

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
 Data File : PD055039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 12:50
 Operator : SG\AJ
 Sample : MDL-TOX-W-02
 Misc :
 ALS Vial : 15 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: Sep 27 13:10:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

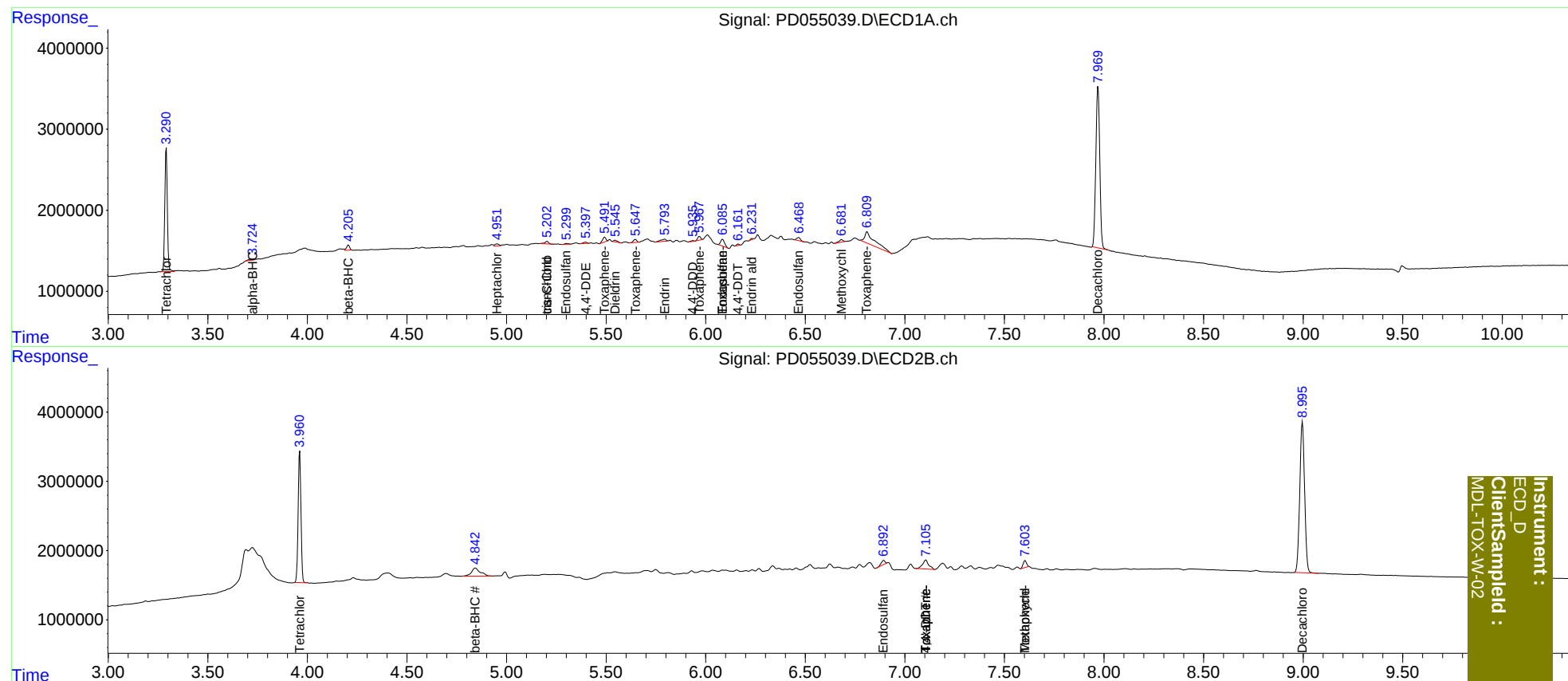
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	13759442	18894656	18.086	18.412
27)	SA Decachlor...	7.970	8.996	27271897	36677531	32.367	31.481
Target Compounds							
2)	A alpha-BHC	3.725	0.000	285888	0	0.257	N.D. #
6)	B beta-BHC	4.206f	4.843f	684303	3674899	1.463	5.512 #
8)	B Heptachlo...	4.953	0.000	387271	0	0.422	N.D. #
9)	A Endosulfan I	5.300	0.000	101124	0	0.114	N.D. #
10)	B trans-Chl...	5.203	0.000	435387	0	0.461	N.D. #
11)	B cis-Chlor...	5.203f	0.000	435387	0	0.476	N.D. #
12)	B 4,4'-DDE	5.399	0.000	203073	0	0.226	N.D. #
13)	MA Dieldrin	5.545	0.000	277514	0	0.282	N.D. #
14)	MA Endrin	5.795	0.000	484940	0	0.583	N.D. #
15)	B Endosulfa...	6.085	6.894	1189424	757762	1.365	0.596 #
16)	A 4,4'-DDD	5.937	0.000	106609	0	0.147	N.D. #
17)	MA 4,4'-DDT	6.164	7.106	157588	2799433	0.236	2.557 #
18)	B Endrin al...	6.233	0.000	81007	0	0.111	N.D. #
19)	B Endosulfa...	6.467	0.000	516363	0	0.636	N.D. #
20)	A Methoxychlor	6.682	7.604f	432679	1231208	1.220	1.974 #
22)	Toxaphene-1	5.493	0.000	669953	0	119.758	N.D. #
23)	Toxaphene-2	5.647	0.000	449621	0	77.580	N.D. #
24)	Toxaphene-3	5.969	7.106	487581	2799433	97.602	228.344 #
25)	Toxaphene-4	6.085	7.106	1189424	2799433	78.642	83.124
26)	Toxaphene-5	6.810	7.604	5160761	1231208	278.989	74.994 #

