

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
 Data File : PD055036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 11:37
 Operator : SG\AJ
 Sample : MDL-TOX-S-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-TOX-S-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 12:02:45 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

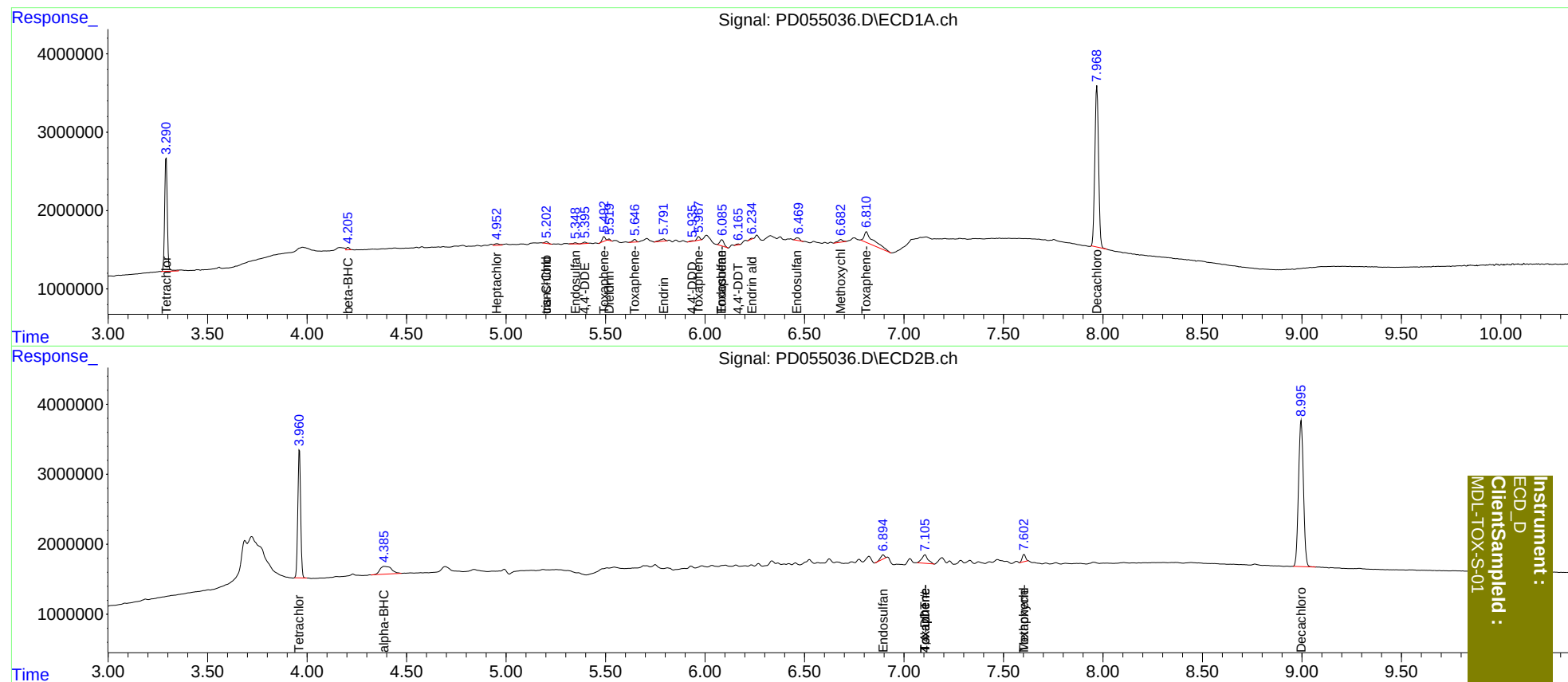
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	13530172	18342411	17.785	17.874
27)	SA Decachlor...	7.969	8.996	26668988	35913654	31.651	30.825
Target Compounds							
2)	A alpha-BHC	0.000	4.387f	0	4514893	N.D.	3.132
6)	B beta-BHC	4.206f	0.000	350734	0	0.750	N.D. #
8)	B Heptachlo...	4.954	0.000	350274	0	0.382	N.D. #
9)	A Endosulfan I	5.349f	0.000	187287	0	0.211	N.D. #
10)	B trans-Chl...	5.203	0.000	277632	0	0.294	N.D. #
11)	B cis-Chlor...	5.203f	0.000	277632	0	0.303	N.D. #
12)	B 4,4'-DDE	5.397	0.000	233810	0	0.261	N.D. #
13)	MA Dieldrin	5.518	0.000	134887	0	0.137	N.D. #
14)	MA Endrin	5.792	0.000	516651	0	0.621	N.D. #
15)	B Endosulfa...	6.085	6.895	1180626	768741	1.355	0.604 #
16)	A 4,4'-DDD	5.938	0.000	88861	0	0.123	N.D. #
17)	MA 4,4'-DDT	6.167	7.106	122065	2644670	0.183	2.416 #
18)	B Endrin al...	6.235	0.000	81317	0	0.112	N.D. #
19)	B Endosulfa...	6.464	0.000	488851	0	0.602	N.D. #
20)	A Methoxychlor	6.683	7.604f	561876	1245629	1.585	1.997 #
22)	Toxaphene-1	5.493	0.000	575613	0	102.894	N.D. #
23)	Toxaphene-2	5.648	0.000	391214	0	67.502	N.D. #
24)	Toxaphene-3	5.968	7.106	463839	2644670	92.849	215.720 #
25)	Toxaphene-4	6.085	7.106	1180626	2644670	78.060	78.529
26)	Toxaphene-5	6.811	7.604	4851934	1245629	262.294	75.873 #

