

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 19:35
 Operator : SG\AJ
 Sample : K5028-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDL8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:40:13 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

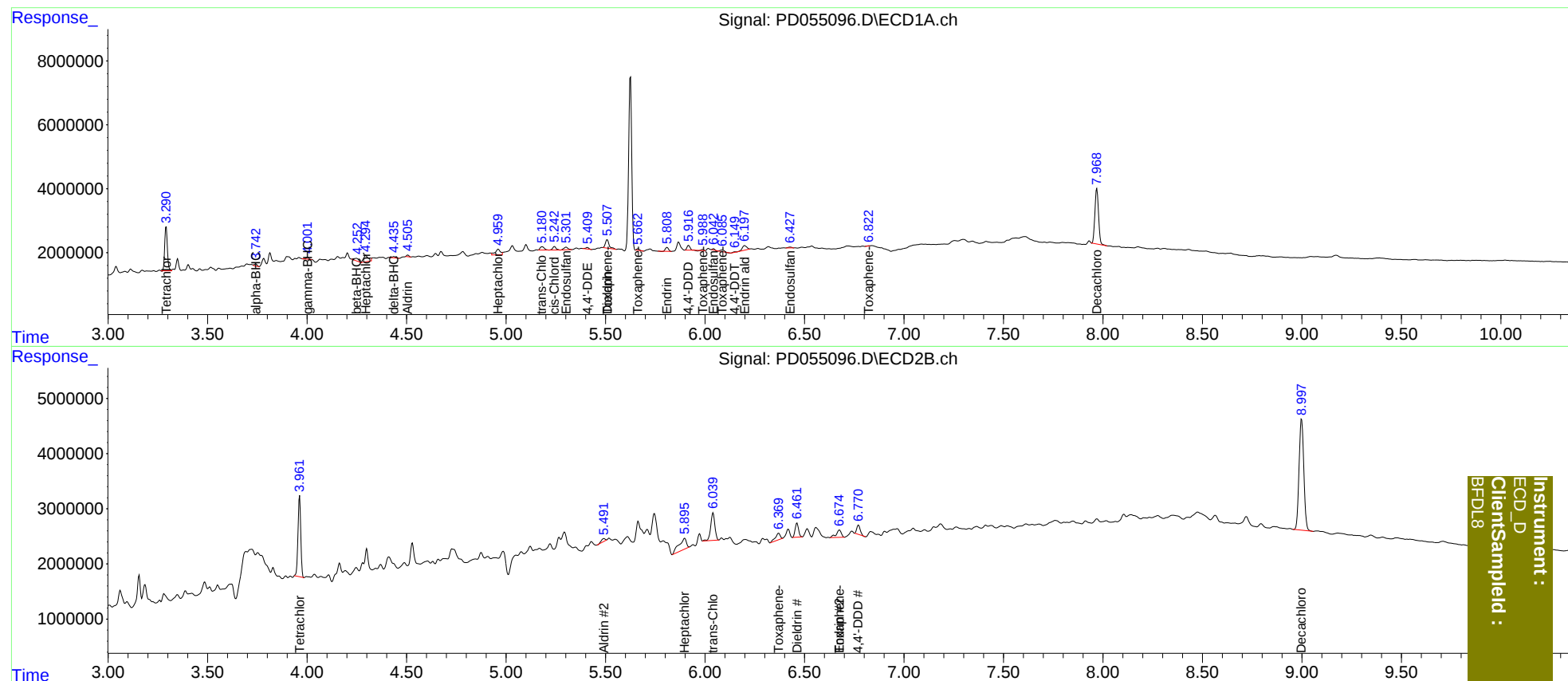
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	12960834	14292862	17.036	13.928
2)	SA Decachlor...	7.969	8.998	21777502	33415928	25.846	28.682
Target Compounds							
2)	A alpha-BHC	3.742	0.000	630626	0	0.568	N.D. #
3)	MA gamma-BHC...	4.002	0.000	513774	0	0.479	N.D. #
4)	MA Heptachlor	4.295	0.000	3473152	0	3.754	N.D. #
5)	MB Aldrin	4.507	5.492f	402905	692218	0.414	0.524 #
6)	B beta-BHC	4.248	0.000	1287699	0	2.752	N.D. #
7)	B delta-BHC	4.436	0.000	424168	0	0.396	N.D. #
8)	B Heptachlo...	4.961	5.898f	3167723	5266061	3.452	4.005
9)	A Endosulfan I	5.302	0.000	1229617	0	1.385	N.D. #
10)	B trans-Chl...	5.181	6.040	1513158	7288643	1.602	5.377 #
11)	B cis-Chlor...	5.243	0.000	1355678	0	1.481	N.D. #
12)	B 4,4'-DDE	5.409	0.000	588855	0	0.656	N.D. #
13)	MA Dieldrin	5.508	6.462	3473534	3039907	3.529	2.179 #
14)	MA Endrin	5.809	6.675	1339628	2423437	1.611	2.200 #
15)	B Endosulfa...	6.043	0.000	346766	0	0.398	N.D. #
16)	A 4,4'-DDD	5.917	6.771	1618048	2041983	2.231	1.881
17)	MA 4,4'-DDT	6.150	0.000	145204	0	0.218	N.D. #
18)	B Endrin al...	6.199	0.000	2169268	0	2.982	N.D. #
19)	B Endosulfa...	6.428	0.000	338987	0	0.418	N.D. #
22)	Toxaphene-1	5.508	6.370	3473534	2010245	620.912	306.007 #
23)	Toxaphene-2	5.663	6.675	477073	2423437	82.317	286.733 #
24)	Toxaphene-3	5.989	0.000	87174	0	17.450	N.D. #
25)	Toxaphene-4	6.085	0.000	773311	0	51.130	N.D. #
26)	Toxaphene-5	6.823	0.000	46319	0	2.504	N.D. #

