

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049761.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 21:38
 Operator : AJ\SJ
 Sample : MDL-TOX-W-06
 Misc :
 ALS Vial : 41 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 10 09:20:22 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	26031421	374.7E6	18.801	21.089
27)	SA Decachlor...	7.880	9.128	59937699	654.4E6	42.840	40.713
Target Compounds							
6)	B beta-BHC	0.000	4.927f	0	11257013	N.D.	1.109
8)	B Heptachlo...	0.000	5.926	0	4797195	N.D.	0.235
9)	A Endosulfan I	0.000	6.298	0	1476042	N.D.	<MDL
10)	B trans-Chl...	5.154	6.189f	748444	2793970	0.439	0.135 #
11)	B cis-Chlor...	5.154	6.250	748444	3908302	0.449	0.199 #
12)	B 4,4'-DDE	0.000	6.368	0	3484304	N.D.	0.178
13)	MA Dieldrin	0.000	6.521	0	1140952	N.D.	<MDL
14)	MA Endrin	5.733	6.690f	705890	758545	0.451	<MDL #
15)	B Endosulfa...	5.935f	0.000	385494	0	0.256	N.D. #
16)	A 4,4'-DDD	0.000	6.873	0	5025602	N.D.	0.319
18)	B Endrin al...	6.163	7.067	24080	1987931	<MDL	0.149 #
19)	B Endosulfa...	6.300f	7.293	1128659	22737654	0.836	1.376 #
21)	B Endrin ke...	6.763f	7.709f	580529	17104149	0.381	1.143 #
22)	Toxaphene-1	0.000	6.433	0	7306350	N.D.	81.229
23)	Toxaphene-2	5.585	6.690	930948	758545	94.910	7.109 #
24)	Toxaphene-3	0.000	7.067	0	1987931	N.D.	13.860
25)	Toxaphene-4	6.253	7.387	3184990	14149644	113.342	136.671
26)	Toxaphene-5	6.725	7.709	3625493	17104149	110.930	95.199

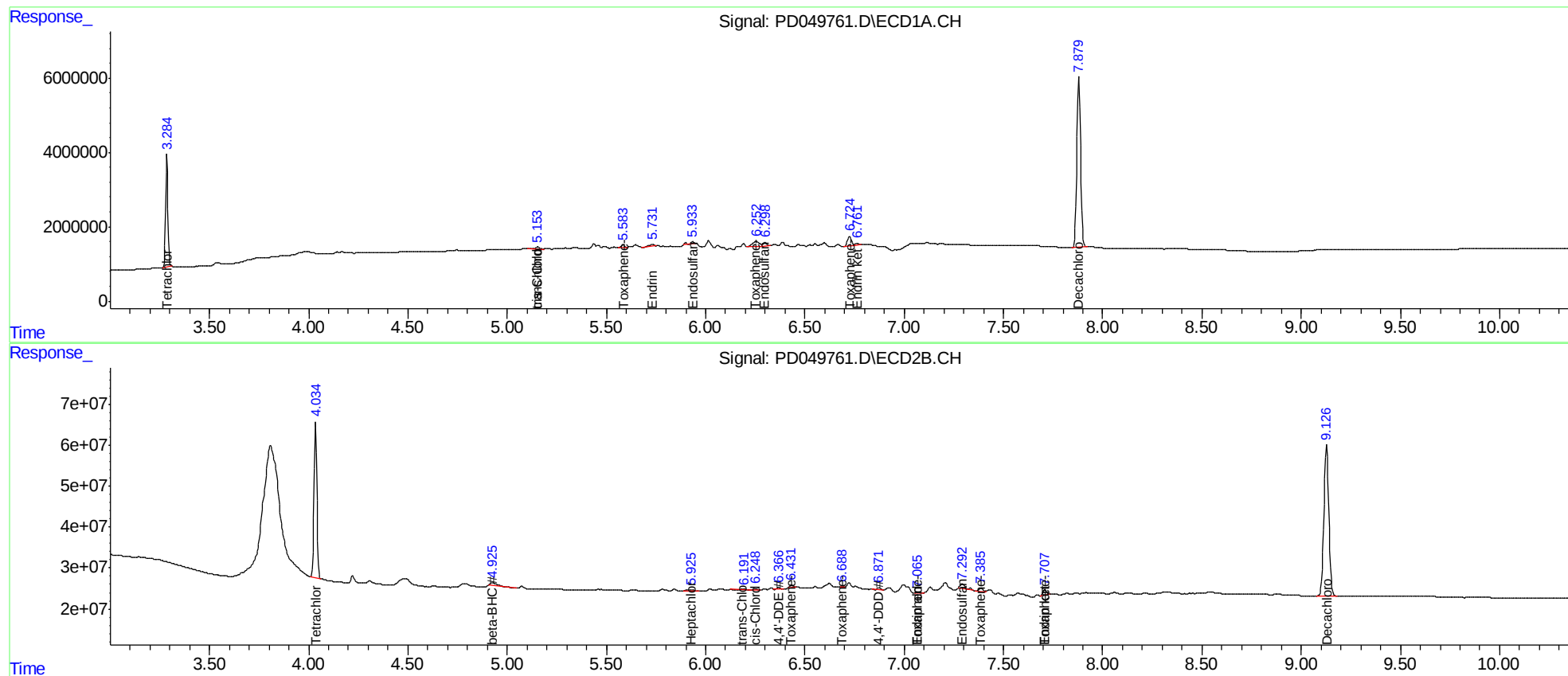
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