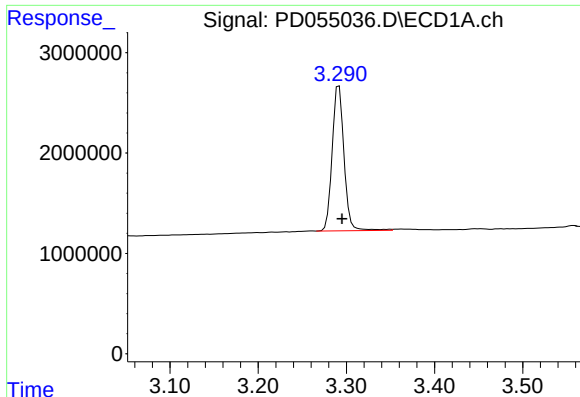
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
Data File : PD055036.D
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Acq On : 27 Sep 2019 11:37
Operator : SG\AJ
Sample : MDL-TOX-S-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 27 12:02:45 2019
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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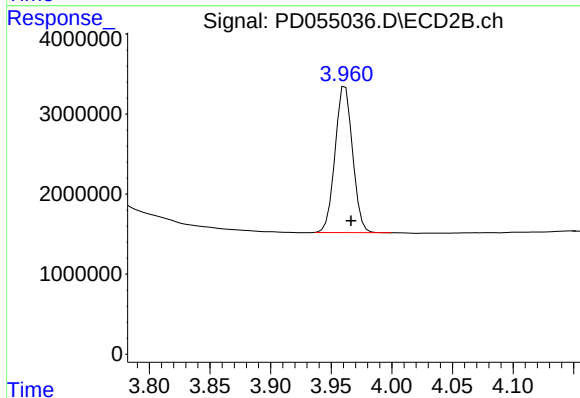




#1 Tetrachloro-m-xylene

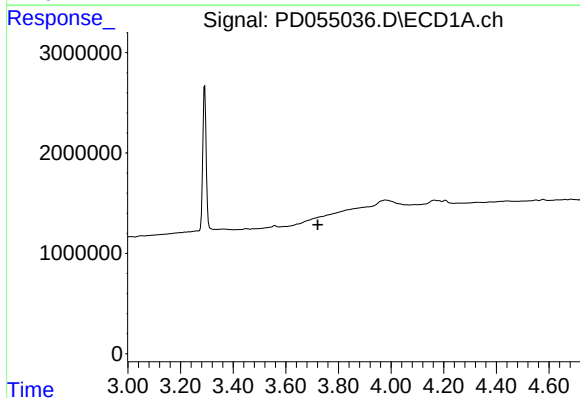
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 13530172
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



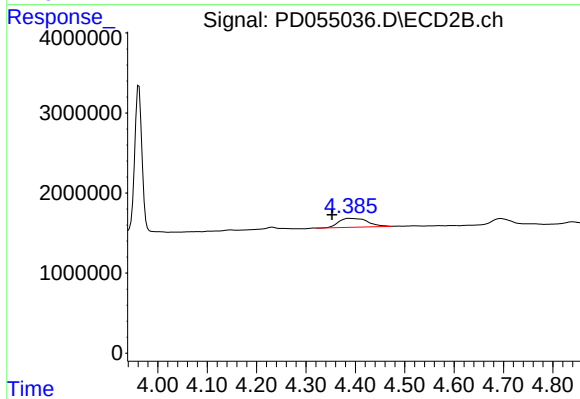
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 18342411
Conc: 17.87 ng/ml



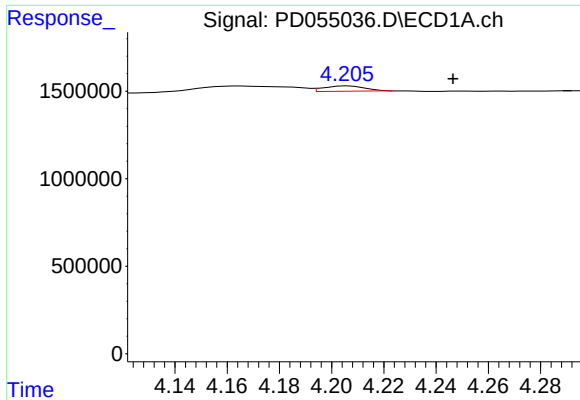
#2 alpha-BHC

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



#2 alpha-BHC

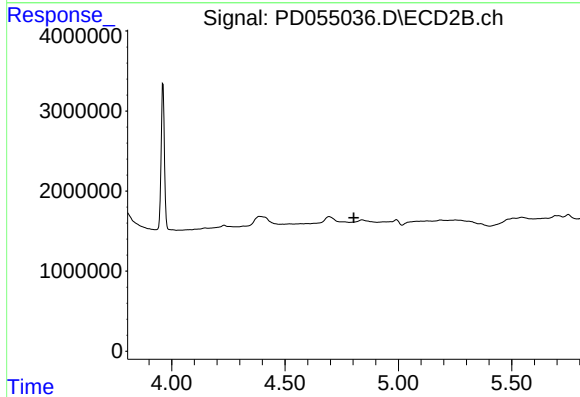
R.T.: 4.387 min
Delta R.T.: 0.034 min
Response: 4514893
Conc: 3.13 ng/ml



