

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
 Data File : PD055029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 09:56
 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 11:00:15 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

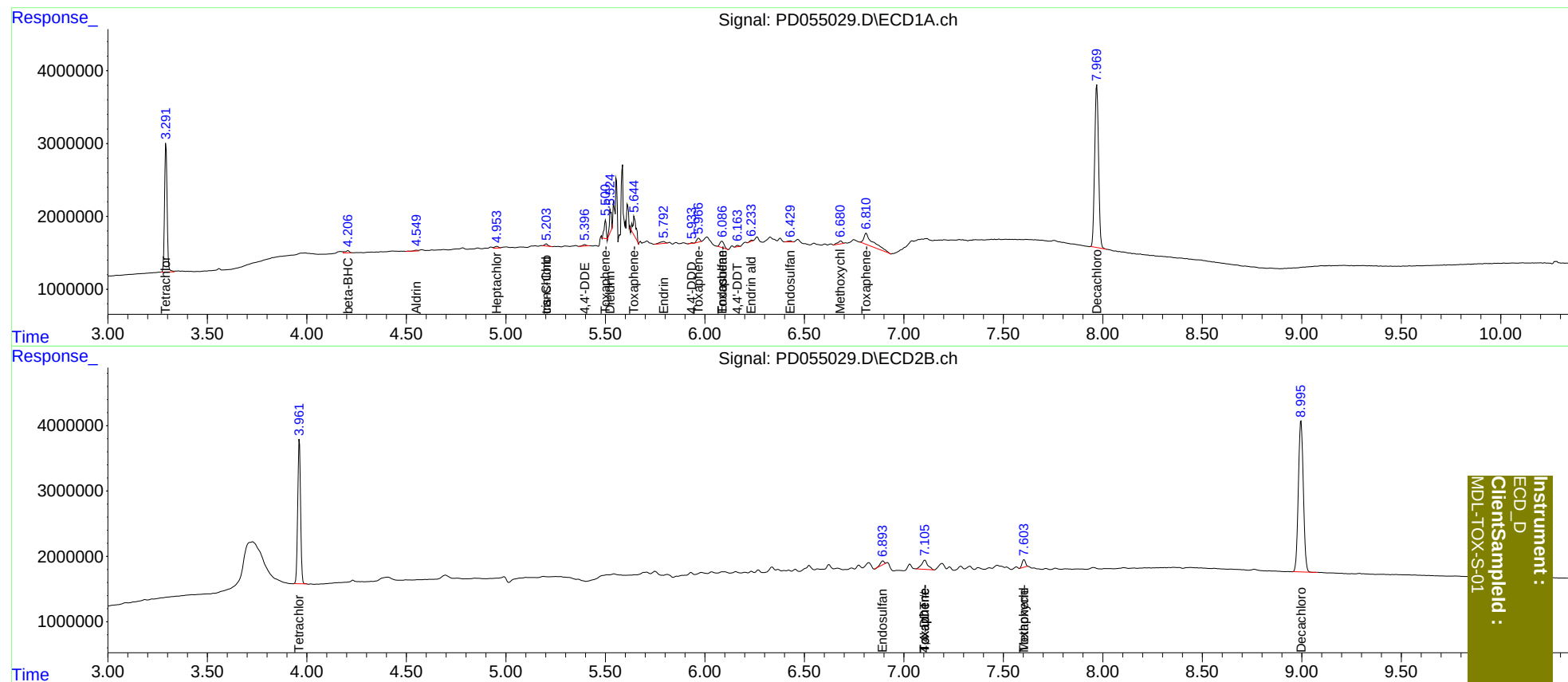
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	15681943	22100389	20.613	21.536
27)	SA Decachlor...	7.970	8.996	30300705	40149182	35.962	34.461
Target Compounds							
5)	MB Aldrin	4.550f	0.000	113651	0	0.117	N.D. #
6)	B beta-BHC	4.207f	0.000	463325	0	0.990	N.D. #
8)	B Heptachlo...	4.954	0.000	332015	0	0.362	N.D. #
10)	B trans-Chl...	5.204	0.000	330475	0	0.350	N.D. #
11)	B cis-Chlor...	5.204f	0.000	330475	0	0.361	N.D. #
12)	B 4,4'-DDE	5.397	0.000	246969	0	0.275	N.D. #
13)	MA Dieldrin	5.525	0.000	1935768	0	1.967	N.D. #
14)	MA Endrin	5.793	0.000	491379	0	0.591	N.D. #
15)	B Endosulfa...	6.086	6.895	1267588	706012	1.455	0.555 #
16)	A 4,4'-DDD	5.936	0.000	78883	0	0.109	N.D. #
17)	MA 4,4'-DDT	6.165	7.106	172593	3116357	0.259	2.847 #
18)	B Endrin al...	6.235	0.000	136091	0	0.187	N.D. #
19)	B Endosulfa...	6.430	0.000	192277	0	0.237	N.D. #
20)	A Methoxychlor	6.683	7.604f	613242	1405940	1.730	2.254 #
22)	Toxaphene-1	5.501	0.000	1914249	0	342.182	N.D. #
23)	Toxaphene-2	5.646	0.000	3012131	0	519.729	N.D. #
24)	Toxaphene-3	5.969	7.106	595950	3116357	119.295	254.194 #
25)	Toxaphene-4	6.086	7.106	1267588	3116357	83.810	92.535
26)	Toxaphene-5	6.811	7.604	5115643	1405940	276.550	85.638 #

