

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 22:45
 Operator : SG\AJ
 Sample : PB123407BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:35:40 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	14879170	19259664	19.558	18.768
27)	SA Decachlor...	7.970	8.999	21367268	26831581	25.359	23.030
Target Compounds							
2)	A alpha-BHC	3.673f	4.388f	120514	4234016	0.109	2.937 #
3)	MA gamma-BHC...	3.995	4.632	46691637	61136230	43.545	43.662
5)	MB Aldrin	4.520	0.000	464042	0	0.477	N.D. #
6)	B beta-BHC	4.201f	0.000	253045	0	0.541	N.D. #
8)	B Heptachlo...	4.958	5.827	47661290	63330439	51.940	48.160
10)	B trans-Chl...	5.180	6.059	48363129	64910676	51.196	47.890
11)	B cis-Chlor...	5.180f	0.000	48363129	0	52.840	N.D. #
12)	B 4,4'-DDE	5.406	6.288	93881408	127.5E6	104.635	98.503
13)	MA Dieldrin	5.529	6.438	101.4E6	135.4E6	103.064	97.008
14)	MA Endrin	5.782	6.654	89716774	110.8E6	107.900	100.579
15)	B Endosulfa...	6.012f	0.000	353751	0	0.406	N.D. #
17)	MA 4,4'-DDT	6.226f	0.000	1143119	0	1.715	N.D. #
18)	B Endrin al...	6.226	0.000	1143119	0	1.572	N.D. #
19)	B Endosulfa...	6.436	7.207	53009296	71311732	65.311	60.037
20)	A Methoxychlor	6.661f	0.000	1237174	0	3.489	N.D. #
21)	B Endrin ke...	6.919	7.676	2909839	4198714	3.222	3.186
22)	Toxaphene-1	5.529	6.288	101.4E6	127.5E6	18134.533	19411.059
23)	Toxaphene-2	0.000	6.654	0	110.8E6	N.D.	13106.542
24)	Toxaphene-3	6.012	0.000	353751	0	70.812	N.D. #
26)	Toxaphene-5	6.808	7.676	2347420	4198714	126.901	255.749 #

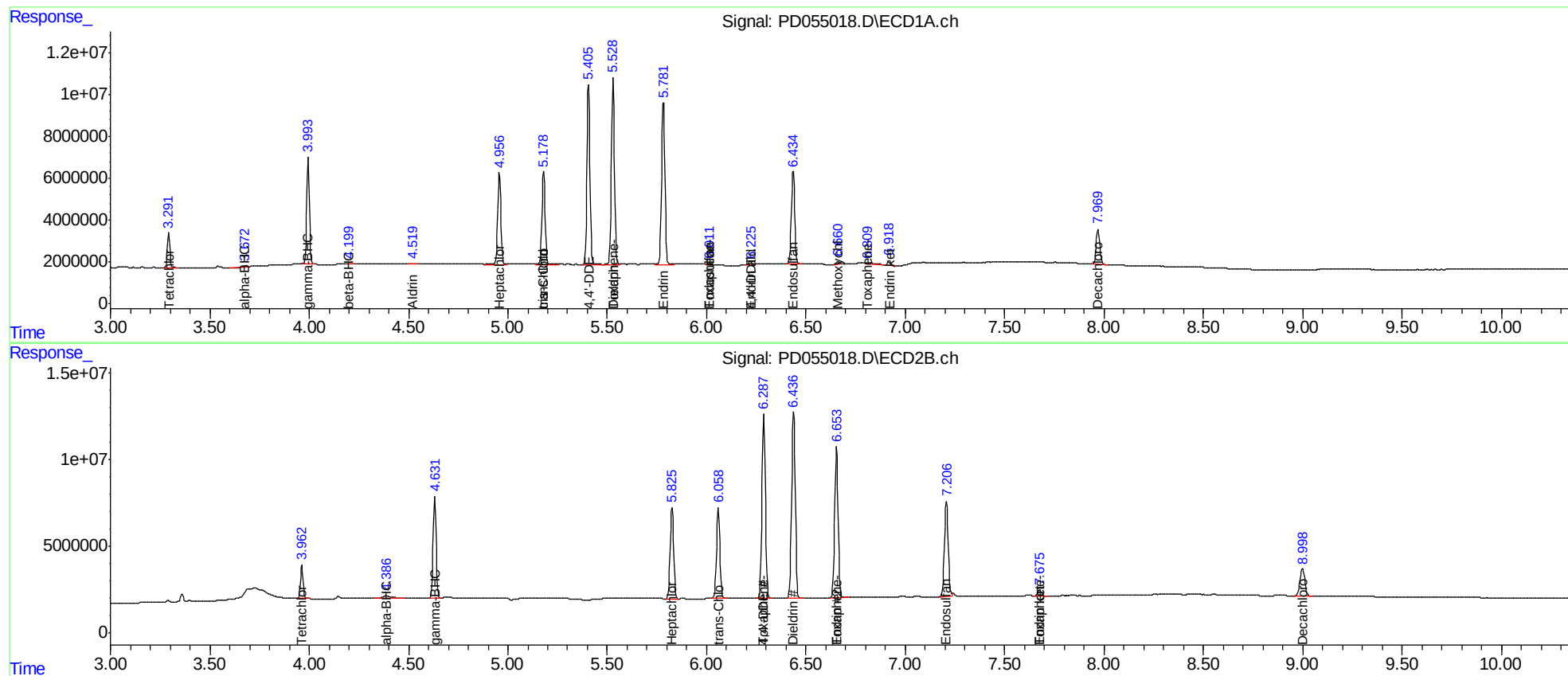
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

