

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049762.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 21:51
 Operator : AJ\SJ
 Sample : MDL-TOX-W-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 09:20:42 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	26717212	385.7E6	19.296	21.712
27)	SA Decachlor...	7.881	9.127	60756138	665.7E6	43.425	41.412
Target Compounds							
3)	MA gamma-BHC...	3.992	0.000	397493	0	0.201	N.D. #
6)	B beta-BHC	0.000	4.926f	0	12096450	N.D.	1.192
8)	B Heptachlo...	0.000	5.924	0	6629255	N.D.	0.324
9)	A Endosulfan I	0.000	6.299	0	1670206	N.D.	<MDL
10)	B trans-Chl...	5.153	6.183	774296	3152771	0.454	0.152 #
11)	B cis-Chlor...	5.153	6.251	774296	3778123	0.464	0.192 #
12)	B 4,4'-DDE	0.000	6.368	0	3959136	N.D.	0.203
13)	MA Dieldrin	0.000	6.521	0	1398922	N.D.	<MDL
14)	MA Endrin	5.732	0.000	628513	0	0.402	N.D. #
15)	B Endosulfa...	5.934f	0.000	366684	0	0.243	N.D. #
16)	A 4,4'-DDD	0.000	6.872	0	6660946	N.D.	0.423
18)	B Endrin al...	6.161	7.069	-18320	2499864	N.D.	0.187
19)	B Endosulfa...	6.299f	7.294	1151201	22219824	0.852	1.345 #
20)	A Methoxychlor	6.665f	7.573f	-1577	756984	N.D.	0.117
21)	B Endrin ke...	6.763f	0.000	610570	0	0.401	N.D. #
22)	Toxaphene-1	0.000	6.433	0	8076585	N.D.	89.792
23)	Toxaphene-2	5.584	6.665	995985	2443952	101.541	22.906 #
24)	Toxaphene-3	0.000	7.069	0	2499864	N.D.	17.429
25)	Toxaphene-4	6.253	7.387	3481366	14391712	123.889	139.010
26)	Toxaphene-5	6.725	7.708	3848744	18914679	117.761	105.276

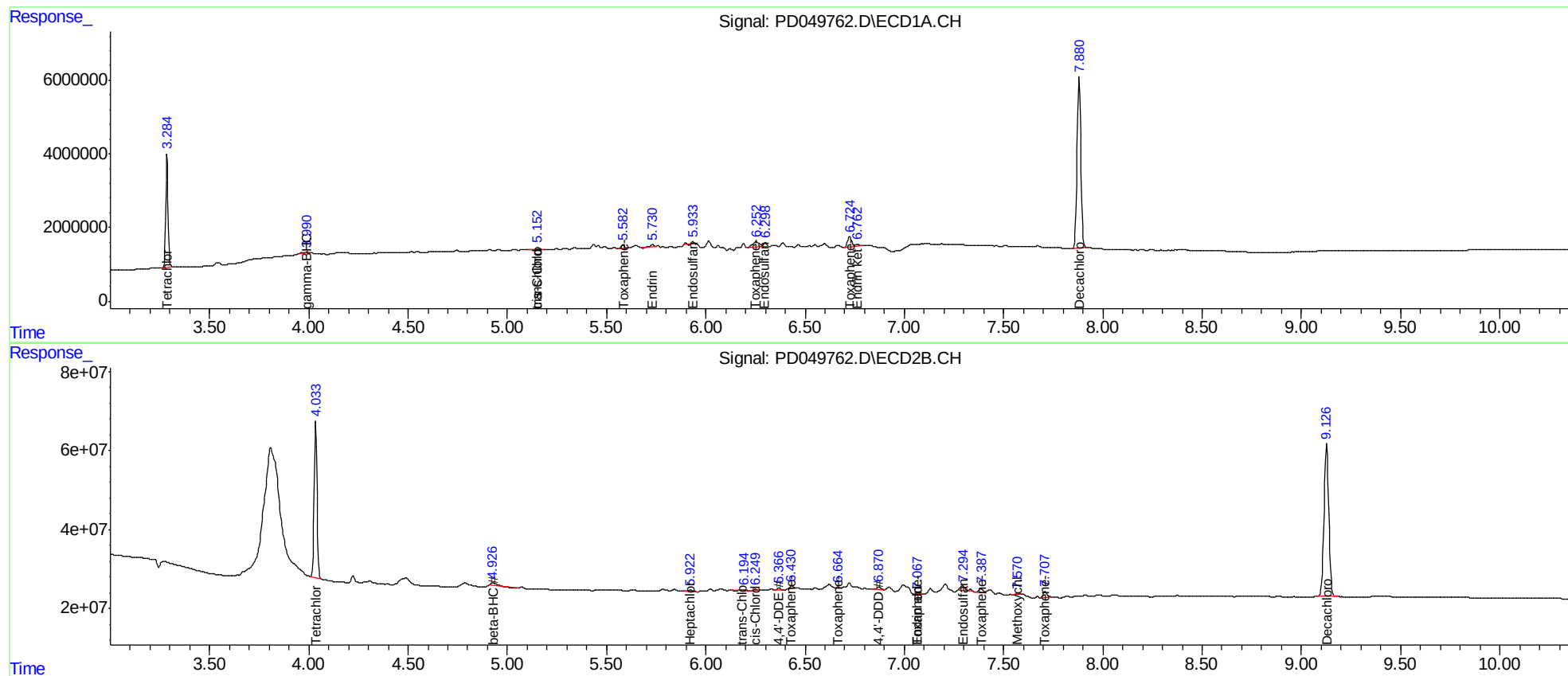
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

