

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 18:08
 Operator : AJ\SJ
 Sample : MDL-TOX-S-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-TOX-S-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:12:34 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	25949191	416.6E6	18.742	23.447 #
27)	SA Decachlor...	7.882	9.129	59168160	741.3E6	42.290	46.115
Target Compounds							
3)	MA gamma-BHC...	0.000	4.707	0	388935	N.D.	<MDL
6)	B beta-BHC	0.000	4.927f	0	11292558	N.D.	1.112
8)	B Heptachlo...	0.000	5.924	0	5798550	N.D.	0.284
9)	A Endosulfan I	0.000	6.299	0	2073819	N.D.	0.108
10)	B trans-Chl...	0.000	6.180	0	4487079	N.D.	0.216
11)	B cis-Chlor...	0.000	6.251	0	4606987	N.D.	0.235
12)	B 4,4'-DDE	0.000	6.368	0	3240020	N.D.	0.166
13)	MA Dieldrin	0.000	6.521	0	1095909	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.873	0	6663062	N.D.	0.423
18)	B Endrin al...	6.191f	7.065	1198158	2761496	1.061	0.207 #
19)	B Endosulfa...	6.301f	7.294	1070474	21270060	0.792	1.287 #
21)	B Endrin ke...	0.000	7.709f	0	20343975	N.D.	1.360
22)	Toxaphene-1	0.000	6.433	0	8817354	N.D.	98.028
24)	Toxaphene-3	0.000	7.065	0	2761496	N.D.	19.253
25)	Toxaphene-4	6.254	7.388	3304094	14878885	117.581	143.715
26)	Toxaphene-5	6.726	7.709	3084527	20343975	94.378	113.231

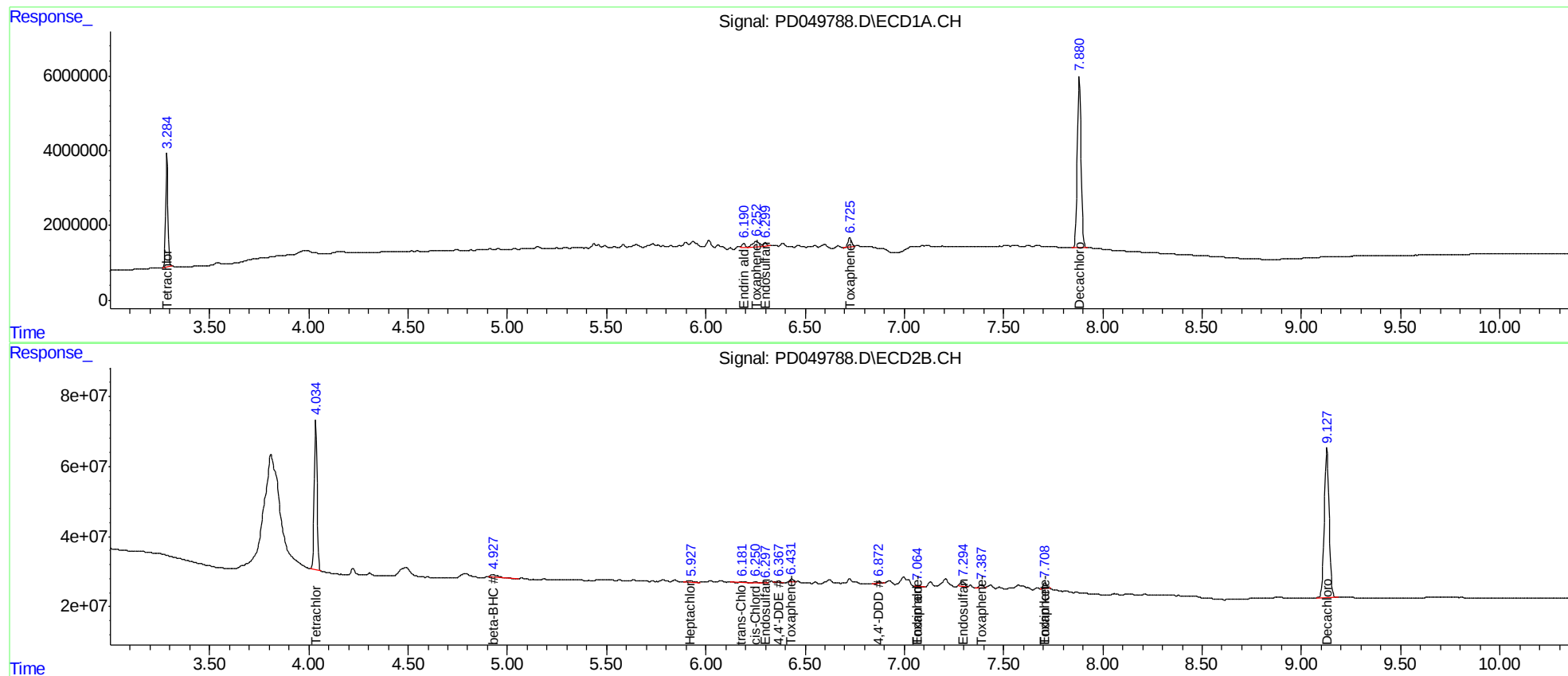
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