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

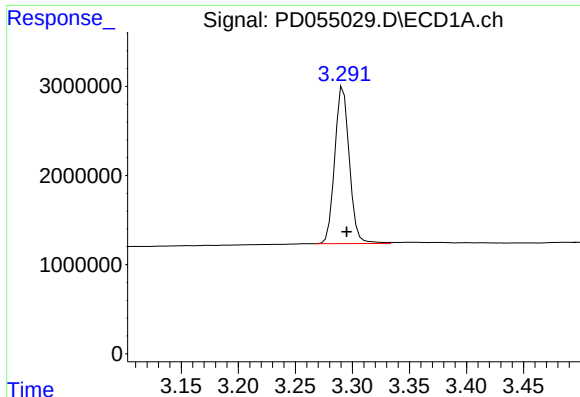
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092719\
Data File : PD055029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 09:56
Operator : SG\AJ
Sample : MDL-TOX-S-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 11:00:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
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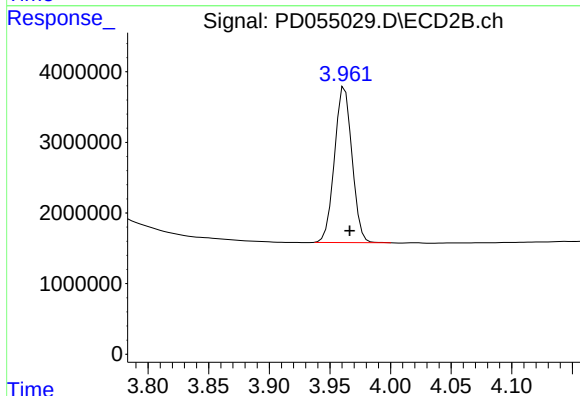
Instrument :
ECD_D
ClientSample :
MDL-TOX-S-01



#1 Tetrachloro-m-xylene

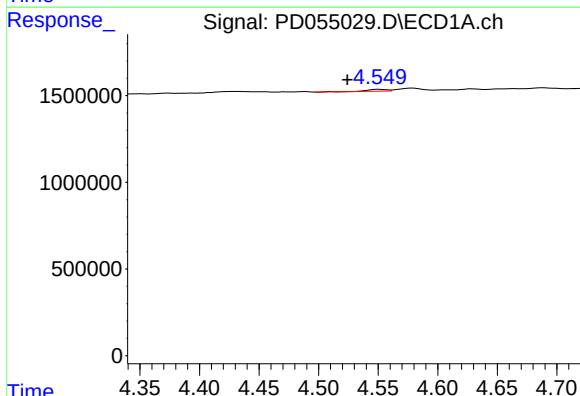
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 15681943
Conc: 20.61 ng/ml

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



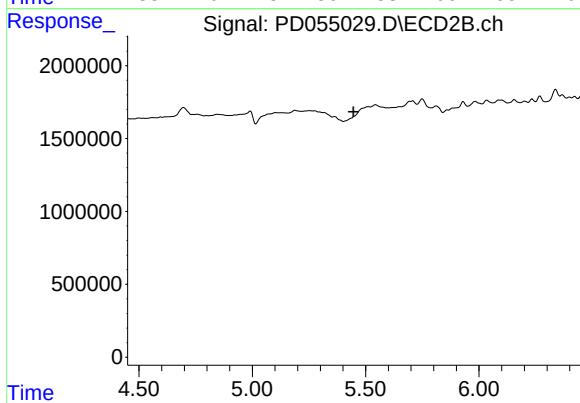
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 22100389
Conc: 21.54 ng/ml



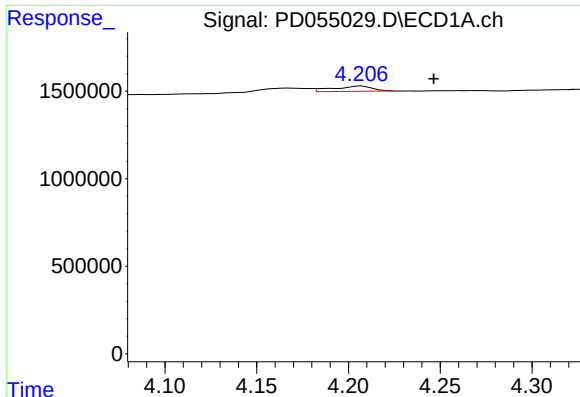
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.026 min
Response: 113651
Conc: 0.12 ng/ml



#5 Aldrin

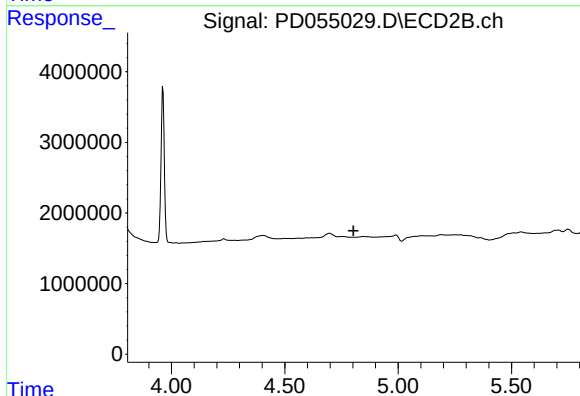
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

