

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
 Data File : PD056091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 14:24
 Operator : SG\AJ
 Sample : PB124936BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 00:30:25 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...	3.294	3.962	16918028	23141972	22.474	22.083
27)	SA Decachlor...	7.970	9.001	31133549	34990786	38.195	30.814
Target Compounds							
3)	MA gamma-BHC...	3.996	4.632	52731514	70683532	51.554	50.171
8)	B Heptachlo...	4.958	5.826	50132672	68051751	56.149	50.426
10)	B trans-Chl...	5.180	6.059	51719013	71491950	57.038	50.118
11)	B cis-Chlor...	5.180f	0.000	51719013	0	58.408	N.D. #
12)	B 4,4'-DDE	5.406	6.288	103.4E6	139.4E6	118.882	103.480
13)	MA Dieldrin	5.529	6.438	108.5E6	146.3E6	115.314	103.491
14)	MA Endrin	5.782	6.654	82983358	109.4E6	103.441	94.982
18)	B Endrin al...	0.000	6.986	0	1992074	N.D.	1.835
19)	B Endosulfa...	6.435	7.208	64746534	83001129	82.520	68.845
21)	B Endrin ke...	6.919	7.678	8770355	9444561	9.902	7.160 #
22)	Toxaphene-1	5.529	6.288	108.5E6	139.4E6	13114.864	13580.805
23)	Toxaphene-2	0.000	6.654	0	109.4E6	N.D.	9110.571
24)	Toxaphene-3	0.000	6.986	0	1992074	N.D.	107.492

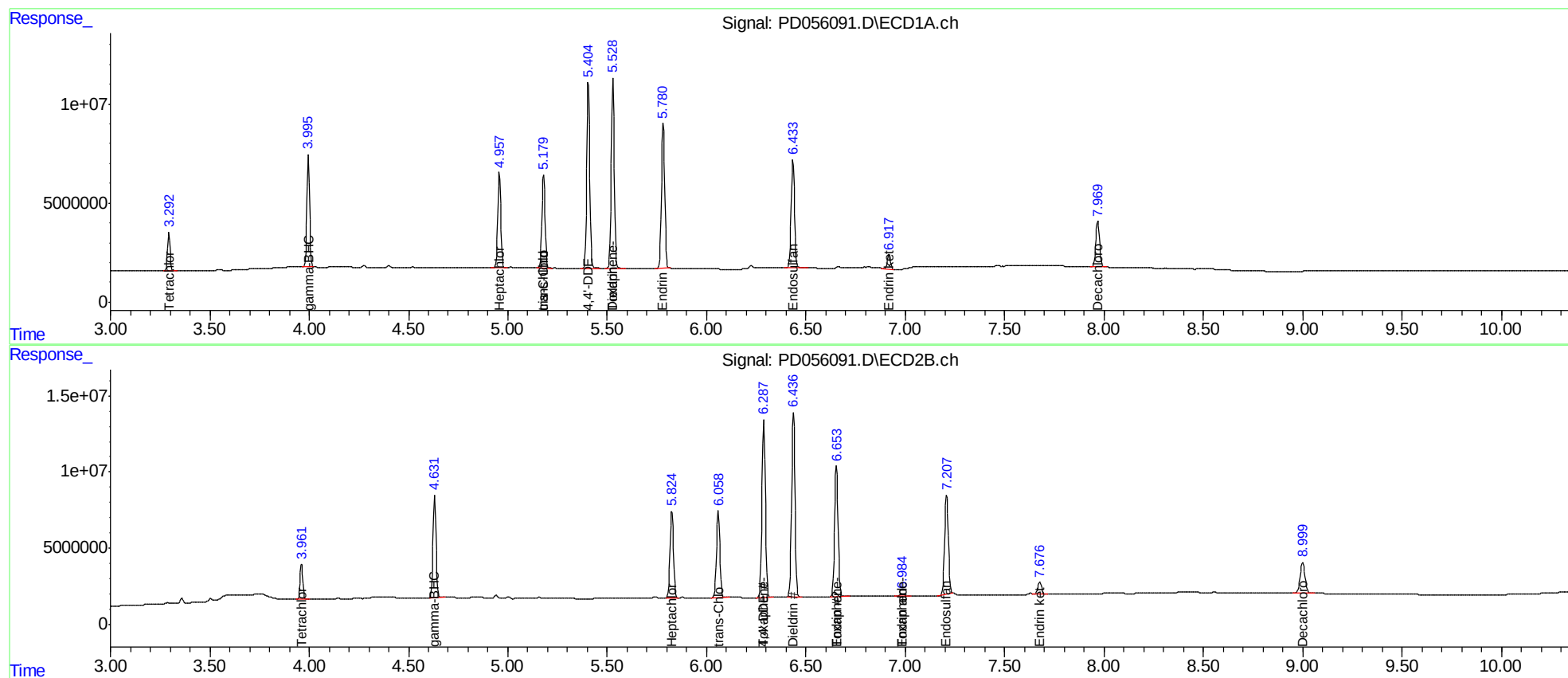
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