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

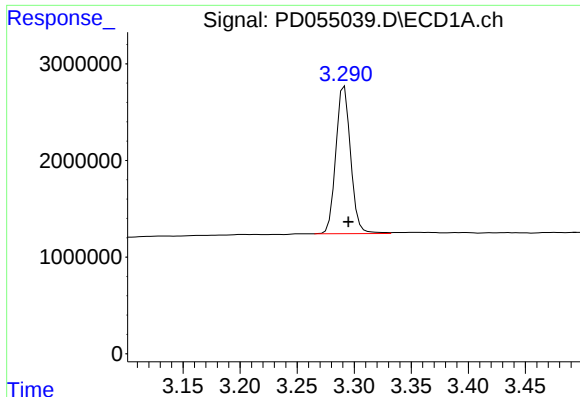
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
Data File : PD055039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 12:50
Operator : SG\AJ
Sample : MDL-TOX-W-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 13:10:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
Response via : Initial Calibration
Integrator: ChemStation

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



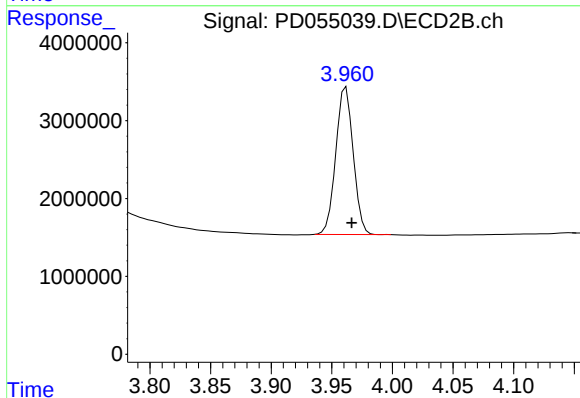
Instrument :
ECD_D
ClientSample :
MDL-TOX-W-02



#1 Tetrachloro-m-xylene

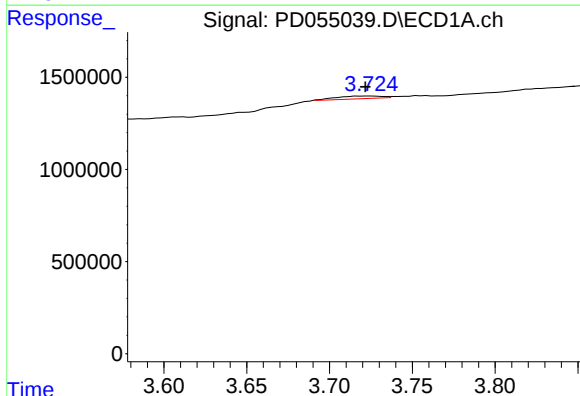
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 13759442
Conc: 18.09 ng/ml

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



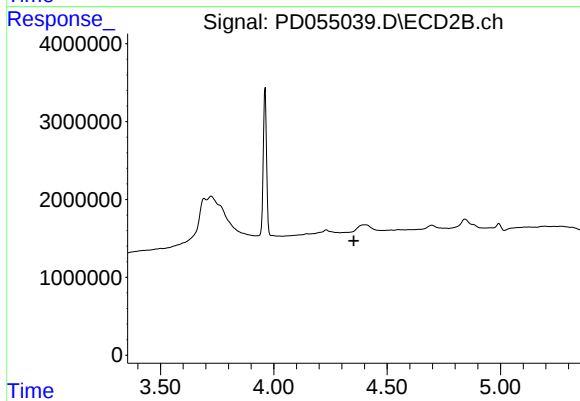
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 18894656
Conc: 18.41 ng/ml



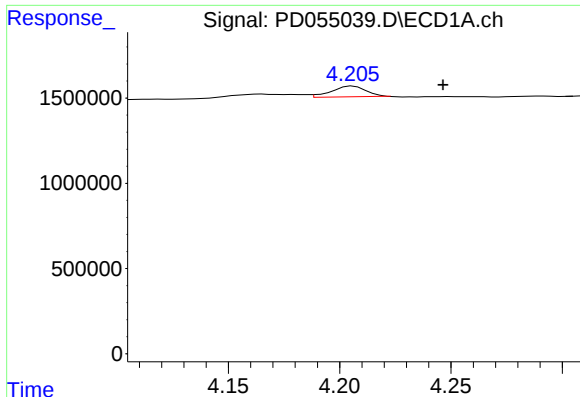
#2 alpha-BHC

R.T.: 3.725 min
Delta R.T.: 0.003 min
Response: 285888
Conc: 0.26 ng/ml



#2 alpha-BHC

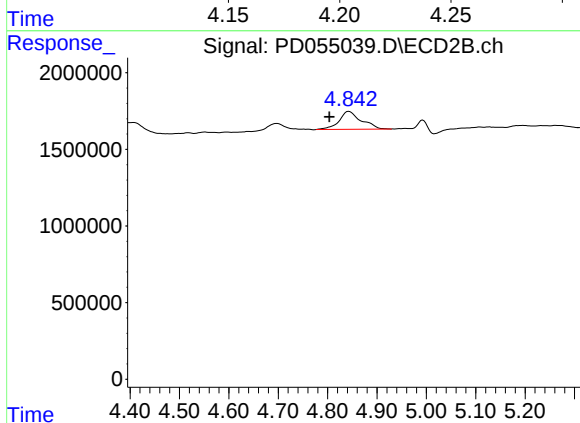
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#6 beta-BHC

