

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
 Data File : PD055041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 13:19
 Operator : SG\AJ
 Sample : MDL-TOX-W-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-TOX-W-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 13:34:01 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

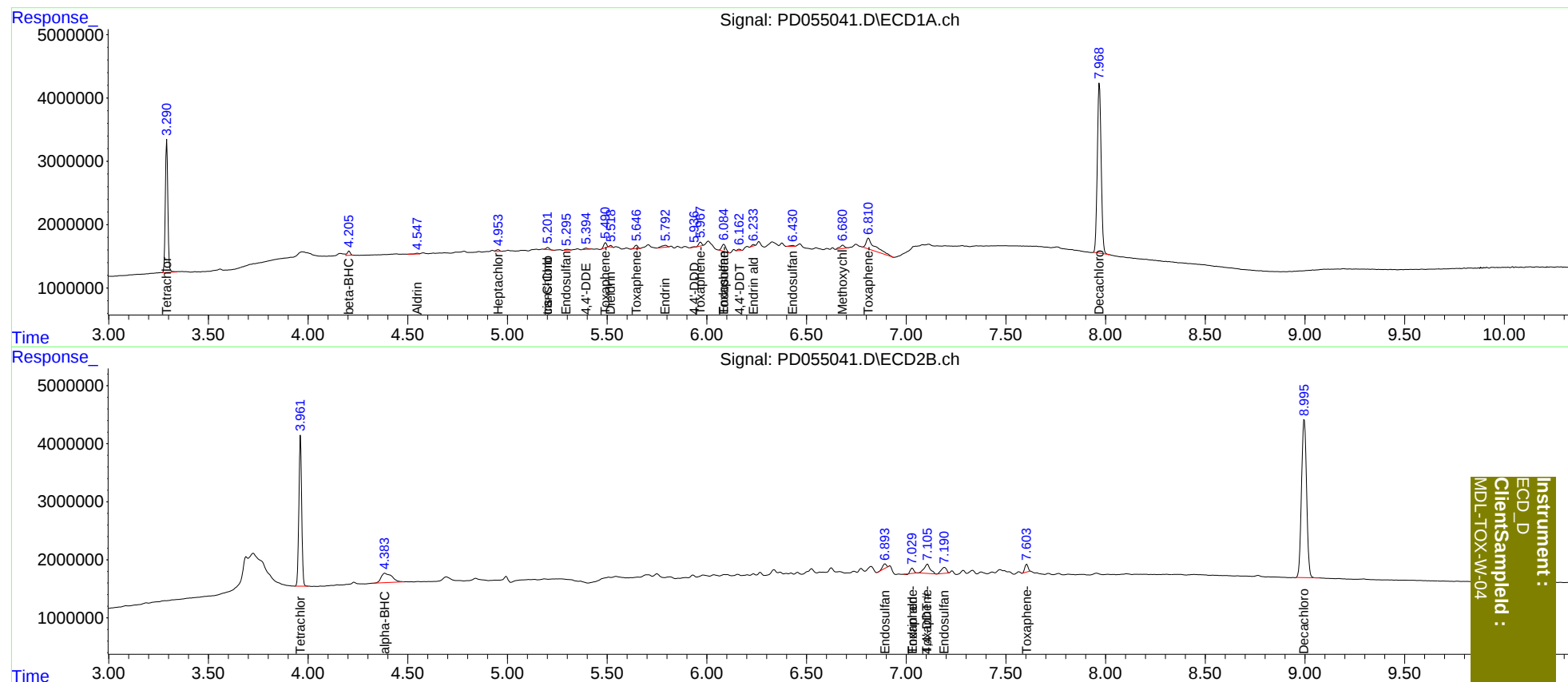
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	18398734	25562707	24.184	24.910
27)	SA Decachlor...	7.969	8.997	35863988	48258046	42.564	41.421
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	6078179	N.D.	4.216
5)	MB Aldrin	4.548	0.000	144101	0	0.148	N.D. #
6)	B beta-BHC	4.206f	0.000	727695	0	1.555	N.D. #
8)	B Heptachlo...	4.954	0.000	341320	0	0.372	N.D. #
9)	A Endosulfan I	5.297	0.000	191945	0	0.216	N.D. #
10)	B trans-Chl...	5.202	0.000	398750	0	0.422	N.D. #
11)	B cis-Chlor...	5.202f	0.000	398750	0	0.436	N.D. #
12)	B 4,4'-DDE	5.395	0.000	241132	0	0.269	N.D. #
13)	MA Dieldrin	5.519	0.000	192672	0	0.196	N.D. #
14)	MA Endrin	5.793	0.000	585061	0	0.704	N.D. #
15)	B Endosulfa...	6.086	6.894	1634968	929360	1.877	0.731 #
16)	A 4,4'-DDD	5.937	0.000	78687	0	0.108	N.D. #
17)	MA 4,4'-DDT	6.163	7.107	206166	3480453	0.309	3.179 #
18)	B Endrin al...	6.235	7.030f	193871	1011417	0.267	0.976 #
19)	B Endosulfa...	6.432	7.192	178140	1899440	0.219	1.599 #
20)	A Methoxychlor	6.682	0.000	906316	0	2.556	N.D. #
22)	Toxaphene-1	5.492	0.000	818224	0	146.262	N.D. #
23)	Toxaphene-2	5.648	0.000	643038	0	110.953	N.D. #
24)	Toxaphene-3	5.969	7.030	626766	1011417	125.463	82.499 #
25)	Toxaphene-4	6.086	7.107	1634968	3480453	108.100	103.346
26)	Toxaphene-5	6.811	7.605	5519052	1592982	298.358	97.031 #

