

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 17:27
 Operator : AJ\SJ
 Sample : MDL-TOX-S-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:11:41 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...	3.285	4.035	25811364	426.6E6	18.642	24.012 #
27)	SA Decachlor...	7.882	9.129	59117759	731.0E6	42.254	45.475
Target Compounds							
5)	MB Aldrin	0.000	5.560f	0	1046490	N.D.	<MDL
6)	B beta-BHC	0.000	4.926f	0	13705333	N.D.	1.350
8)	B Heptachlo...	0.000	5.925	0	9098209	N.D.	0.445
9)	A Endosulfan I	0.000	6.297	0	1587992	N.D.	<MDL
10)	B trans-Chl...	0.000	6.181	0	2109720	N.D.	0.102
11)	B cis-Chlor...	0.000	6.250	0	3570546	N.D.	0.182
12)	B 4,4'-DDE	0.000	6.367	0	4478647	N.D.	0.229
13)	MA Dieldrin	0.000	6.520	0	1367573	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.873	0	5406038	N.D.	0.343
18)	B Endrin al...	6.191f	0.000	1225729	0	1.086	N.D. #
19)	B Endosulfa...	0.000	7.293	0	19380307	N.D.	1.173
22)	Toxaphene-1	0.000	6.433	0	7991040	N.D.	88.841
23)	Toxaphene-2	0.000	6.692	0	696175	N.D.	6.525
25)	Toxaphene-4	6.253	7.388	2409700	15033568	85.752	145.209 #
26)	Toxaphene-5	6.726	7.708	3003658	19115369	91.904	106.393

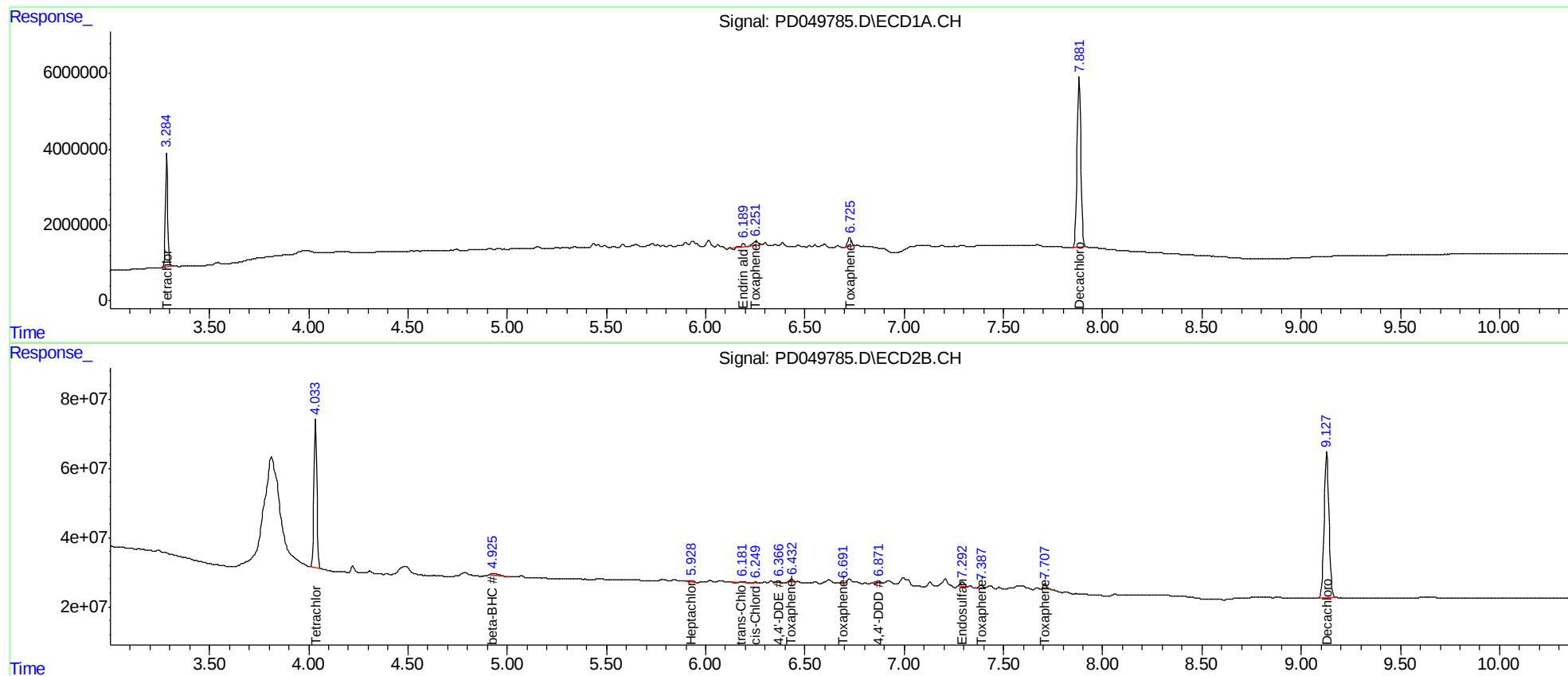
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