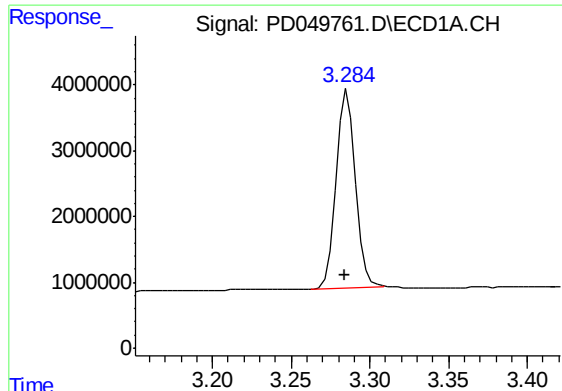
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049761.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 21:38
Operator : AJ\SJ
Sample : MDL-TOX-W-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 09:20:22 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
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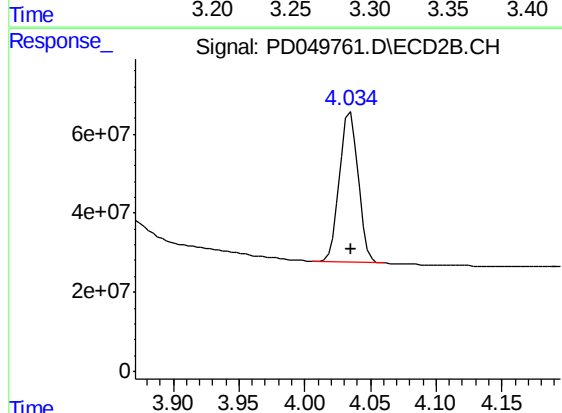




#1 Tetrachloro-m-xylene

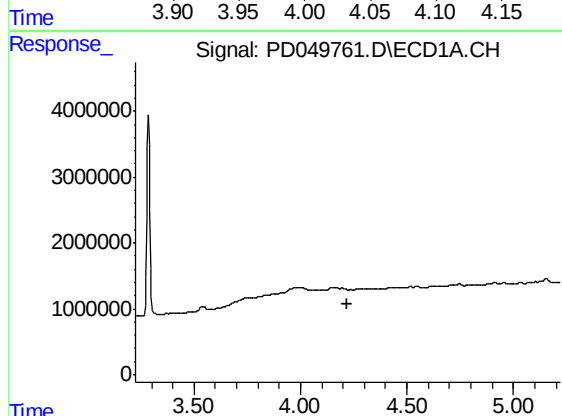
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 26031421
Conc: 18.80 ng/ml

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



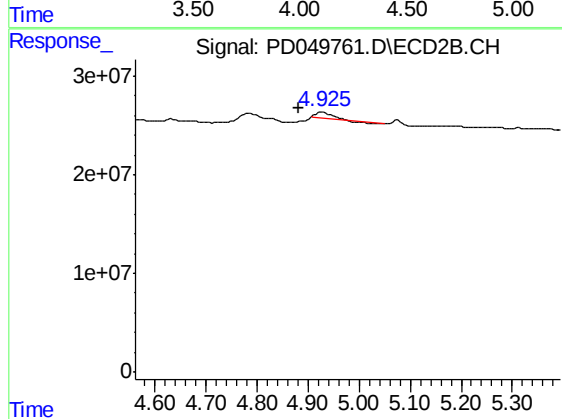
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 374672543
Conc: 21.09 ng/ml