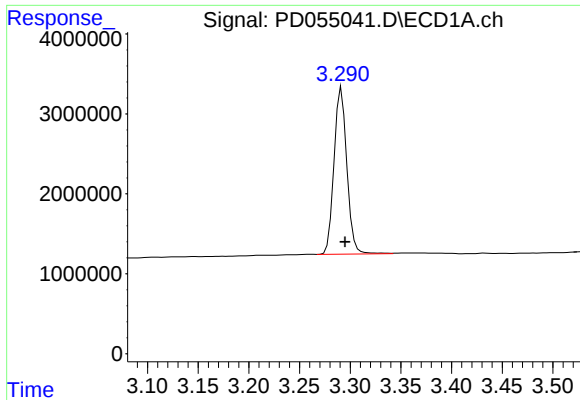
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
Data File : PD055041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 13:19
Operator : SG\AJ
Sample : MDL-TOX-W-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 27 13:34:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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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

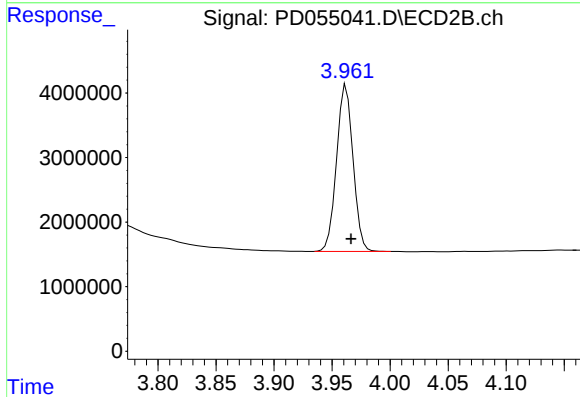




#1 Tetrachloro-m-xylene

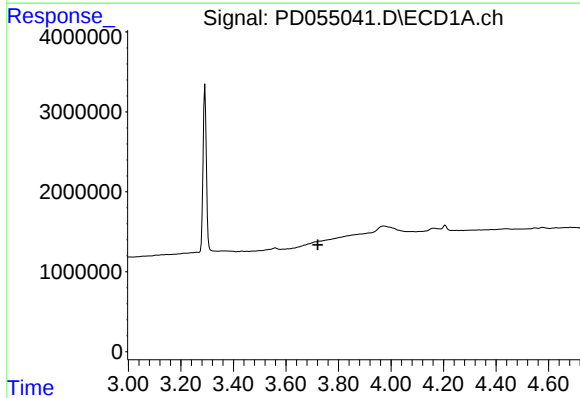
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 18398734
Conc: 24.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



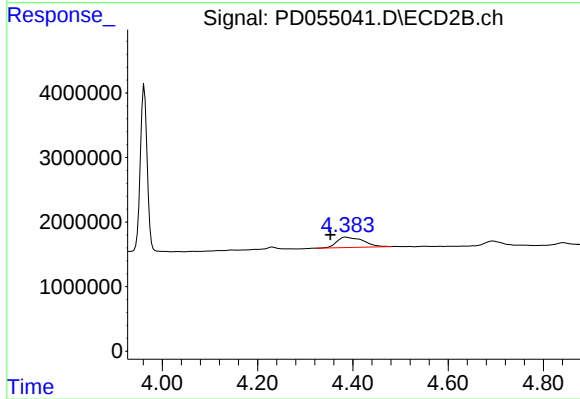
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 25562707
Conc: 24.91 ng/ml



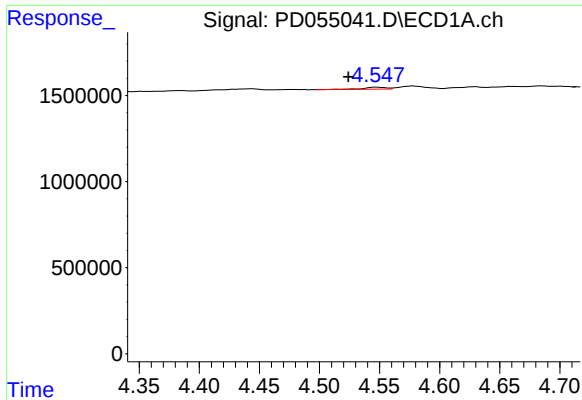
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.385 min
Delta R.T.: 0.032 min
Response: 6078179
Conc: 4.22 ng/ml



#5 Aldrin

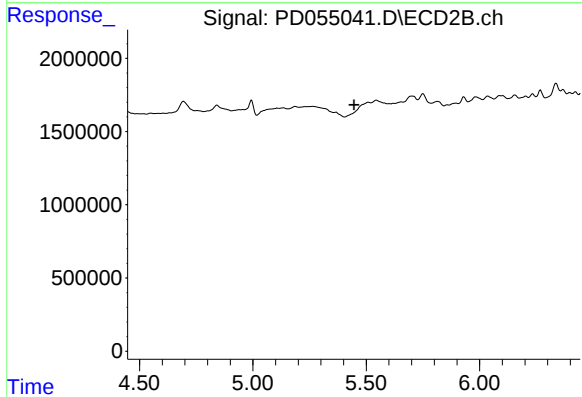
R.T.: 4.548 min

Delta R.T.: 0.024 min

Response: 144101

Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



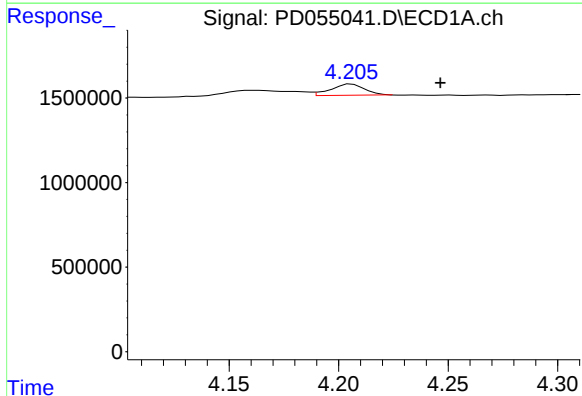
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.447 min

Response: 0

Conc: N.D.