#6 beta-BHC

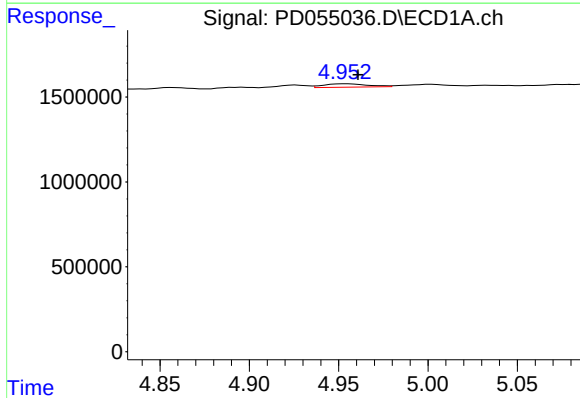
R.T.: 4.206 min
Delta R.T.: -0.040 min
Response: 350734
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



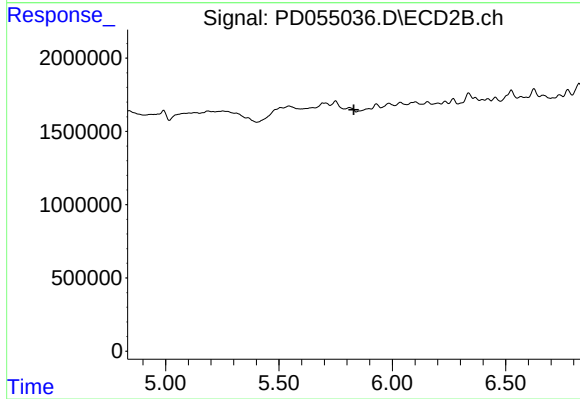
#6 beta-BHC

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



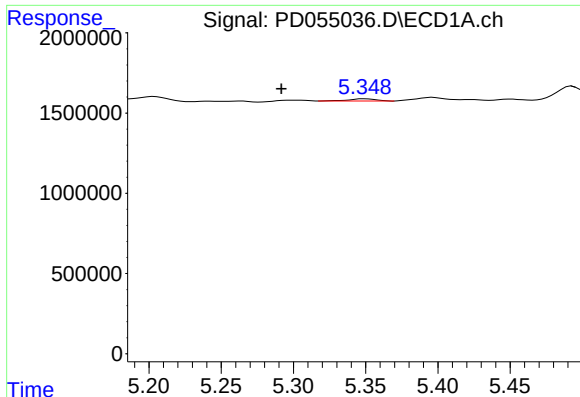
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 350274
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

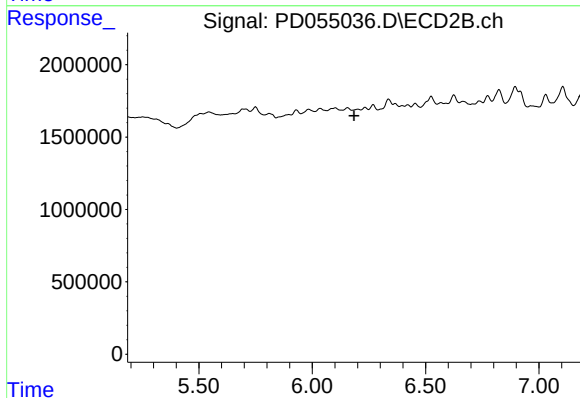
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

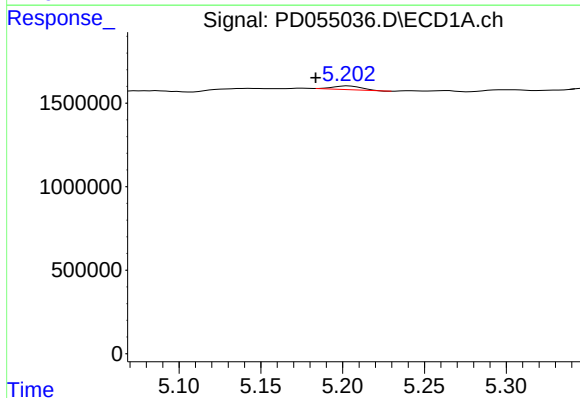
R.T.: 5.349 min
Delta R.T.: 0.057 min
Response: 187287
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



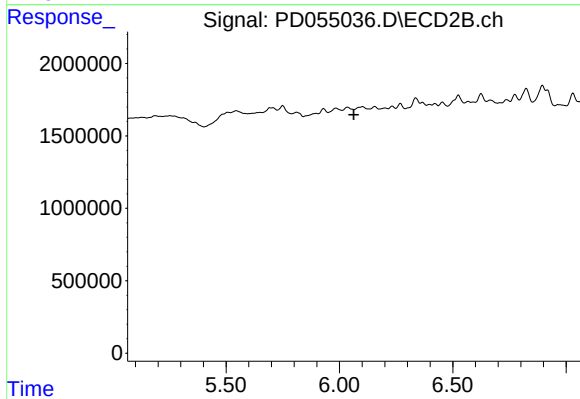
#9 Endosulfan I

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



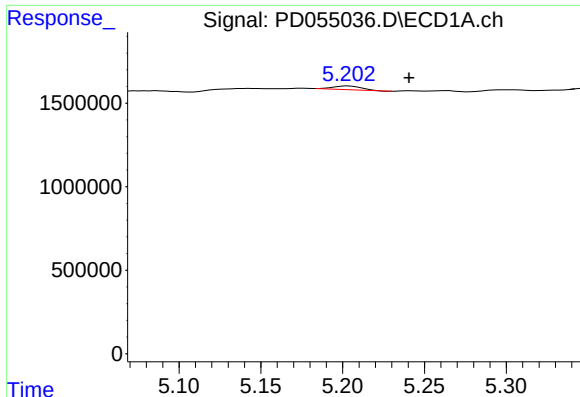
#10 trans-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.020 min
Response: 277632
Conc: 0.29 ng/ml