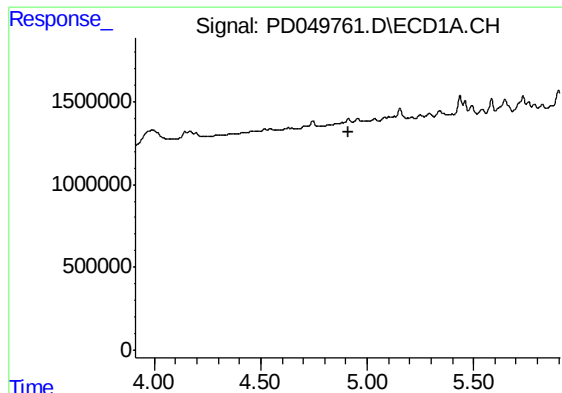
#6 beta-BHC

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



#6 beta-BHC

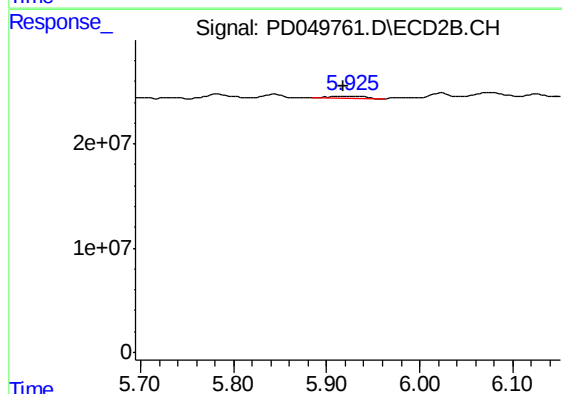
R.T.: 4.927 min
Delta R.T.: 0.046 min
Response: 11257013
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

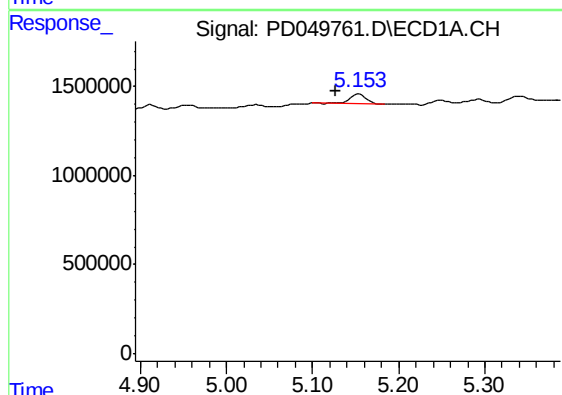
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.

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



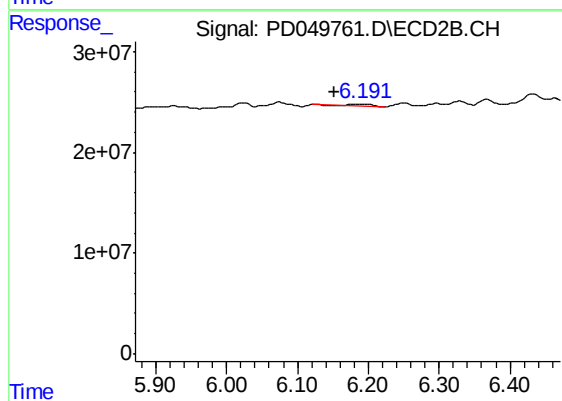
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.007 min
Response: 4797195
Conc: 0.23 ng/ml



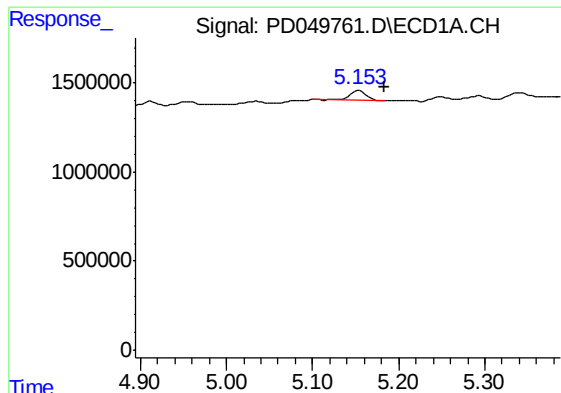
#10 trans-Chlordane

R.T.: 5.154 min
Delta R.T.: 0.027 min
Response: 748444
Conc: 0.44 ng/ml



#10 trans-Chlordane

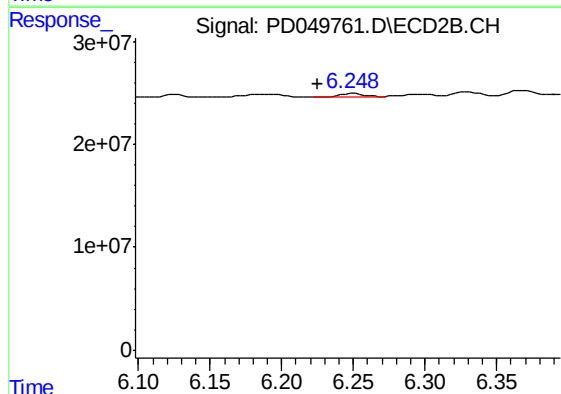
R.T.: 6.189 min
Delta R.T.: 0.037 min
Response: 2793970
Conc: 0.13 ng/ml