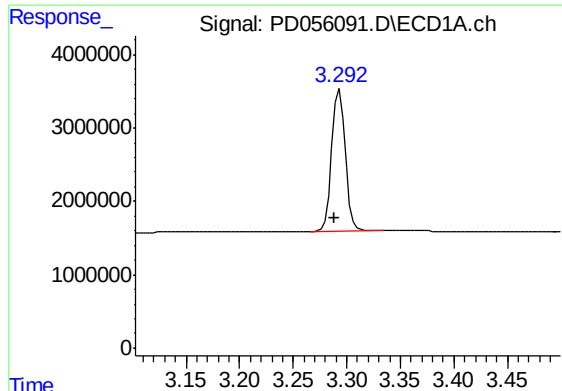
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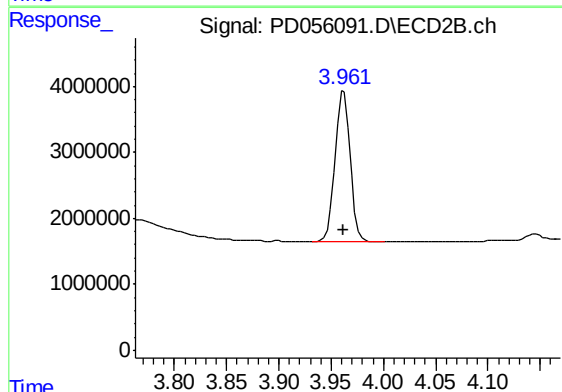




#1 Tetrachloro-m-xylene

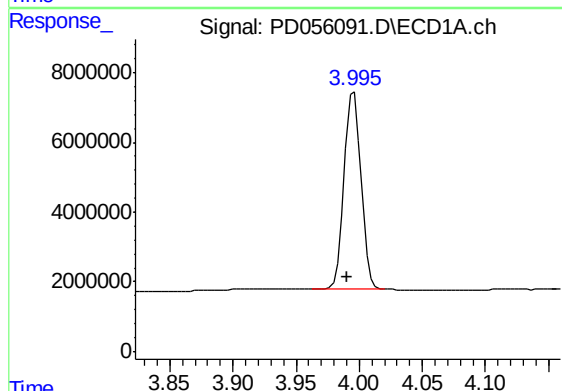
R.T.: 3.294 min
Delta R.T.: 0.005 min
Response: 16918028
Conc: 22.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS36



