

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 17:00
 Operator : AJ\SJ
 Sample : MDL-TOX-S-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:11:04 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	25180242	416.8E6	18.186	23.457 #
27)	SA Decachlor...	7.882	9.128	57397946	714.1E6	41.025	44.426
Target Compounds							
4)	MA Heptachlor	0.000	5.180f	0	324953	N.D.	<MDL
5)	MB Aldrin	0.000	5.512	0	1116760	N.D.	<MDL
6)	B beta-BHC	0.000	4.926f	0	10460078	N.D.	1.030
8)	B Heptachlo...	0.000	5.927	0	5017107	N.D.	0.246
9)	A Endosulfan I	0.000	6.297	0	2598828	N.D.	0.136
10)	B trans-Chl...	0.000	6.180	0	4149714	N.D.	0.200
11)	B cis-Chlor...	0.000	6.251	0	4400903	N.D.	0.224
12)	B 4,4'-DDE	0.000	6.367	0	4242119	N.D.	0.217
13)	MA Dieldrin	0.000	6.520	0	1112249	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.873	0	6361561	N.D.	0.404
18)	B Endrin al...	6.189f	0.000	1835023	0	1.626	N.D. #
19)	B Endosulfa...	0.000	7.295	0	17909818	N.D.	1.084
22)	Toxaphene-1	0.000	6.433	0	7883416	N.D.	87.645
25)	Toxaphene-4	6.253	7.389	2318216	13951258	82.497	134.755 #
26)	Toxaphene-5	6.727	7.708	2851397	18212162	87.245	101.366

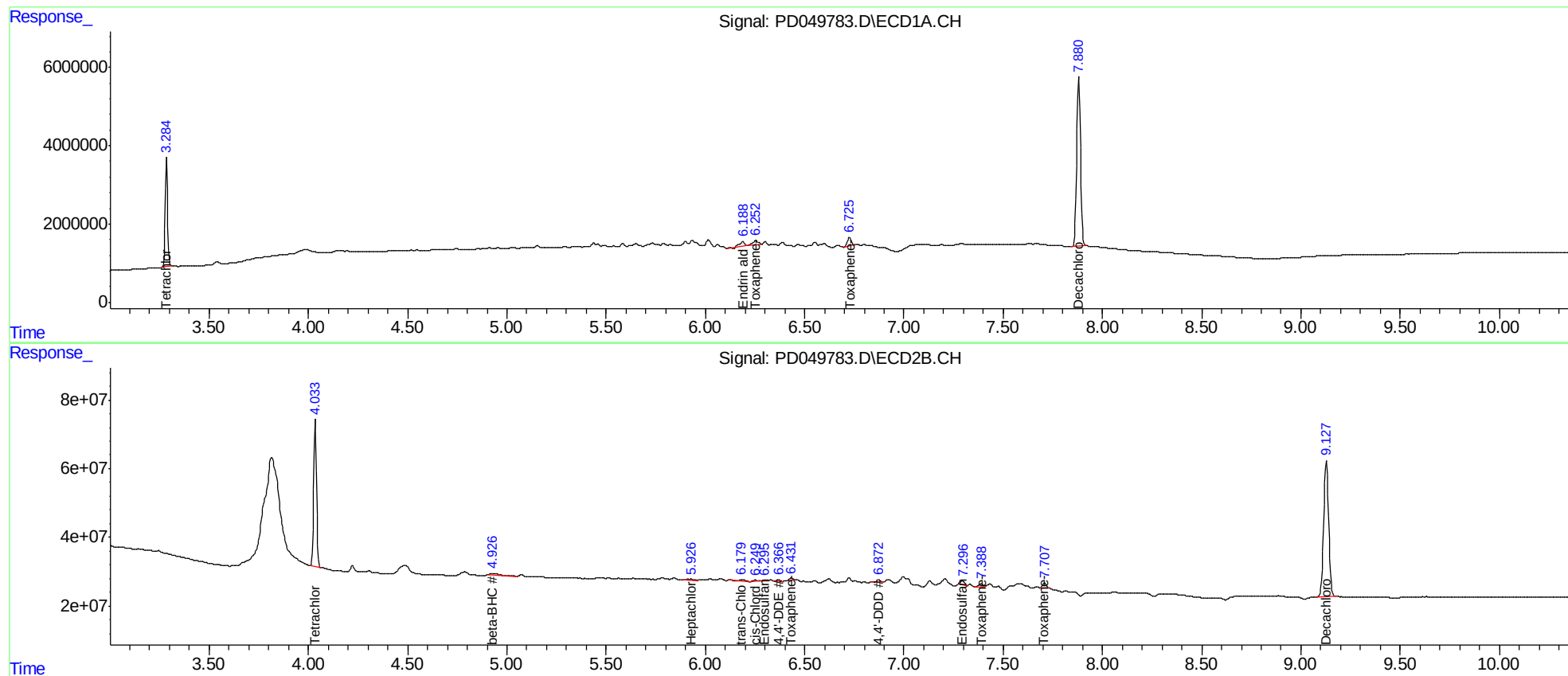
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