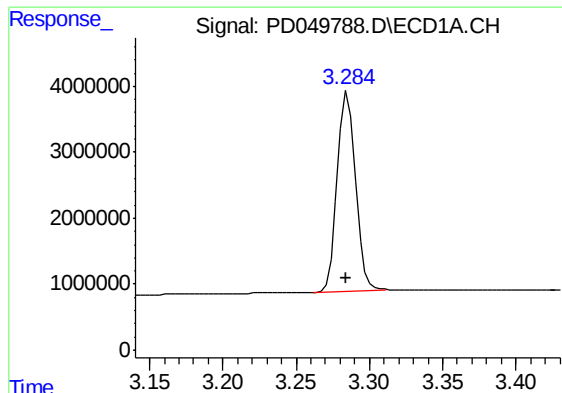
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
Data File : PD049788.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 18:08
Operator : AJ\SJ
Sample : MDL-TOX-S-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
MDL-TOX-S-07

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:12:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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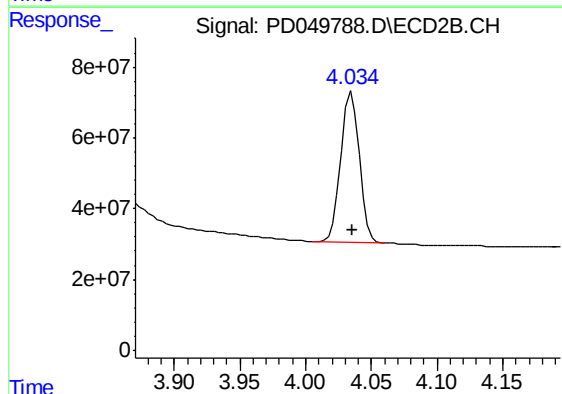




#1 Tetrachloro-m-xylene

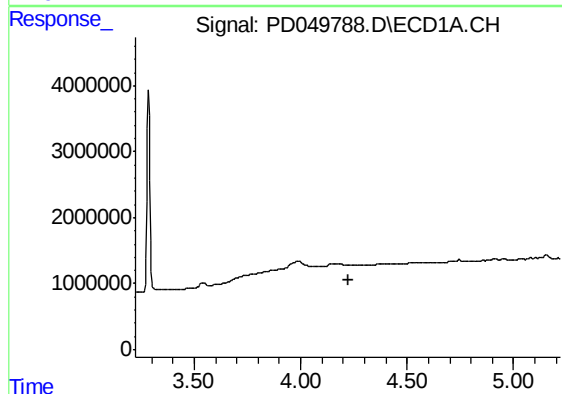
R.T.: 3.285 min
Delta R.T.: 0.001 min
Response: 25949191
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-07