#10 trans-Chlordane

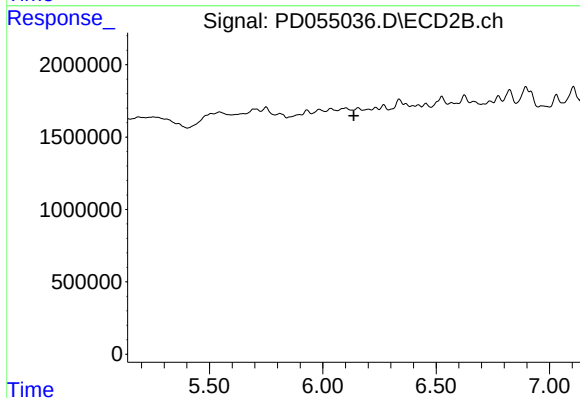
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

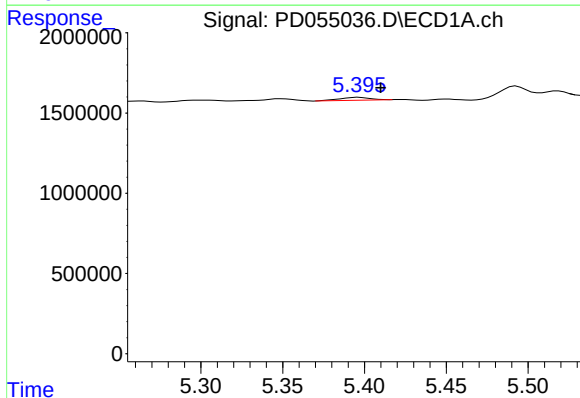
R.T.: 5.203 min
Delta R.T.: -0.037 min
Response: 277632
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



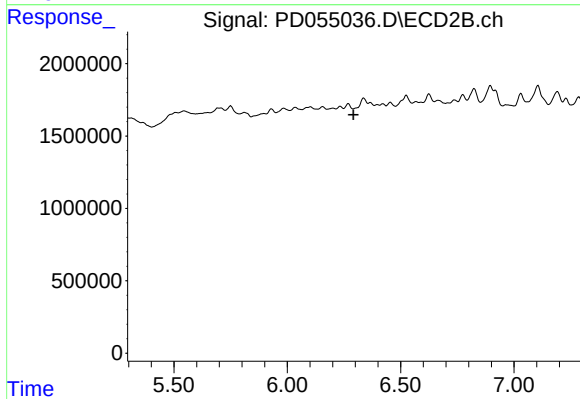
#11 cis-Chlordane

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



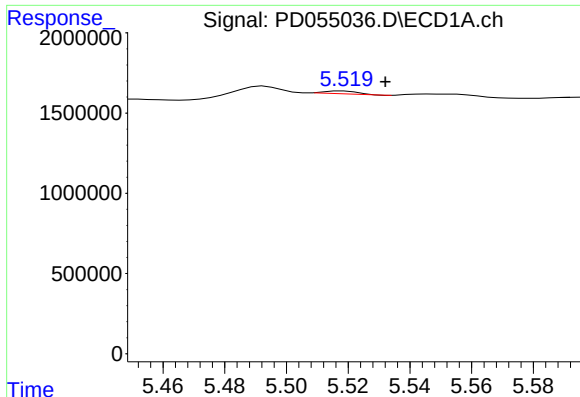
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 233810
Conc: 0.26 ng/ml



#12 4,4'-DDE

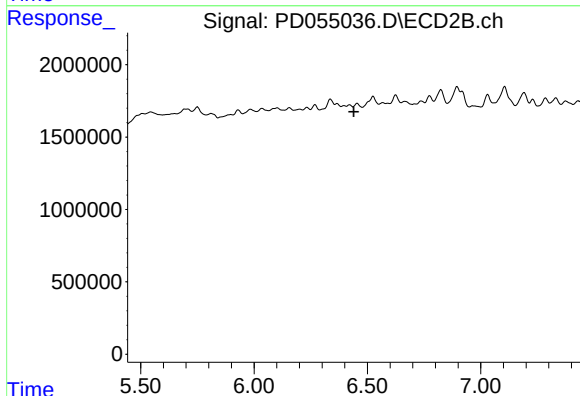
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

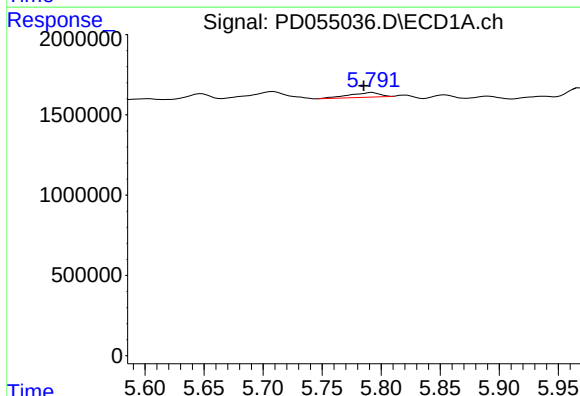
R.T.: 5.518 min
Delta R.T.: -0.014 min
Response: 134887
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