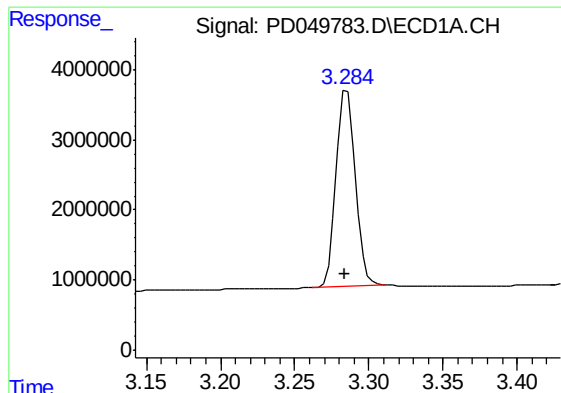
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
Data File : PD049783.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 17:00
Operator : AJ\SJ
Sample : MDL-TOX-S-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
MDL-TOX-S-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:11:04 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

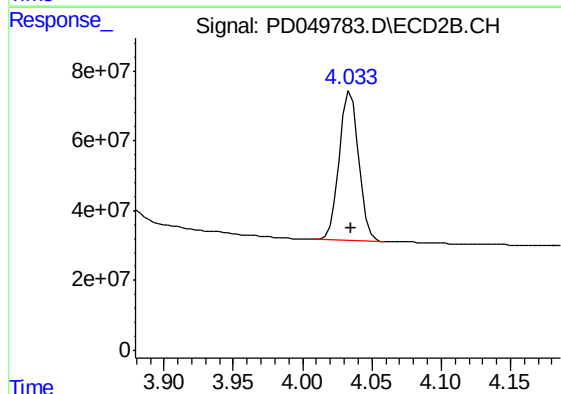




#1 Tetrachloro-m-xylene

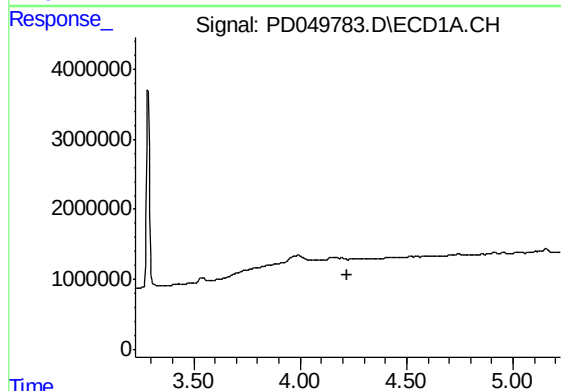
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 25180242
Conc: 18.19 ng/ml

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



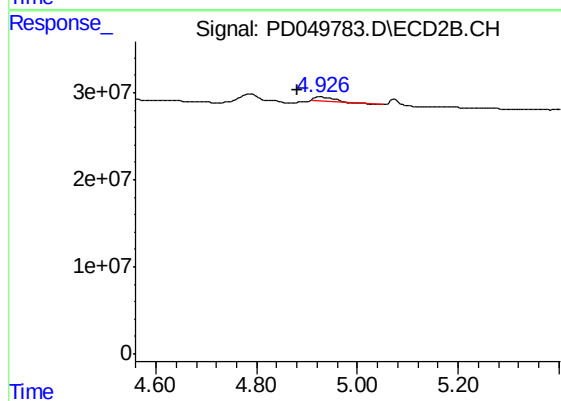
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 416750017
Conc: 23.46 ng/ml



