

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 20:32
 Operator : SG\AJ
 Sample : K5028-17MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDN0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:41:07 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

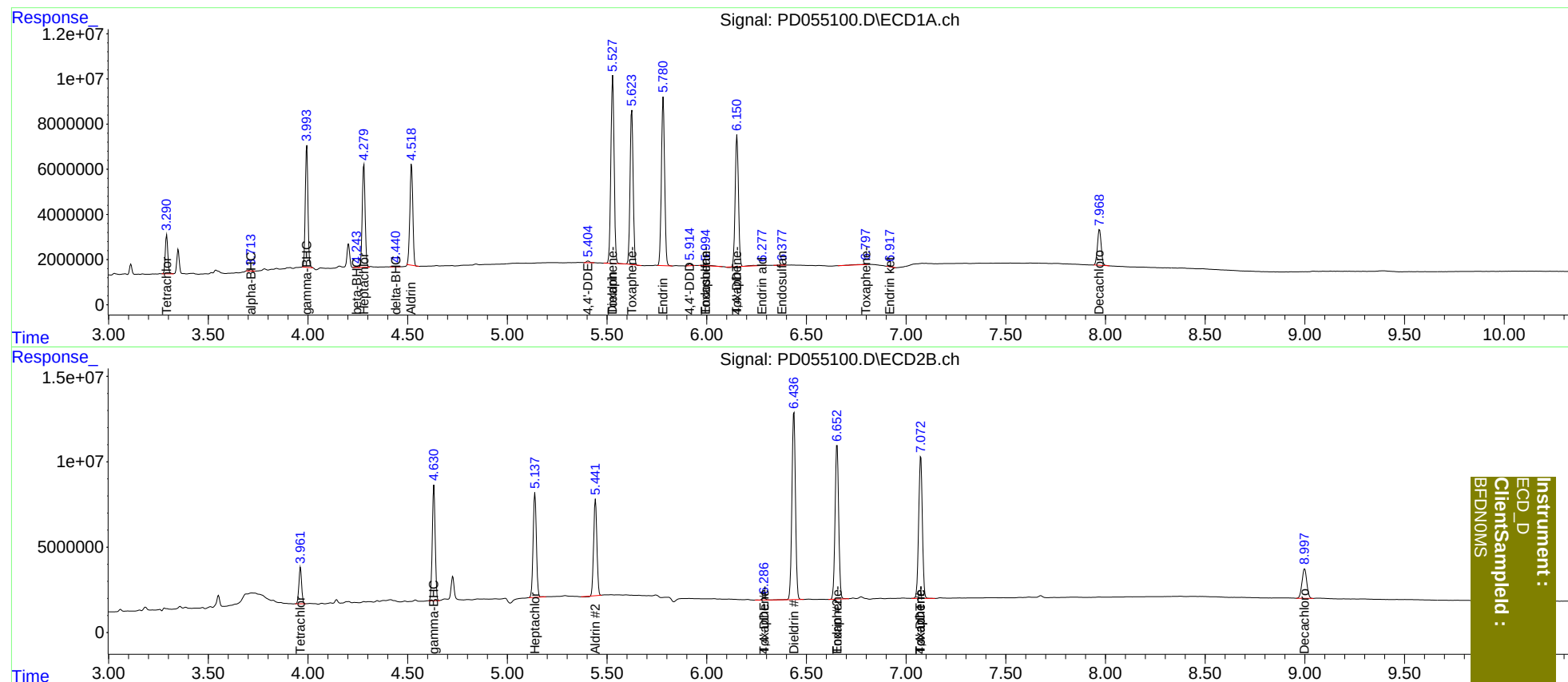
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	15280044	20564578	20.085	20.040
2)	SA Decachlor...	7.970	8.999	20980286	28664640	24.900	24.603
Target Compounds							
2)	A alpha-BHC	3.714	0.000	672590	0	0.606	N.D. #
3)	MA gamma-BHC...	3.994	4.632	49863837	69013209	46.503	49.287
4)	MA Heptachlor	4.281	5.138	45290871	69460308	48.959	49.268
5)	MB Aldrin	4.520	5.442	45481950	63921954	46.733	48.351
6)	B beta-BHC	4.244	0.000	103794	0	0.222	N.D. #
7)	B delta-BHC	4.441	0.000	192643	0	0.180	N.D. #
8)	B Heptachlo...	4.949	0.000	56223	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.405	6.287	870633	1360601	0.970	1.051
13)	MA Dieldrin	5.528	6.437	94212448	136.9E6	95.712	98.074
14)	MA Endrin	5.782	6.654	84329704	113.4E6	101.421	102.926
15)	B Endosulfa...	5.994f	0.000	1451790	0	1.667	N.D. #
16)	A 4,4'-DDD	5.916	0.000	877616	0	1.210	N.D. #
17)	MA 4,4'-DDT	6.152	7.073	66677004	107.7E6	100.038	98.396
18)	B Endrin al...	6.278f	0.000	925835	0	1.273	N.D. #
19)	B Endosulfa...	6.380f	0.000	194411	0	0.240	N.D. #
21)	B Endrin ke...	6.918	0.000	509007	0	0.564	N.D. #
22)	Toxaphene-1	5.528	6.287	94212448	1360601	16840.950	207.116 #
23)	Toxaphene-2	5.624	6.654	73547953	113.4E6	12690.354	13412.377
24)	Toxaphene-3	5.994	7.073	1451790	107.7E6	290.613	8786.023 #
25)	Toxaphene-4	6.152	7.073	66677004	107.7E6	4408.528	3198.381 #
26)	Toxaphene-5	6.798	0.000	588890	0	31.835	N.D. #

