

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 16:07
 Operator : SG\AJ
 Sample : PB124155BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:15:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.291	3.963	21548191	31812419	24.169	23.629
27)	SA Decachlor...	7.967	9.000	41761119	59385199	45.607	45.513
Target Compounds							
2)	A alpha-BHC	0.000	4.387f	0	2762358	N.D.	1.420
3)	MA gamma-BHC...	3.993	4.632	55313819	81544444	46.678	44.223
4)	MA Heptachlor	0.000	5.137	0	382111	N.D.	0.205
5)	MB Aldrin	0.000	5.442	0	1002213	N.D.	0.576
6)	B beta-BHC	0.000	4.837f	0	676506	N.D.	0.765
7)	B delta-BHC	0.000	4.983f	0	1870125	N.D.	0.986
8)	B Heptachlor...	4.956	5.826	53481006	82452142	53.013	48.287
9)	A Endosulfan I	0.000	6.135f	0	796807	N.D.	0.486
10)	B trans-Chl...	5.178	6.059	55130447	88755982	53.321	50.394
11)	B cis-Chlor...	5.178f	6.135	55130447	796807	54.875	0.463 #
12)	B 4,4'-DDE	5.403	6.287	112.5E6	179.2E6	110.388	106.254
13)	MA Dieldrin	5.527	6.437	116.9E6	183.5E6	105.460	101.416
14)	MA Endrin	5.780	6.654	106.9E6	156.0E6	119.391	111.652
15)	B Endosulfa...	0.000	6.873	0	241500	N.D.	0.155
16)	A 4,4'-DDD	0.000	6.734f	0	177350	N.D.	0.124
18)	B Endrin al...	0.000	6.988	0	156963	N.D.	0.119
19)	B Endosulfa...	6.433	7.207	65122979	102.3E6	73.057	68.639
21)	B Endrin ke...	0.000	7.675	0	1209698	N.D.	0.755
22)	Toxaphene-1	5.527	6.355	116.9E6	58066	19971.444	7.436 #
23)	Toxaphene-2	0.000	6.654	0	156.0E6	N.D.	16012.737
24)	Toxaphene-3	0.000	6.988	0	156963	N.D.	11.573

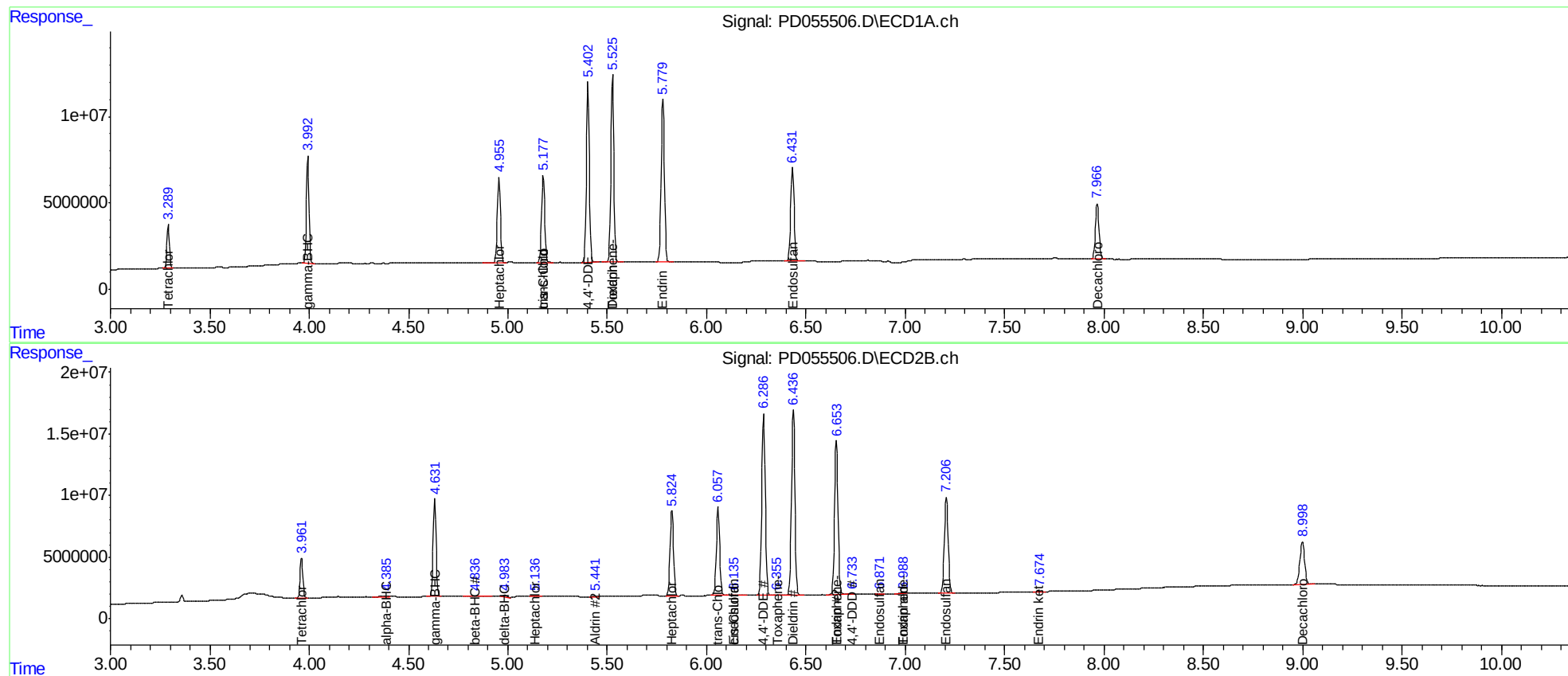
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