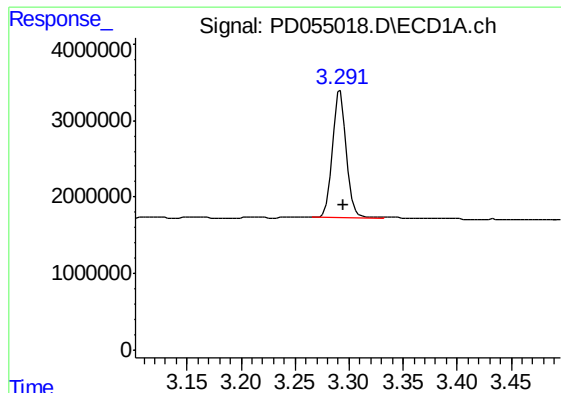
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
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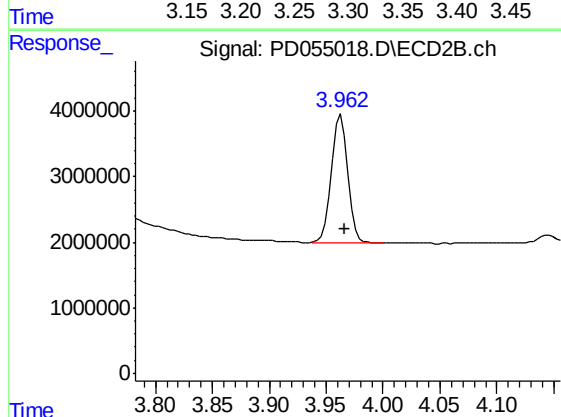




#1 Tetrachloro-m-xylene

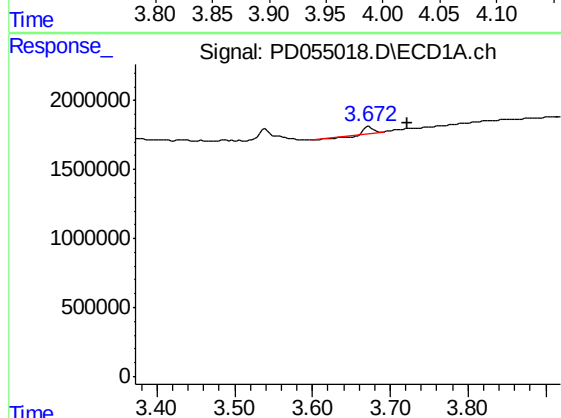
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 14879170
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



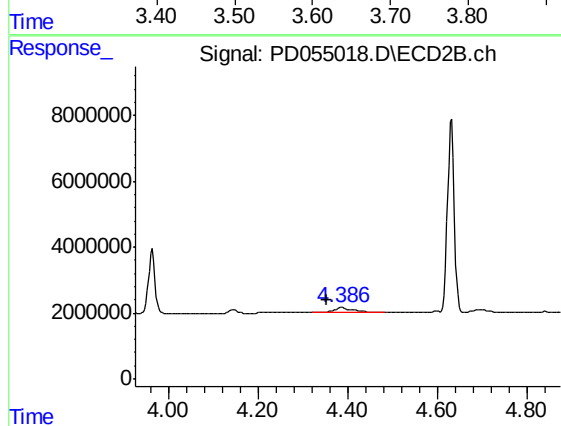
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 19259664
Conc: 18.77 ng/ml



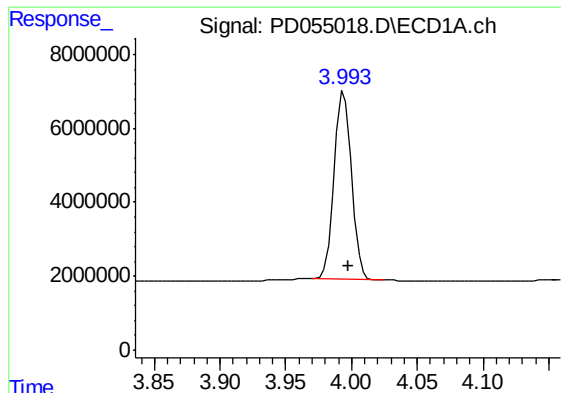
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: -0.049 min
Response: 120514
Conc: 0.11 ng/ml



#2 alpha-BHC

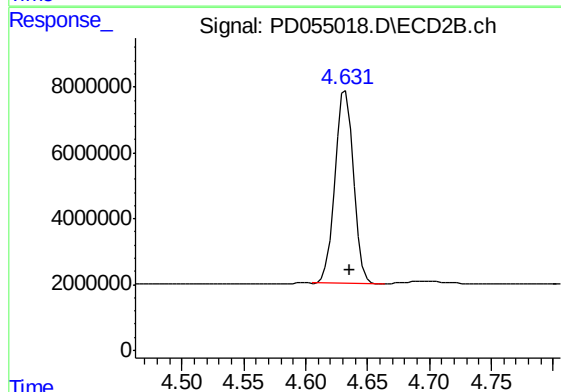
R.T.: 4.388 min
Delta R.T.: 0.035 min
Response: 4234016
Conc: 2.94 ng/ml



#3 gamma-BHC (Lindane)

