

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049757.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 20:43
 Operator : AJ\SJ
 Sample : MDL-TOX-W-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 09:19:03 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	25300954	364.1E6	18.273	20.494
27)	SA Decachlor...	7.880	9.127	57423051	630.3E6	41.043	39.211
Target Compounds							
5)	MB Aldrin	0.000	5.512	0	888900	N.D.	<MDL
6)	B beta-BHC	0.000	4.927f	0	9007207	N.D.	0.887
8)	B Heptachlo...	0.000	5.920	0	6316782	N.D.	0.309
9)	A Endosulfan I	0.000	6.252	0	2751617	N.D.	0.144
10)	B trans-Chl...	5.154	6.179	753858	1777478	0.442	<MDL #
11)	B cis-Chlor...	5.154	6.252	753858	2751617	0.452	0.140 #
12)	B 4,4'-DDE	0.000	6.368	0	3453668	N.D.	0.177
13)	MA Dieldrin	0.000	6.518	0	976256	N.D.	<MDL
14)	MA Endrin	5.732	6.756	629960	-3533838	0.403	N.D. #
15)	B Endosulfa...	5.934f	0.000	874247	0	0.580	N.D. #
16)	A 4,4'-DDD	0.000	6.873	0	5265329	N.D.	0.334
18)	B Endrin al...	6.190f	7.067	1216859	2255652	1.078	0.169 #
19)	B Endosulfa...	6.300f	7.292	1081599	15481911	0.801	0.937
21)	B Endrin ke...	6.763f	0.000	598318	0	0.393	N.D. #
22)	Toxaphene-1	0.000	6.434	0	6550409	N.D.	72.825
23)	Toxaphene-2	5.584	6.692	878078	227919	89.520	2.136 #
24)	Toxaphene-3	0.000	7.067	0	2255652	N.D.	15.726
25)	Toxaphene-4	6.253	7.388	3186004	9381000	113.378	90.611
26)	Toxaphene-5	6.725	7.708	3404527	15565400	104.169	86.634

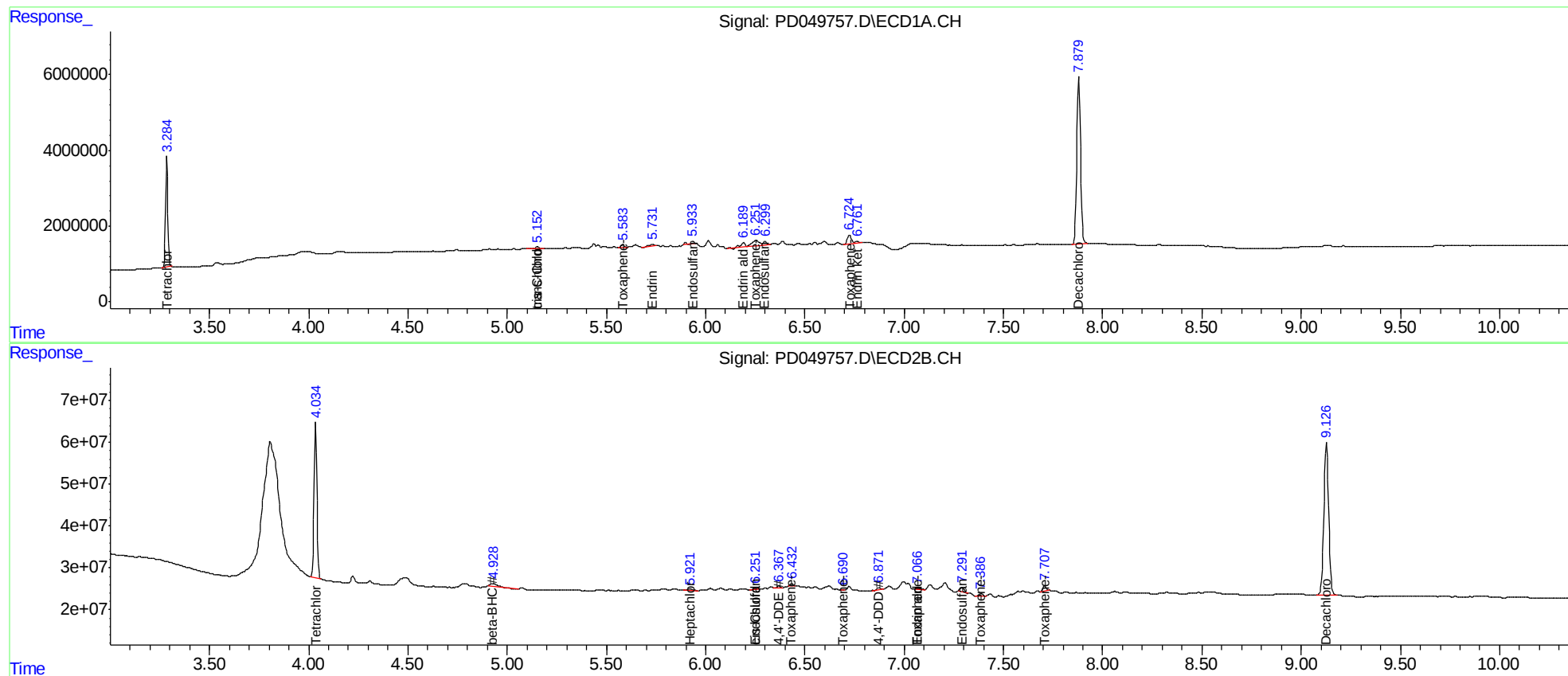
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

