

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 20:47
 Operator : SG\AJ
 Sample : K5028-18MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDN0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:41:19 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

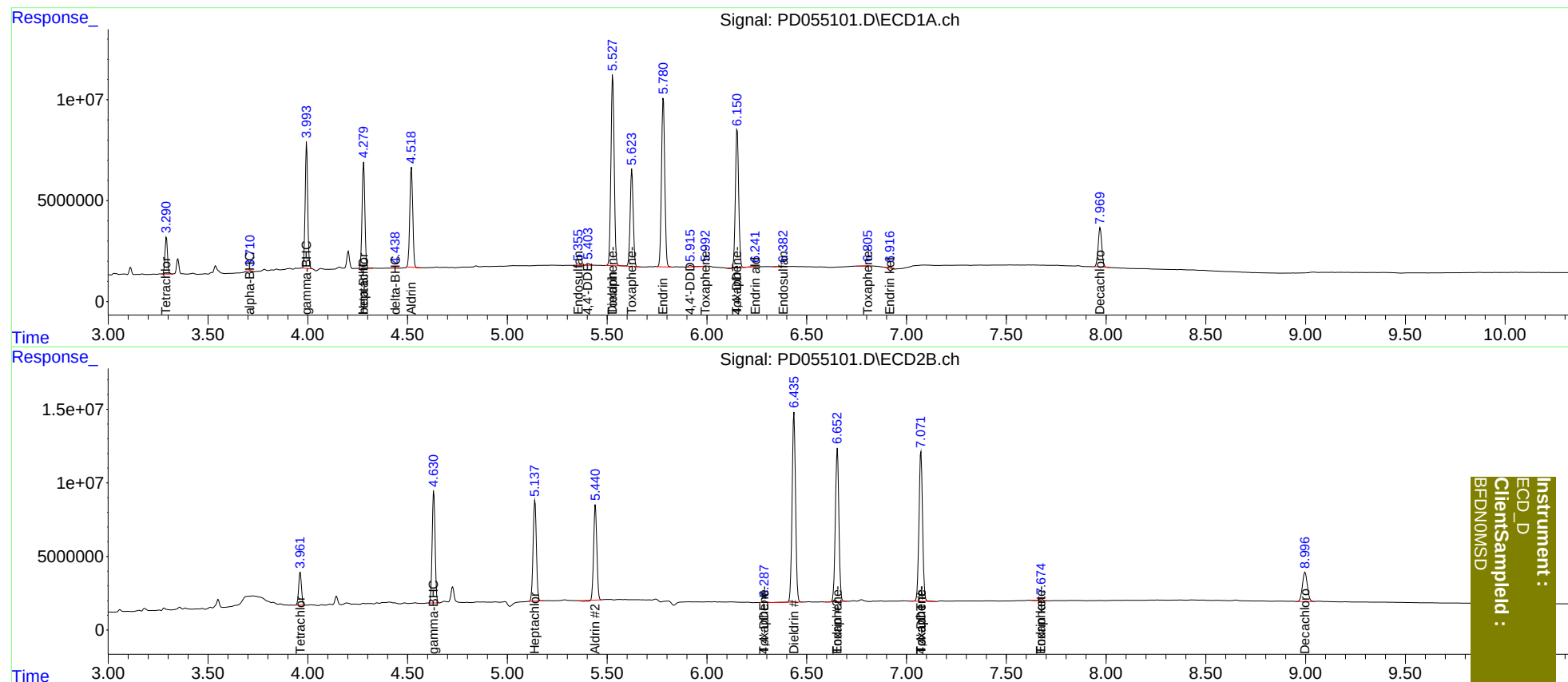
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	16317638	22222869	21.449	21.655
2)	SA Decachlor...	7.970	8.997	24451903	33738593	29.020	28.958
Target Compounds							
2)	A alpha-BHC	3.712	0.000	325997	0	0.294	N.D. #
3)	MA gamma-BHC...	3.994	4.631	56309374	78337987	52.514	55.947
4)	MA Heptachlor	4.280	5.138	51402543	78291904	55.565	55.532
5)	MB Aldrin	4.520	5.441	51508953	71763283	52.926	54.283
6)	B beta-BHC	4.280f	0.000	51402543	0	109.870	N.D. #
7)	B delta-BHC	4.439	0.000	257077	0	0.240	N.D. #
9)	A Endosulfan I	5.356f	0.000	180194	0	0.203	N.D. #
10)	B trans-Chl...	5.156	0.000	60571	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.405	6.288	1033374	1620741	1.152	1.252
13)	MA Dieldrin	5.528	6.436	106.8E6	155.6E6	108.491	111.528
14)	MA Endrin	5.782	6.654	95589271	128.5E6	114.963	116.656
15)	B Endosulfa...	5.994f	0.000	58678	0	<MDL	N.D. #
16)	A 4,4'-DDD	5.917	0.000	825579	0	1.138	N.D. #
17)	MA 4,4'-DDT	6.152	7.073	78132983	126.4E6	117.226	115.470
18)	B Endrin al...	6.242	0.000	214293	0	0.295	N.D. #
19)	B Endosulfa...	6.383f	0.000	301063	0	0.371	N.D. #
21)	B Endrin ke...	6.918	7.675	859997	1472802	0.952	1.118
22)	Toxaphene-1	5.528	6.288	106.8E6	1620741	19089.457	246.715 #
23)	Toxaphene-2	5.624	6.654	51722916	128.5E6	8924.546	15201.588 #
24)	Toxaphene-3	5.994	7.073	58678	126.4E6	11.746	10310.542 #
25)	Toxaphene-4	6.152	7.073	78132983	126.4E6	5165.971	3753.352 #
26)	Toxaphene-5	6.806	7.675	112284	1472802	6.070	89.710 #

