

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD054994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 17:00
 Operator : SG\AJ
 Sample : PB123399BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS99

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:26:45 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	3.963	14383635	20338668	18.907	19.819
27)	SA Decachlor...	7.972	9.000	28821996	38259213	34.207	32.839
Target Compounds							
2)	A alpha-BHC	0.000	4.385f	0	7044832	N.D.	4.887
3)	MA gamma-BHC...	3.995	4.632	44211227	62435410	41.231	44.589
5)	MB Aldrin	4.520	0.000	351577	0	0.361	N.D. #
6)	B beta-BHC	4.203f	0.000	997272	0	2.132	N.D. #
8)	B Heptachlo...	4.958	5.827	45375690	64952426	49.449	49.393
9)	A Endosulfan I	5.247f	0.000	151534	0	0.171	N.D. #
10)	B trans-Chl...	5.180	6.060	47357242	67833021	50.132	50.046
11)	B cis-Chlor...	5.247	0.000	151534	0	0.166	N.D. #
12)	B 4,4'-DDE	5.406	6.289	92166290	135.2E6	102.723	104.439
13)	MA Dieldrin	5.530	6.438	96773839	139.4E6	98.315	99.883
14)	MA Endrin	5.783	6.655	81591138	109.7E6	98.128	99.646
15)	B Endosulfa...	6.012f	0.000	576957	0	0.662	N.D. #
17)	MA 4,4'-DDT	6.225f	0.000	2466751	0	3.701	N.D. #
18)	B Endrin al...	6.225	6.986	2466751	2050135	3.391	1.978 #
19)	B Endosulfa...	6.436	7.208	51885231	75105663	63.926	63.232
21)	B Endrin ke...	6.920	7.677	3680763	4890915	4.075	3.711
22)	Toxaphene-1	5.530	6.289	96773839	135.2E6	17298.812	20580.774
23)	Toxaphene-2	0.000	6.655	0	109.7E6	N.D.	12984.988
24)	Toxaphene-3	6.012	6.986	576957	2050135	115.493	167.225 #
26)	Toxaphene-5	6.821	7.677	2140349	4890915	115.706	297.912 #

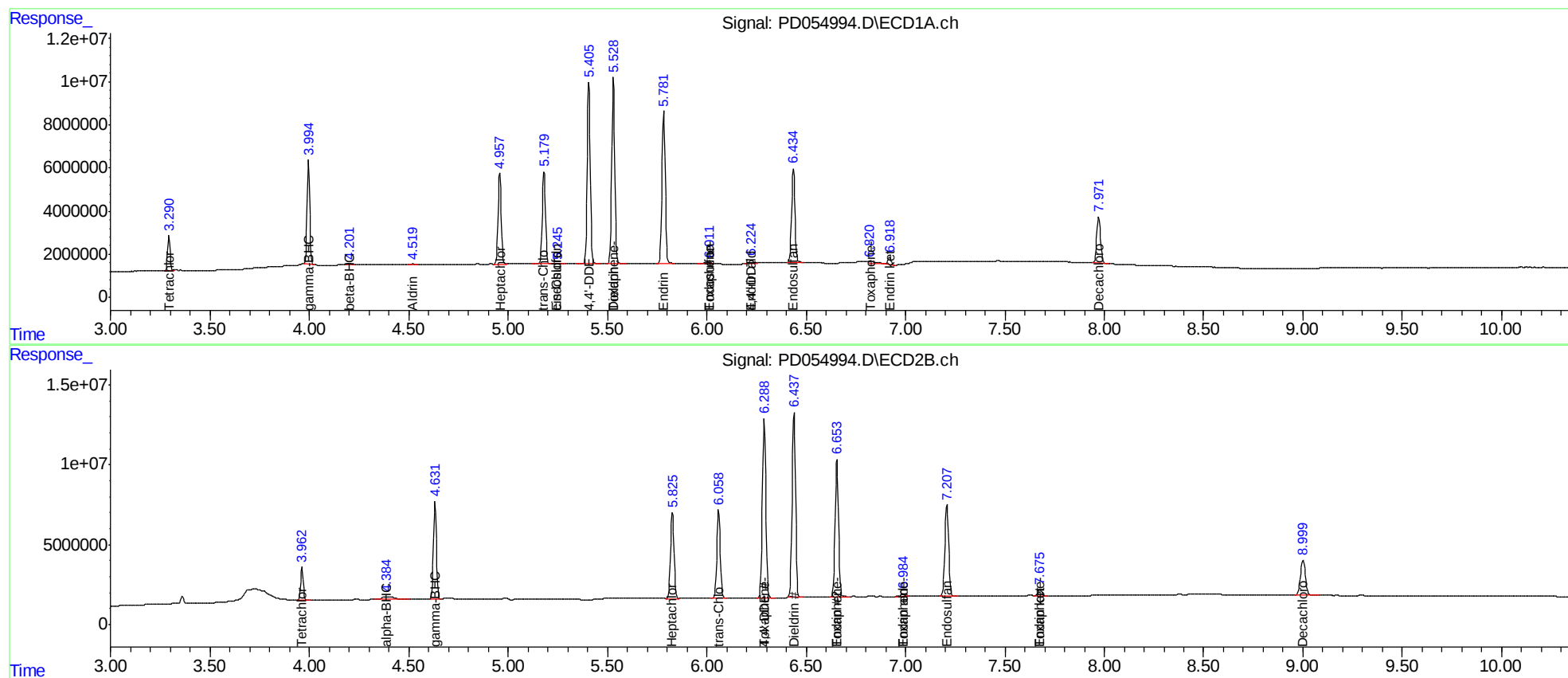
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