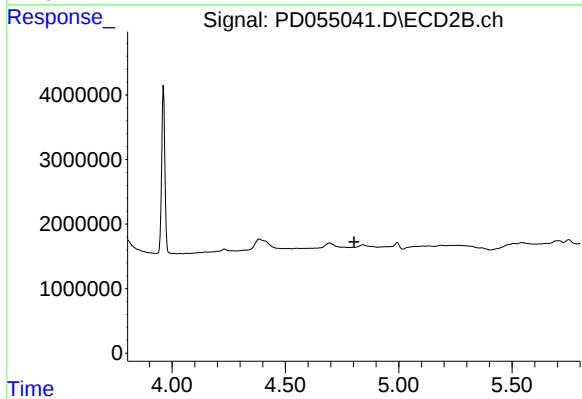
#6 beta-BHC

R.T.: 4.206 min

Delta R.T.: -0.040 min

Response: 727695

Conc: 1.56 ng/ml



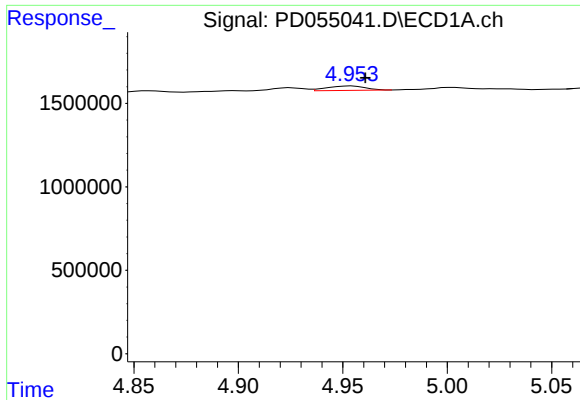
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.804 min

Response: 0

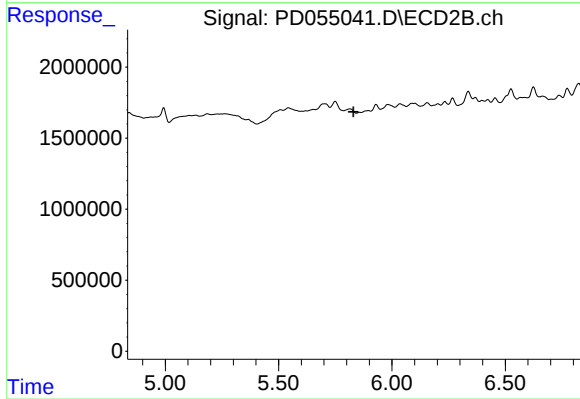
Conc: N.D.



#8 Heptachlor epoxide

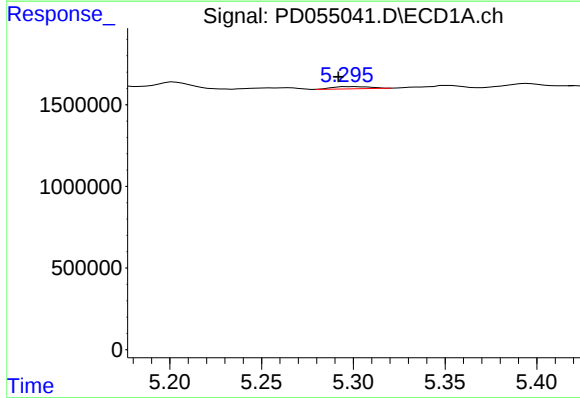
R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 341320
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



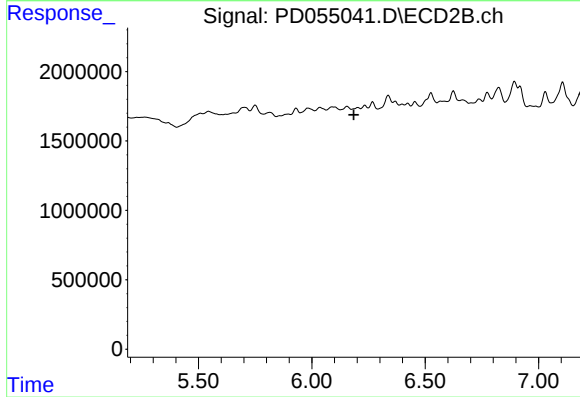
#8 Heptachlor epoxide

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



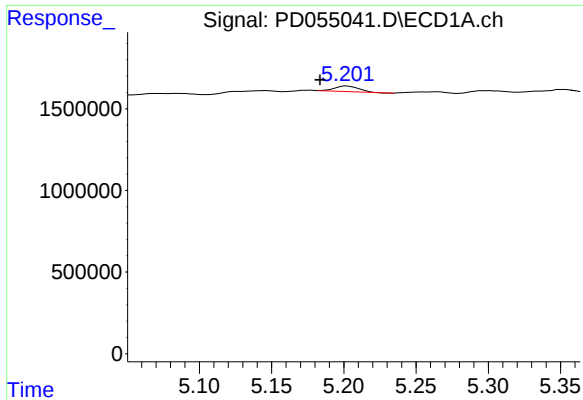
#9 Endosulfan I

R.T.: 5.297 min
Delta R.T.: 0.005 min
Response: 191945
Conc: 0.22 ng/ml



#9 Endosulfan I

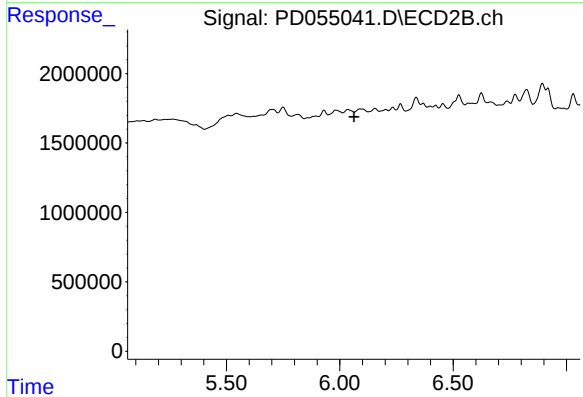
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