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

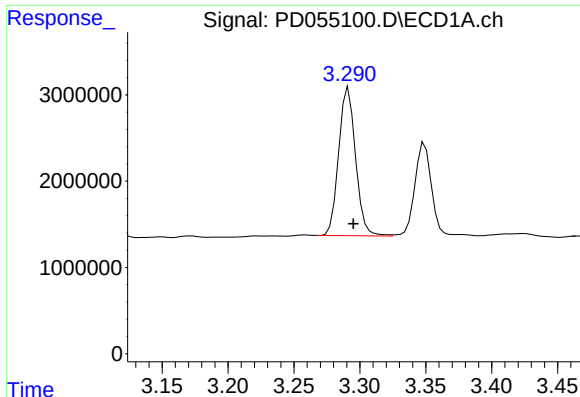
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 20:32
Operator : SG\AJ
Sample : K5028-17MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:41:07 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
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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



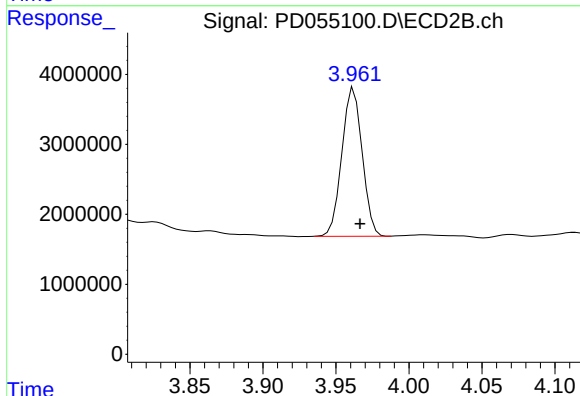
Instrument :
ECD_D
Client Sampled :
BFDNOMS



#1 Tetrachloro-m-xylene

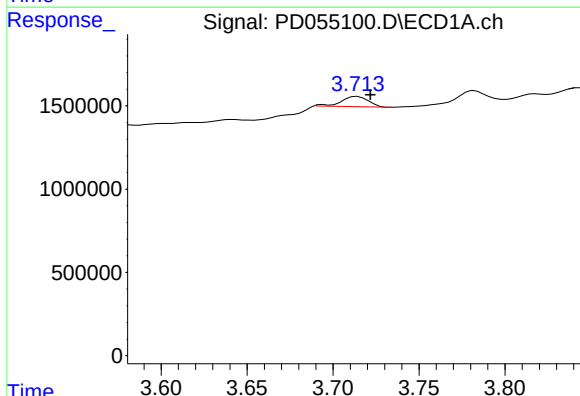
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 15280044
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MS



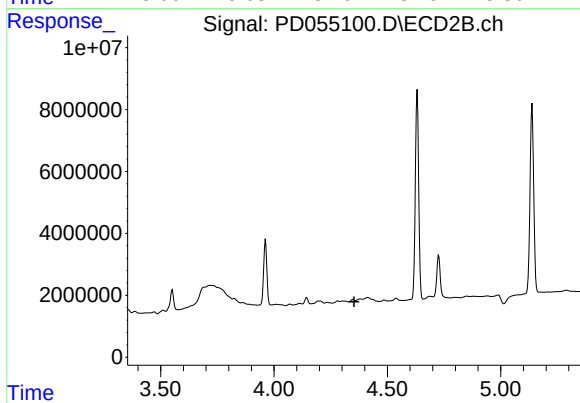
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 20564578
Conc: 20.04 ng/ml



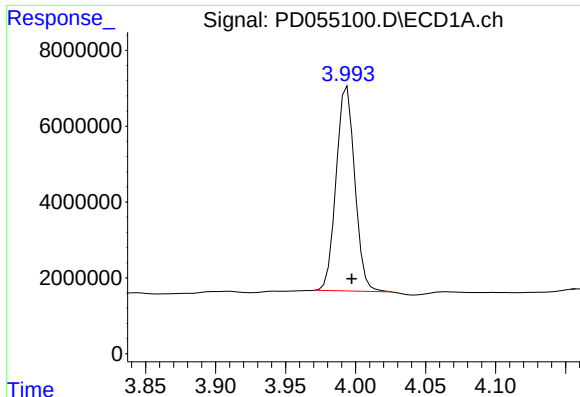
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.008 min
Response: 672590
Conc: 0.61 ng/ml



#2 alpha-BHC

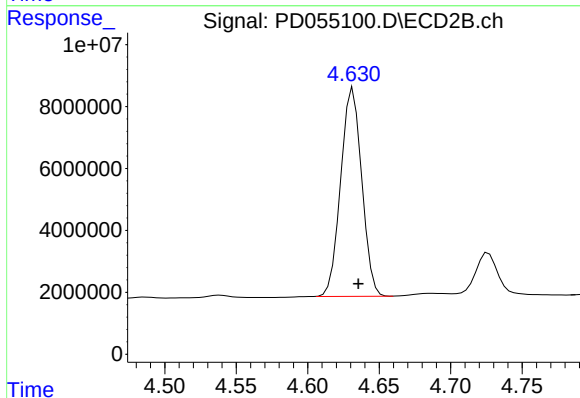
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