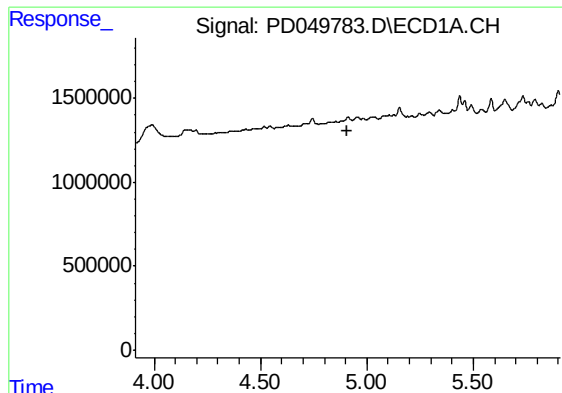
#6 beta-BHC

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



#6 beta-BHC

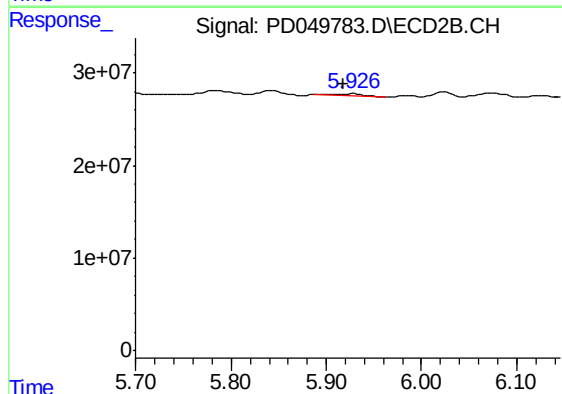
R.T.: 4.926 min
Delta R.T.: 0.045 min
Response: 10460078
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

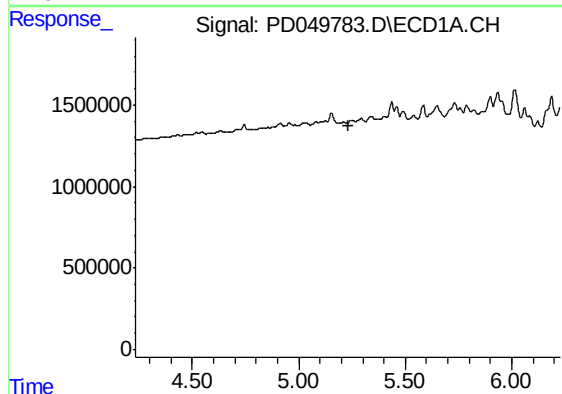
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.

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



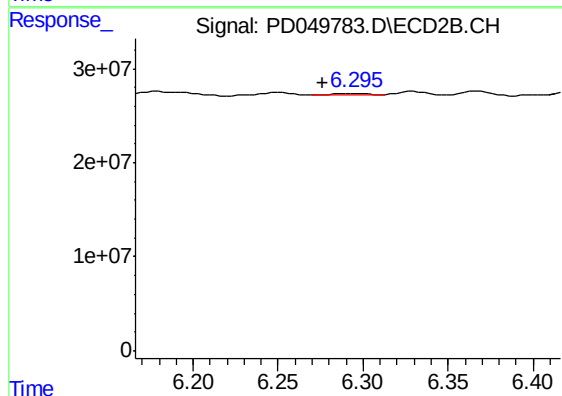
#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.009 min
Response: 5017107
Conc: 0.25 ng/ml