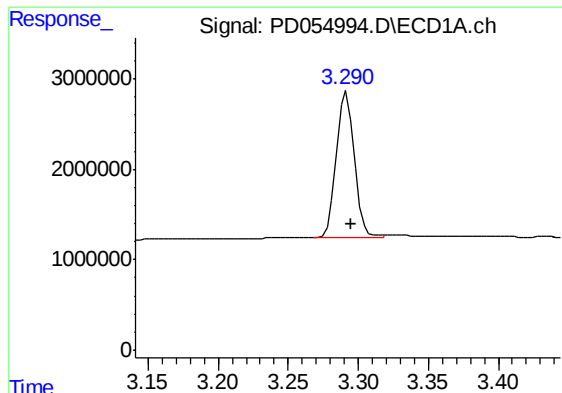
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD054994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 17:00
Operator : SG\AJ
Sample : PB123399BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 27 01:26:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

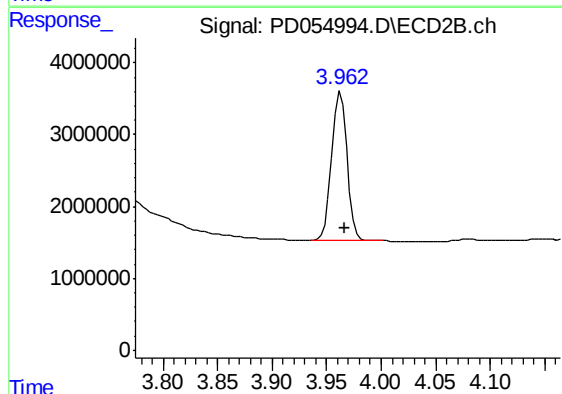




#1 Tetrachloro-m-xylene

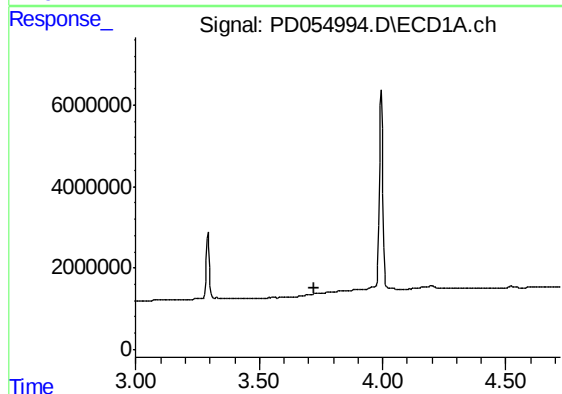
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 14383635
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS99



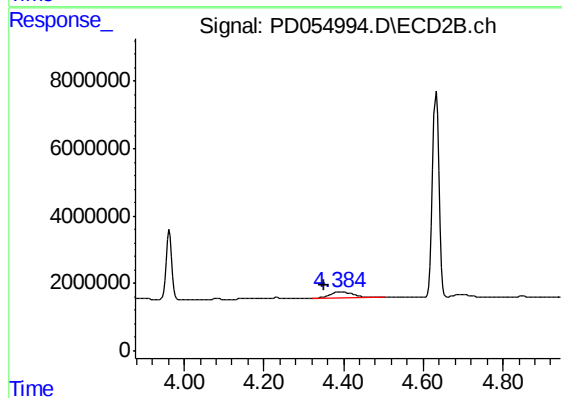
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 20338668
Conc: 19.82 ng/ml



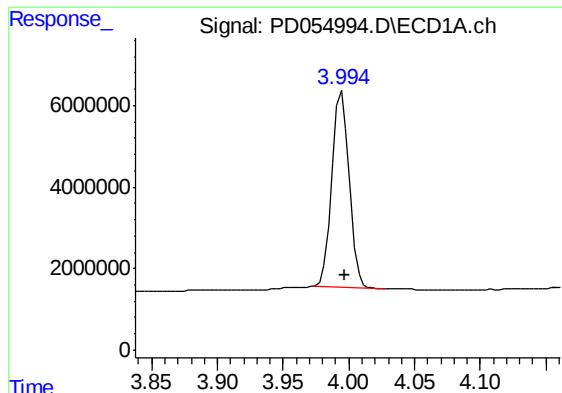
#2 alpha-BHC

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



#2 alpha-BHC

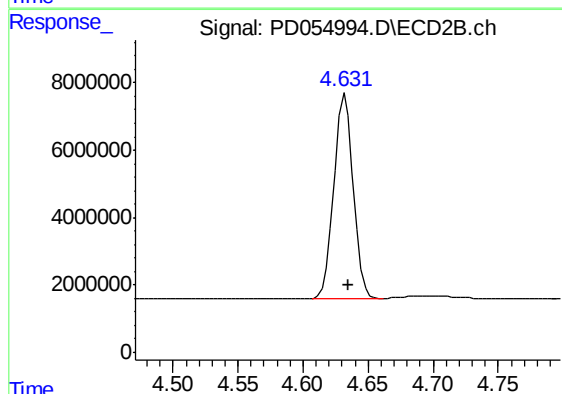
R.T.: 4.385 min
Delta R.T.: 0.032 min
Response: 7044832
Conc: 4.89 ng/ml



#3 gamma-BHC (Lindane)

