

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053895.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 19:36
 Operator : SM\AJ
 Sample : K3671-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:12:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.313	3.983	11772038	16803363	15.429	14.899
27)	SA Decachlor...	8.008	9.023	22607978	25485930	30.441	24.393
Target Compounds							
2)	A alpha-BHC	3.695f	4.406f	2356568	5037733	2.140	3.202 #
6)	B beta-BHC	4.220f	0.000	2649701	0	5.488	N.D. #
8)	B Heptachlo...	4.987	5.847	7744484	14166807	8.386	9.870
9)	A Endosulfan I	5.304	6.155f	3879454	68590408	4.387	50.771 #
10)	B trans-Chl...	5.231	6.079	52967967	17754726	55.339	11.763 #
11)	B cis-Chlor...	5.266	6.155	13026206	68590408	13.949	46.578 #
12)	B 4,4'-DDE	0.000	6.306	0	4221218	N.D.	2.999
14)	MA Endrin	5.876f	6.626f	12665667	4275014	15.225	3.725 #
17)	MA 4,4'-DDT	6.181	0.000	2287297	0	3.192	N.D. #
19)	B Endosulfa...	6.494	7.227	44335122	3536061	54.939	2.887 #
22)	Toxaphene-1	0.000	6.306	0	4221218	N.D.	590.485
23)	Toxaphene-2	0.000	6.626	0	4275014	N.D.	511.653
25)	Toxaphene-4	6.181	0.000	2287297	0	152.079	N.D. #

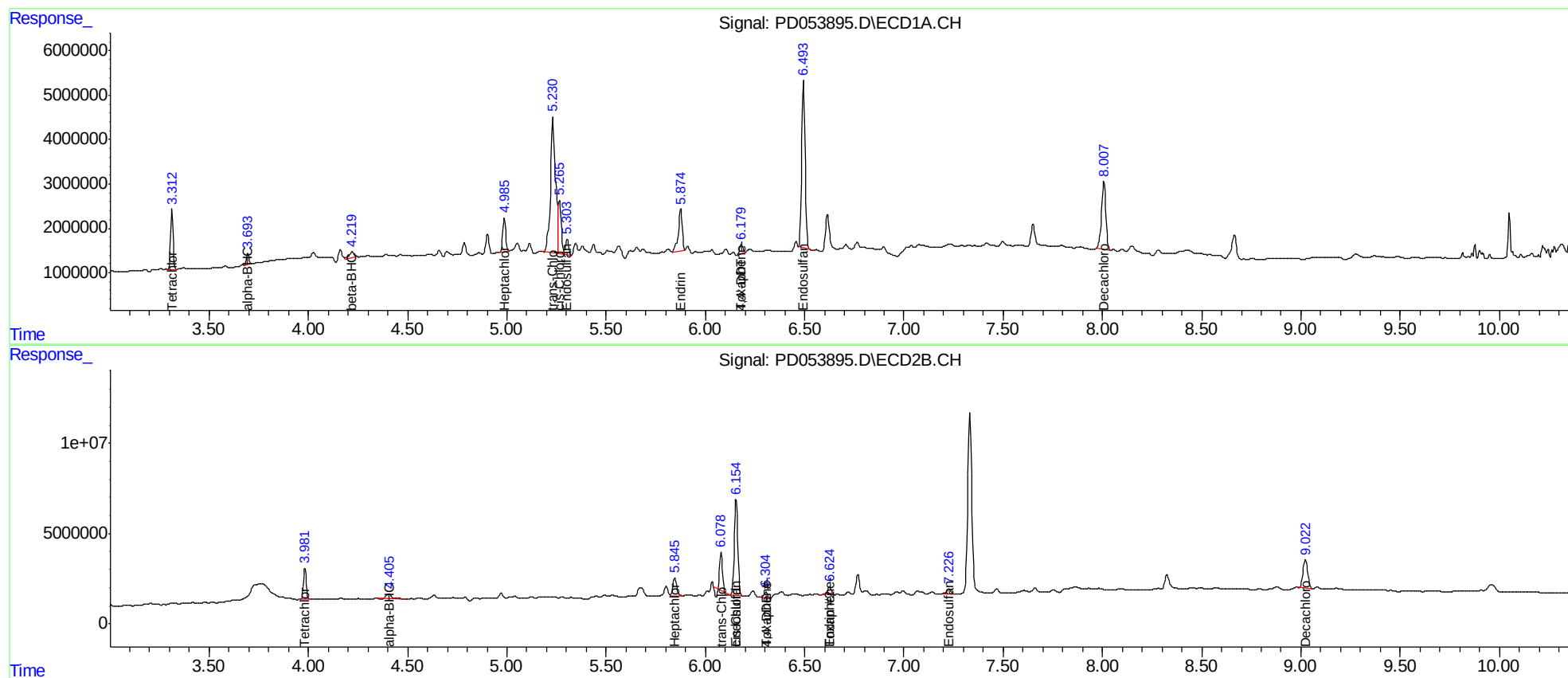
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