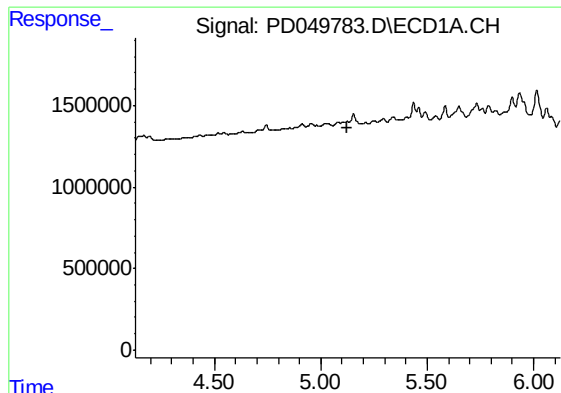
#9 Endosulfan I

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



#9 Endosulfan I

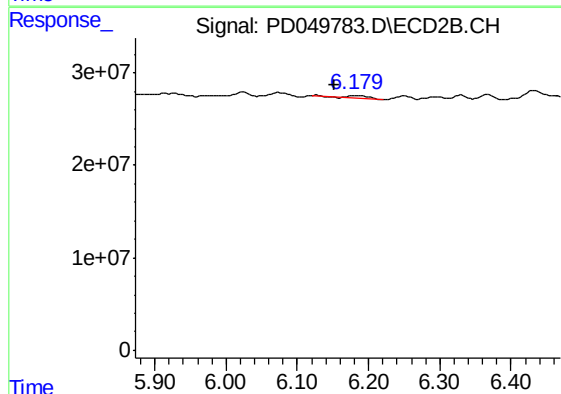
R.T.: 6.297 min
Delta R.T.: 0.020 min
Response: 2598828
Conc: 0.14 ng/ml



#10 trans-Chlordane

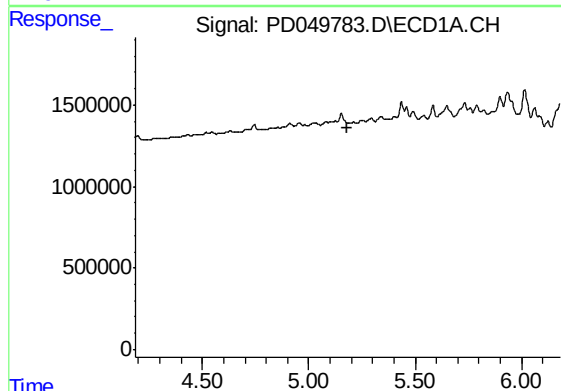
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.

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



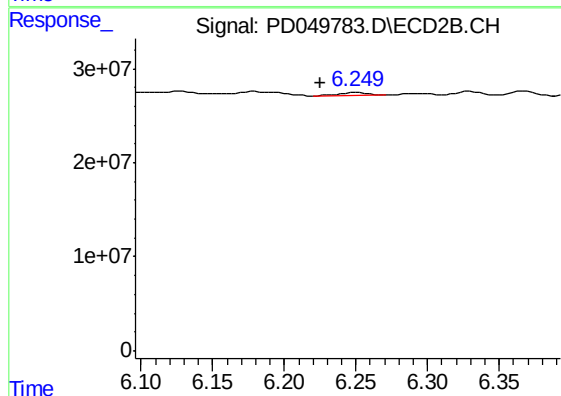
#10 trans-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.028 min
Response: 4149714
Conc: 0.20 ng/ml



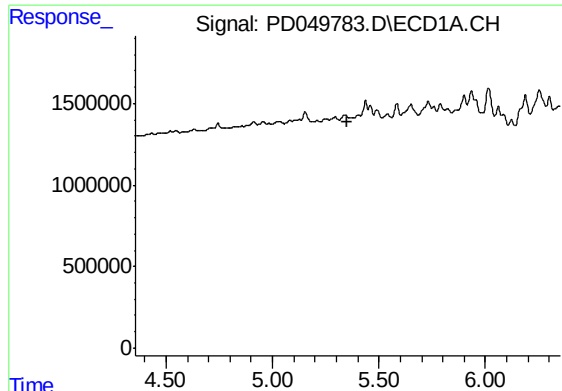
#11 cis-Chlordane

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



#11 cis-Chlordane

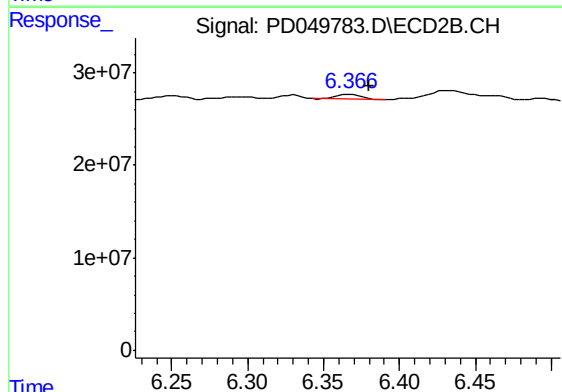
R.T.: 6.251 min
Delta R.T.: 0.026 min
Response: 4400903
Conc: 0.22 ng/ml



