

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049794.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 19:31
 Operator : AJ\SJ
 Sample : MDL-TOX-W-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-TOX-W-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:14:27 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	4.036	25010726	405.6E6	18.064	22.831 #
27)	SA Decachlor...	7.882	9.130	57560153	725.5E6	41.141	45.134
Target Compounds							
4)	MA Heptachlor	0.000	5.185f	0	770711	N.D.	<MDL
5)	MB Aldrin	0.000	5.517	0	841995	N.D.	<MDL
6)	B beta-BHC	0.000	4.926f	0	18446979	N.D.	1.817
8)	B Heptachlo...	0.000	5.926	0	5687047	N.D.	0.278
9)	A Endosulfan I	0.000	6.298	0	1652376	N.D.	<MDL
10)	B trans-Chl...	0.000	6.181	0	3065383	N.D.	0.148
11)	B cis-Chlor...	0.000	6.252	0	4086937	N.D.	0.208
12)	B 4,4'-DDE	0.000	6.368	0	3625705	N.D.	0.186
13)	MA Dieldrin	0.000	6.553	0	4470535	N.D.	0.221
16)	A 4,4'-DDD	0.000	6.873	0	7976332	N.D.	0.507
18)	B Endrin al...	6.190f	7.064	1626480	2881502	1.441	0.216 #
19)	B Endosulfa...	0.000	7.295	0	19328730	N.D.	1.170
21)	B Endrin ke...	0.000	7.709f	0	17820996	N.D.	1.191
22)	Toxaphene-1	0.000	6.433	0	7738924	N.D.	86.038
24)	Toxaphene-3	0.000	7.064	0	2881502	N.D.	20.090
25)	Toxaphene-4	6.255	7.389	2194443	14079148	78.092	135.991 #
26)	Toxaphene-5	6.727	7.709	2878519	17820996	88.075	99.189

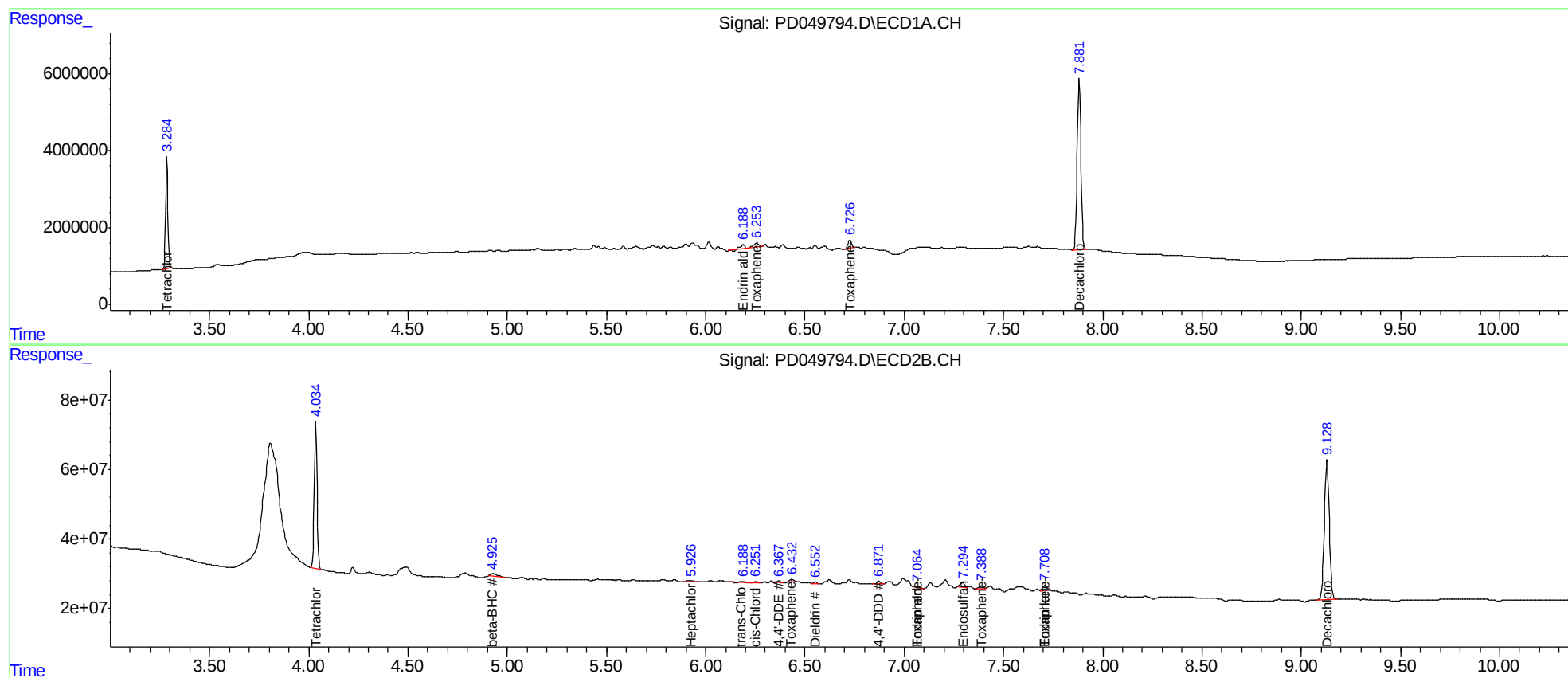
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

