

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
 Data File : PD055035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 11:23
 Operator : SG\AJ
 Sample : MDL-TOX-S-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 12:02:32 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

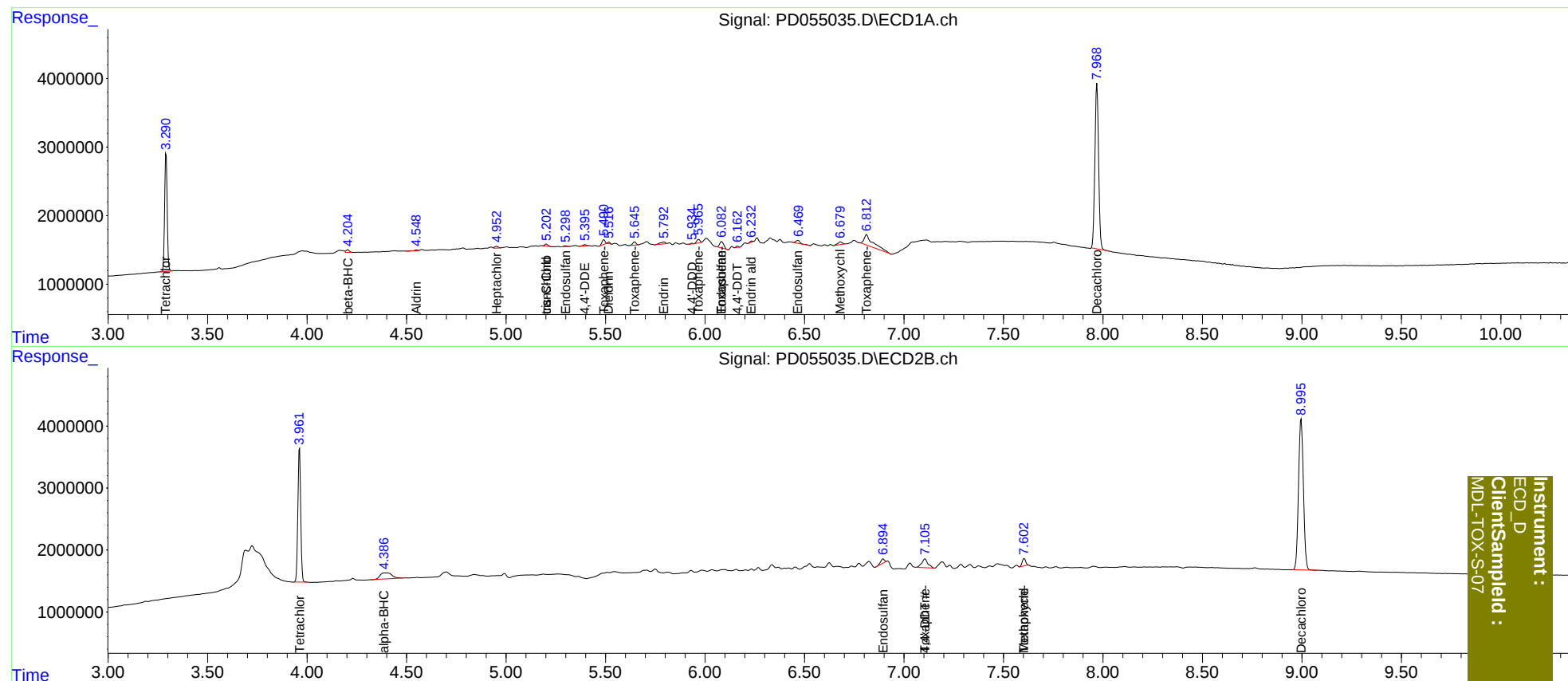
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	15426720	21648376	20.278	21.096
27)	SA Decachlor...	7.970	8.996	31008841	41522032	36.802	35.639
Target Compounds							
2)	A alpha-BHC	0.000	4.388f	0	3947103	N.D.	2.738
5)	MB Aldrin	4.549f	0.000	108452	0	0.111	N.D. #
6)	B beta-BHC	4.206f	0.000	472996	0	1.011	N.D. #
8)	B Heptachlo...	4.954	0.000	353285	0	0.385	N.D. #
9)	A Endosulfan I	5.300	0.000	132281	0	0.149	N.D. #
10)	B trans-Chl...	5.203	0.000	352515	0	0.373	N.D. #
11)	B cis-Chlor...	5.203f	0.000	352515	0	0.385	N.D. #
12)	B 4,4'-DDE	5.397	0.000	224558	0	0.250	N.D. #
13)	MA Dieldrin	5.518	0.000	175598	0	0.178	N.D. #
14)	MA Endrin	5.794	0.000	507984	0	0.611	N.D. #
15)	B Endosulfa...	6.083	6.895	1392076	868816	1.598	0.683 #
16)	A 4,4'-DDD	5.936	0.000	73371	0	0.101	N.D. #
17)	MA 4,4'-DDT	6.164	7.106	169328	3090686	0.254	2.823 #
18)	B Endrin al...	6.236	0.000	138365	0	0.190	N.D. #
19)	B Endosulfa...	6.467	0.000	623220	0	0.768	N.D. #
20)	A Methoxychlor	6.681	7.604f	605981	1458436	1.709	2.338 #
22)	Toxaphene-1	5.492	0.000	708374	0	126.625	N.D. #
23)	Toxaphene-2	5.647	0.000	538962	0	92.995	N.D. #
24)	Toxaphene-3	5.968	0.000	568732	0	113.846	N.D. #
25)	Toxaphene-4	6.083	7.106	1392076	3090686	92.041	91.772
26)	Toxaphene-5	6.812	7.604	5027912	1458436	271.807	88.835 #