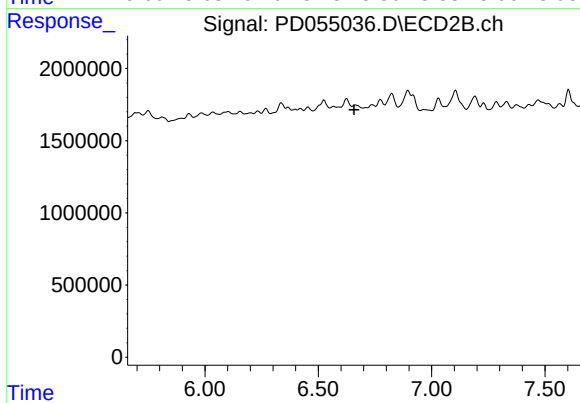
#13 Dieldrin

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



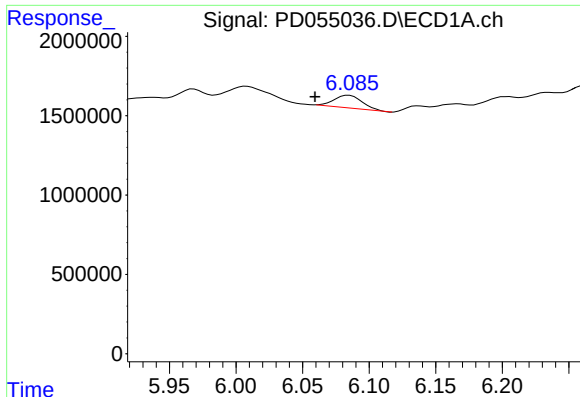
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 516651
Conc: 0.62 ng/ml



#14 Endrin

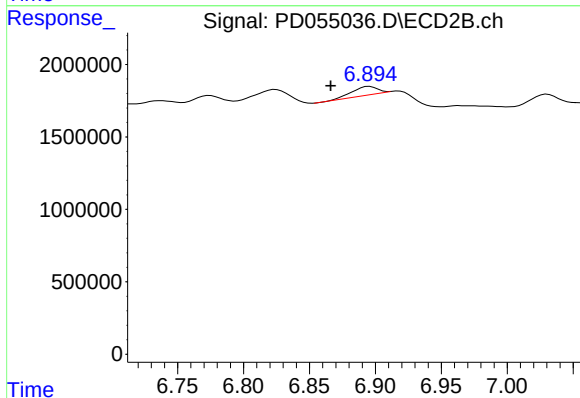
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

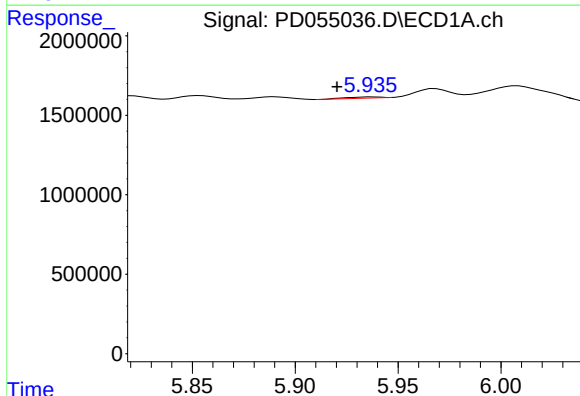
R.T.: 6.085 min
Delta R.T.: 0.025 min
Response: 1180626
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



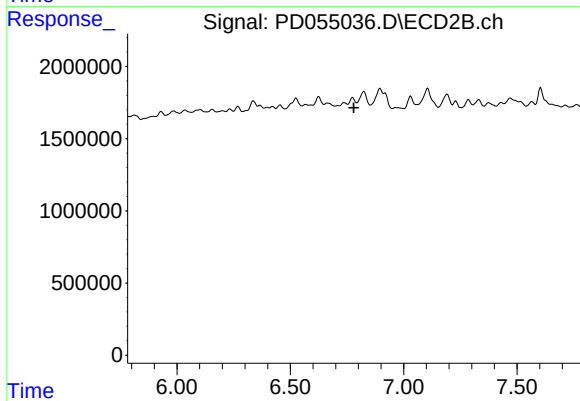
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.029 min
Response: 768741
Conc: 0.60 ng/ml



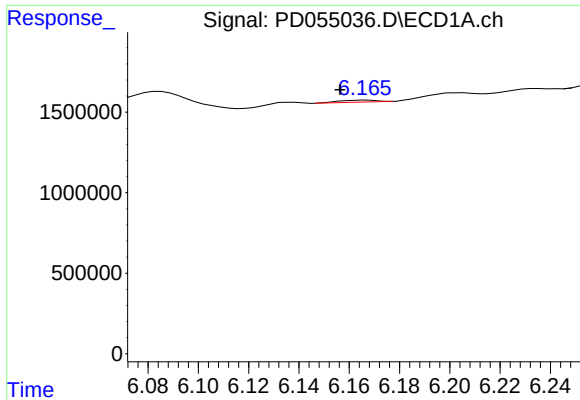
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.018 min
Response: 88861
Conc: 0.12 ng/ml