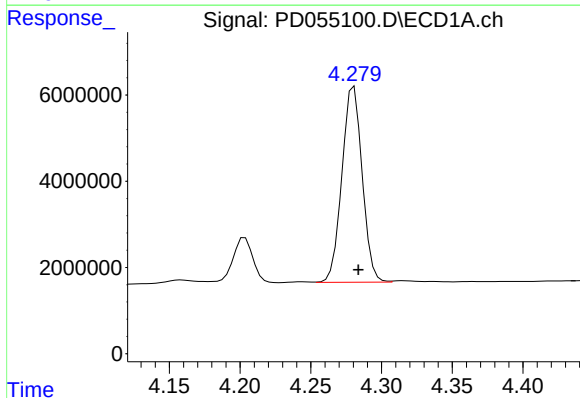
R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 49863837
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MS



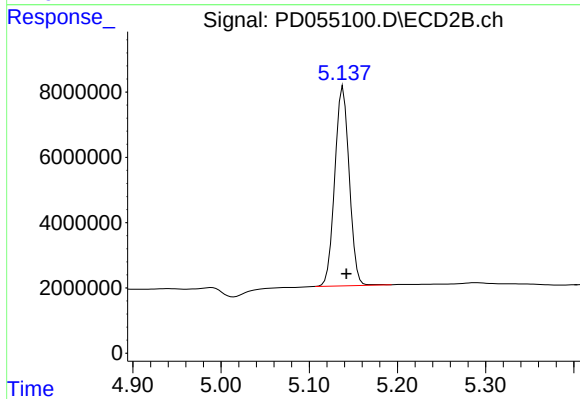
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 69013209
Conc: 49.29 ng/ml



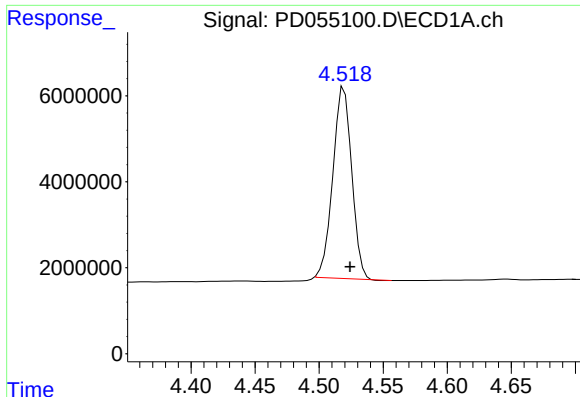
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 45290871
Conc: 48.96 ng/ml



#4 Heptachlor

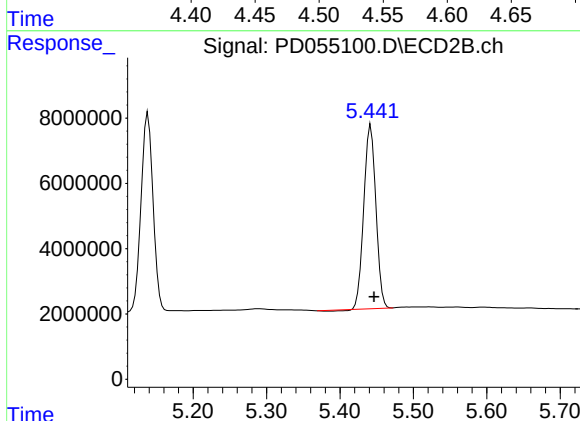
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 69460308
Conc: 49.27 ng/ml



#5 Aldrin

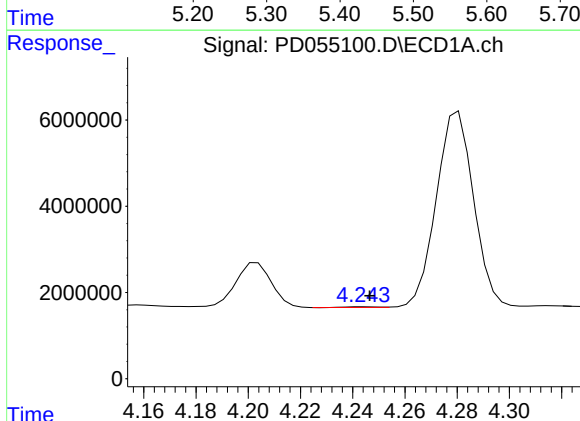
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 45481950
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MS



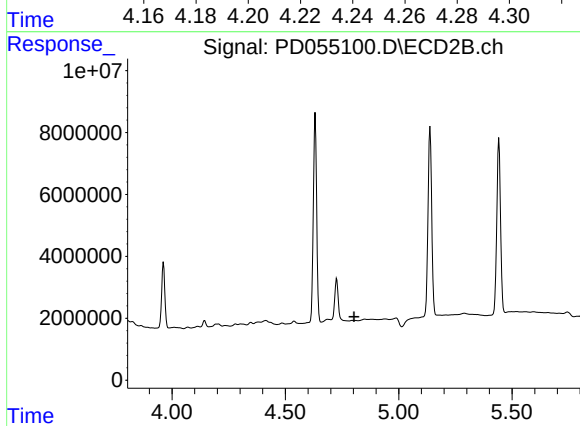
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 63921954
Conc: 48.35 ng/ml