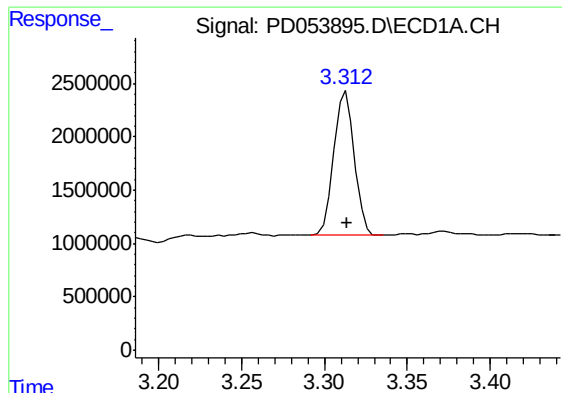
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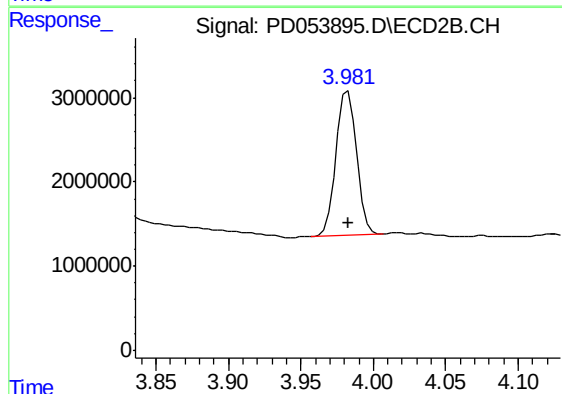




#1 Tetrachloro-m-xylene

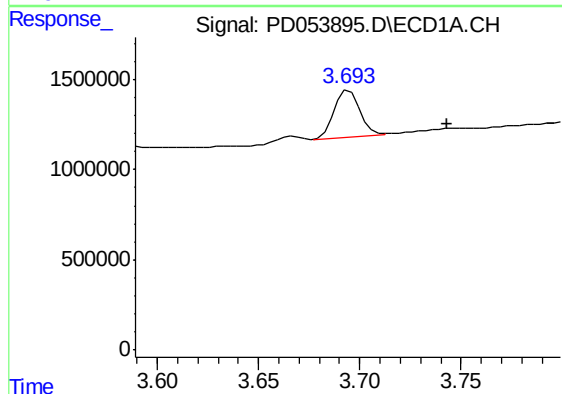
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 11772038
Conc: 15.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD7