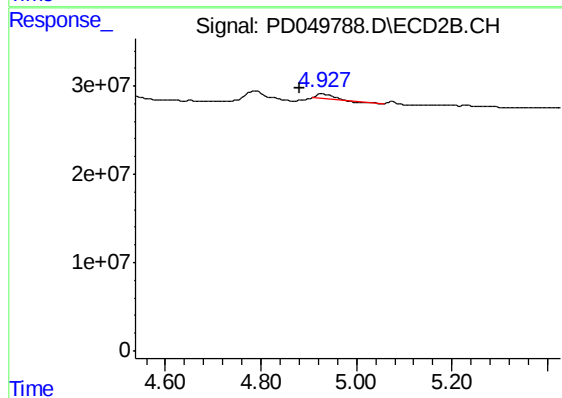
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 416567715
Conc: 23.45 ng/ml



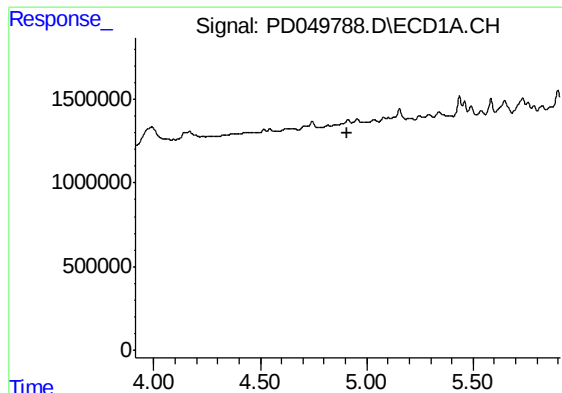
#6 beta-BHC

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



#6 beta-BHC

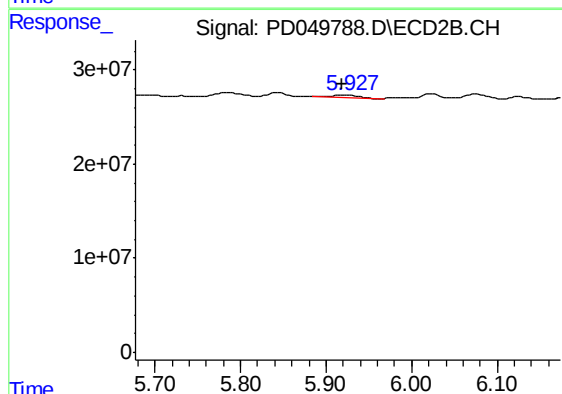
R.T.: 4.927 min
Delta R.T.: 0.046 min
Response: 11292558
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

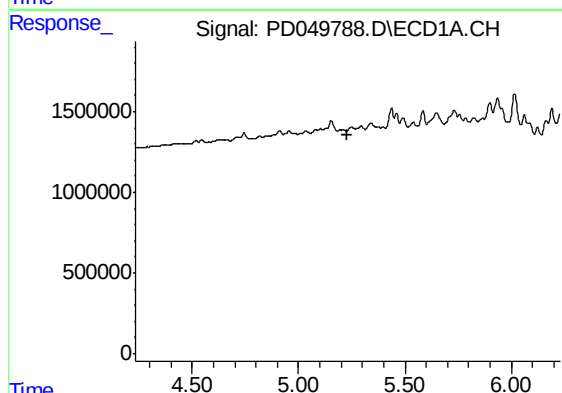
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-07



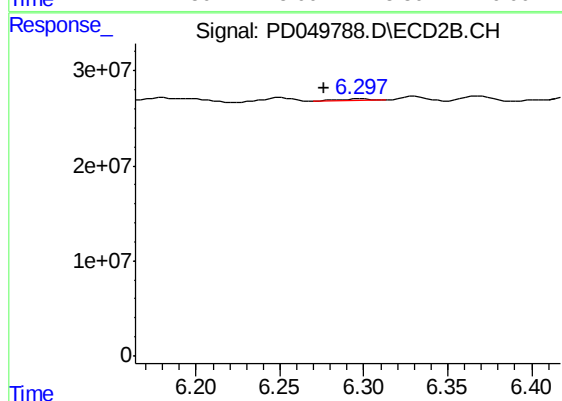
#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.006 min
Response: 5798550
Conc: 0.28 ng/ml