#11 cis-Chlordane

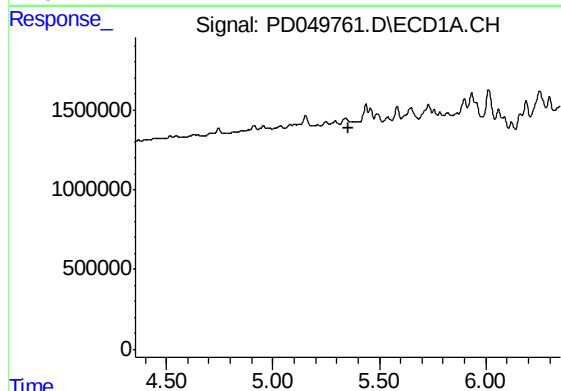
R.T.: 5.154 min
Delta R.T.: -0.029 min
Response: 748444
Conc: 0.45 ng/ml

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



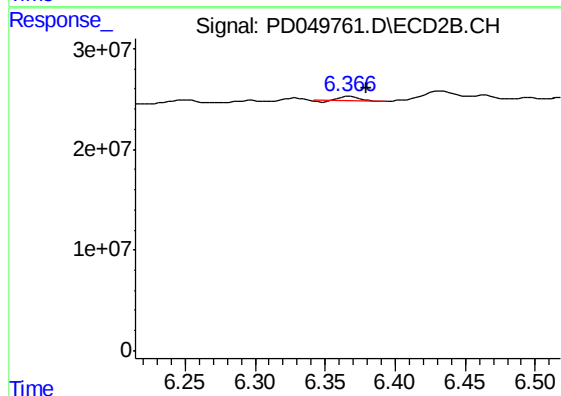
#11 cis-Chlordane

R.T.: 6.250 min
Delta R.T.: 0.025 min
Response: 3908302
Conc: 0.20 ng/ml



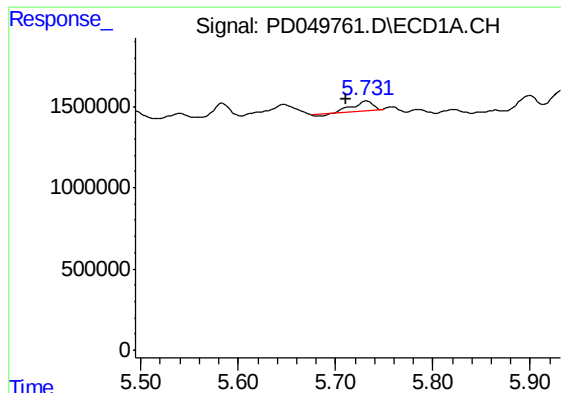
#12 4,4'-DDE

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



#12 4,4'-DDE

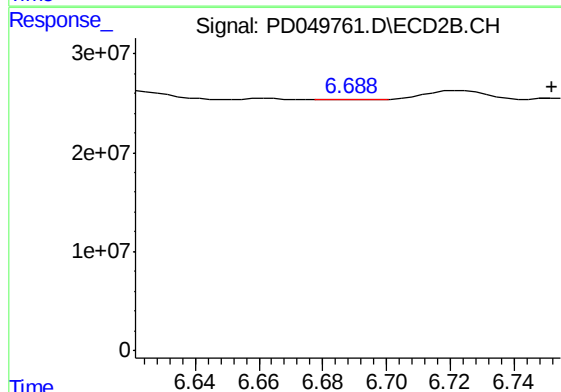
R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 3484304
Conc: 0.18 ng/ml



#14 Endrin

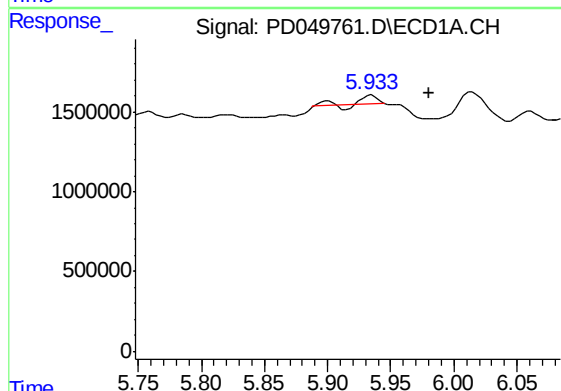
R.T.: 5.733 min
Delta R.T.: 0.021 min
Response: 705890
Conc: 0.45 ng/ml