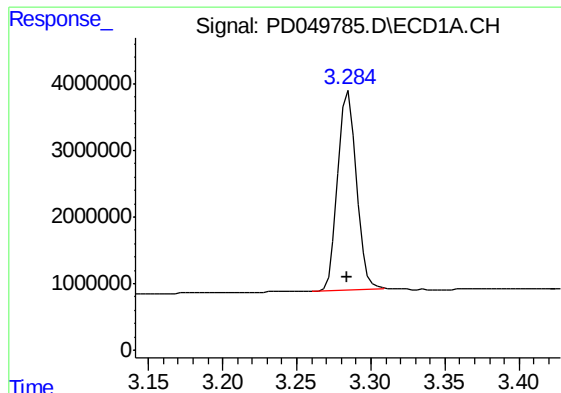
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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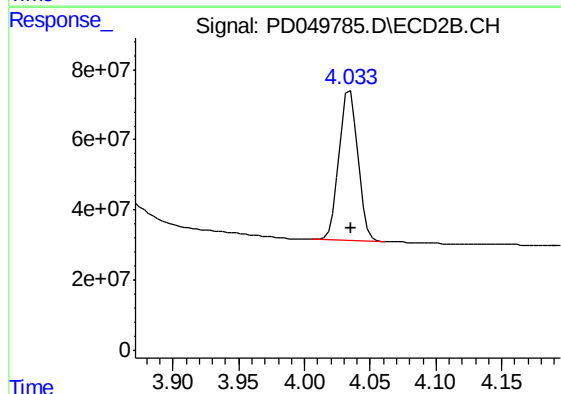




#1 Tetrachloro-m-xylene

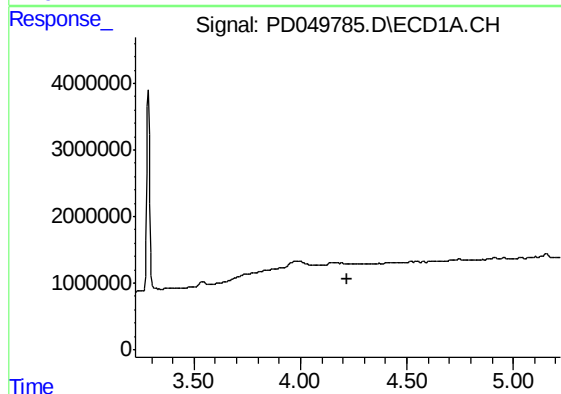
R.T.: 3.285 min
Delta R.T.: 0.001 min
Response: 25811364
Conc: 18.64 ng/ml

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



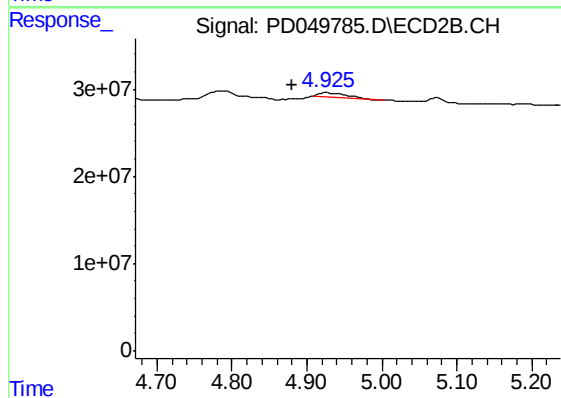
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 426610096
Conc: 24.01 ng/ml