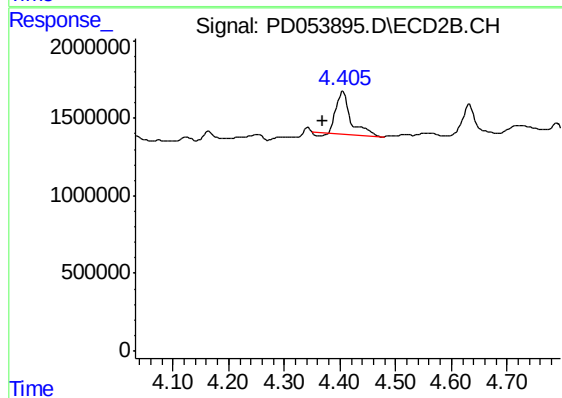
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16803363
Conc: 14.90 ng/ml



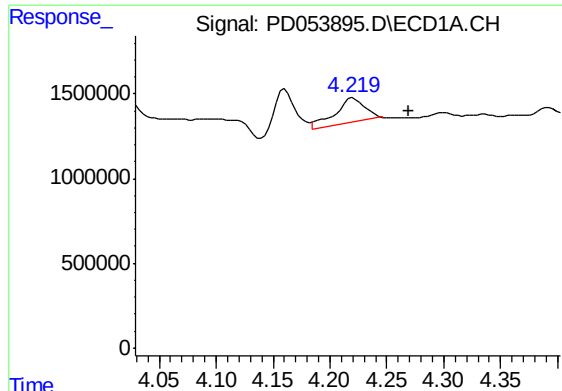
#2 alpha-BHC

R.T.: 3.695 min
Delta R.T.: -0.048 min
Response: 2356568
Conc: 2.14 ng/ml



#2 alpha-BHC

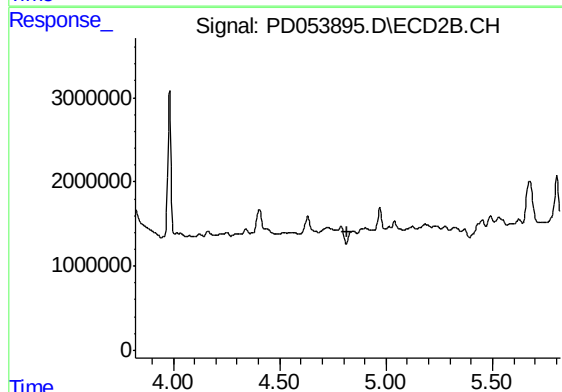
R.T.: 4.406 min
Delta R.T.: 0.036 min
Response: 5037733
Conc: 3.20 ng/ml



#6 beta-BHC

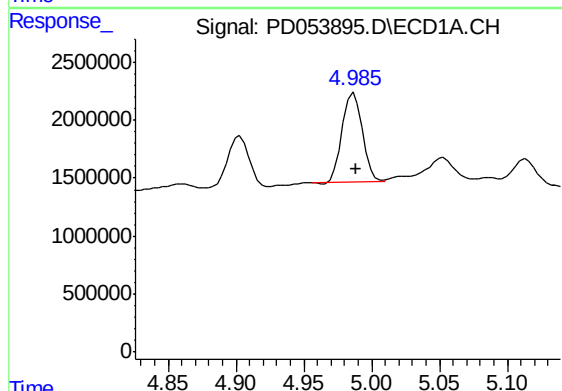
R.T.: 4.220 min
Delta R.T.: -0.049 min
Response: 2649701
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD7



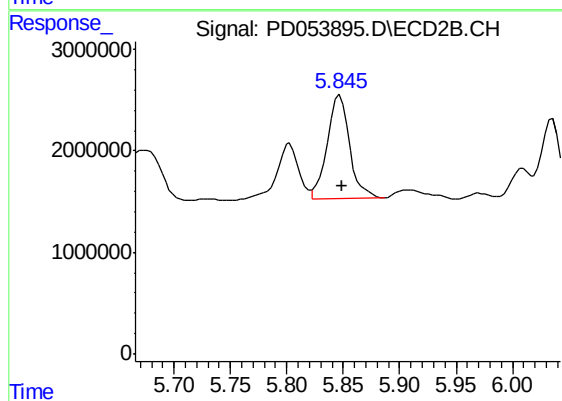
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