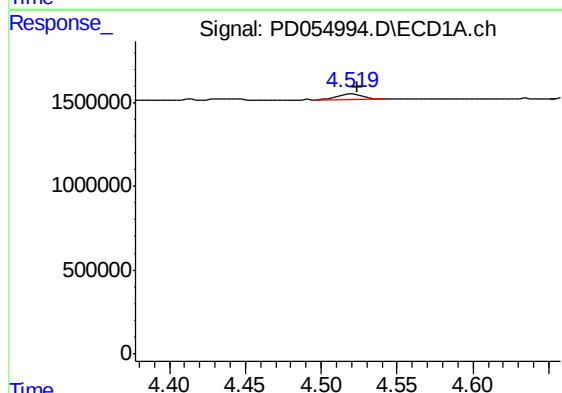
R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 44211227
Conc: 41.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS99



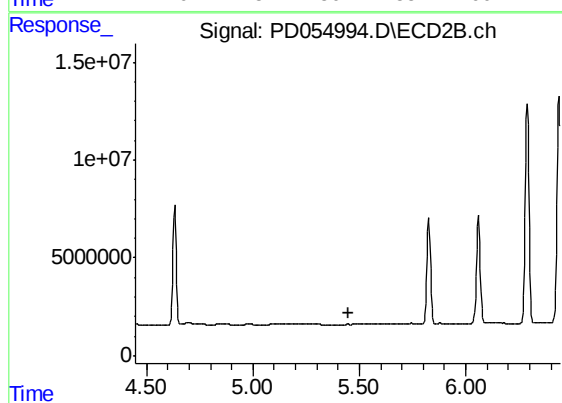
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 62435410
Conc: 44.59 ng/ml



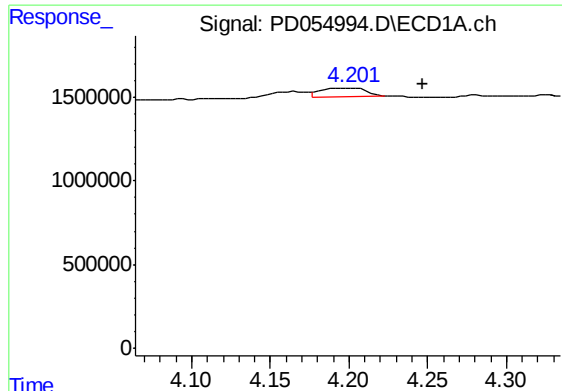
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 351577
Conc: 0.36 ng/ml



#5 Aldrin

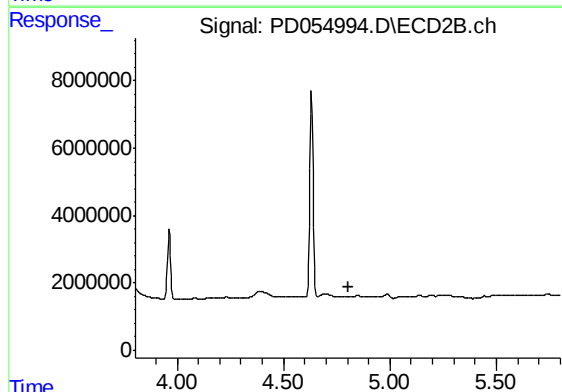
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

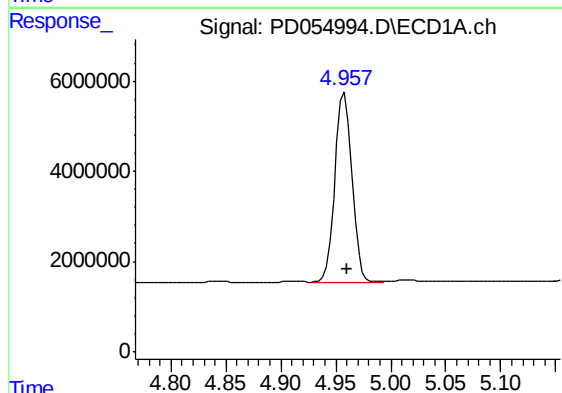
R.T.: 4.203 min
Delta R.T.: -0.043 min
Response: 997272
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS99



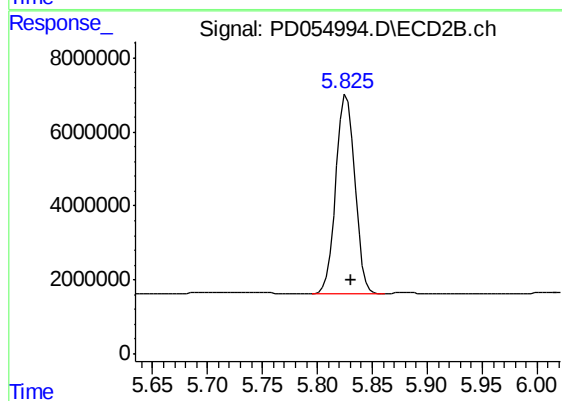
#6 beta-BHC

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



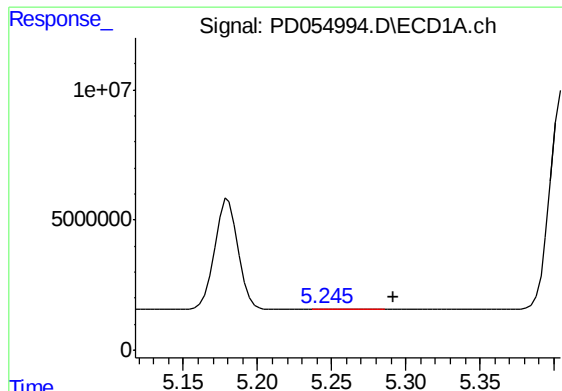
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 45375690
Conc: 49.45 ng/ml



