

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD055995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 15:16
 Operator : SG\AJ
 Sample : K5776-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AT6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:59:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.289	3.962	10809746	12282050	14.360	11.720
27)	SA Decachlor...	7.961	8.996	16540725	15130905	20.292	13.325 #
Target Compounds							
3)	MA gamma-BHC...	3.997	0.000	4525010	0	4.424	N.D. #
4)	MA Heptachlor	4.264	0.000	2035347	0	2.150	N.D. #
6)	B beta-BHC	4.264	0.000	2035347	0	4.500	N.D. #
8)	B Heptachlo...	5.018f	0.000	3967518	0	4.444	N.D. #
9)	A Endosulfan I	5.310	0.000	5630324	0	6.719	N.D. #
10)	B trans-Chl...	0.000	6.042	0	24317246	N.D.	17.047
13)	MA Dieldrin	5.507	6.427	23521576	643635	25.007	0.455 #
14)	MA Endrin	5.836f	6.585f	1993885	770032	2.485	0.669 #
15)	B Endosulfa...	0.000	6.849	0	2329412	N.D.	1.799
16)	A 4,4'-DDD	5.915	6.775	2099137	12289425	2.972	11.006 #
17)	MA 4,4'-DDT	6.140	7.044	3700273	2170011	5.710	1.996 #
18)	B Endrin al...	0.000	7.044f	0	2170011	N.D.	1.999
19)	B Endosulfa...	6.424	7.179	3722125	2903335	4.744	2.408 #
20)	A Methoxychlor	6.669	7.582f	3249474	4342818	8.687	6.968
21)	B Endrin ke...	6.860f	7.730f	2559455	4550016	2.890	3.450
22)	Toxaphene-1	5.507	6.364	23521576	4284318	2844.080	417.269 #
23)	Toxaphene-2	5.648	6.585	2752494	770032	308.289	64.155 #
24)	Toxaphene-3	5.971	7.044	3426092	2170011	440.126	117.093 #
25)	Toxaphene-4	6.140	7.044	3700273	2170011	162.248	42.120 #
26)	Toxaphene-5	6.860	7.582	2559455	4342818	89.364	178.710 #

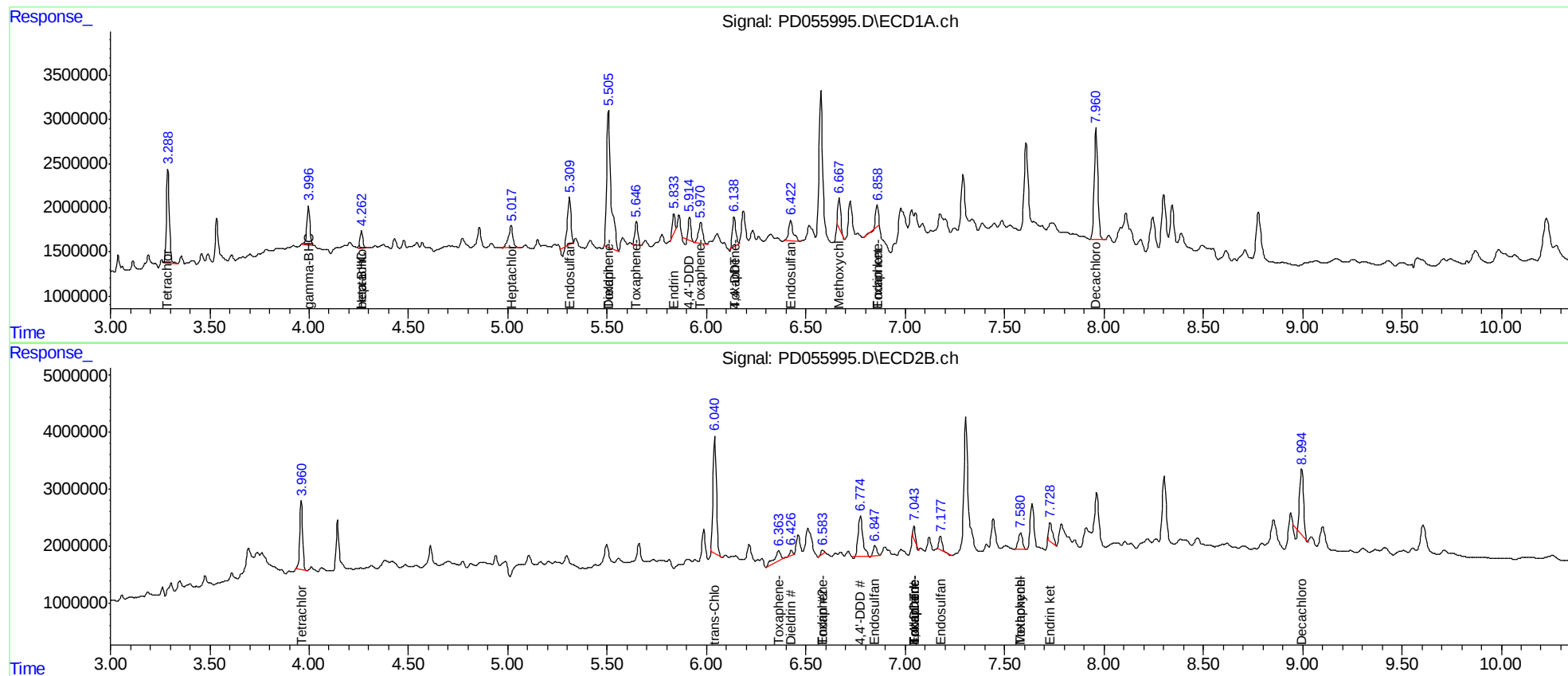
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