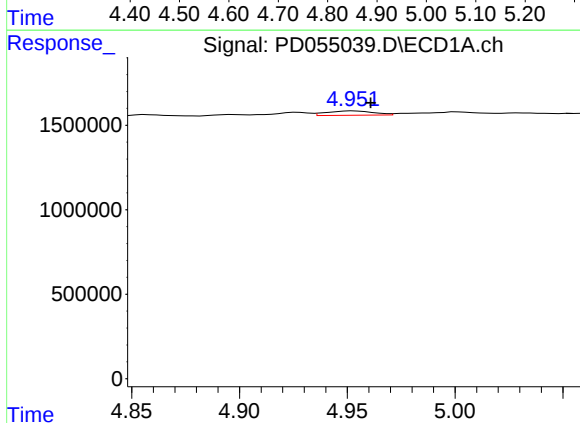
R.T.: 4.206 min
Delta R.T.: -0.040 min
Response: 684303
Conc: 1.46 ng/ml

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



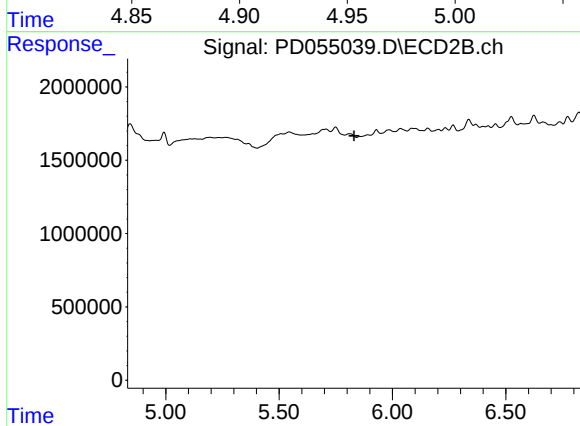
#6 beta-BHC

R.T.: 4.843 min
Delta R.T.: 0.039 min
Response: 3674899
Conc: 5.51 ng/ml



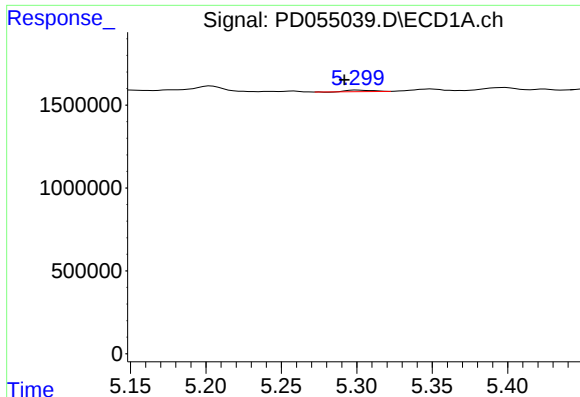
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: -0.008 min
Response: 387271
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

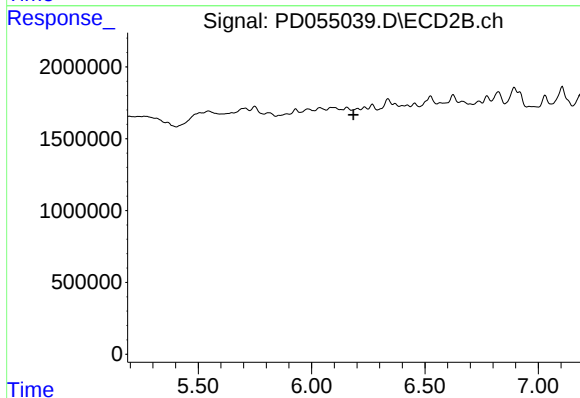
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

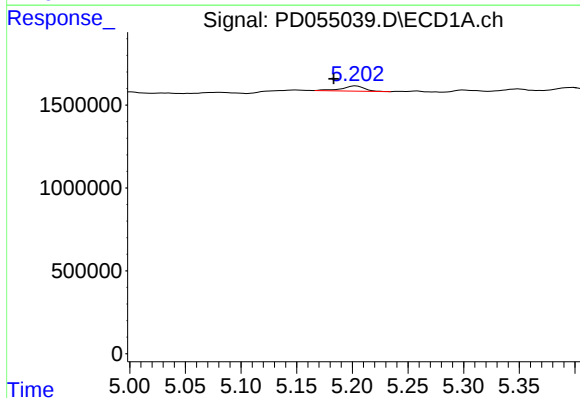
R.T.: 5.300 min
Delta R.T.: 0.009 min
Response: 101124
Conc: 0.11 ng/ml

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



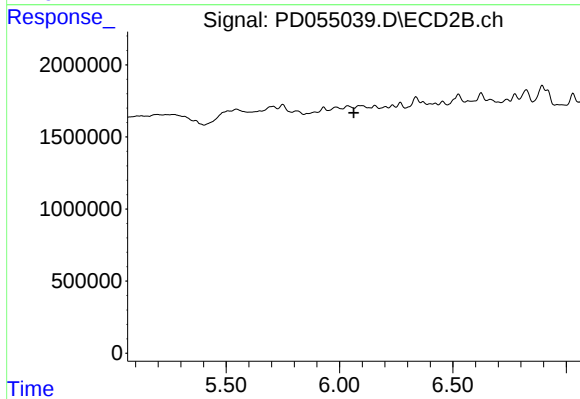
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



