

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
 Data File : PD051645.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2019 16:07
 Operator : AJ\SJ
 Sample : INDB321
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:13:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.224	4.044	27499991	615.5E6	19.137	19.921
27)	SA Decachlor...	7.822	9.155	45406069	654.9E6	37.755	34.545
Target Compounds							
4)	MA Heptachlor	4.157f	0.000	18821651	0	8.654	N.D. #
5)	MB Aldrin	4.421	5.543	42023436	783.1E6	19.576	19.785
6)	B beta-BHC	4.157	4.893	18821651	395.0E6	19.686	19.908
7)	B delta-BHC	4.346	5.112	42366205	782.8E6	18.851	19.231
8)	B Heptachlo...	4.848	5.931	41231947	711.4E6	19.559	19.870
9)	A Endosulfan I	5.122f	6.289	41433295	14980437	20.276	0.452 #
10)	B trans-Chl...	5.066	6.166	42256688	709.2E6	19.380	19.632
11)	B cis-Chlor...	5.122	6.239	41433295	678.7E6	19.384	19.604
12)	B 4,4'-DDE	5.292	6.395	83229415	1264.8E6	38.685	38.710
15)	B Endosulfa...	5.923	6.976	77178936	1027.2E6	37.242	37.421
17)	MA 4,4'-DDT	6.089f	0.000	60926911	0	33.457	N.D. #
18)	B Endrin al...	6.089	7.101	60926911	839.5E6	37.155	37.355
19)	B Endosulfa...	6.297	7.325	68369030	926.5E6	37.022	36.495
21)	B Endrin ke...	6.773	7.799	74793839	846.9E6	36.824	35.491
22)	Toxaphene-1	0.000	6.395	0	1264.8E6	N.D.	8416.767
24)	Toxaphene-3	5.923	7.101	77178936	839.5E6	2028.510	3453.581 #

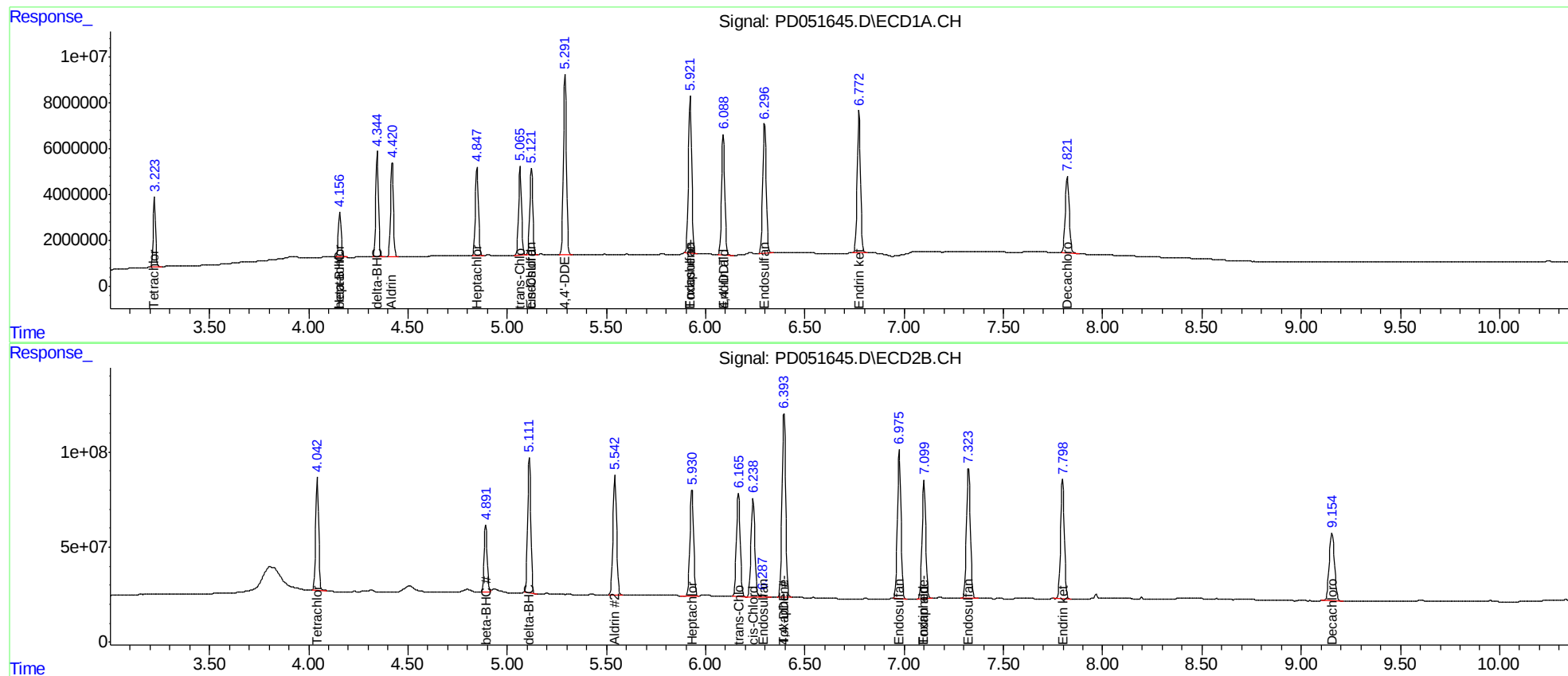
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

