

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2019 4:05
 Operator : AJ\SJ
 Sample : INDB323
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 05:38:36 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	27223183	570.4E6	18.944	18.462
27)	SA Decachlor...	7.823	9.156	39440640	580.0E6	32.795	30.597
Target Compounds							
4)	MA Heptachlor	4.157f	0.000	18500486	0	8.507	N.D. #
5)	MB Aldrin	4.421	5.543	40840978	714.0E6	19.025	18.039
6)	B beta-BHC	4.157	4.893	18500486	362.2E6	19.350	18.255
7)	B delta-BHC	4.346	5.112	41412167	720.7E6	18.426	17.704
8)	B Heptachlo...	4.848	5.931	39137660	645.1E6	18.566	18.017
9)	A Endosulfan I	5.121f	6.289	39230439	15328544	19.198	0.462 #
10)	B trans-Chl...	5.065	6.166	39984050	631.6E6	18.338	17.482
11)	B cis-Chlor...	5.121	6.239	39230439	600.8E6	18.354	17.354
12)	B 4,4'-DDE	5.291	6.395	77647581	1096.0E6	36.091	33.544
14)	MA Endrin	0.000	6.806f	0	1160677	N.D.	<MDL
15)	B Endosulfa...	5.921	6.976	71467373	910.2E6	34.486	33.158
17)	MA 4,4'-DDT	6.088f	0.000	55806419	0	30.645	N.D. #
18)	B Endrin al...	6.088	7.100	55806419	731.5E6	34.032	32.551
19)	B Endosulfa...	6.296	7.324	61948255	807.6E6	33.545	31.812
21)	B Endrin ke...	6.772	7.798	64828764	726.4E6	31.918	30.441
22)	Toxaphene-1	5.488	6.395	3792735	1096.0E6	278.137	7293.412 #
24)	Toxaphene-3	5.921	7.100	71467373	731.5E6	1878.392	3009.400 #

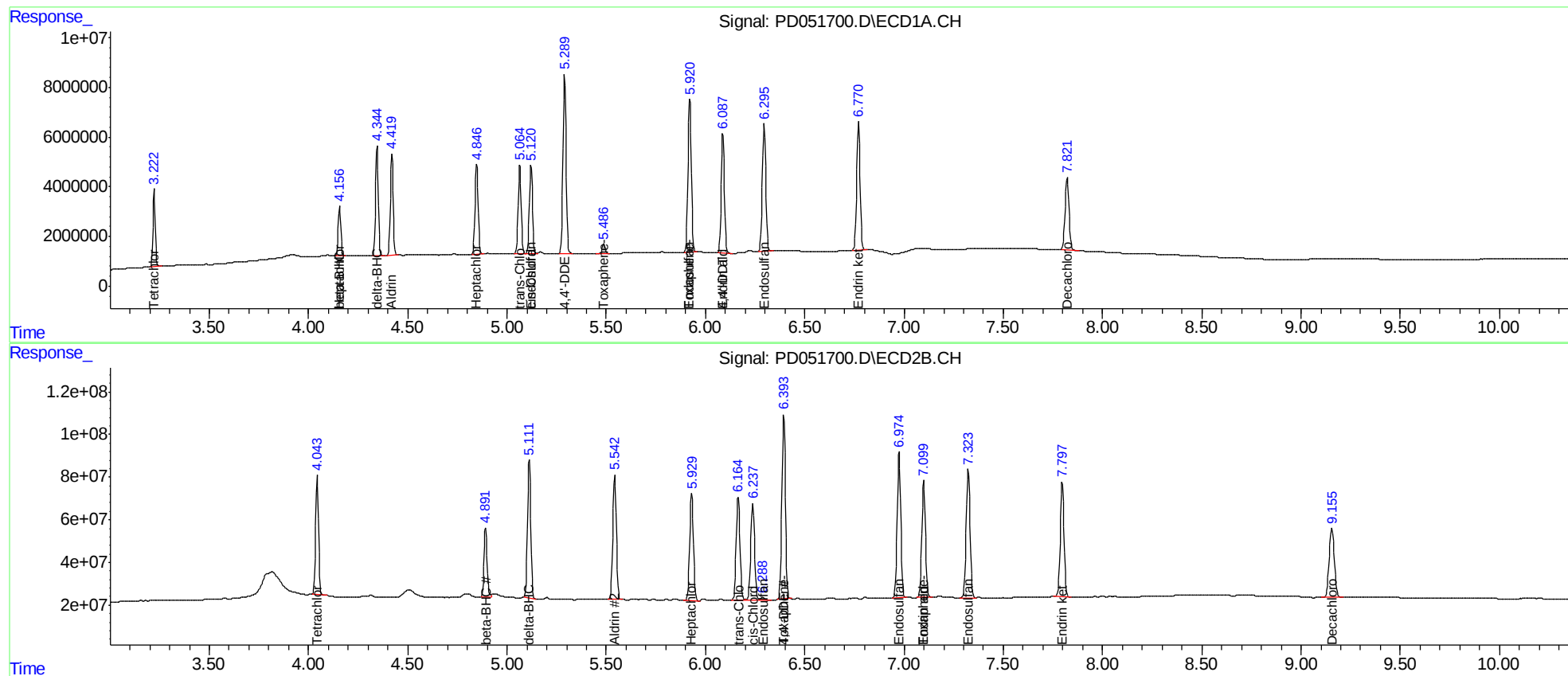
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