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



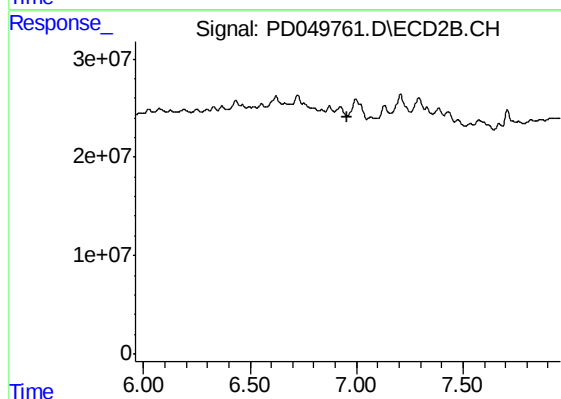
#14 Endrin

R.T.: 6.690 min
Delta R.T.: -0.062 min
Response: 758545
Conc: N.D.



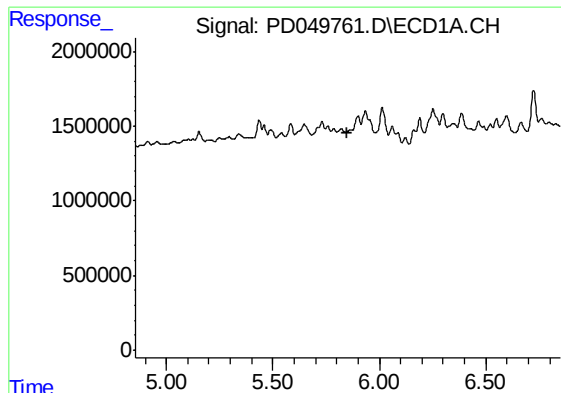
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.046 min
Response: 385494
Conc: 0.26 ng/ml



#15 Endosulfan II

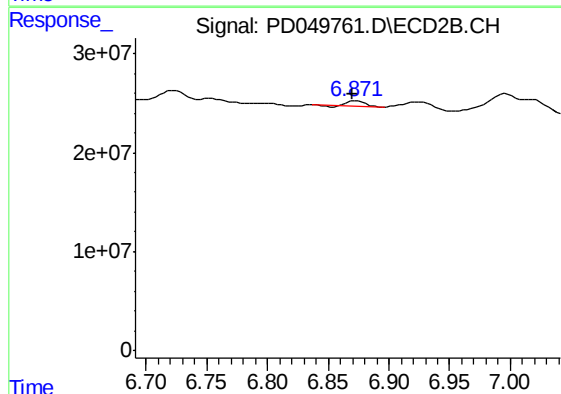
R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

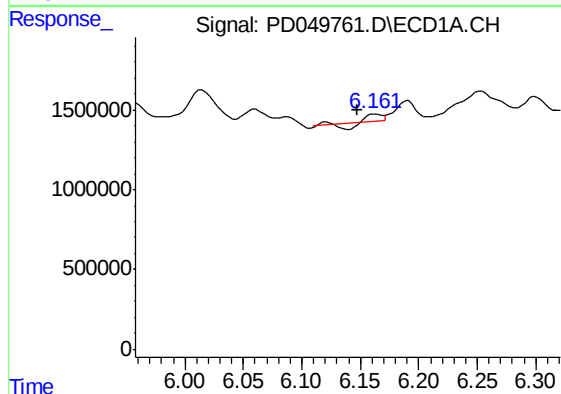
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

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



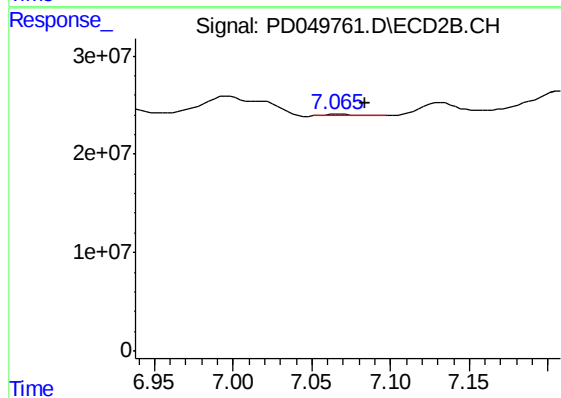
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 5025602
Conc: 0.32 ng/ml



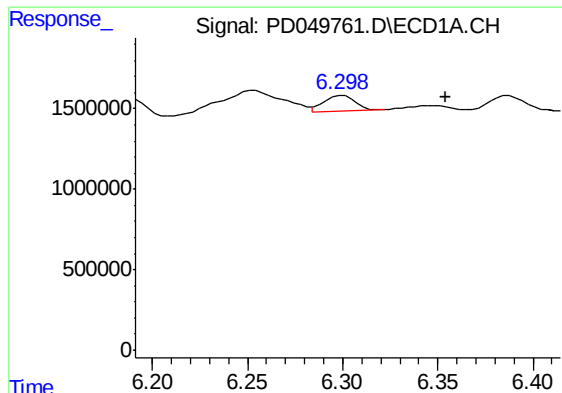
#18 Endrin aldehyde

R.T.: 6.163 min
Delta R.T.: 0.016 min
Response: 24080
Conc: N.D.