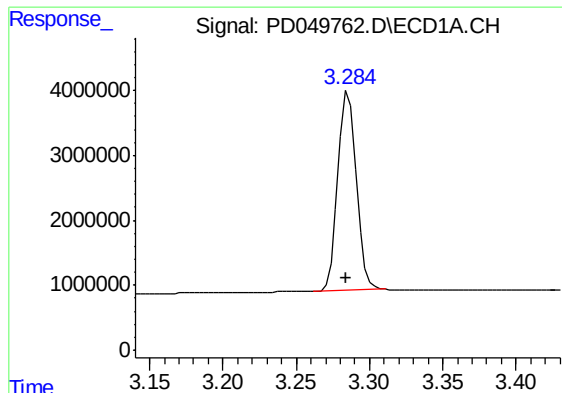
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049762.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 21:51
Operator : AJ\SJ
Sample : MDL-TOX-W-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 09:20:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 09:02:50 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

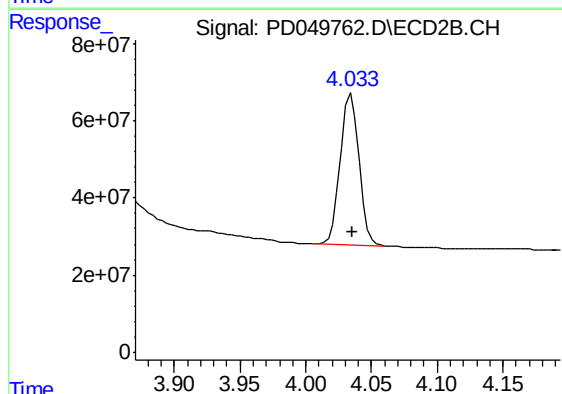




#1 Tetrachloro-m-xylene

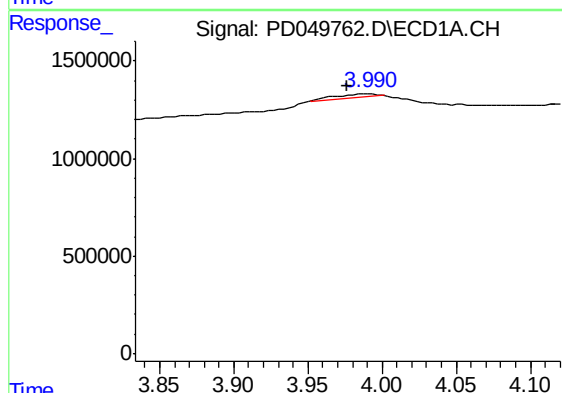
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 26717212
Conc: 19.30 ng/ml

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



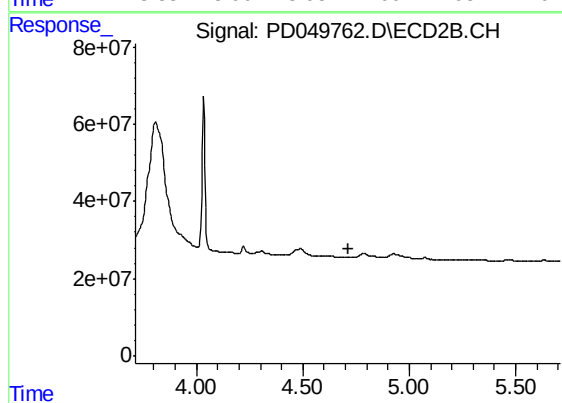
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 385743860
Conc: 21.71 ng/ml



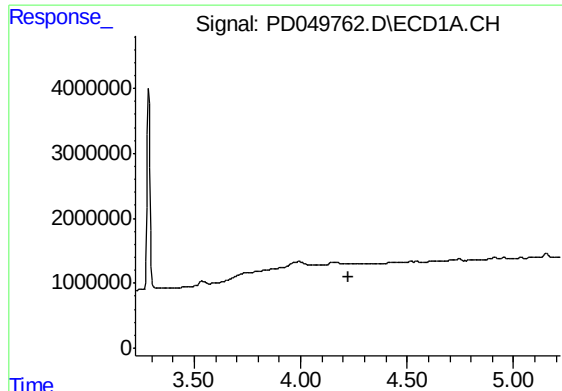
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.015 min
Response: 397493
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