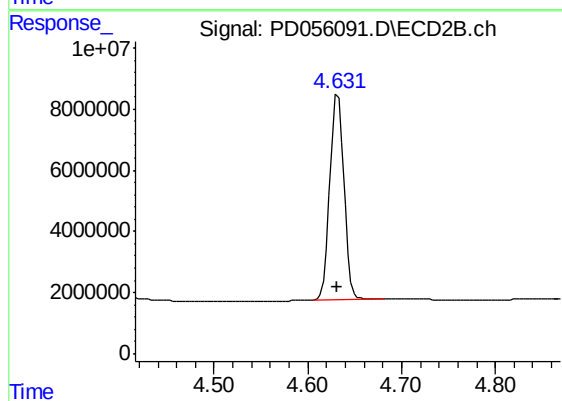
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23141972
Conc: 22.08 ng/ml



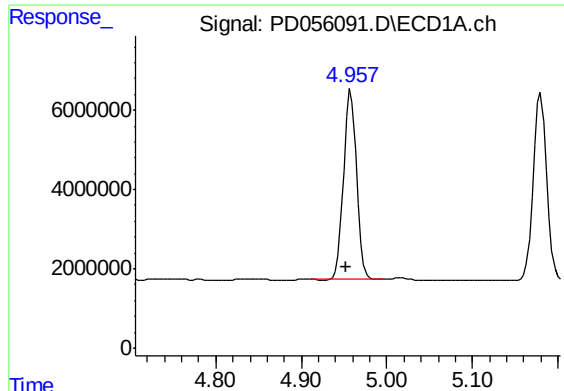
#3 gamma-BHC (Lindane)

R.T.: 3.996 min
Delta R.T.: 0.005 min
Response: 52731514
Conc: 51.55 ng/ml



#3 gamma-BHC (Lindane)

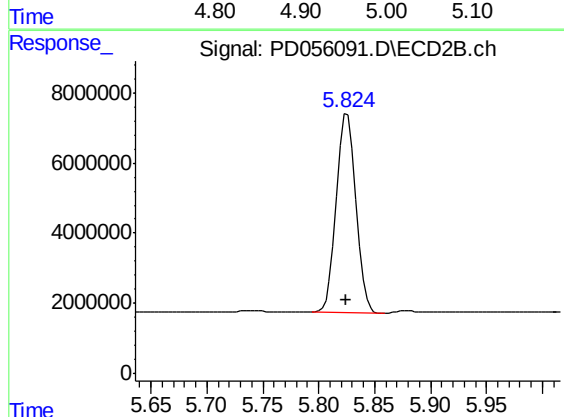
R.T.: 4.632 min
Delta R.T.: 0.001 min
Response: 70683532
Conc: 50.17 ng/ml



#8 Heptachlor epoxide

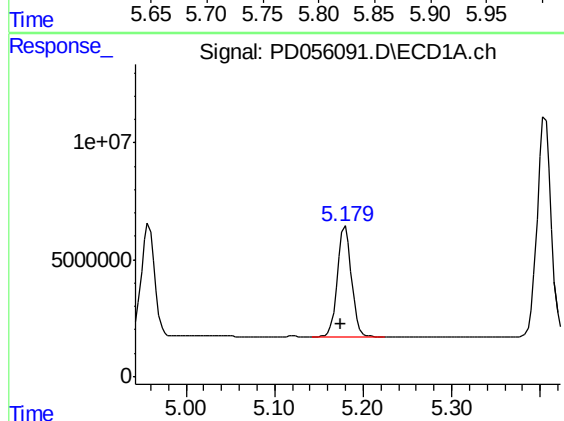
R.T.: 4.958 min
Delta R.T.: 0.006 min
Response: 50132672
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS36



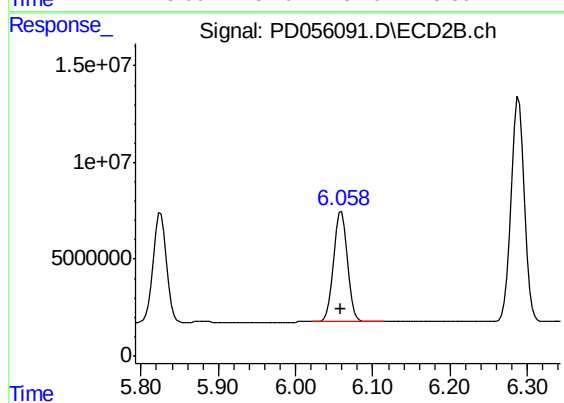
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 68051751
Conc: 50.43 ng/ml