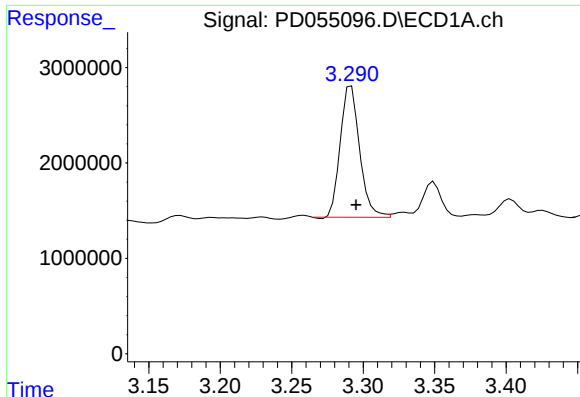
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 19:35
Operator : SG\AJ
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ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 02 01:40:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

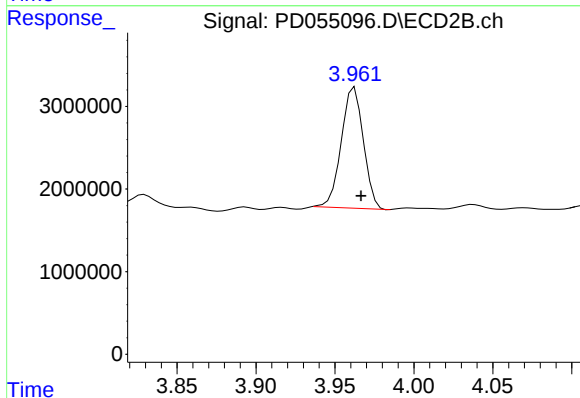




#1 Tetrachloro-m-xylene

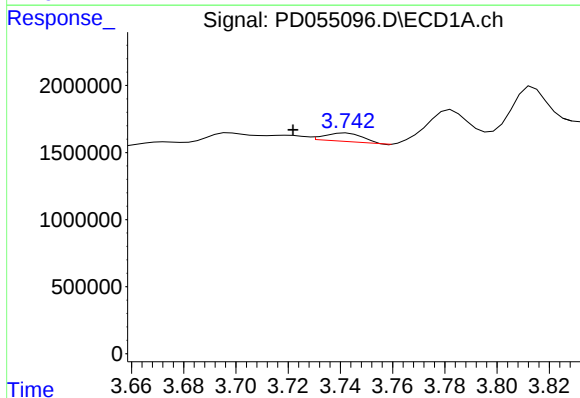
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 12960834
Conc: 17.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL8



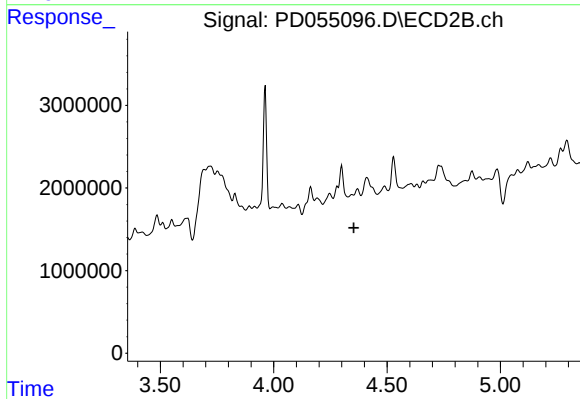
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 14292862
Conc: 13.93 ng/ml



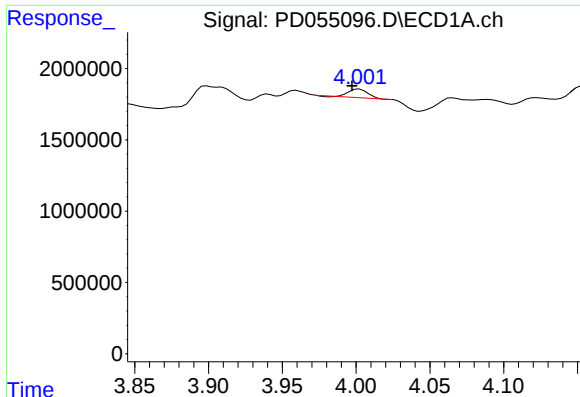
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.020 min
Response: 630626
Conc: 0.57 ng/ml



#2 alpha-BHC

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



#3 gamma-BHC (Lindane)

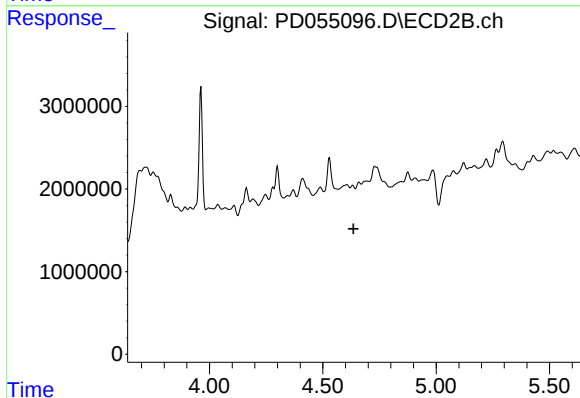
R.T.: 4.002 min

Delta R.T.: 0.005 min

Response: 513774

Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL8



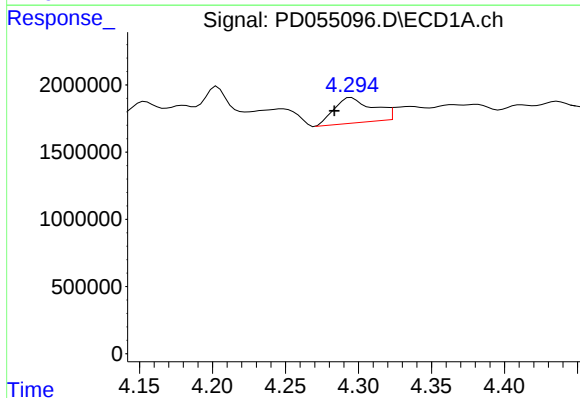
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.635 min

Response: 0

Conc: N.D.