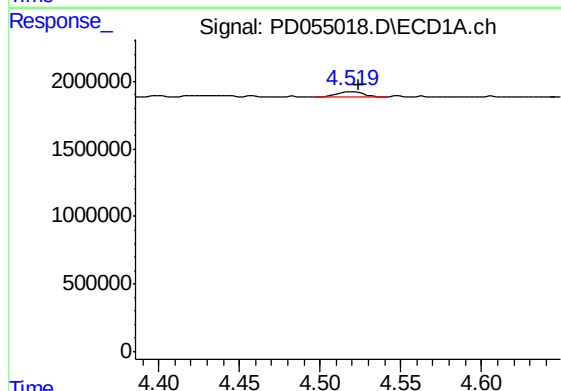
R.T.: 3.995 min
Delta R.T.: -0.003 min
Response: 46691637
Conc: 43.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



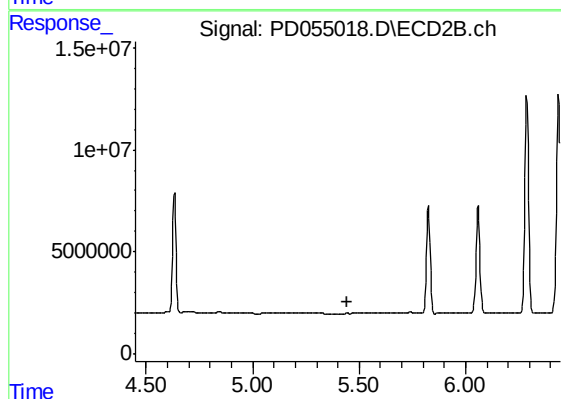
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 61136230
Conc: 43.66 ng/ml



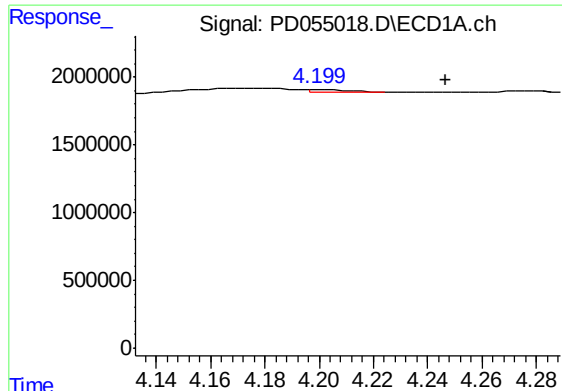
#5 Aldrin

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 464042
Conc: 0.48 ng/ml



#5 Aldrin

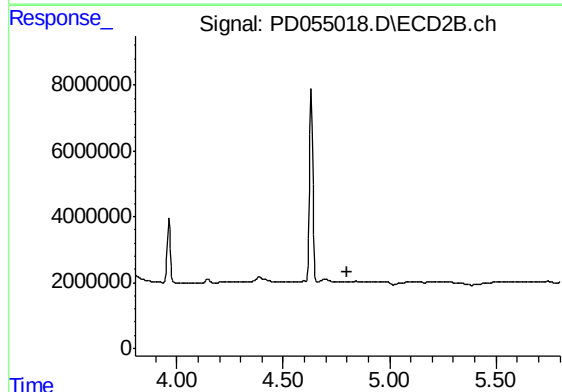
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

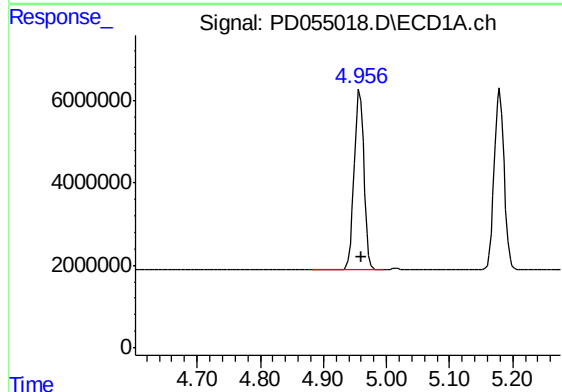
R.T.: 4.201 min
Delta R.T.: -0.046 min
Response: 253045
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



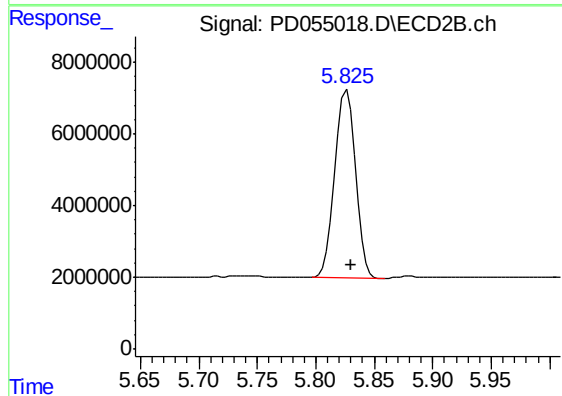
#6 beta-BHC

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



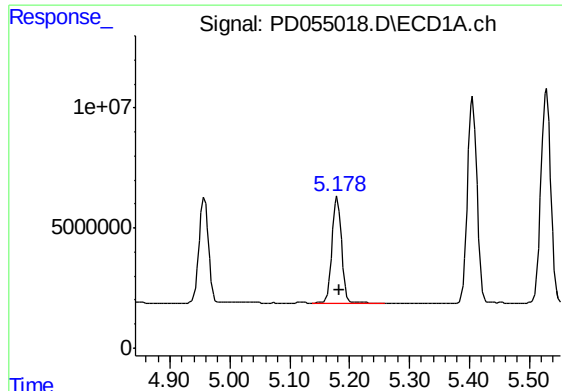
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 47661290
Conc: 51.94 ng/ml