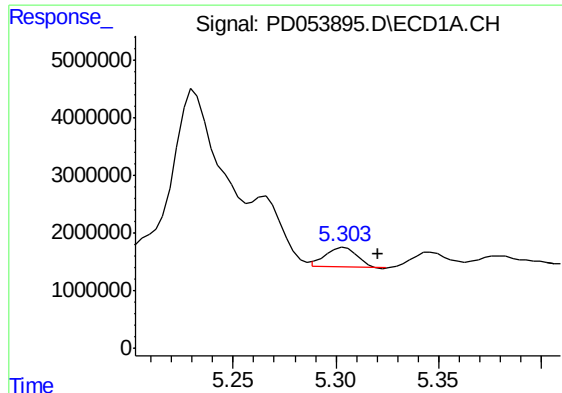
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 7744484
Conc: 8.39 ng/ml



#8 Heptachlor epoxide

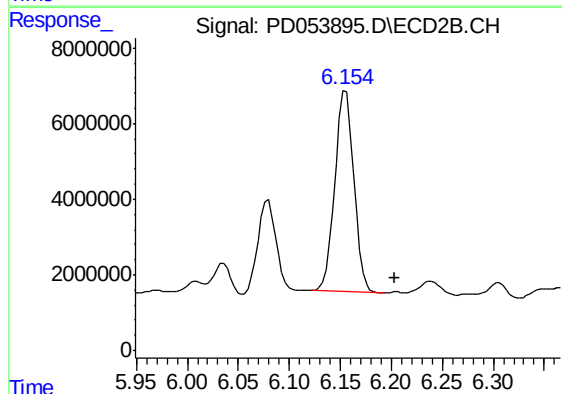
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 14166807
Conc: 9.87 ng/ml



#9 Endosulfan I

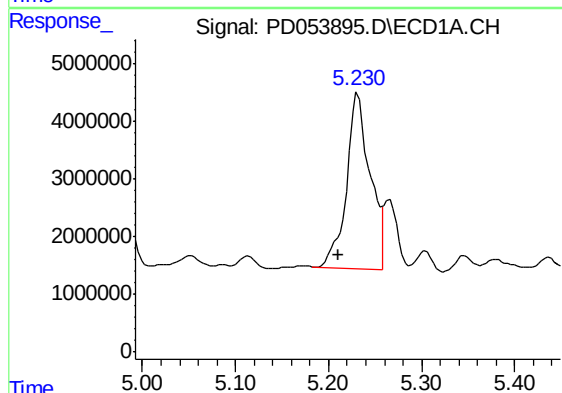
R.T.: 5.304 min
Delta R.T.: -0.016 min
Response: 3879454
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD7



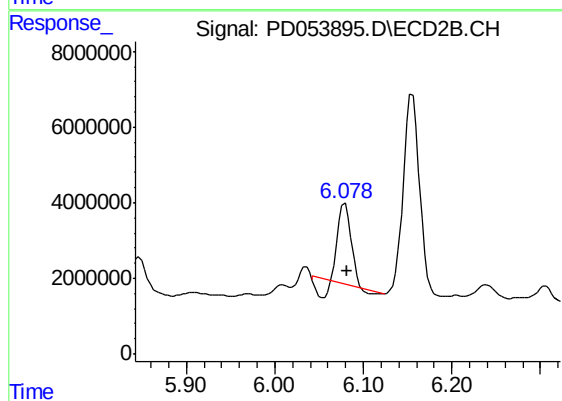
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.048 min
Response: 68590408
Conc: 50.77 ng/ml