#16 4,4'-DDD

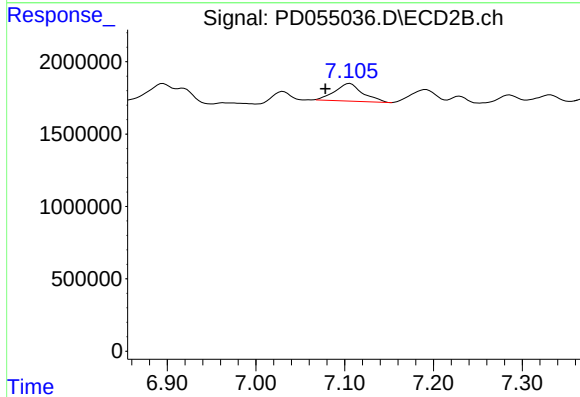
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

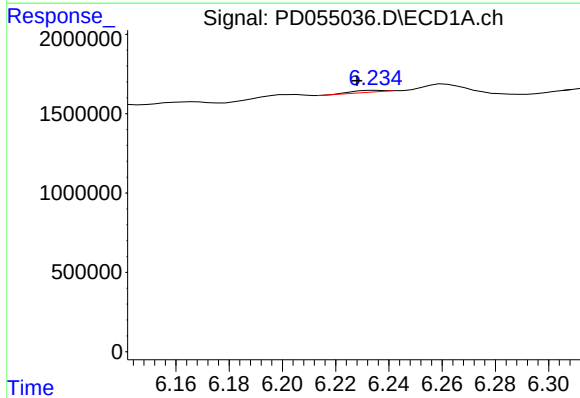
R.T.: 6.167 min
Delta R.T.: 0.010 min
Response: 122065
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



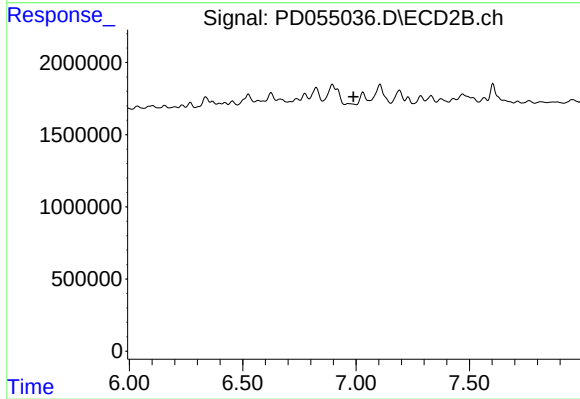
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.028 min
Response: 2644670
Conc: 2.42 ng/ml



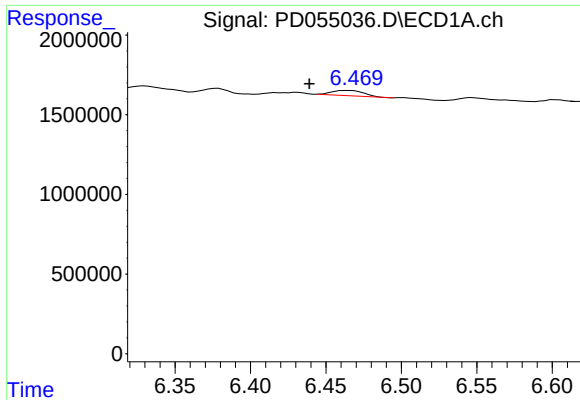
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 81317
Conc: 0.11 ng/ml



#18 Endrin aldehyde

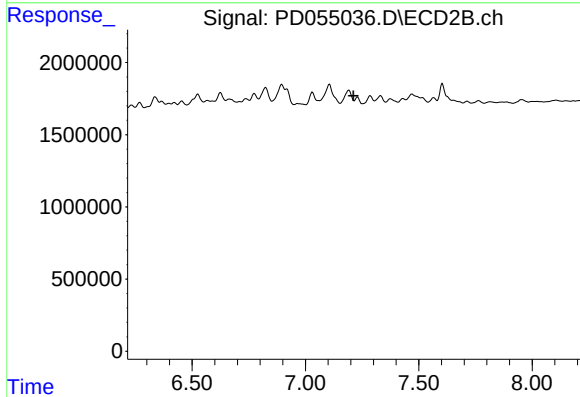
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

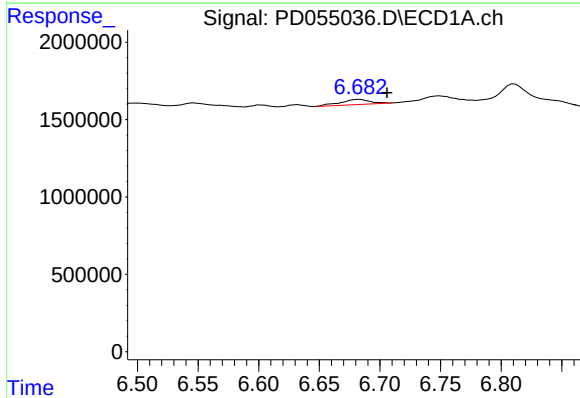
R.T.: 6.464 min
Delta R.T.: 0.025 min
Response: 488851
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