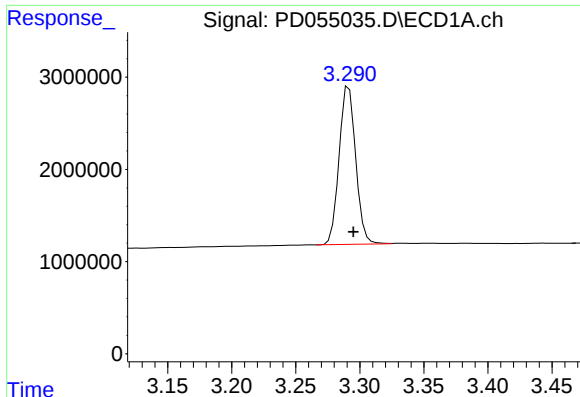
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
Data File : PD055035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 11:23
Operator : SG\AJ
Sample : MDL-TOX-S-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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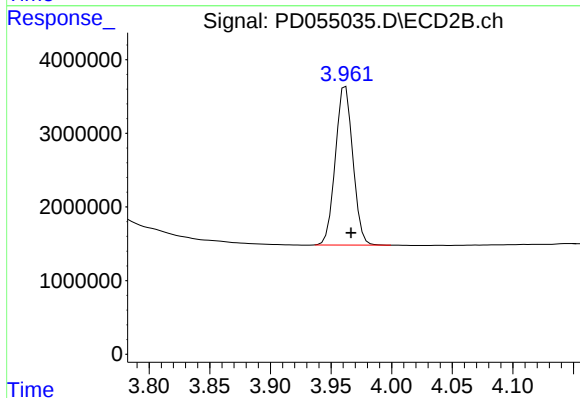




#1 Tetrachloro-m-xylene

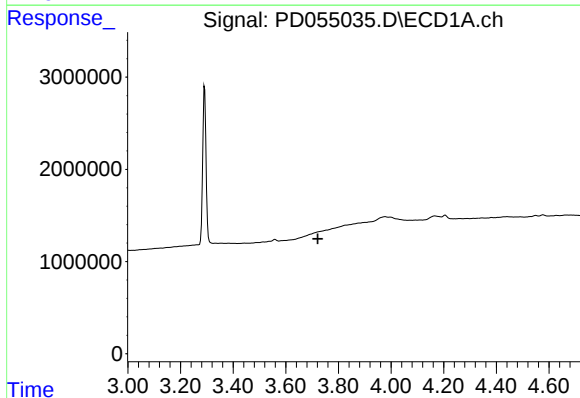
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 15426720
Conc: 20.28 ng/ml

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



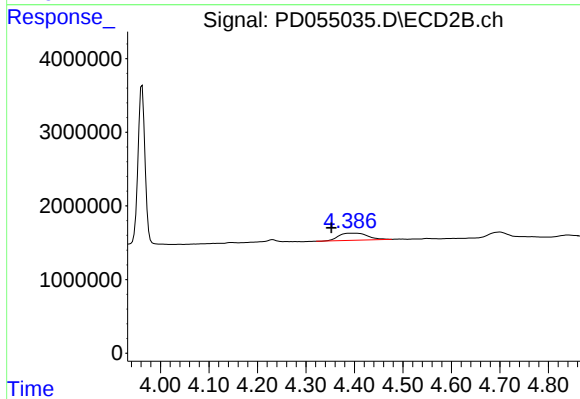
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 21648376
Conc: 21.10 ng/ml



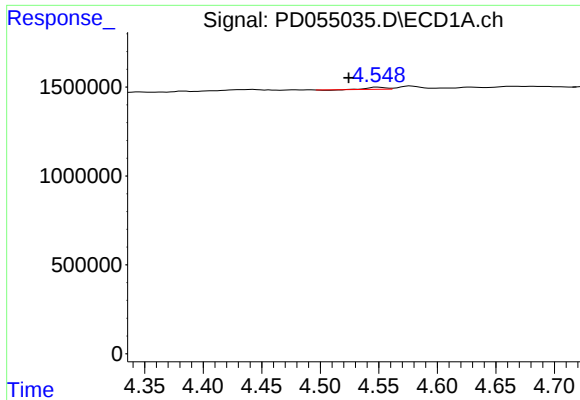
#2 alpha-BHC

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



#2 alpha-BHC

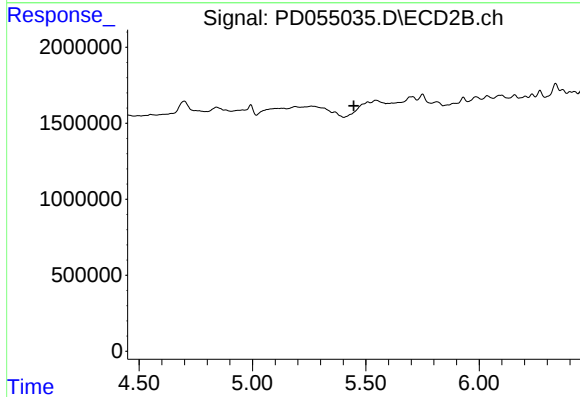
R.T.: 4.388 min
Delta R.T.: 0.036 min
Response: 3947103
Conc: 2.74 ng/ml



#5 Aldrin

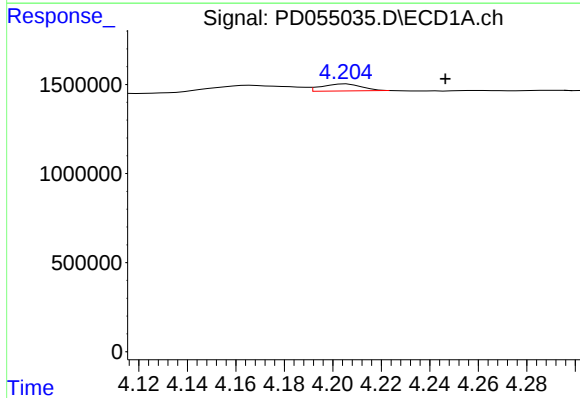
R.T.: 4.549 min
Delta R.T.: 0.025 min
Response: 108452
Conc: 0.11 ng/ml