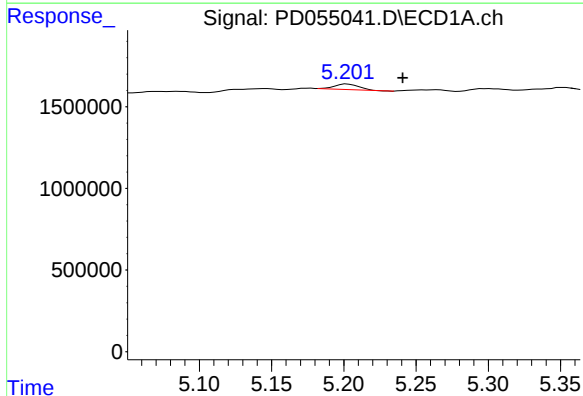
R.T.: 5.202 min
Delta R.T.: 0.019 min
Response: 398750
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



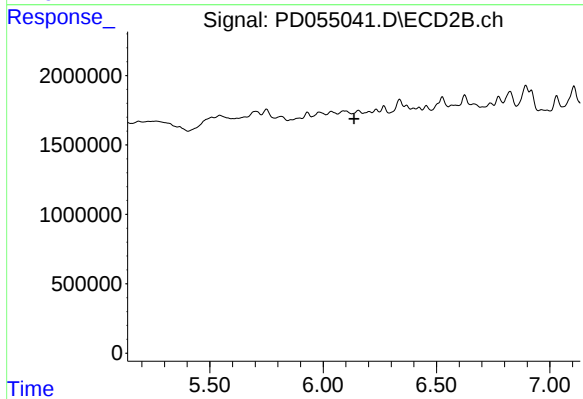
#10 trans-Chlordane

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



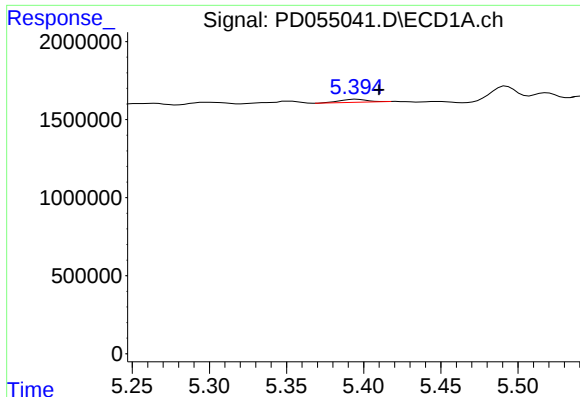
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.038 min
Response: 398750
Conc: 0.44 ng/ml



#11 cis-Chlordane

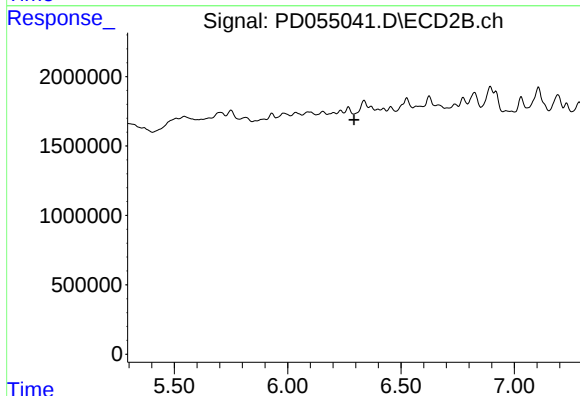
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

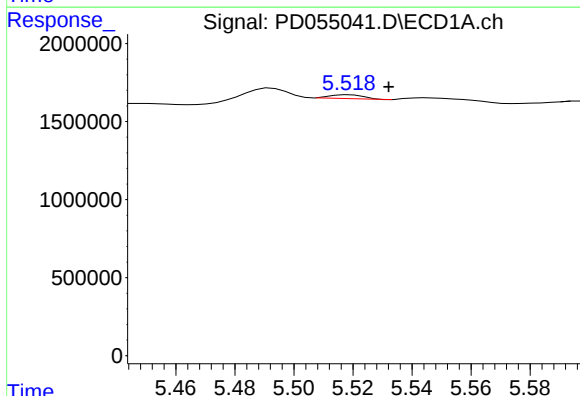
R.T.: 5.395 min
Delta R.T.: -0.015 min
Response: 241132
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