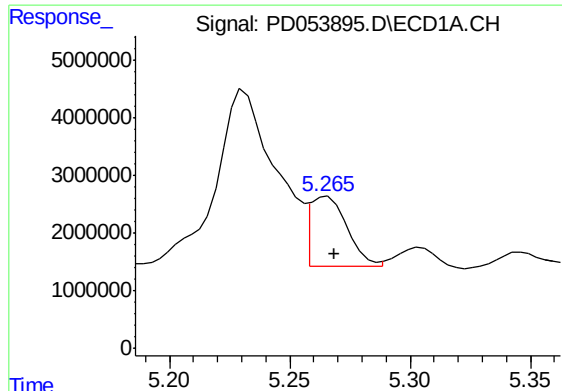
#10 trans-Chlordane

R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 52967967
Conc: 55.34 ng/ml



#10 trans-Chlordane

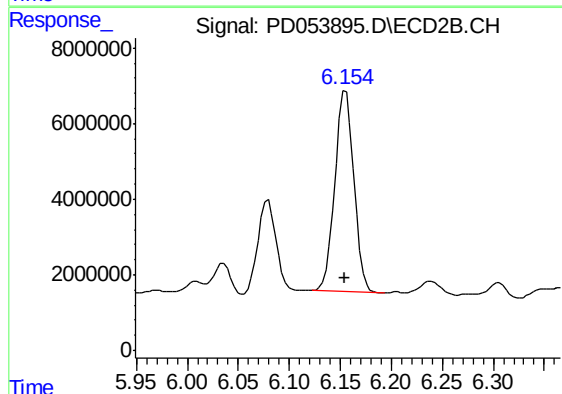
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 17754726
Conc: 11.76 ng/ml



#11 cis-Chlordane

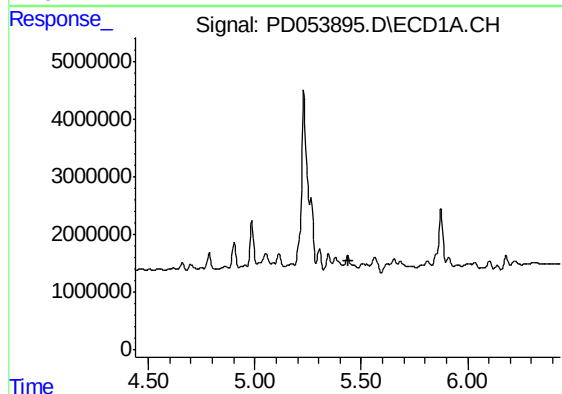
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 13026206
Conc: 13.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD7



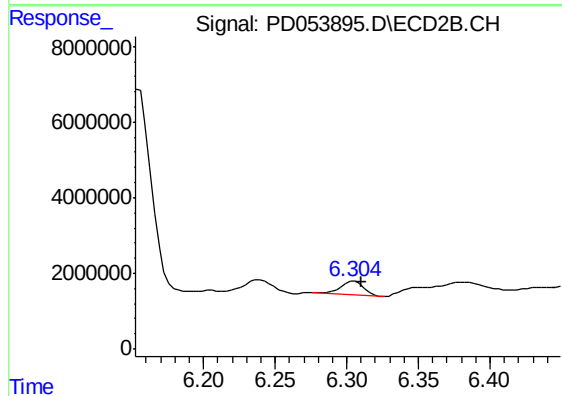
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 68590408
Conc: 46.58 ng/ml



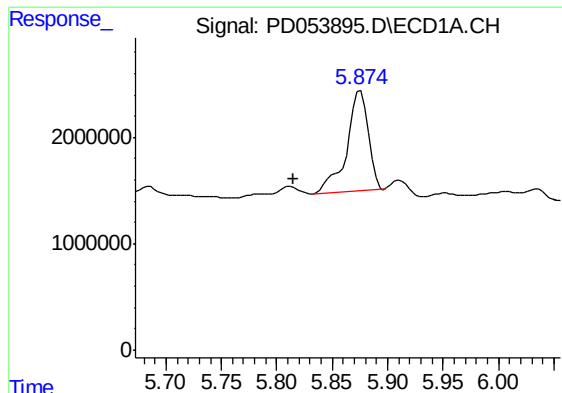
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.438 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