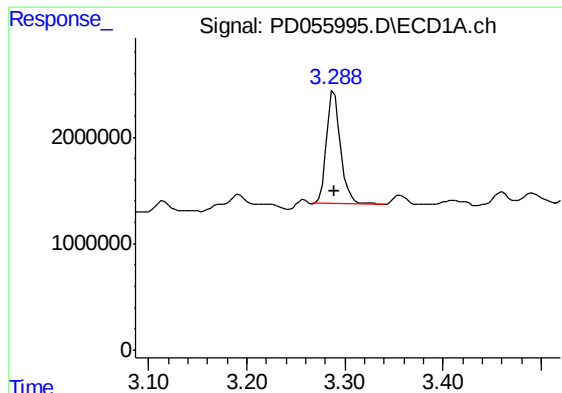
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
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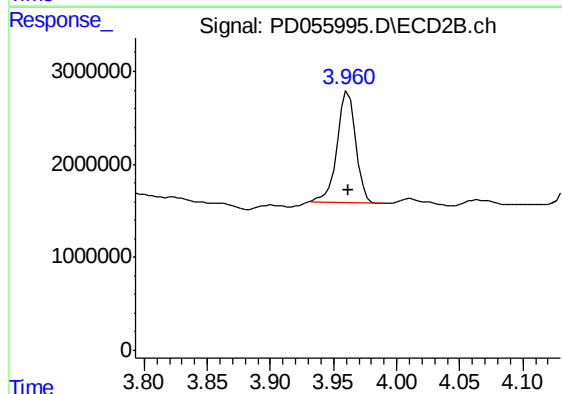




#1 Tetrachloro-m-xylene

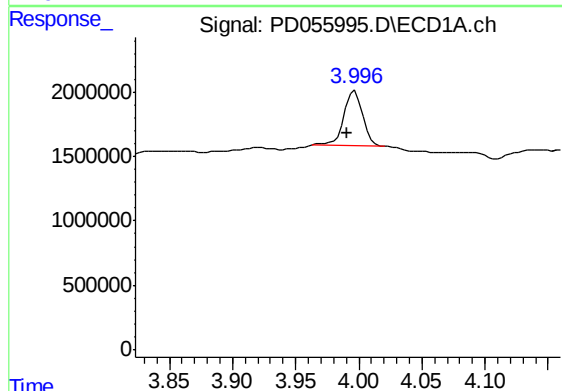
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 10809746
Conc: 14.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



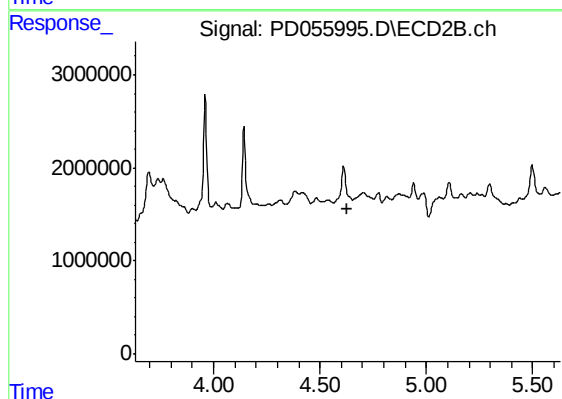
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 12282050
Conc: 11.72 ng/ml



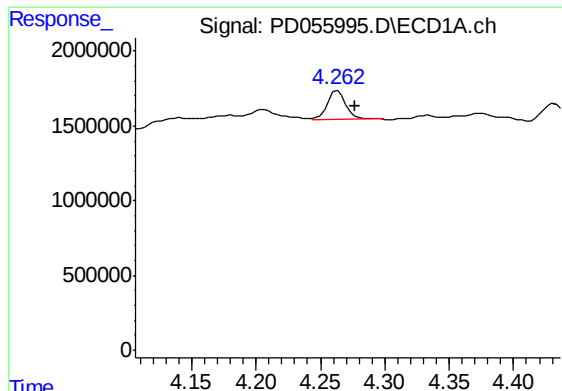
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 4525010
Conc: 4.42 ng/ml



#3 gamma-BHC (Lindane)

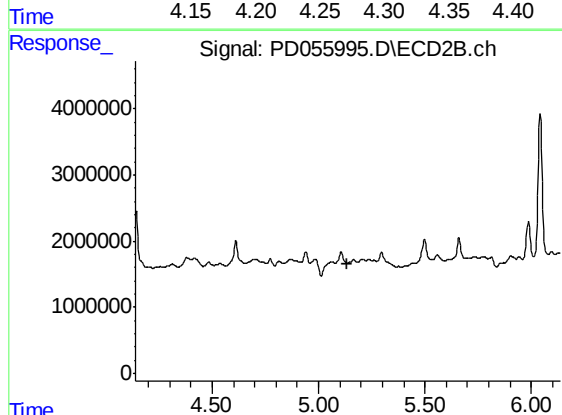
R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.