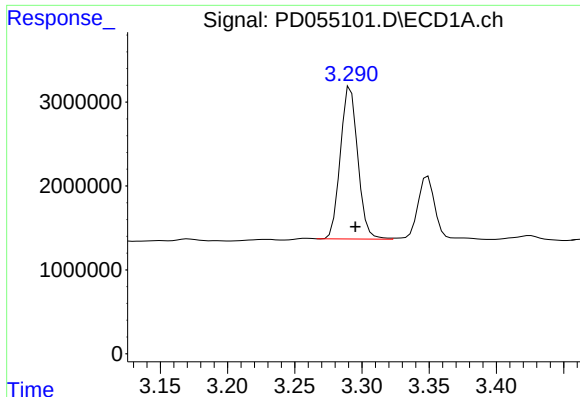
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 20:47
Operator : SG\AJ
Sample : K5028-18MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:41:19 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

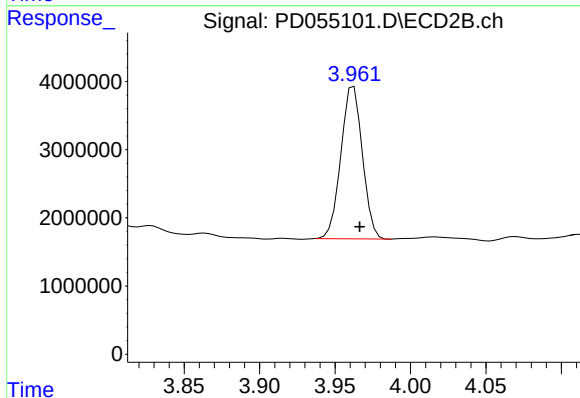




#1 Tetrachloro-m-xylene

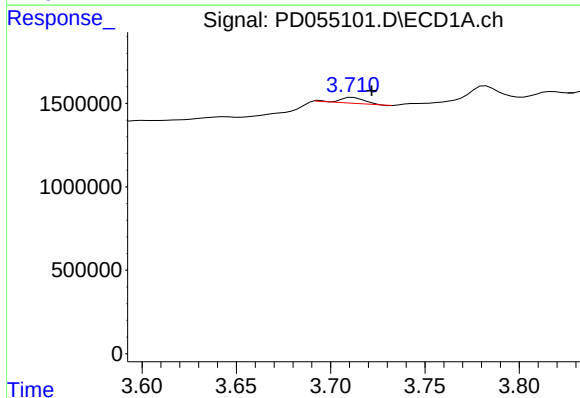
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 16317638
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MSD



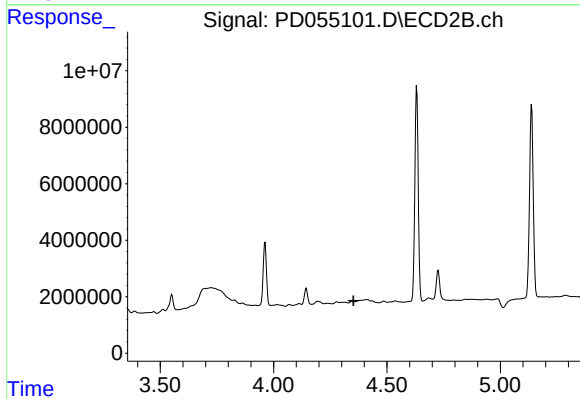
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 22222869
Conc: 21.66 ng/ml



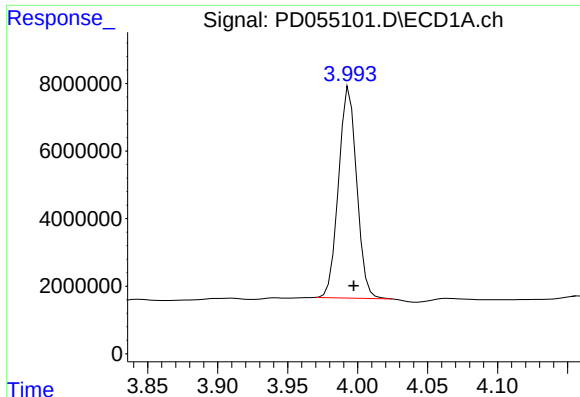
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.010 min
Response: 325997
Conc: 0.29 ng/ml



#2 alpha-BHC

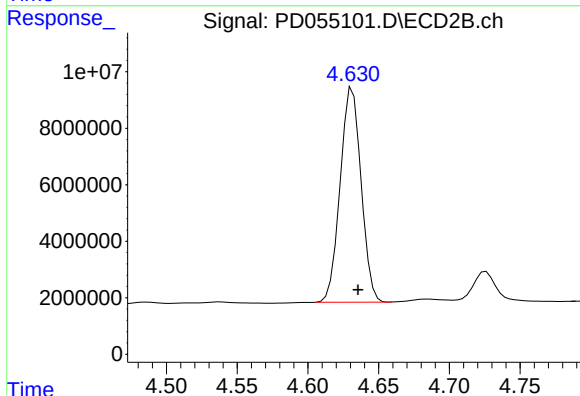
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