#8 Heptachlor epoxide

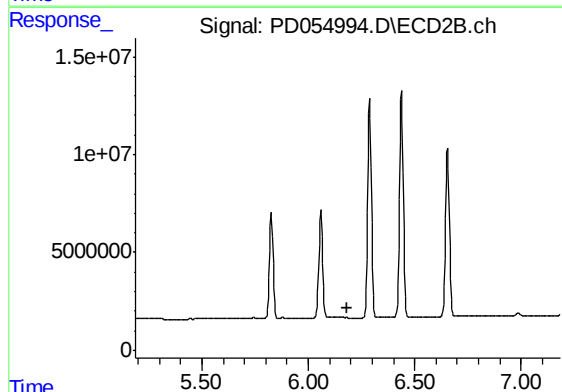
R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 64952426
Conc: 49.39 ng/ml



#9 Endosulfan I

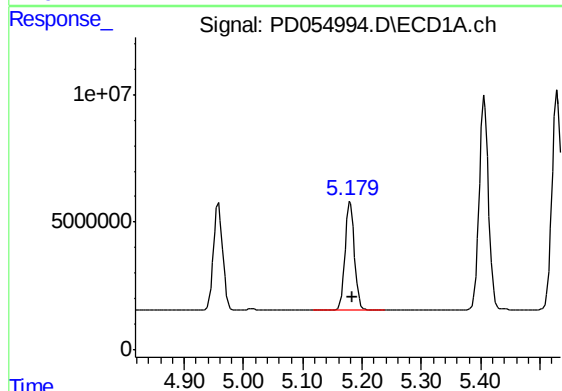
R.T.: 5.247 min
Delta R.T.: -0.045 min
Response: 151534
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS99



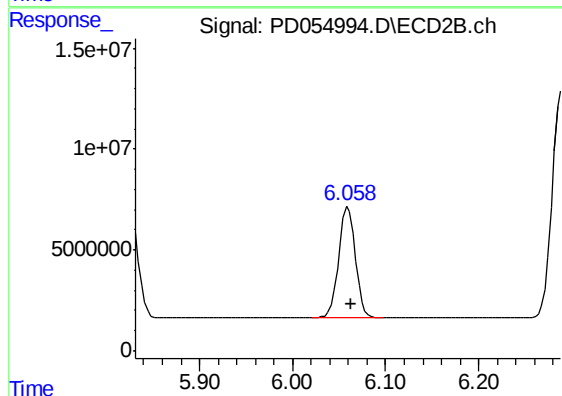
#9 Endosulfan I

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



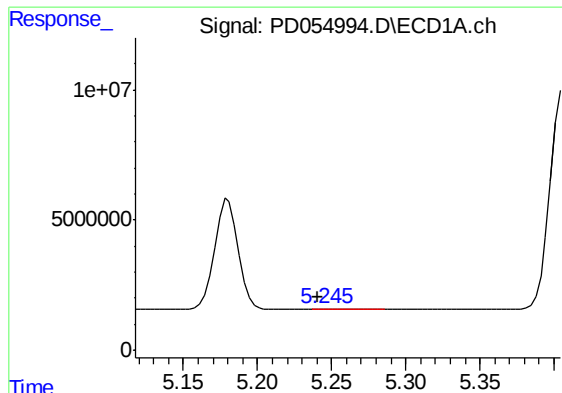
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 47357242
Conc: 50.13 ng/ml



#10 trans-Chlordane

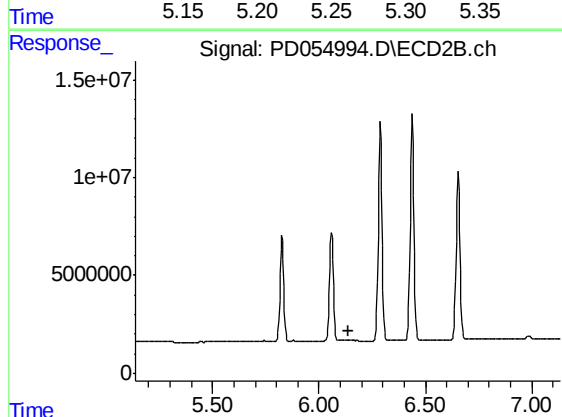
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 67833021
Conc: 50.05 ng/ml



#11 cis-Chlordane

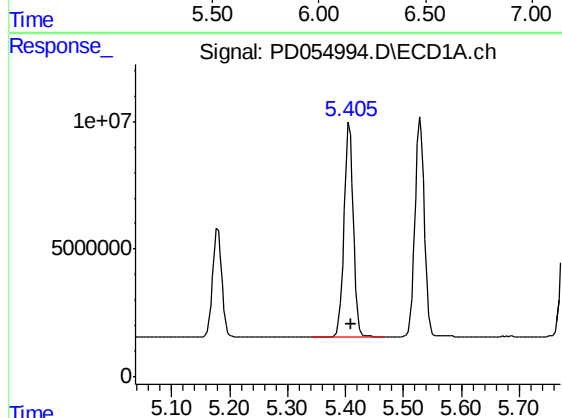
R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 151534
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS99