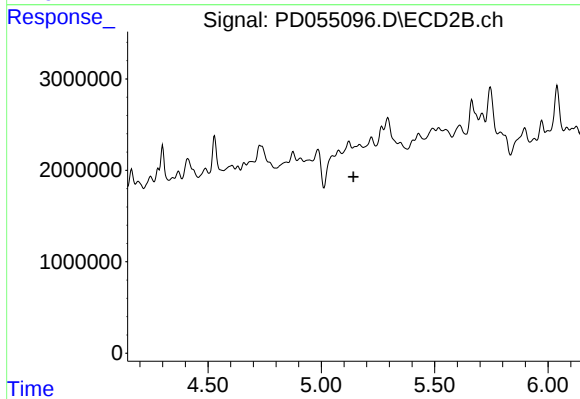
#4 Heptachlor

R.T.: 4.295 min

Delta R.T.: 0.012 min

Response: 3473152

Conc: 3.75 ng/ml



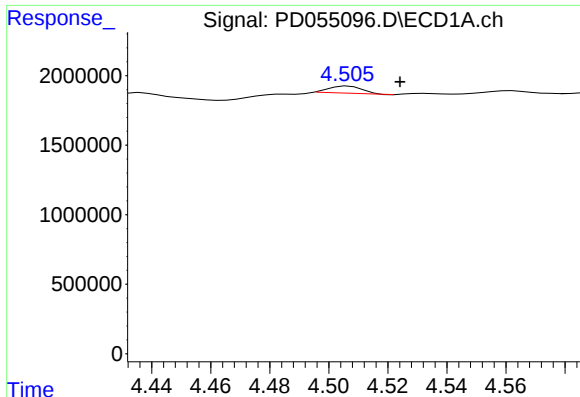
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.142 min

Response: 0

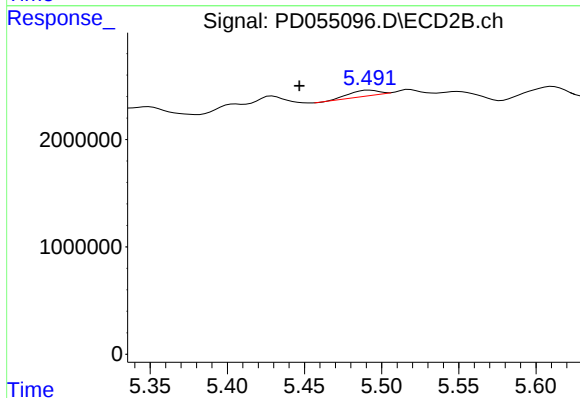
Conc: N.D.



#5 Aldrin

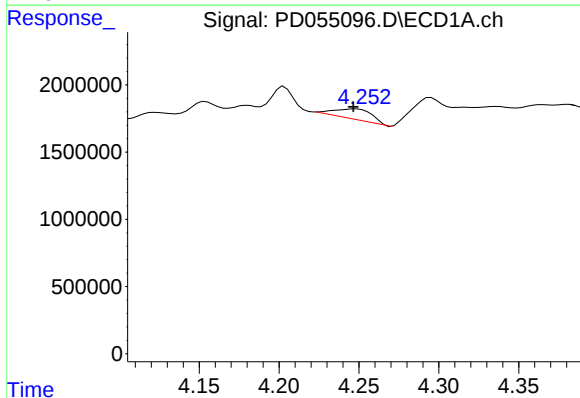
R.T.: 4.507 min
Delta R.T.: -0.017 min
Response: 402905
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL8



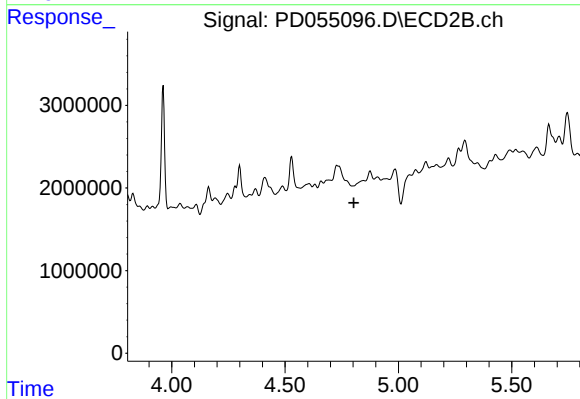
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: 0.046 min
Response: 692218
Conc: 0.52 ng/ml



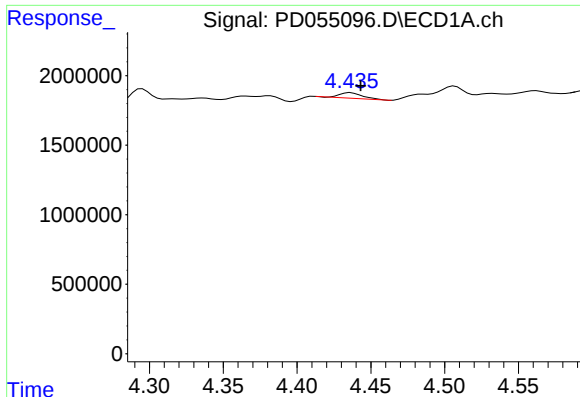
#6 beta-BHC

R.T.: 4.248 min
Delta R.T.: 0.002 min
Response: 1287699
Conc: 2.75 ng/ml



#6 beta-BHC

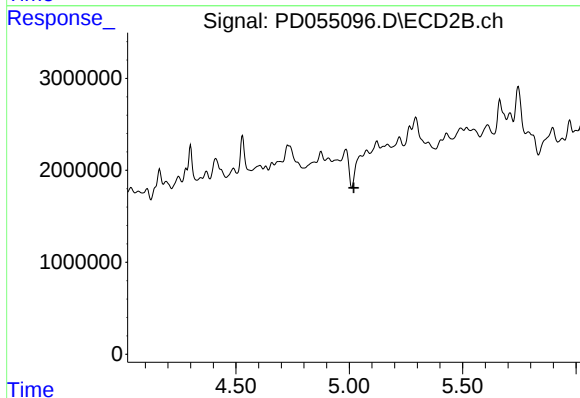
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

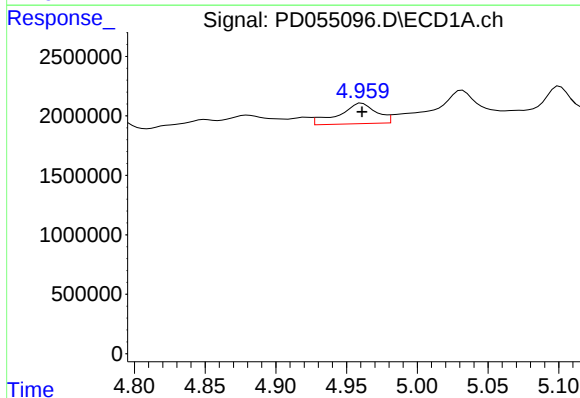
R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 424168
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL8