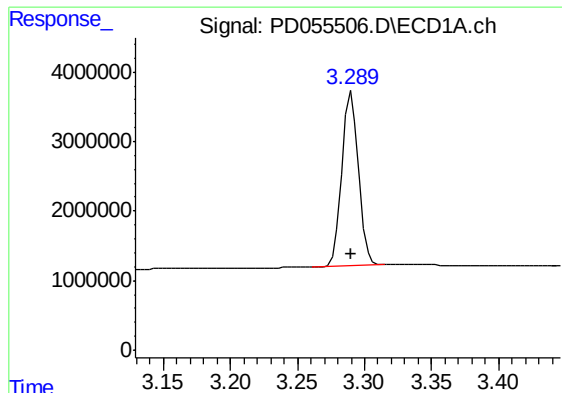
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 16:07
Operator : SG\AJ
Sample : PB124155BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS55

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 01:15:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

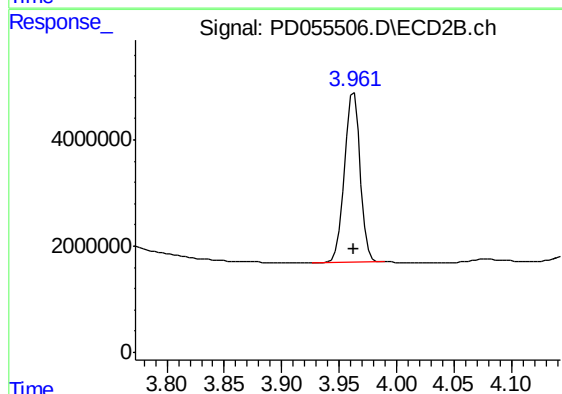




#1 Tetrachloro-m-xylene

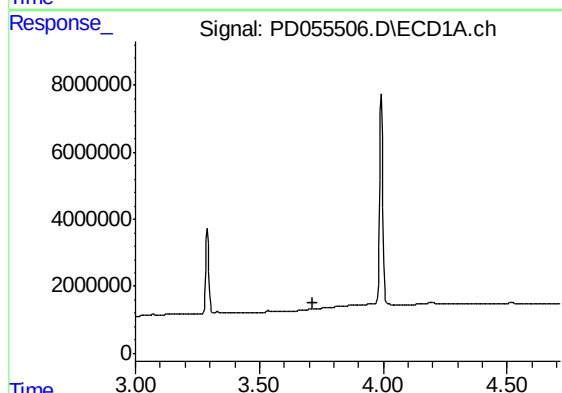
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 21548191
Conc: 24.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS55



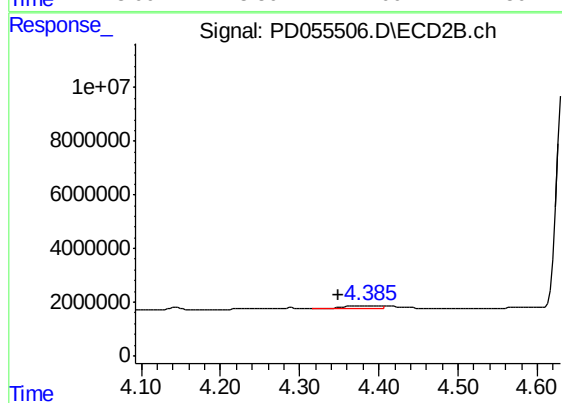
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 31812419
Conc: 23.63 ng/ml



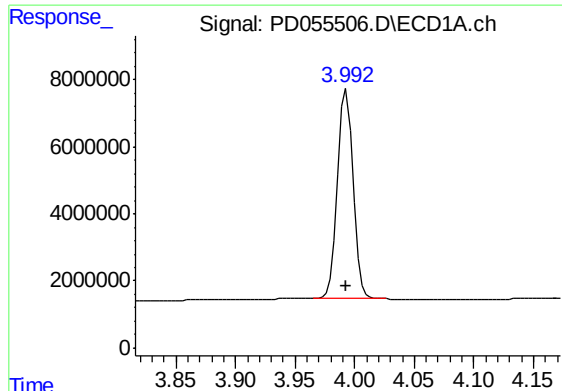
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

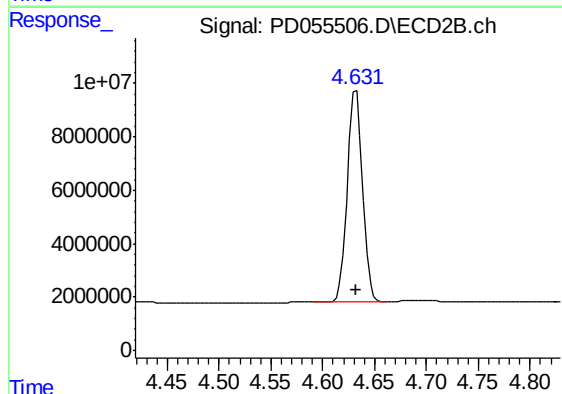
R.T.: 4.387 min
Delta R.T.: 0.038 min
Response: 2762358
Conc: 1.42 ng/ml



#3 gamma-BHC (Lindane)