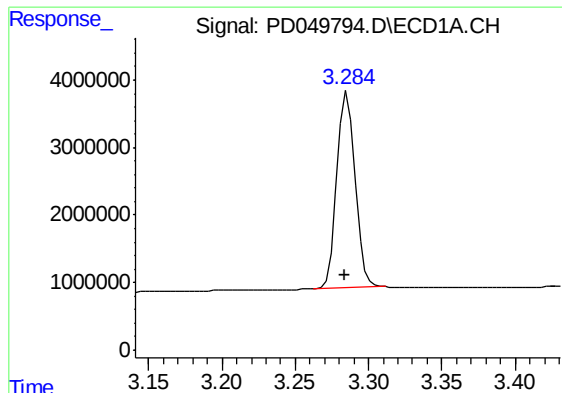
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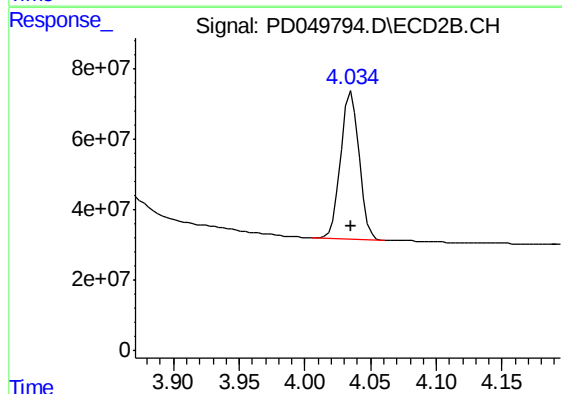




#1 Tetrachloro-m-xylene

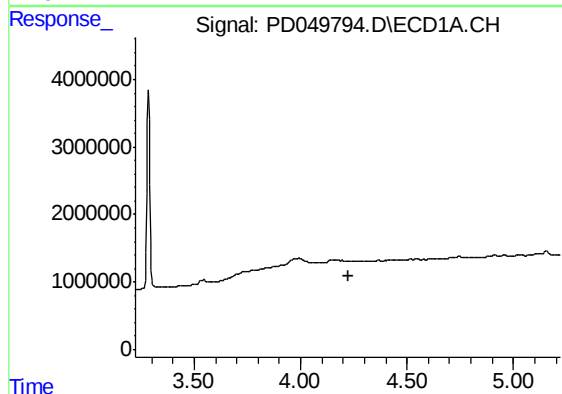
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 25010726
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