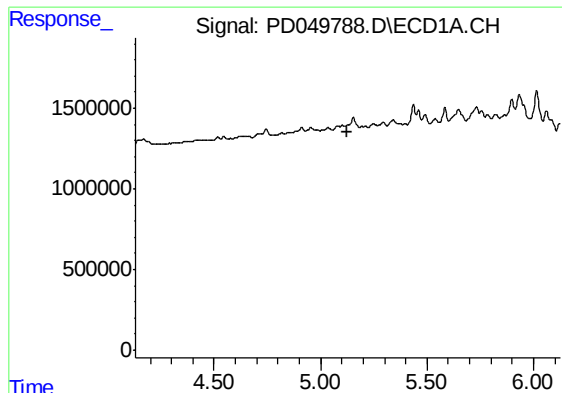
#9 Endosulfan I

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



#9 Endosulfan I

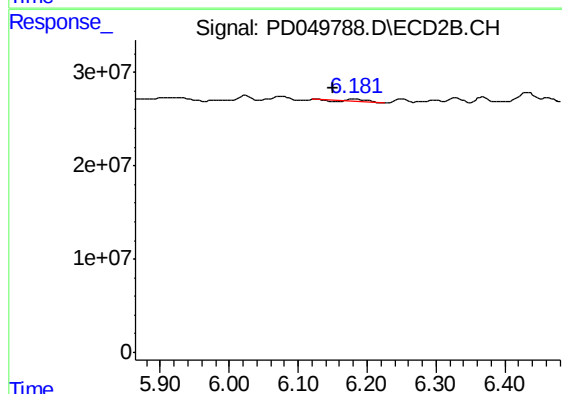
R.T.: 6.299 min
Delta R.T.: 0.023 min
Response: 2073819
Conc: 0.11 ng/ml



#10 trans-Chlordane

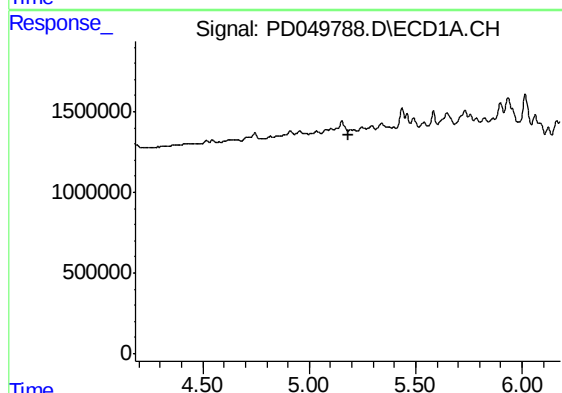
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-07



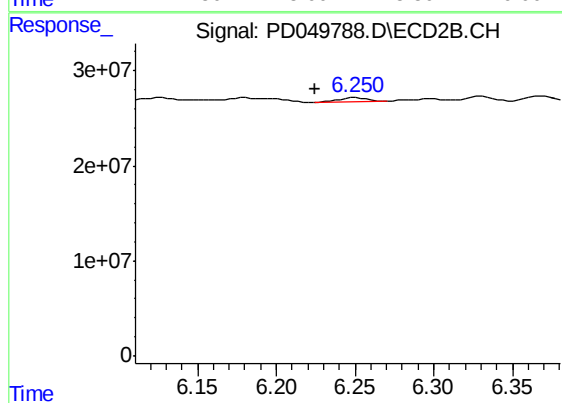
#10 trans-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.029 min
Response: 4487079
Conc: 0.22 ng/ml