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



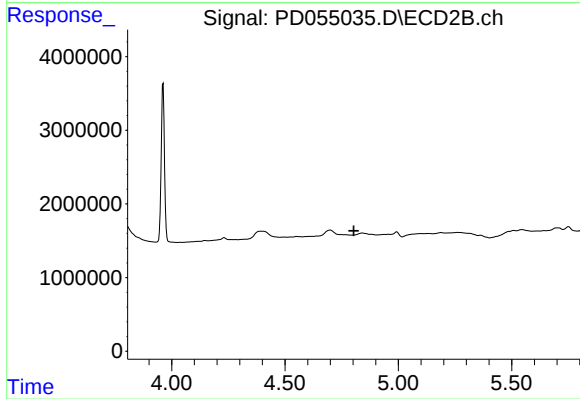
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



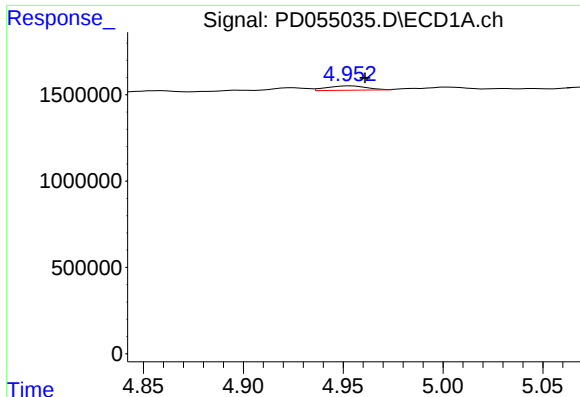
#6 beta-BHC

R.T.: 4.206 min
Delta R.T.: -0.041 min
Response: 472996
Conc: 1.01 ng/ml



#6 beta-BHC

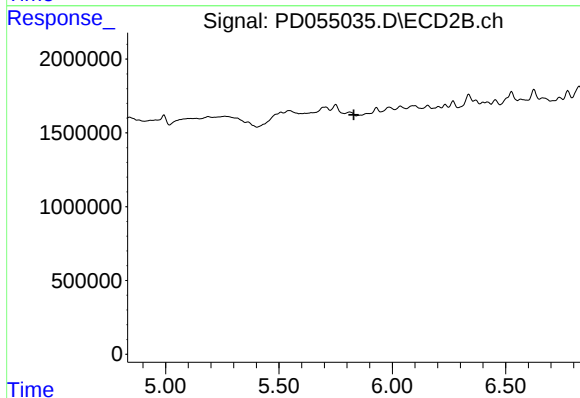
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

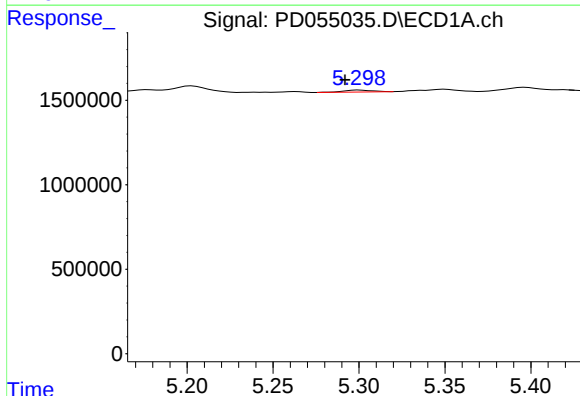
R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 353285
Conc: 0.39 ng/ml

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



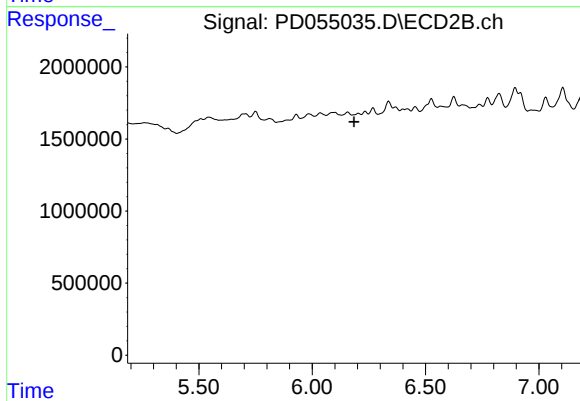
#8 Heptachlor epoxide

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



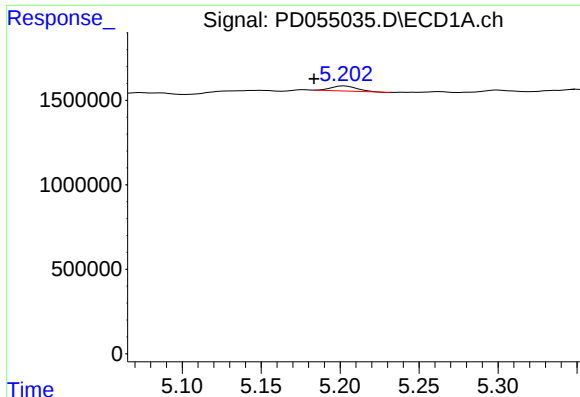
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: 0.008 min
Response: 132281
Conc: 0.15 ng/ml