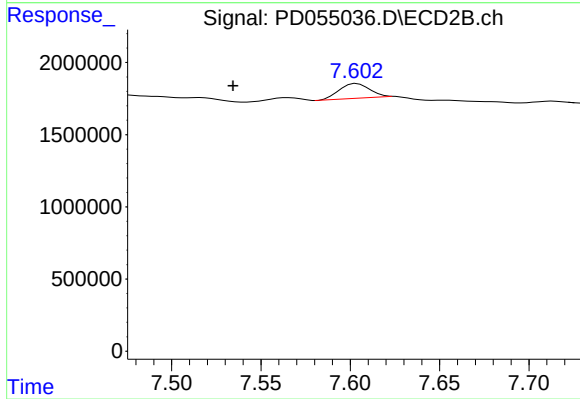
#19 Endosulfan Sulfate

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



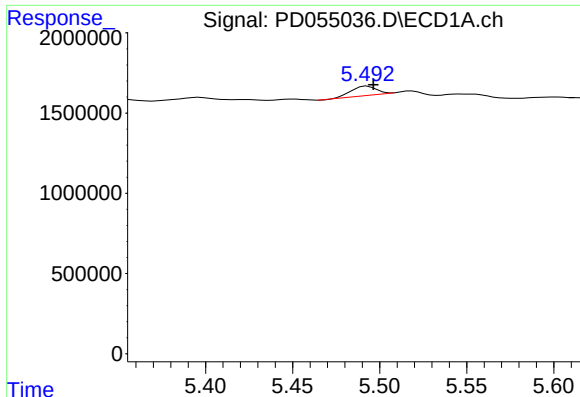
#20 Methoxychlor

R.T.: 6.683 min
Delta R.T.: -0.023 min
Response: 561876
Conc: 1.58 ng/ml



#20 Methoxychlor

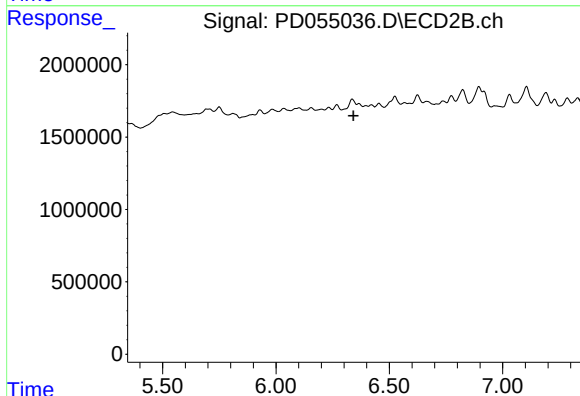
R.T.: 7.604 min
Delta R.T.: 0.069 min
Response: 1245629
Conc: 2.00 ng/ml



#22 Toxaphene-1

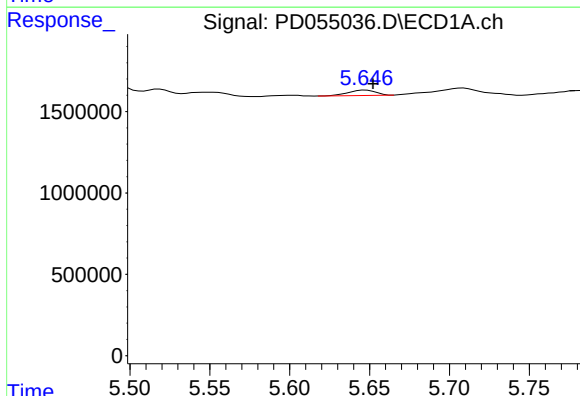
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 575613
Conc: 102.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



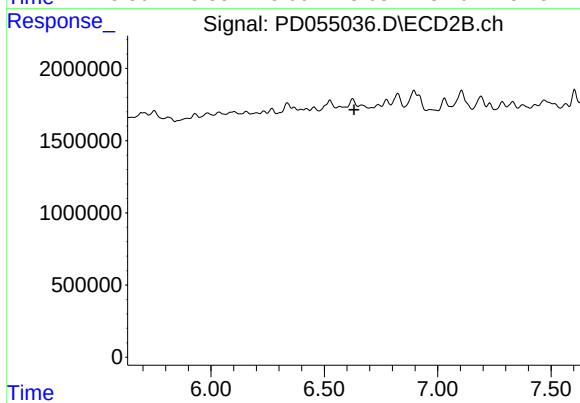
#22 Toxaphene-1

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



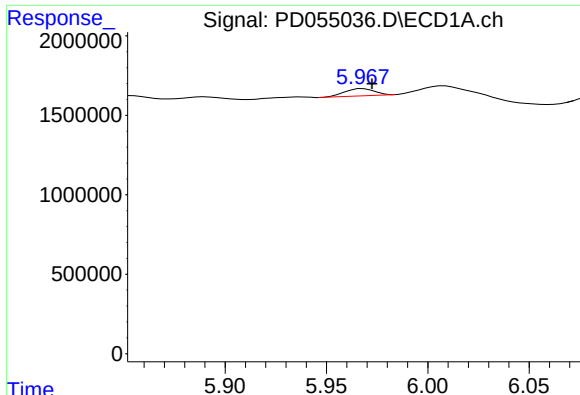
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 391214
Conc: 67.50 ng/ml



#23 Toxaphene-2

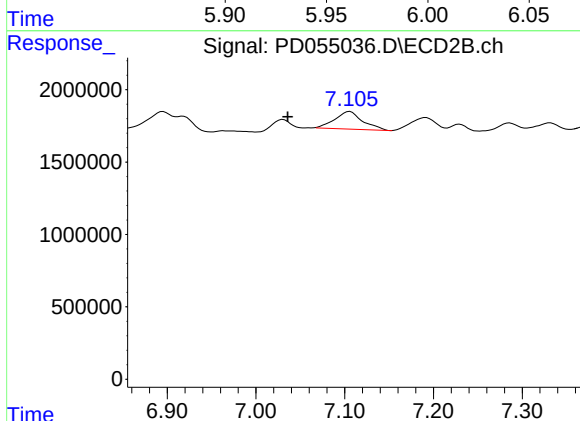
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