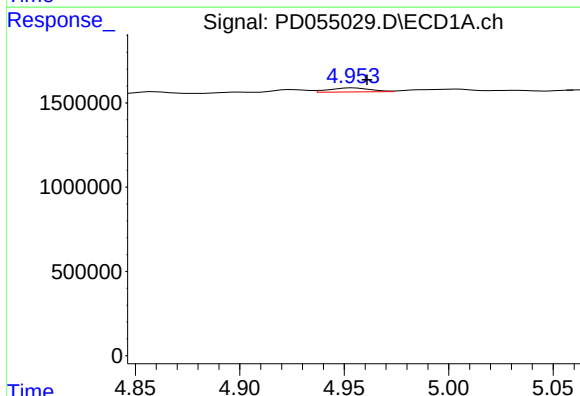
R.T.: 4.207 min
Delta R.T.: -0.040 min
Response: 463325
Conc: 0.99 ng/ml

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



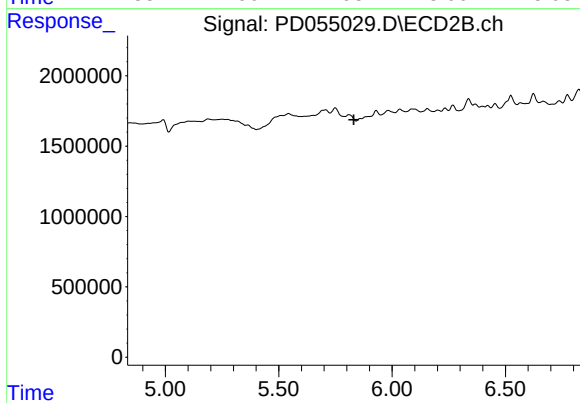
#6 beta-BHC

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



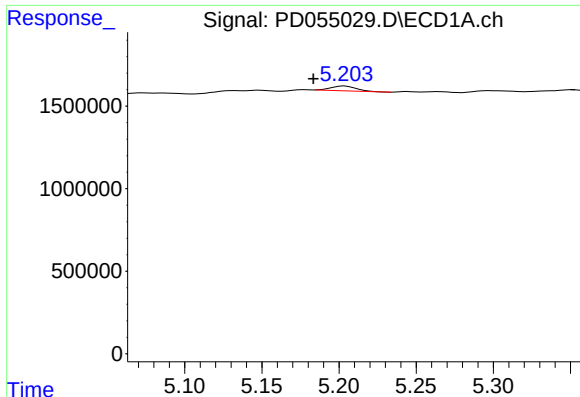
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 332015
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

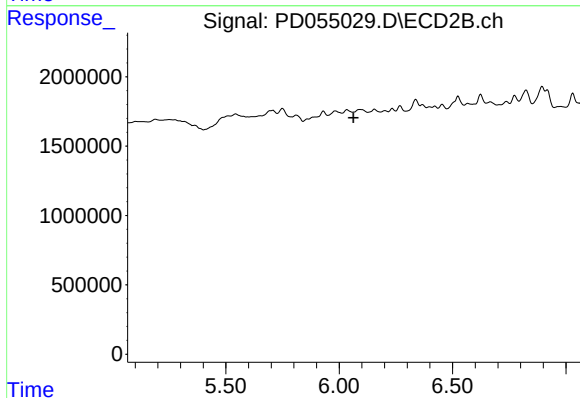
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

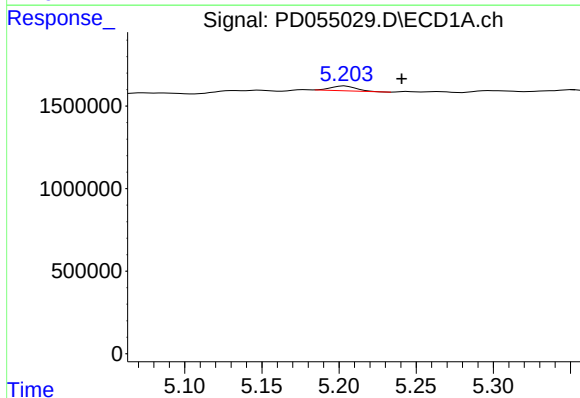
R.T.: 5.204 min
Delta R.T.: 0.020 min
Response: 330475
Conc: 0.35 ng/ml