#8 Heptachlor epoxide

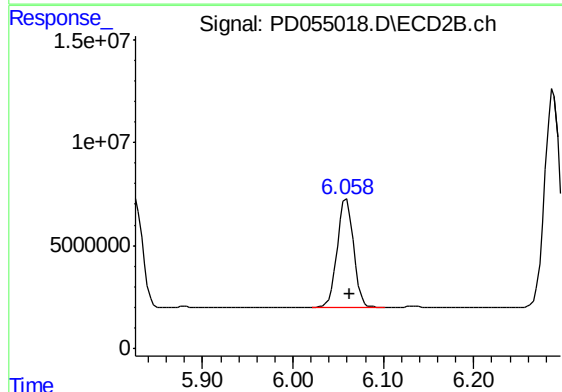
R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 63330439
Conc: 48.16 ng/ml



#10 trans-Chlordane

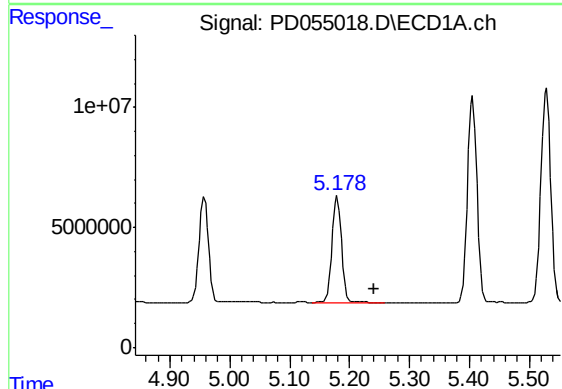
R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 48363129
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



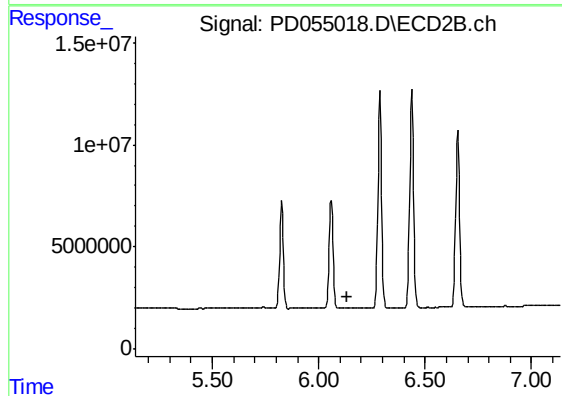
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 64910676
Conc: 47.89 ng/ml



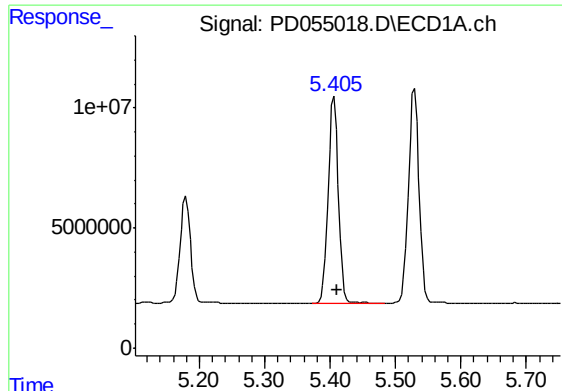
#11 cis-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.061 min
Response: 48363129
Conc: 52.84 ng/ml



#11 cis-Chlordane

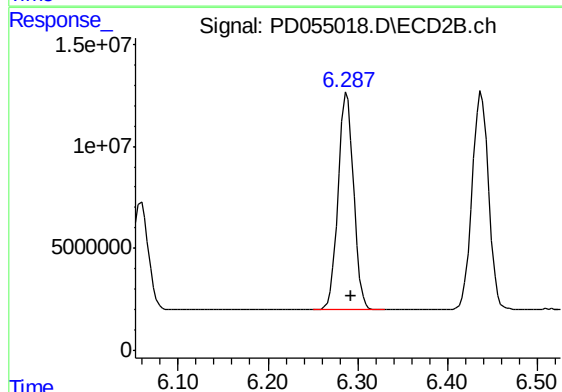
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

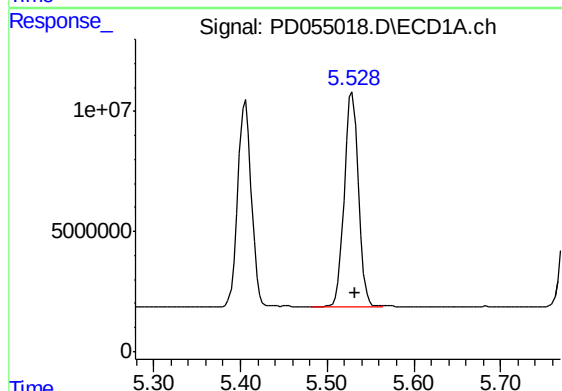
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 93881408
Conc: 104.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



