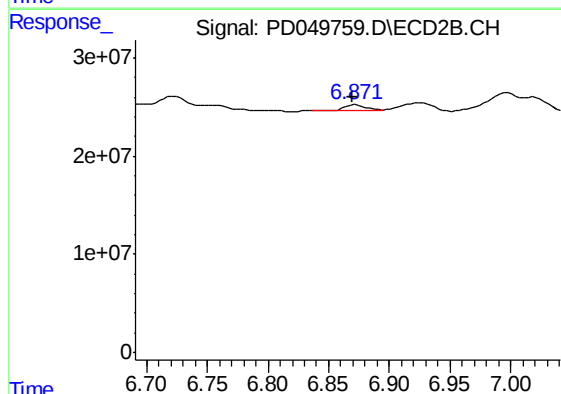
R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

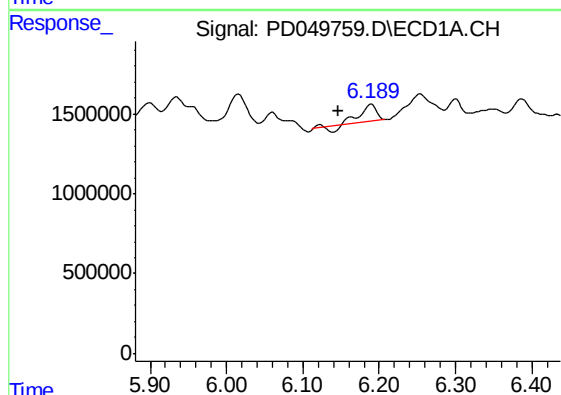
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

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



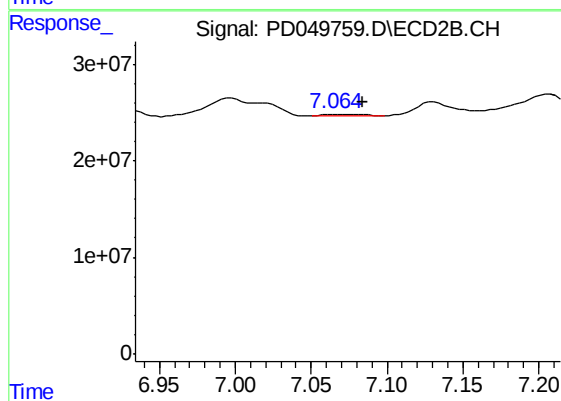
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 5389636
Conc: 0.34 ng/ml



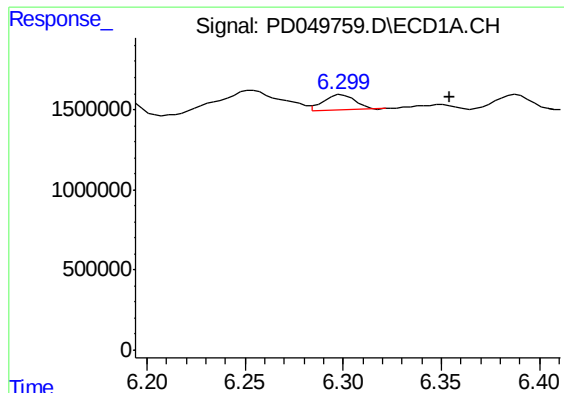
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: 0.043 min
Response: 1349135
Conc: 1.20 ng/ml



#18 Endrin aldehyde

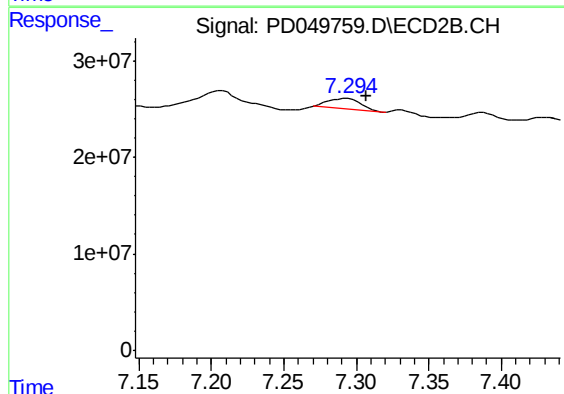
R.T.: 7.068 min
Delta R.T.: -0.016 min
Response: 2340628
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