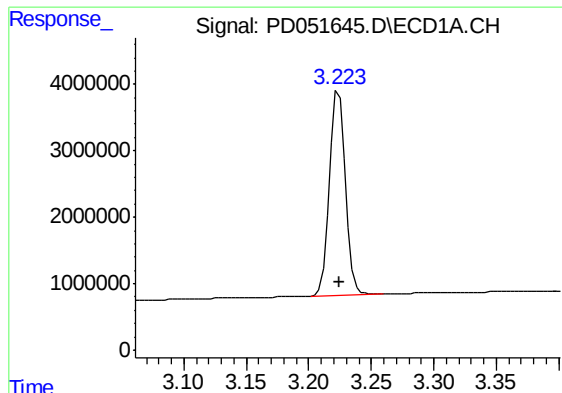
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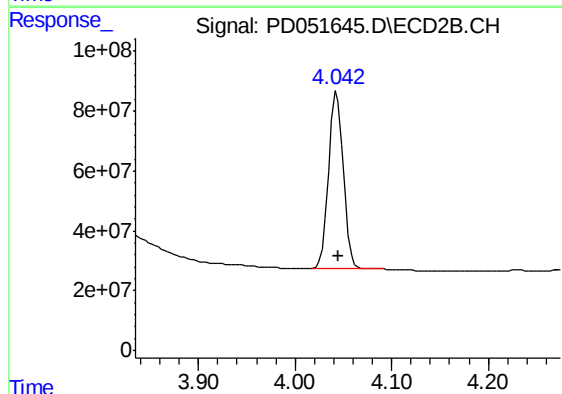




#1 Tetrachloro-m-xylene

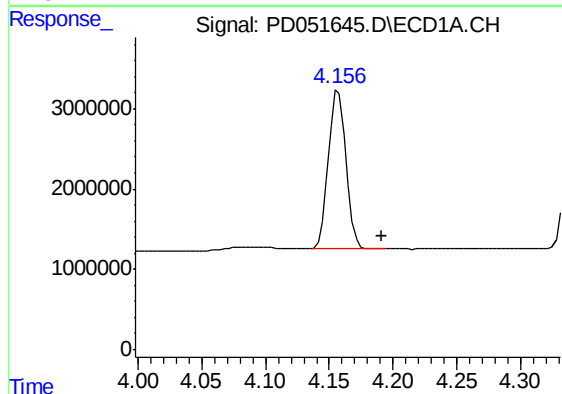
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 27499991
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



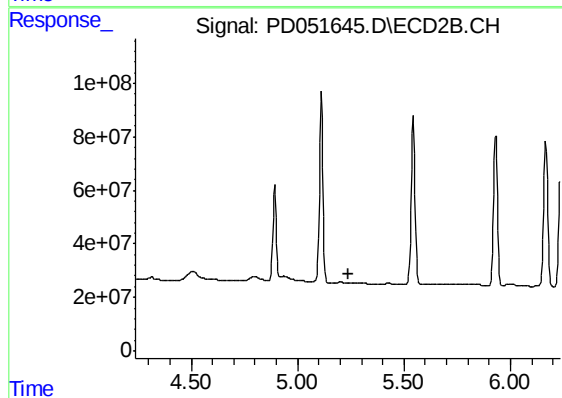
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 615481979
Conc: 19.92 ng/ml