#4 Heptachlor

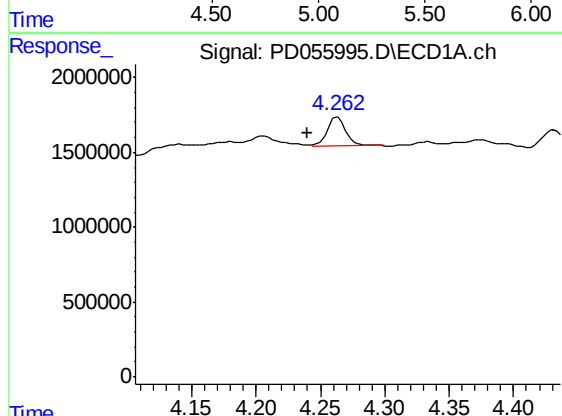
R.T.: 4.264 min
Delta R.T.: -0.013 min
Response: 2035347
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



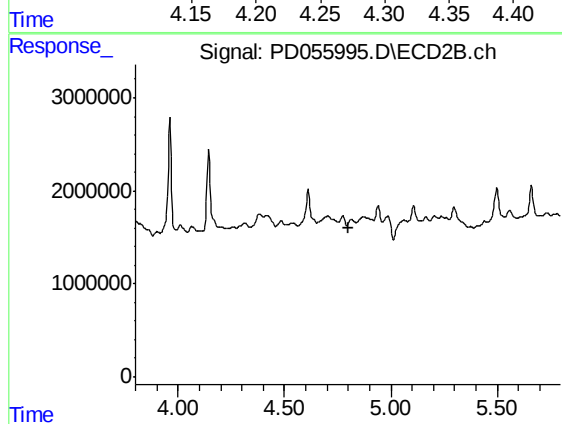
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



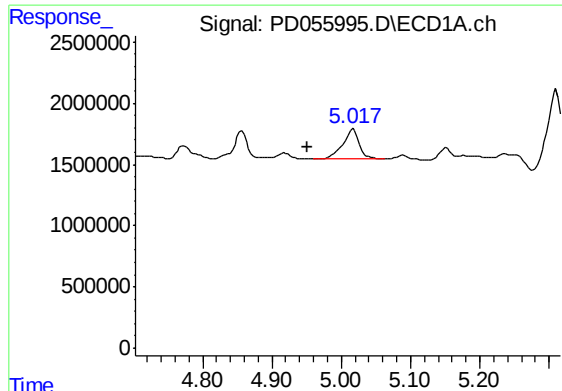
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.023 min
Response: 2035347
Conc: 4.50 ng/ml



#6 beta-BHC

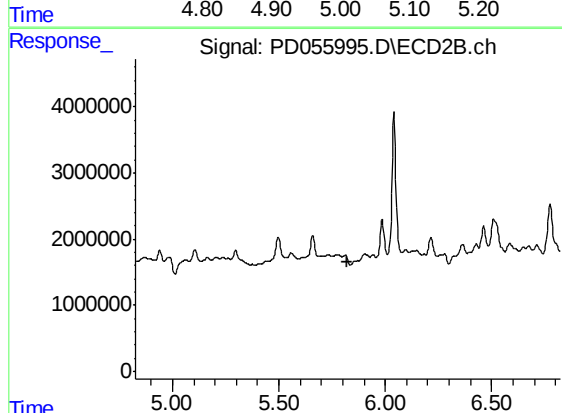
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

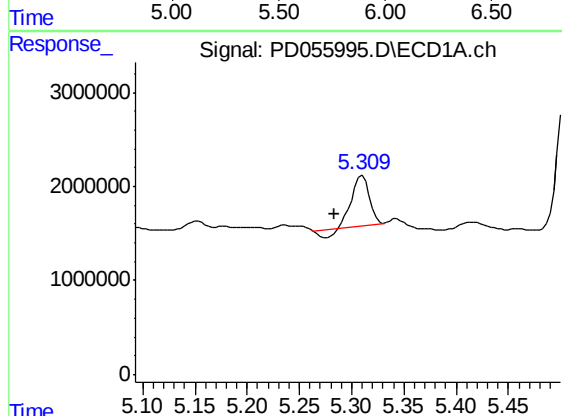
R.T.: 5.018 min
Delta R.T.: 0.066 min
Response: 3967518
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



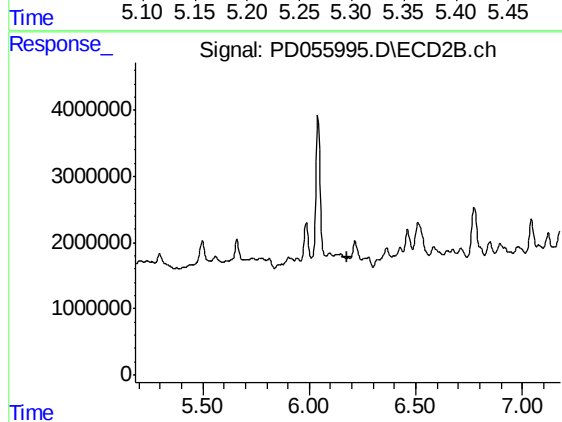
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



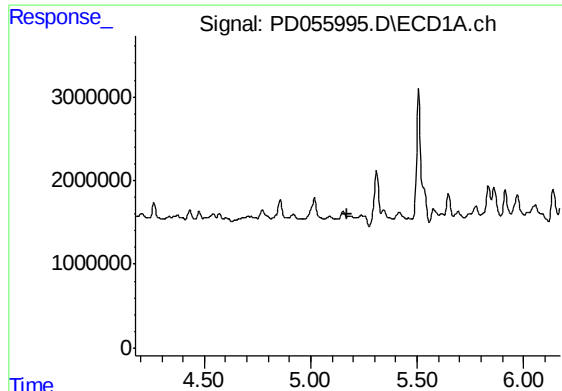
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.027 min
Response: 5630324
Conc: 6.72 ng/ml