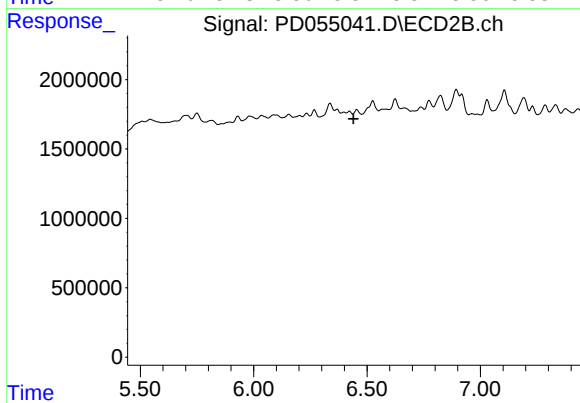
#12 4,4'-DDE

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



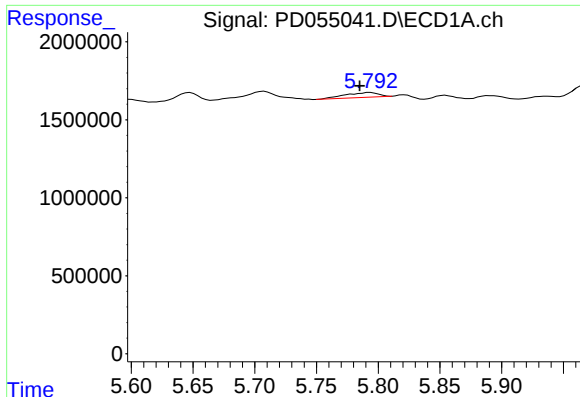
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.013 min
Response: 192672
Conc: 0.20 ng/ml



#13 Dieldrin

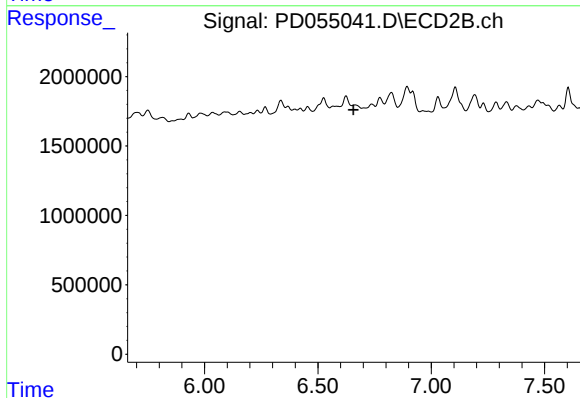
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

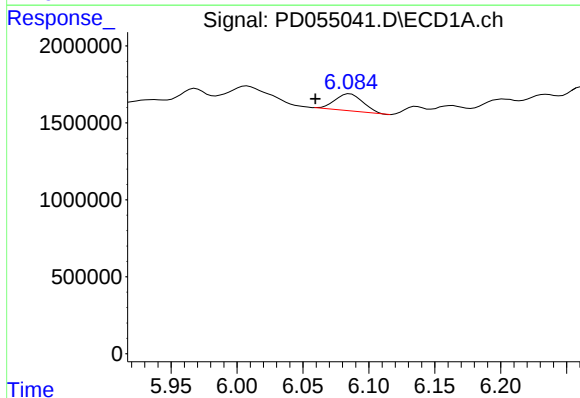
R.T.: 5.793 min
Delta R.T.: 0.008 min
Response: 585061
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



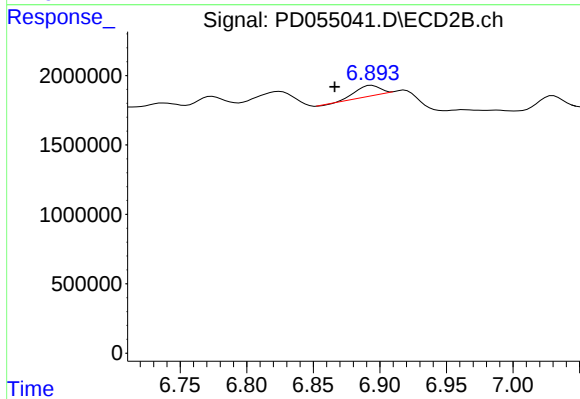
#14 Endrin

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



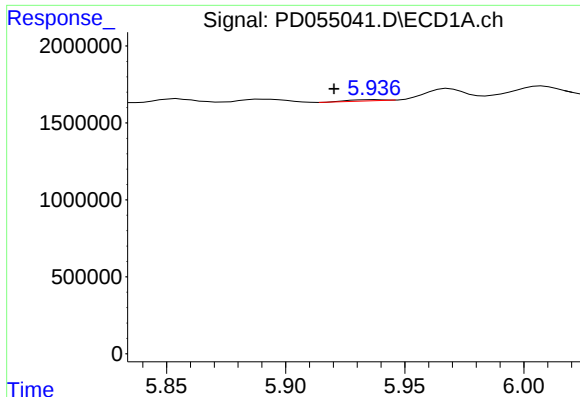
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.026 min
Response: 1634968
Conc: 1.88 ng/ml



#15 Endosulfan II

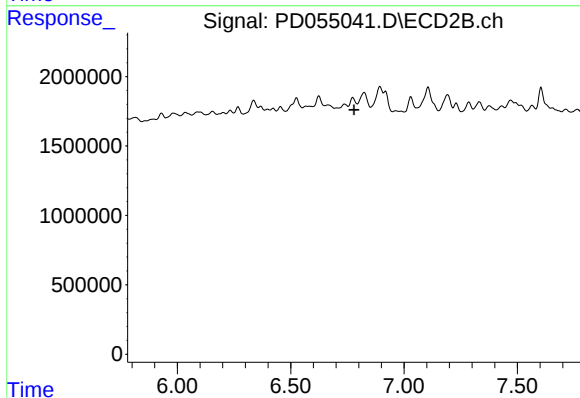
R.T.: 6.894 min
Delta R.T.: 0.028 min
Response: 929360
Conc: 0.73 ng/ml