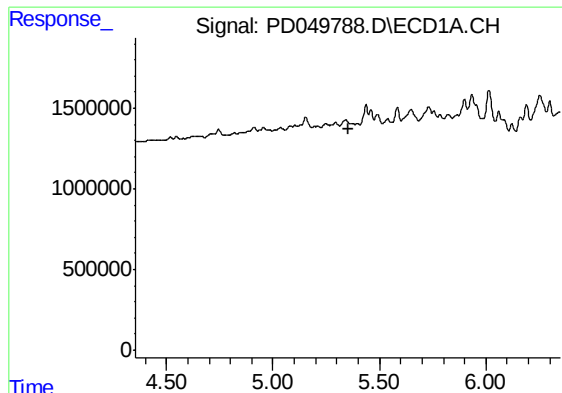
#11 cis-Chlordane

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



#11 cis-Chlordane

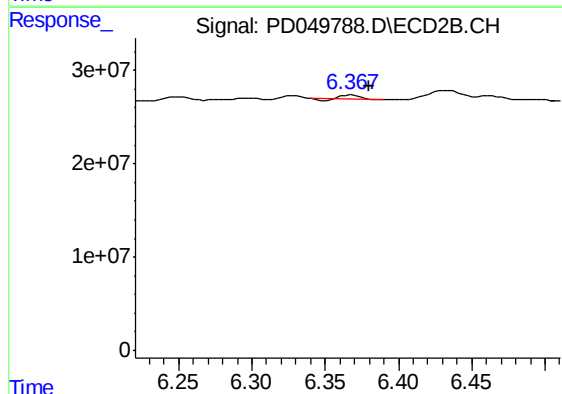
R.T.: 6.251 min
Delta R.T.: 0.026 min
Response: 4606987
Conc: 0.23 ng/ml



#12 4,4'-DDE

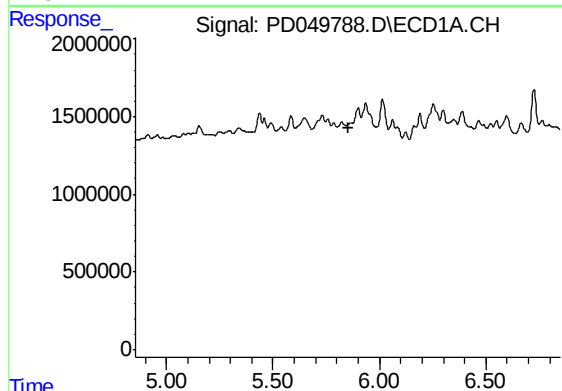
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-07



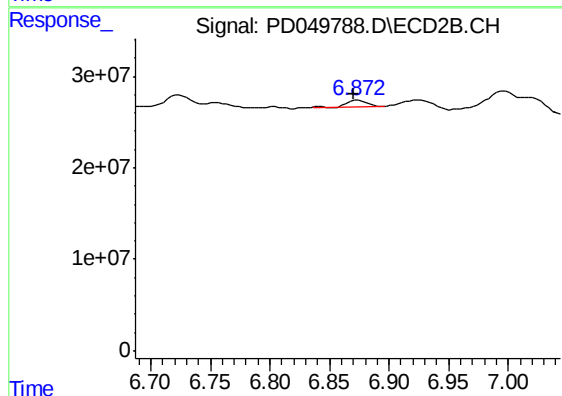
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 3240020
Conc: 0.17 ng/ml



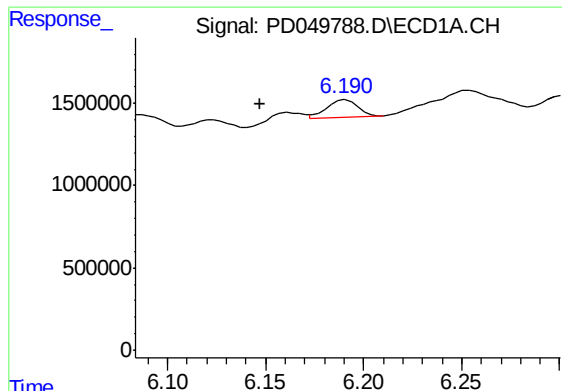
#16 4,4'-DDD

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



#16 4,4'-DDD

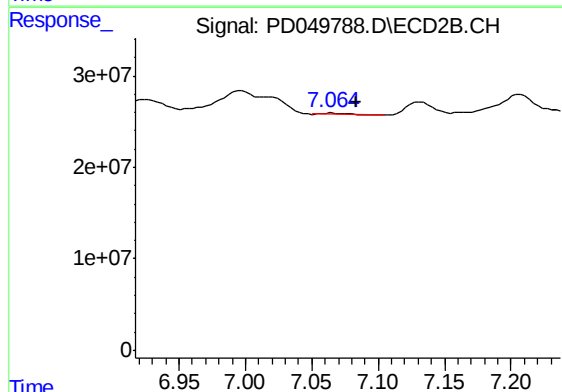
R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 6663062
Conc: 0.42 ng/ml