#9 Endosulfan I

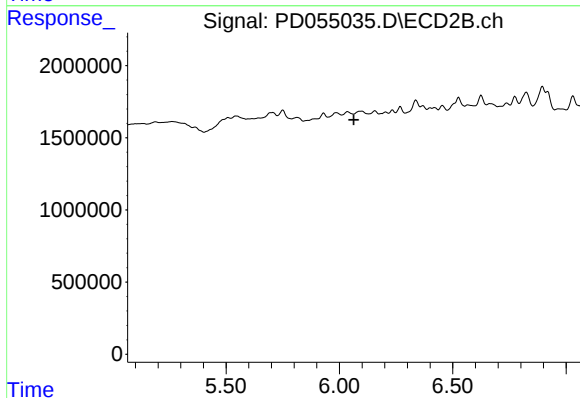
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

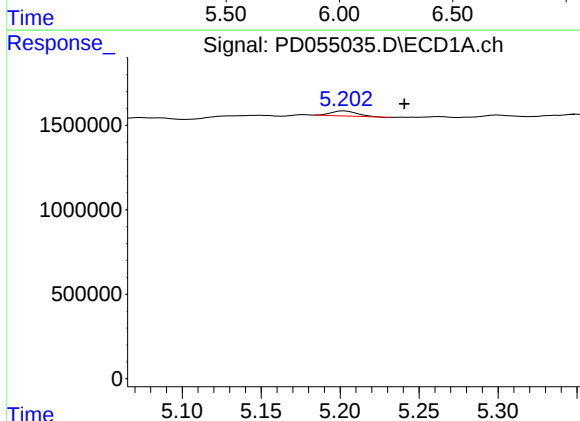
R.T.: 5.203 min
Delta R.T.: 0.020 min
Response: 352515
Conc: 0.37 ng/ml

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



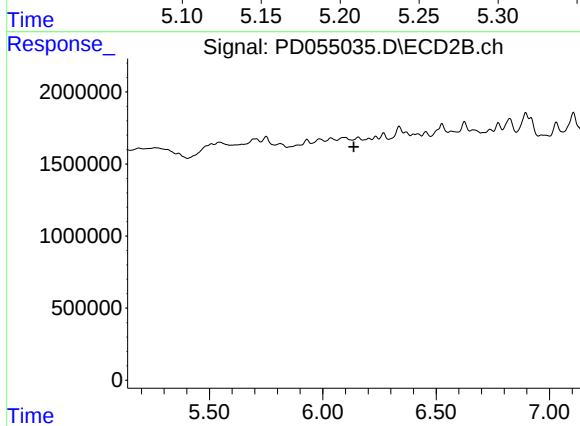
#10 trans-Chlordane

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



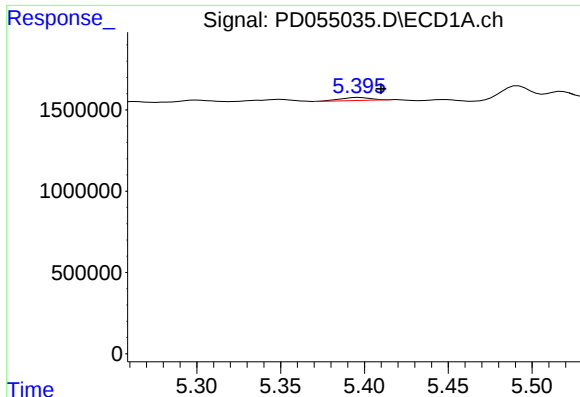
#11 cis-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.038 min
Response: 352515
Conc: 0.39 ng/ml



#11 cis-Chlordane

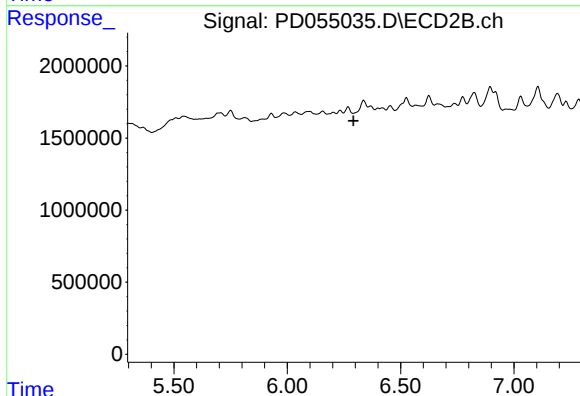
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

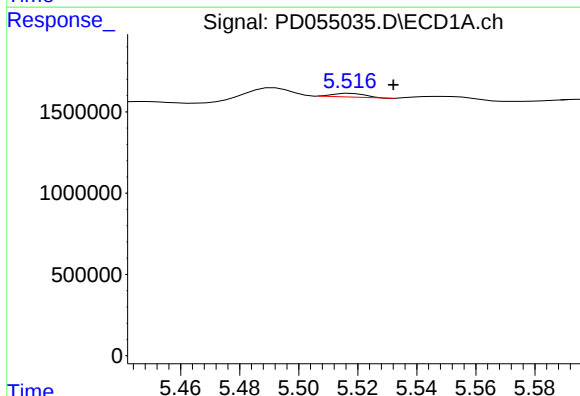
R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 224558
Conc: 0.25 ng/ml