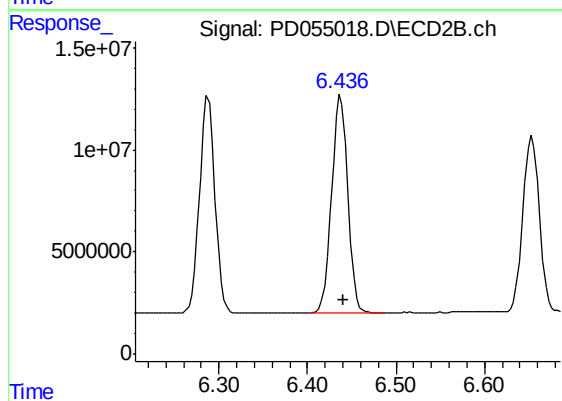
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 127516671
Conc: 98.50 ng/ml



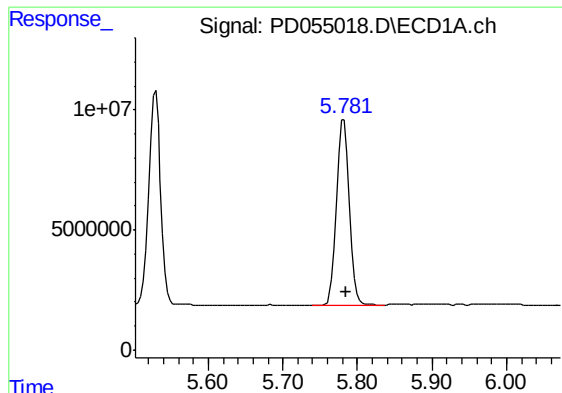
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 101449073
Conc: 103.06 ng/ml



#13 Dieldrin

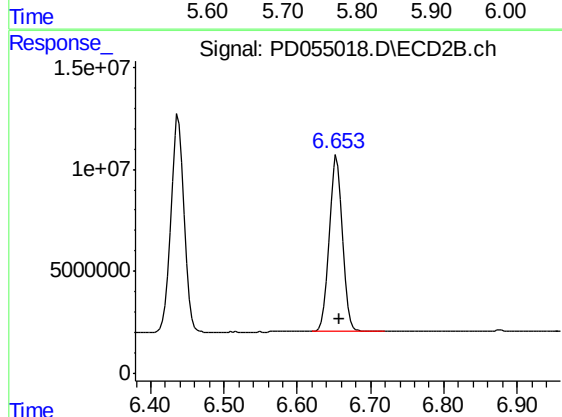
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 135364228
Conc: 97.01 ng/ml



#14 Endrin

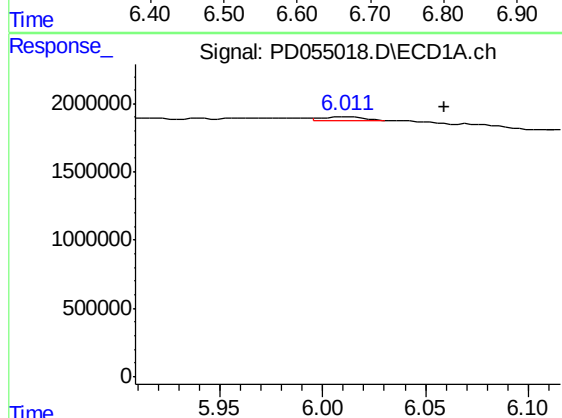
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 89716774
Conc: 107.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



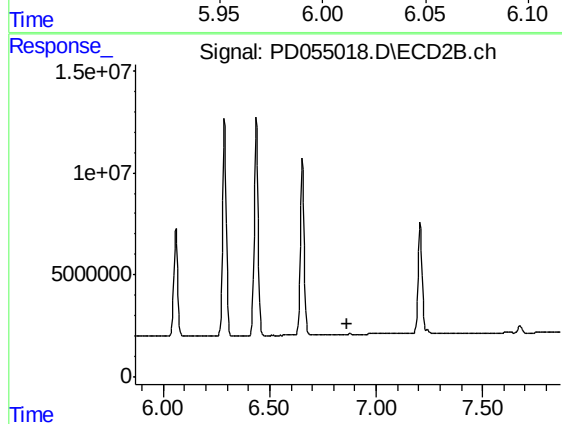
#14 Endrin

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 110775152
Conc: 100.58 ng/ml



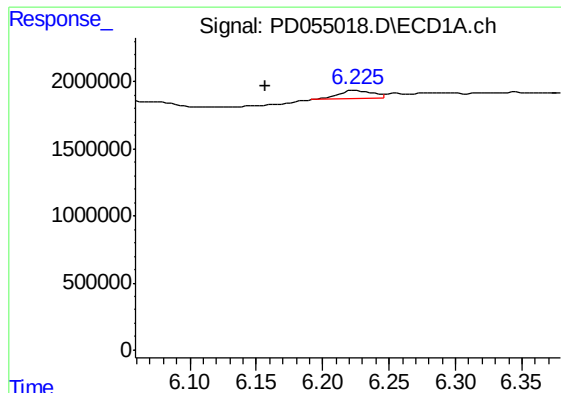
#15 Endosulfan II

R.T.: 6.012 min
Delta R.T.: -0.047 min
Response: 353751
Conc: 0.41 ng/ml



#15 Endosulfan II

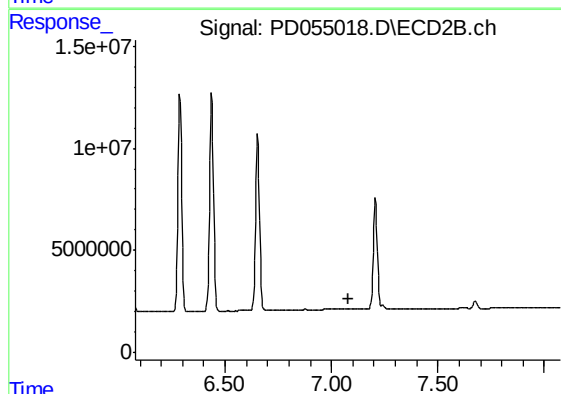
R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