#18 Endrin aldehyde

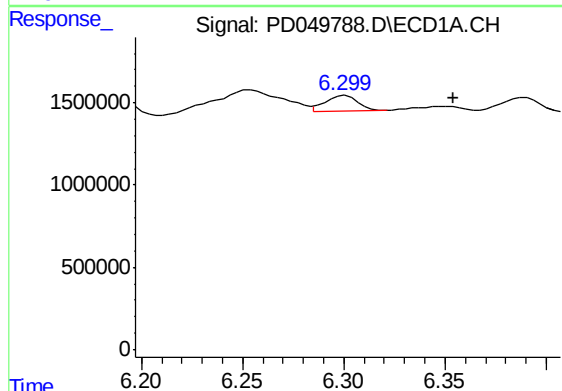
R.T.: 6.191 min
Delta R.T.: 0.044 min
Response: 1198158
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-07



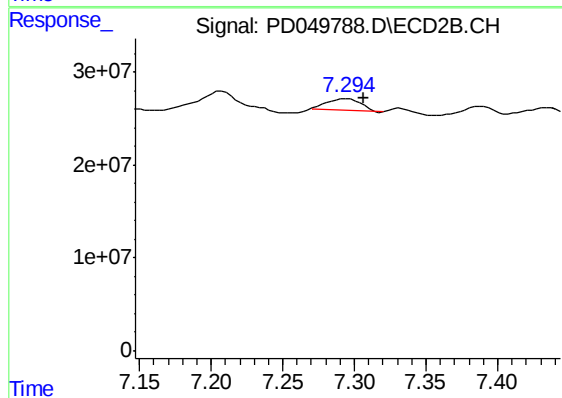
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.018 min
Response: 2761496
Conc: 0.21 ng/ml



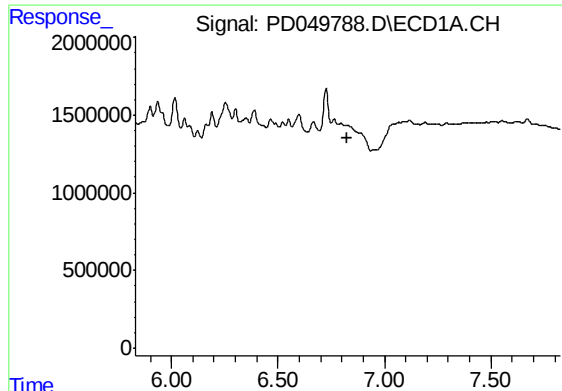
#19 Endosulfan Sulfate

R.T.: 6.301 min
Delta R.T.: -0.054 min
Response: 1070474
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

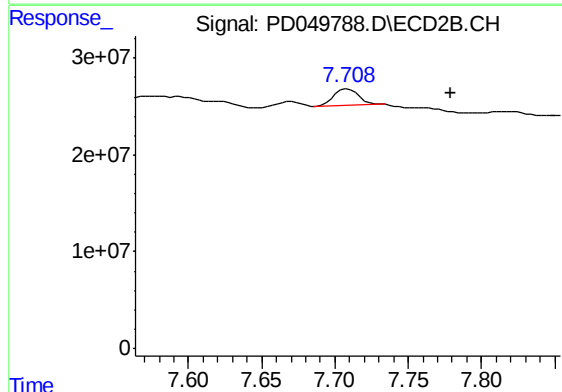
R.T.: 7.294 min
Delta R.T.: -0.013 min
Response: 21270060
Conc: 1.29 ng/ml



#21 Endrin ketone

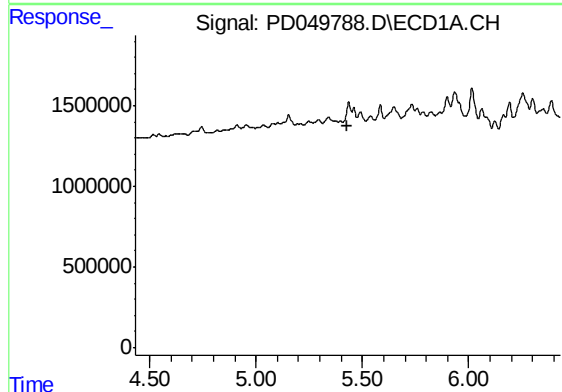
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-07