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



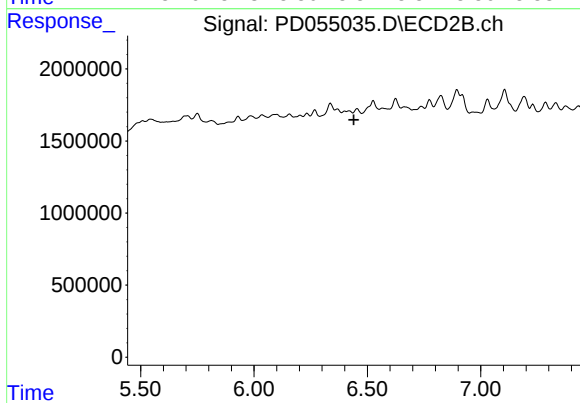
#12 4,4'-DDE

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



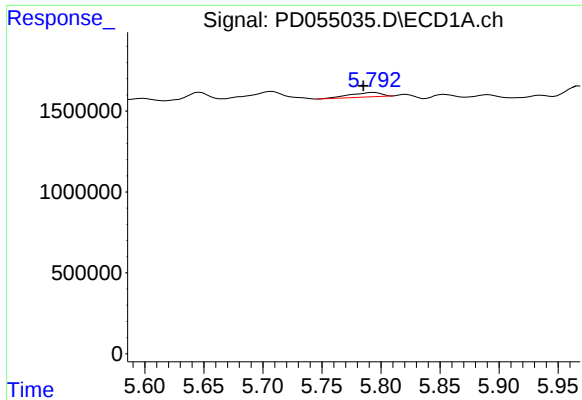
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.014 min
Response: 175598
Conc: 0.18 ng/ml



#13 Dieldrin

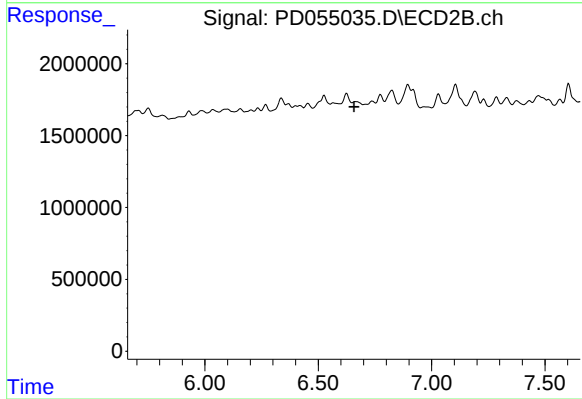
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

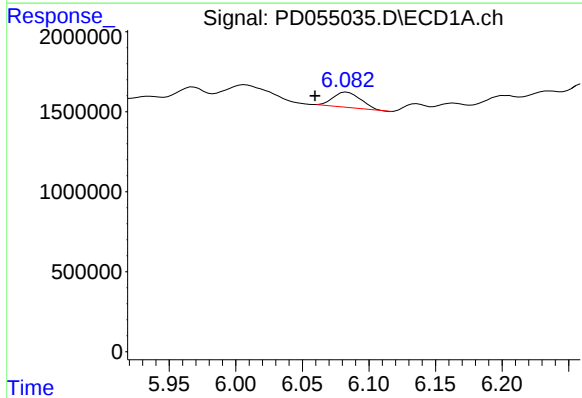
R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 507984
Conc: 0.61 ng/ml

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



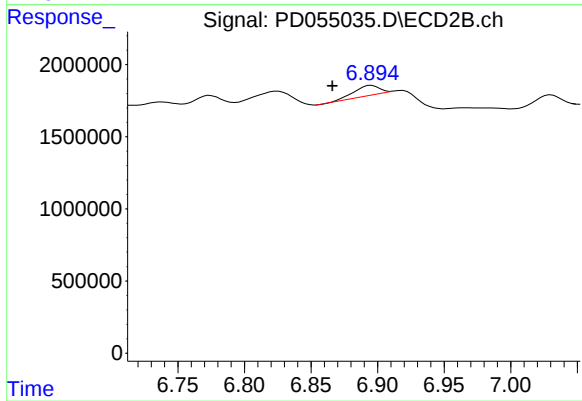
#14 Endrin

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



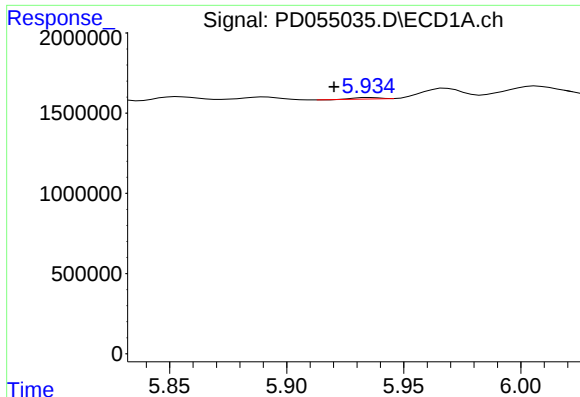
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.024 min
Response: 1392076
Conc: 1.60 ng/ml



#15 Endosulfan II

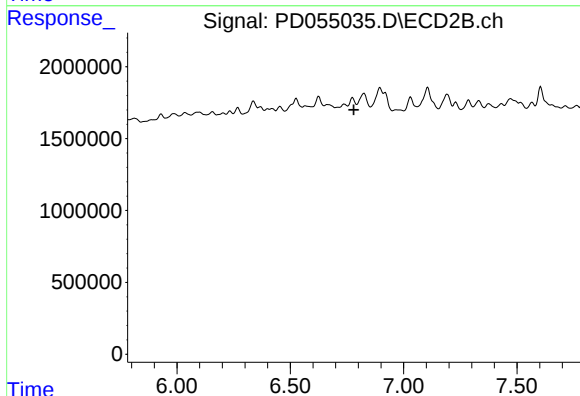
R.T.: 6.895 min
Delta R.T.: 0.029 min
Response: 868816
Conc: 0.68 ng/ml