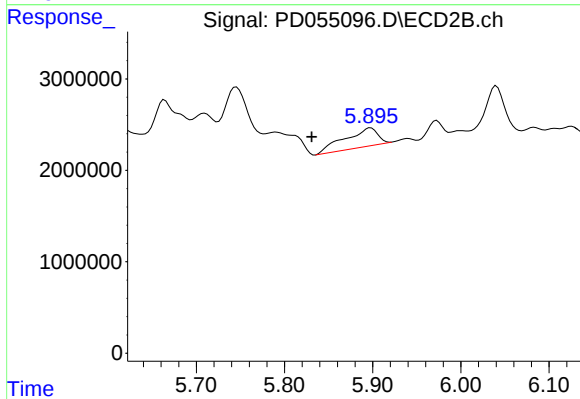
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



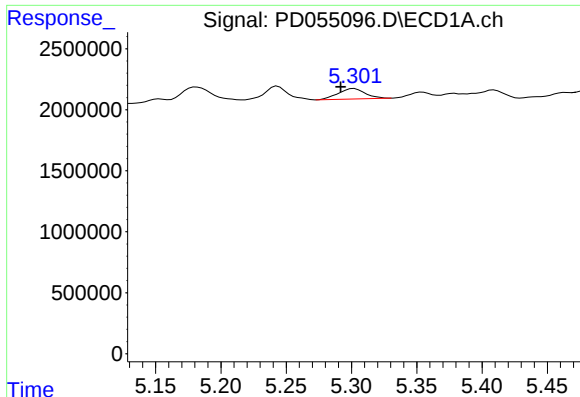
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 3167723
Conc: 3.45 ng/ml



#8 Heptachlor epoxide

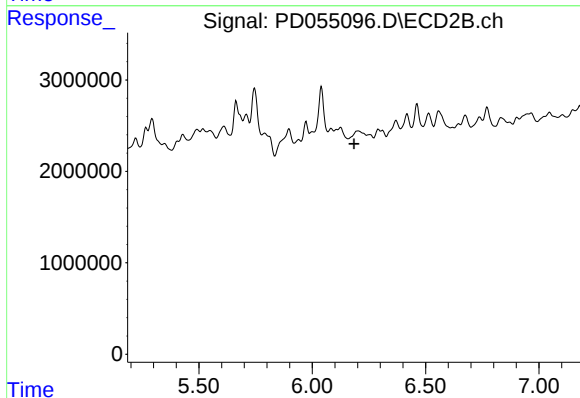
R.T.: 5.898 min
Delta R.T.: 0.067 min
Response: 5266061
Conc: 4.00 ng/ml



#9 Endosulfan I

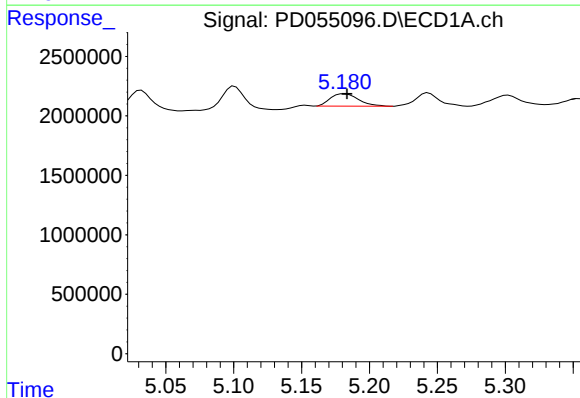
R.T.: 5.302 min
Delta R.T.: 0.010 min
Response: 1229617
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL8



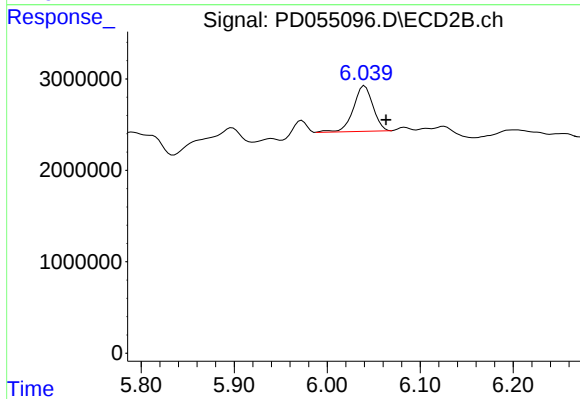
#9 Endosulfan I

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



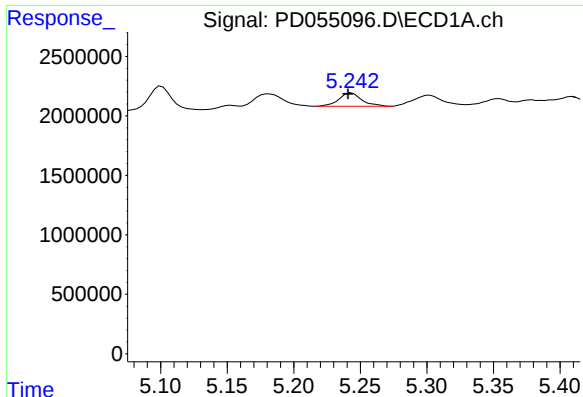
#10 trans-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 1513158
Conc: 1.60 ng/ml



#10 trans-Chlordane

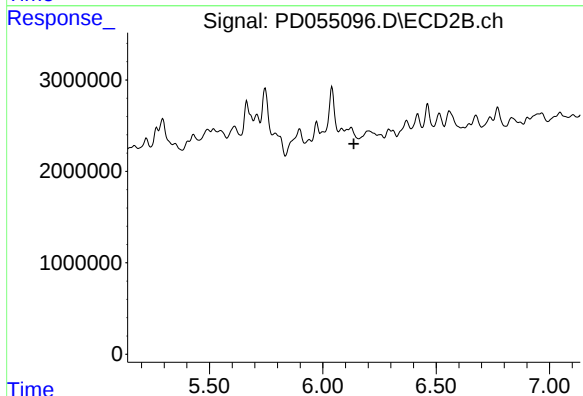
R.T.: 6.040 min
Delta R.T.: -0.023 min
Response: 7288643
Conc: 5.38 ng/ml