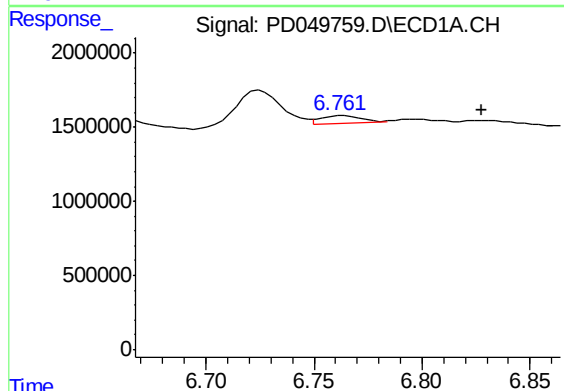
R.T.: 6.300 min
Delta R.T.: -0.054 min
Response: 1083088
Conc: 0.80 ng/ml

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



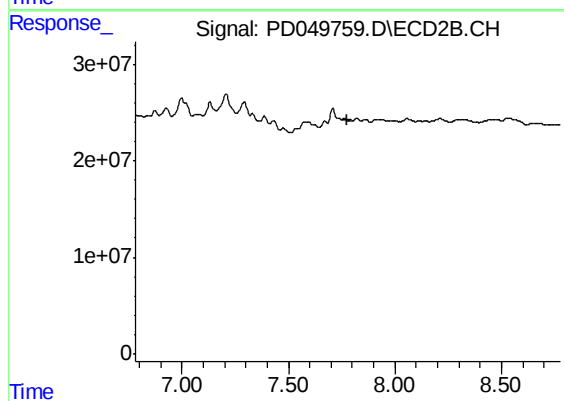
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: -0.014 min
Response: 17707149
Conc: 1.07 ng/ml



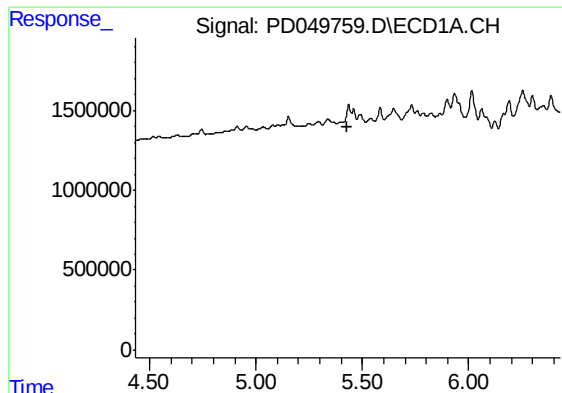
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.064 min
Response: 599025
Conc: 0.39 ng/ml



#21 Endrin ketone

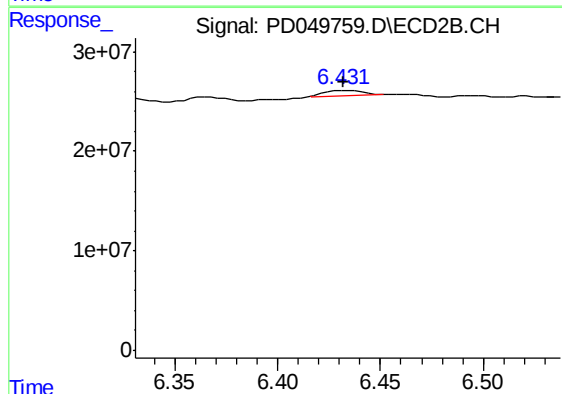
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

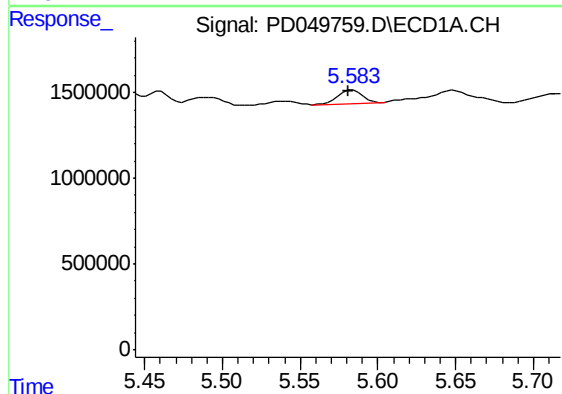
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