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



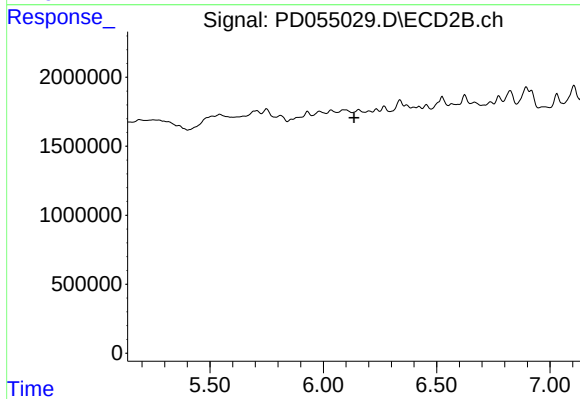
#10 trans-Chlordane

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



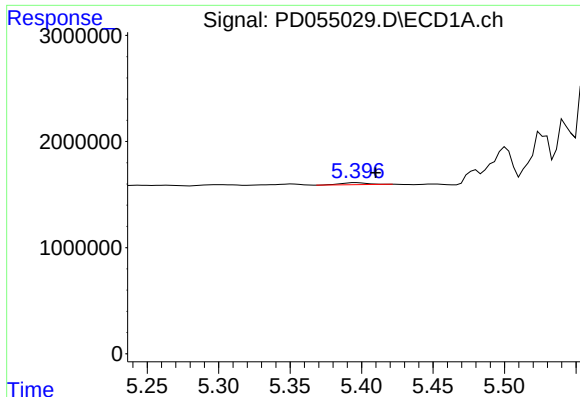
#11 cis-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.037 min
Response: 330475
Conc: 0.36 ng/ml



#11 cis-Chlordane

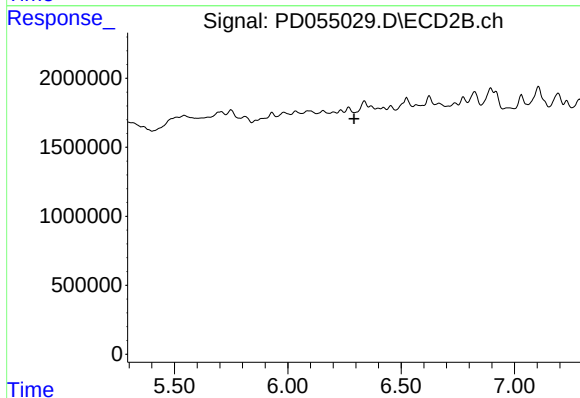
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

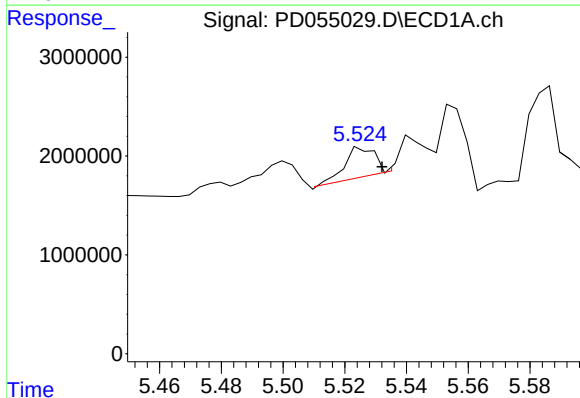
R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 246969
Conc: 0.28 ng/ml

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



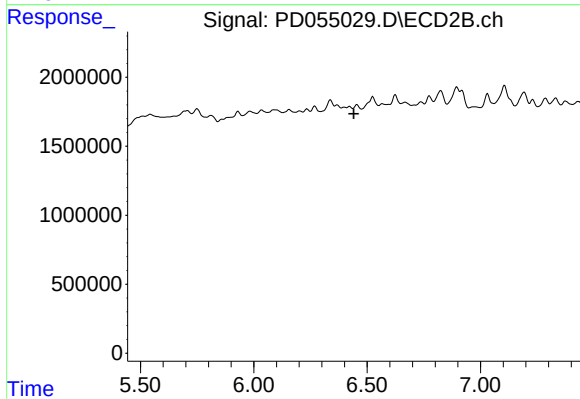
#12 4,4'-DDE

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



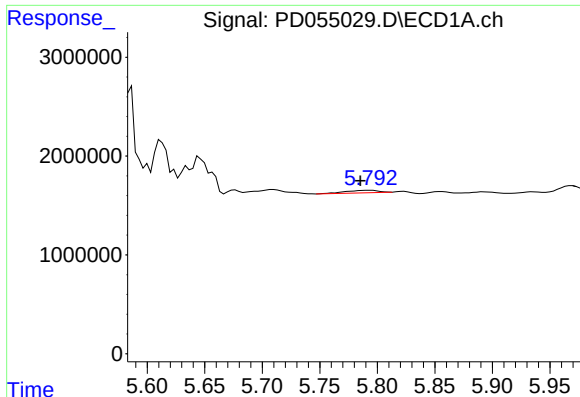
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 1935768
Conc: 1.97 ng/ml



#13 Dieldrin

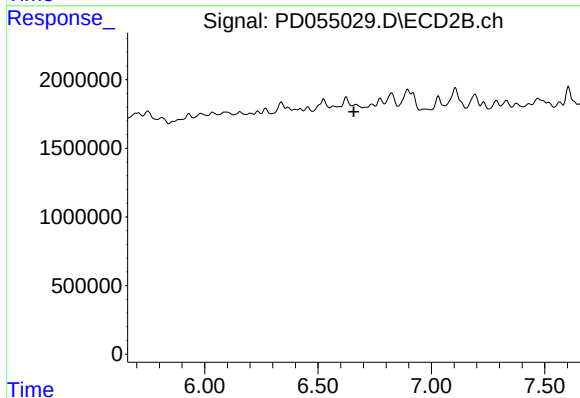
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