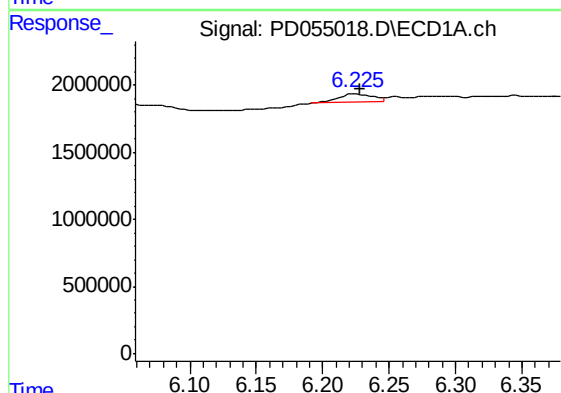
R.T.: 6.226 min
Delta R.T.: 0.069 min
Response: 1143119
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



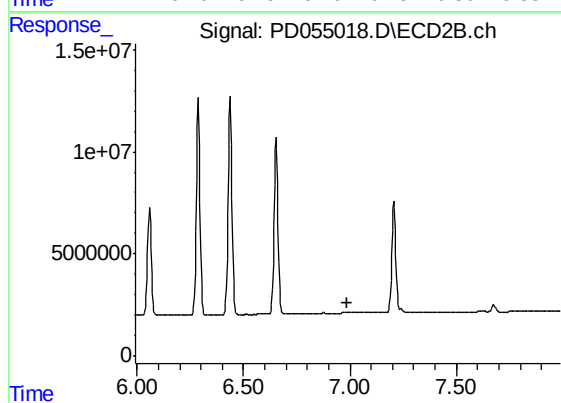
#17 4,4'-DDT

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



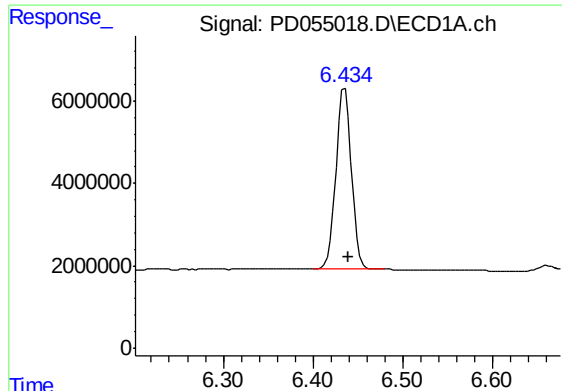
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 1143119
Conc: 1.57 ng/ml



#18 Endrin aldehyde

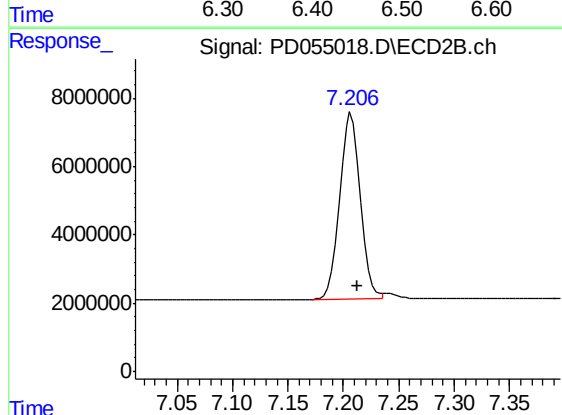
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

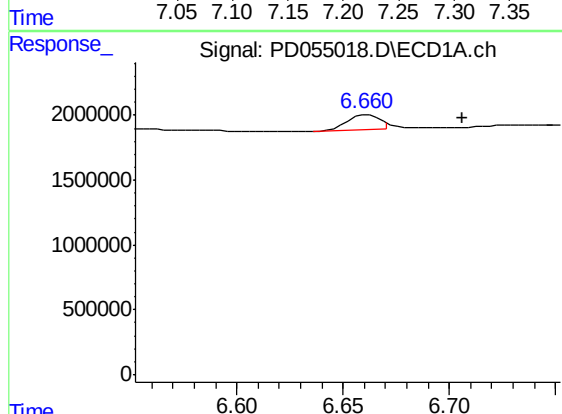
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 53009296
Conc: 65.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



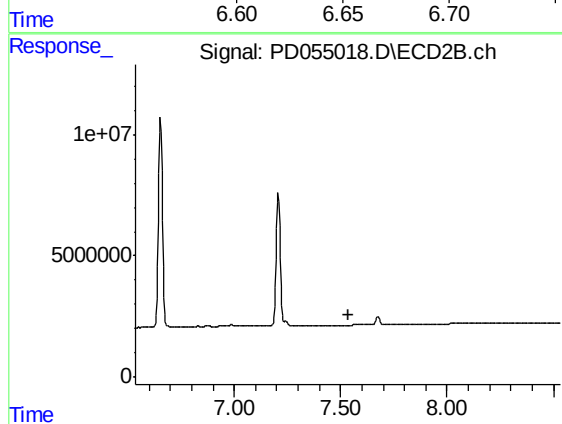
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 71311732
Conc: 60.04 ng/ml