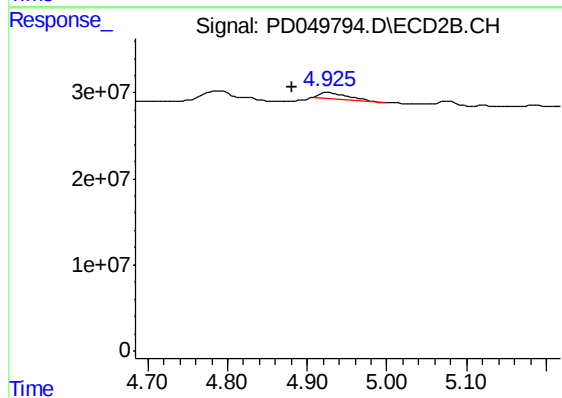
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 405635602
Conc: 22.83 ng/ml



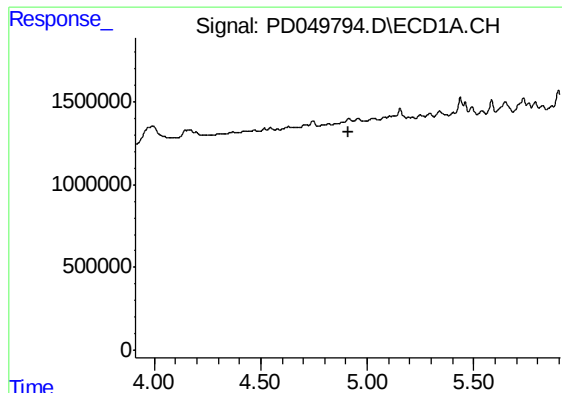
#6 beta-BHC

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



#6 beta-BHC

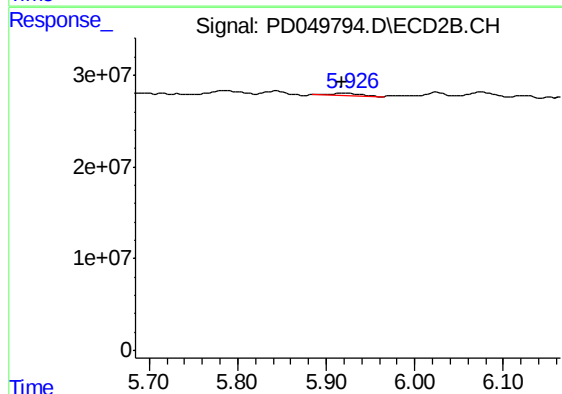
R.T.: 4.926 min
Delta R.T.: 0.045 min
Response: 18446979
Conc: 1.82 ng/ml



#8 Heptachlor epoxide

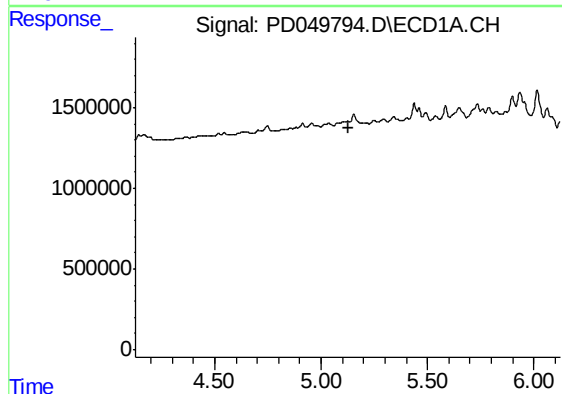
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



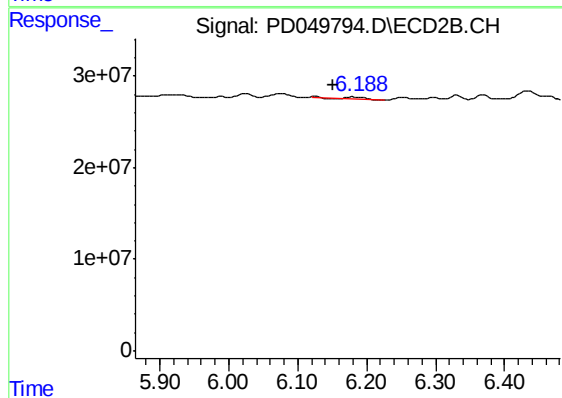
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.007 min
Response: 5687047
Conc: 0.28 ng/ml