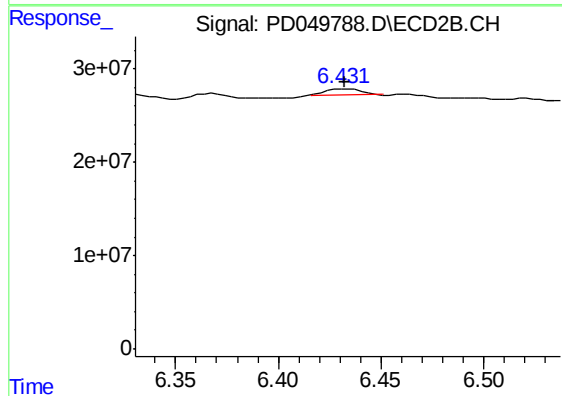
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.070 min
Response: 20343975
Conc: 1.36 ng/ml



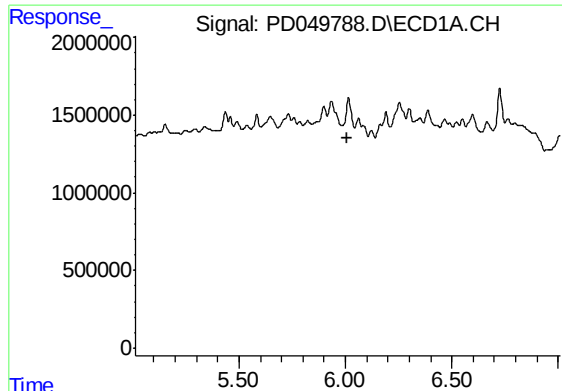
#22 Toxaphene-1

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



#22 Toxaphene-1

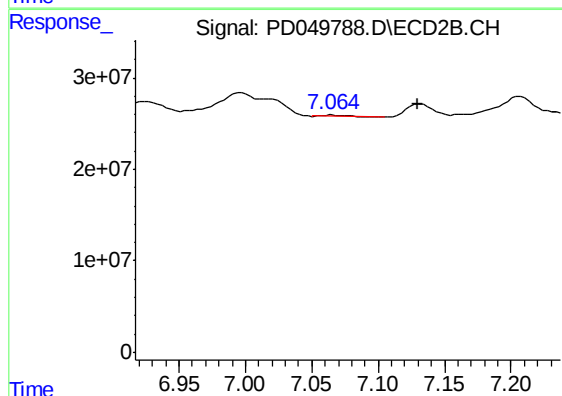
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 8817354
Conc: 98.03 ng/ml



#24 Toxaphene-3

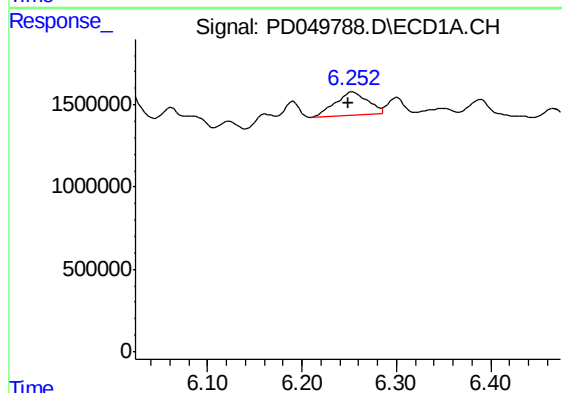
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-07