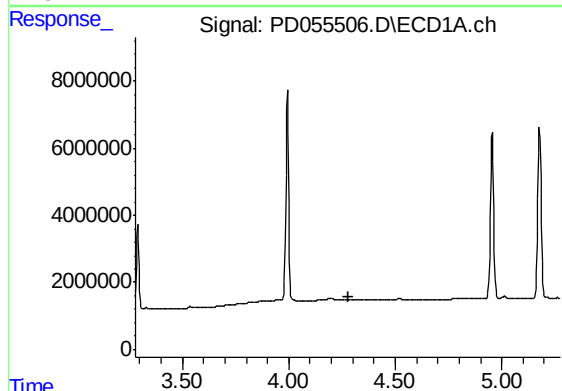
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 55313819
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS55



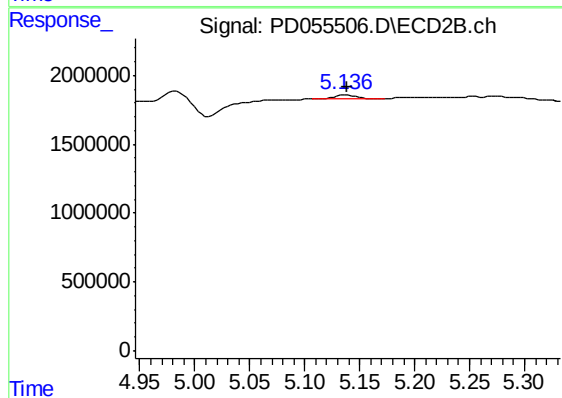
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 81544444
Conc: 44.22 ng/ml



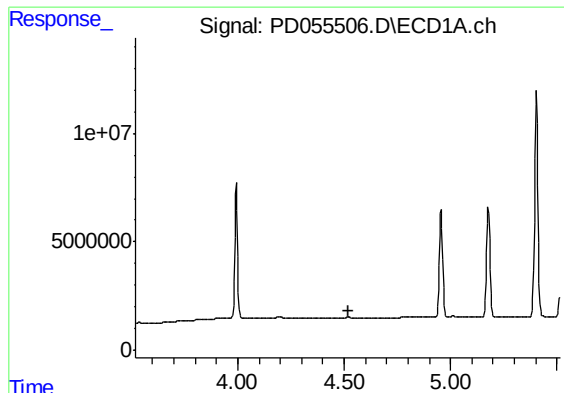
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

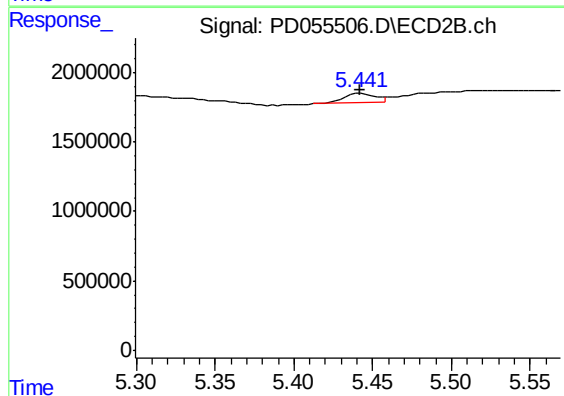
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 382111
Conc: 0.20 ng/ml



#5 Aldrin

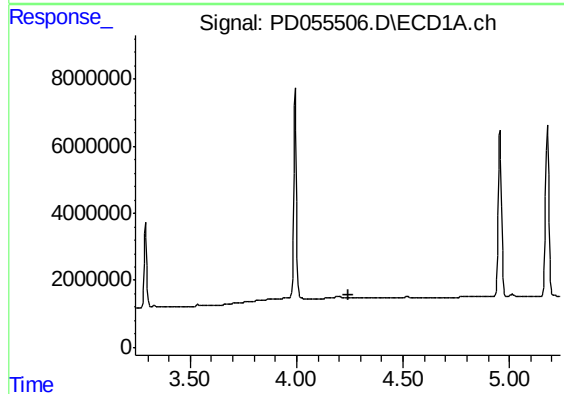
R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS55



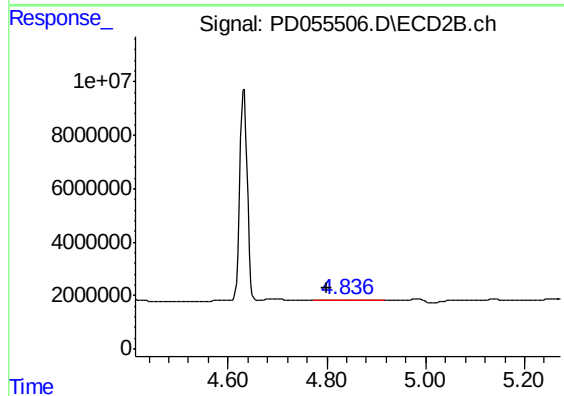
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1002213
Conc: 0.58 ng/ml



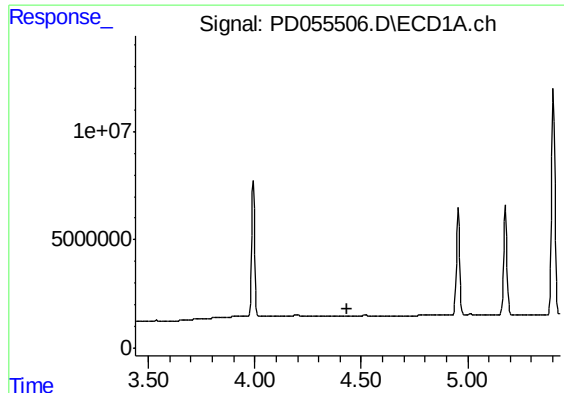
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