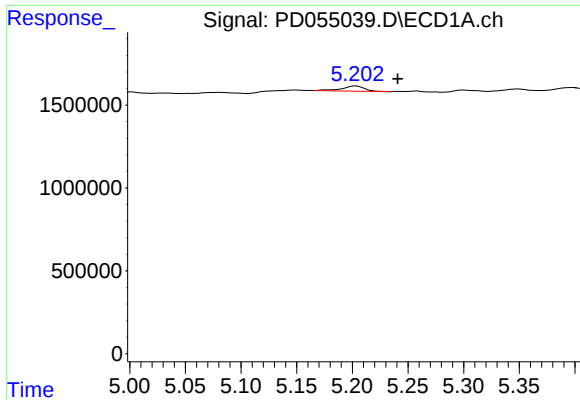
#10 trans-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.020 min
Response: 435387
Conc: 0.46 ng/ml



#10 trans-Chlordane

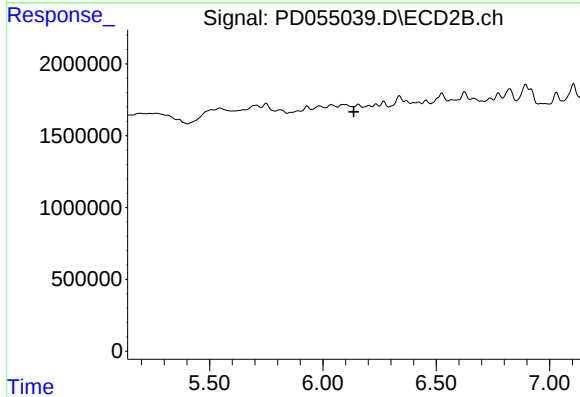
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

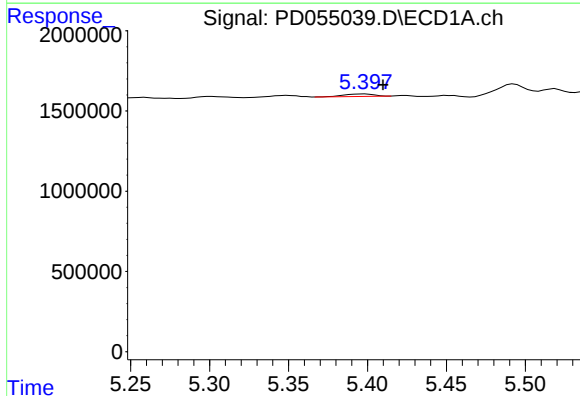
R.T.: 5.203 min
Delta R.T.: -0.037 min
Response: 435387
Conc: 0.48 ng/ml

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



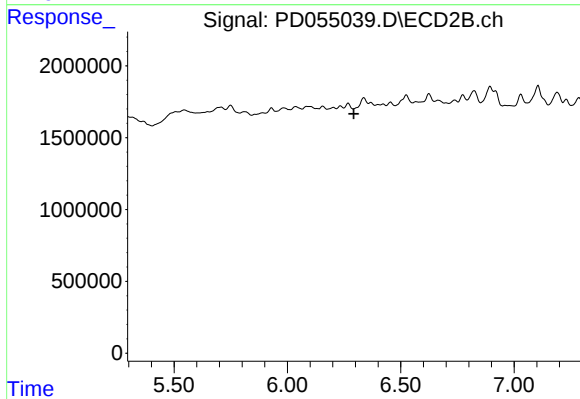
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



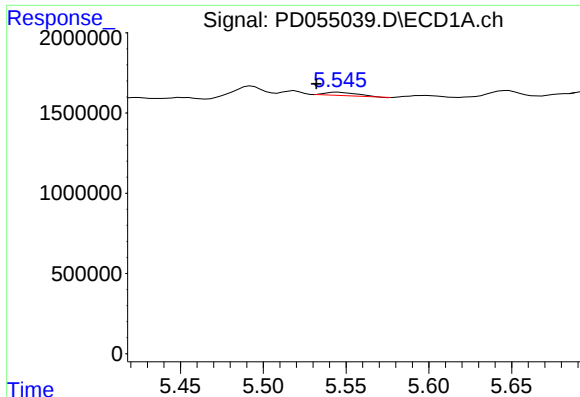
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 203073
Conc: 0.23 ng/ml



#12 4,4'-DDE

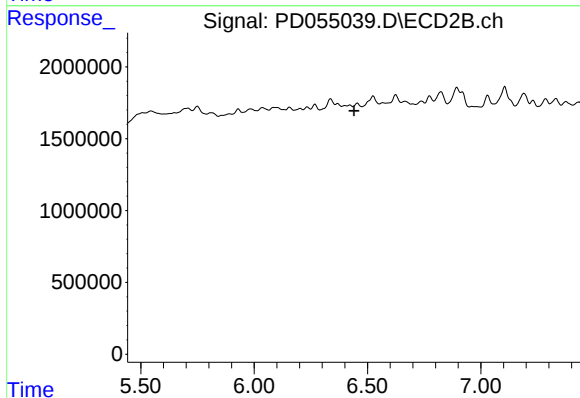
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

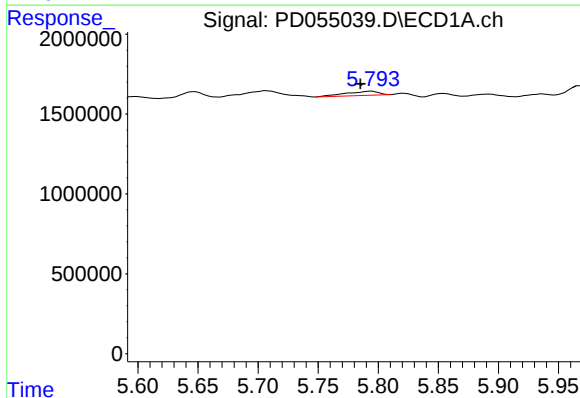
R.T.: 5.545 min
Delta R.T.: 0.013 min
Response: 277514
Conc: 0.28 ng/ml