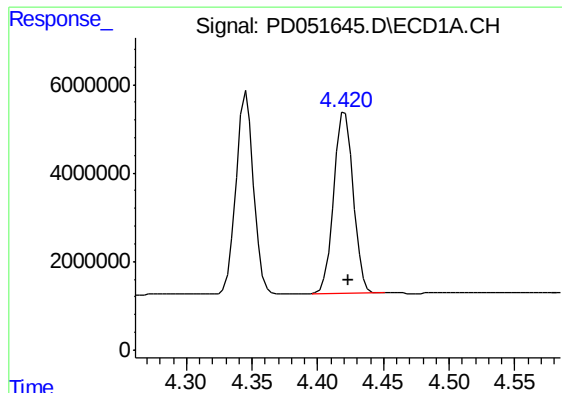
#4 Heptachlor

R.T.: 4.157 min
Delta R.T.: -0.034 min
Response: 18821651
Conc: 8.65 ng/ml



#4 Heptachlor

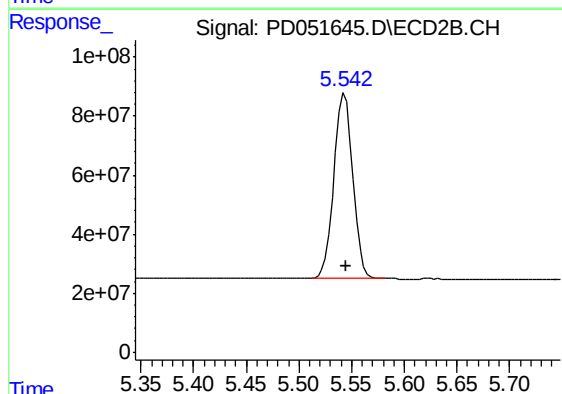
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

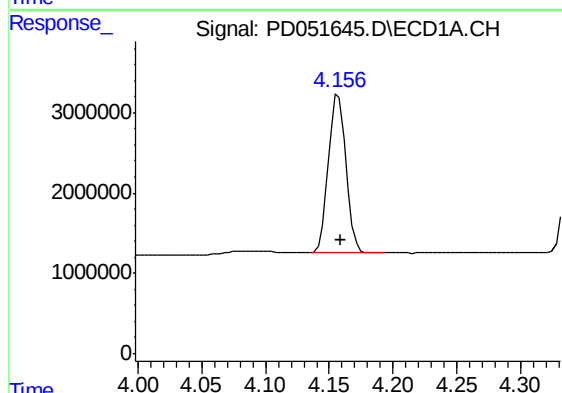
R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 42023436
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



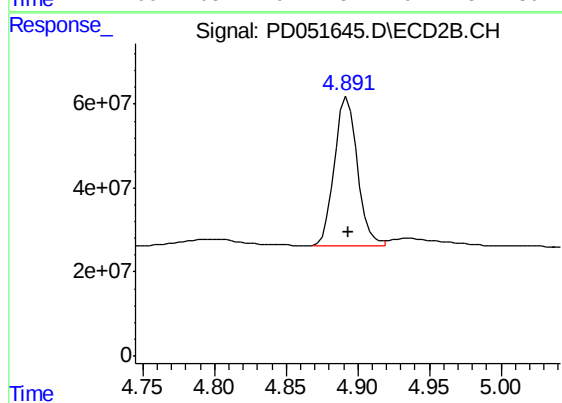
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 783105715
Conc: 19.79 ng/ml



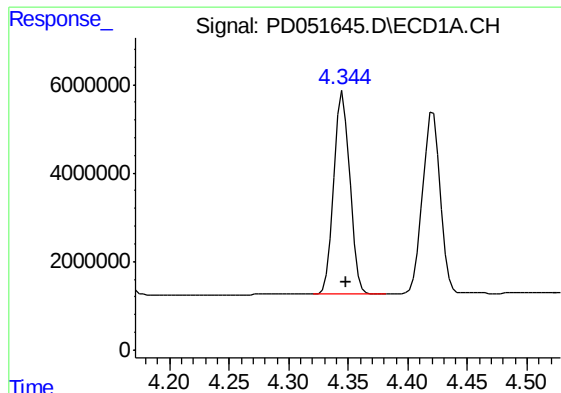
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 18821651
Conc: 19.69 ng/ml



#6 beta-BHC

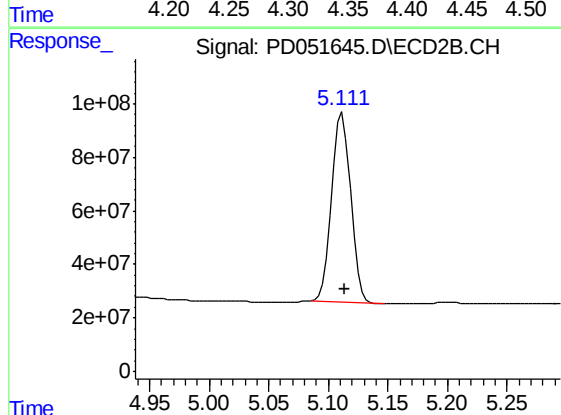
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 395000256
Conc: 19.91 ng/ml