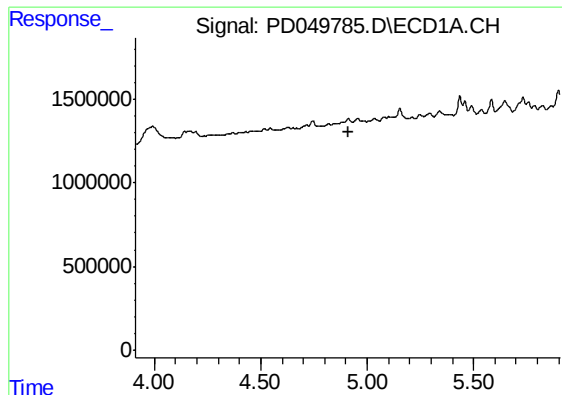
#6 beta-BHC

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



#6 beta-BHC

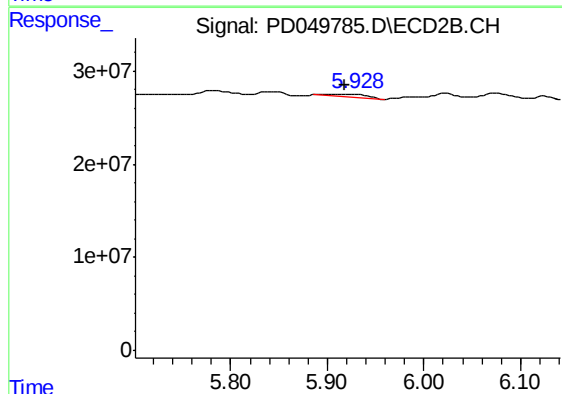
R.T.: 4.926 min
Delta R.T.: 0.045 min
Response: 13705333
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

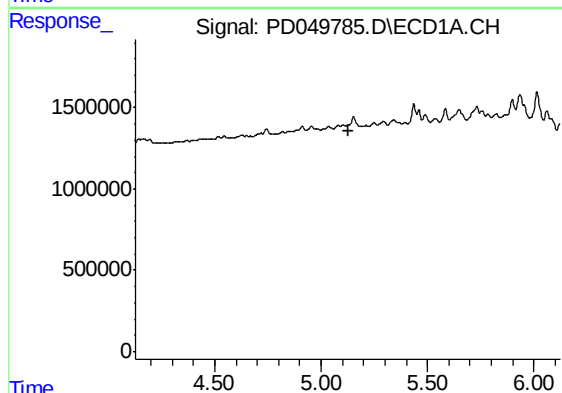
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.

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



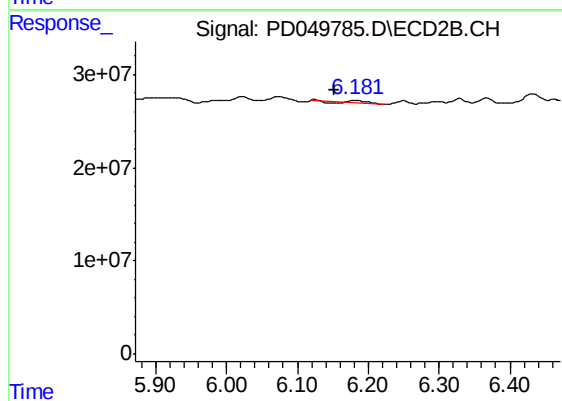
#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.007 min
Response: 9098209
Conc: 0.45 ng/ml