#9 Endosulfan I

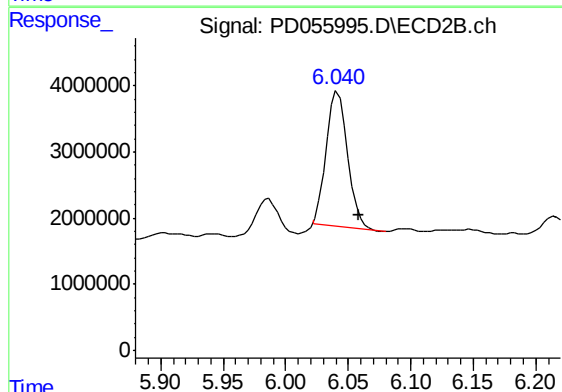
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

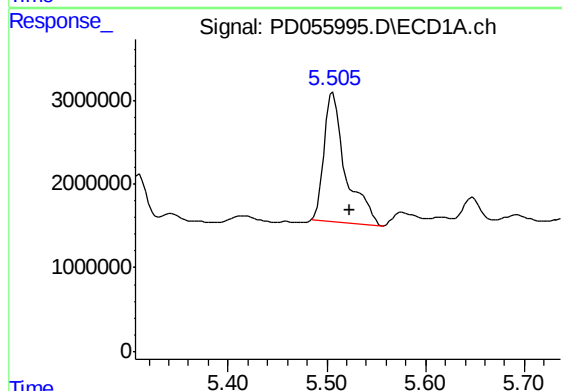
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT6



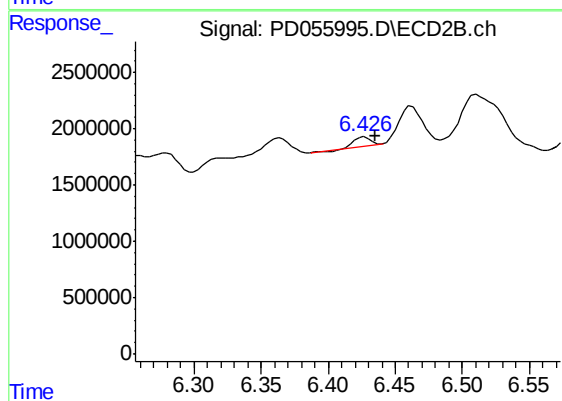
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 24317246
Conc: 17.05 ng/ml



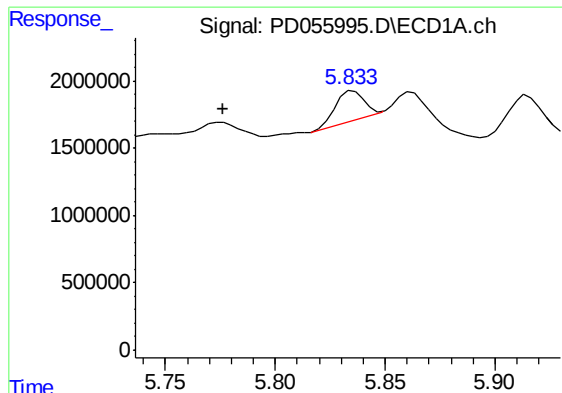
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 23521576
Conc: 25.01 ng/ml



#13 Dieldrin

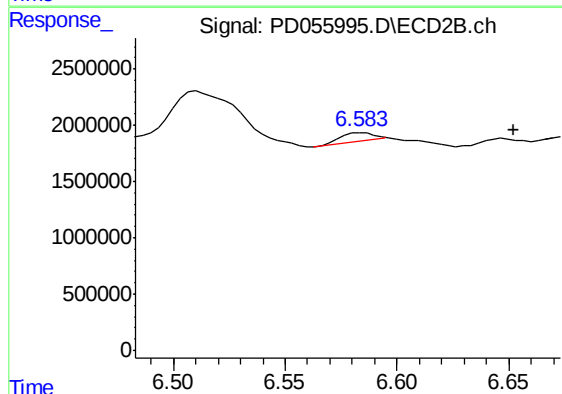
R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 643635
Conc: 0.46 ng/ml



#14 Endrin

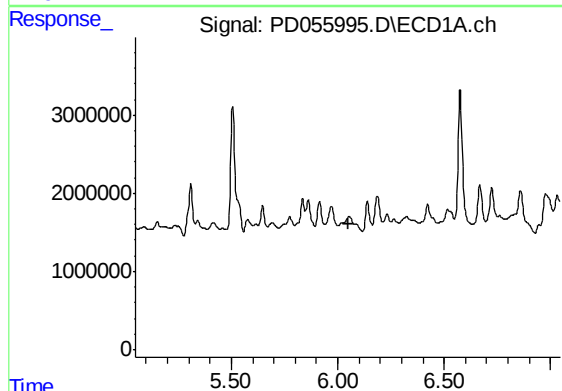
R.T.: 5.836 min
Delta R.T.: 0.060 min
Response: 1993885
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



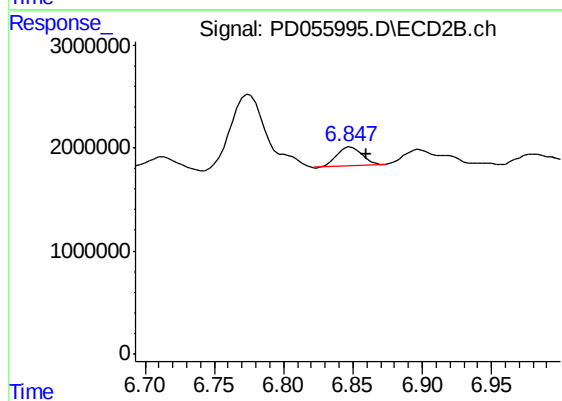
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.067 min
Response: 770032
Conc: 0.67 ng/ml