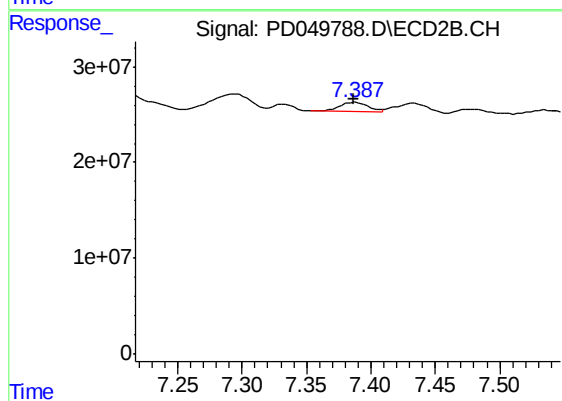
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: -0.065 min
Response: 2761496
Conc: 19.25 ng/ml



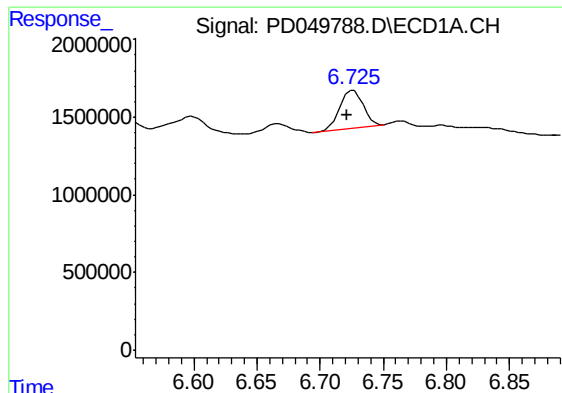
#25 Toxaphene-4

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 3304094
Conc: 117.58 ng/ml



#25 Toxaphene-4

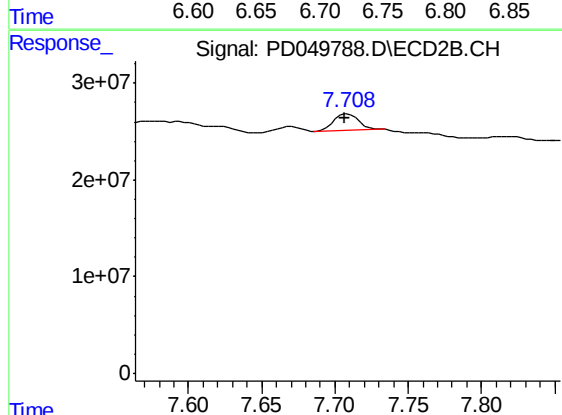
R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 14878885
Conc: 143.72 ng/ml



#26 Toxaphene-5

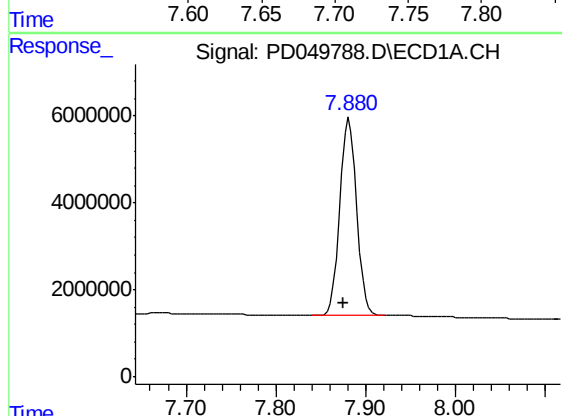
R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 3084527
Conc: 94.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-07



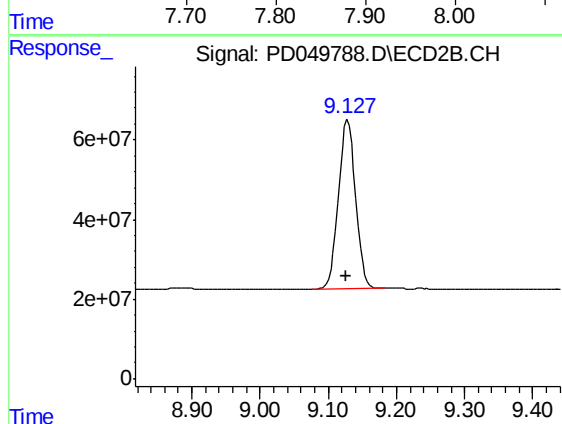
#26 Toxaphene-5

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 20343975
Conc: 113.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 59168160
Conc: 42.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.003 min
Response: 741275564
Conc: 46.11 ng/ml