#7 delta-BHC

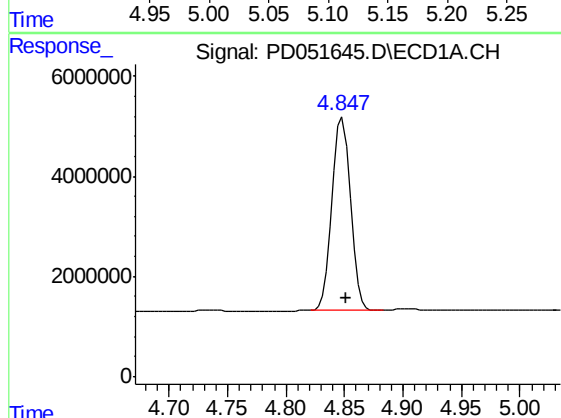
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 42366205
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



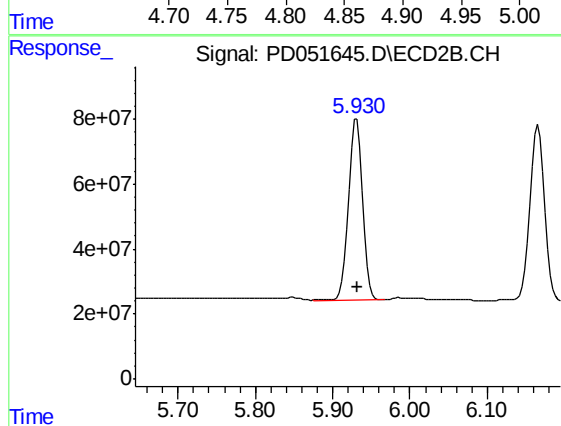
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 782813817
Conc: 19.23 ng/ml



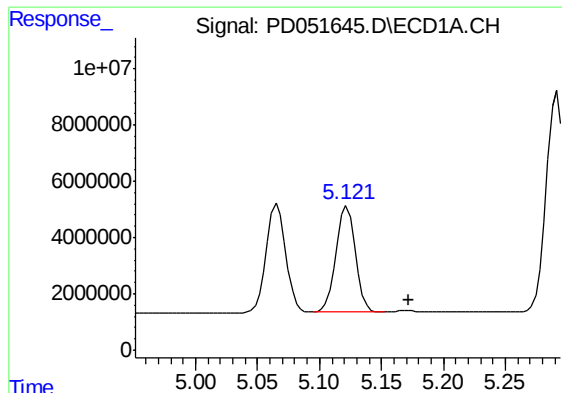
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 41231947
Conc: 19.56 ng/ml



#8 Heptachlor epoxide

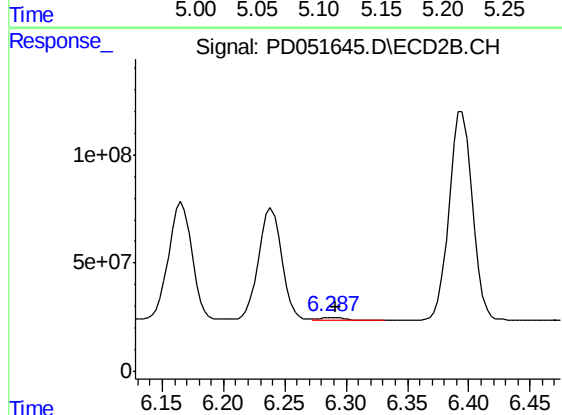
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 711434519
Conc: 19.87 ng/ml



#9 Endosulfan I

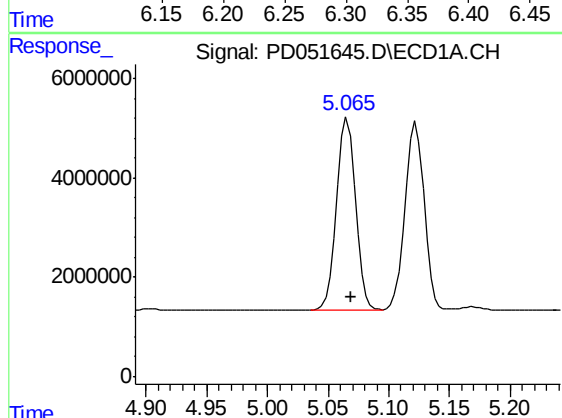
R.T.: 5.122 min
Delta R.T.: -0.050 min
Response: 41433295
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