#16 4,4'-DDD

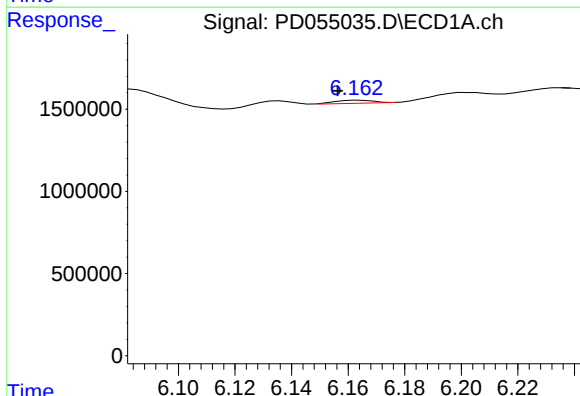
R.T.: 5.936 min
Delta R.T.: 0.015 min
Response: 73371
Conc: 0.10 ng/ml

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



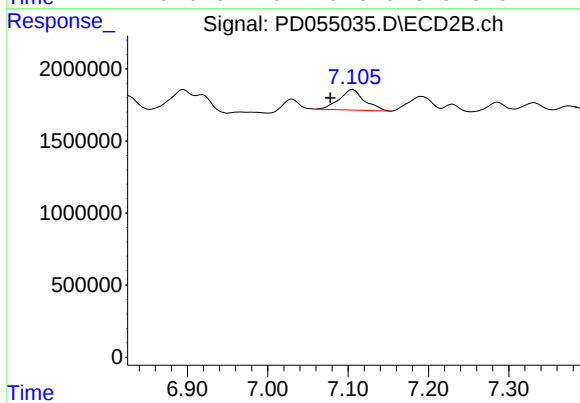
#16 4,4'-DDD

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



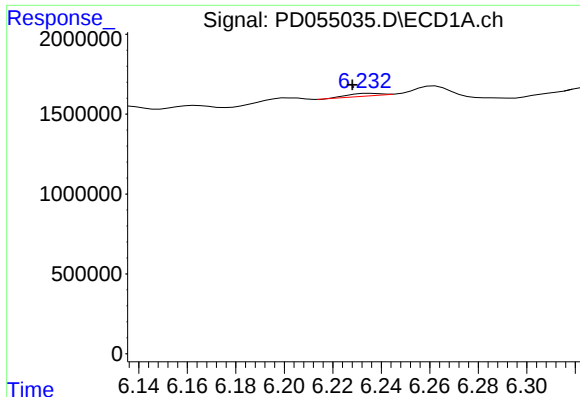
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: 0.007 min
Response: 169328
Conc: 0.25 ng/ml



#17 4,4'-DDT

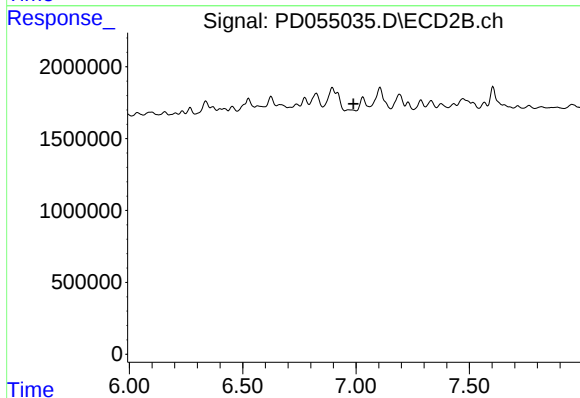
R.T.: 7.106 min
Delta R.T.: 0.028 min
Response: 3090686
Conc: 2.82 ng/ml



#18 Endrin aldehyde

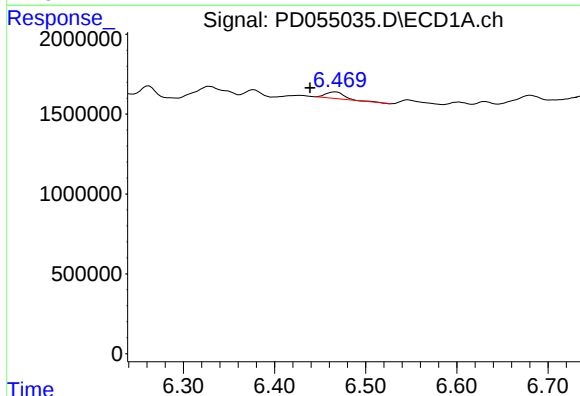
R.T.: 6.236 min
Delta R.T.: 0.008 min
Response: 138365
Conc: 0.19 ng/ml

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



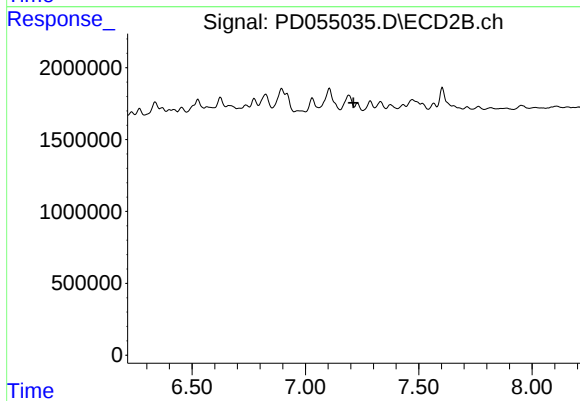
#18 Endrin aldehyde

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



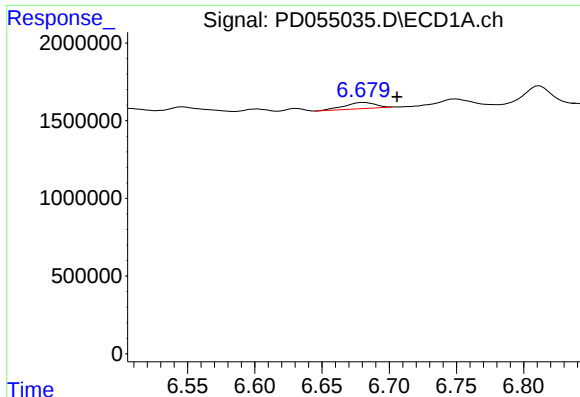
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.028 min
Response: 623220
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