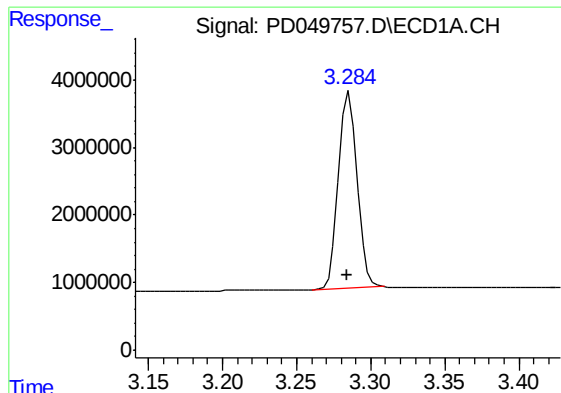
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049757.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 20:43
Operator : AJ\SJ
Sample : MDL-TOX-W-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 09:19:03 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

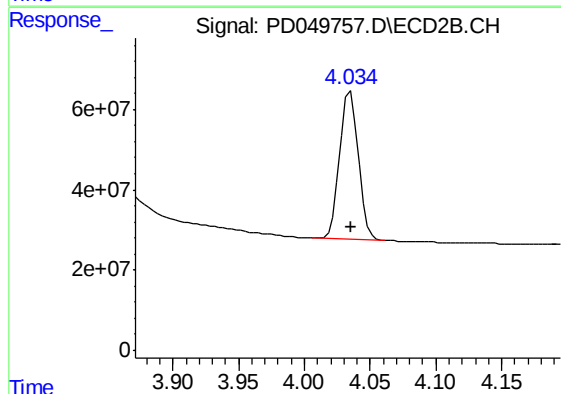




#1 Tetrachloro-m-xylene

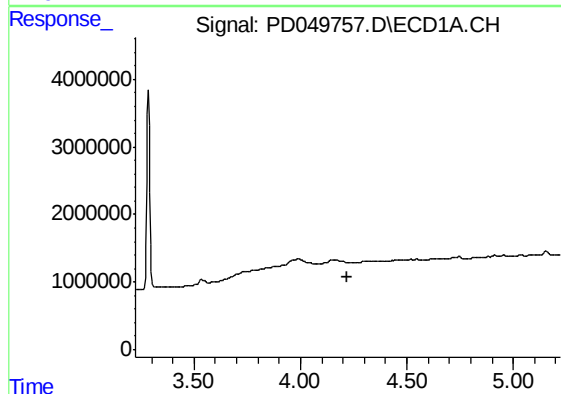
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 25300954
Conc: 18.27 ng/ml

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



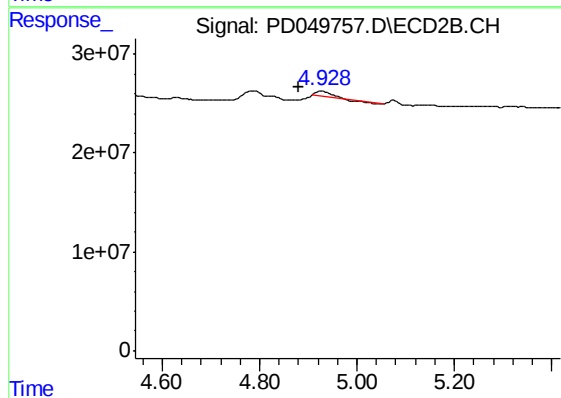
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 364101524
Conc: 20.49 ng/ml