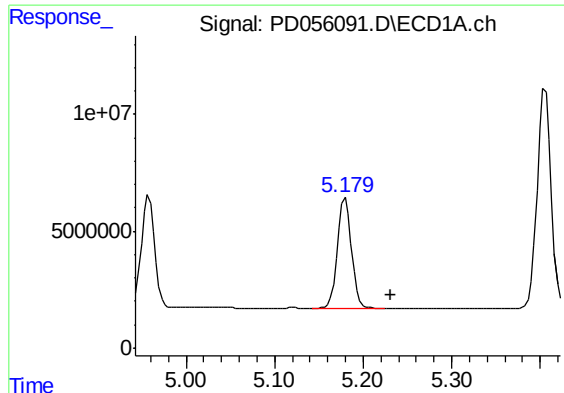
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 51719013
Conc: 57.04 ng/ml



#10 trans-Chlordane

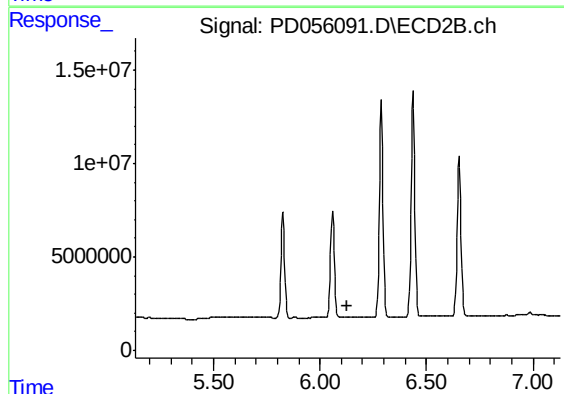
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 71491950
Conc: 50.12 ng/ml



#11 cis-Chlordane

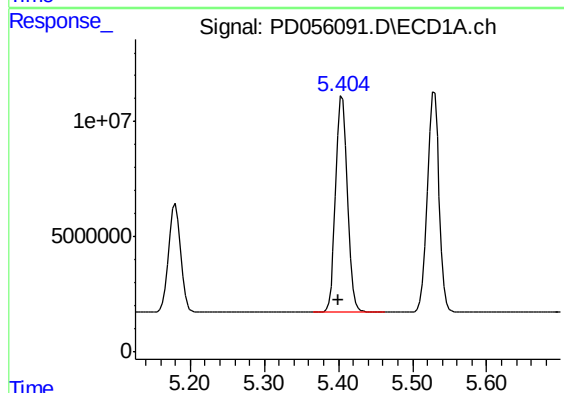
R.T.: 5.180 min
Delta R.T.: -0.051 min
Response: 51719013
Conc: 58.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS36



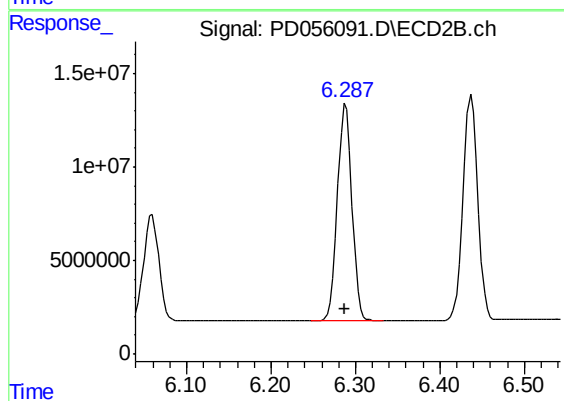
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