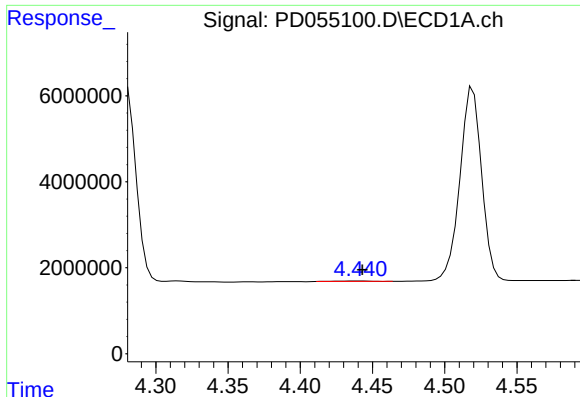
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 103794
Conc: 0.22 ng/ml



#6 beta-BHC

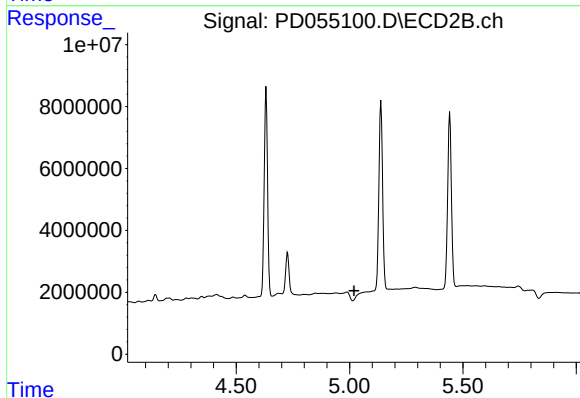
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

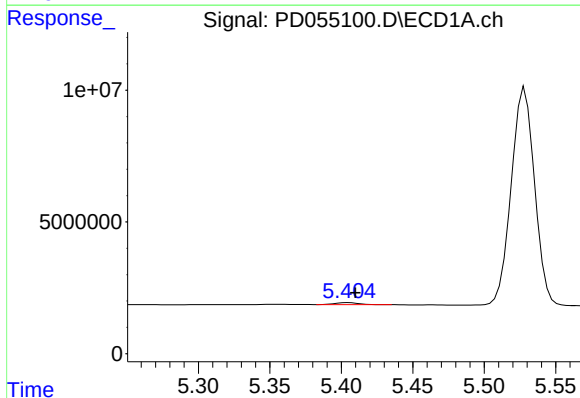
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 192643
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MS



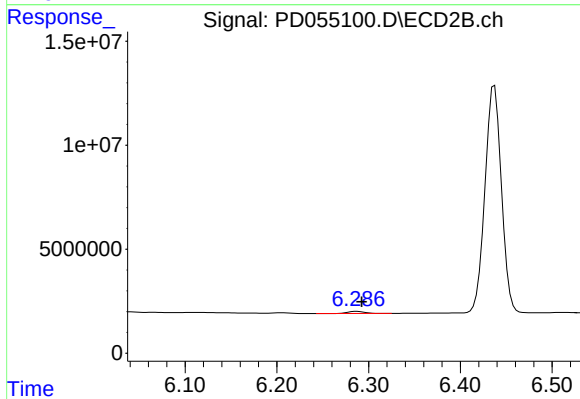
#7 delta-BHC

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



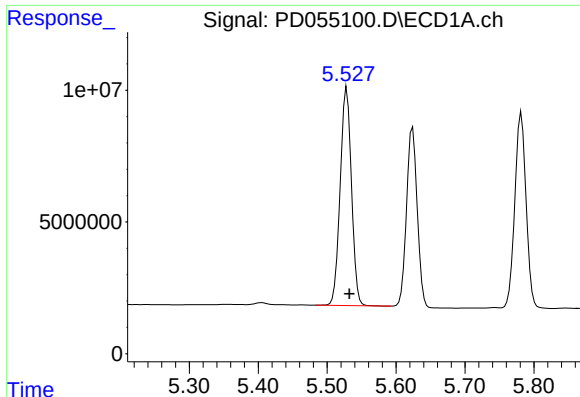
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 870633
Conc: 0.97 ng/ml



#12 4,4'-DDE

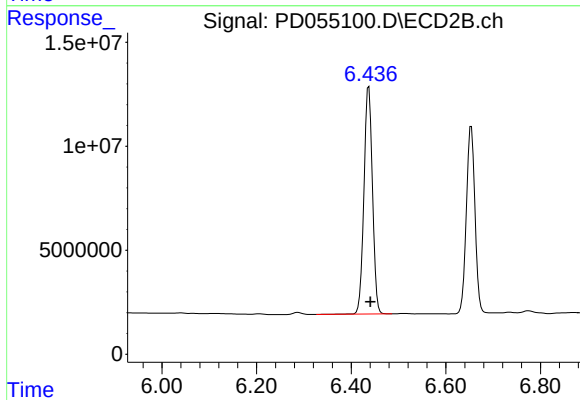
R.T.: 6.287 min
Delta R.T.: -0.005 min
Response: 1360601
Conc: 1.05 ng/ml



#13 Dieldrin

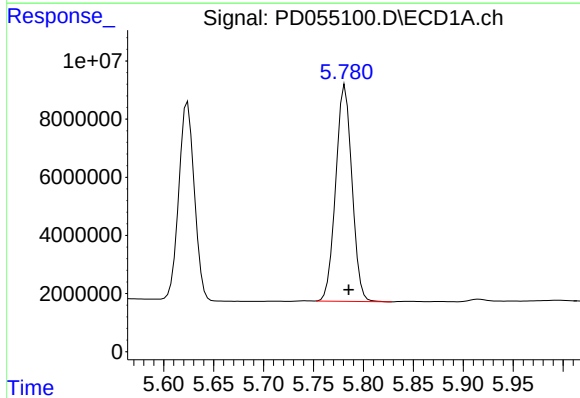
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 94212448
Conc: 95.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MS