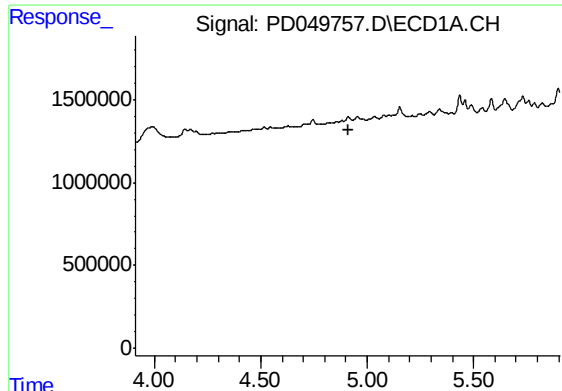
#6 beta-BHC

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



#6 beta-BHC

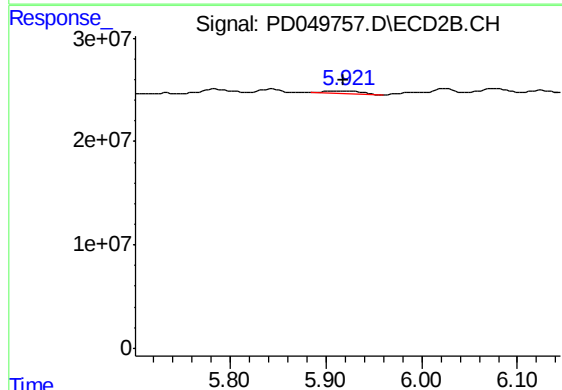
R.T.: 4.927 min
Delta R.T.: 0.045 min
Response: 9007207
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

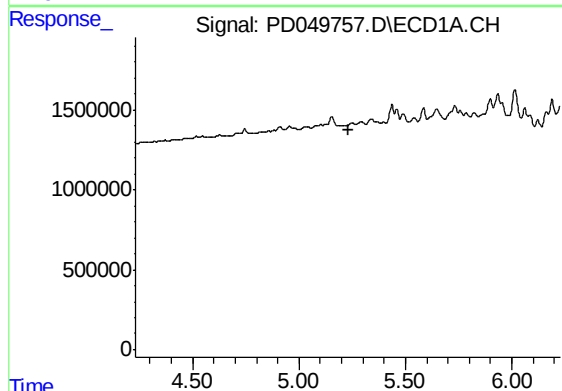
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.

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



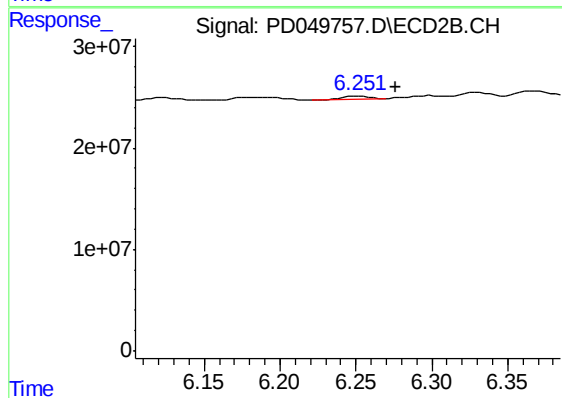
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 6316782
Conc: 0.31 ng/ml



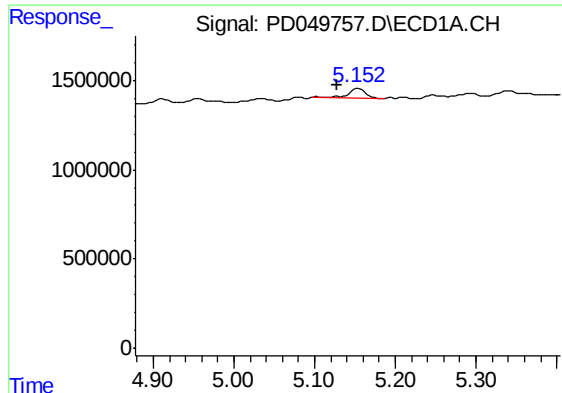
#9 Endosulfan I

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



#9 Endosulfan I

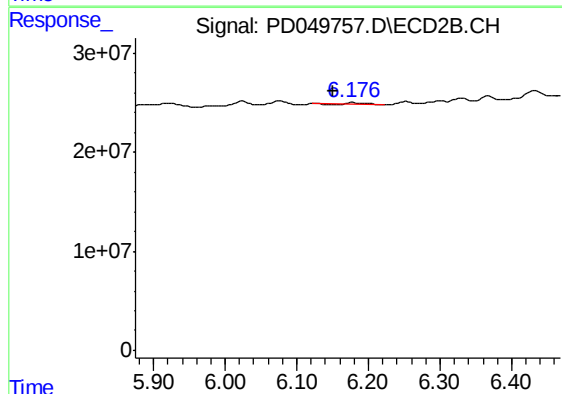
R.T.: 6.252 min
Delta R.T.: -0.024 min
Response: 2751617
Conc: 0.14 ng/ml



#10 trans-Chlordane

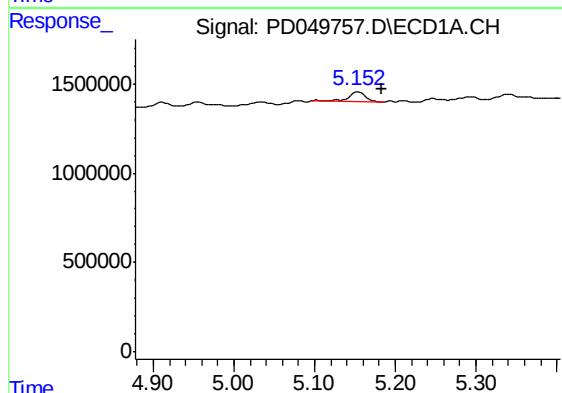
R.T.: 5.154 min
Delta R.T.: 0.027 min
Response: 753858
Conc: 0.44 ng/ml