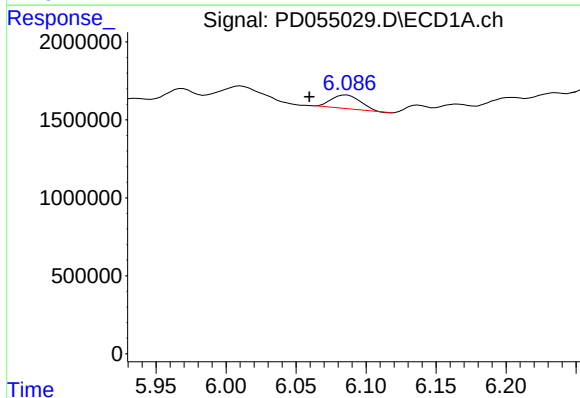
R.T.: 5.793 min
Delta R.T.: 0.008 min
Response: 491379
Conc: 0.59 ng/ml

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



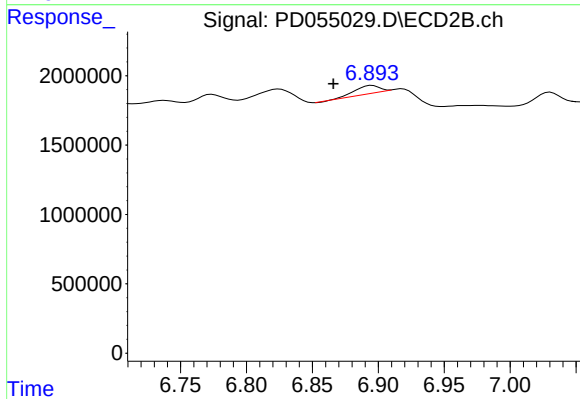
#14 Endrin

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



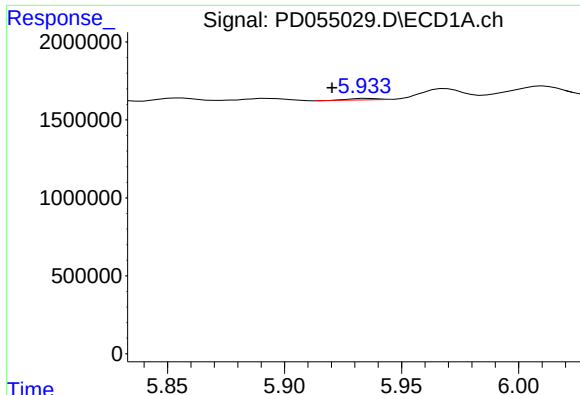
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.027 min
Response: 1267588
Conc: 1.46 ng/ml



#15 Endosulfan II

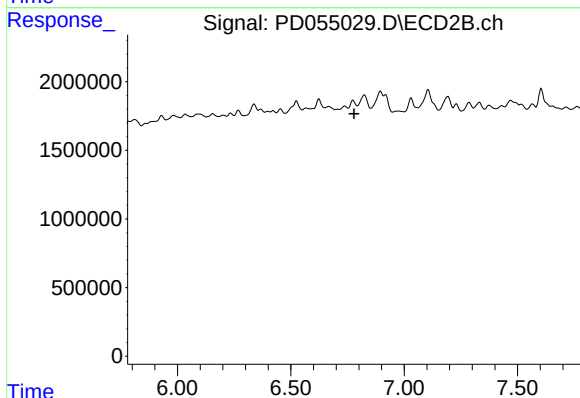
R.T.: 6.895 min
Delta R.T.: 0.029 min
Response: 706012
Conc: 0.56 ng/ml



#16 4,4'-DDD

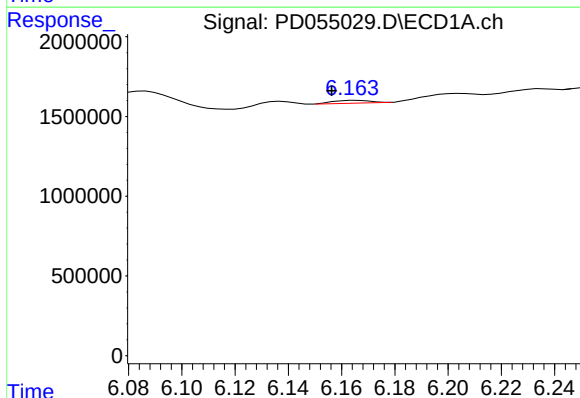
R.T.: 5.936 min
Delta R.T.: 0.015 min
Response: 78883
Conc: 0.11 ng/ml