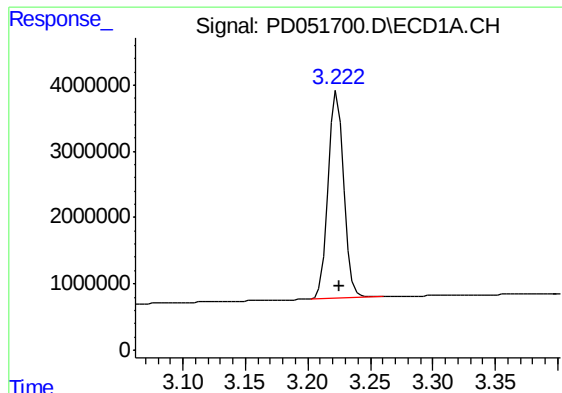
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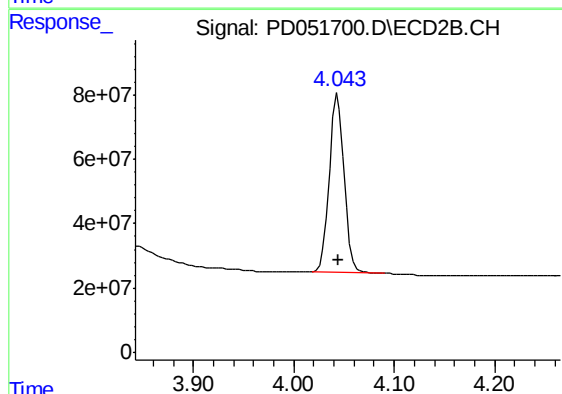




#1 Tetrachloro-m-xylene

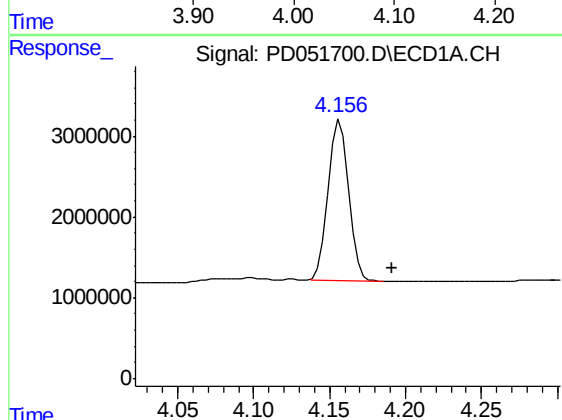
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 27223183
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