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



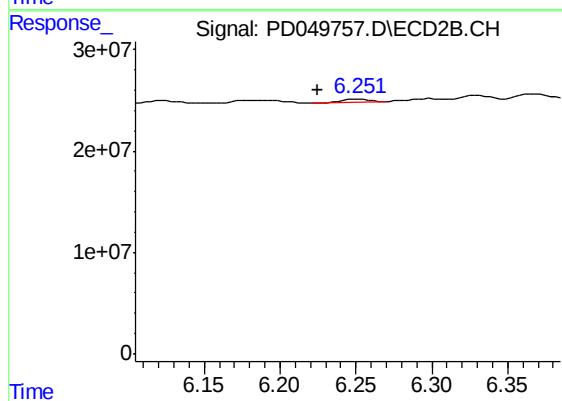
#10 trans-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.027 min
Response: 1777478
Conc: N.D.



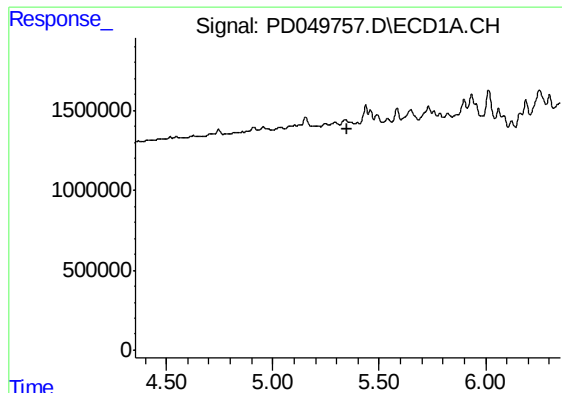
#11 cis-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.029 min
Response: 753858
Conc: 0.45 ng/ml



#11 cis-Chlordane

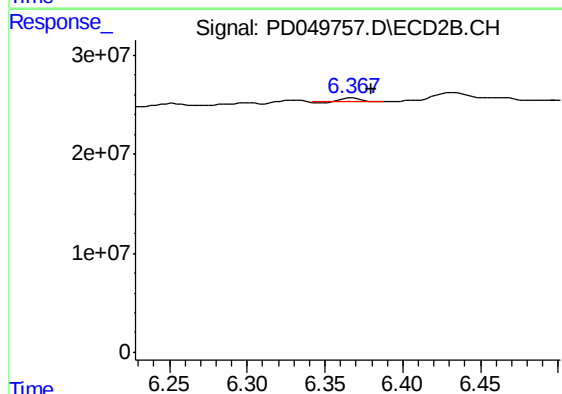
R.T.: 6.252 min
Delta R.T.: 0.027 min
Response: 2751617
Conc: 0.14 ng/ml



#12 4,4'-DDE

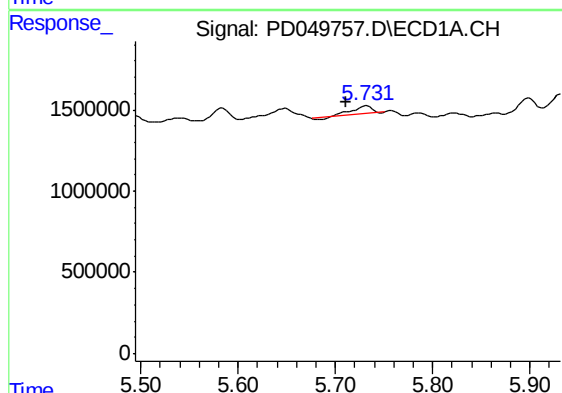
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

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



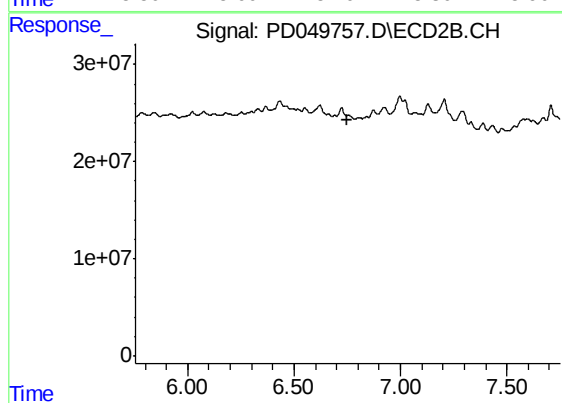
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 3453668
Conc: 0.18 ng/ml