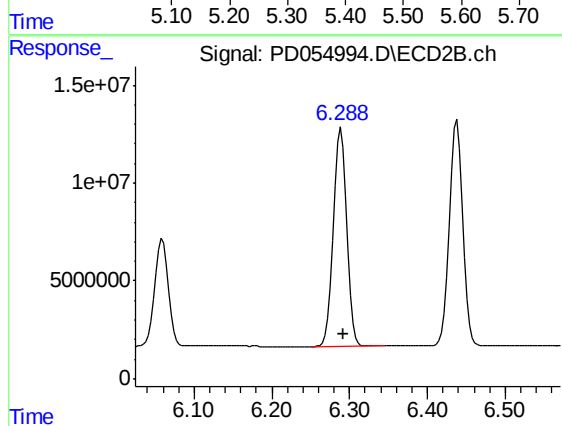
#11 cis-Chlordane

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



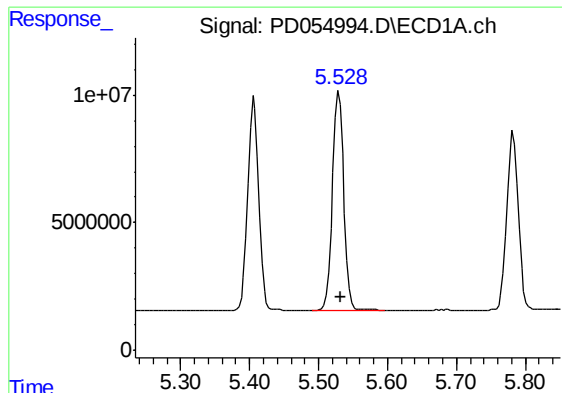
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 92166290
Conc: 102.72 ng/ml



#12 4,4'-DDE

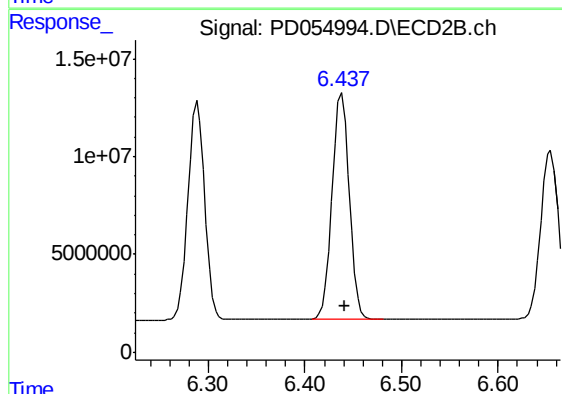
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 135200856
Conc: 104.44 ng/ml



#13 Dieldrin

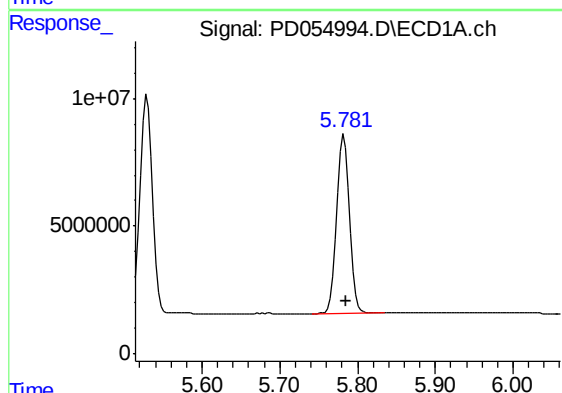
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 96773839
Conc: 98.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS99



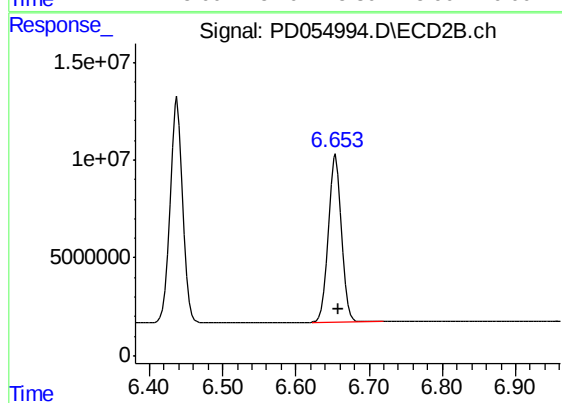
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 139375652
Conc: 99.88 ng/ml



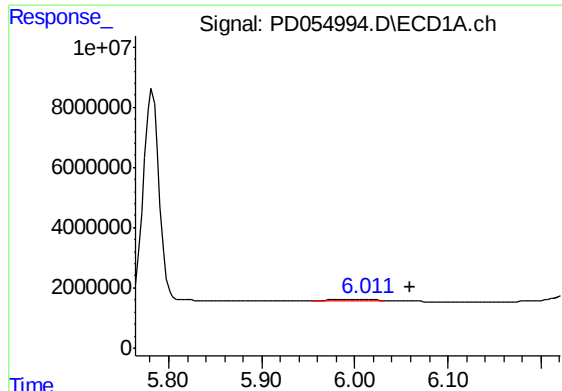
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 81591138
Conc: 98.13 ng/ml



#14 Endrin

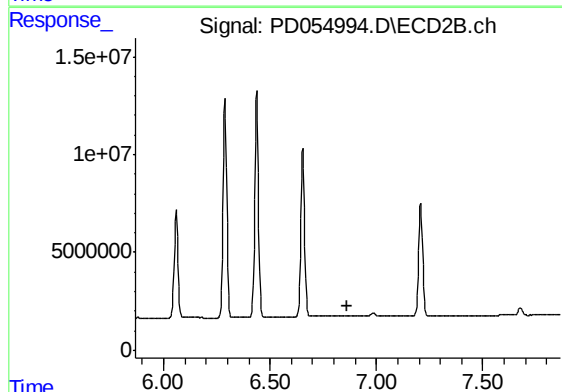
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 109747793
Conc: 99.65 ng/ml