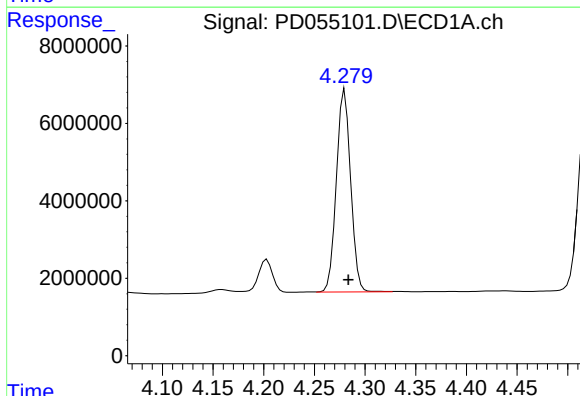
R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 56309374
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MSD



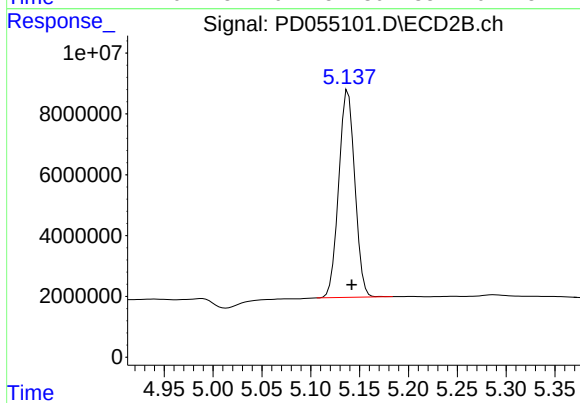
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 78337987
Conc: 55.95 ng/ml



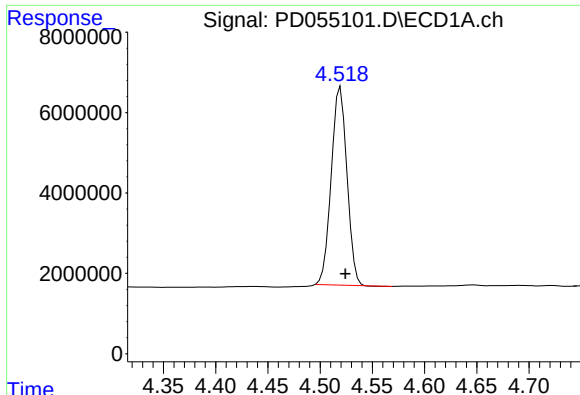
#4 Heptachlor

R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 51402543
Conc: 55.57 ng/ml



#4 Heptachlor

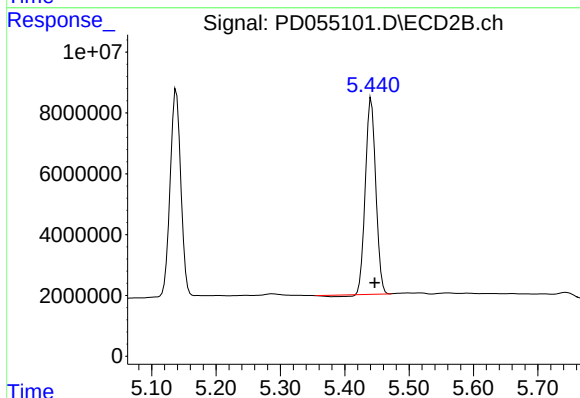
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 78291904
Conc: 55.53 ng/ml



#5 Aldrin

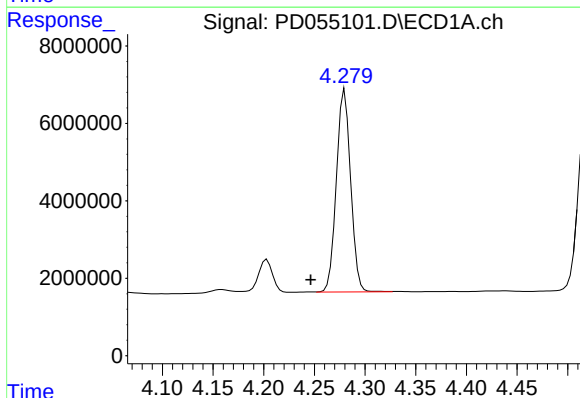
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 51508953
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MSD



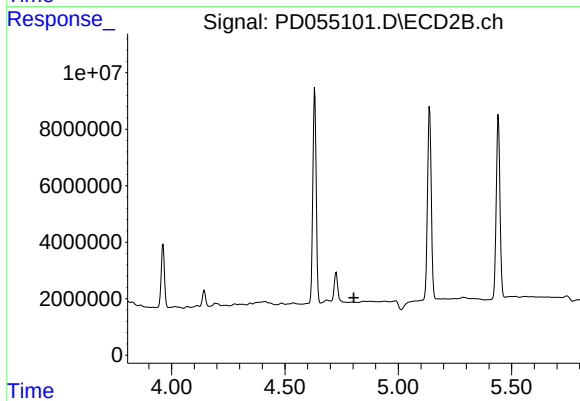
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 71763283
Conc: 54.28 ng/ml



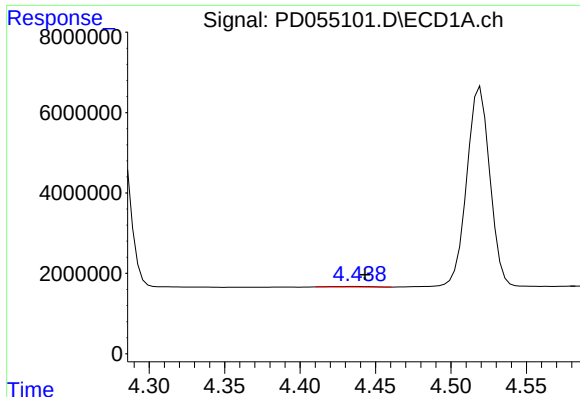
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: 0.033 min
Response: 51402543
Conc: 109.87 ng/ml