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



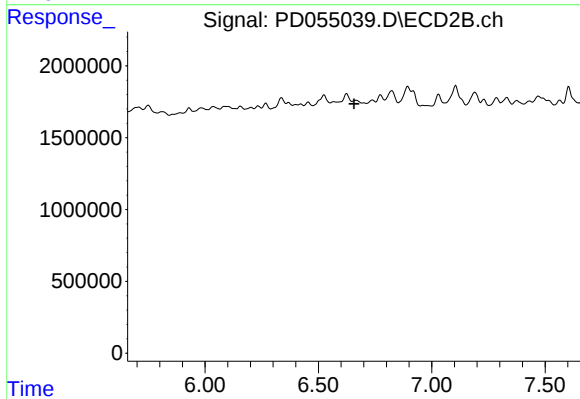
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



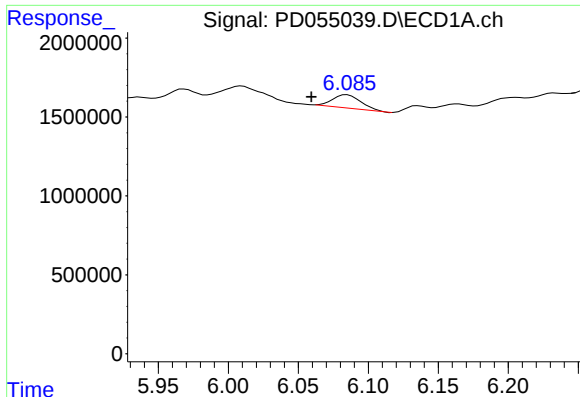
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 484940
Conc: 0.58 ng/ml



#14 Endrin

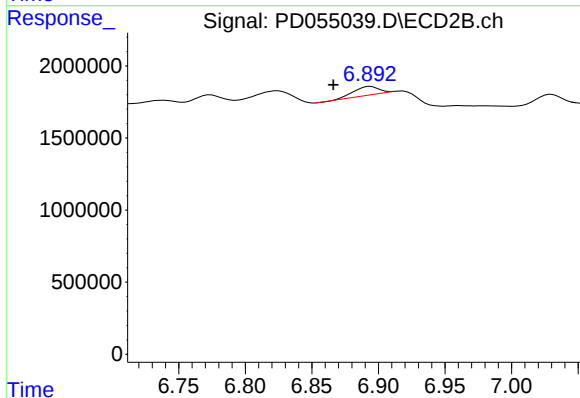
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

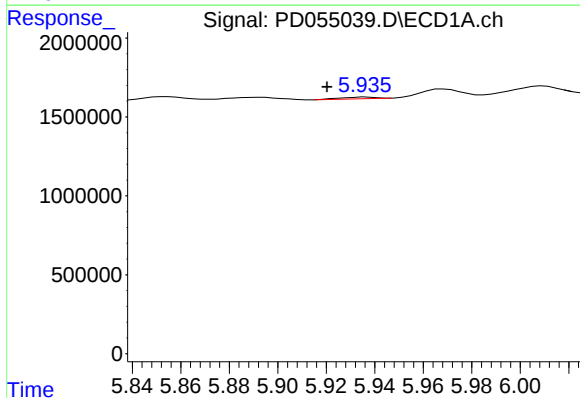
R.T.: 6.085 min
Delta R.T.: 0.025 min
Response: 1189424
Conc: 1.37 ng/ml

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



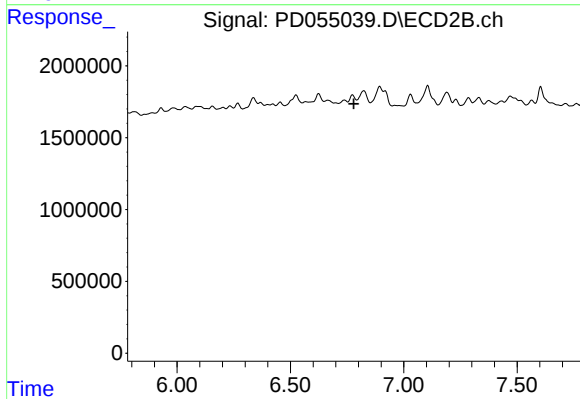
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.028 min
Response: 757762
Conc: 0.60 ng/ml



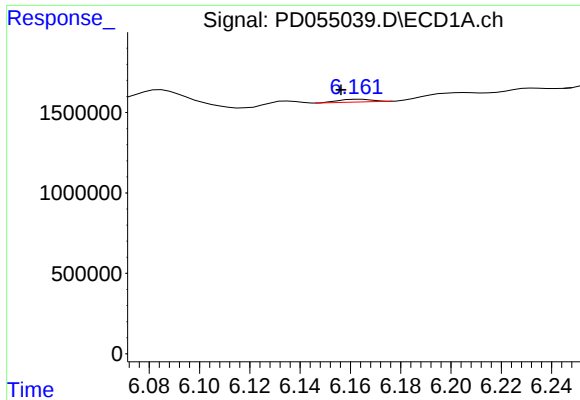
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.016 min
Response: 106609
Conc: 0.15 ng/ml