#15 Endosulfan II

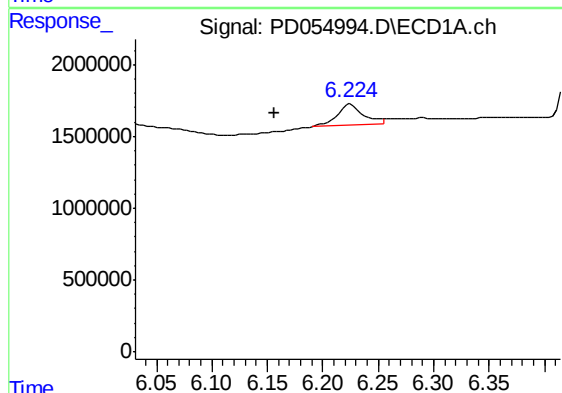
R.T.: 6.012 min
Delta R.T.: -0.047 min
Response: 576957
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS99



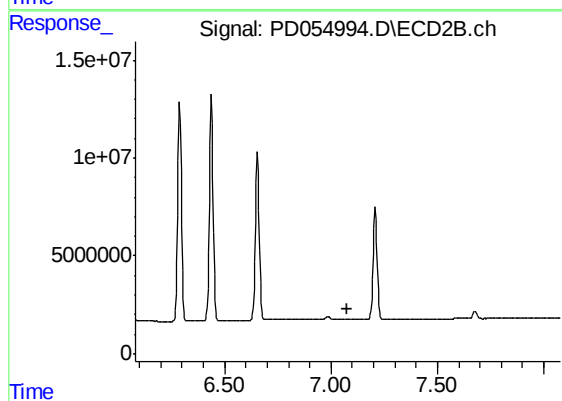
#15 Endosulfan II

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



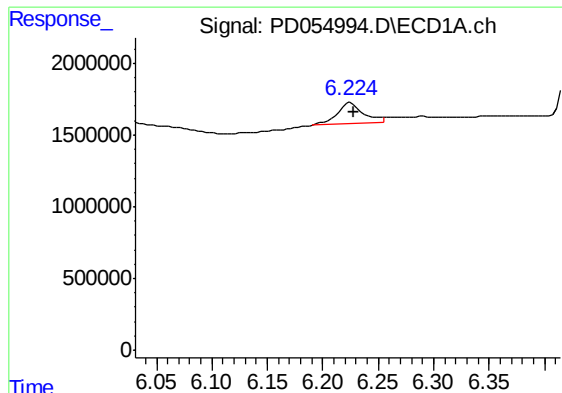
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: 0.069 min
Response: 2466751
Conc: 3.70 ng/ml



#17 4,4'-DDT

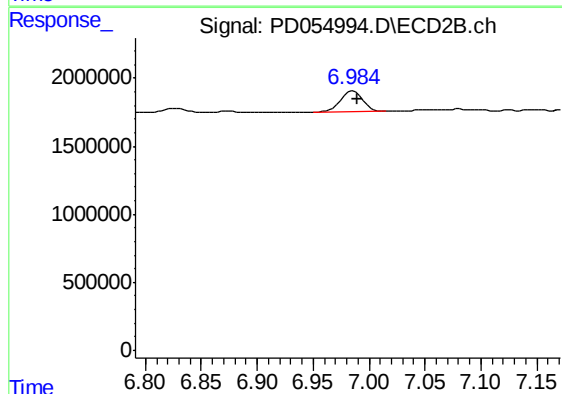
R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

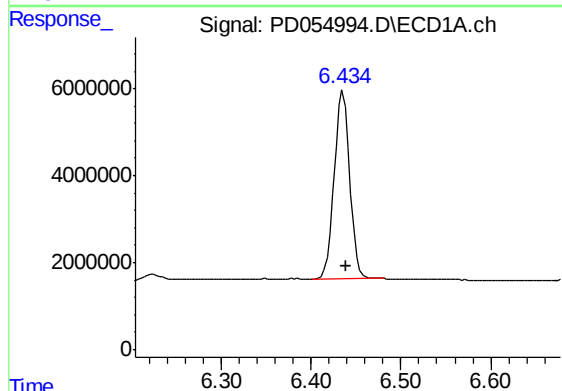
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 2466751
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS99



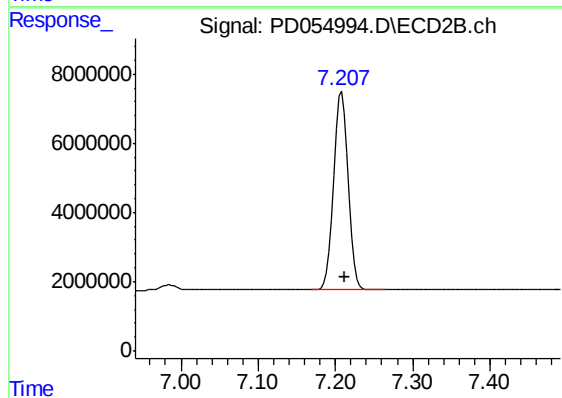
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 2050135
Conc: 1.98 ng/ml