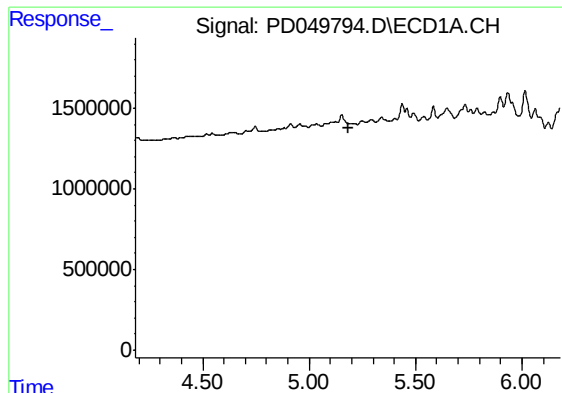
#10 trans-Chlordane

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



#10 trans-Chlordane

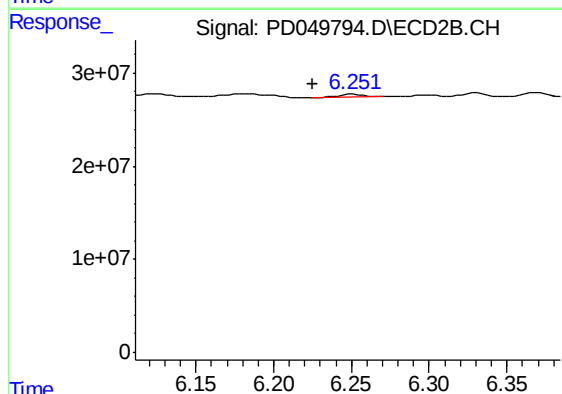
R.T.: 6.181 min
Delta R.T.: 0.029 min
Response: 3065383
Conc: 0.15 ng/ml



#11 cis-Chlordane

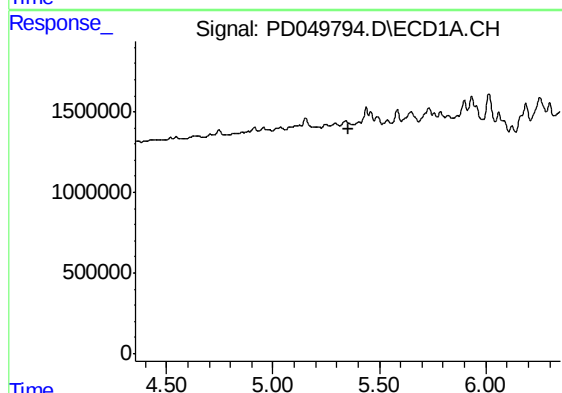
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



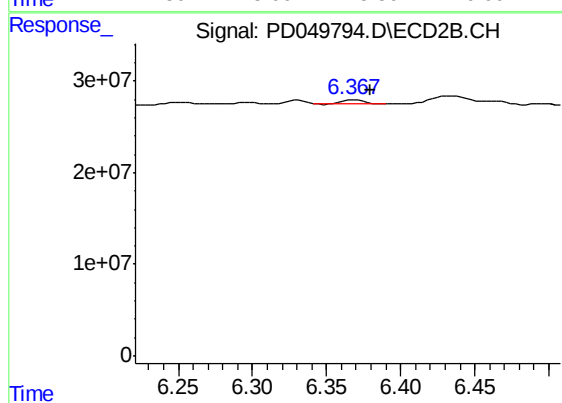
#11 cis-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.027 min
Response: 4086937
Conc: 0.21 ng/ml