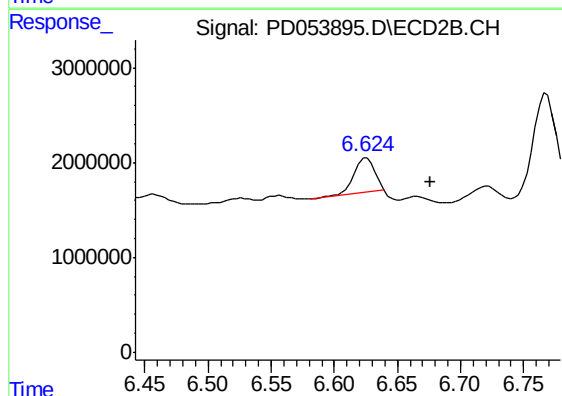
R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 4221218
Conc: 3.00 ng/ml



#14 Endrin

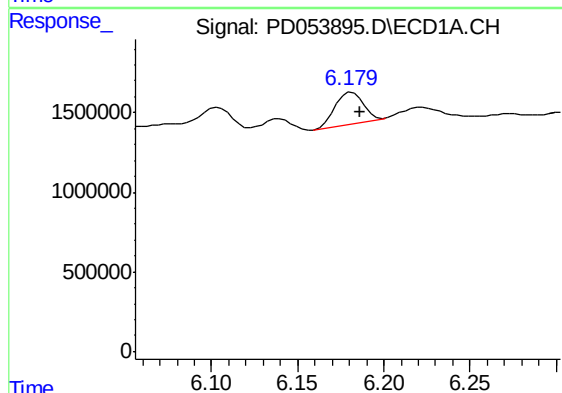
R.T.: 5.876 min
Delta R.T.: 0.061 min
Response: 12665667
Conc: 15.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD7



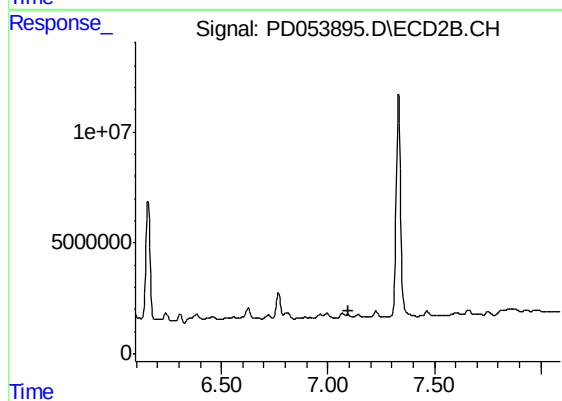
#14 Endrin

R.T.: 6.626 min
Delta R.T.: -0.050 min
Response: 4275014
Conc: 3.73 ng/ml



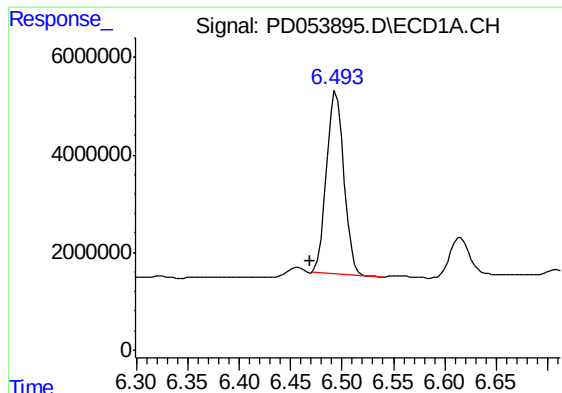
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 2287297
Conc: 3.19 ng/ml