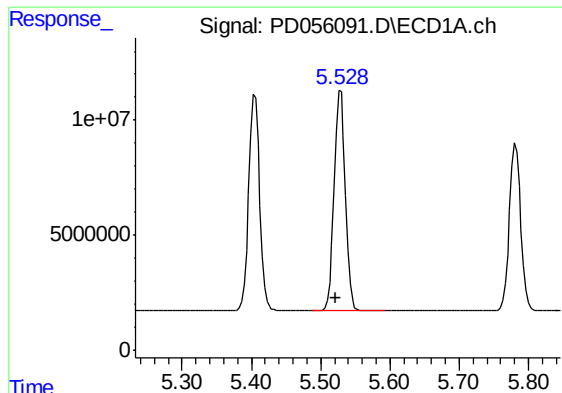
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: 0.006 min
Response: 103358827
Conc: 118.88 ng/ml



#12 4,4'-DDE

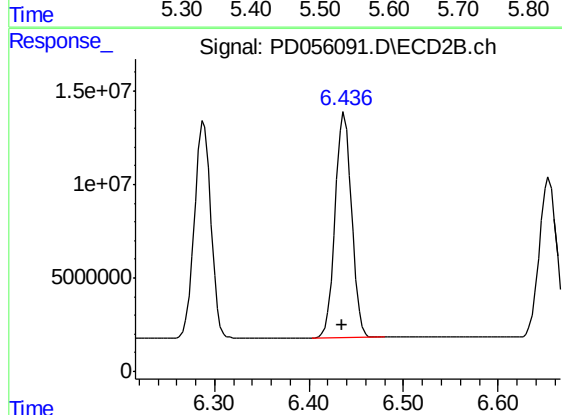
R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 139441346
Conc: 103.48 ng/ml



#13 Dieldrin

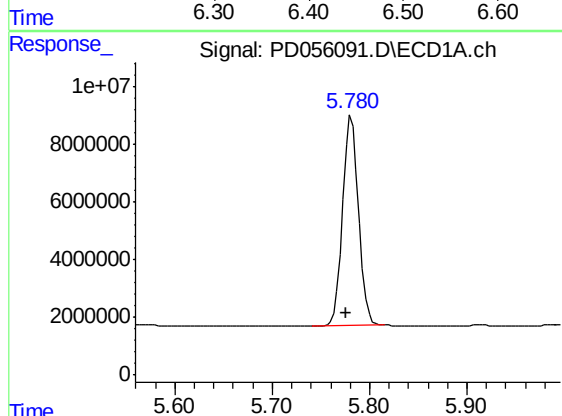
R.T.: 5.529 min
Delta R.T.: 0.006 min
Response: 108464710
Conc: 115.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS36



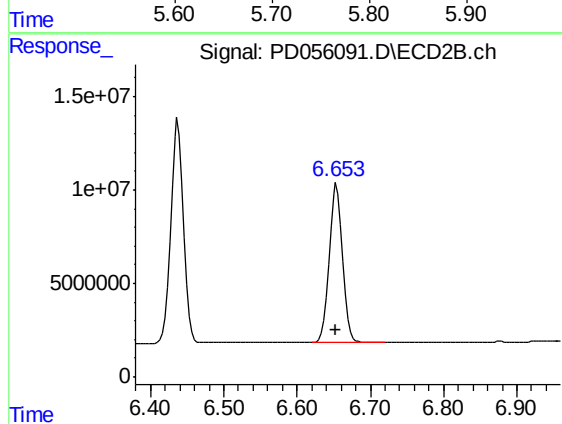
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 146293142
Conc: 103.49 ng/ml



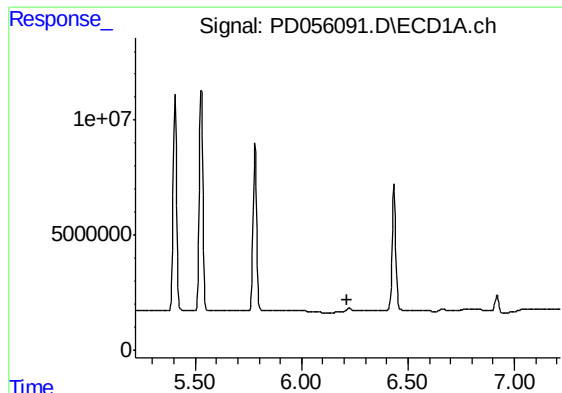
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 82983358
Conc: 103.44 ng/ml