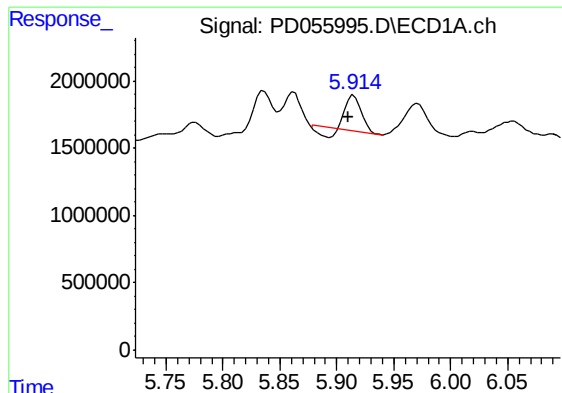
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#15 Endosulfan II

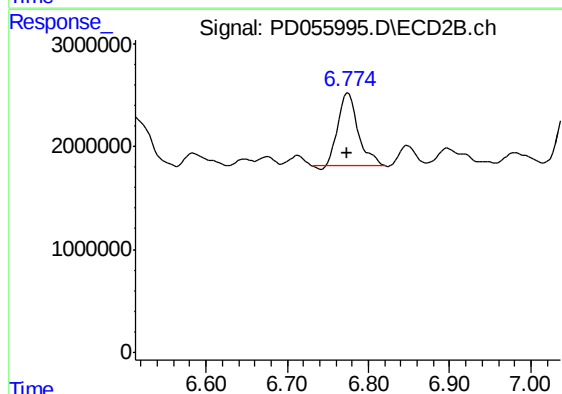
R.T.: 6.849 min
Delta R.T.: -0.012 min
Response: 2329412
Conc: 1.80 ng/ml



#16 4,4'-DDD

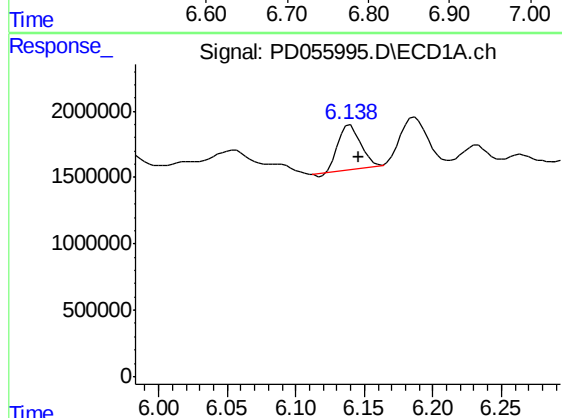
R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 2099137
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



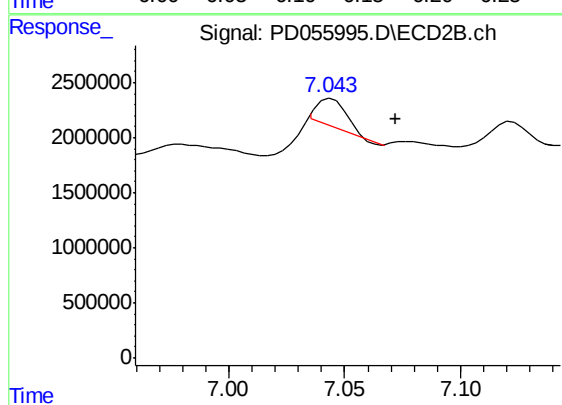
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 12289425
Conc: 11.01 ng/ml



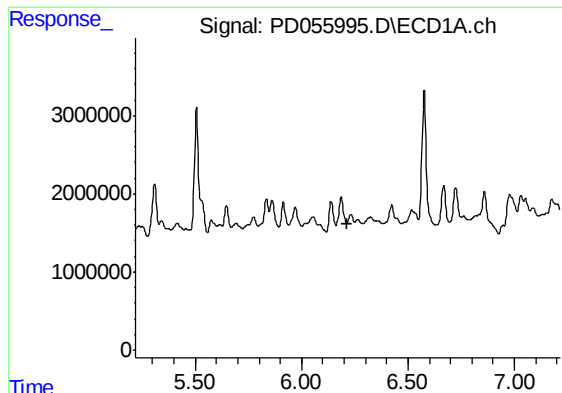
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 3700273
Conc: 5.71 ng/ml



#17 4,4'-DDT

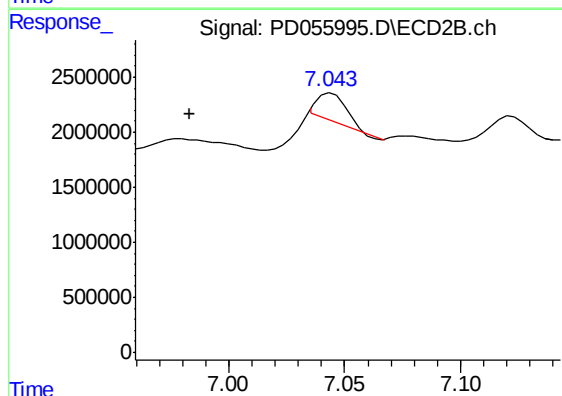
R.T.: 7.044 min
Delta R.T.: -0.028 min
Response: 2170011
Conc: 2.00 ng/ml