#6 beta-BHC

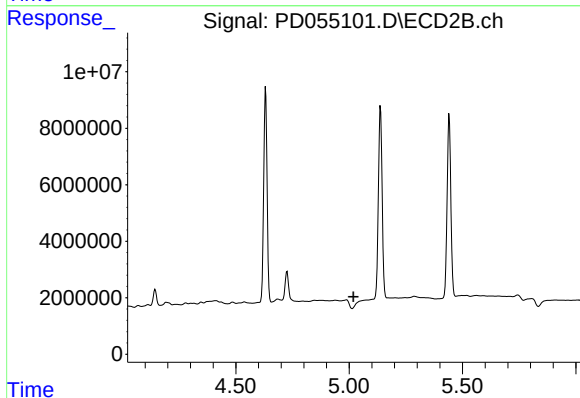
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

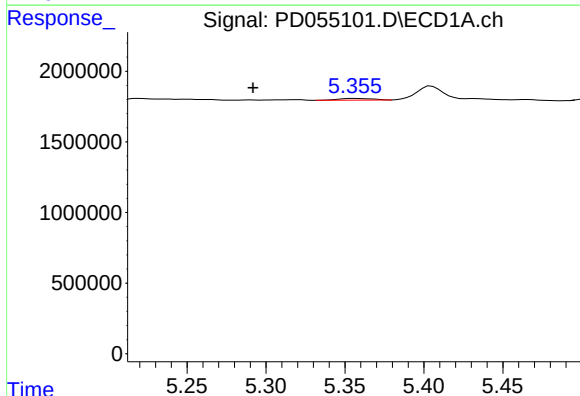
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 257077
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MSD



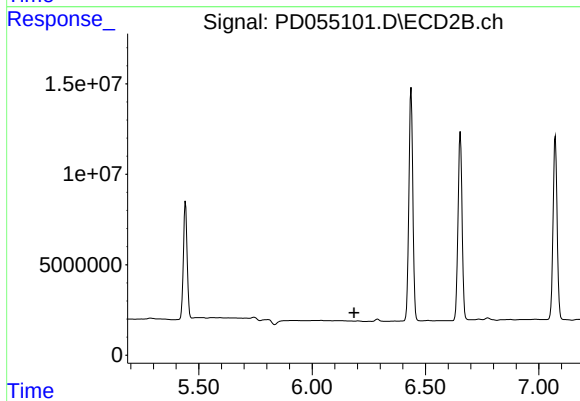
#7 delta-BHC

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



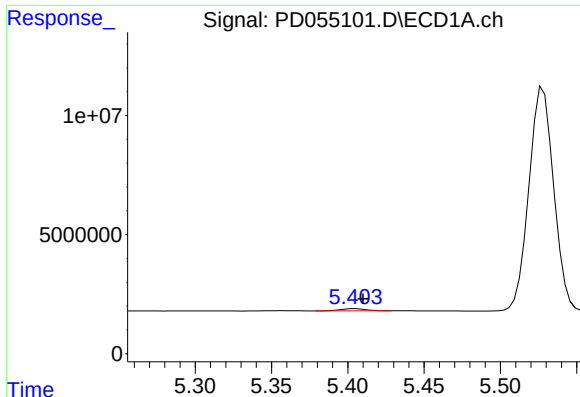
#9 Endosulfan I

R.T.: 5.356 min
Delta R.T.: 0.064 min
Response: 180194
Conc: 0.20 ng/ml



#9 Endosulfan I

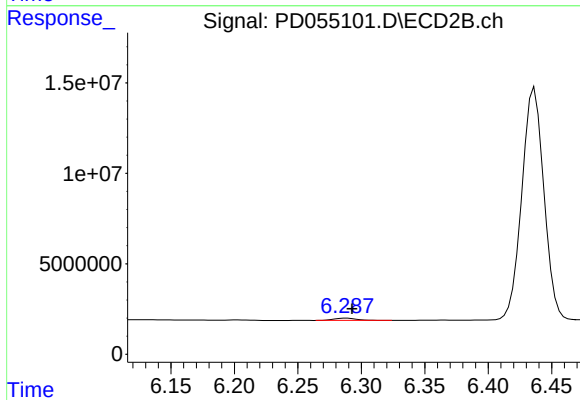
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

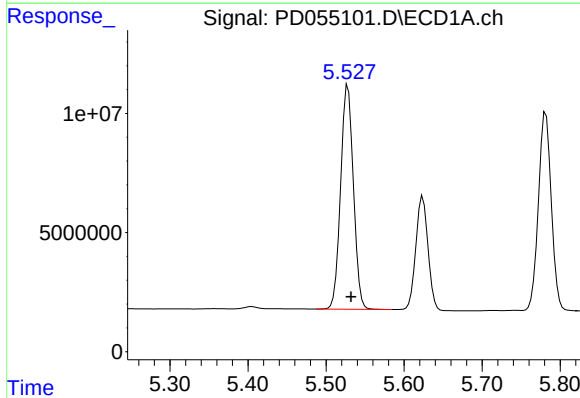
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 1033374
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MSD