#17 4,4'-DDT

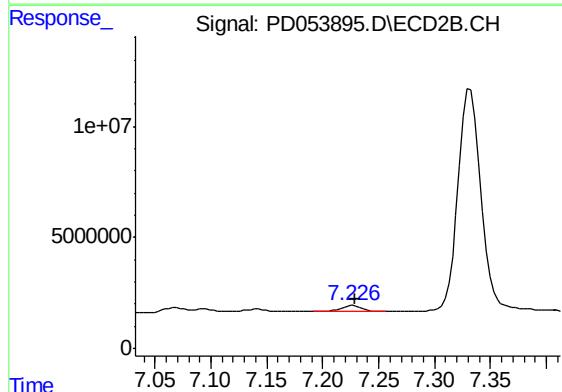
R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

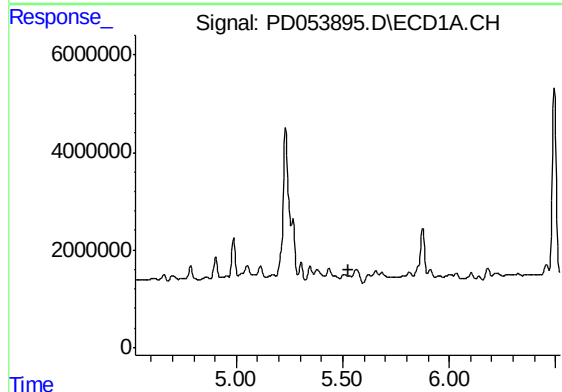
R.T.: 6.494 min
Delta R.T.: 0.026 min
Response: 44335122
Conc: 54.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD7



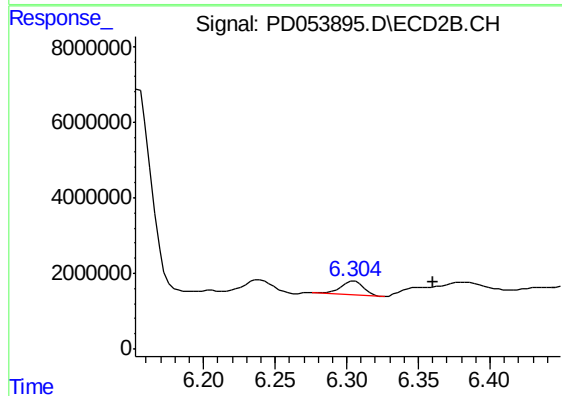
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 3536061
Conc: 2.89 ng/ml



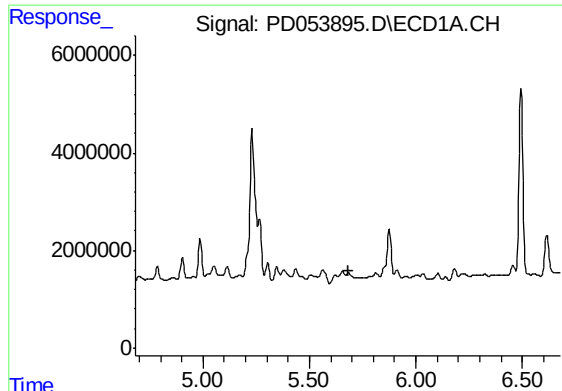
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

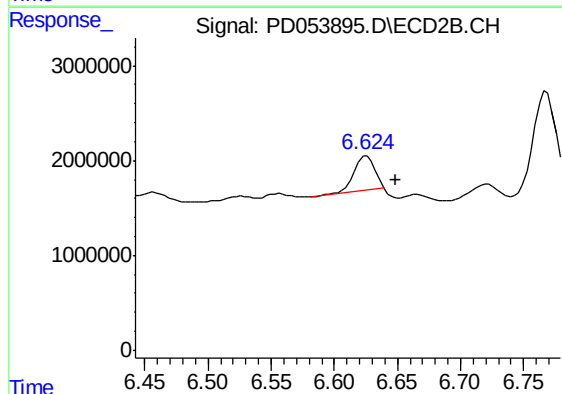
R.T.: 6.306 min
Delta R.T.: -0.054 min
Response: 4221218
Conc: 590.49 ng/ml