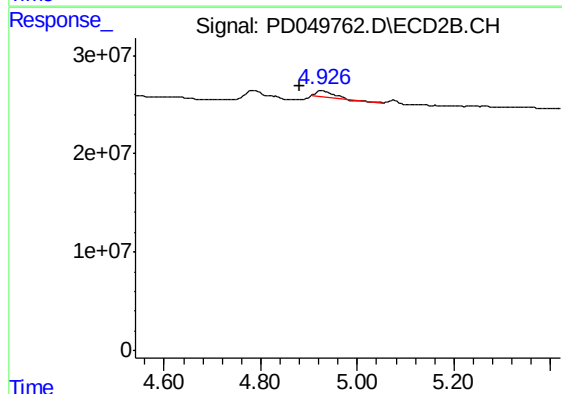
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#6 beta-BHC

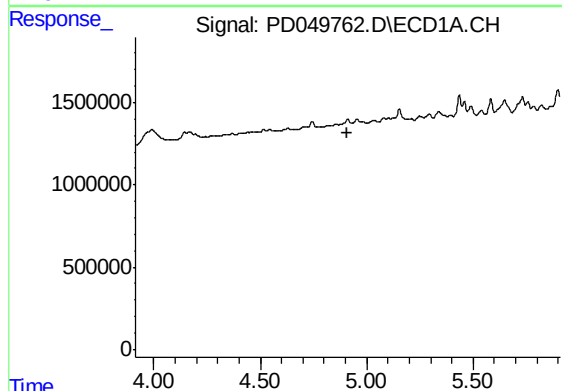
R.T.: 0.000 min
Exp R.T. : 4.223 min
Response: 0
Conc: N.D.

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



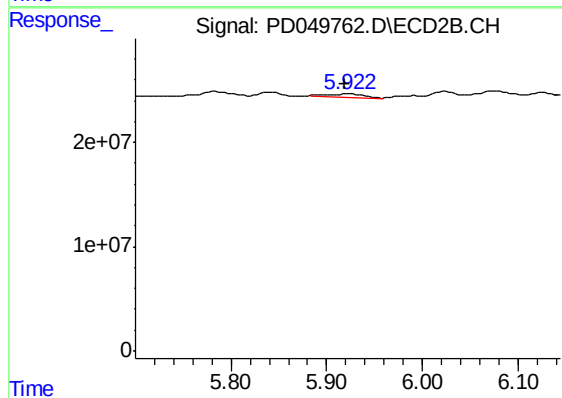
#6 beta-BHC

R.T.: 4.926 min
Delta R.T.: 0.045 min
Response: 12096450
Conc: 1.19 ng/ml



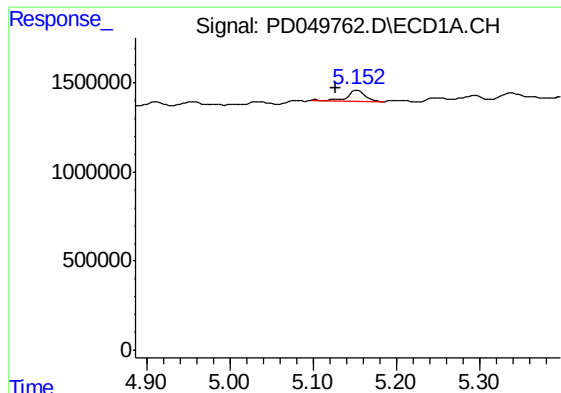
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

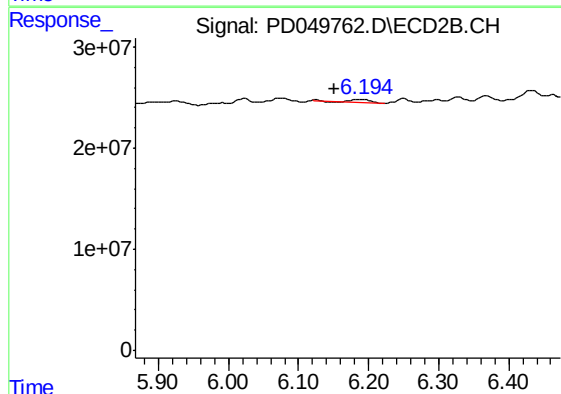
R.T.: 5.924 min
Delta R.T.: 0.006 min
Response: 6629255
Conc: 0.32 ng/ml



#10 trans-Chlordane

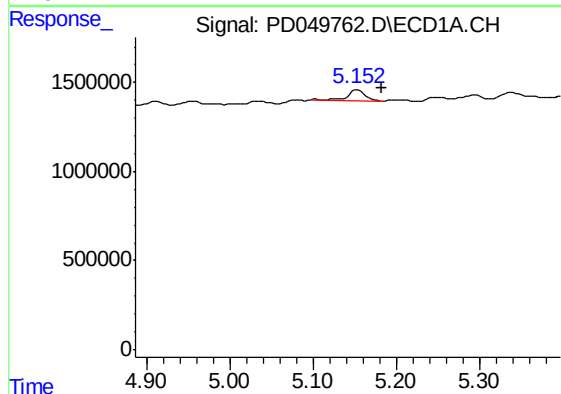
R.T.: 5.153 min
Delta R.T.: 0.026 min
Response: 774296
Conc: 0.45 ng/ml