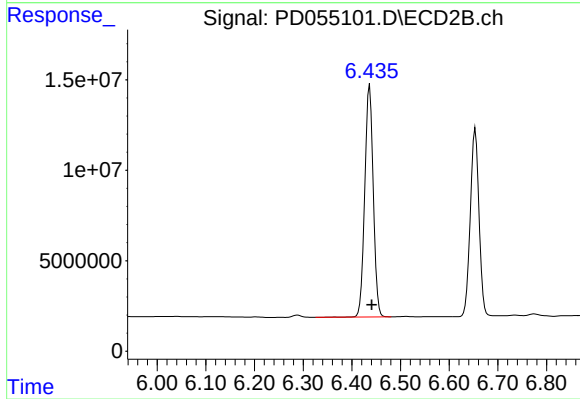
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 1620741
Conc: 1.25 ng/ml



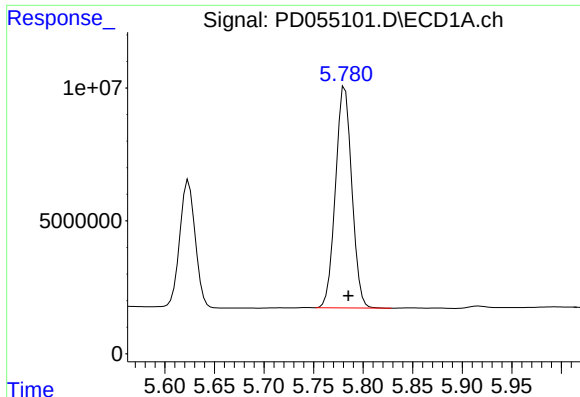
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 106791154
Conc: 108.49 ng/ml



#13 Dieldrin

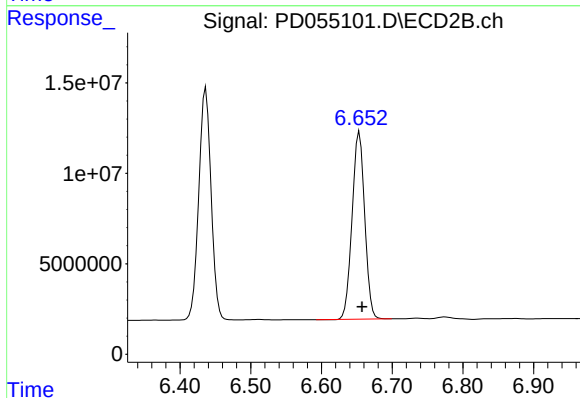
R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 155624449
Conc: 111.53 ng/ml



#14 Endrin

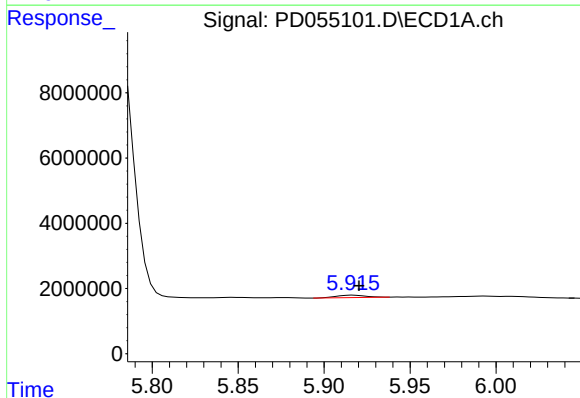
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 95589271
Conc: 114.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MSD



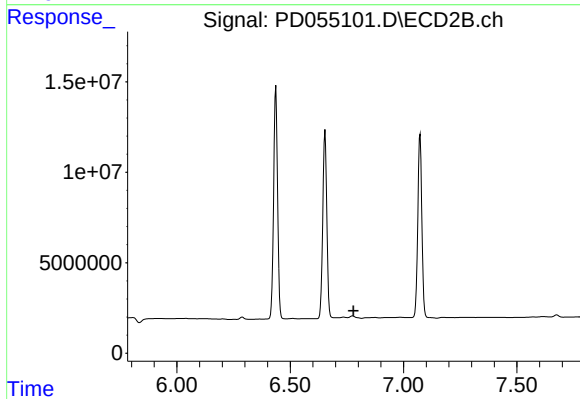
#14 Endrin

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 128482272
Conc: 116.66 ng/ml



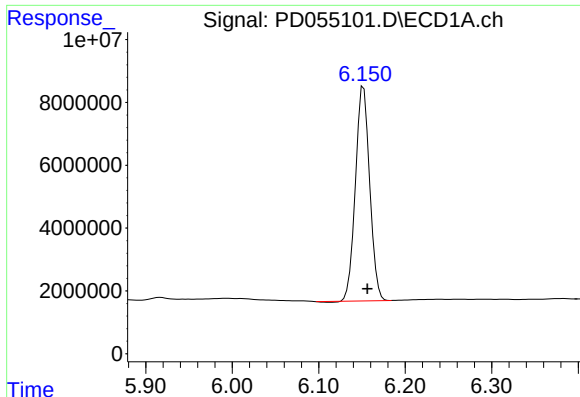
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 825579
Conc: 1.14 ng/ml