#12 4,4'-DDE

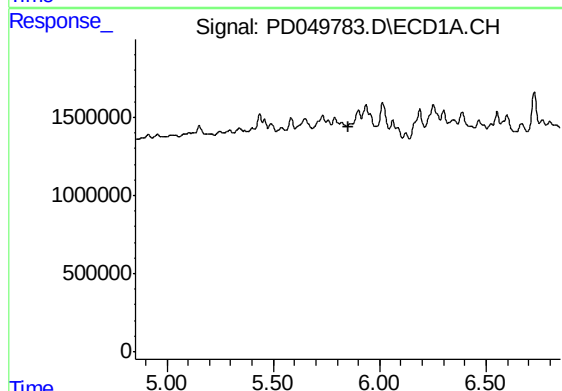
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

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



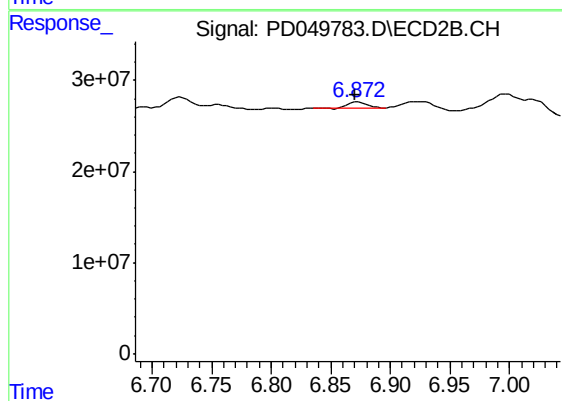
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 4242119
Conc: 0.22 ng/ml



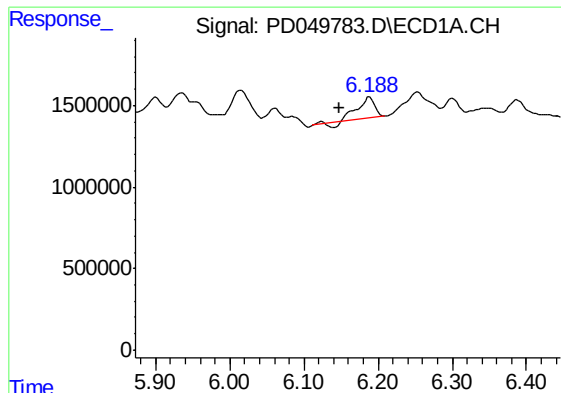
#16 4,4'-DDD

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



#16 4,4'-DDD

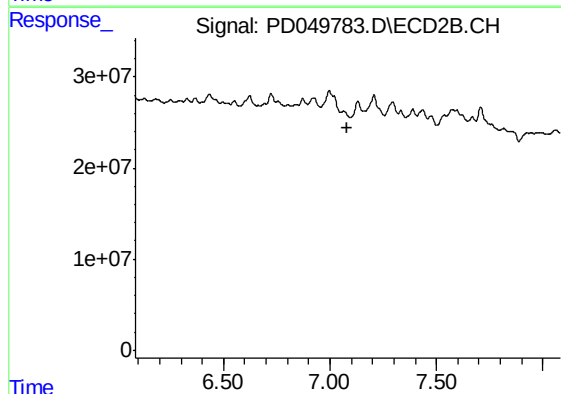
R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 6361561
Conc: 0.40 ng/ml



#18 Endrin aldehyde

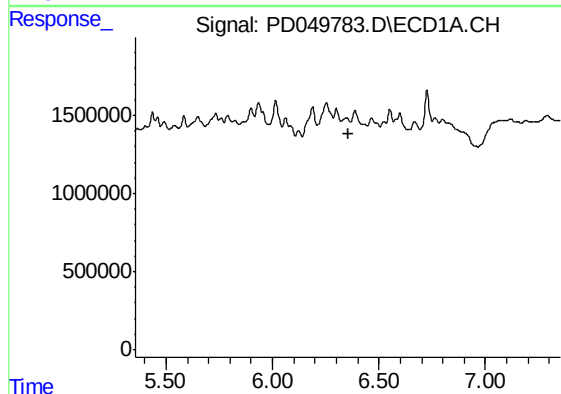
R.T.: 6.189 min
Delta R.T.: 0.042 min
Response: 1835023
Conc: 1.63 ng/ml