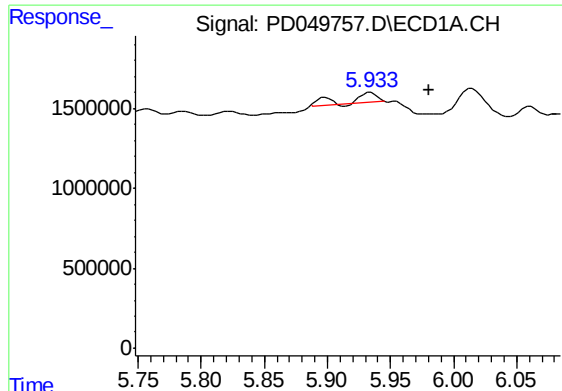
#14 Endrin

R.T.: 5.732 min
Delta R.T.: 0.021 min
Response: 629960
Conc: 0.40 ng/ml



#14 Endrin

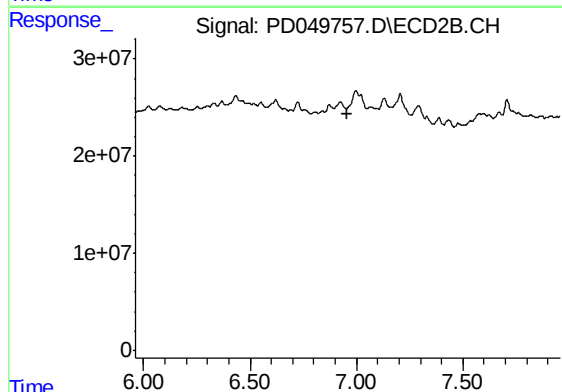
R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: -3533838
Conc: N.D.



#15 Endosulfan II

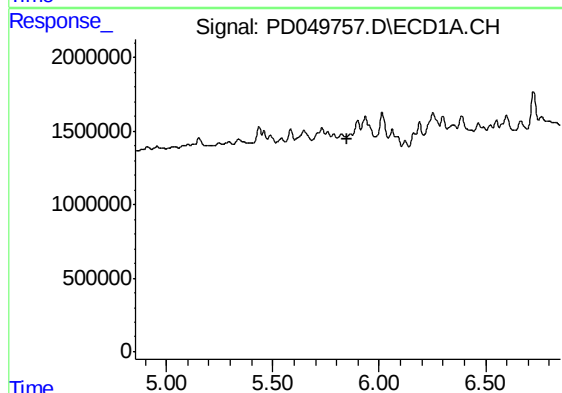
R.T.: 5.934 min
Delta R.T.: -0.046 min
Response: 874247
Conc: 0.58 ng/ml

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



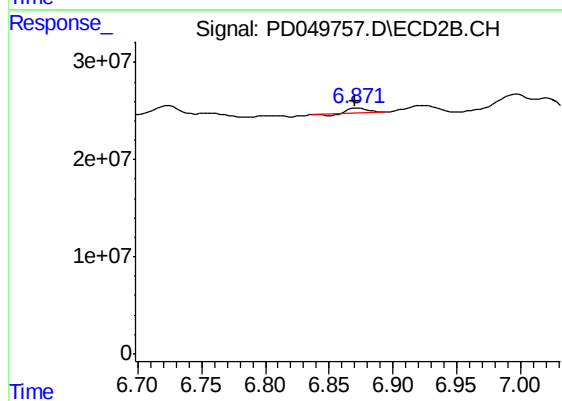
#15 Endosulfan II

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



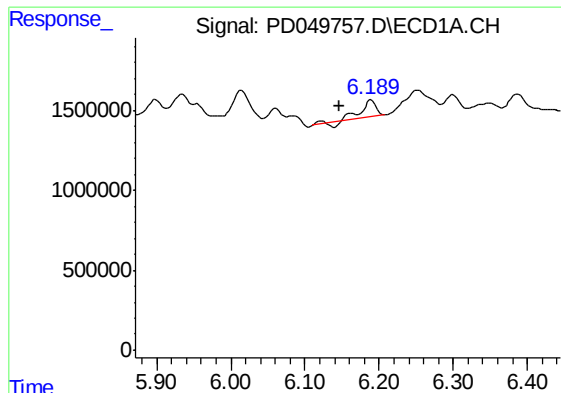
#16 4,4'-DDD

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



#16 4,4'-DDD

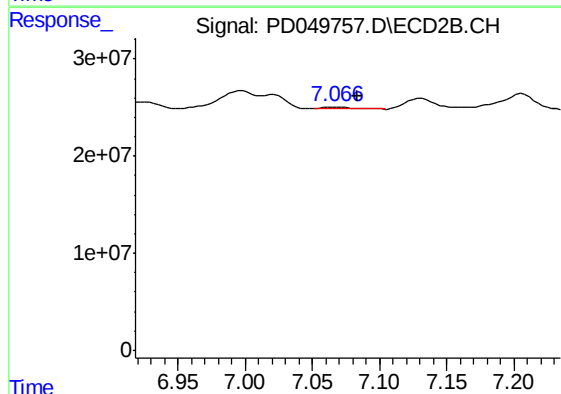
R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 5265329
Conc: 0.33 ng/ml