#16 4,4'-DDD

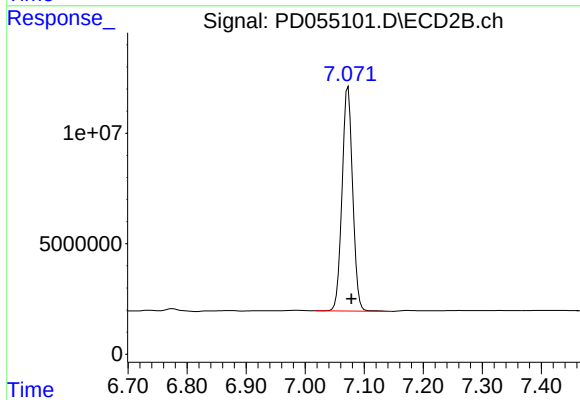
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

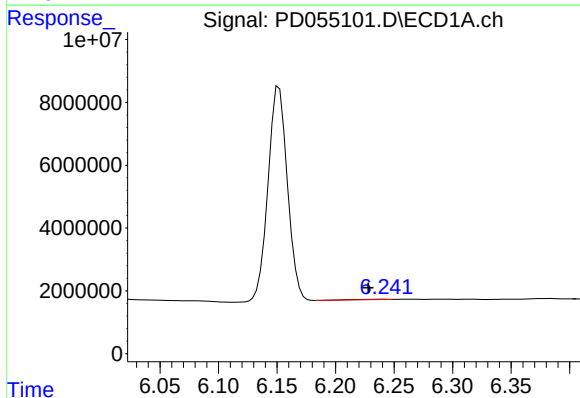
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 78132983
Conc: 117.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MSD



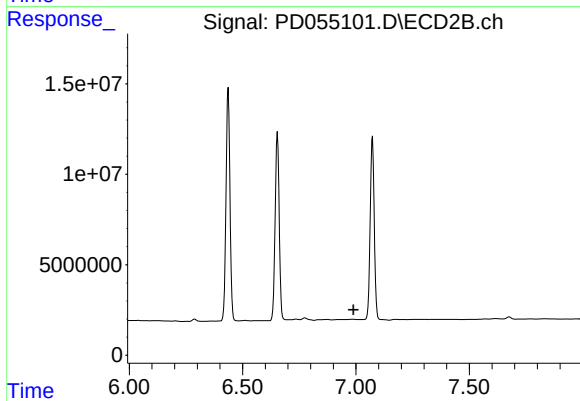
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 126404523
Conc: 115.47 ng/ml



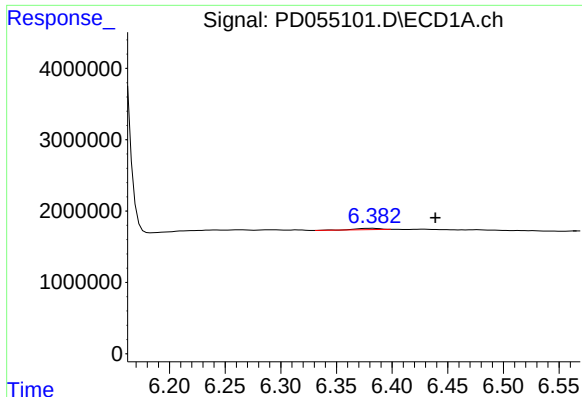
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 214293
Conc: 0.29 ng/ml



#18 Endrin aldehyde

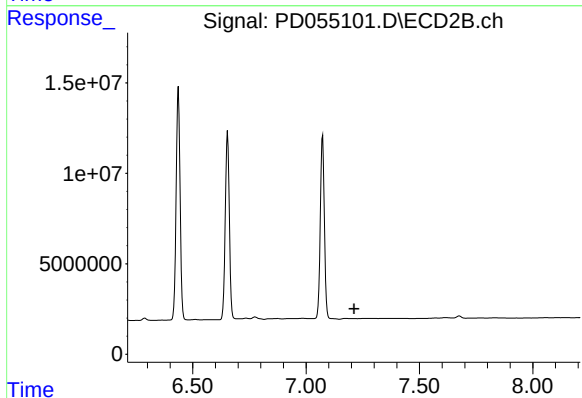
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

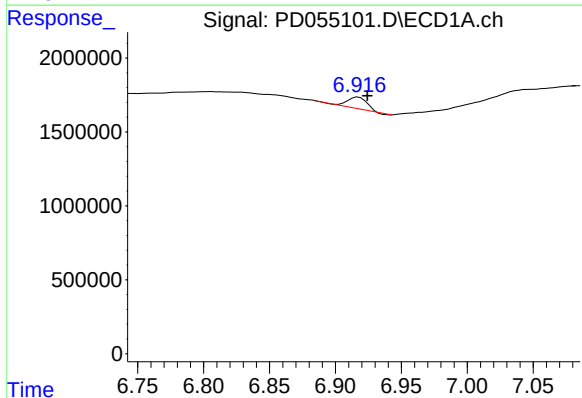
R.T.: 6.383 min
Delta R.T.: -0.056 min
Response: 301063
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MSD