#11 cis-Chlordane

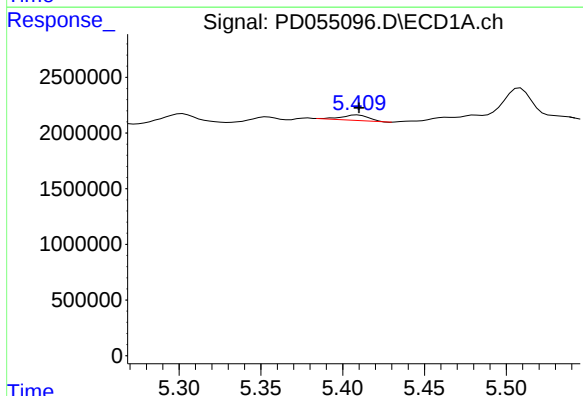
R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 1355678
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL8



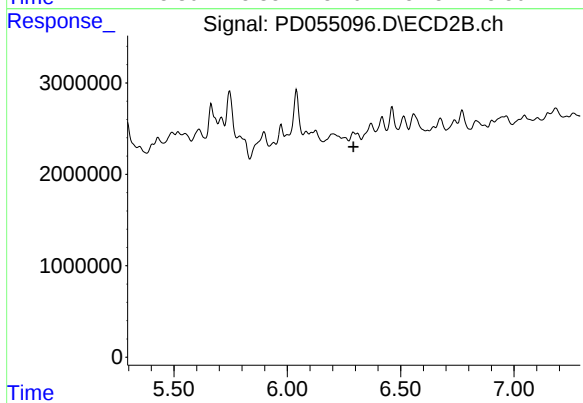
#11 cis-Chlordane

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



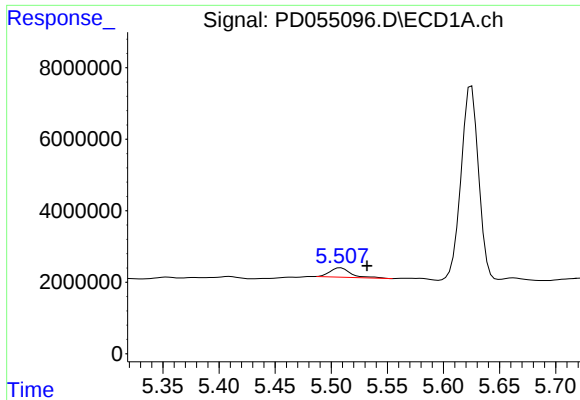
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 588855
Conc: 0.66 ng/ml



#12 4,4'-DDE

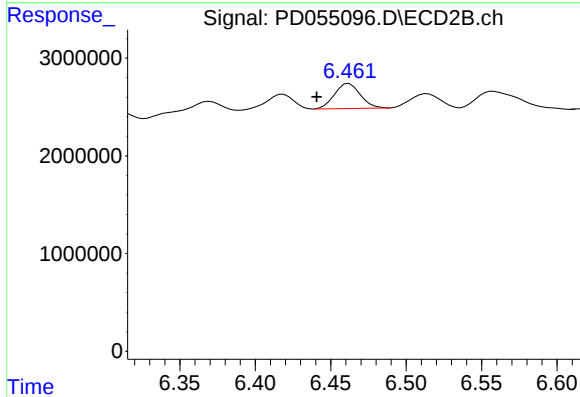
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

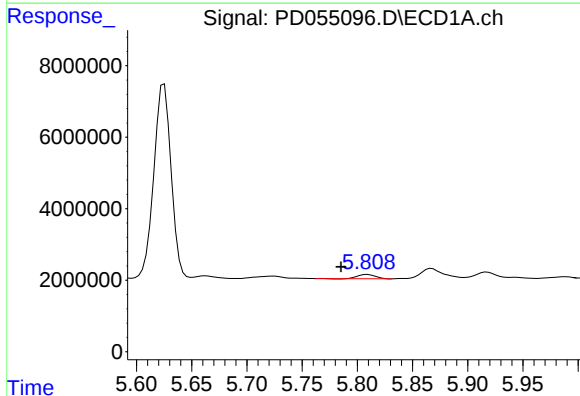
R.T.: 5.508 min
Delta R.T.: -0.024 min
Response: 3473534
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL8



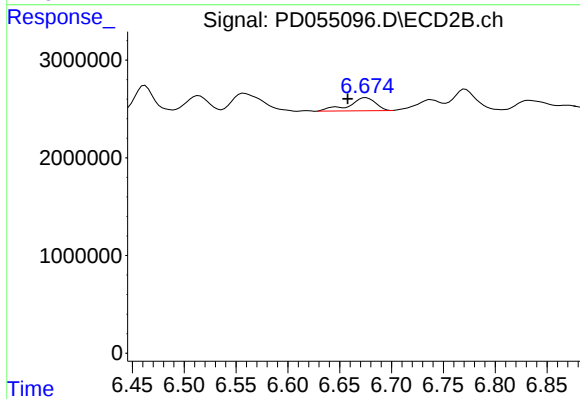
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.022 min
Response: 3039907
Conc: 2.18 ng/ml