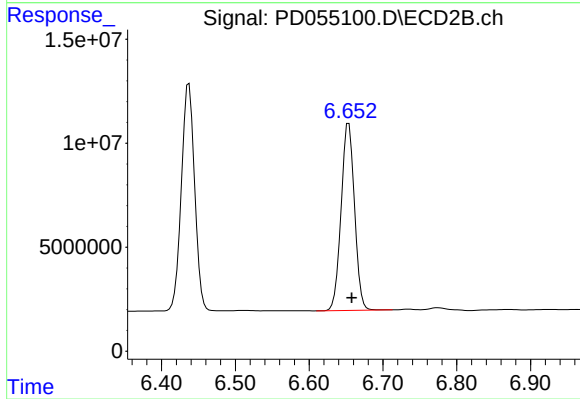
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 136851945
Conc: 98.07 ng/ml



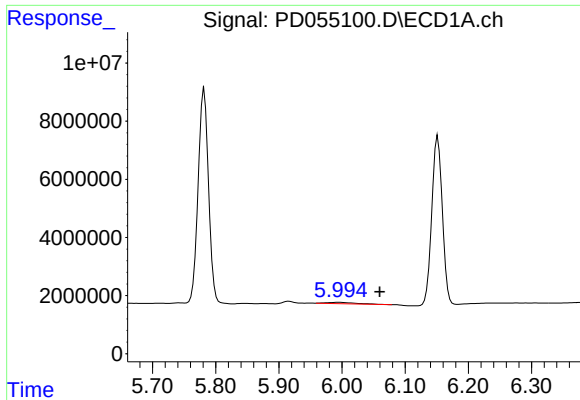
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 84329704
Conc: 101.42 ng/ml



#14 Endrin

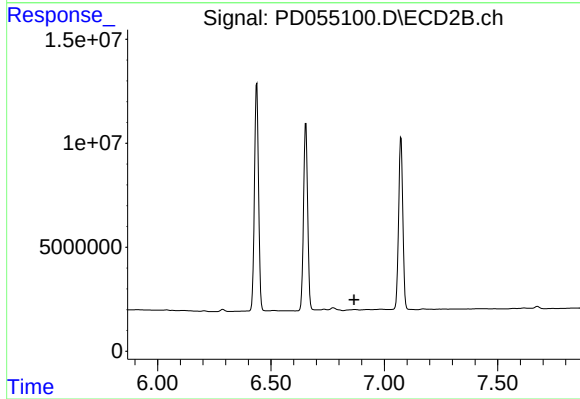
R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 113360044
Conc: 102.93 ng/ml



#15 Endosulfan II

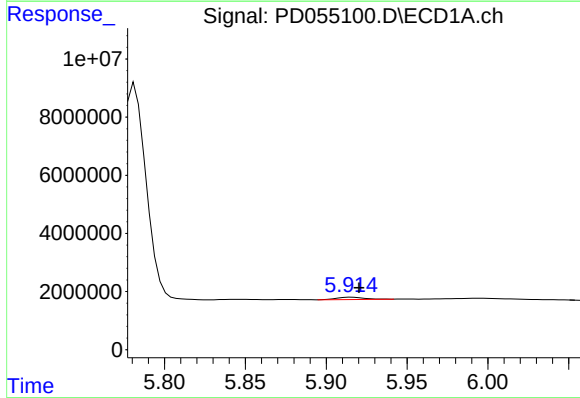
R.T.: 5.994 min
Delta R.T.: -0.065 min
Response: 1451790
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MS



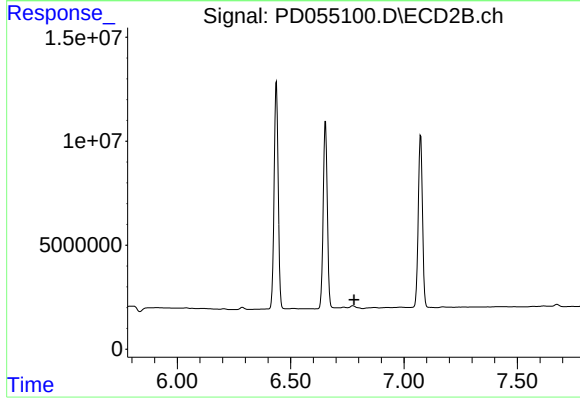
#15 Endosulfan II

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



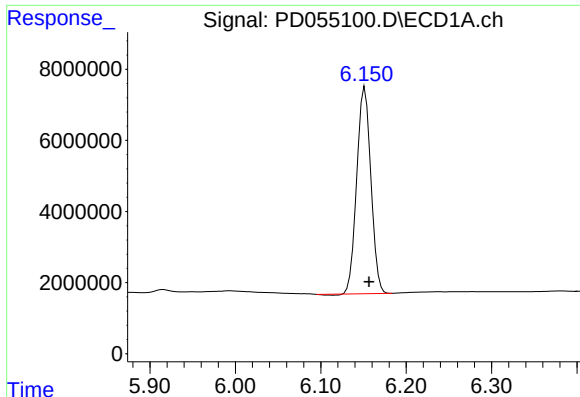
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 877616
Conc: 1.21 ng/ml