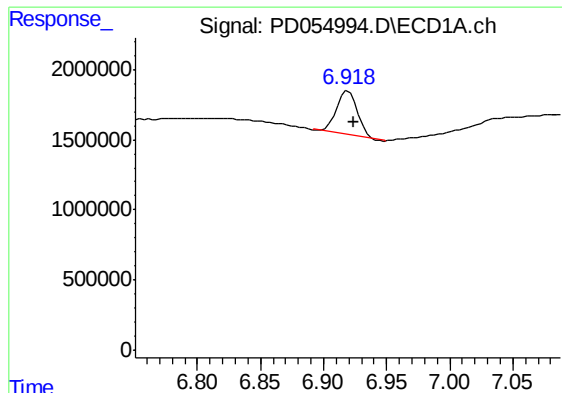
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 51885231
Conc: 63.93 ng/ml



#19 Endosulfan Sulfate

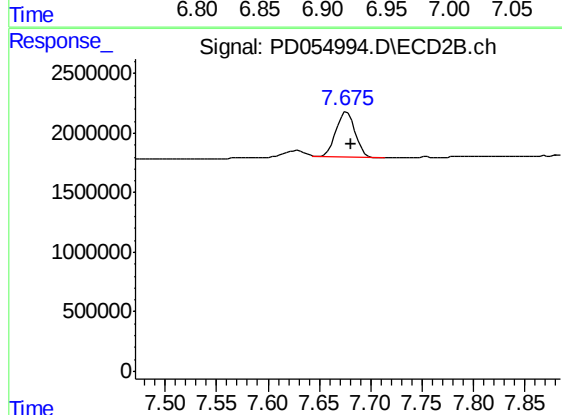
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 75105663
Conc: 63.23 ng/ml



#21 Endrin ketone

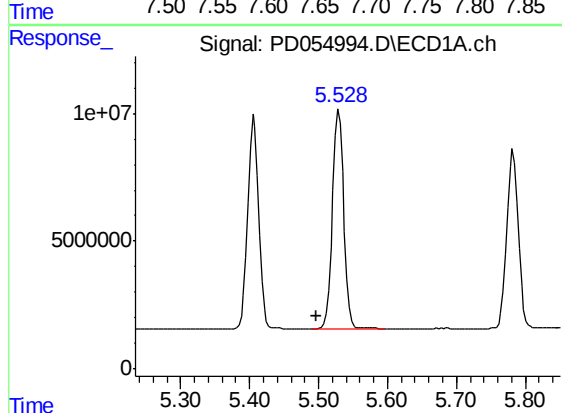
R.T.: 6.920 min
Delta R.T.: -0.005 min
Response: 3680763
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS99



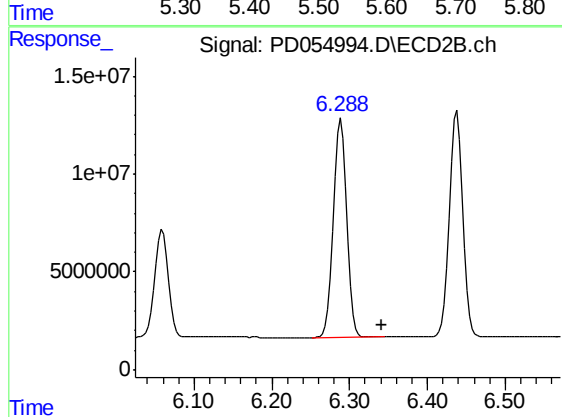
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 4890915
Conc: 3.71 ng/ml



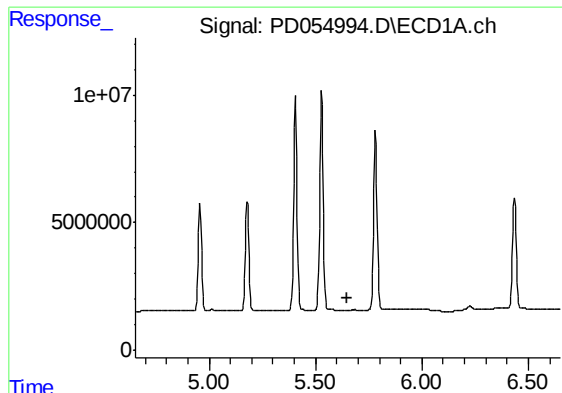
#22 Toxaphene-1

R.T.: 5.530 min
Delta R.T.: 0.033 min
Response: 96773839
Conc: 17298.81 ng/ml



#22 Toxaphene-1

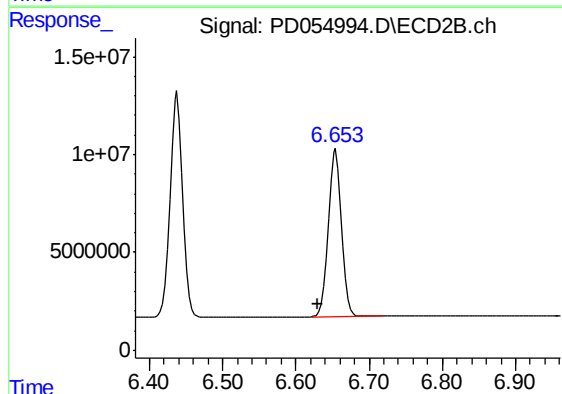
R.T.: 6.289 min
Delta R.T.: -0.053 min
Response: 135200856
Conc: 20580.77 ng/ml