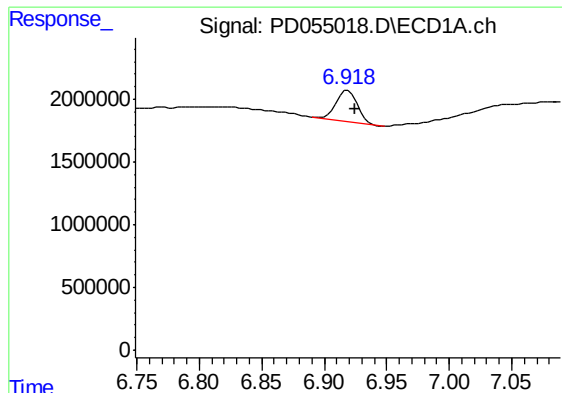
#20 Methoxychlor

R.T.: 6.661 min
Delta R.T.: -0.044 min
Response: 1237174
Conc: 3.49 ng/ml



#20 Methoxychlor

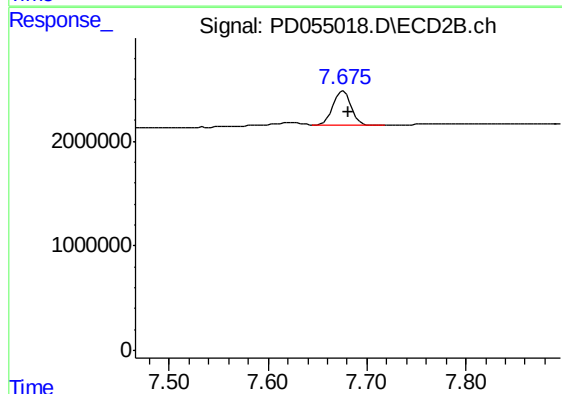
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

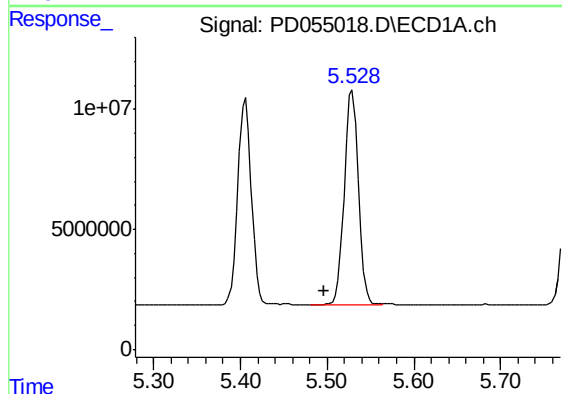
R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 2909839
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



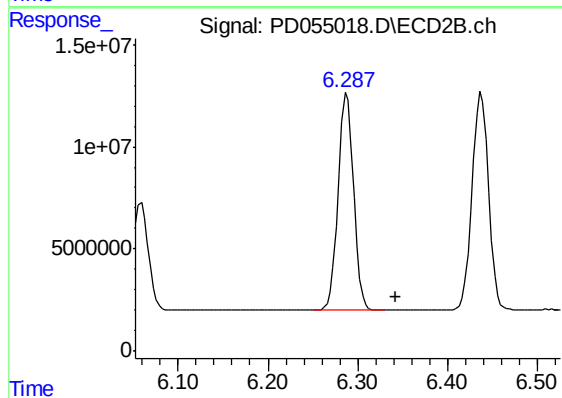
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 4198714
Conc: 3.19 ng/ml



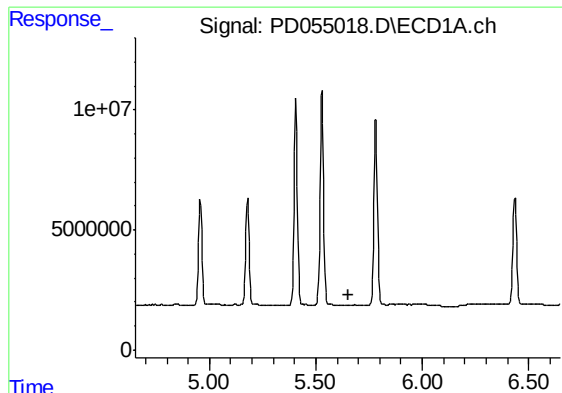
#22 Toxaphene-1

R.T.: 5.529 min
Delta R.T.: 0.033 min
Response: 101449073
Conc: 18134.53 ng/ml



#22 Toxaphene-1

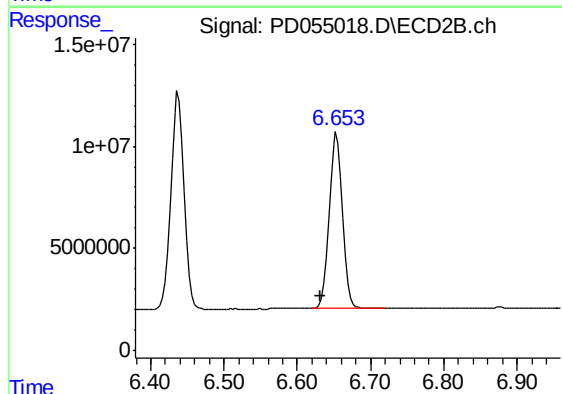
R.T.: 6.288 min
Delta R.T.: -0.054 min
Response: 127516671
Conc: 19411.06 ng/ml