#6 beta-BHC

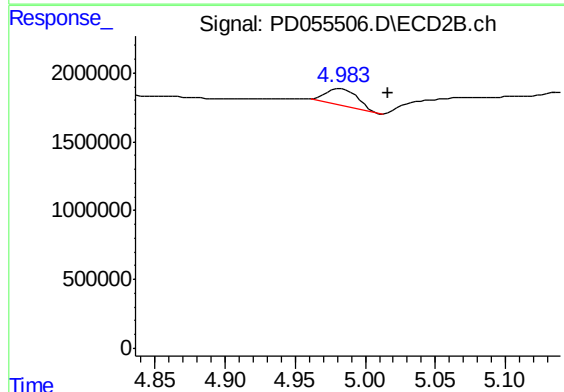
R.T.: 4.837 min
Delta R.T.: 0.037 min
Response: 676506
Conc: 0.77 ng/ml



#7 delta-BHC

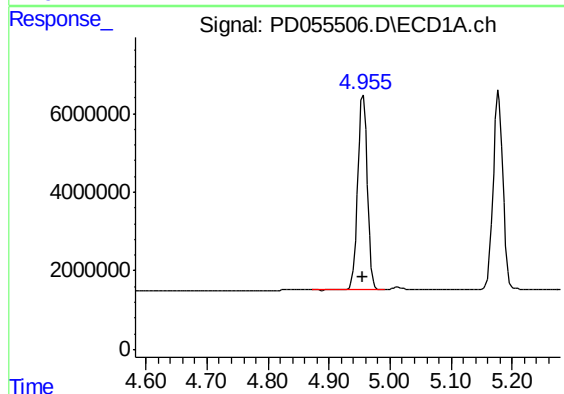
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS55



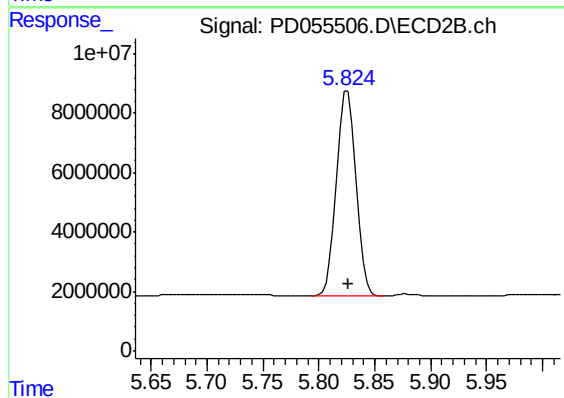
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.033 min
Response: 1870125
Conc: 0.99 ng/ml



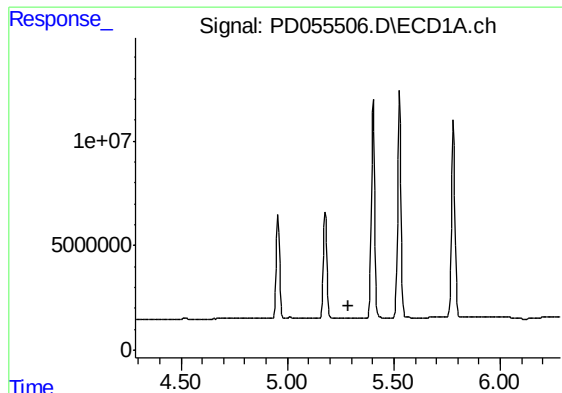
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 53481006
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

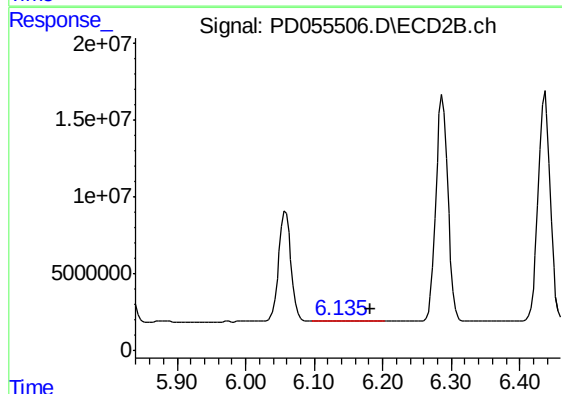
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 82452142
Conc: 48.29 ng/ml



#9 Endosulfan I

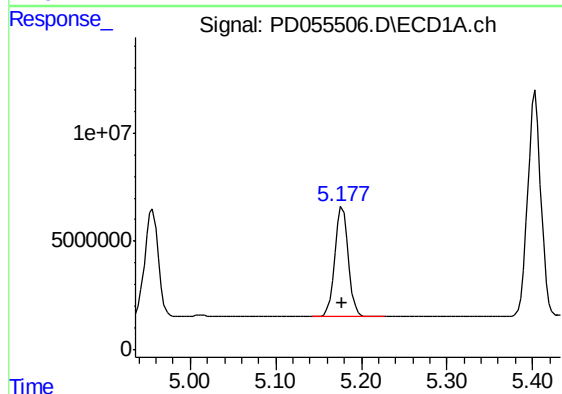
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS55



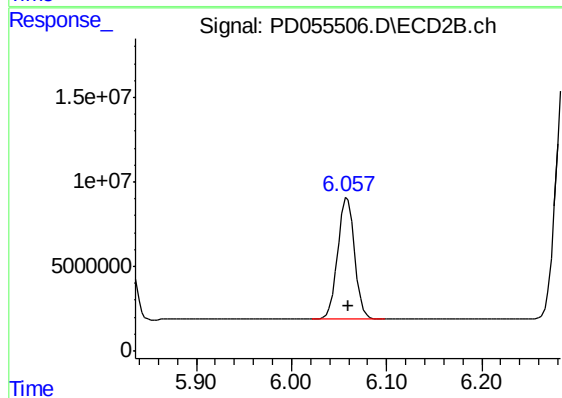
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: -0.046 min
Response: 796807
Conc: 0.49 ng/ml