#18 Endrin aldehyde

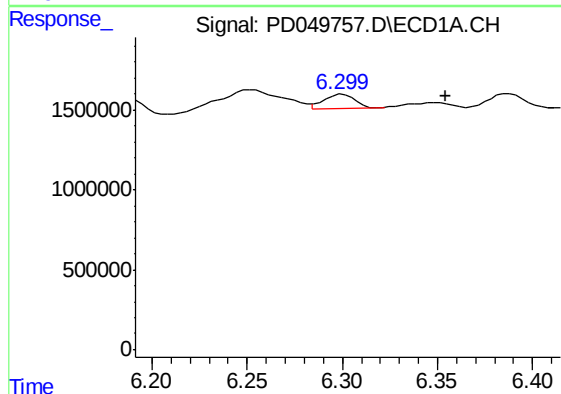
R.T.: 6.190 min
Delta R.T.: 0.043 min
Response: 1216859
Conc: 1.08 ng/ml

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



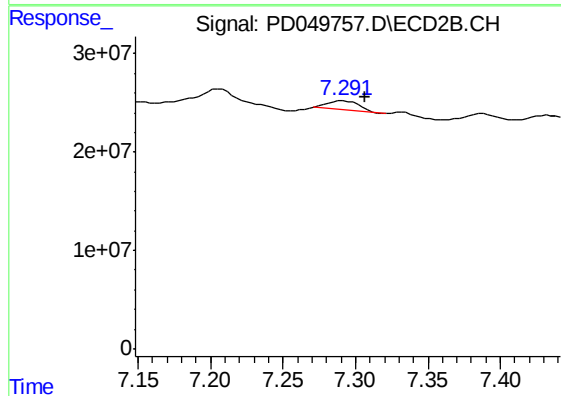
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.016 min
Response: 2255652
Conc: 0.17 ng/ml



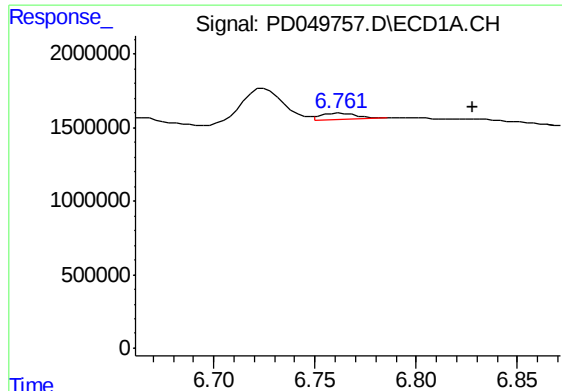
#19 Endosulfan Sulfate

R.T.: 6.300 min
Delta R.T.: -0.054 min
Response: 1081599
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

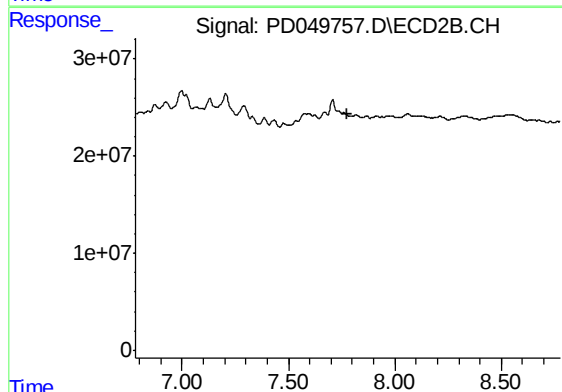
R.T.: 7.292 min
Delta R.T.: -0.015 min
Response: 15481911
Conc: 0.94 ng/ml



#21 Endrin ketone

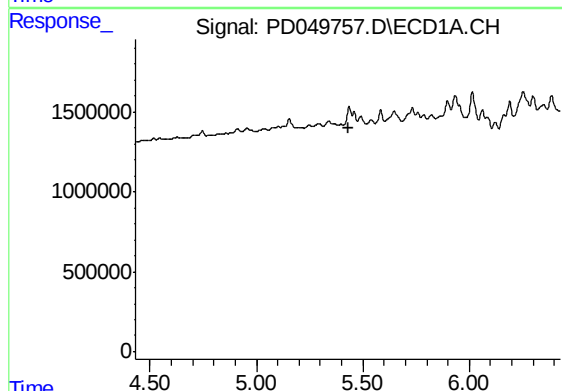
R.T.: 6.763 min
Delta R.T.: -0.065 min
Response: 598318
Conc: 0.39 ng/ml