#16 4,4'-DDD

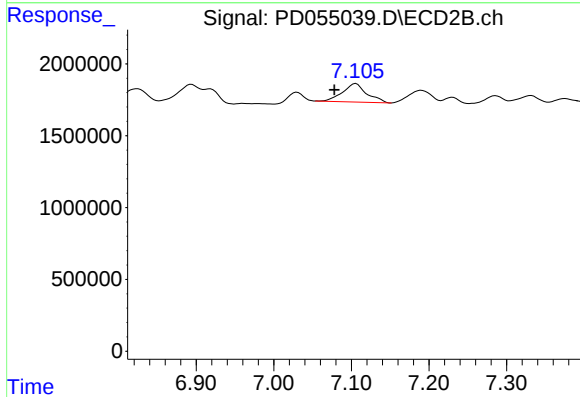
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

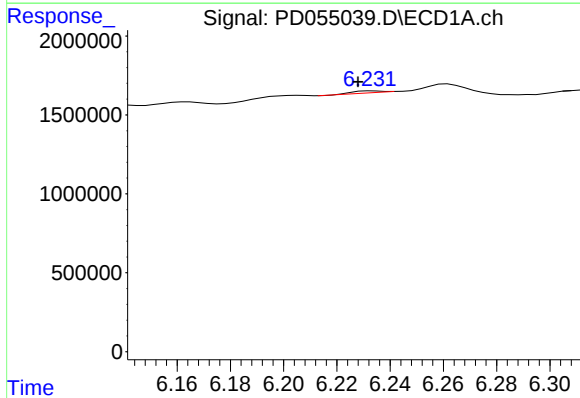
R.T.: 6.164 min
Delta R.T.: 0.008 min
Response: 157588
Conc: 0.24 ng/ml

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



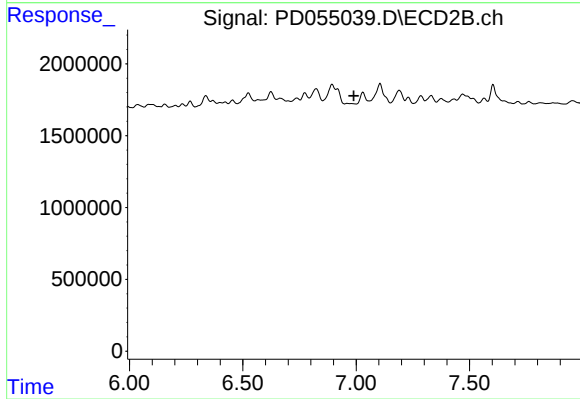
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.028 min
Response: 2799433
Conc: 2.56 ng/ml



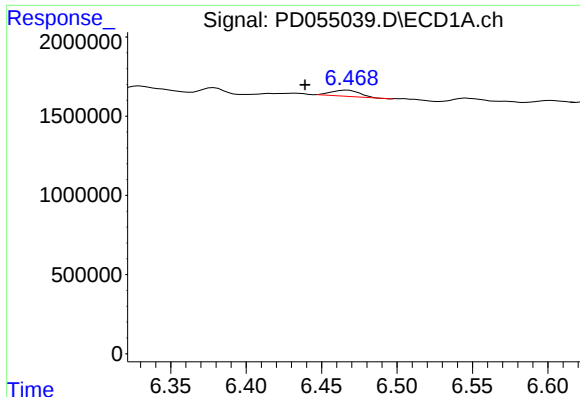
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 81007
Conc: 0.11 ng/ml



#18 Endrin aldehyde

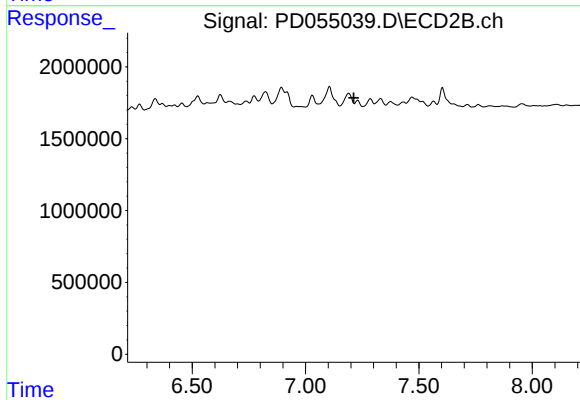
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

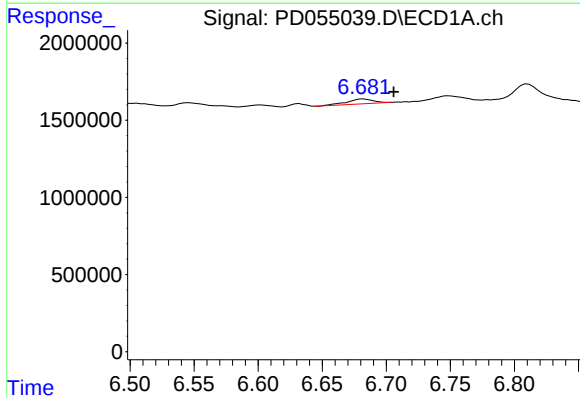
R.T.: 6.467 min
Delta R.T.: 0.028 min
Response: 516363
Conc: 0.64 ng/ml