#18 Endrin aldehyde

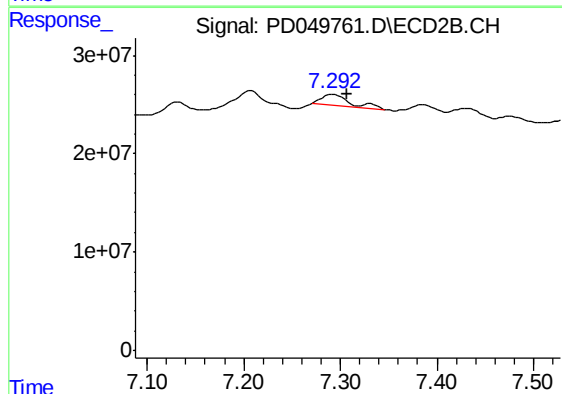
R.T.: 7.067 min
Delta R.T.: -0.017 min
Response: 1987931
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

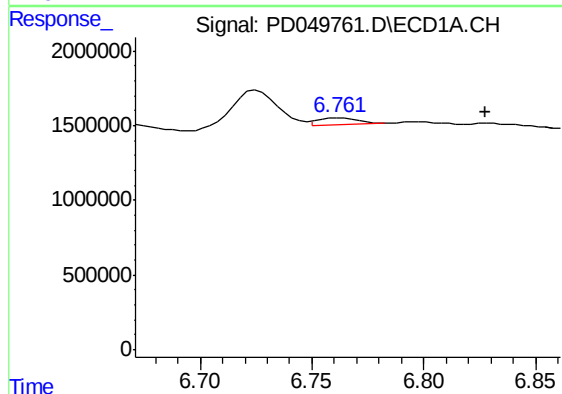
R.T.: 6.300 min
Delta R.T.: -0.054 min
Response: 1128659
Conc: 0.84 ng/ml

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



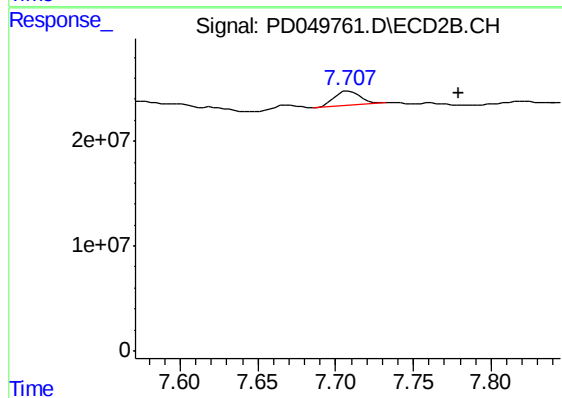
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: -0.014 min
Response: 22737654
Conc: 1.38 ng/ml



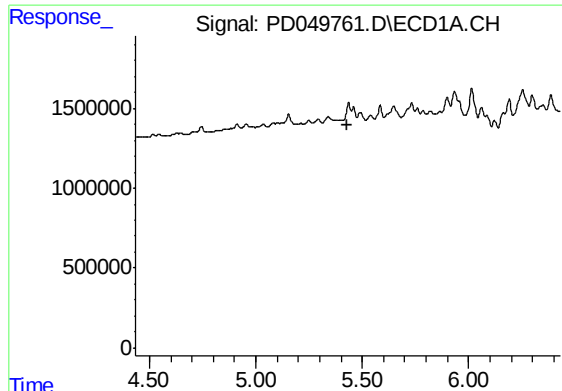
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.064 min
Response: 580529
Conc: 0.38 ng/ml



#21 Endrin ketone

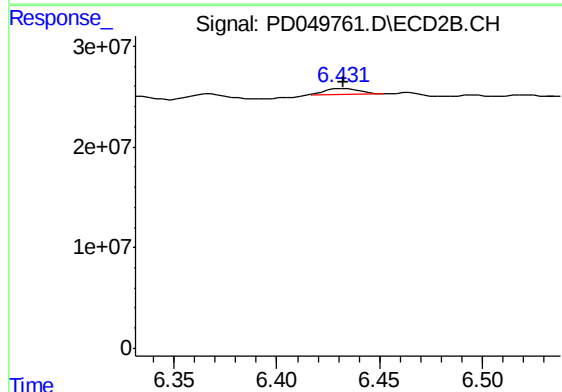
R.T.: 7.709 min
Delta R.T.: -0.070 min
Response: 17104149
Conc: 1.14 ng/ml