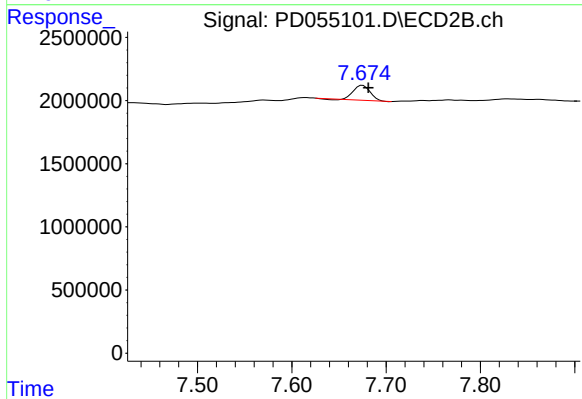
#19 Endosulfan Sulfate

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



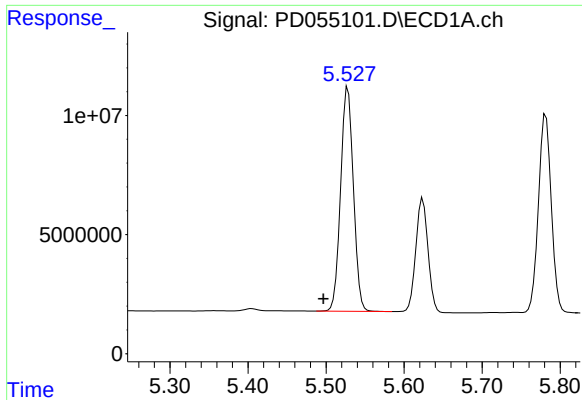
#21 Endrin ketone

R.T.: 6.918 min
Delta R.T.: -0.007 min
Response: 859997
Conc: 0.95 ng/ml



#21 Endrin ketone

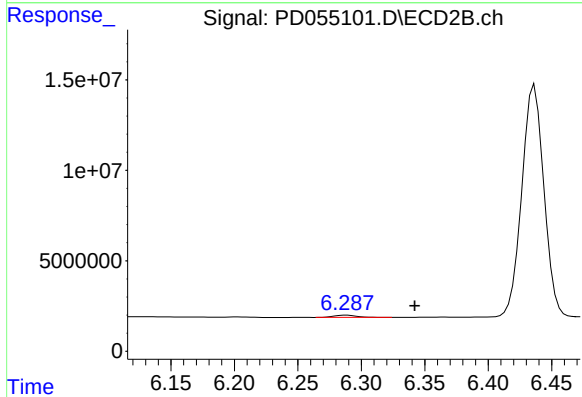
R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 1472802
Conc: 1.12 ng/ml



#22 Toxaphene-1

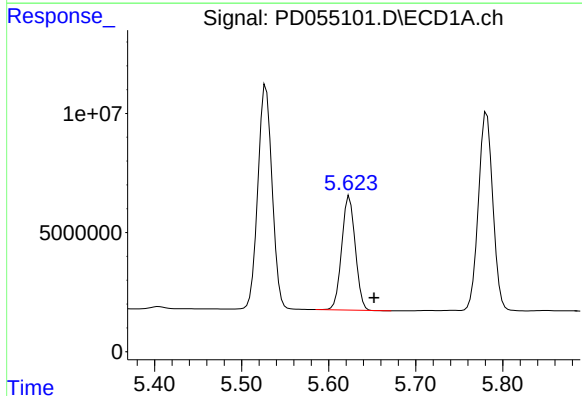
R.T.: 5.528 min
Delta R.T.: 0.032 min
Response: 106791154
Conc: 19089.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MSD



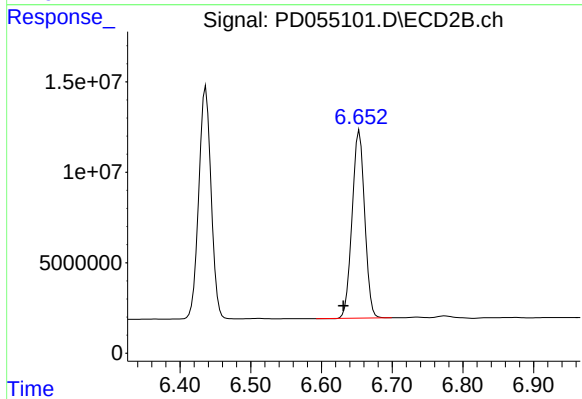
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.054 min
Response: 1620741
Conc: 246.72 ng/ml



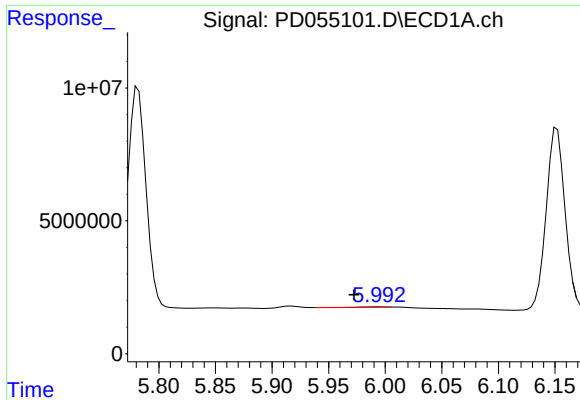
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.028 min
Response: 51722916
Conc: 8924.55 ng/ml



#23 Toxaphene-2

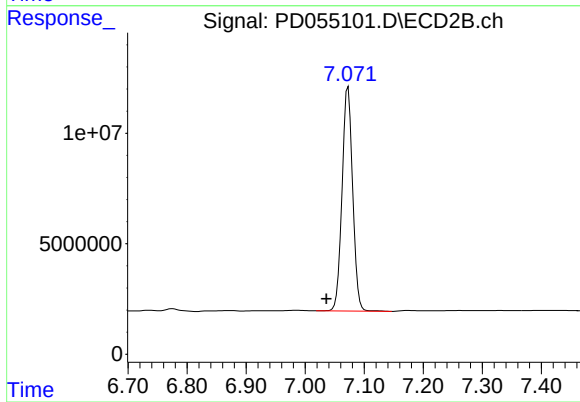
R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 128482272
Conc: 15201.59 ng/ml