#18 Endrin aldehyde

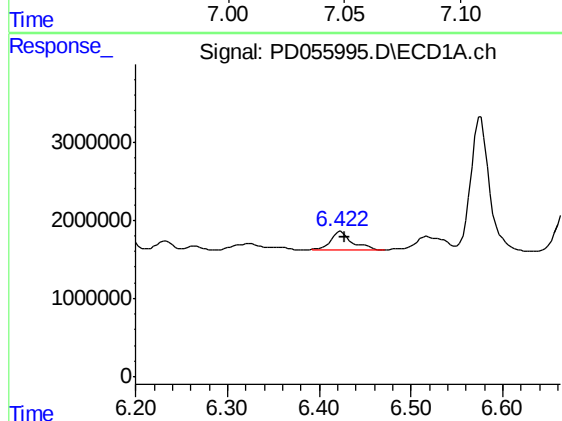
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT6



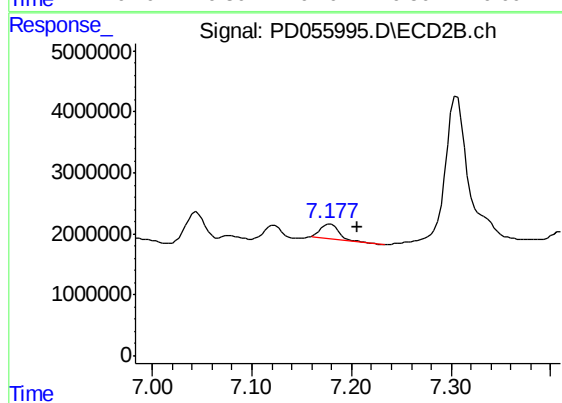
#18 Endrin aldehyde

R.T.: 7.044 min
Delta R.T.: 0.061 min
Response: 2170011
Conc: 2.00 ng/ml



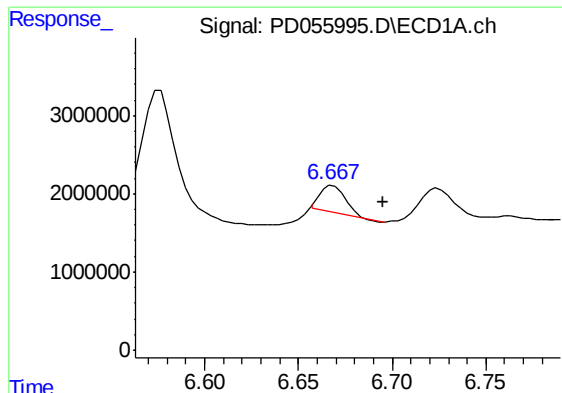
#19 Endosulfan Sulfate

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 3722125
Conc: 4.74 ng/ml



#19 Endosulfan Sulfate

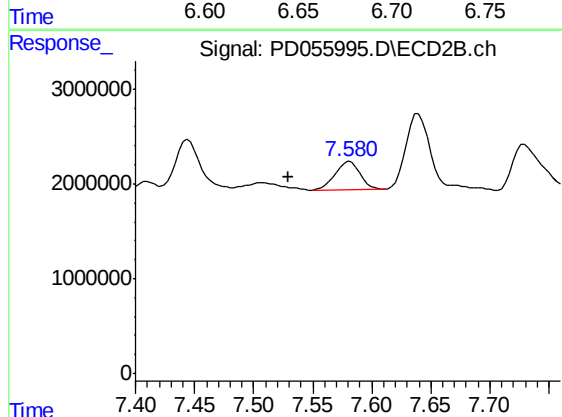
R.T.: 7.179 min
Delta R.T.: -0.027 min
Response: 2903335
Conc: 2.41 ng/ml



#20 Methoxychlor

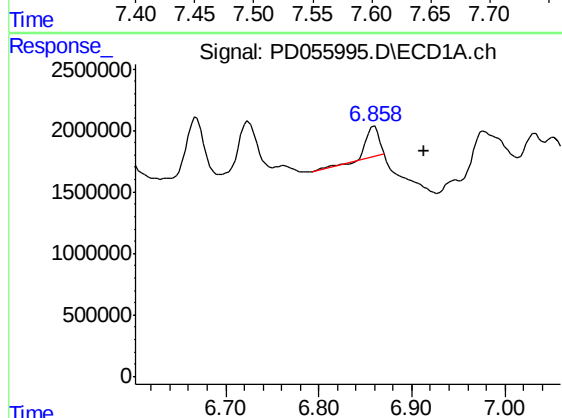
R.T.: 6.669 min
Delta R.T.: -0.026 min
Response: 3249474
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



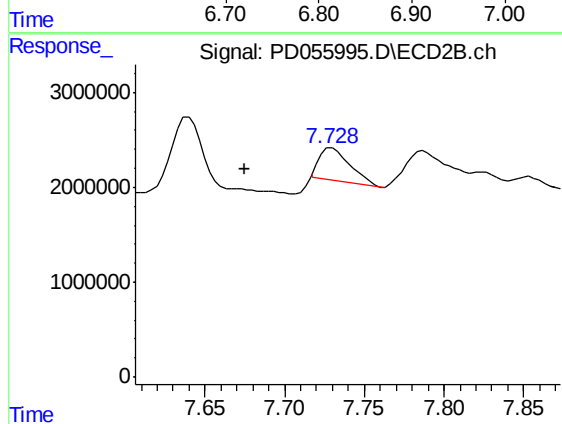
#20 Methoxychlor

R.T.: 7.582 min
Delta R.T.: 0.053 min
Response: 4342818
Conc: 6.97 ng/ml



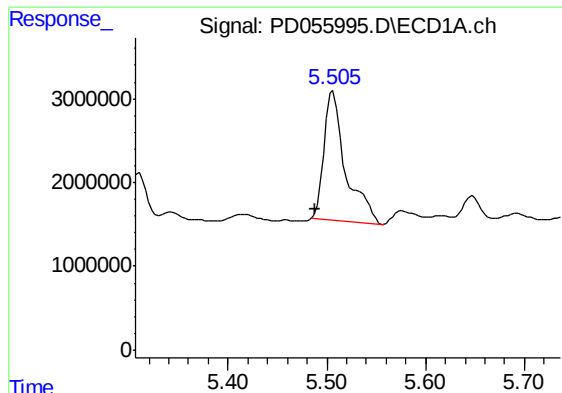
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.053 min
Response: 2559455
Conc: 2.89 ng/ml