#23 Toxaphene-2

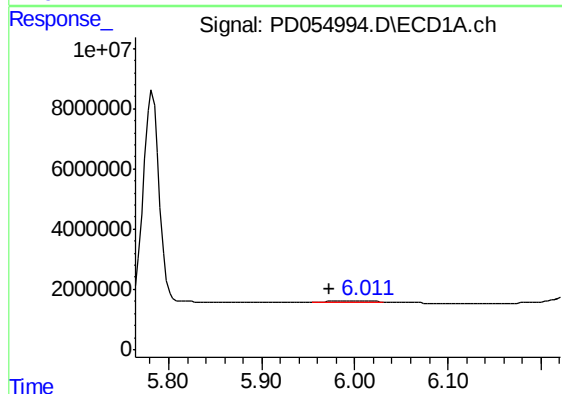
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS99



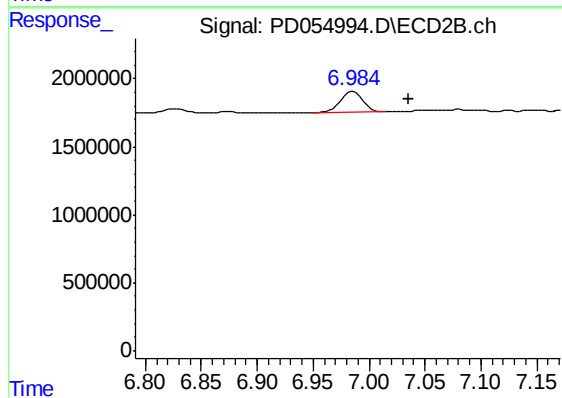
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: 0.024 min
Response: 109747793
Conc: 12984.99 ng/ml



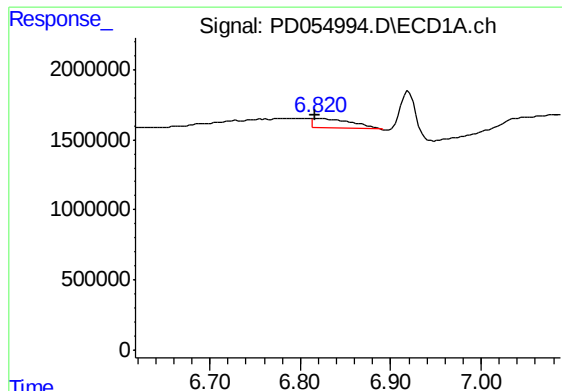
#24 Toxaphene-3

R.T.: 6.012 min
Delta R.T.: 0.040 min
Response: 576957
Conc: 115.49 ng/ml



#24 Toxaphene-3

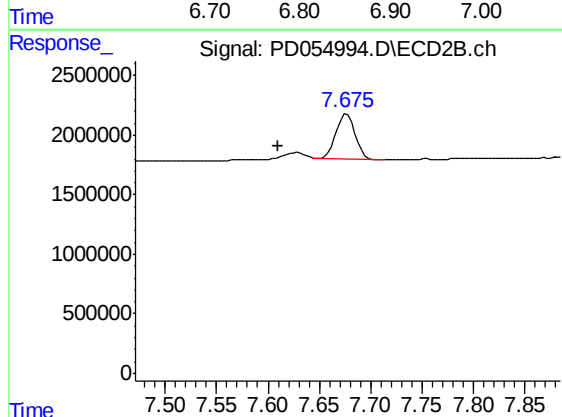
R.T.: 6.986 min
Delta R.T.: -0.050 min
Response: 2050135
Conc: 167.23 ng/ml



#26 Toxaphene-5

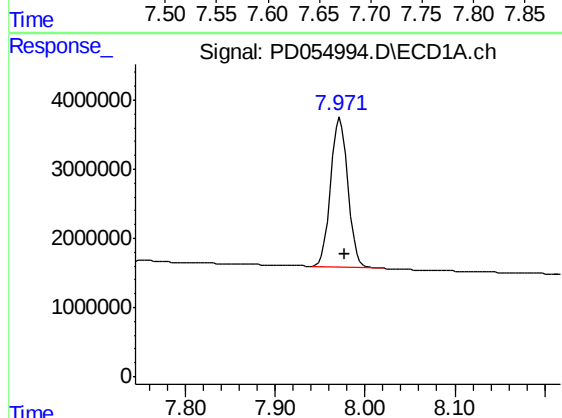
R.T.: 6.821 min
Delta R.T.: 0.004 min
Response: 2140349
Conc: 115.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS99



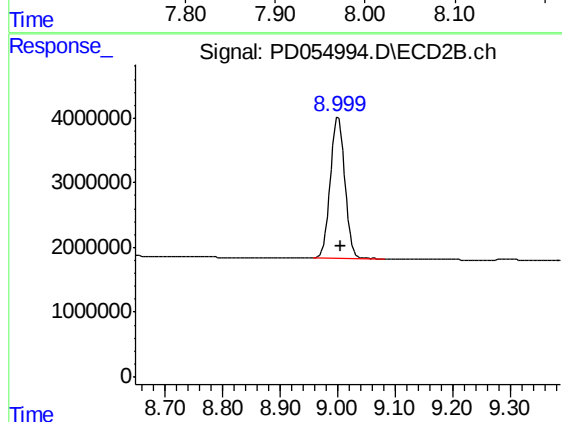
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.067 min
Response: 4890915
Conc: 297.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 28821996
Conc: 34.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 38259213
Conc: 32.84 ng/ml