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



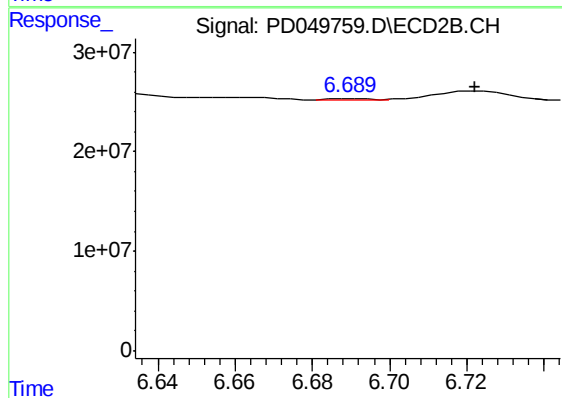
#22 Toxaphene-1

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 6781854
Conc: 75.40 ng/ml



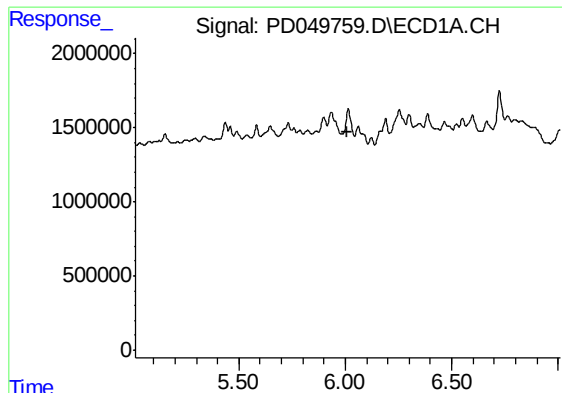
#23 Toxaphene-2

R.T.: 5.584 min
Delta R.T.: 0.004 min
Response: 897820
Conc: 91.53 ng/ml



#23 Toxaphene-2

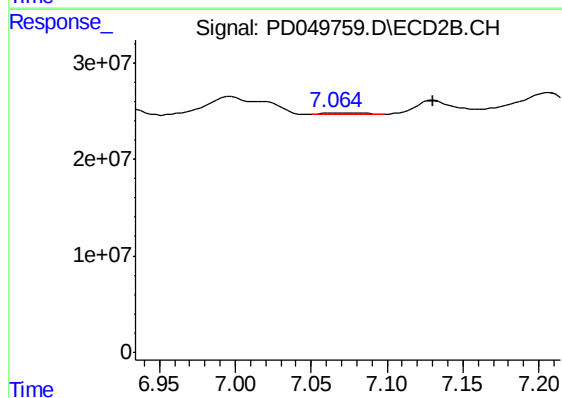
R.T.: 6.691 min
Delta R.T.: -0.031 min
Response: 307814
Conc: 2.88 ng/ml



#24 Toxaphene-3

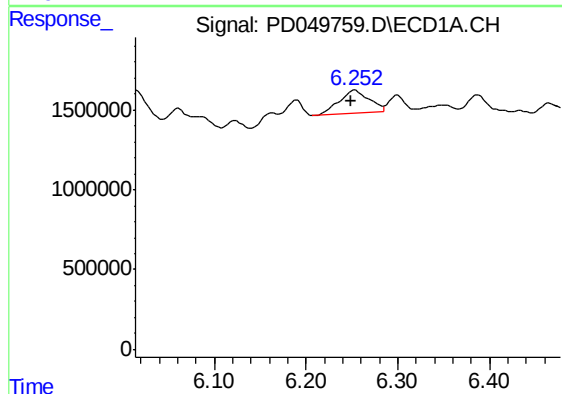
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.