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



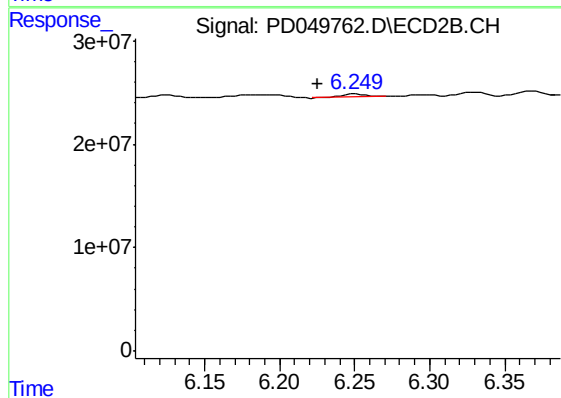
#10 trans-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.031 min
Response: 3152771
Conc: 0.15 ng/ml



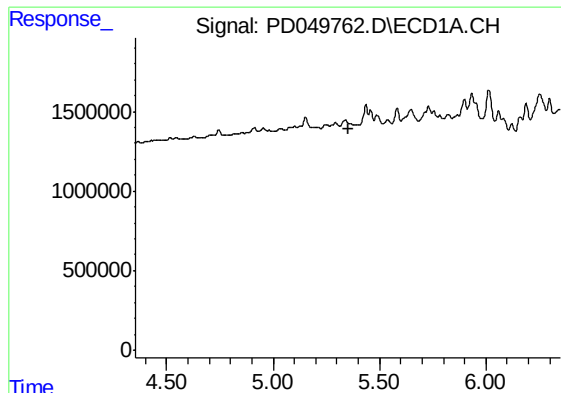
#11 cis-Chlordane

R.T.: 5.153 min
Delta R.T.: -0.030 min
Response: 774296
Conc: 0.46 ng/ml



#11 cis-Chlordane

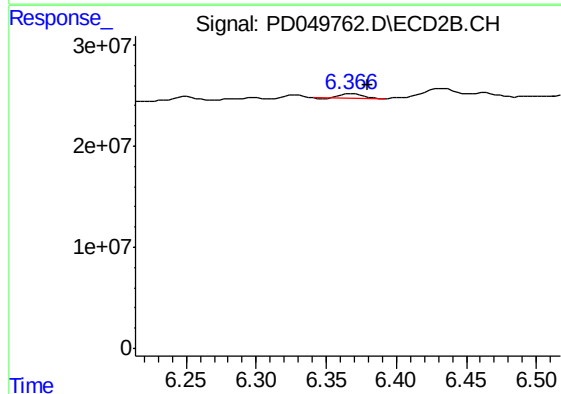
R.T.: 6.251 min
Delta R.T.: 0.026 min
Response: 3778123
Conc: 0.19 ng/ml



#12 4,4'-DDE

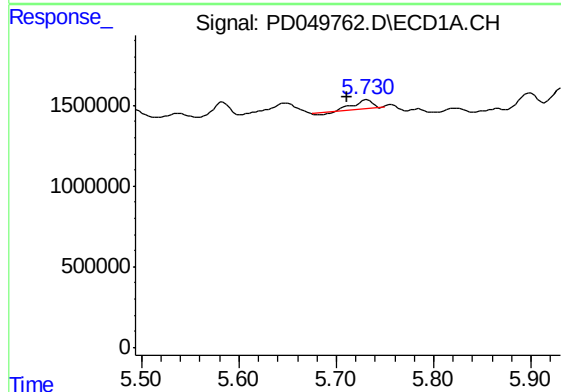
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

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



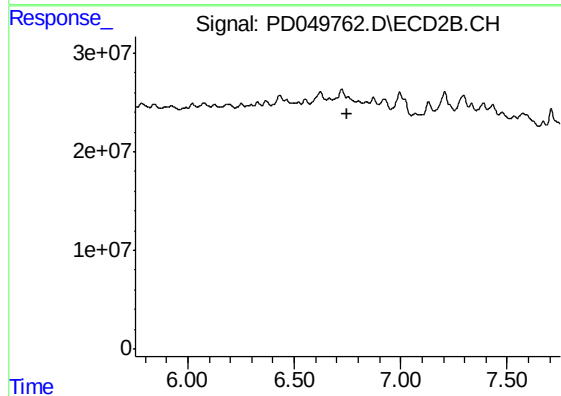
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 3959136
Conc: 0.20 ng/ml