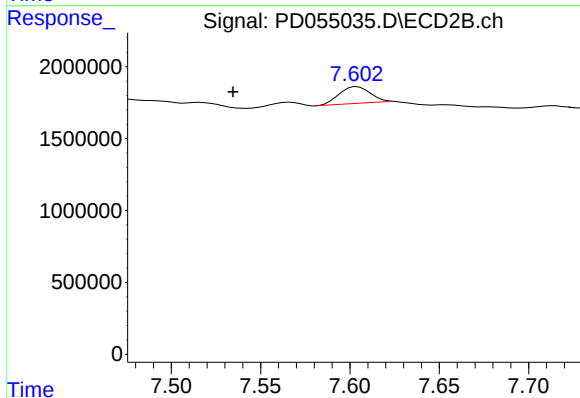
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

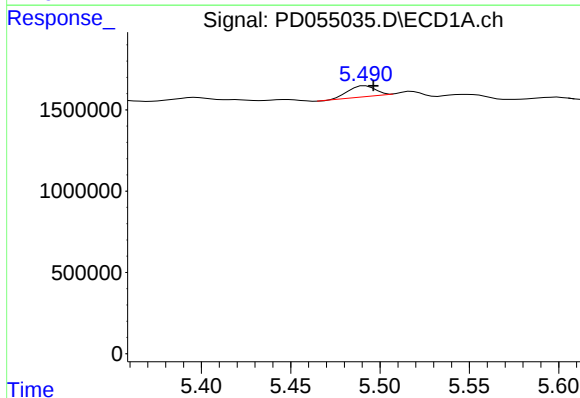
R.T.: 6.681 min
Delta R.T.: -0.025 min
Response: 605981
Conc: 1.71 ng/ml

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



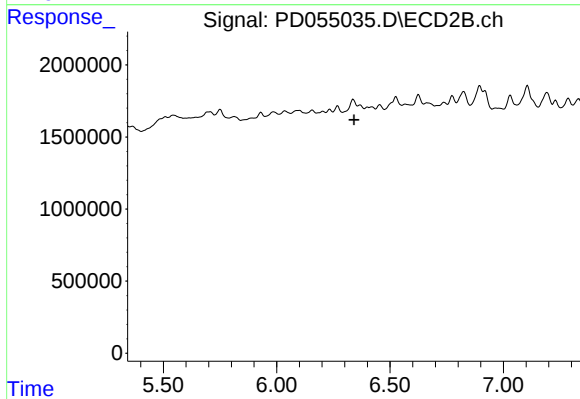
#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.070 min
Response: 1458436
Conc: 2.34 ng/ml



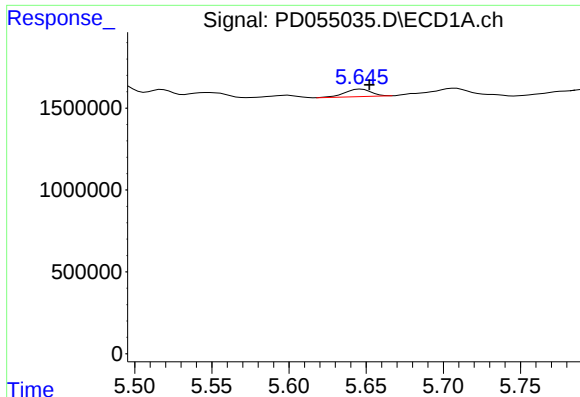
#22 Toxaphene-1

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 708374
Conc: 126.63 ng/ml



#22 Toxaphene-1

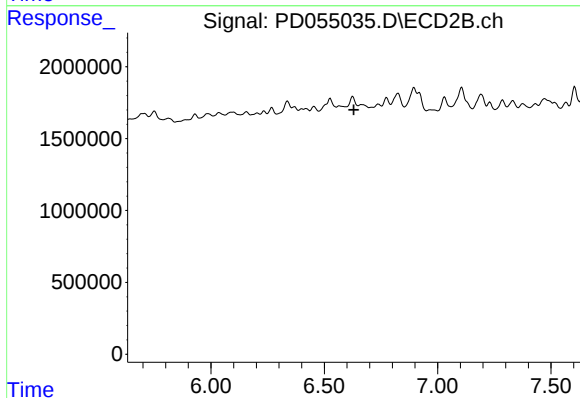
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

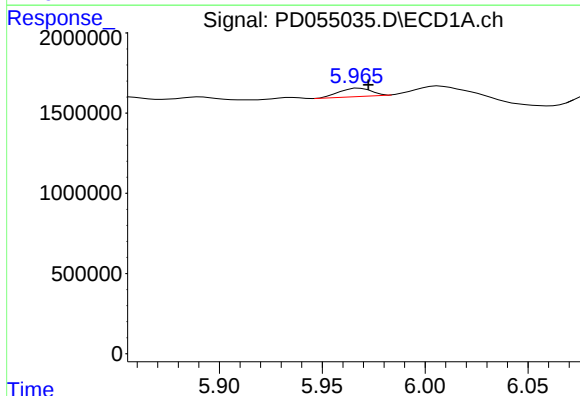
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 538962
Conc: 93.00 ng/ml