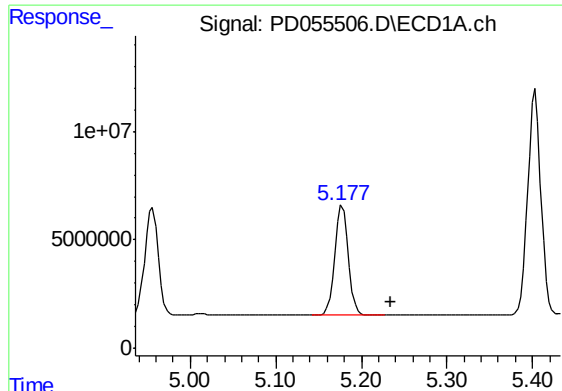
#10 trans-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 55130447
Conc: 53.32 ng/ml



#10 trans-Chlordane

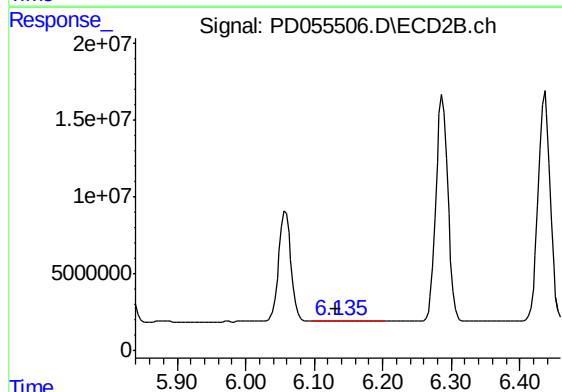
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 88755982
Conc: 50.39 ng/ml



#11 cis-Chlordane

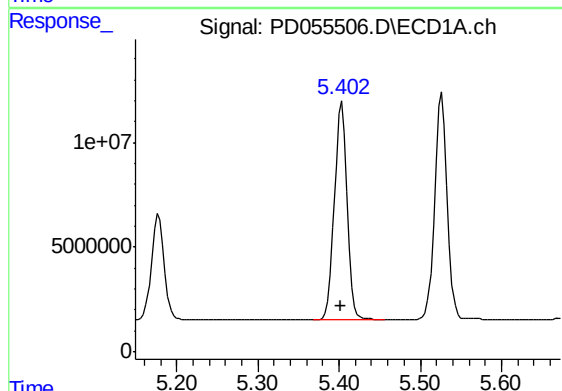
R.T.: 5.178 min
Delta R.T.: -0.056 min
Response: 55130447
Conc: 54.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS55



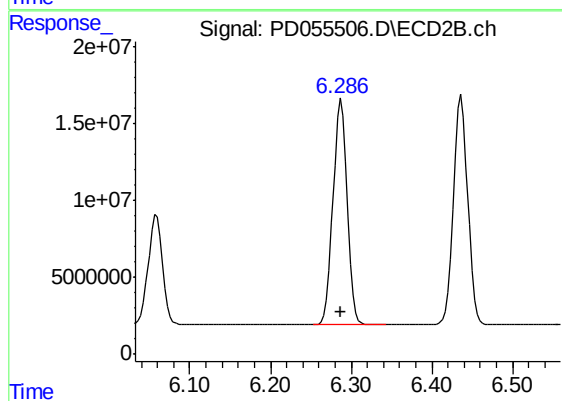
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 796807
Conc: 0.46 ng/ml



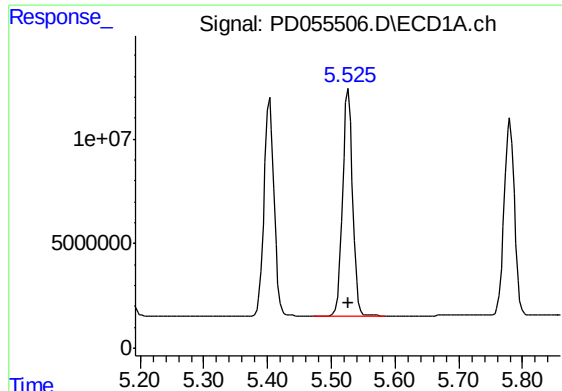
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 112513088
Conc: 110.39 ng/ml



#12 4,4'-DDE

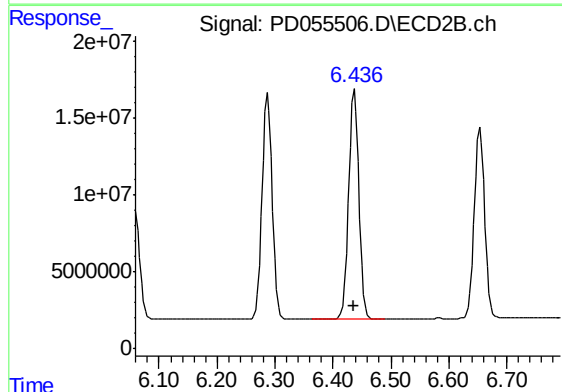
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 179158710
Conc: 106.25 ng/ml