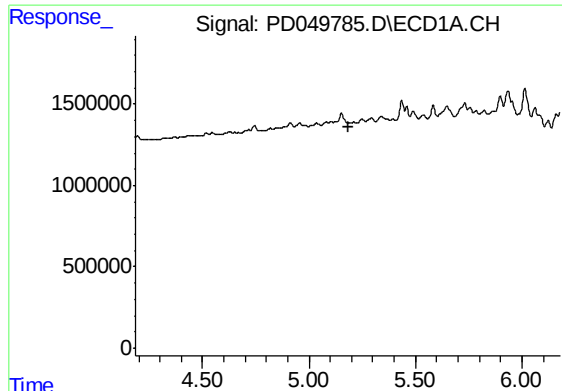
#10 trans-Chlordane

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



#10 trans-Chlordane

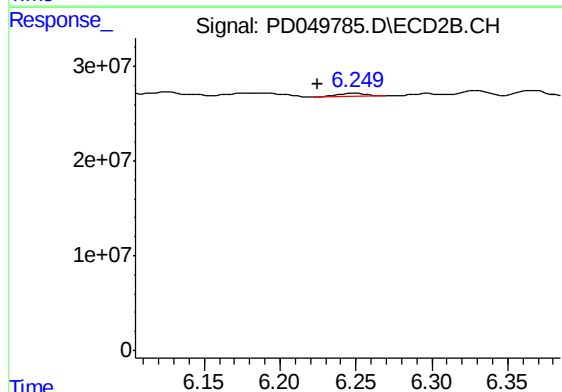
R.T.: 6.181 min
Delta R.T.: 0.029 min
Response: 2109720
Conc: 0.10 ng/ml



#11 cis-Chlordane

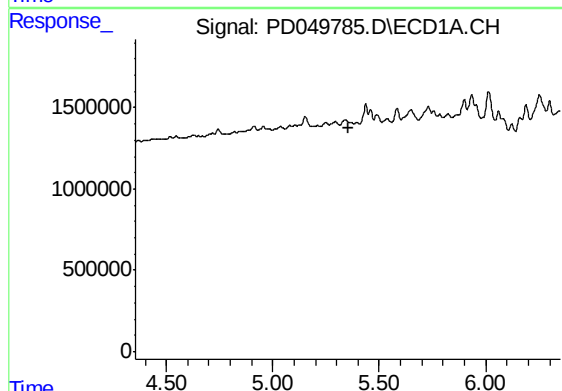
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

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



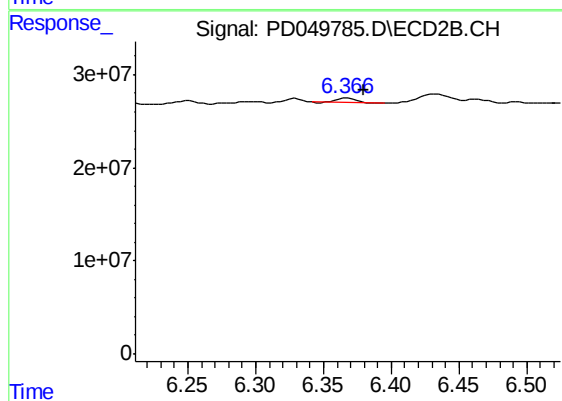
#11 cis-Chlordane

R.T.: 6.250 min
Delta R.T.: 0.025 min
Response: 3570546
Conc: 0.18 ng/ml



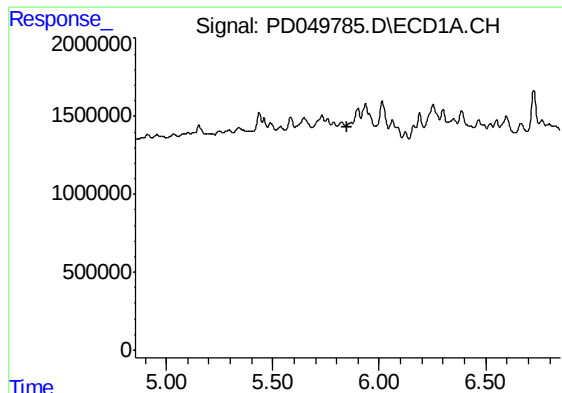
#12 4,4'-DDE

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



#12 4,4'-DDE

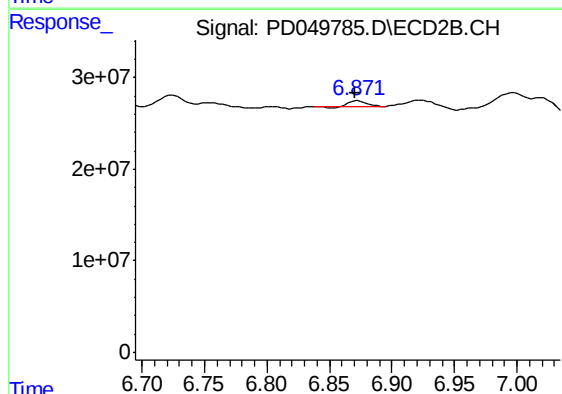
R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 4478647
Conc: 0.23 ng/ml