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



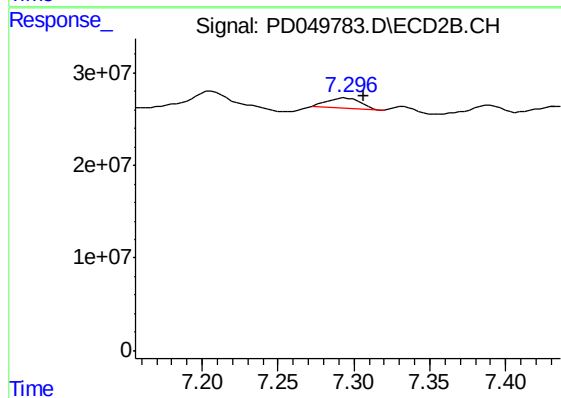
#18 Endrin aldehyde

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



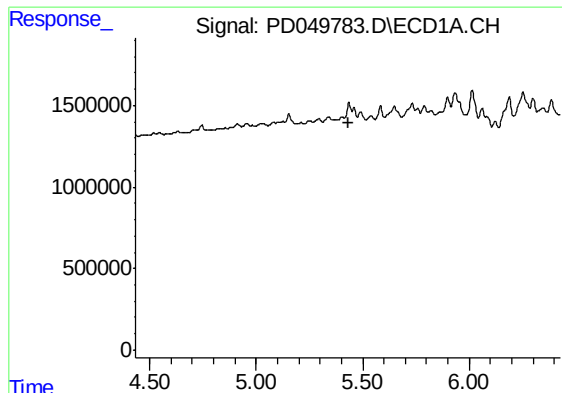
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

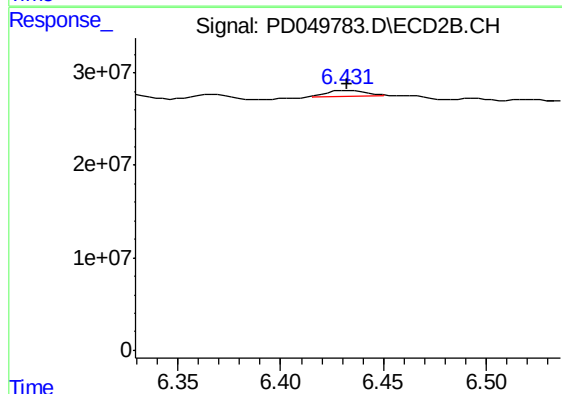
R.T.: 7.295 min
Delta R.T.: -0.012 min
Response: 17909818
Conc: 1.08 ng/ml



#22 Toxaphene-1

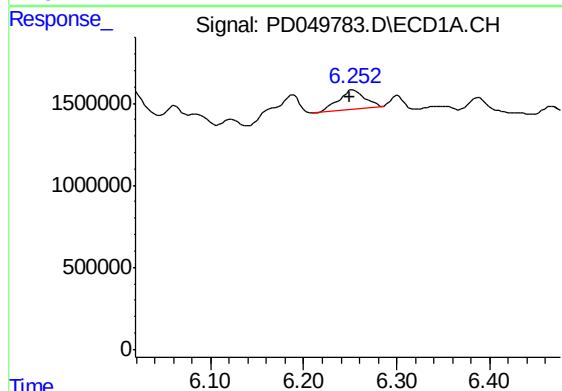
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