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



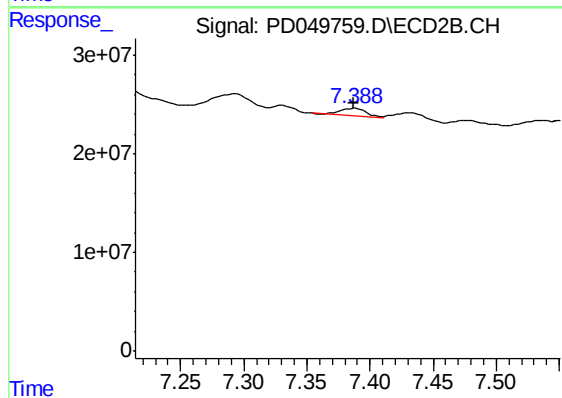
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: -0.062 min
Response: 2340628
Conc: 16.32 ng/ml



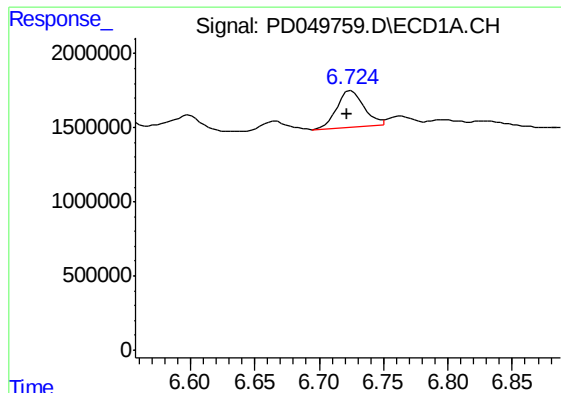
#25 Toxaphene-4

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 3163609
Conc: 112.58 ng/ml



#25 Toxaphene-4

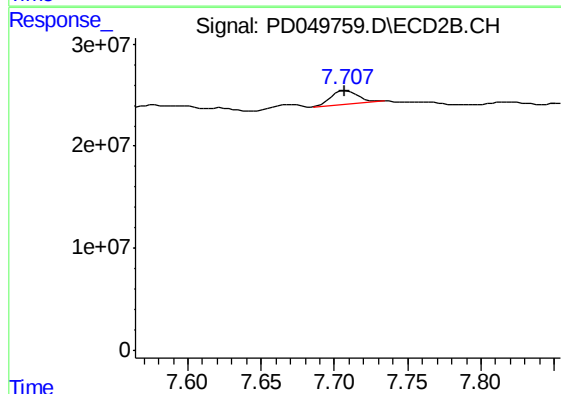
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 11569322
Conc: 111.75 ng/ml



#26 Toxaphene-5

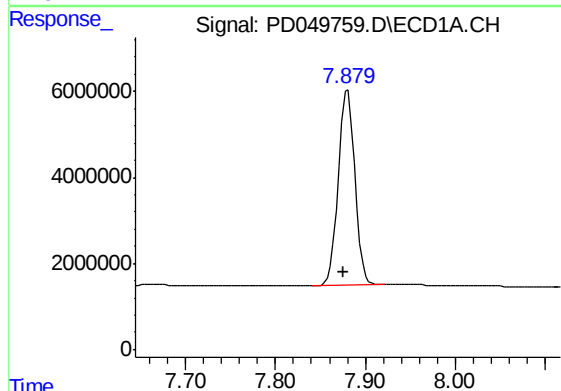
R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 3551323
Conc: 108.66 ng/ml

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



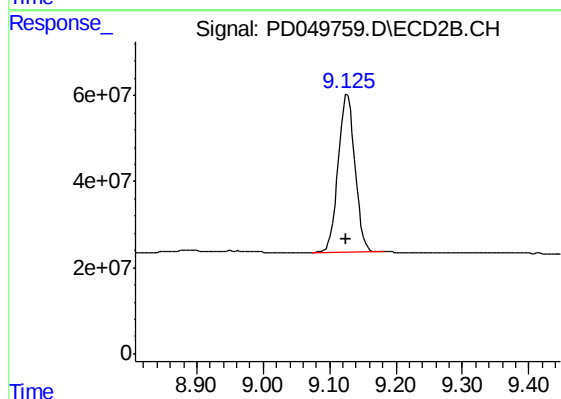
#26 Toxaphene-5

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 17554386
Conc: 97.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.005 min
Response: 58635678
Conc: 41.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.001 min
Response: 646154931
Conc: 40.20 ng/ml