#16 4,4'-DDD

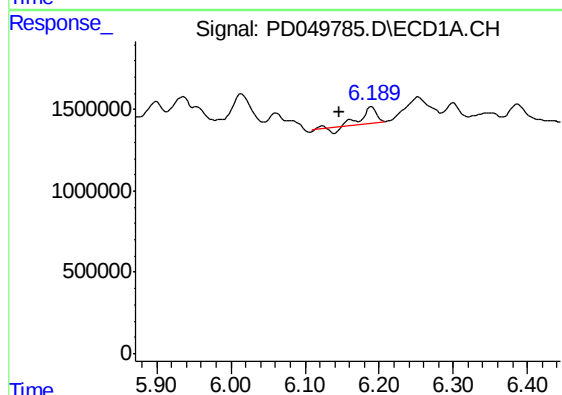
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

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



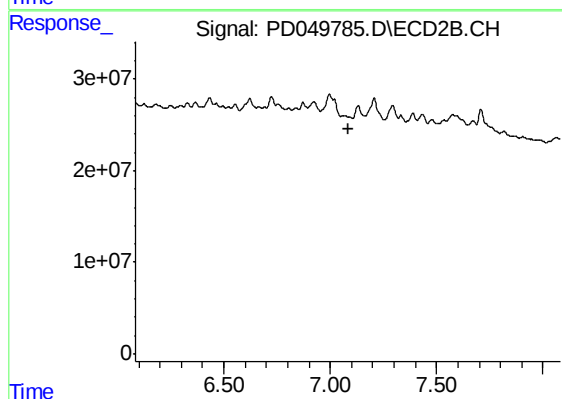
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 5406038
Conc: 0.34 ng/ml



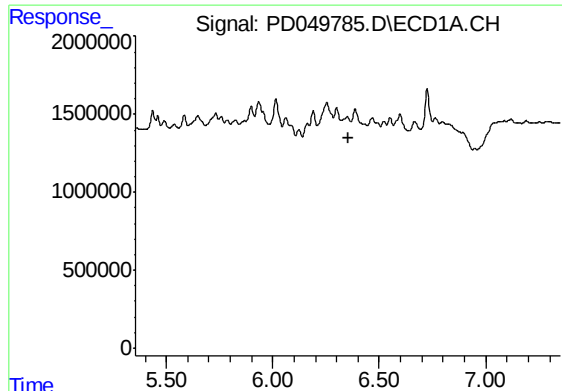
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: 0.043 min
Response: 1225729
Conc: 1.09 ng/ml



#18 Endrin aldehyde

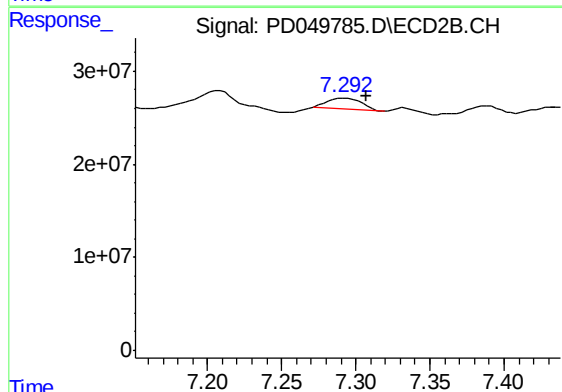
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

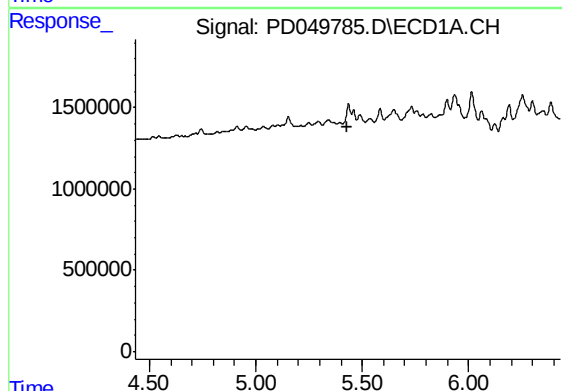
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