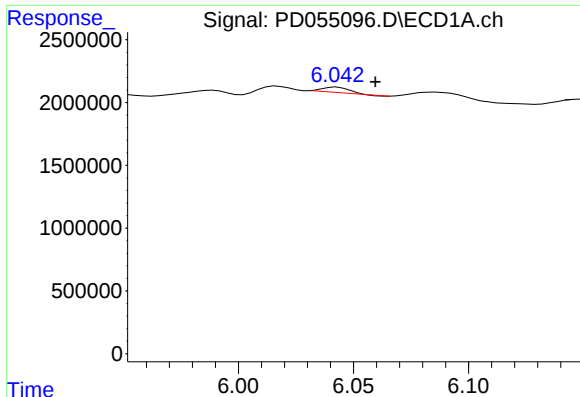
#14 Endrin

R.T.: 5.809 min
Delta R.T.: 0.024 min
Response: 1339628
Conc: 1.61 ng/ml



#14 Endrin

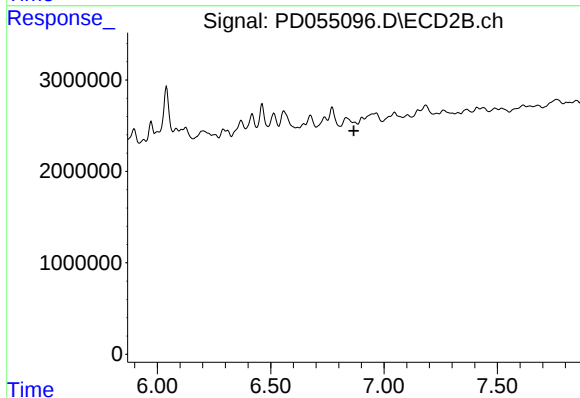
R.T.: 6.675 min
Delta R.T.: 0.018 min
Response: 2423437
Conc: 2.20 ng/ml



#15 Endosulfan II

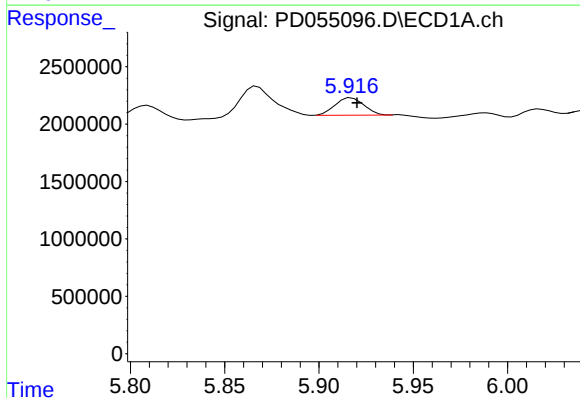
R.T.: 6.043 min
Delta R.T.: -0.017 min
Response: 346766
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL8



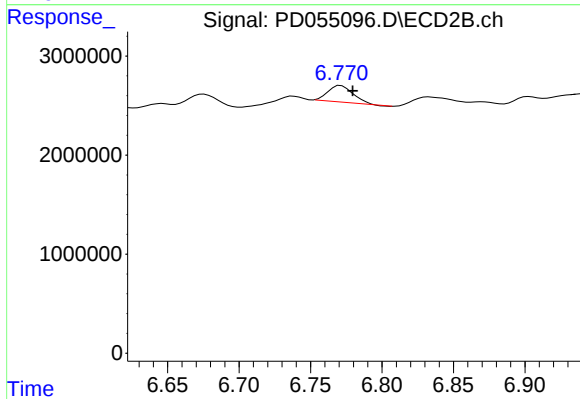
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



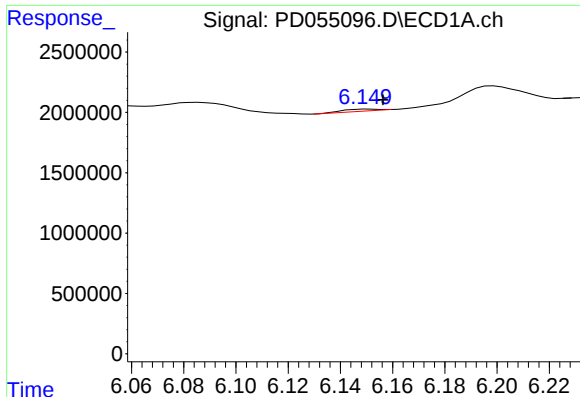
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 1618048
Conc: 2.23 ng/ml



#16 4,4'-DDD

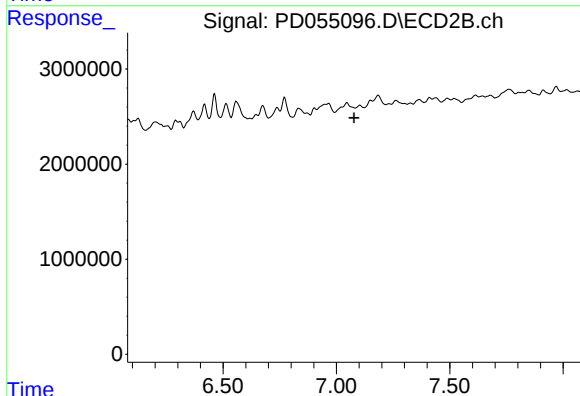
R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 2041983
Conc: 1.88 ng/ml



#17 4,4'-DDT

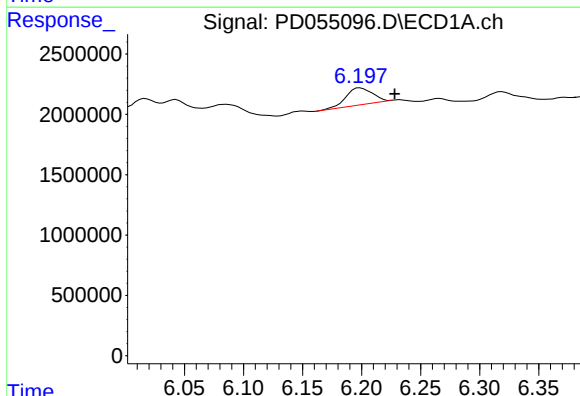
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 145204
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL8



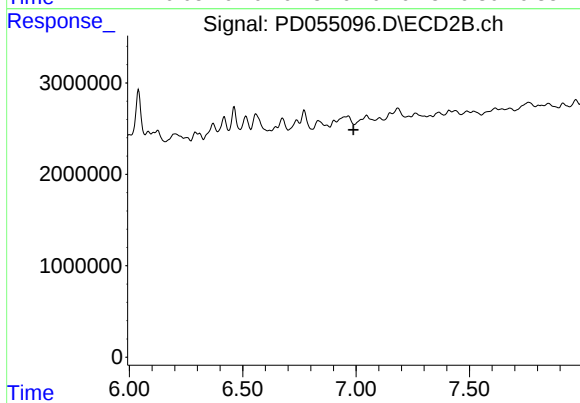
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