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



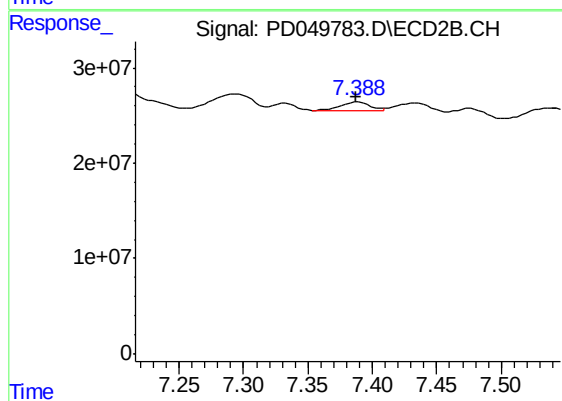
#22 Toxaphene-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 7883416
Conc: 87.64 ng/ml



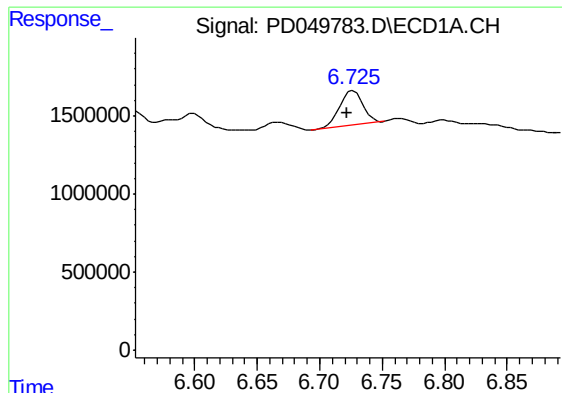
#25 Toxaphene-4

R.T.: 6.253 min
Delta R.T.: 0.004 min
Response: 2318216
Conc: 82.50 ng/ml



#25 Toxaphene-4

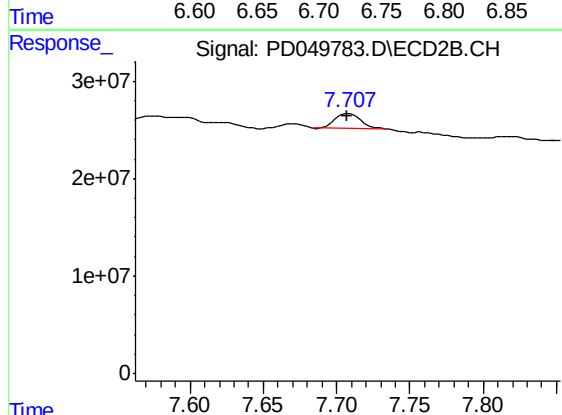
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 13951258
Conc: 134.76 ng/ml



#26 Toxaphene-5

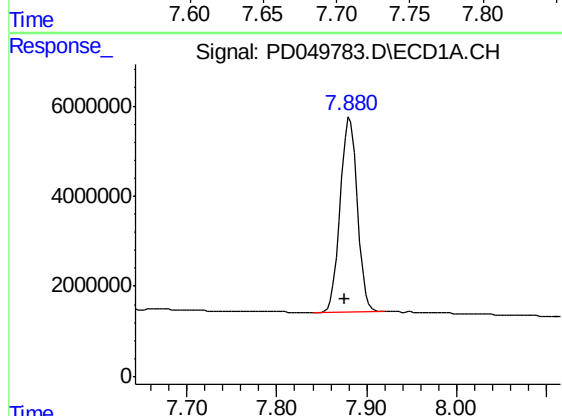
R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 2851397
Conc: 87.24 ng/ml

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



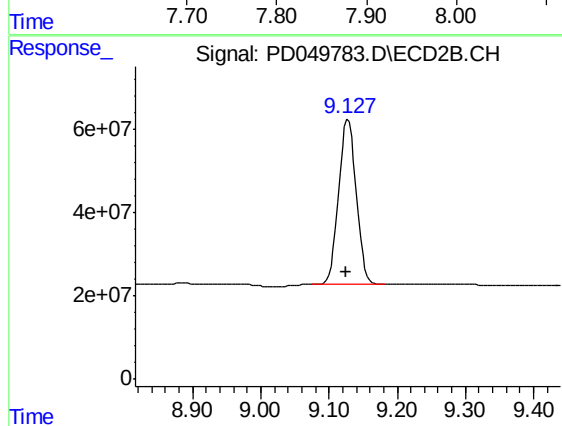
#26 Toxaphene-5

R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 18212162
Conc: 101.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 57397946
Conc: 41.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.003 min
Response: 714131914
Conc: 44.43 ng/ml