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



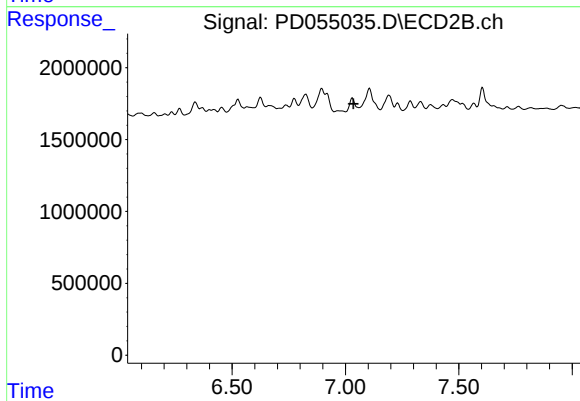
#23 Toxaphene-2

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



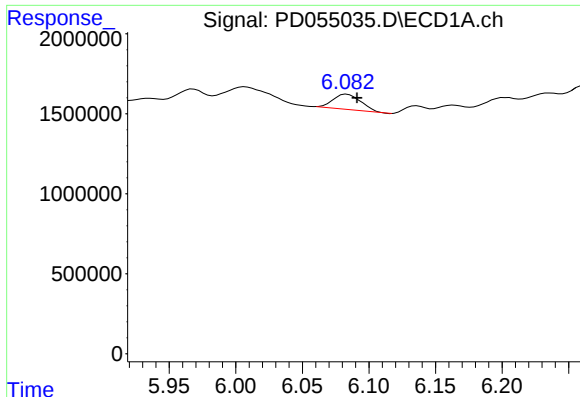
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 568732
Conc: 113.85 ng/ml



#24 Toxaphene-3

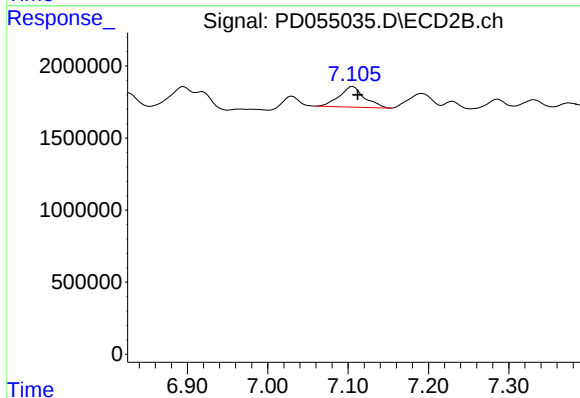
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

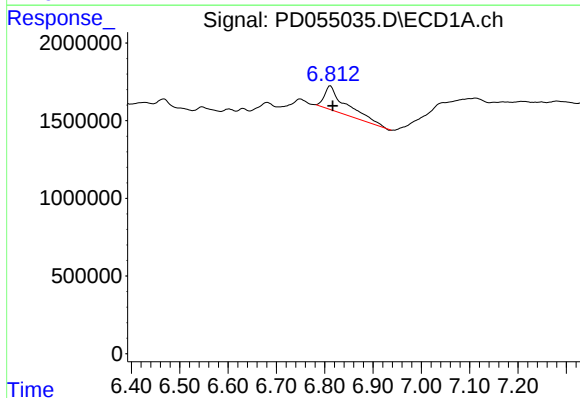
R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 1392076
Conc: 92.04 ng/ml

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



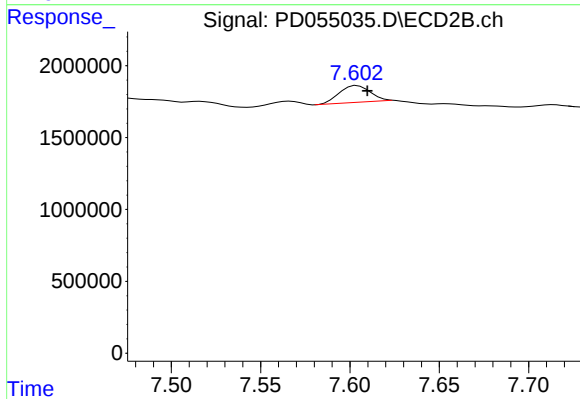
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 3090686
Conc: 91.77 ng/ml



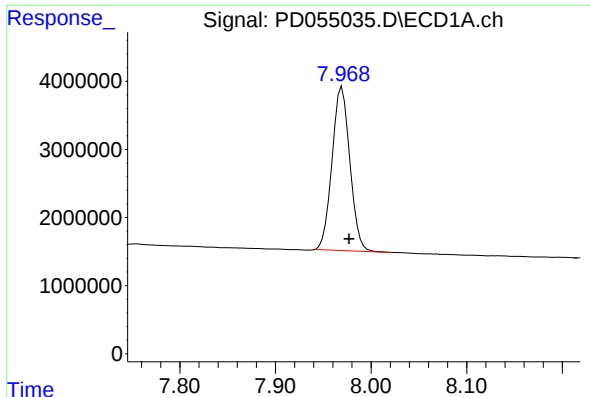
#26 Toxaphene-5

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 5027912
Conc: 271.81 ng/ml



#26 Toxaphene-5

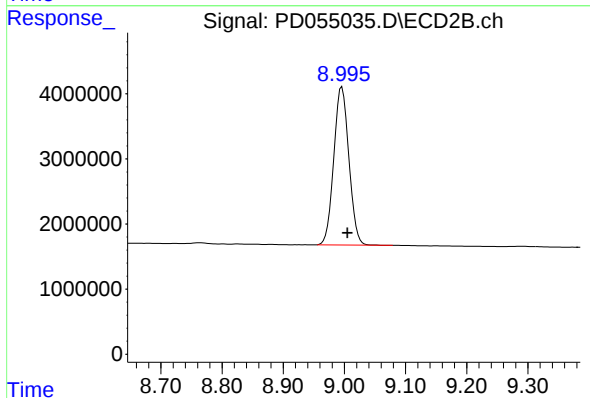
R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 1458436
Conc: 88.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 31008841
Conc: 36.80 ng/ml

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



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.009 min
Response: 41522032
Conc: 35.64 ng/ml