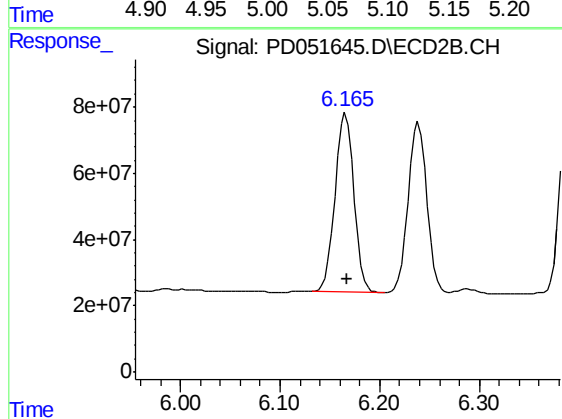
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 14980437
Conc: 0.45 ng/ml



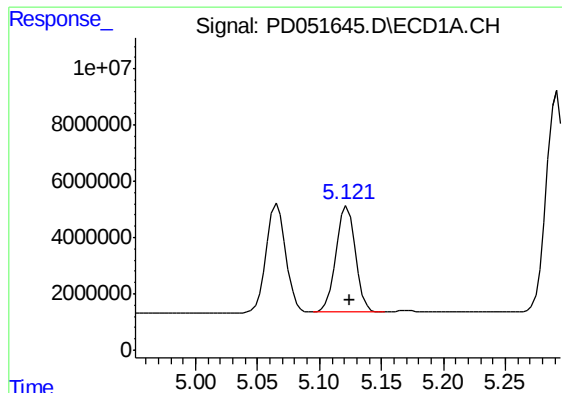
#10 trans-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 42256688
Conc: 19.38 ng/ml



#10 trans-Chlordane

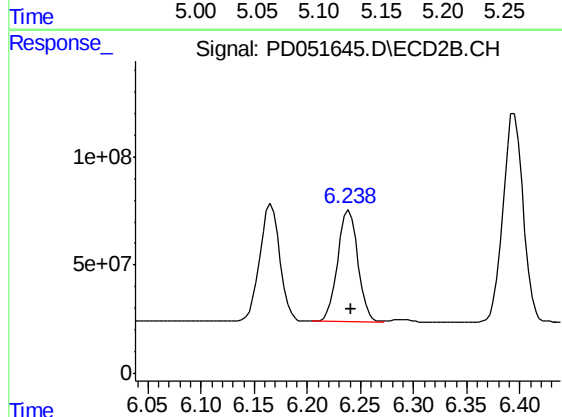
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 709235350
Conc: 19.63 ng/ml



#11 cis-Chlordane

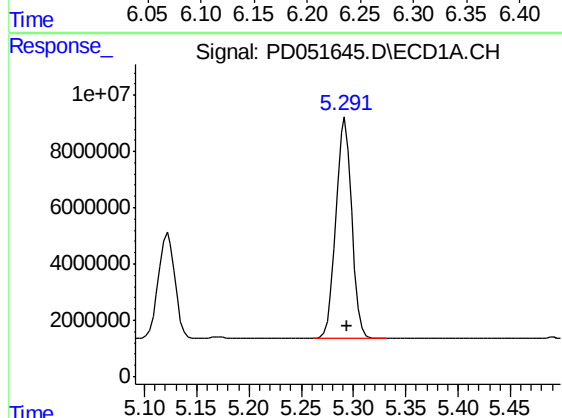
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 41433295
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



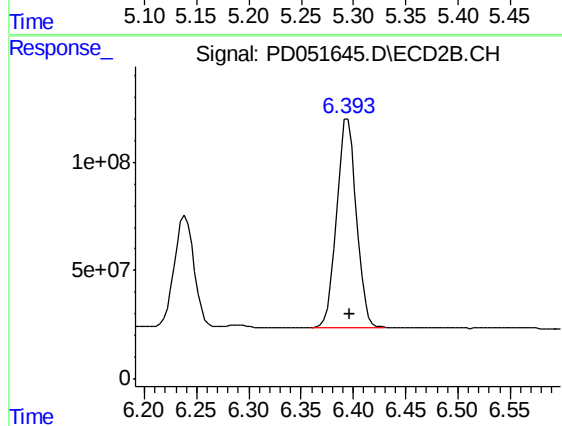
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 678681812
Conc: 19.60 ng/ml