#21 Endrin ketone

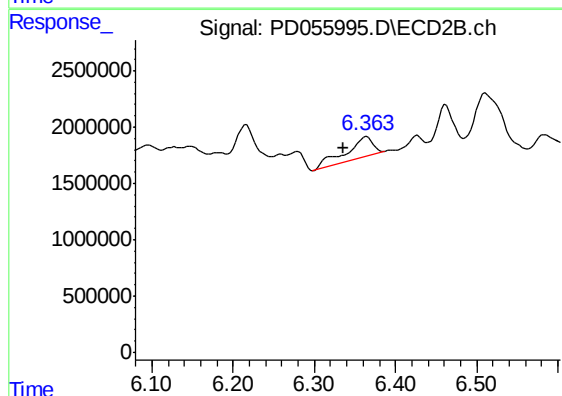
R.T.: 7.730 min
Delta R.T.: 0.055 min
Response: 4550016
Conc: 3.45 ng/ml



#22 Toxaphene-1

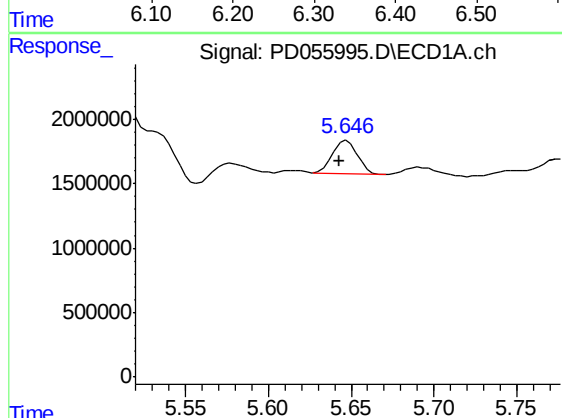
R.T.: 5.507 min
Delta R.T.: 0.018 min
Response: 23521576
Conc: 2844.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



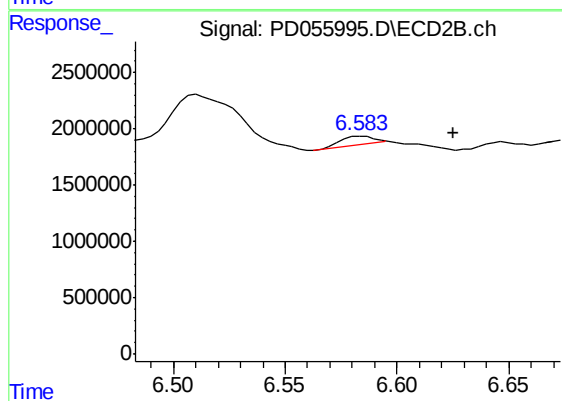
#22 Toxaphene-1

R.T.: 6.364 min
Delta R.T.: 0.028 min
Response: 4284318
Conc: 417.27 ng/ml



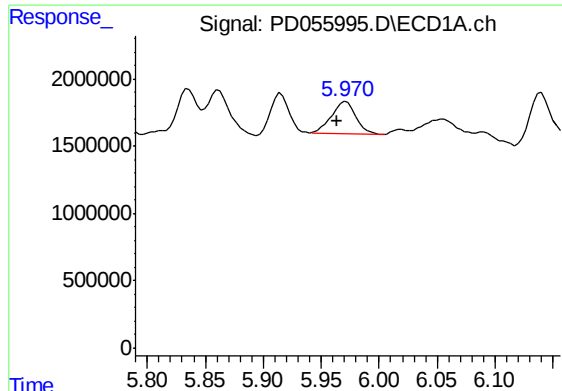
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.005 min
Response: 2752494
Conc: 308.29 ng/ml



#23 Toxaphene-2

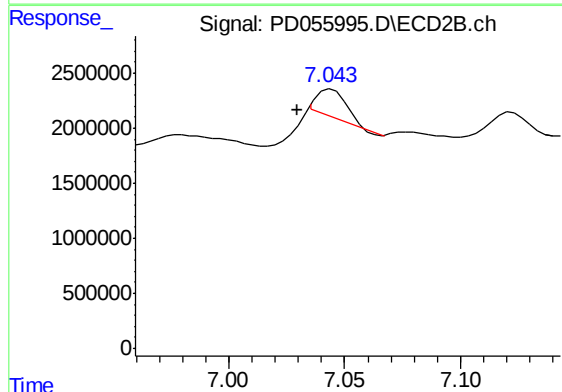
R.T.: 6.585 min
Delta R.T.: -0.040 min
Response: 770032
Conc: 64.15 ng/ml