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



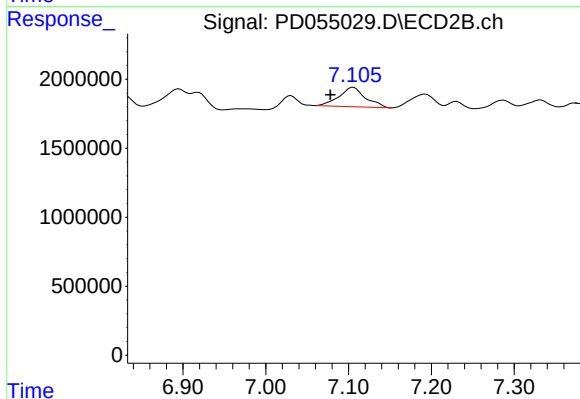
#16 4,4'-DDD

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



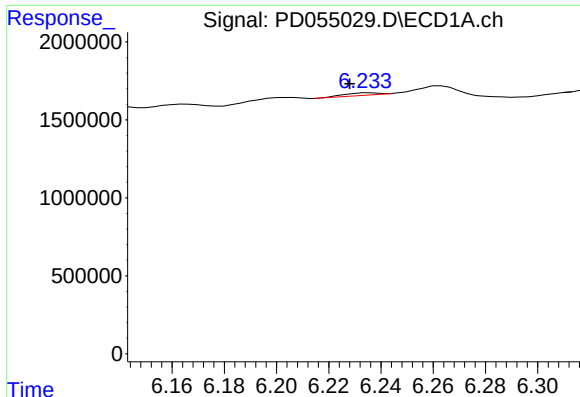
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: 0.009 min
Response: 172593
Conc: 0.26 ng/ml



#17 4,4'-DDT

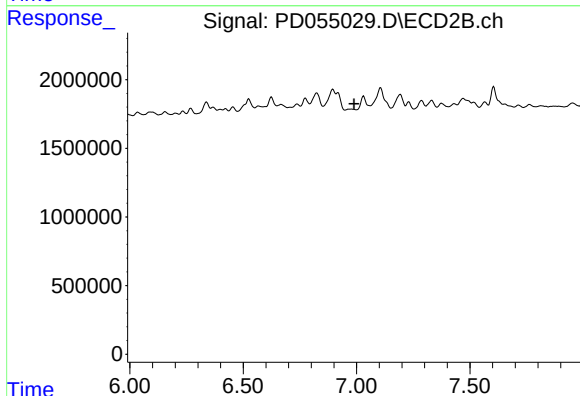
R.T.: 7.106 min
Delta R.T.: 0.028 min
Response: 3116357
Conc: 2.85 ng/ml



#18 Endrin aldehyde

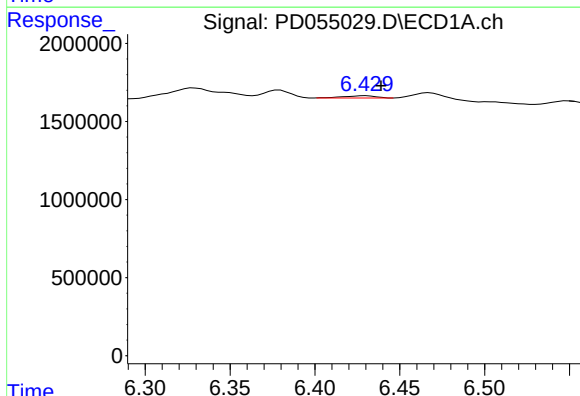
R.T.: 6.235 min
Delta R.T.: 0.007 min
Response: 136091
Conc: 0.19 ng/ml

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



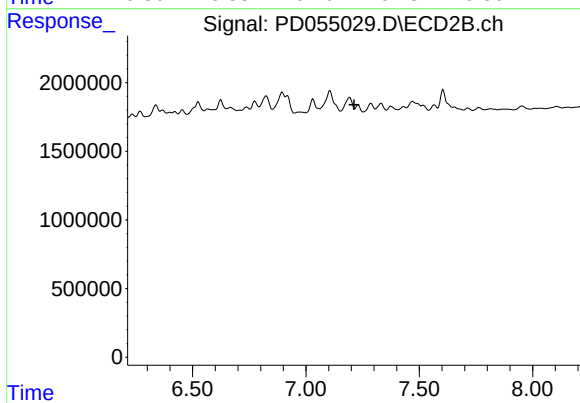
#18 Endrin aldehyde

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



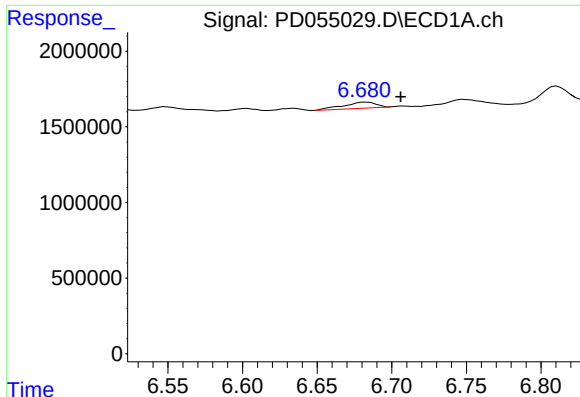
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 192277
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

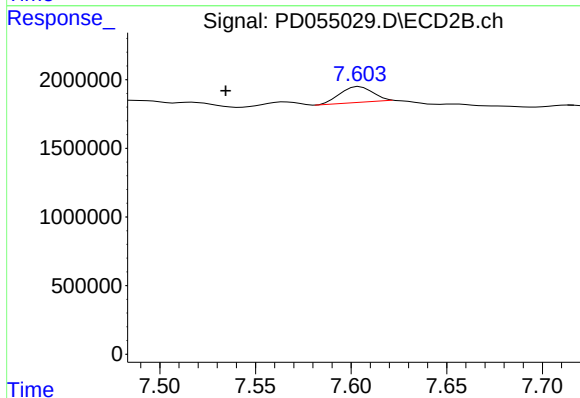
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