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



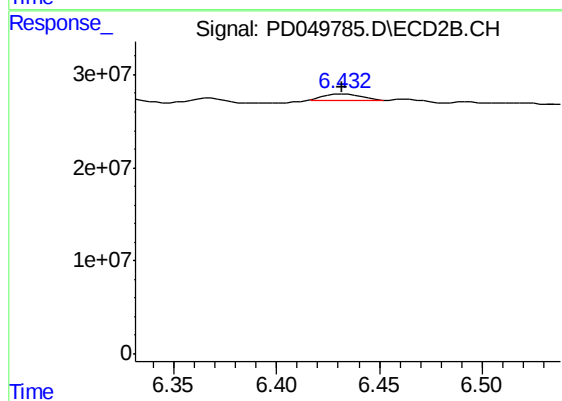
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: -0.014 min
Response: 19380307
Conc: 1.17 ng/ml



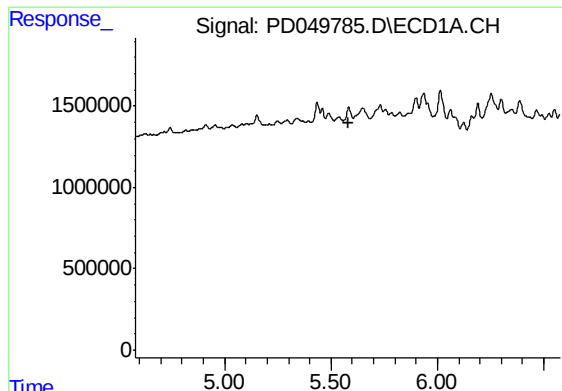
#22 Toxaphene-1

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



#22 Toxaphene-1

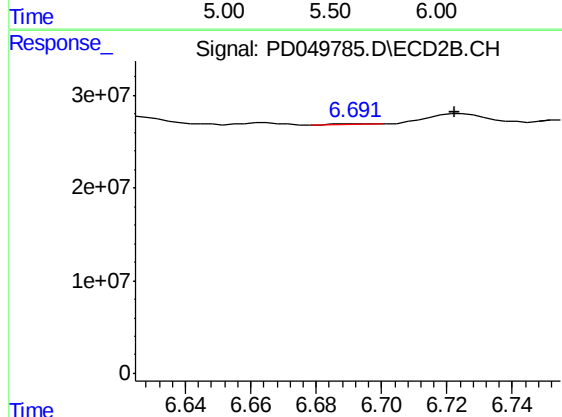
R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 7991040
Conc: 88.84 ng/ml



#23 Toxaphene-2

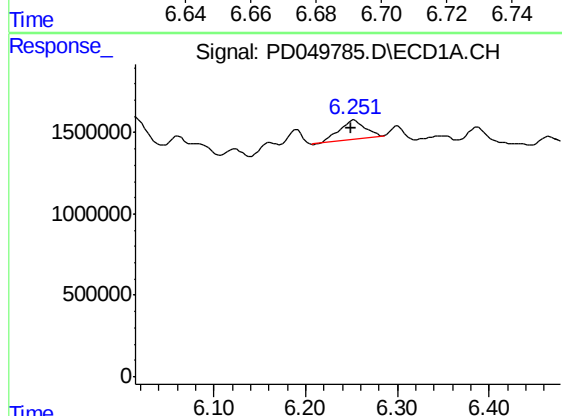
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