#16 4,4'-DDD

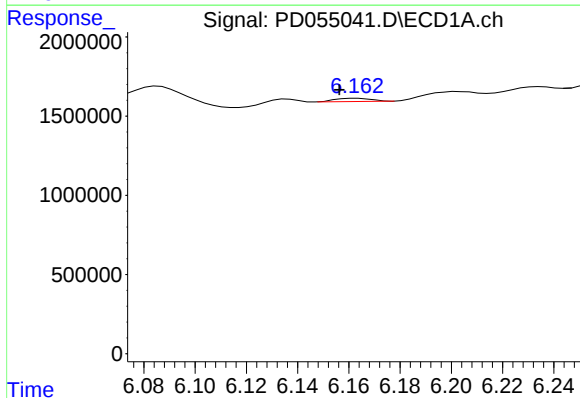
R.T.: 5.937 min
Delta R.T.: 0.017 min
Response: 78687
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



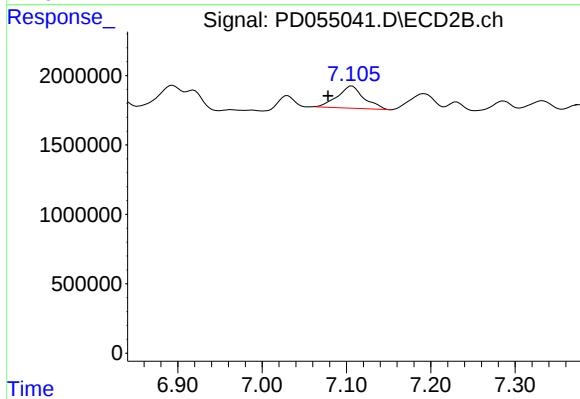
#16 4,4'-DDD

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



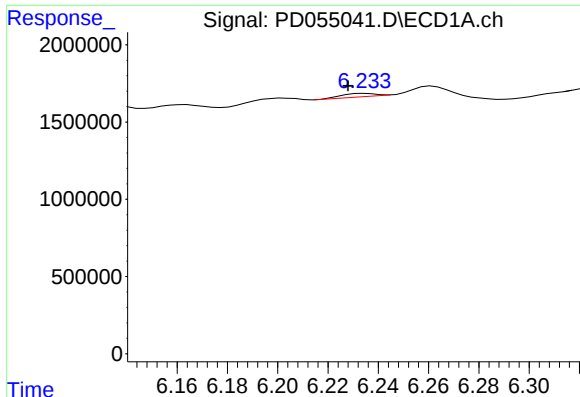
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: 0.007 min
Response: 206166
Conc: 0.31 ng/ml



#17 4,4'-DDT

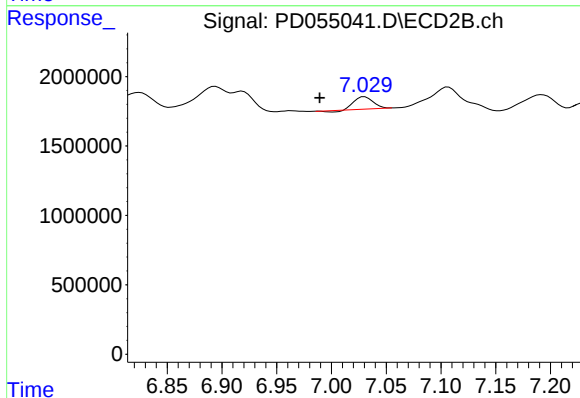
R.T.: 7.107 min
Delta R.T.: 0.029 min
Response: 3480453
Conc: 3.18 ng/ml



#18 Endrin aldehyde

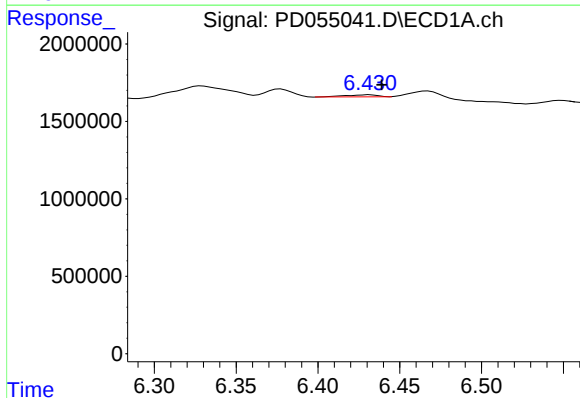
R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 193871
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



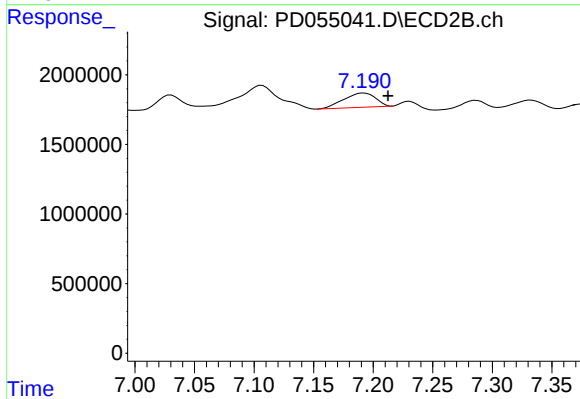
#18 Endrin aldehyde

R.T.: 7.030 min
Delta R.T.: 0.041 min
Response: 1011417
Conc: 0.98 ng/ml



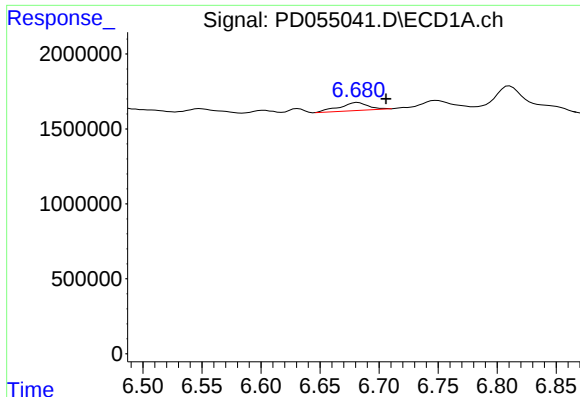
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 178140
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