#16 4,4'-DDD

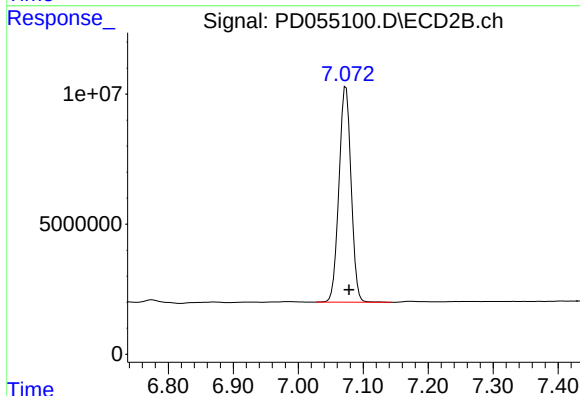
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

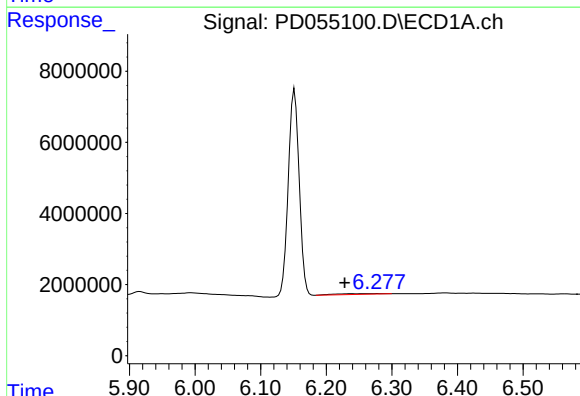
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 66677004
Conc: 100.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MS



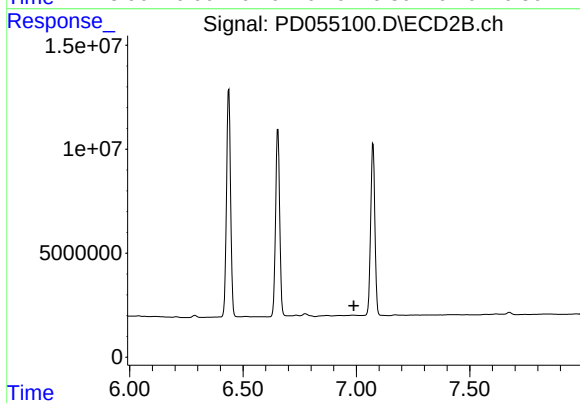
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 107714329
Conc: 98.40 ng/ml



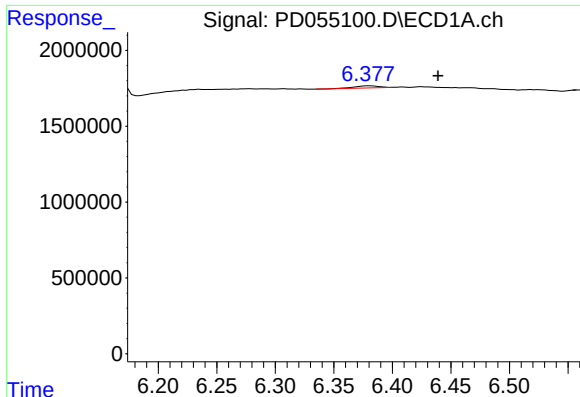
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.050 min
Response: 925835
Conc: 1.27 ng/ml



#18 Endrin aldehyde

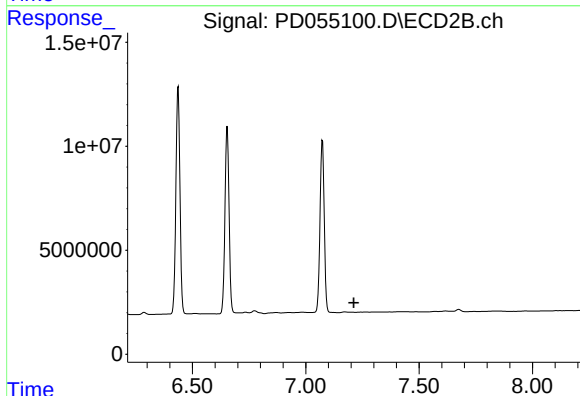
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

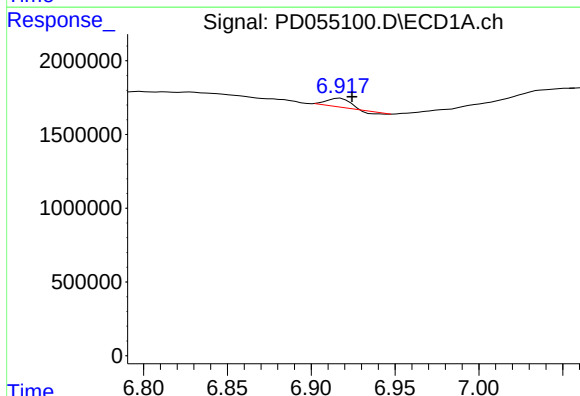
R.T.: 6.380 min
Delta R.T.: -0.059 min
Response: 194411
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MS