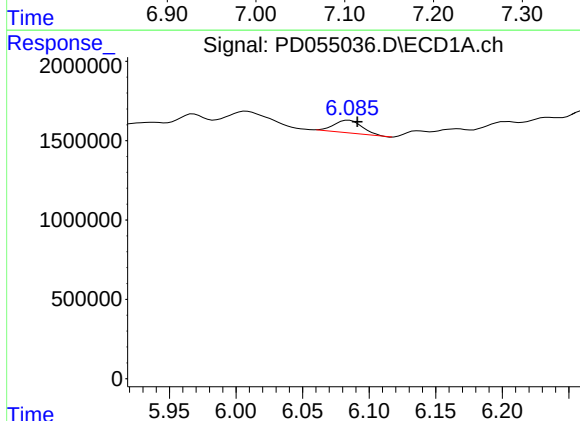
R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 463839
Conc: 92.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



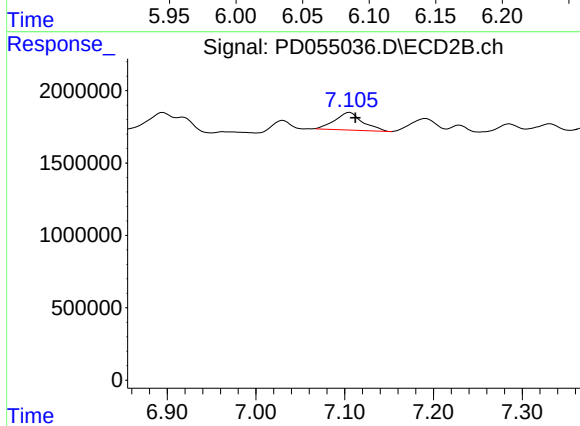
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.070 min
Response: 2644670
Conc: 215.72 ng/ml



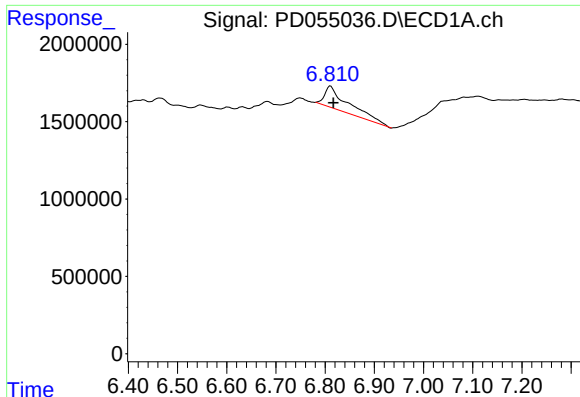
#25 Toxaphene-4

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 1180626
Conc: 78.06 ng/ml



#25 Toxaphene-4

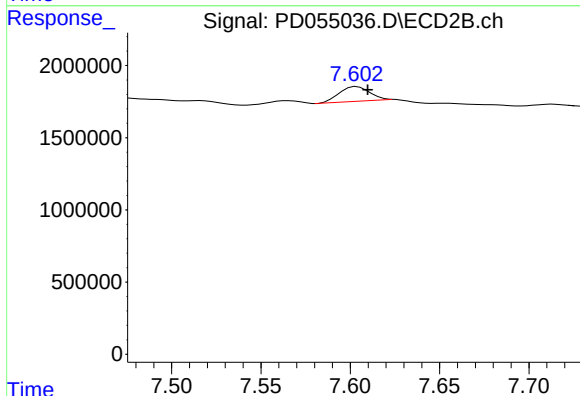
R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 2644670
Conc: 78.53 ng/ml



#26 Toxaphene-5

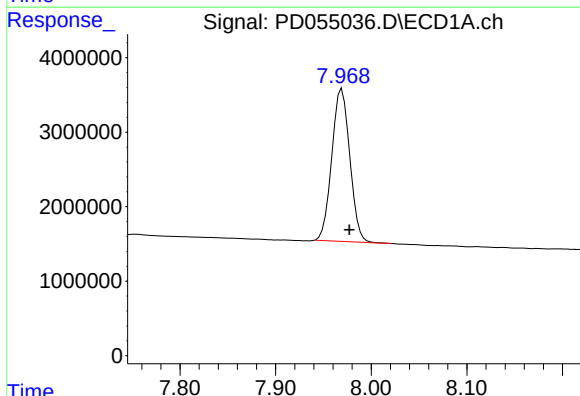
R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 4851934
Conc: 262.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-TOX-S-01



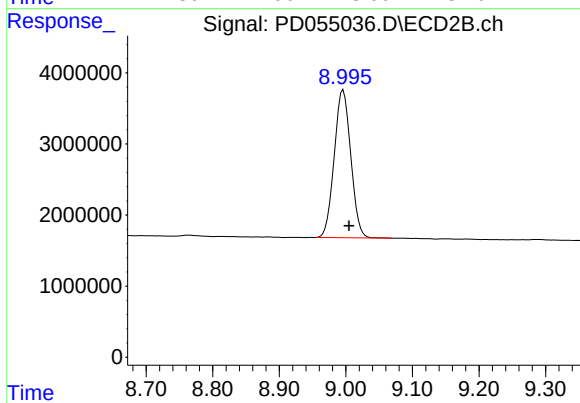
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 1245629
Conc: 75.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 26668988
Conc: 31.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.009 min
Response: 35913654
Conc: 30.83 ng/ml