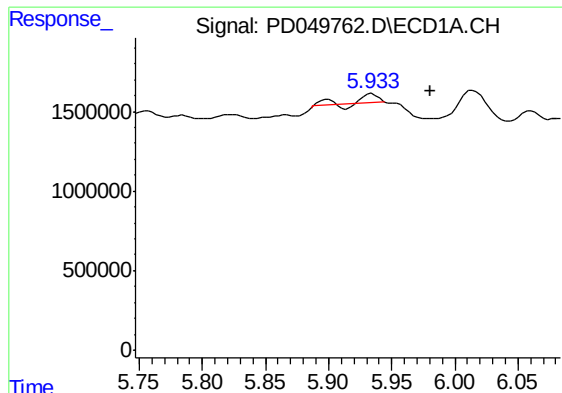
#14 Endrin

R.T.: 5.732 min
Delta R.T.: 0.021 min
Response: 628513
Conc: 0.40 ng/ml



#14 Endrin

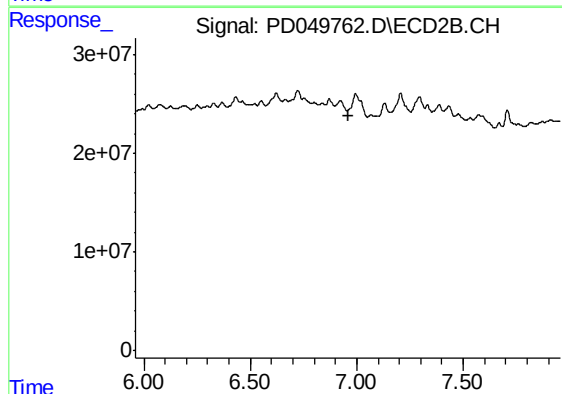
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.



#15 Endosulfan II

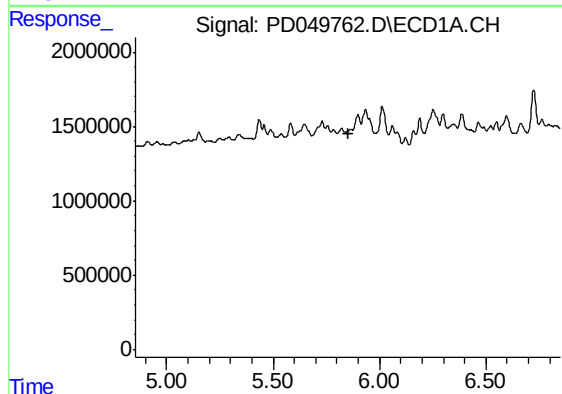
R.T.: 5.934 min
Delta R.T.: -0.046 min
Response: 366684
Conc: 0.24 ng/ml

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



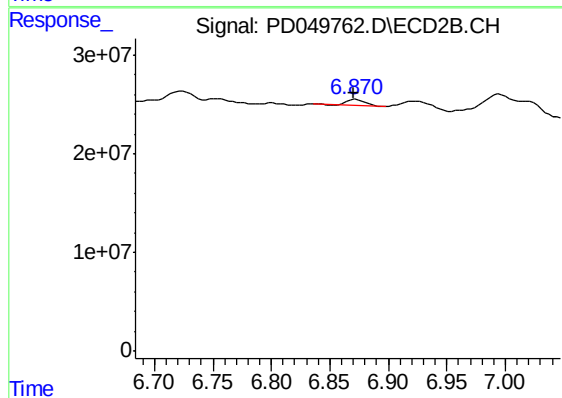
#15 Endosulfan II

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



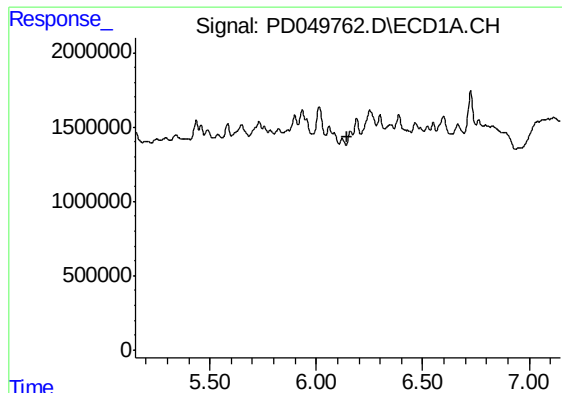
#16 4,4'-DDD

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



#16 4,4'-DDD

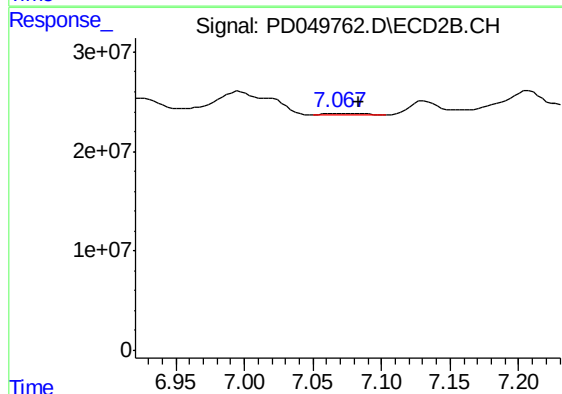
R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 6660946
Conc: 0.42 ng/ml



#18 Endrin aldehyde

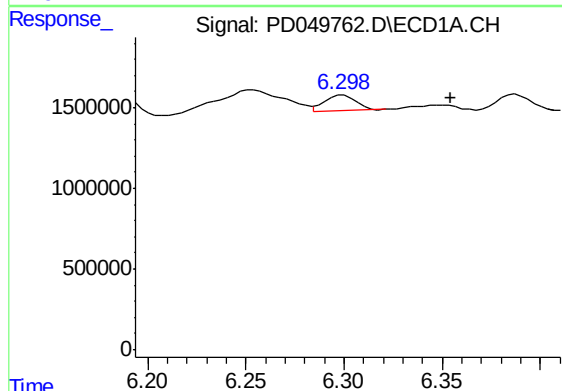
R.T.: 6.161 min
Delta R.T.: 0.014 min
Response: -18320
Conc: N.D.