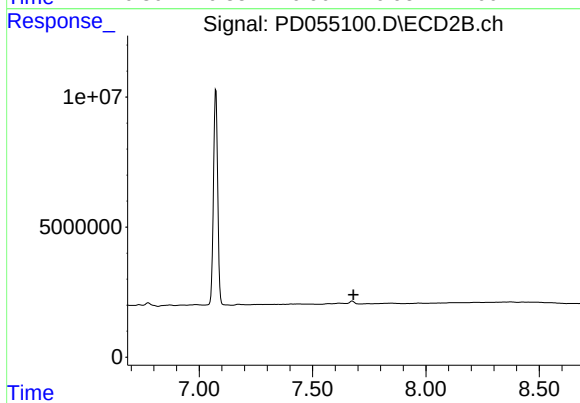
#19 Endosulfan Sulfate

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



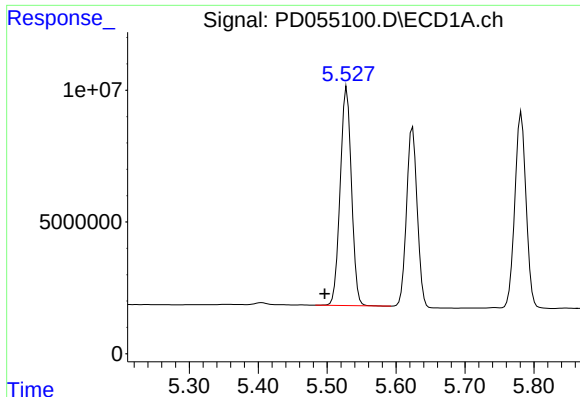
#21 Endrin ketone

R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 509007
Conc: 0.56 ng/ml



#21 Endrin ketone

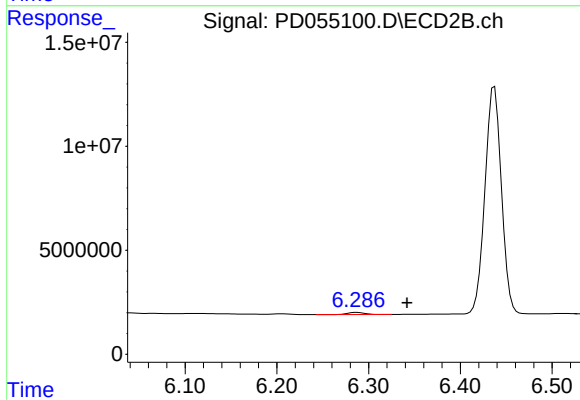
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

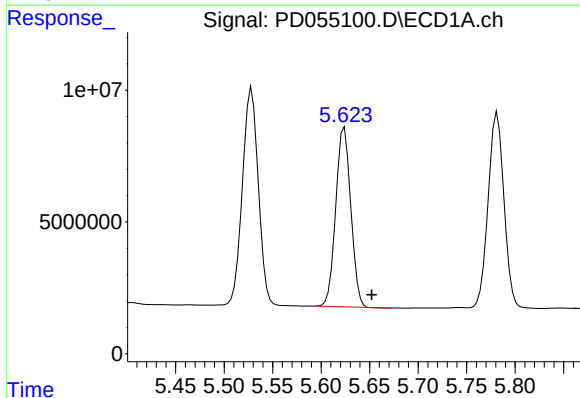
R.T.: 5.528 min
Delta R.T.: 0.032 min
Response: 94212448
Conc: 16840.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MS



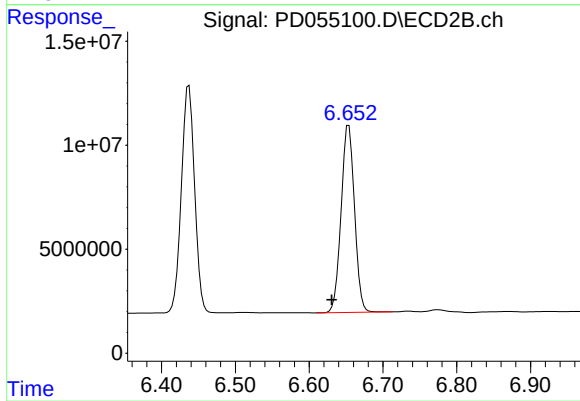
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.055 min
Response: 1360601
Conc: 207.12 ng/ml



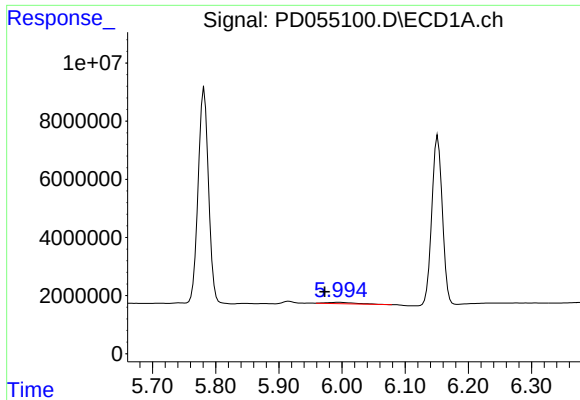
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.028 min
Response: 73547953
Conc: 12690.35 ng/ml



#23 Toxaphene-2

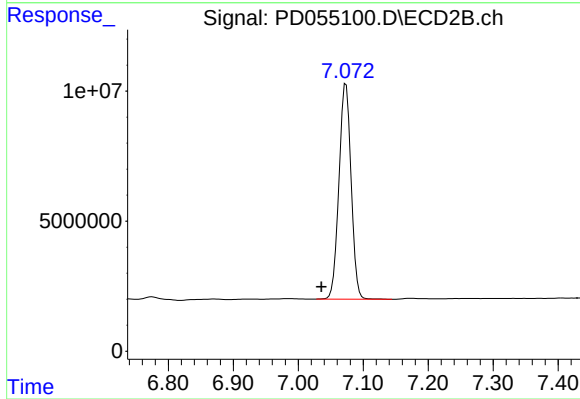
R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 113360044
Conc: 13412.38 ng/ml