#24 Toxaphene-3

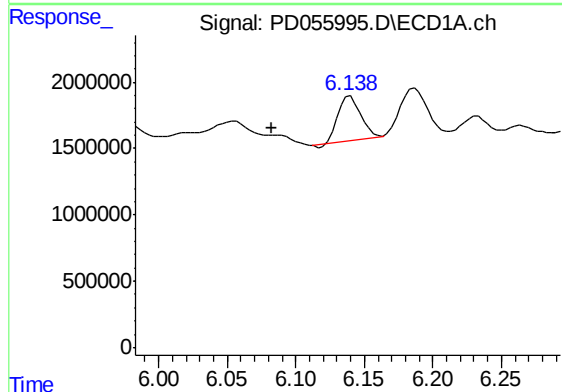
R.T.: 5.971 min
Delta R.T.: 0.008 min
Response: 3426092
Conc: 440.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



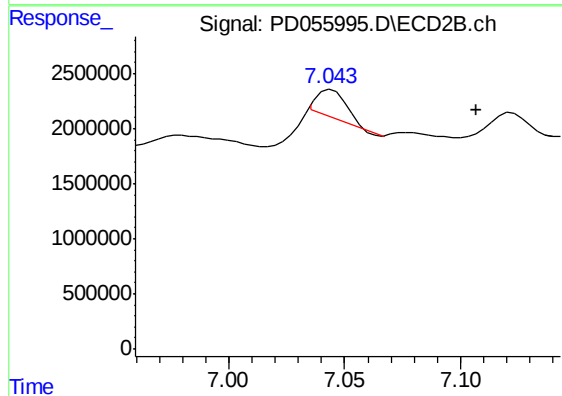
#24 Toxaphene-3

R.T.: 7.044 min
Delta R.T.: 0.014 min
Response: 2170011
Conc: 117.09 ng/ml



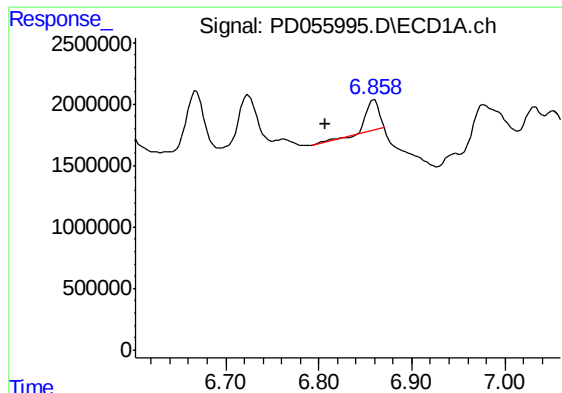
#25 Toxaphene-4

R.T.: 6.140 min
Delta R.T.: 0.057 min
Response: 3700273
Conc: 162.25 ng/ml



#25 Toxaphene-4

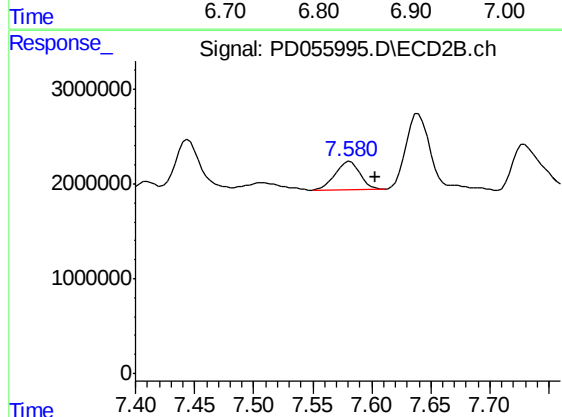
R.T.: 7.044 min
Delta R.T.: -0.062 min
Response: 2170011
Conc: 42.12 ng/ml



#26 Toxaphene-5

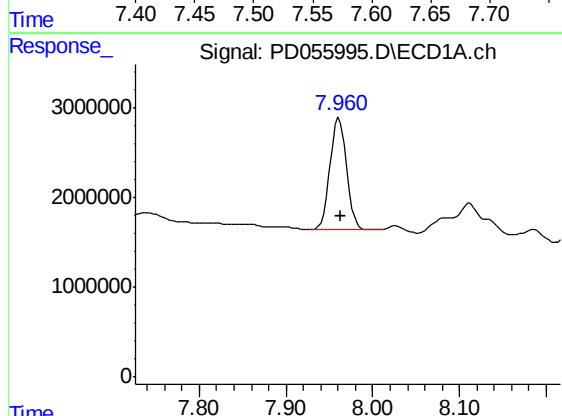
R.T.: 6.860 min
Delta R.T.: 0.053 min
Response: 2559455
Conc: 89.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT6



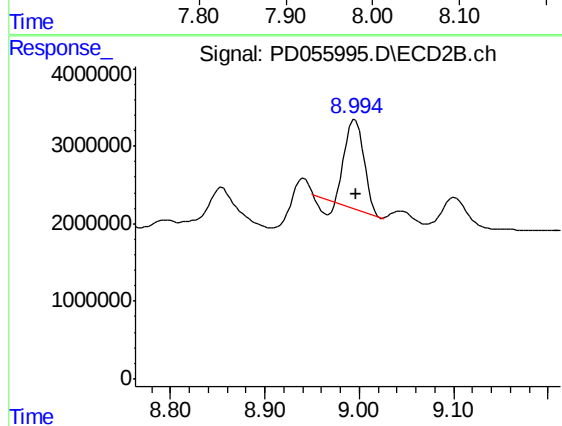
#26 Toxaphene-5

R.T.: 7.582 min
Delta R.T.: -0.022 min
Response: 4342818
Conc: 178.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 16540725
Conc: 20.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.001 min
Response: 15130905
Conc: 13.32 ng/ml