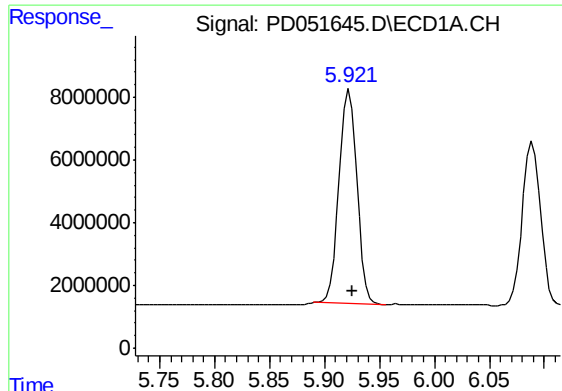
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 83229415
Conc: 38.69 ng/ml



#12 4,4'-DDE

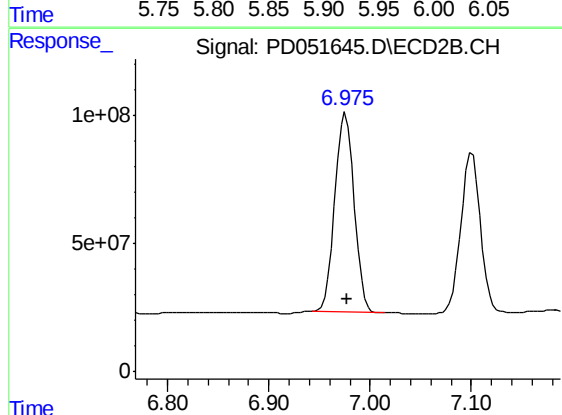
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 1264815287
Conc: 38.71 ng/ml



#15 Endosulfan II

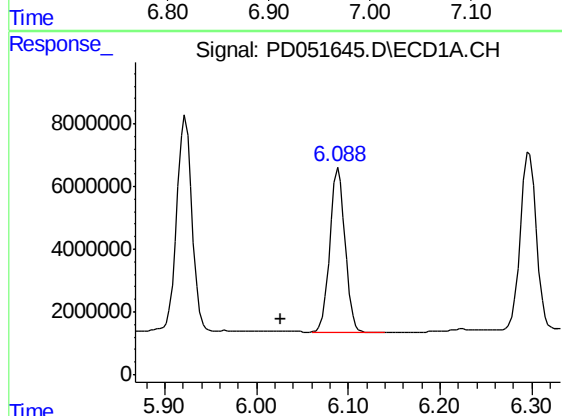
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 77178936
Conc: 37.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



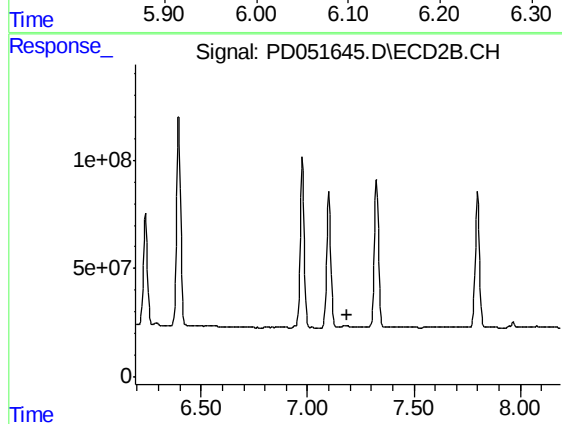
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 1027190533
Conc: 37.42 ng/ml



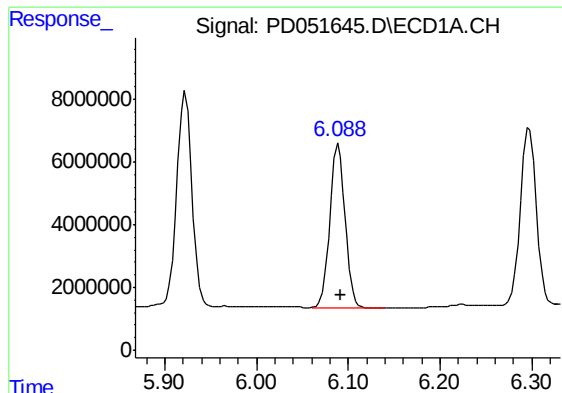
#17 4,4'-DDT

R.T.: 6.089 min
Delta R.T.: 0.063 min
Response: 60926911
Conc: 33.46 ng/ml



#17 4,4'-DDT

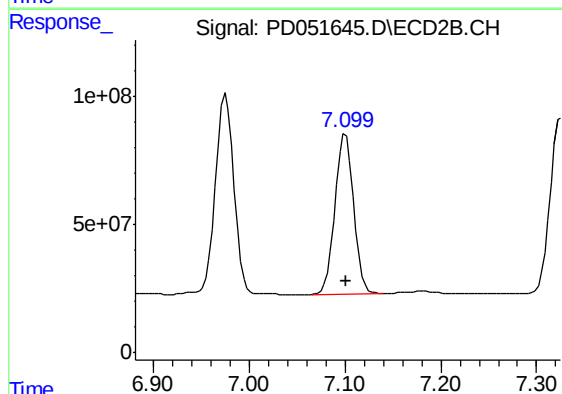
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