#14 Endrin

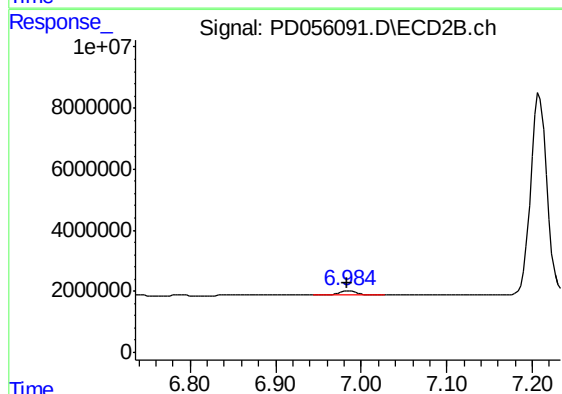
R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 109351292
Conc: 94.98 ng/ml



#18 Endrin aldehyde

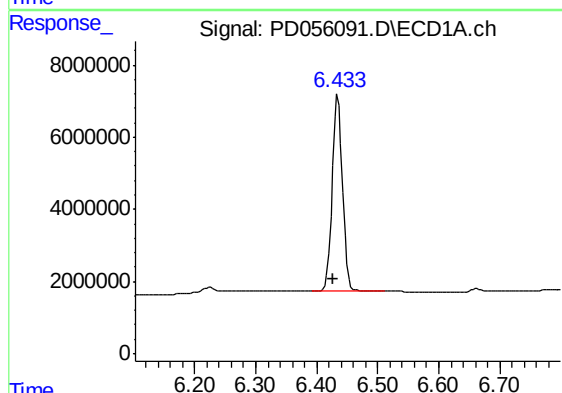
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS36



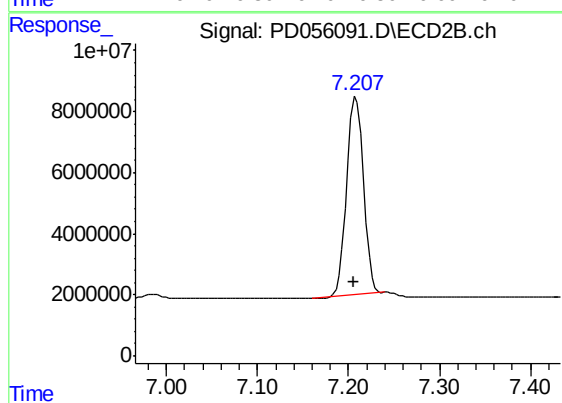
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 1992074
Conc: 1.83 ng/ml



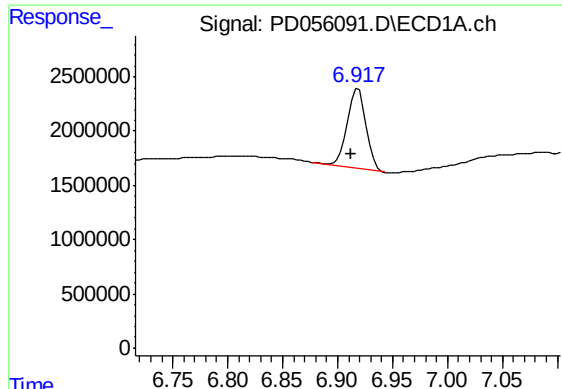
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: 0.007 min
Response: 64746534
Conc: 82.52 ng/ml