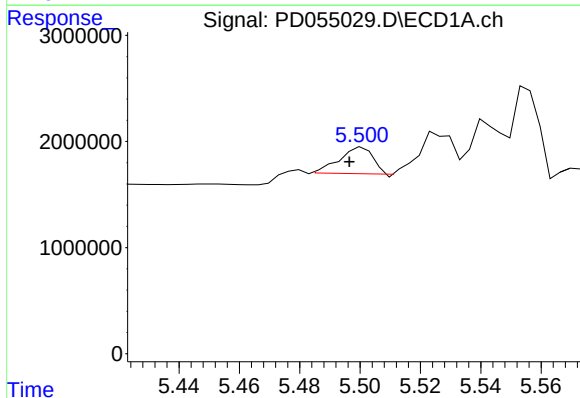
R.T.: 6.683 min
Delta R.T.: -0.023 min
Response: 613242
Conc: 1.73 ng/ml

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



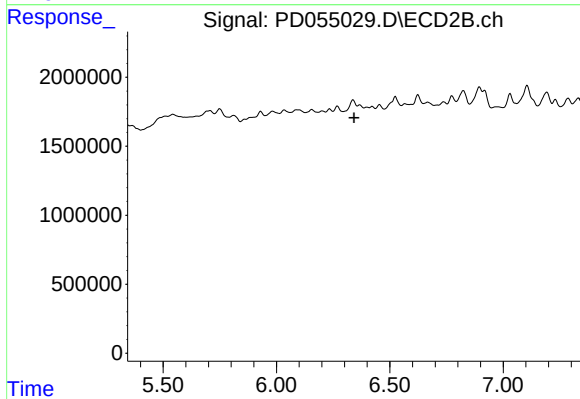
#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.070 min
Response: 1405940
Conc: 2.25 ng/ml



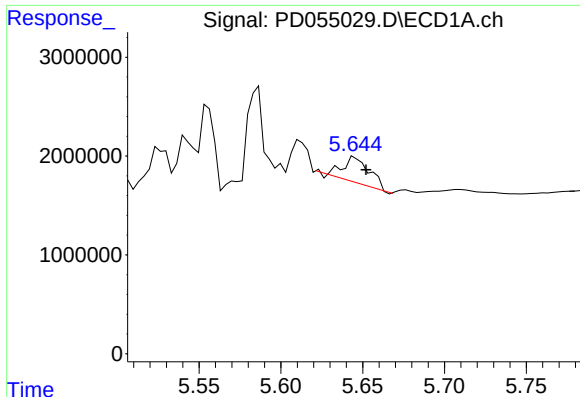
#22 Toxaphene-1

R.T.: 5.501 min
Delta R.T.: 0.005 min
Response: 1914249
Conc: 342.18 ng/ml



#22 Toxaphene-1

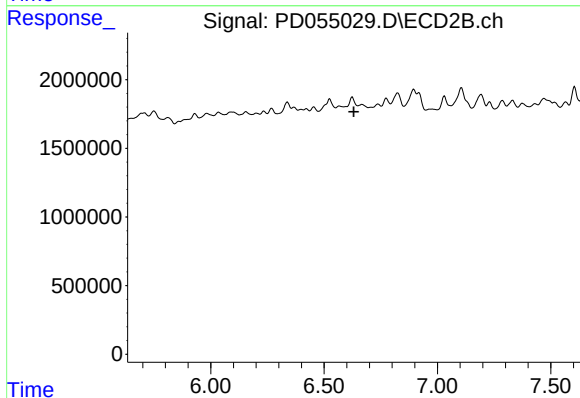
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

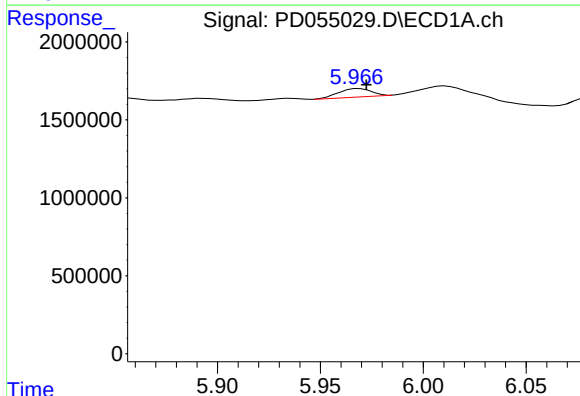
R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 3012131
Conc: 519.73 ng/ml

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



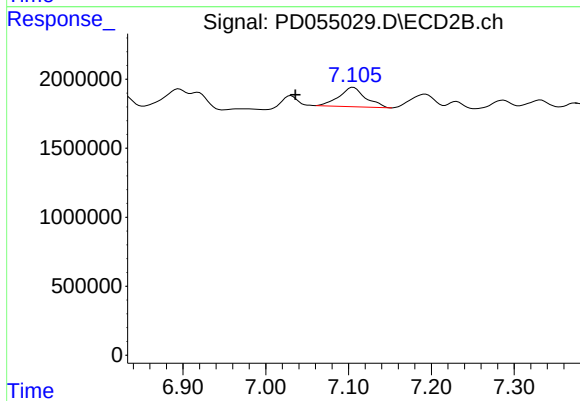
#23 Toxaphene-2

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



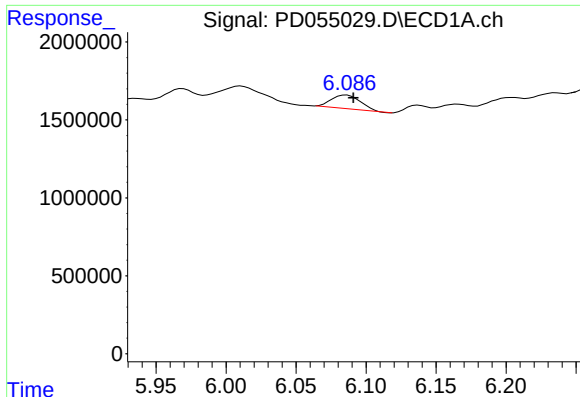
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 595950
Conc: 119.29 ng/ml