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



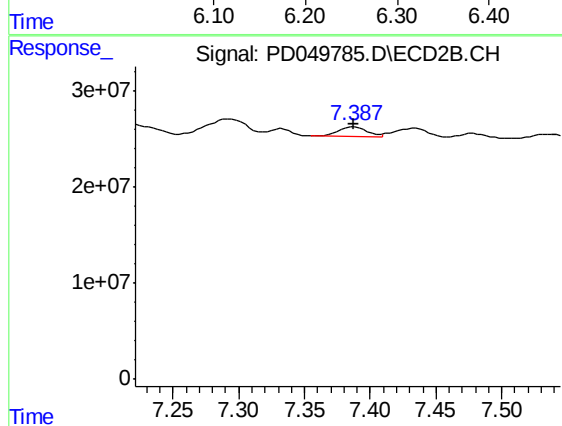
#23 Toxaphene-2

R.T.: 6.692 min
Delta R.T.: -0.030 min
Response: 696175
Conc: 6.52 ng/ml



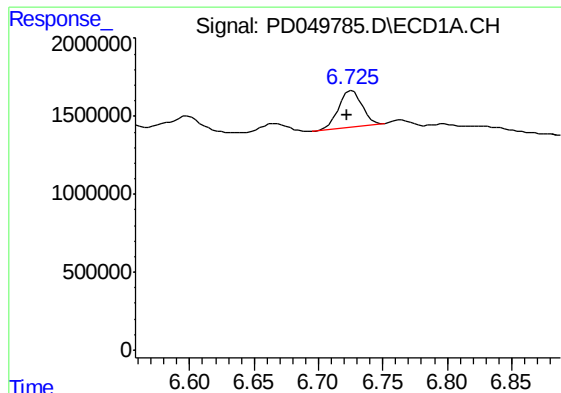
#25 Toxaphene-4

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 2409700
Conc: 85.75 ng/ml



#25 Toxaphene-4

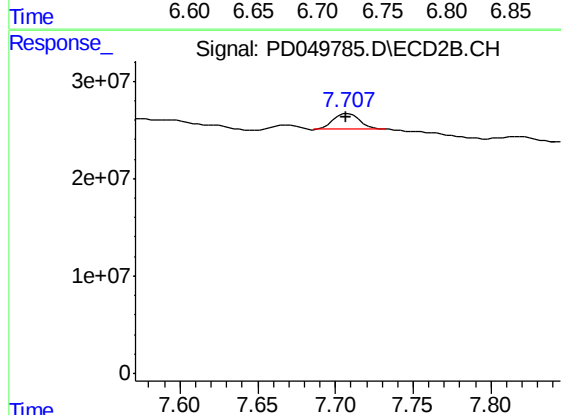
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 15033568
Conc: 145.21 ng/ml



#26 Toxaphene-5

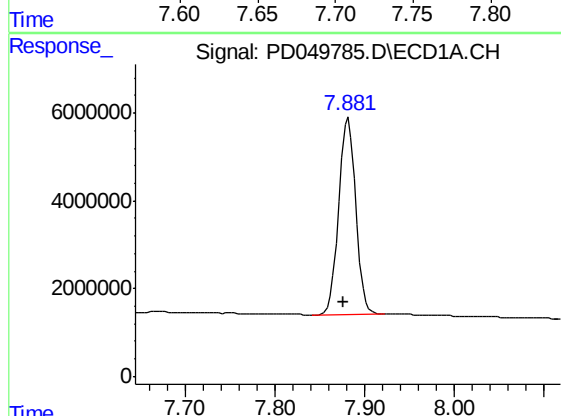
R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 3003658
Conc: 91.90 ng/ml

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



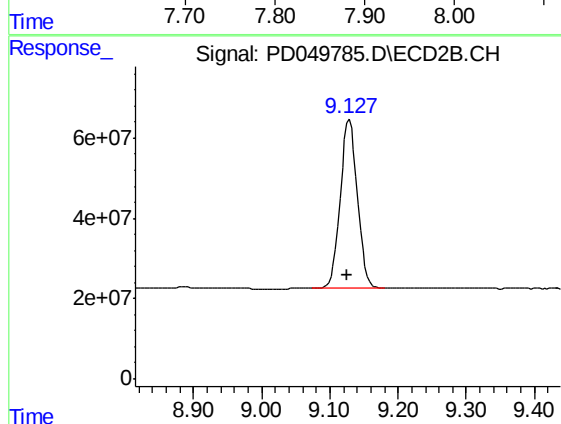
#26 Toxaphene-5

R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 19115369
Conc: 106.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 59117759
Conc: 42.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.003 min
Response: 730992367
Conc: 45.48 ng/ml