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



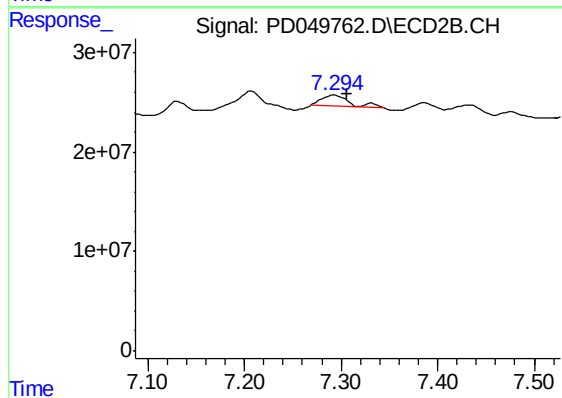
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.015 min
Response: 2499864
Conc: 0.19 ng/ml



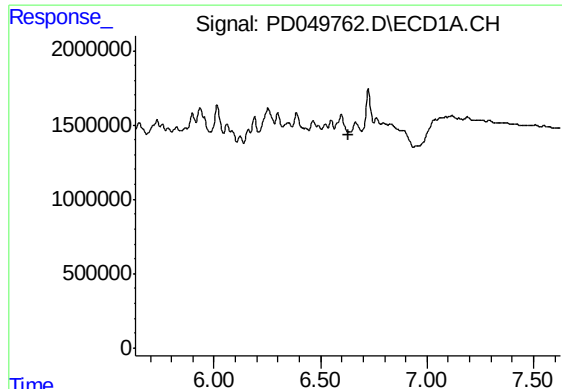
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: -0.055 min
Response: 1151201
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

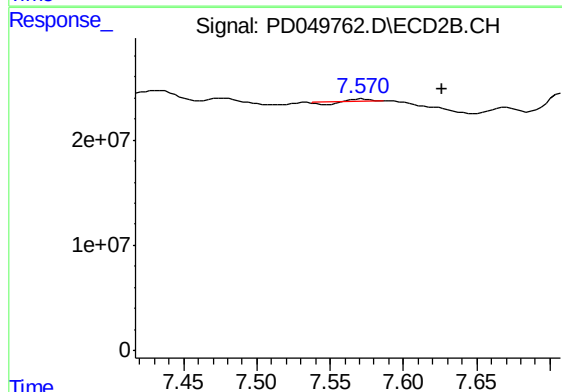
R.T.: 7.294 min
Delta R.T.: -0.013 min
Response: 22219824
Conc: 1.34 ng/ml



#20 Methoxychlor

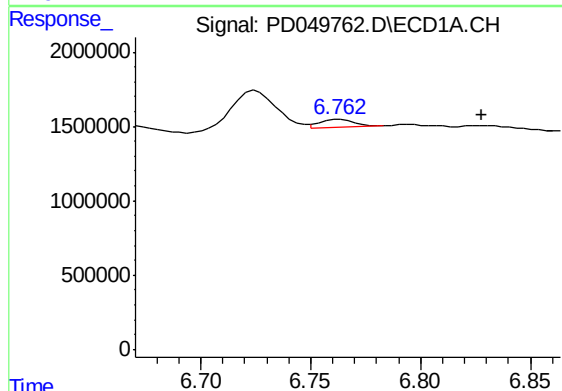
R.T.: 6.665 min
Delta R.T.: 0.036 min
Response: -1577
Conc: N.D.

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



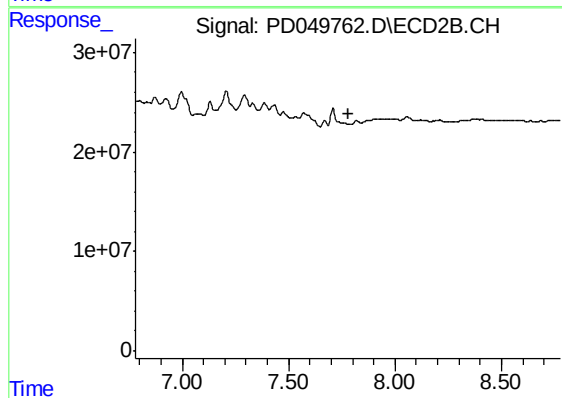
#20 Methoxychlor

R.T.: 7.573 min
Delta R.T.: -0.053 min
Response: 756984
Conc: 0.12 ng/ml



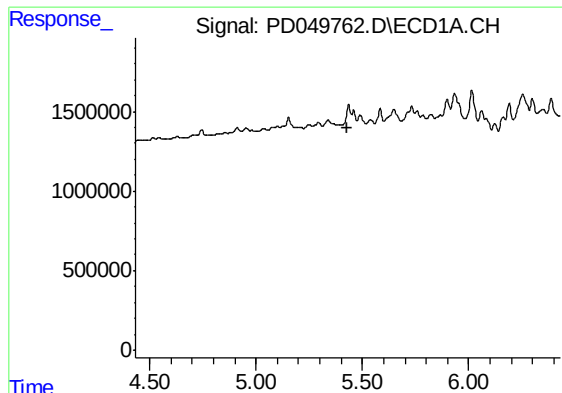
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.064 min
Response: 610570
Conc: 0.40 ng/ml