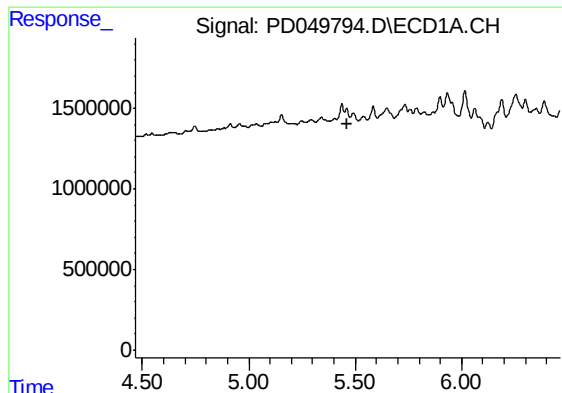
#12 4,4'-DDE

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



#12 4,4'-DDE

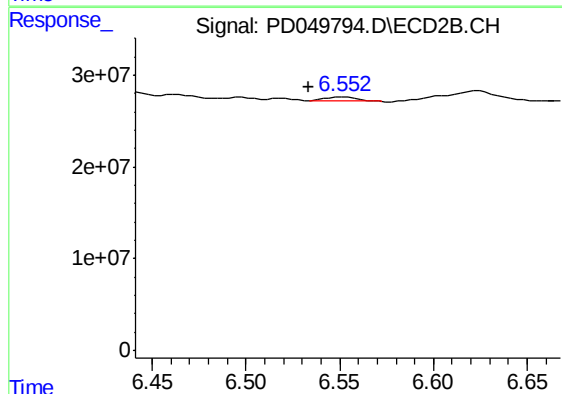
R.T.: 6.368 min
Delta R.T.: -0.011 min
Response: 3625705
Conc: 0.19 ng/ml



#13 Dieldrin

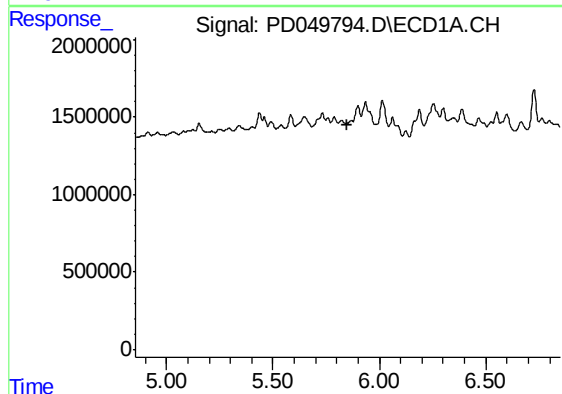
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



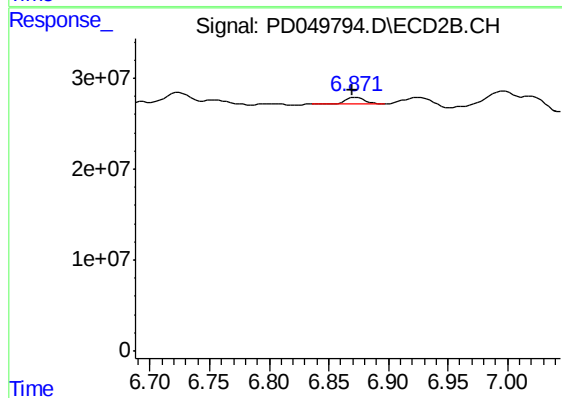
#13 Dieldrin

R.T.: 6.553 min
Delta R.T.: 0.020 min
Response: 4470535
Conc: 0.22 ng/ml



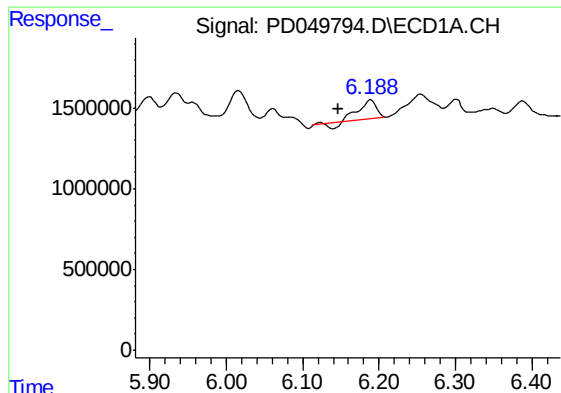
#16 4,4'-DDD

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



#16 4,4'-DDD

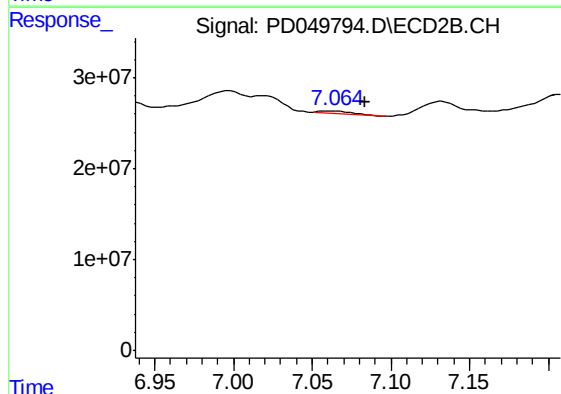
R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 7976332
Conc: 0.51 ng/ml