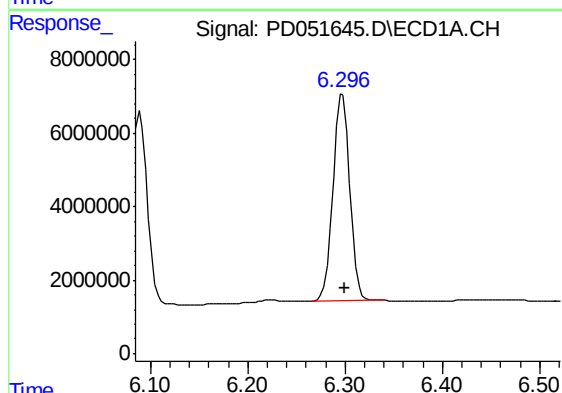
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 60926911
Conc: 37.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



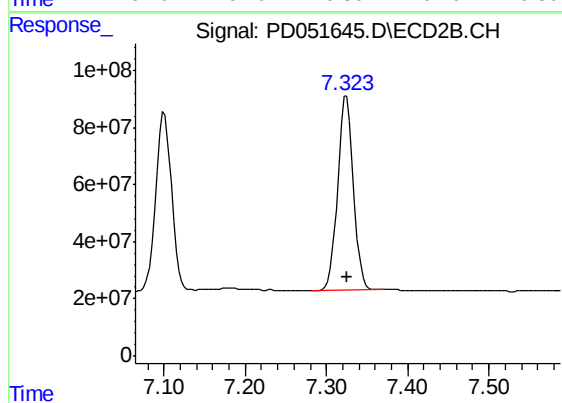
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 839510598
Conc: 37.35 ng/ml



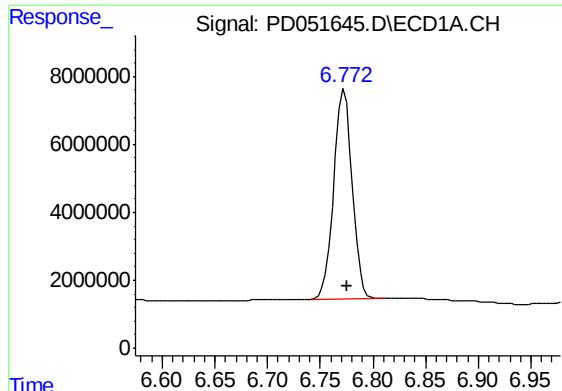
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 68369030
Conc: 37.02 ng/ml



#19 Endosulfan Sulfate

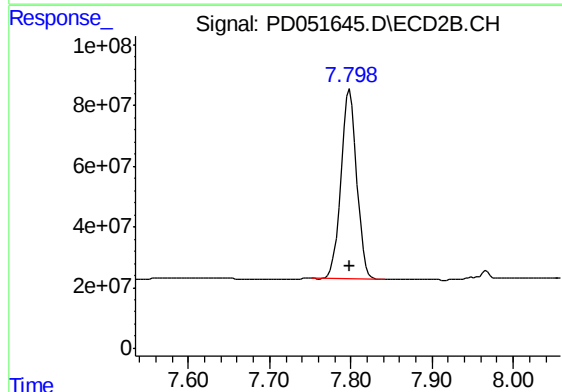
R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 926520118
Conc: 36.49 ng/ml



#21 Endrin ketone

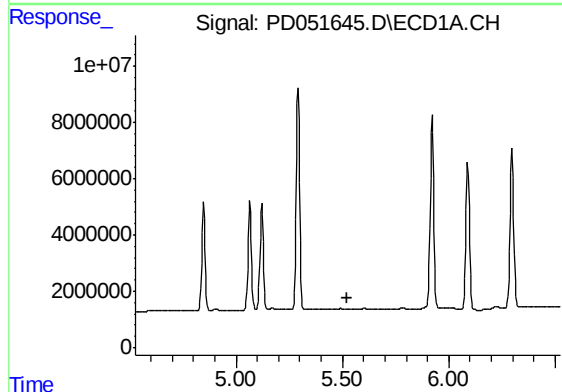
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 74793839
Conc: 36.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