#21 Endrin ketone

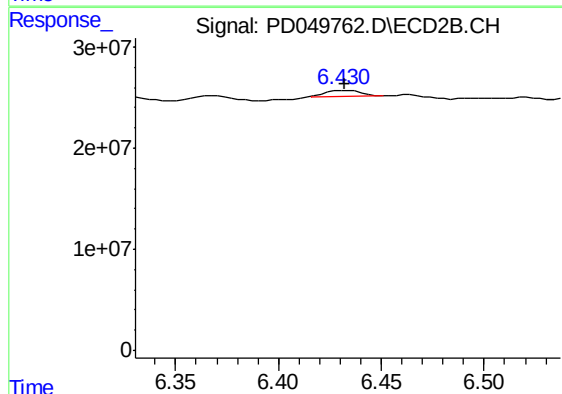
R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

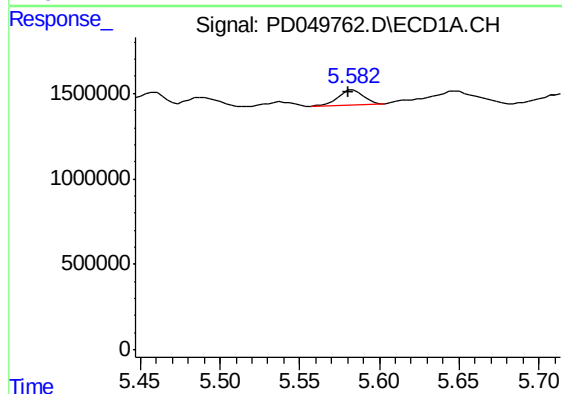
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

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



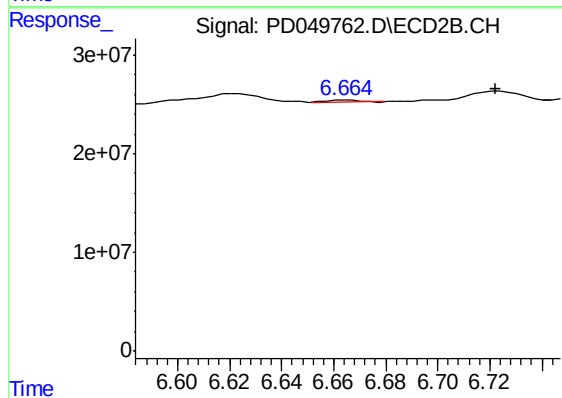
#22 Toxaphene-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 8076585
Conc: 89.79 ng/ml



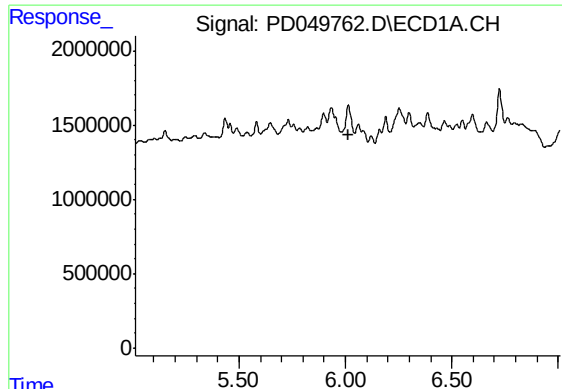
#23 Toxaphene-2

R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 995985
Conc: 101.54 ng/ml



#23 Toxaphene-2

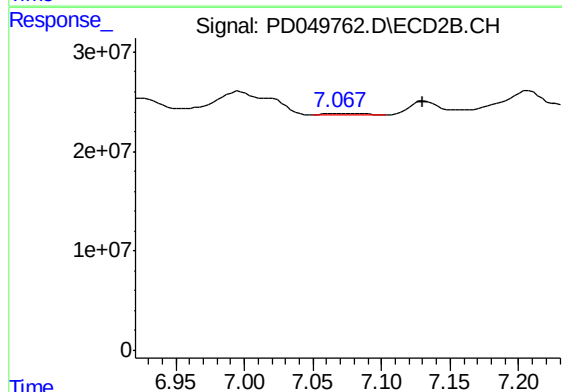
R.T.: 6.665 min
Delta R.T.: -0.057 min
Response: 2443952
Conc: 22.91 ng/ml



#24 Toxaphene-3

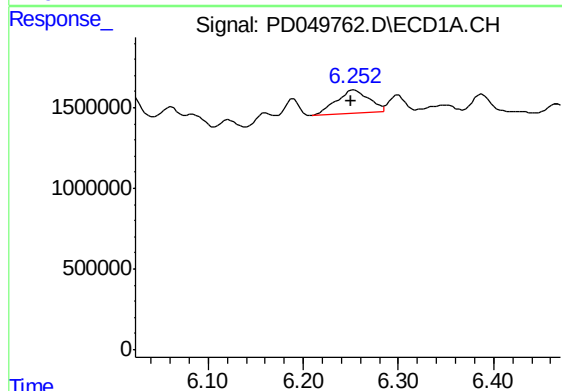
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.