#19 Endosulfan Sulfate

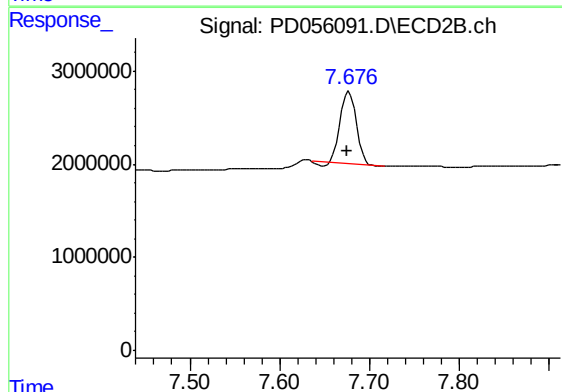
R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 83001129
Conc: 68.84 ng/ml



#21 Endrin ketone

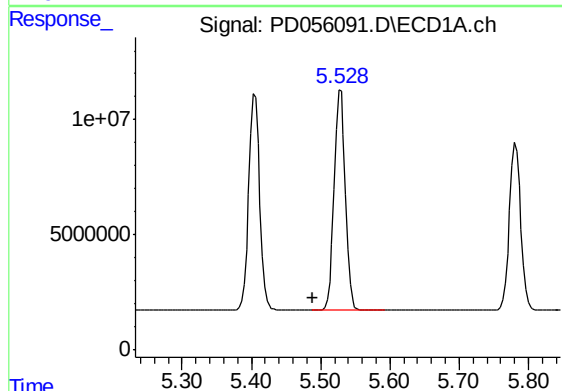
R.T.: 6.919 min
Delta R.T.: 0.006 min
Response: 8770355
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS36



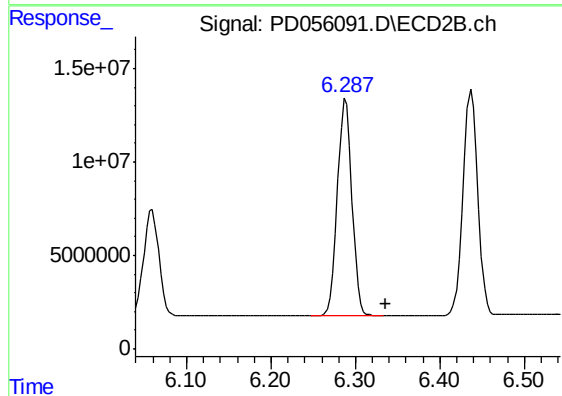
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 9444561
Conc: 7.16 ng/ml



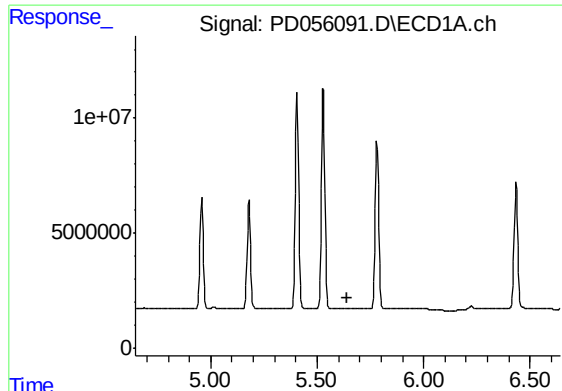
#22 Toxaphene-1

R.T.: 5.529 min
Delta R.T.: 0.041 min
Response: 108464710
Conc: 13114.86 ng/ml



#22 Toxaphene-1

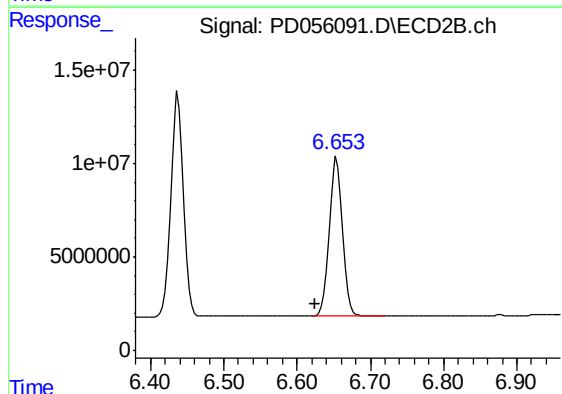
R.T.: 6.288 min
Delta R.T.: -0.047 min
Response: 139441346
Conc: 13580.81 ng/ml