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



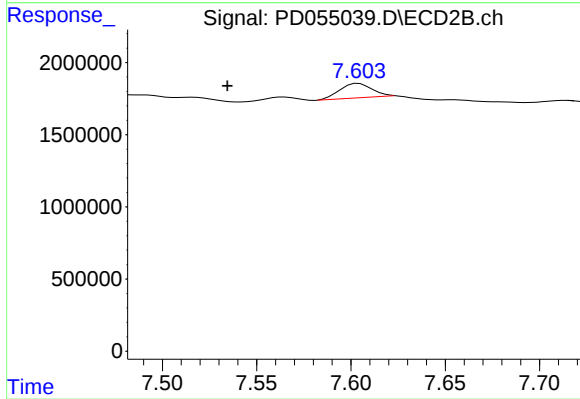
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



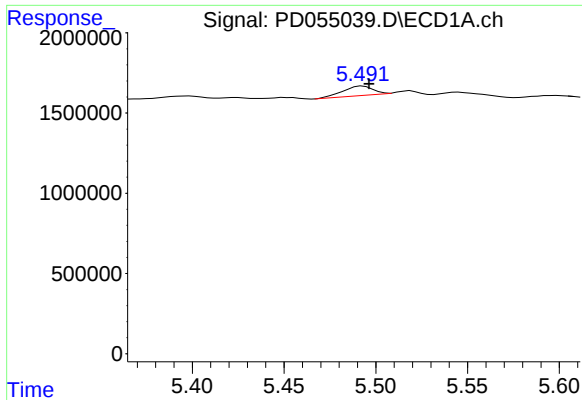
#20 Methoxychlor

R.T.: 6.682 min
Delta R.T.: -0.024 min
Response: 432679
Conc: 1.22 ng/ml



#20 Methoxychlor

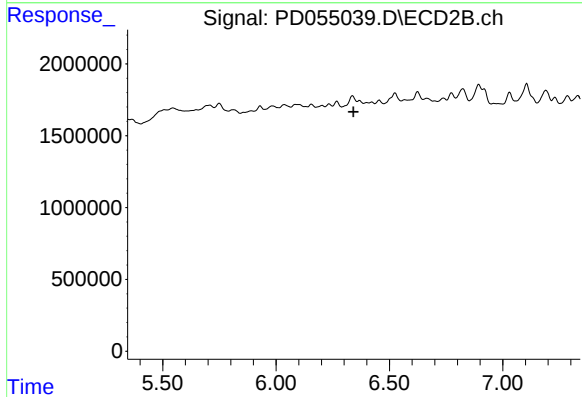
R.T.: 7.604 min
Delta R.T.: 0.070 min
Response: 1231208
Conc: 1.97 ng/ml



#22 Toxaphene-1

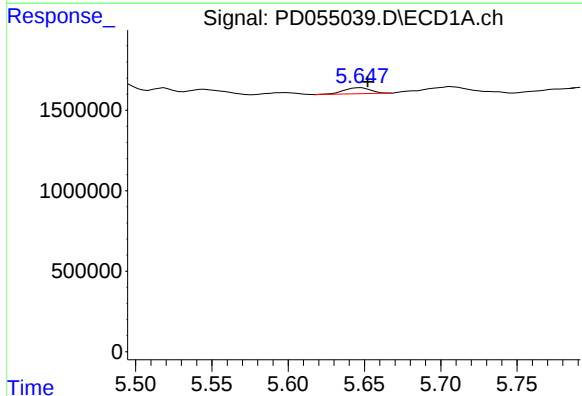
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 669953
Conc: 119.76 ng/ml

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



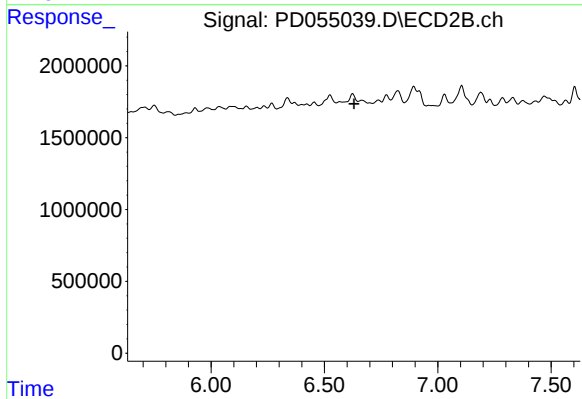
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



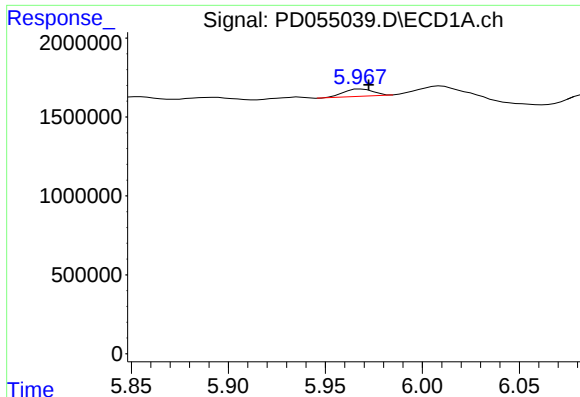
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 449621
Conc: 77.58 ng/ml



#23 Toxaphene-2

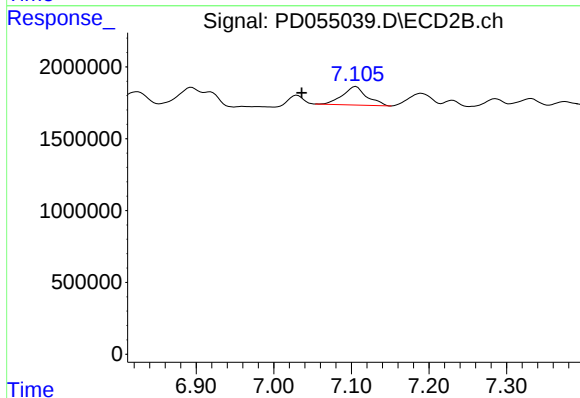
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