#18 Endrin aldehyde

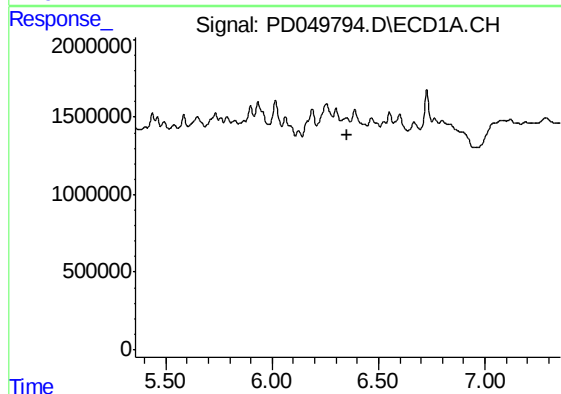
R.T.: 6.190 min
Delta R.T.: 0.042 min
Response: 1626480
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



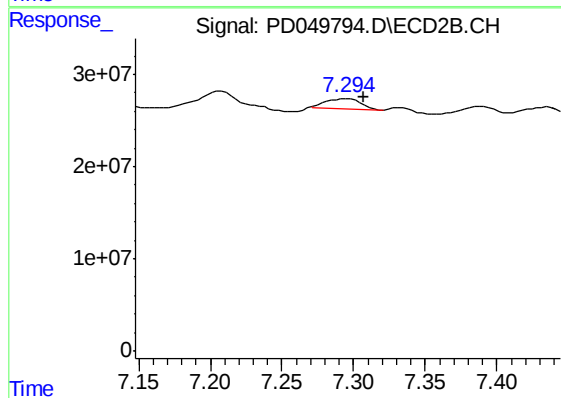
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: -0.020 min
Response: 2881502
Conc: 0.22 ng/ml



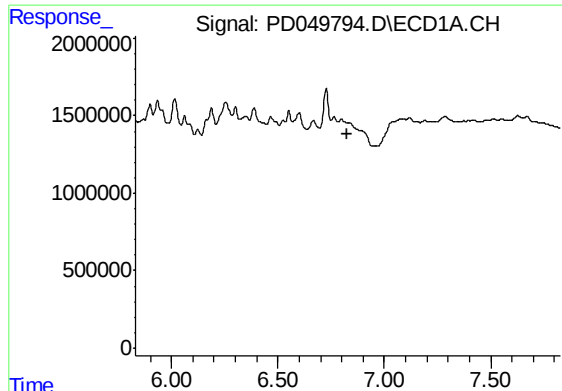
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

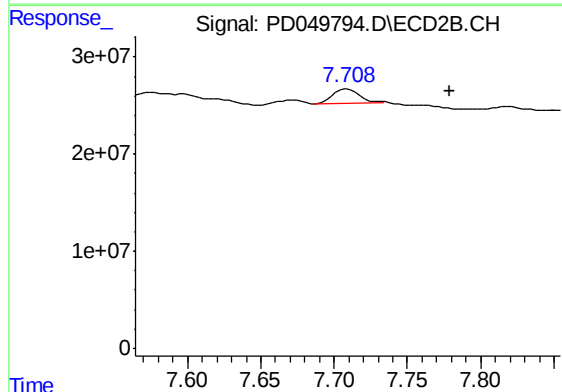
R.T.: 7.295 min
Delta R.T.: -0.011 min
Response: 19328730
Conc: 1.17 ng/ml