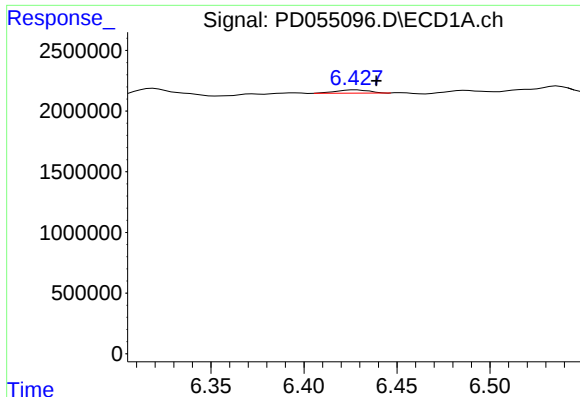
#18 Endrin aldehyde

R.T.: 6.199 min
Delta R.T.: -0.029 min
Response: 2169268
Conc: 2.98 ng/ml



#18 Endrin aldehyde

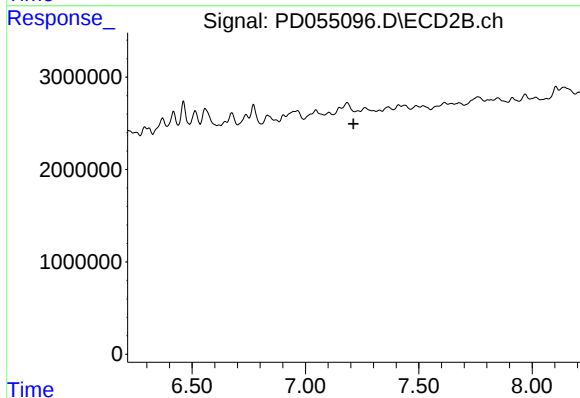
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

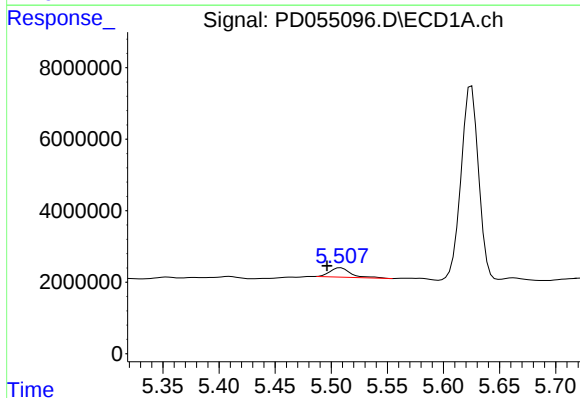
R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 338987
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL8



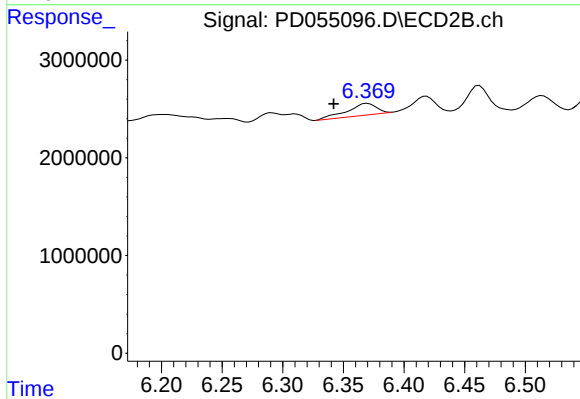
#19 Endosulfan Sulfate

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



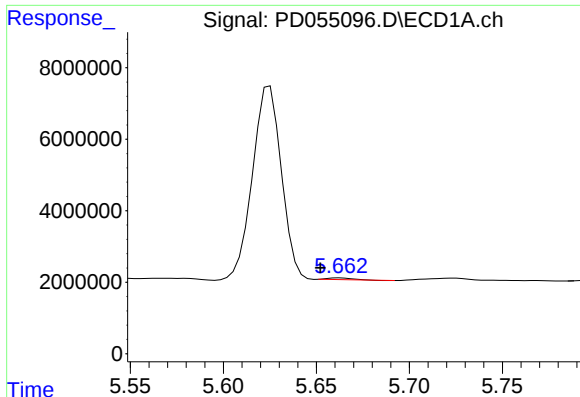
#22 Toxaphene-1

R.T.: 5.508 min
Delta R.T.: 0.012 min
Response: 3473534
Conc: 620.91 ng/ml



#22 Toxaphene-1

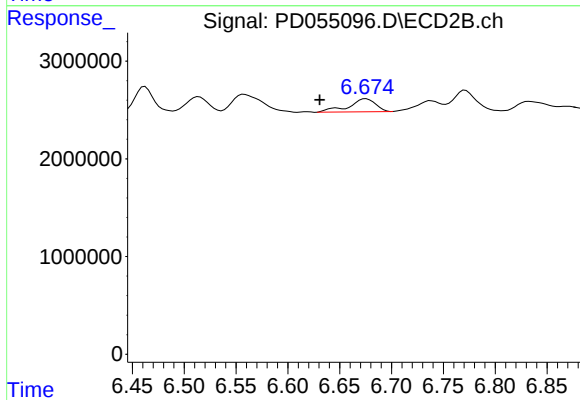
R.T.: 6.370 min
Delta R.T.: 0.028 min
Response: 2010245
Conc: 306.01 ng/ml



#23 Toxaphene-2

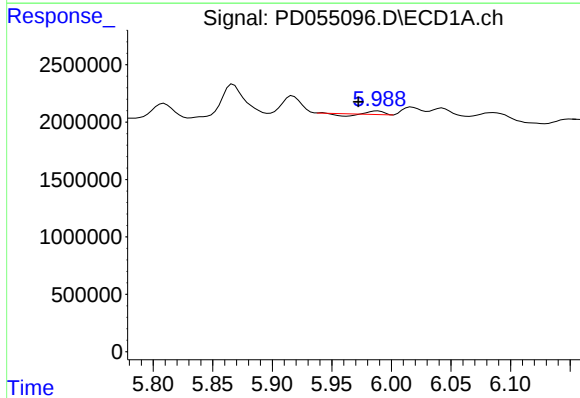
R.T.: 5.663 min
Delta R.T.: 0.011 min
Response: 477073
Conc: 82.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL8