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



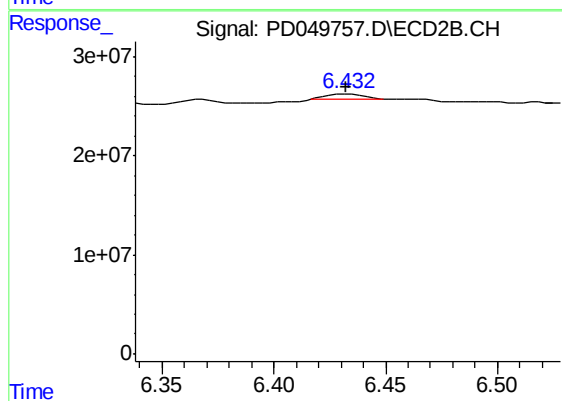
#21 Endrin ketone

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



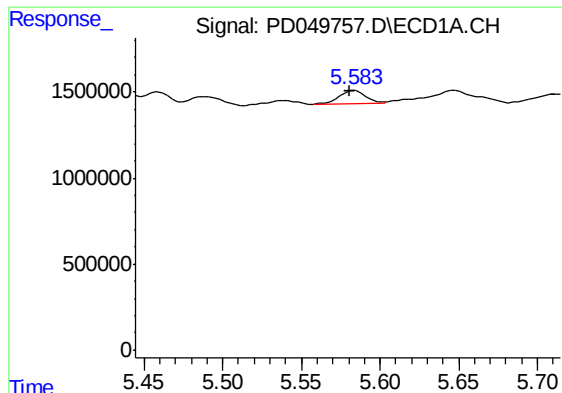
#22 Toxaphene-1

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



#22 Toxaphene-1

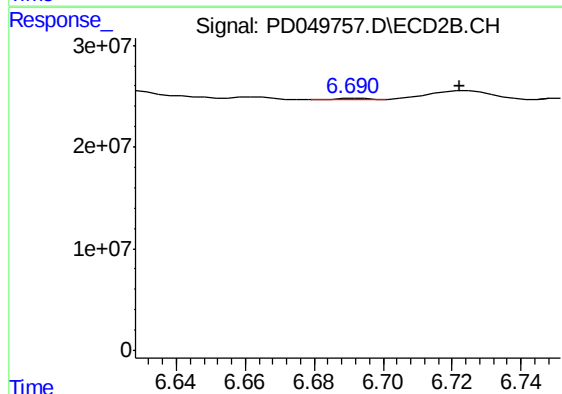
R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 6550409
Conc: 72.82 ng/ml



#23 Toxaphene-2

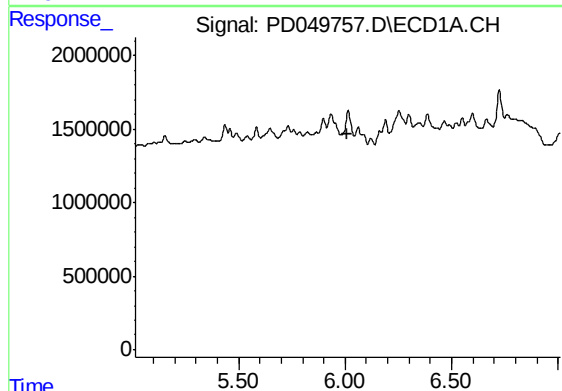
R.T.: 5.584 min
Delta R.T.: 0.004 min
Response: 878078
Conc: 89.52 ng/ml