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



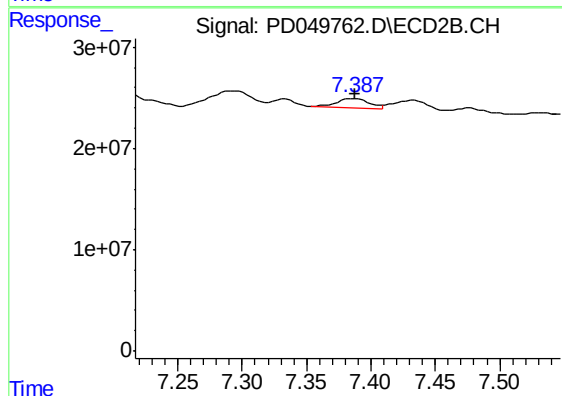
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: -0.061 min
Response: 2499864
Conc: 17.43 ng/ml



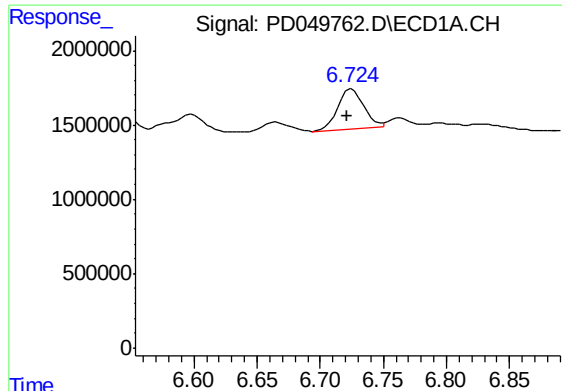
#25 Toxaphene-4

R.T.: 6.253 min
Delta R.T.: 0.004 min
Response: 3481366
Conc: 123.89 ng/ml



#25 Toxaphene-4

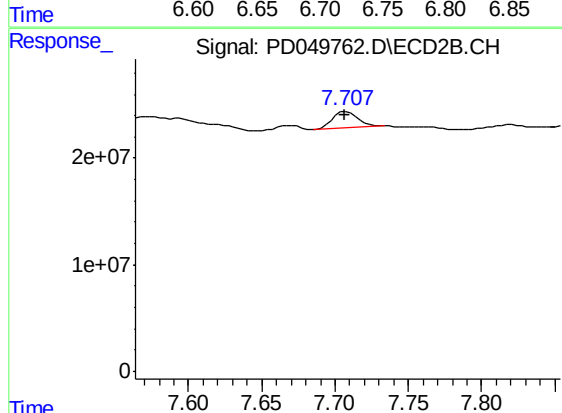
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 14391712
Conc: 139.01 ng/ml



#26 Toxaphene-5

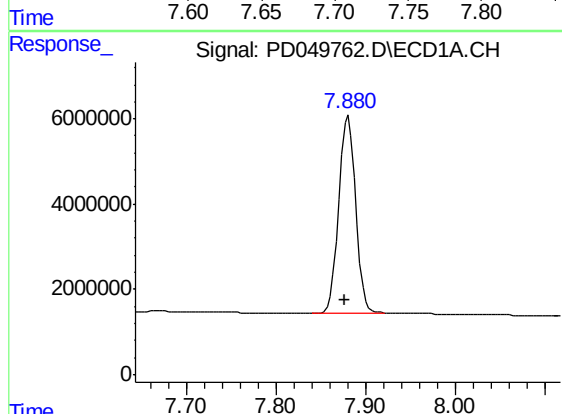
R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 3848744
Conc: 117.76 ng/ml

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



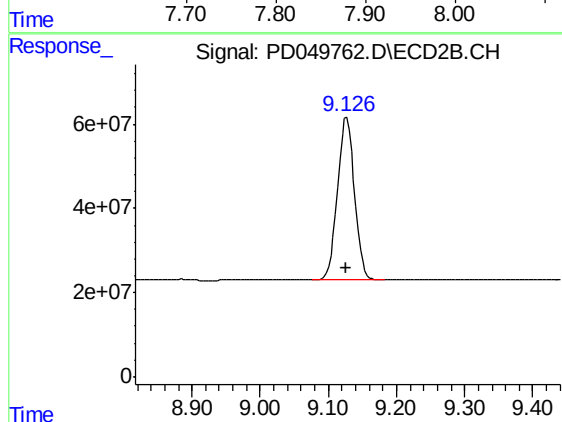
#26 Toxaphene-5

R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 18914679
Conc: 105.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.005 min
Response: 60756138
Conc: 43.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 665682522
Conc: 41.41 ng/ml