#24 Toxaphene-3

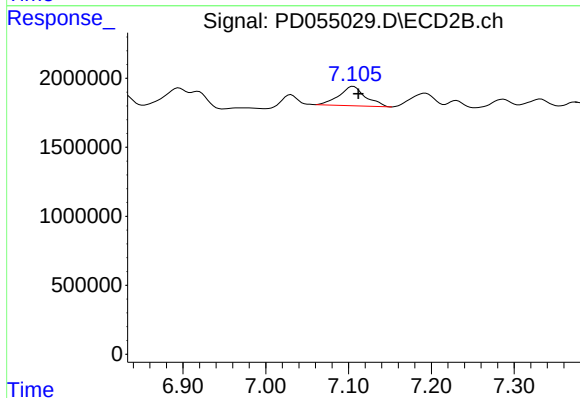
R.T.: 7.106 min
Delta R.T.: 0.070 min
Response: 3116357
Conc: 254.19 ng/ml



#25 Toxaphene-4

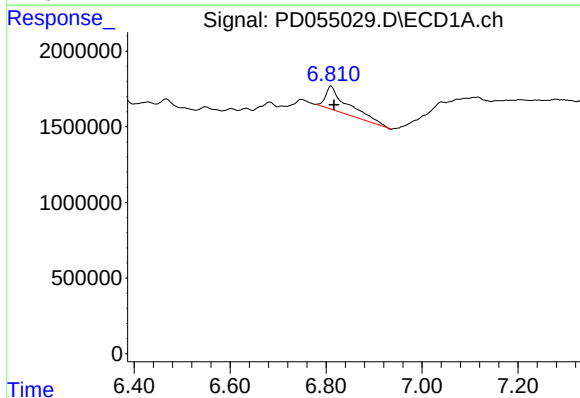
R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 1267588
Conc: 83.81 ng/ml

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



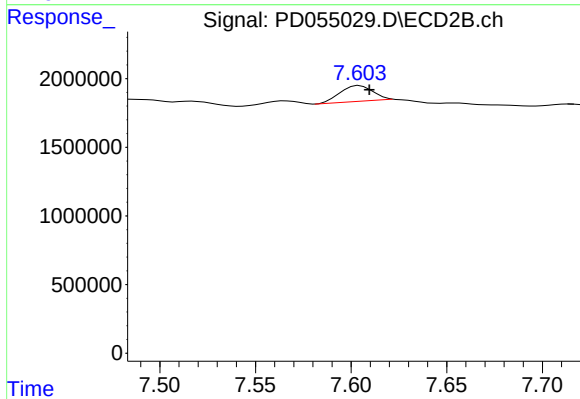
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 3116357
Conc: 92.53 ng/ml



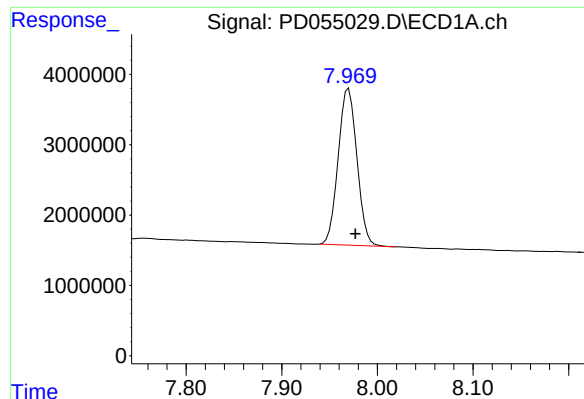
#26 Toxaphene-5

R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 5115643
Conc: 276.55 ng/ml



#26 Toxaphene-5

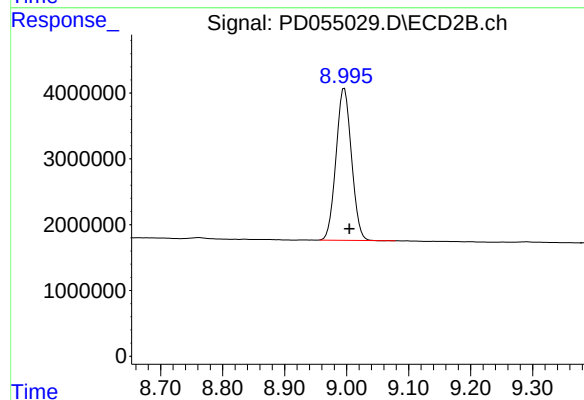
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 1405940
Conc: 85.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 30300705
Conc: 35.96 ng/ml

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



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 40149182
Conc: 34.46 ng/ml