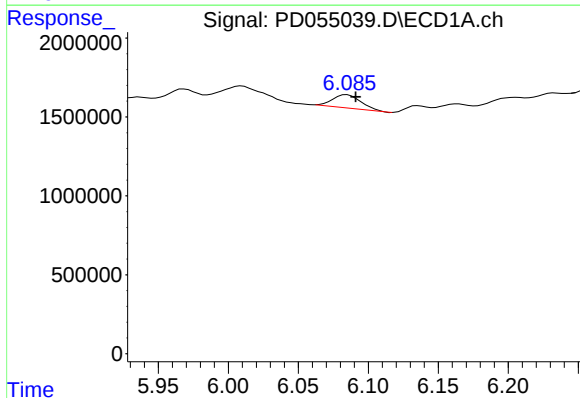
R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 487581
Conc: 97.60 ng/ml

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



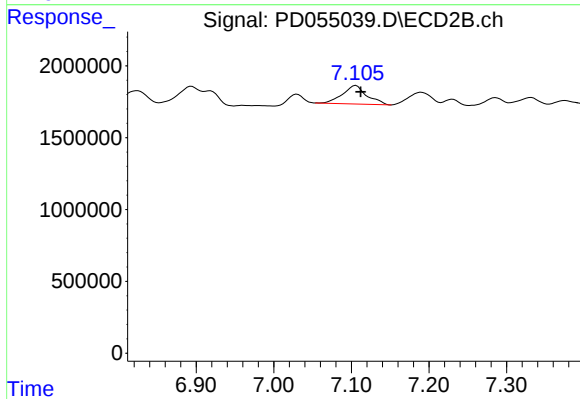
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.070 min
Response: 2799433
Conc: 228.34 ng/ml



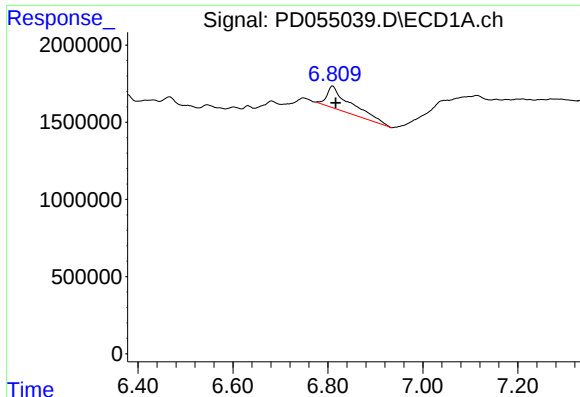
#25 Toxaphene-4

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 1189424
Conc: 78.64 ng/ml



#25 Toxaphene-4

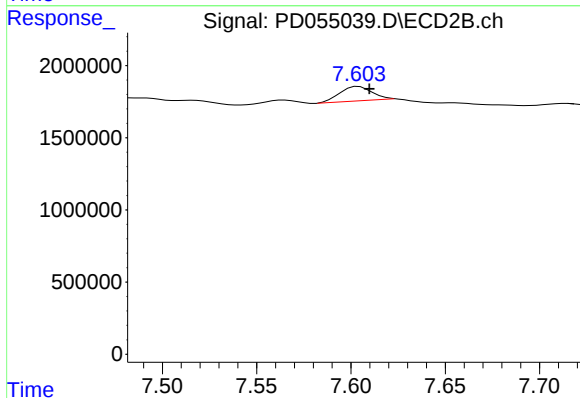
R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 2799433
Conc: 83.12 ng/ml



#26 Toxaphene-5

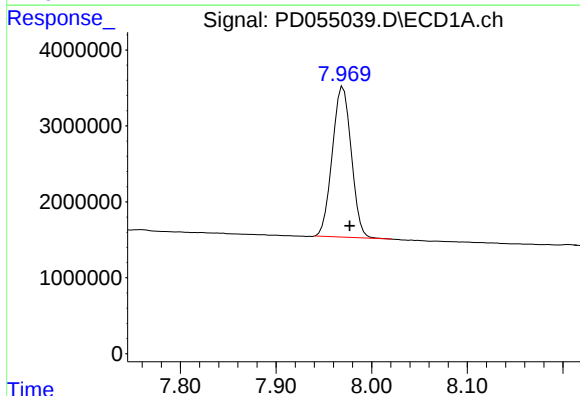
R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 5160761
Conc: 278.99 ng/ml

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



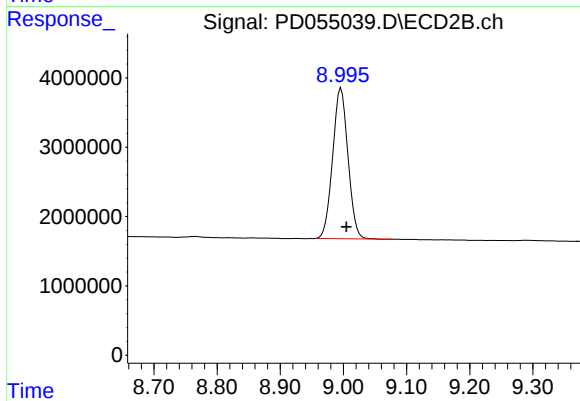
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 1231208
Conc: 74.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 27271897
Conc: 32.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 36677531
Conc: 31.48 ng/ml