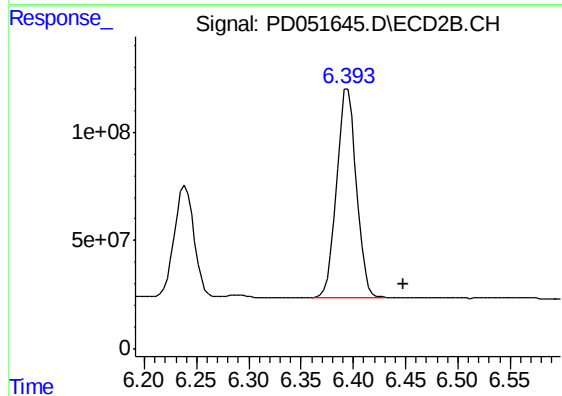
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 846932152
Conc: 35.49 ng/ml



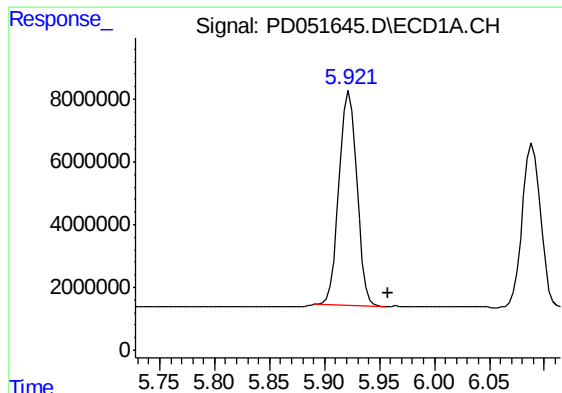
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

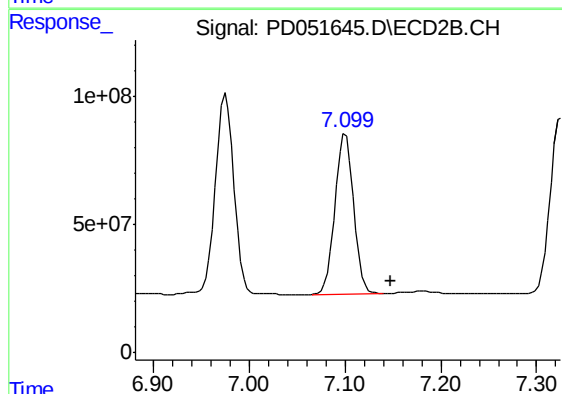
R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 1264815287
Conc: 8416.77 ng/ml



#24 Toxaphene-3

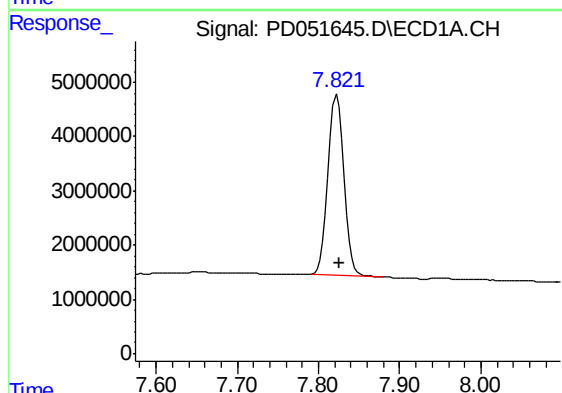
R.T.: 5.923 min
Delta R.T.: -0.035 min
Response: 77178936
Conc: 2028.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB321



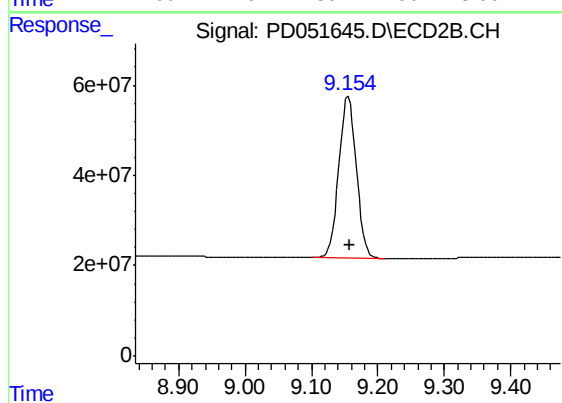
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.047 min
Response: 839510598
Conc: 3453.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 45406069
Conc: 37.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 654880599
Conc: 34.54 ng/ml