#13 Dieldrin

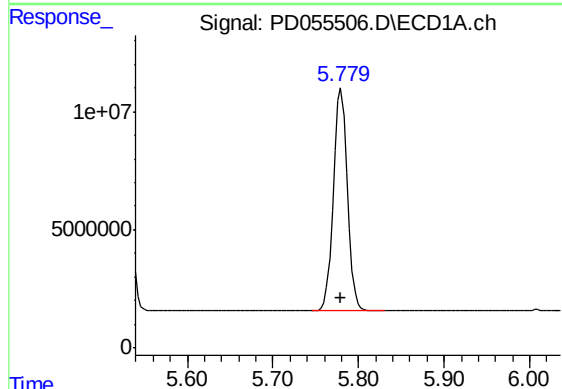
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 116874904
Conc: 105.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS55



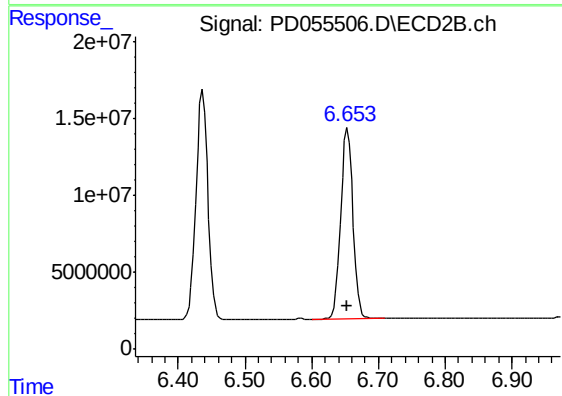
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 183545794
Conc: 101.42 ng/ml



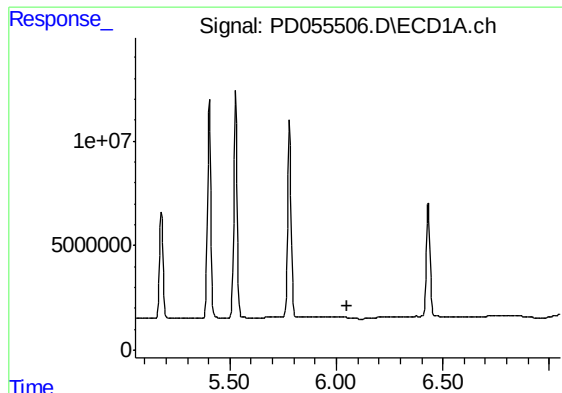
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 106939552
Conc: 119.39 ng/ml



#14 Endrin

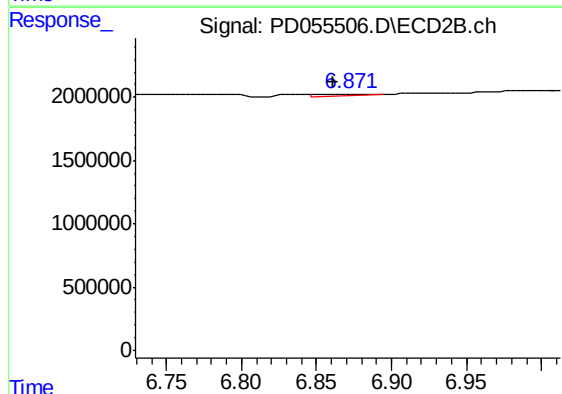
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 155953916
Conc: 111.65 ng/ml



#15 Endosulfan II

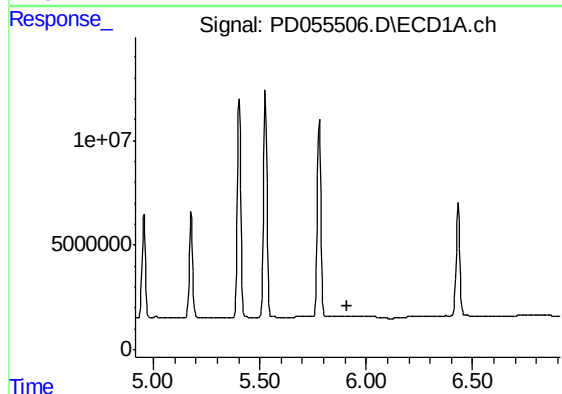
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS55



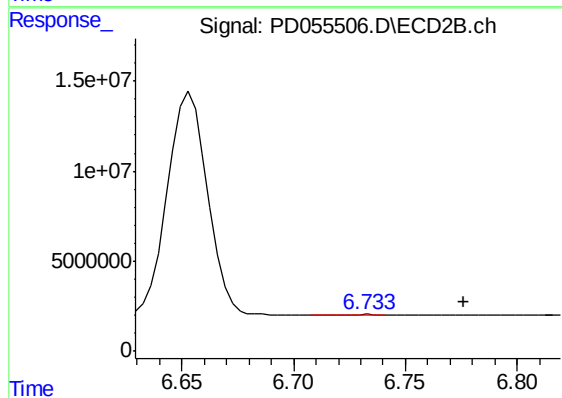
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.011 min
Response: 241500
Conc: 0.16 ng/ml



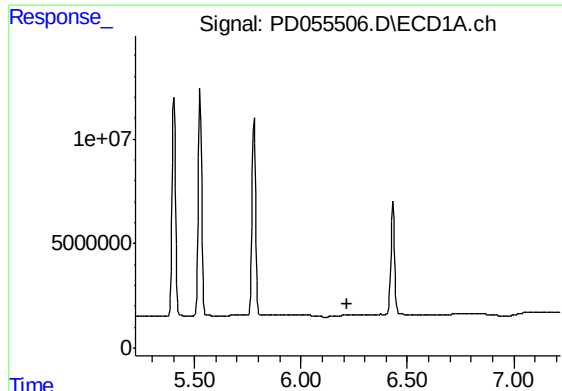
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