#23 Toxaphene-2

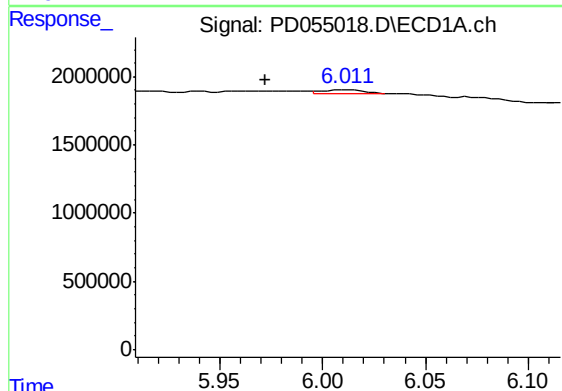
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS07



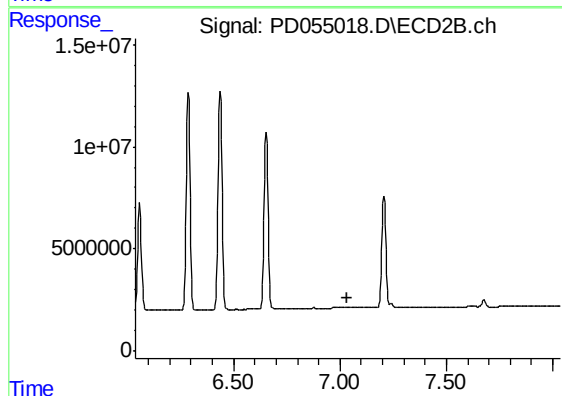
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 110775152
Conc: 13106.54 ng/ml



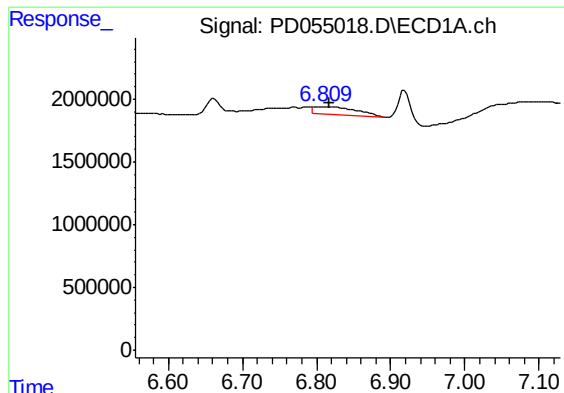
#24 Toxaphene-3

R.T.: 6.012 min
Delta R.T.: 0.040 min
Response: 353751
Conc: 70.81 ng/ml



#24 Toxaphene-3

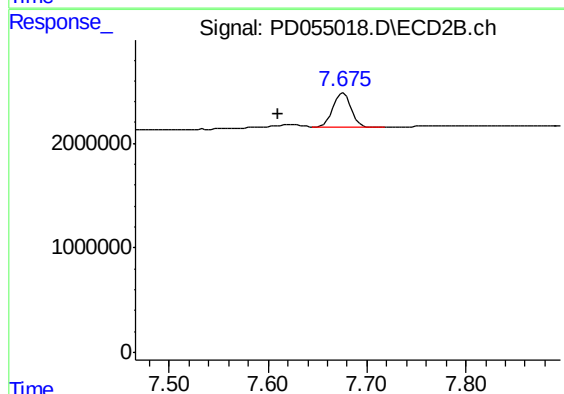
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

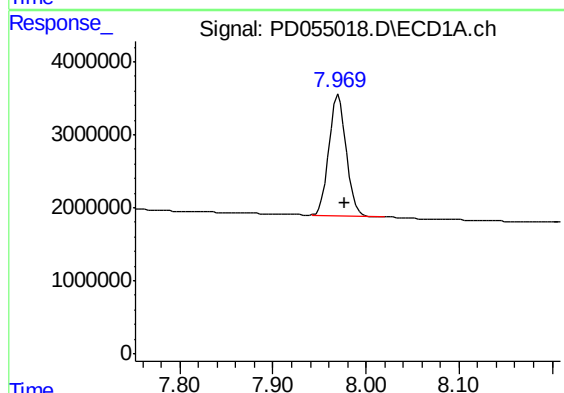
R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 2347420
Conc: 126.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS07



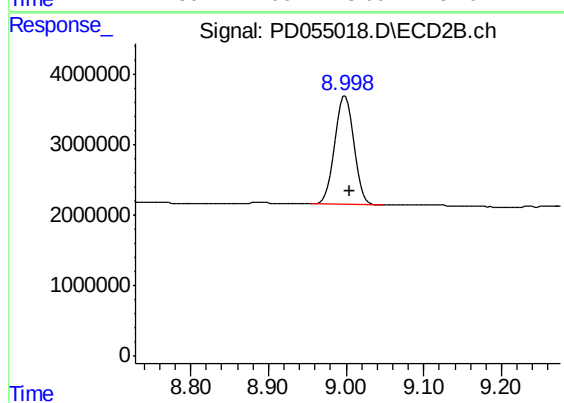
#26 Toxaphene-5

R.T.: 7.676 min
Delta R.T.: 0.067 min
Response: 4198714
Conc: 255.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 21367268
Conc: 25.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 26831581
Conc: 23.03 ng/ml