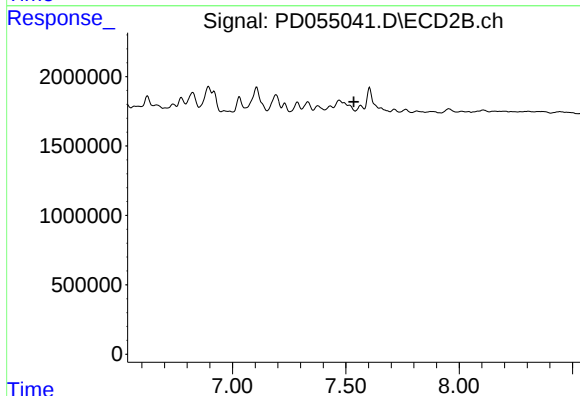
R.T.: 7.192 min
Delta R.T.: -0.020 min
Response: 1899440
Conc: 1.60 ng/ml



#20 Methoxychlor

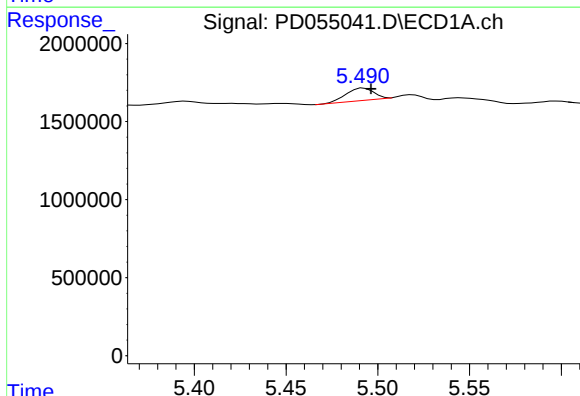
R.T.: 6.682 min
Delta R.T.: -0.024 min
Response: 906316
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



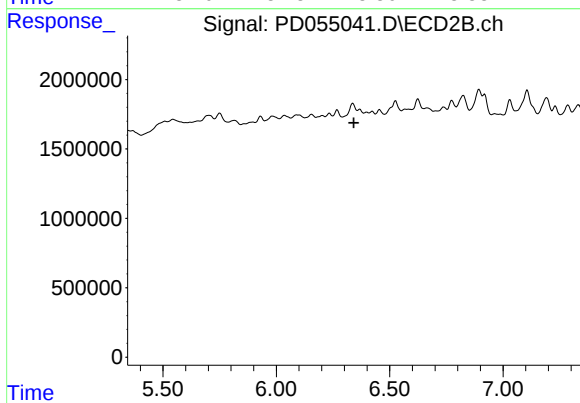
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



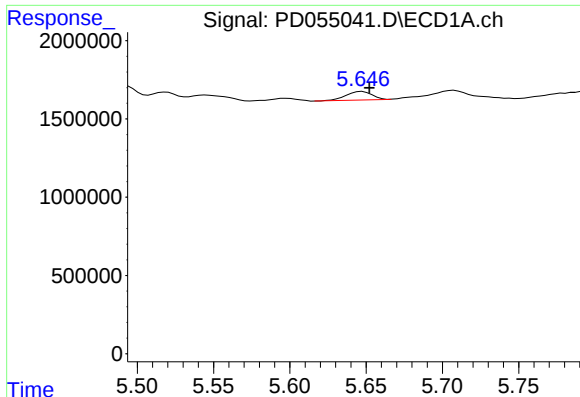
#22 Toxaphene-1

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 818224
Conc: 146.26 ng/ml



#22 Toxaphene-1

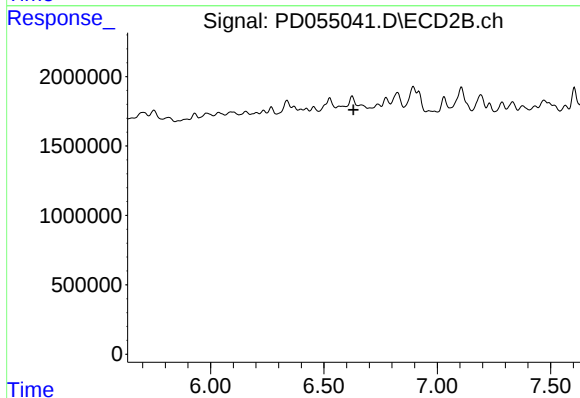
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

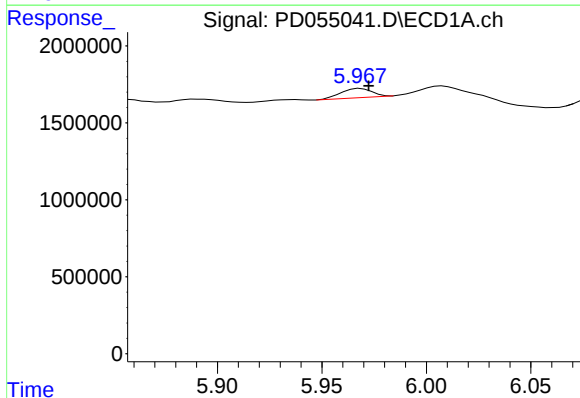
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 643038
Conc: 110.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