#22 Toxaphene-1

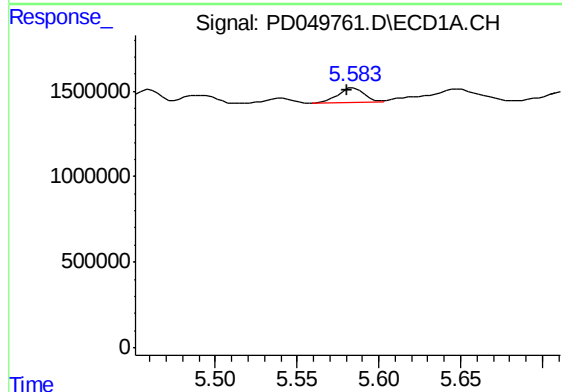
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

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



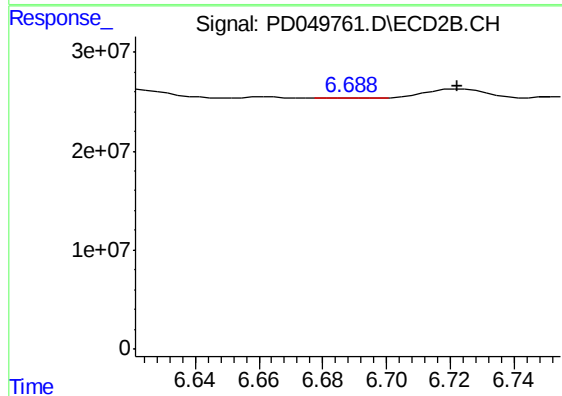
#22 Toxaphene-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 7306350
Conc: 81.23 ng/ml



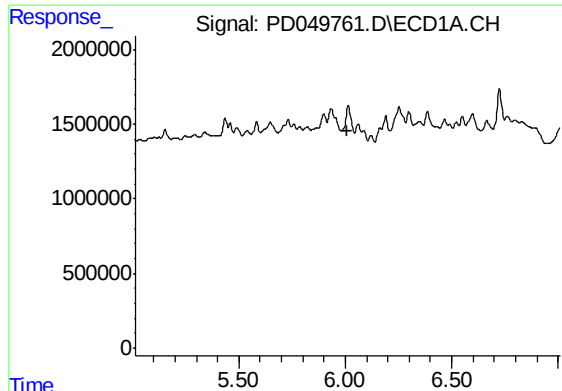
#23 Toxaphene-2

R.T.: 5.585 min
Delta R.T.: 0.004 min
Response: 930948
Conc: 94.91 ng/ml



#23 Toxaphene-2

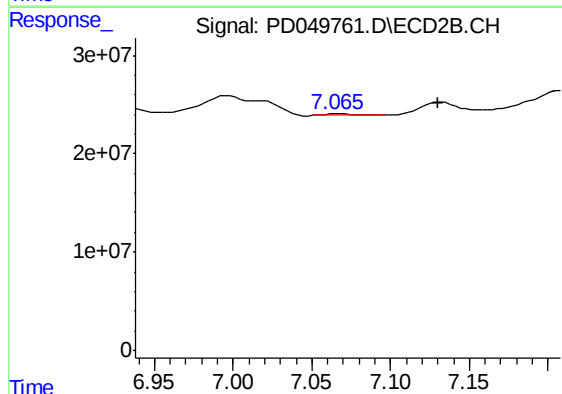
R.T.: 6.690 min
Delta R.T.: -0.033 min
Response: 758545
Conc: 7.11 ng/ml



#24 Toxaphene-3

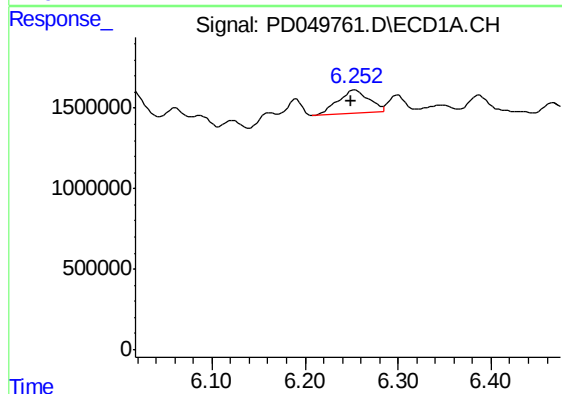
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.