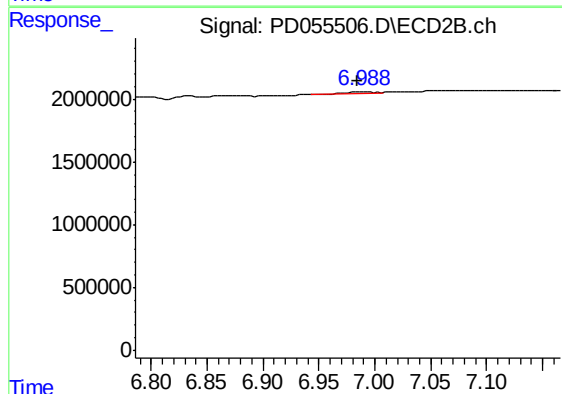
R.T.: 6.734 min
Delta R.T.: -0.042 min
Response: 177350
Conc: 0.12 ng/ml



#18 Endrin aldehyde

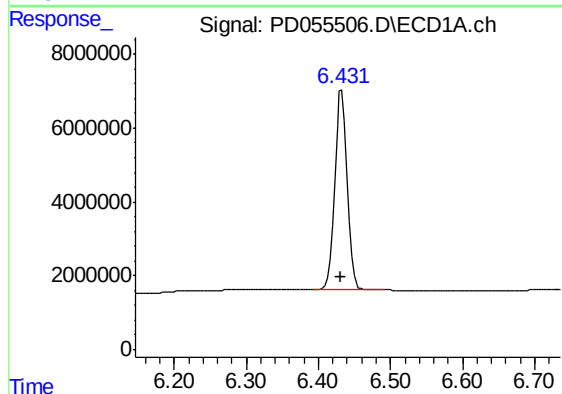
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS55



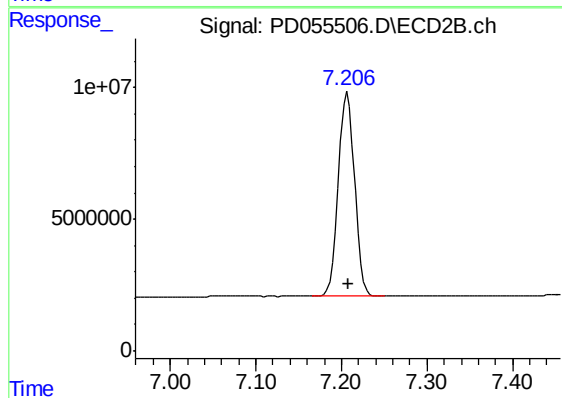
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 156963
Conc: 0.12 ng/ml



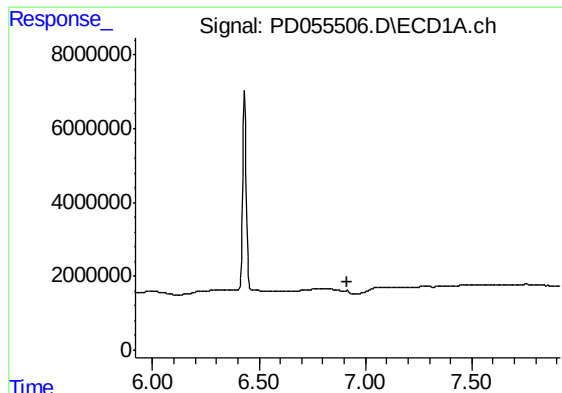
#19 Endosulfan Sulfate

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 65122979
Conc: 73.06 ng/ml



#19 Endosulfan Sulfate

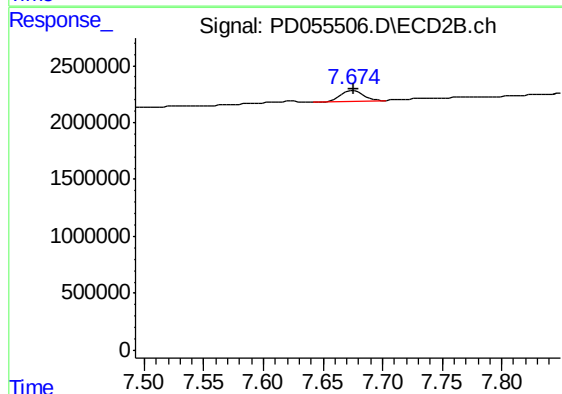
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 102332063
Conc: 68.64 ng/ml



#21 Endrin ketone

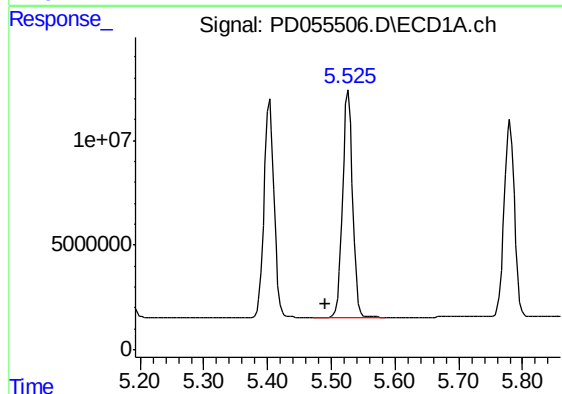
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS55



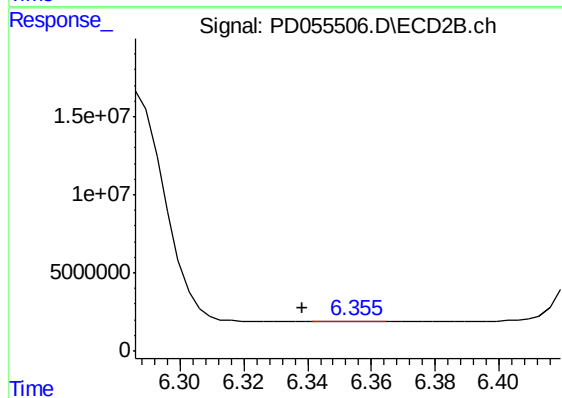
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 1209698
Conc: 0.76 ng/ml