#23 Toxaphene-2

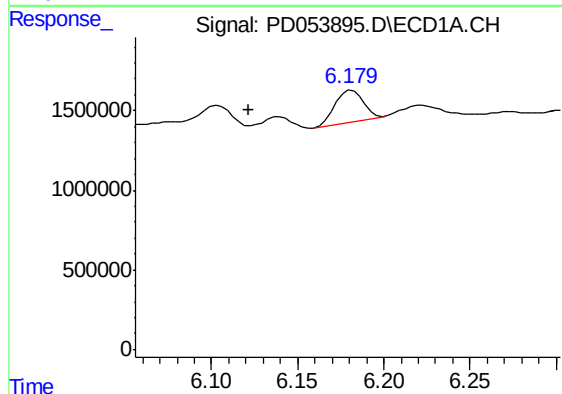
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BD7



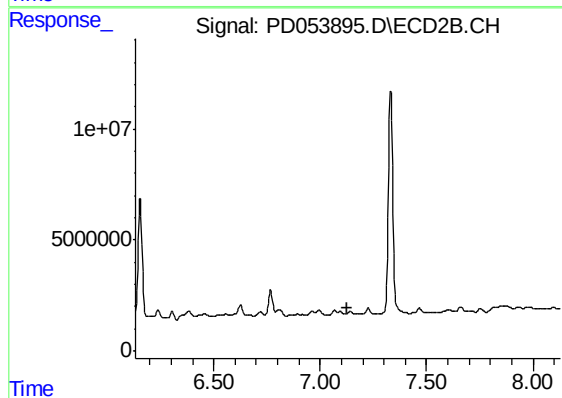
#23 Toxaphene-2

R.T.: 6.626 min
Delta R.T.: -0.024 min
Response: 4275014
Conc: 511.65 ng/ml



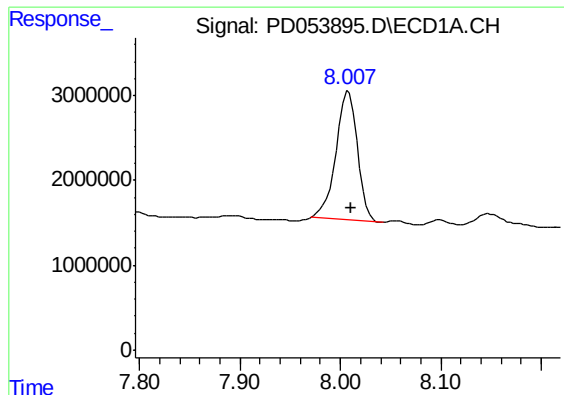
#25 Toxaphene-4

R.T.: 6.181 min
Delta R.T.: 0.060 min
Response: 2287297
Conc: 152.08 ng/ml



#25 Toxaphene-4

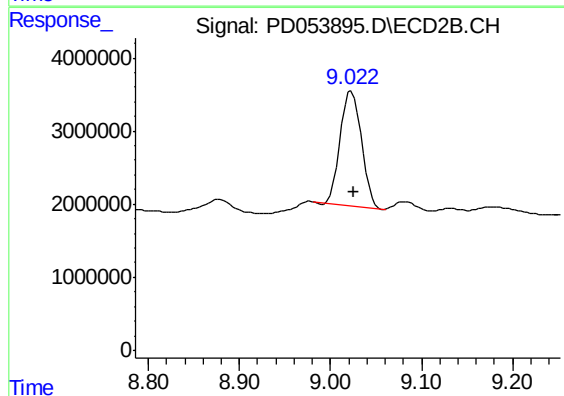
R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 22607978
Conc: 30.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BD7



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 25485930
Conc: 24.39 ng/ml