#23 Toxaphene-2

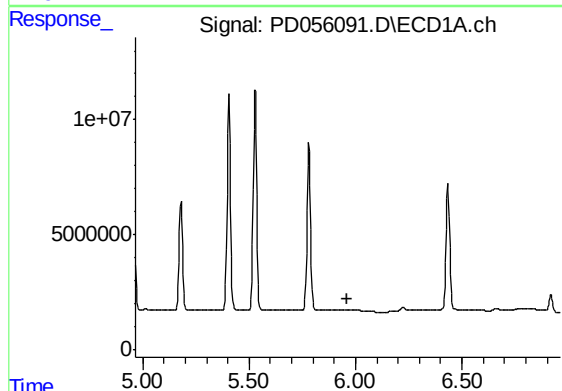
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS36



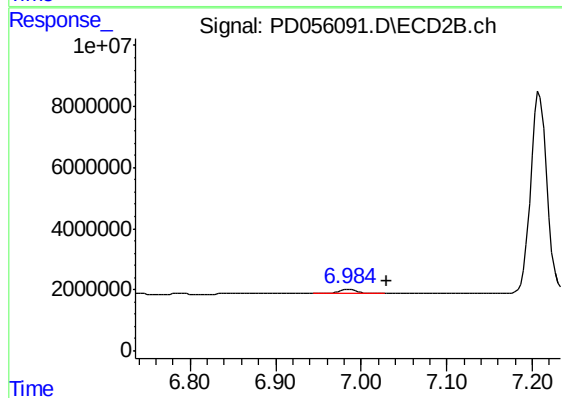
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.029 min
Response: 109351292
Conc: 9110.57 ng/ml



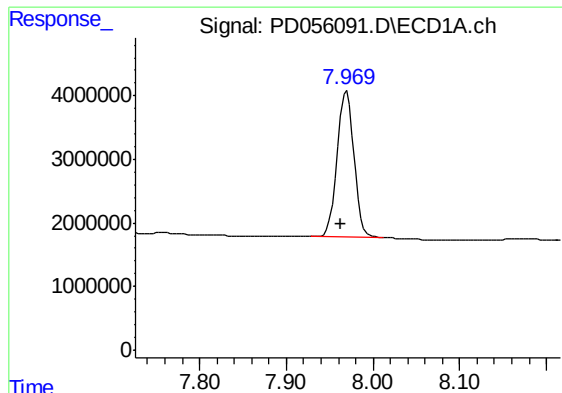
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

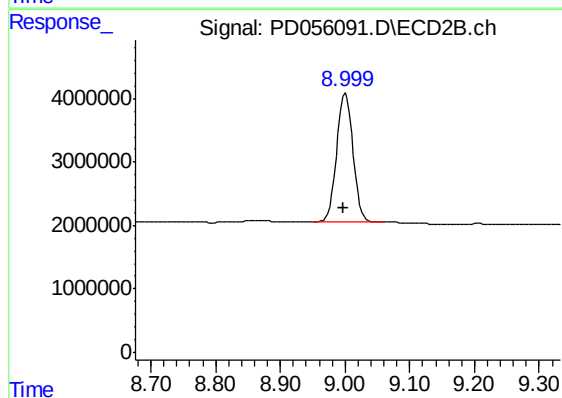
R.T.: 6.986 min
Delta R.T.: -0.044 min
Response: 1992074
Conc: 107.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: 0.007 min
Response: 31133549
Conc: 38.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS36



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.004 min
Response: 34990786
Conc: 30.81 ng/ml