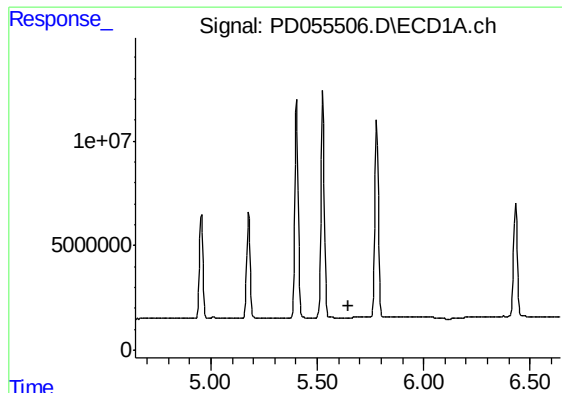
#22 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.036 min
Response: 116874904
Conc: 19971.44 ng/ml



#22 Toxaphene-1

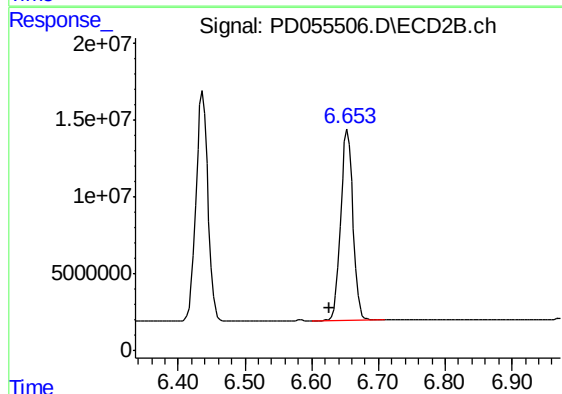
R.T.: 6.355 min
Delta R.T.: 0.017 min
Response: 58066
Conc: 7.44 ng/ml



#23 Toxaphene-2

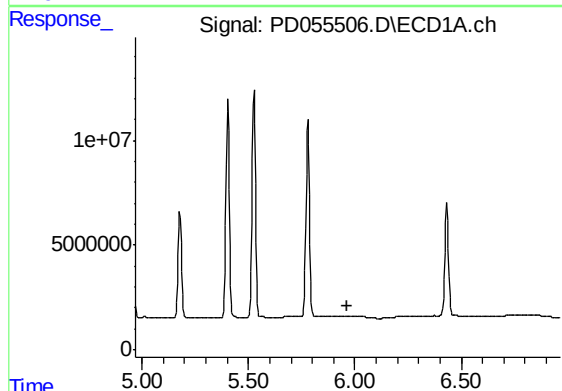
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS55



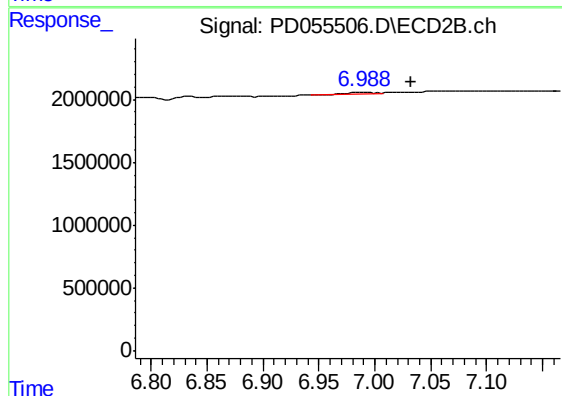
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 155953916
Conc: 16012.74 ng/ml



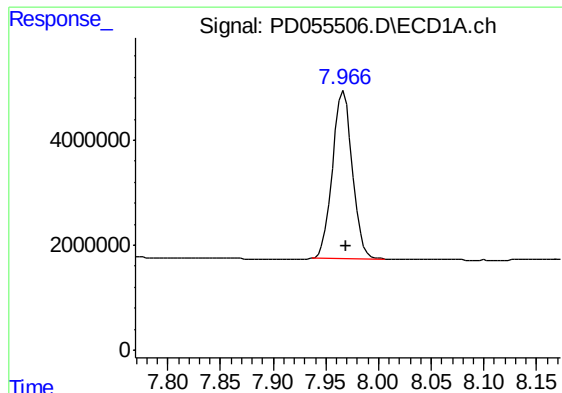
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

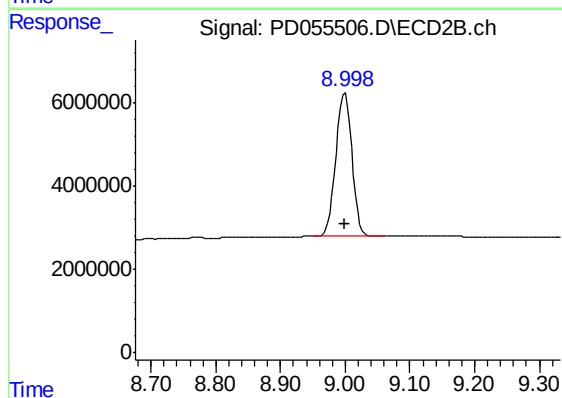
R.T.: 6.988 min
Delta R.T.: -0.045 min
Response: 156963
Conc: 11.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 41761119
Conc: 45.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS55



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.001 min
Response: 59385199
Conc: 45.51 ng/ml