#24 Toxaphene-3

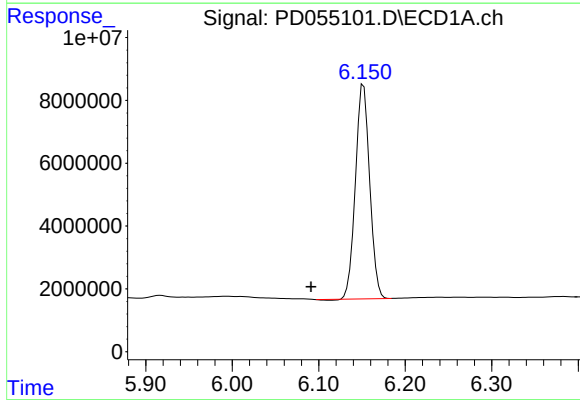
R.T.: 5.994 min
Delta R.T.: 0.021 min
Response: 58678
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MSD



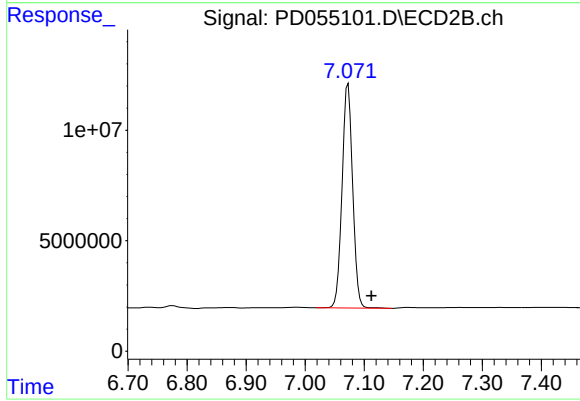
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.037 min
Response: 126404523
Conc: 10310.54 ng/ml



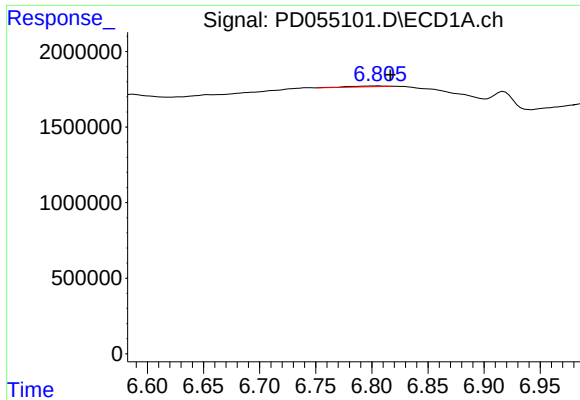
#25 Toxaphene-4

R.T.: 6.152 min
Delta R.T.: 0.061 min
Response: 78132983
Conc: 5165.97 ng/ml



#25 Toxaphene-4

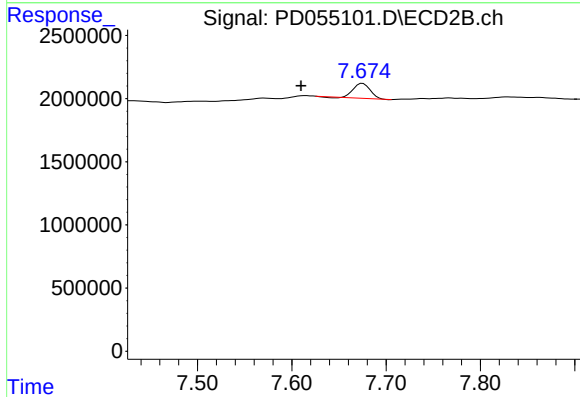
R.T.: 7.073 min
Delta R.T.: -0.039 min
Response: 126404523
Conc: 3753.35 ng/ml



#26 Toxaphene-5

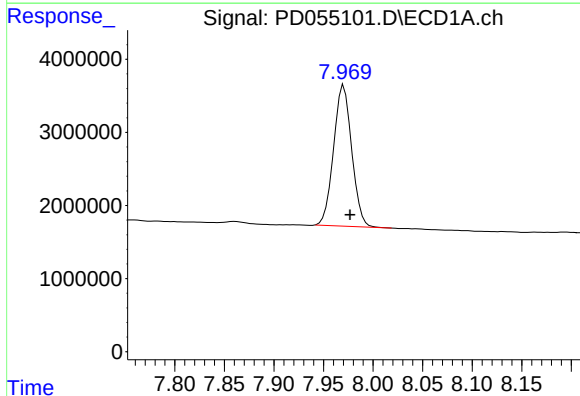
R.T.: 6.806 min
Delta R.T.: -0.011 min
Response: 112284
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN0MSD



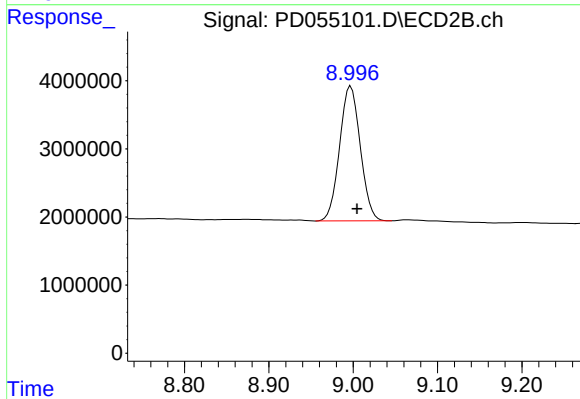
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: 0.066 min
Response: 1472802
Conc: 89.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 24451903
Conc: 29.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 33738593
Conc: 28.96 ng/ml