#21 Endrin ketone

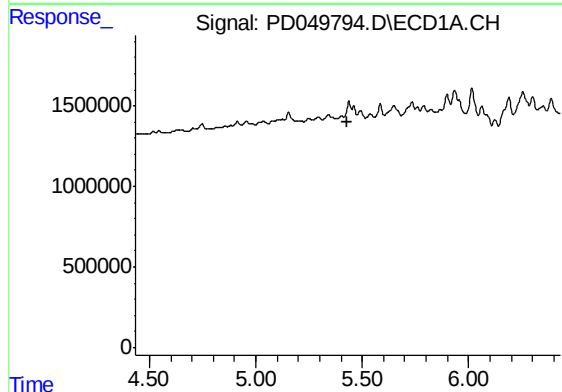
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



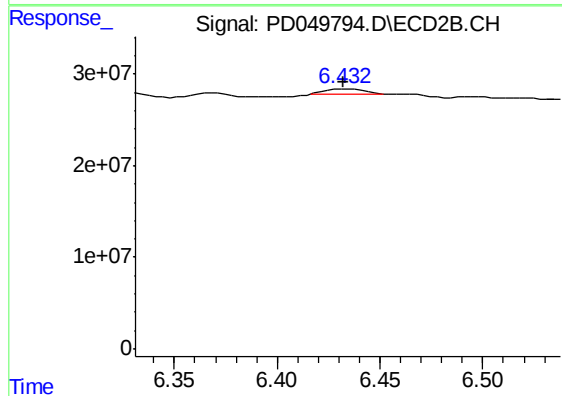
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.070 min
Response: 17820996
Conc: 1.19 ng/ml



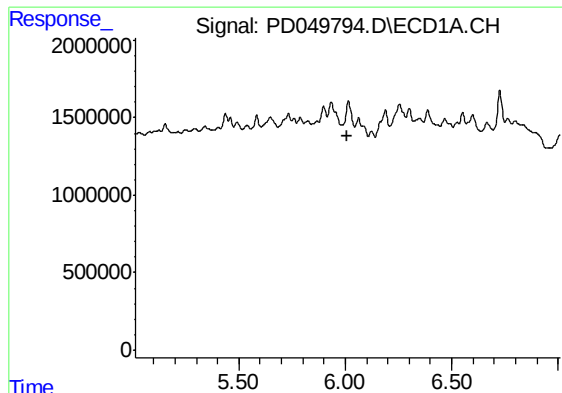
#22 Toxaphene-1

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



#22 Toxaphene-1

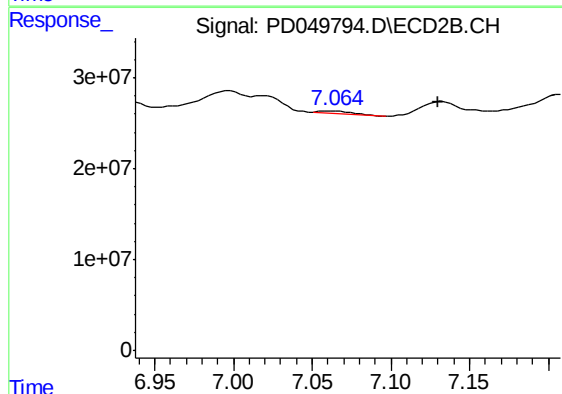
R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 7738924
Conc: 86.04 ng/ml



#24 Toxaphene-3

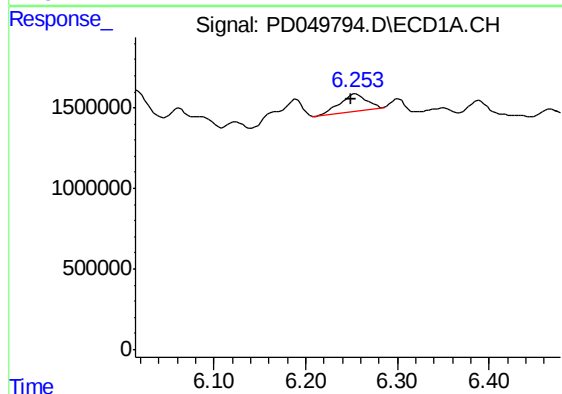
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