#24 Toxaphene-3

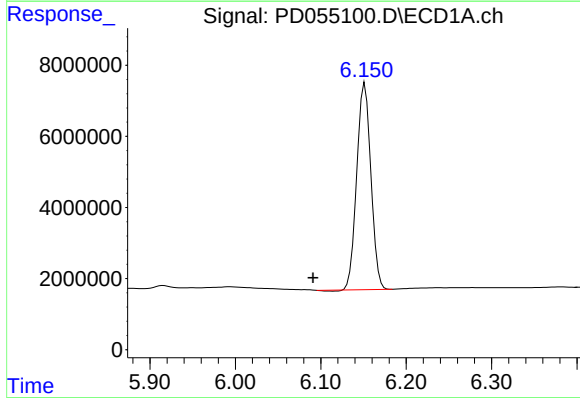
R.T.: 5.994 min
Delta R.T.: 0.022 min
Response: 1451790
Conc: 290.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MS



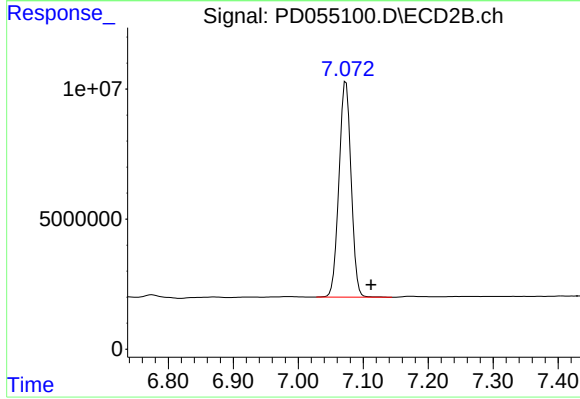
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.037 min
Response: 107714329
Conc: 8786.02 ng/ml



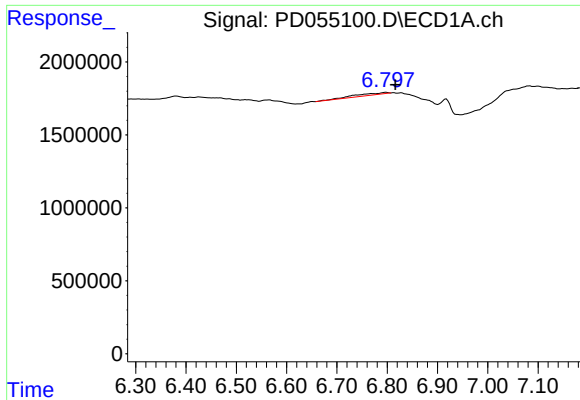
#25 Toxaphene-4

R.T.: 6.152 min
Delta R.T.: 0.061 min
Response: 66677004
Conc: 4408.53 ng/ml



#25 Toxaphene-4

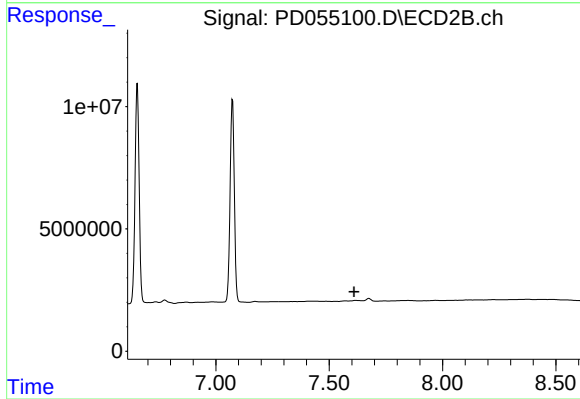
R.T.: 7.073 min
Delta R.T.: -0.038 min
Response: 107714329
Conc: 3198.38 ng/ml



#26 Toxaphene-5

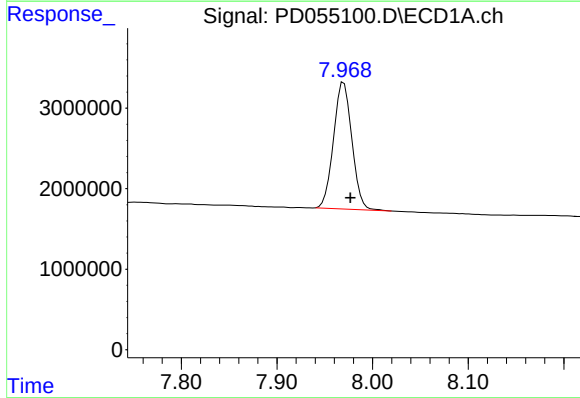
R.T.: 6.798 min
Delta R.T.: -0.018 min
Response: 588890
Conc: 31.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MS



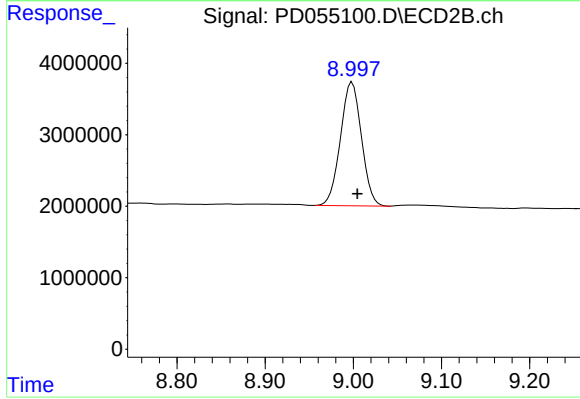
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 20980286
Conc: 24.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 28664640
Conc: 24.60 ng/ml