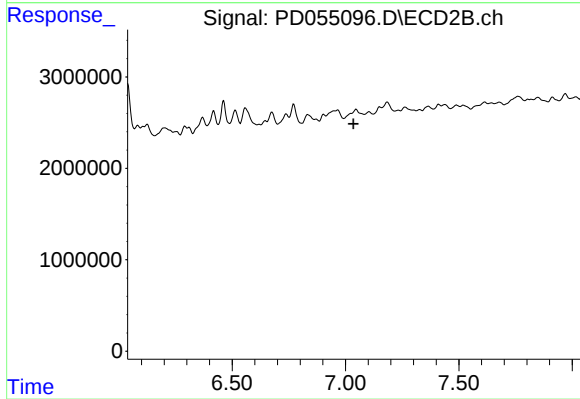
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.045 min
Response: 2423437
Conc: 286.73 ng/ml



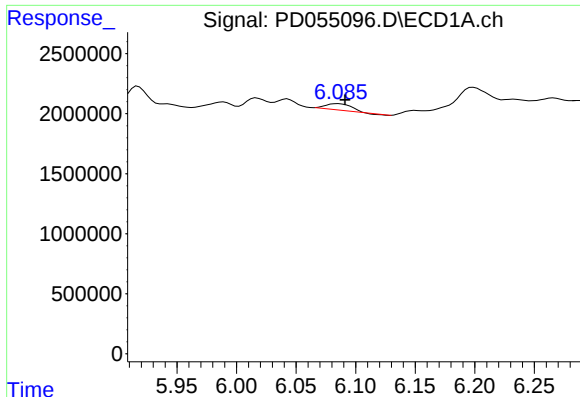
#24 Toxaphene-3

R.T.: 5.989 min
Delta R.T.: 0.017 min
Response: 87174
Conc: 17.45 ng/ml



#24 Toxaphene-3

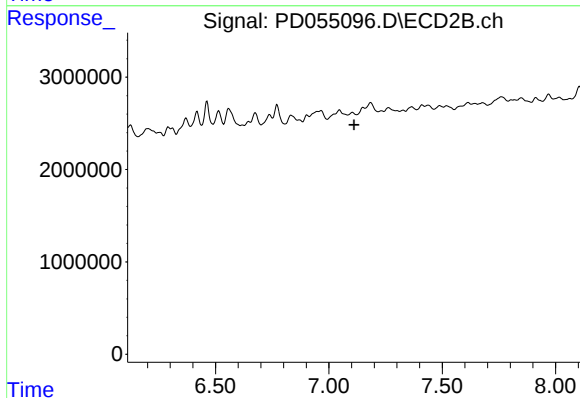
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

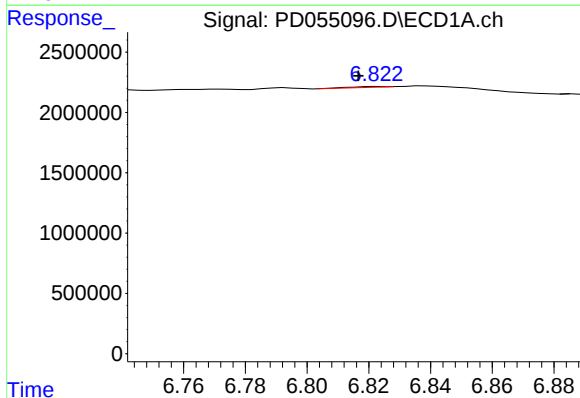
R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 773311
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL8



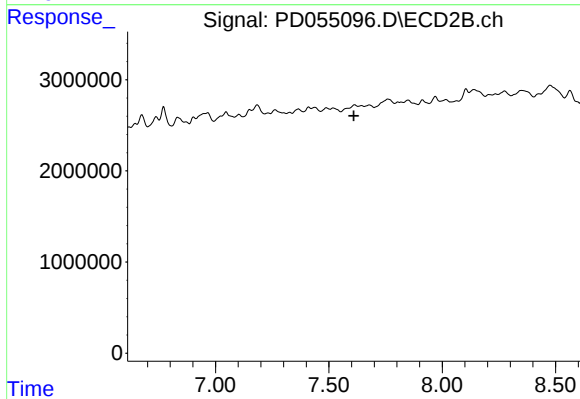
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



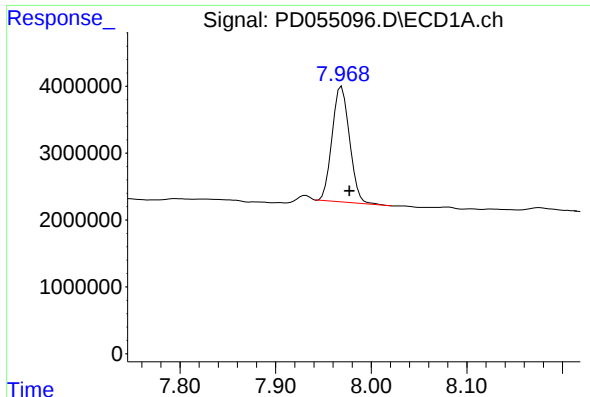
#26 Toxaphene-5

R.T.: 6.823 min
Delta R.T.: 0.006 min
Response: 46319
Conc: 2.50 ng/ml



#26 Toxaphene-5

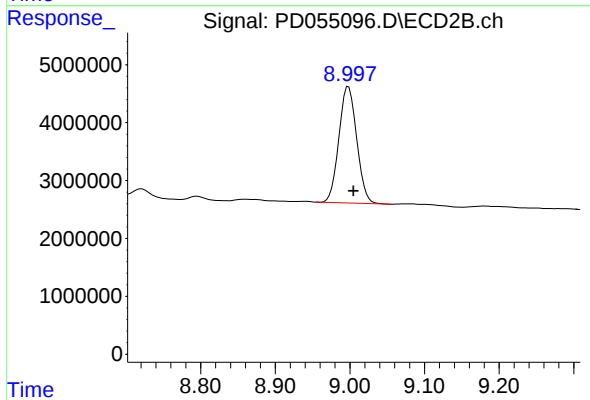
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 21777502
Conc: 25.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL8



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 33415928
Conc: 28.68 ng/ml