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



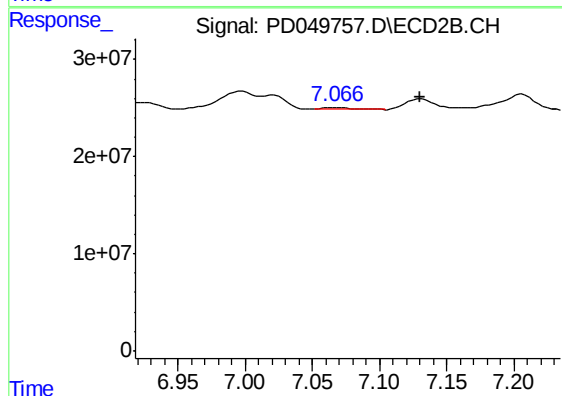
#23 Toxaphene-2

R.T.: 6.692 min
Delta R.T.: -0.031 min
Response: 227919
Conc: 2.14 ng/ml



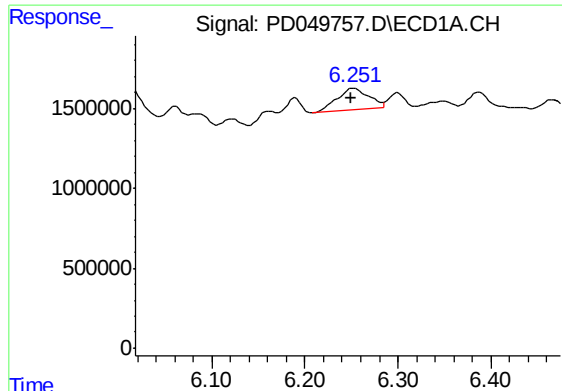
#24 Toxaphene-3

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



#24 Toxaphene-3

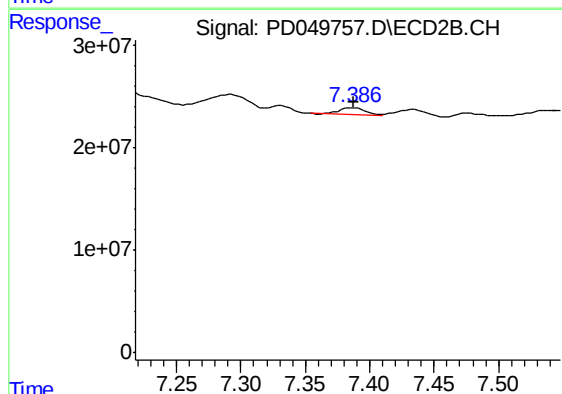
R.T.: 7.067 min
Delta R.T.: -0.063 min
Response: 2255652
Conc: 15.73 ng/ml



#25 Toxaphene-4

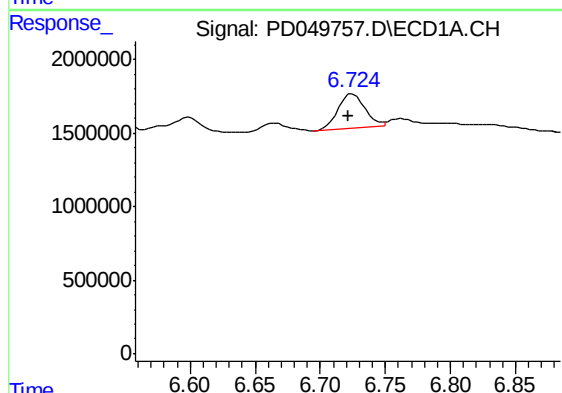
R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 3186004
Conc: 113.38 ng/ml

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



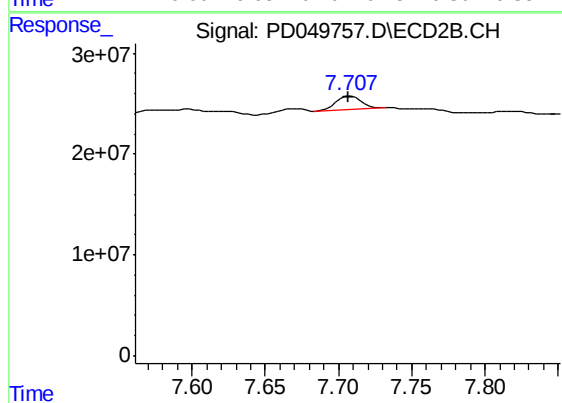
#25 Toxaphene-4

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 9381000
Conc: 90.61 ng/ml



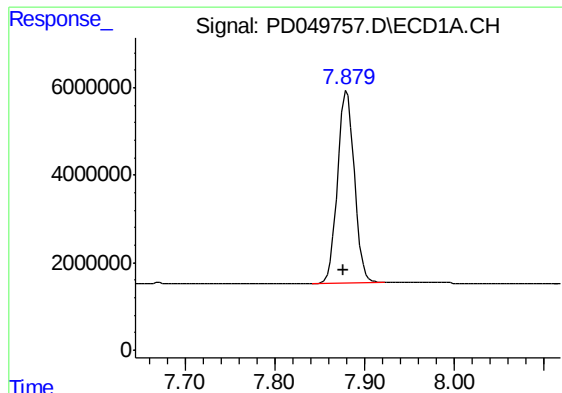
#26 Toxaphene-5

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 3404527
Conc: 104.17 ng/ml



#26 Toxaphene-5

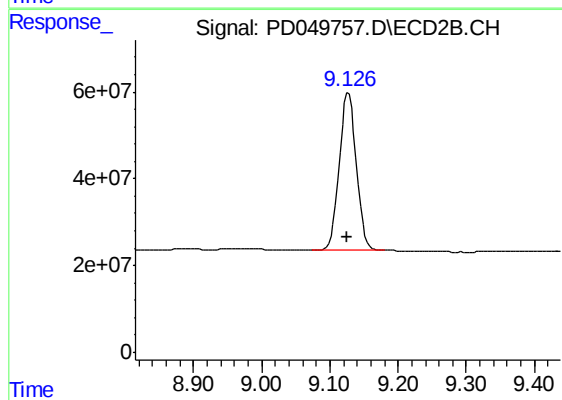
R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 15565400
Conc: 86.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.004 min
Response: 57423051
Conc: 41.04 ng/ml

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



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 630293716
Conc: 39.21 ng/ml