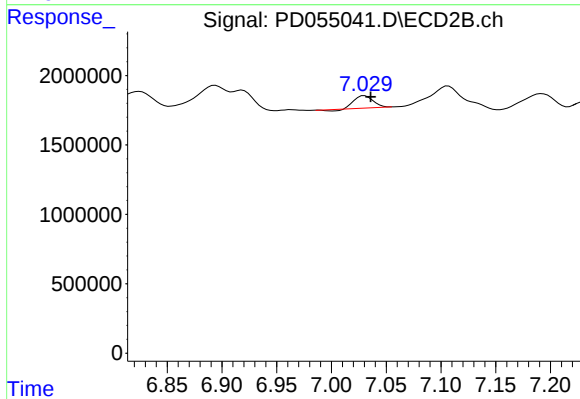
#23 Toxaphene-2

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



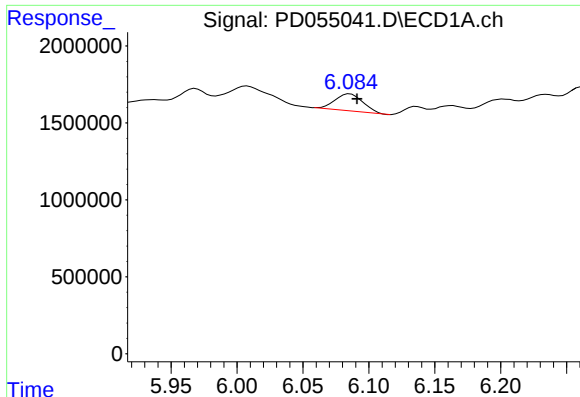
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 626766
Conc: 125.46 ng/ml



#24 Toxaphene-3

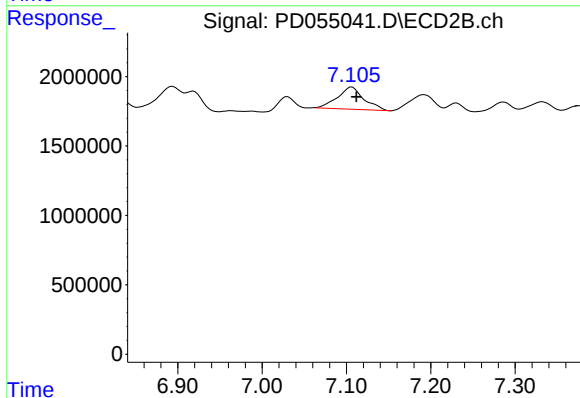
R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 1011417
Conc: 82.50 ng/ml



#25 Toxaphene-4

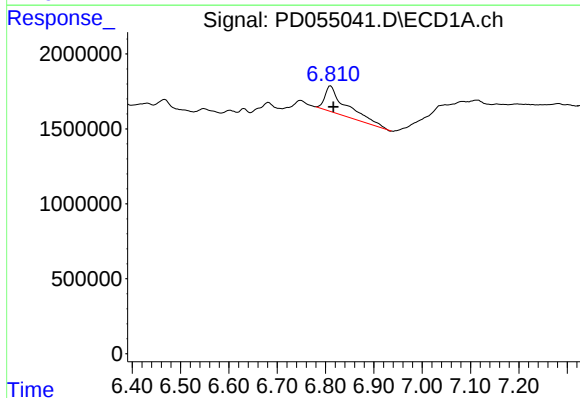
R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 1634968
Conc: 108.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



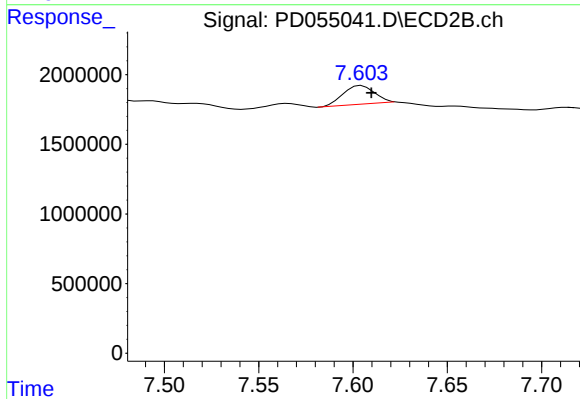
#25 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 3480453
Conc: 103.35 ng/ml



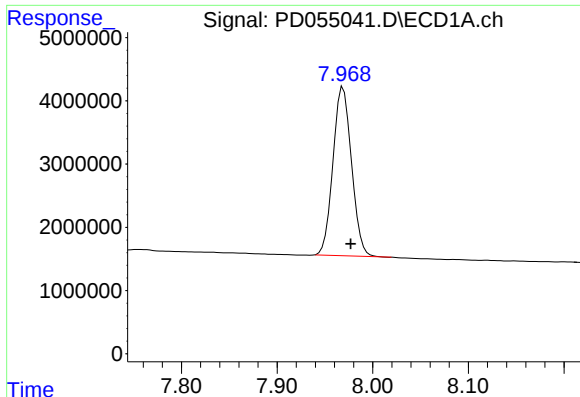
#26 Toxaphene-5

R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 5519052
Conc: 298.36 ng/ml



#26 Toxaphene-5

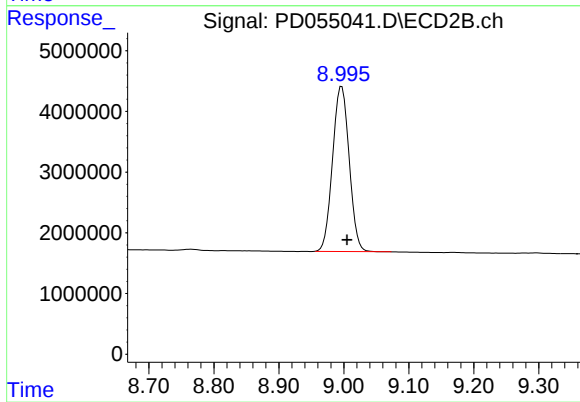
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 1592982
Conc: 97.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 35863988
Conc: 42.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-W-04



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 48258046
Conc: 41.42 ng/ml