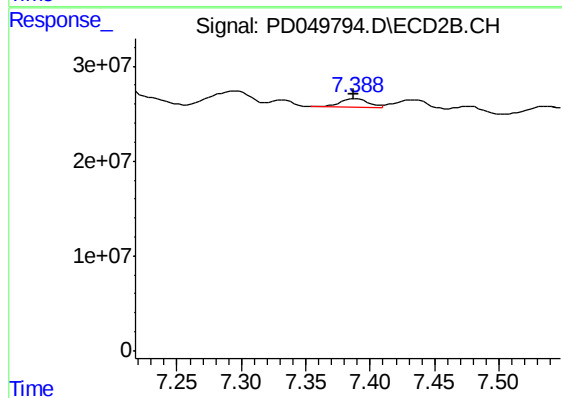
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.066 min
Response: 2881502
Conc: 20.09 ng/ml



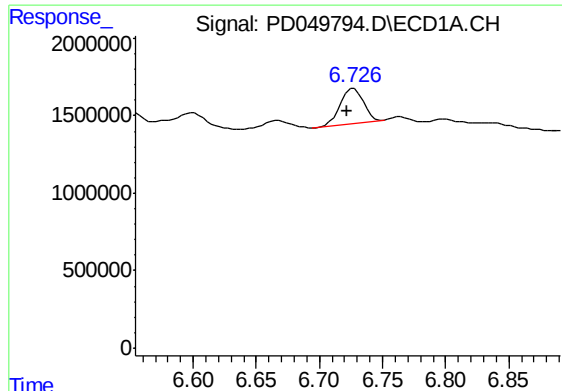
#25 Toxaphene-4

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 2194443
Conc: 78.09 ng/ml



#25 Toxaphene-4

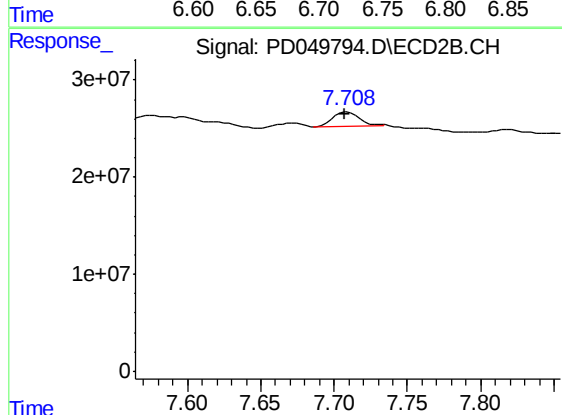
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 14079148
Conc: 135.99 ng/ml



#26 Toxaphene-5

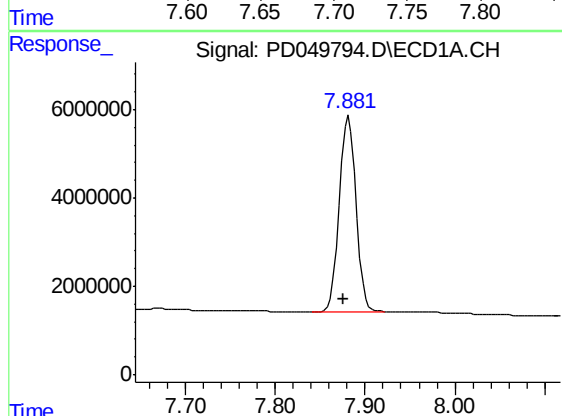
R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 2878519
Conc: 88.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-06



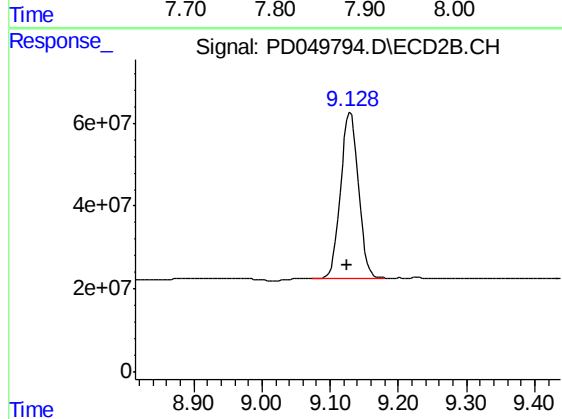
#26 Toxaphene-5

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 17820996
Conc: 99.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 57560153
Conc: 41.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.004 min
Response: 725505932
Conc: 45.13 ng/ml