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



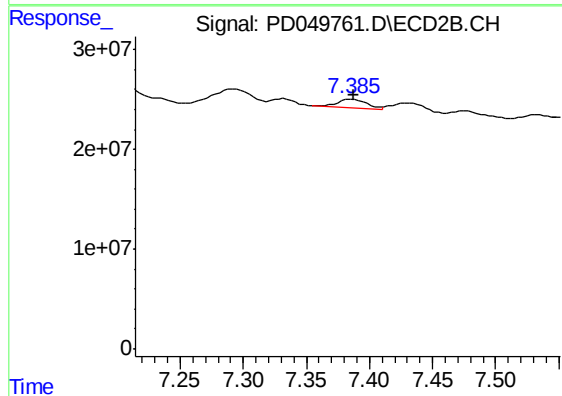
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: -0.063 min
Response: 1987931
Conc: 13.86 ng/ml



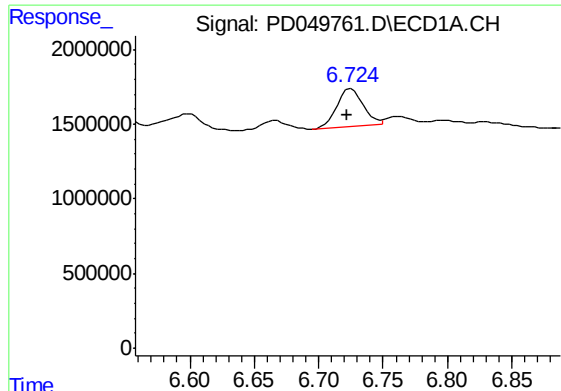
#25 Toxaphene-4

R.T.: 6.253 min
Delta R.T.: 0.004 min
Response: 3184990
Conc: 113.34 ng/ml



#25 Toxaphene-4

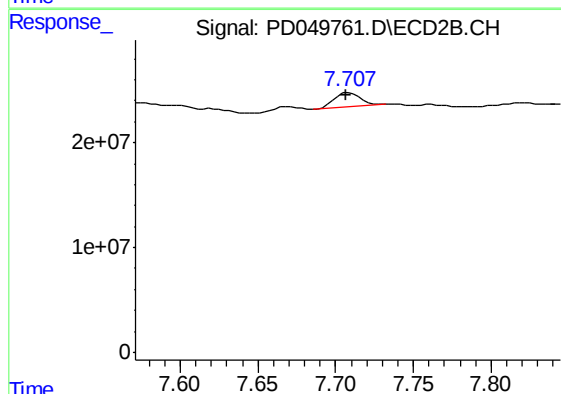
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 14149644
Conc: 136.67 ng/ml



#26 Toxaphene-5

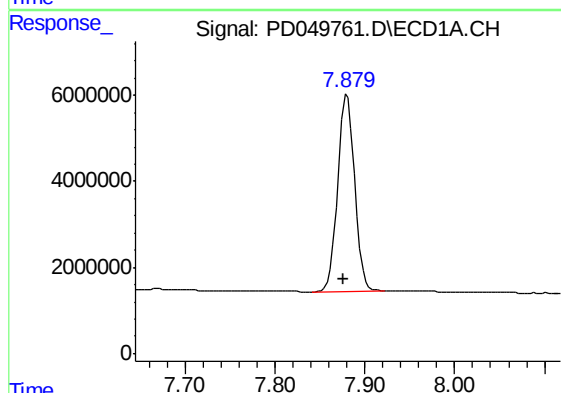
R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 3625493
Conc: 110.93 ng/ml

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



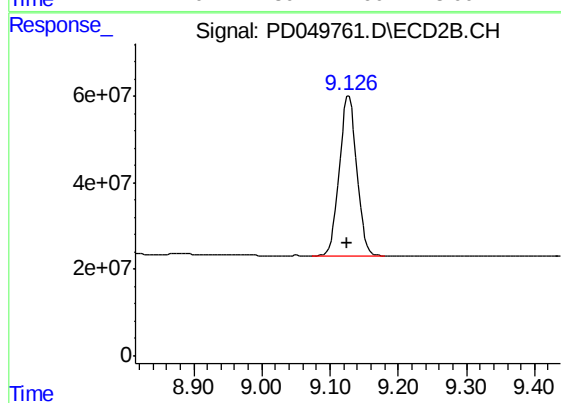
#26 Toxaphene-5

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 17104149
Conc: 95.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.004 min
Response: 59937699
Conc: 42.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 654434351
Conc: 40.71 ng/ml