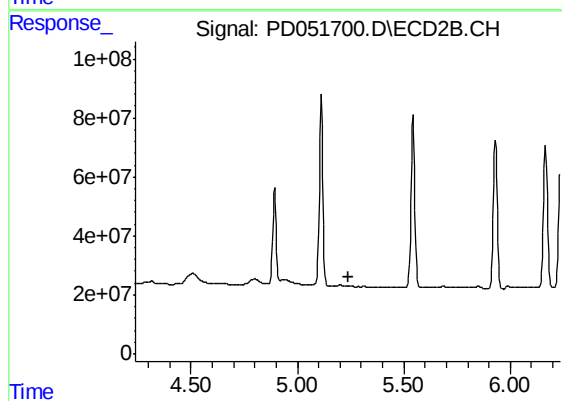
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 570405017
Conc: 18.46 ng/ml



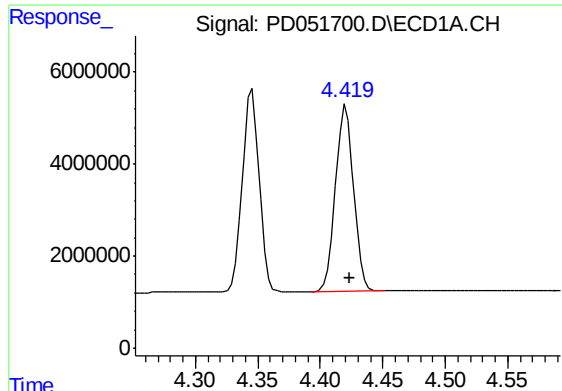
#4 Heptachlor

R.T.: 4.157 min
Delta R.T.: -0.034 min
Response: 18500486
Conc: 8.51 ng/ml



#4 Heptachlor

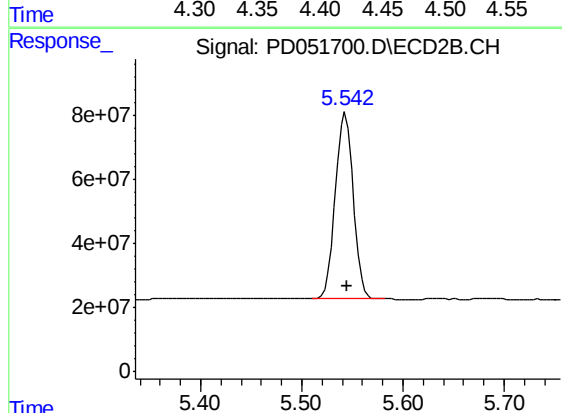
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

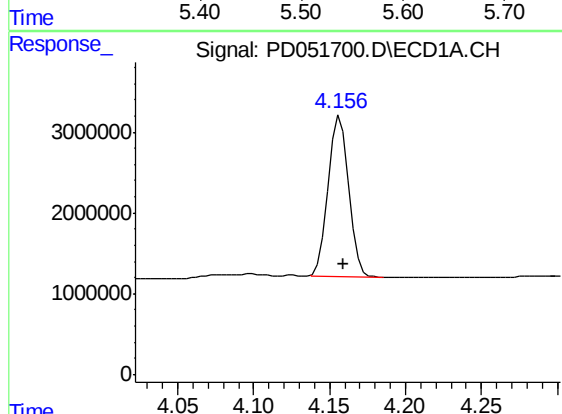
R.T.: 4.421 min
Delta R.T.: -0.003 min
Response: 40840978
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



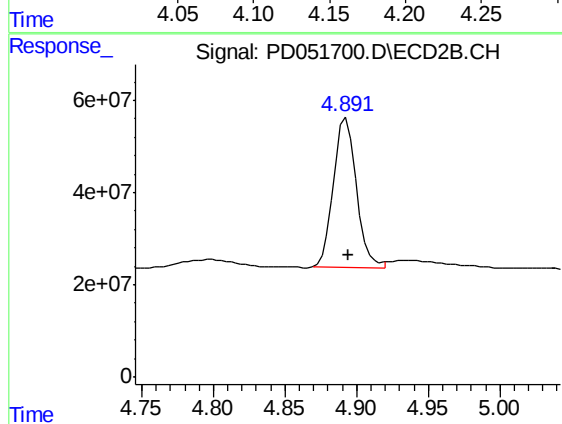
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 714007554
Conc: 18.04 ng/ml



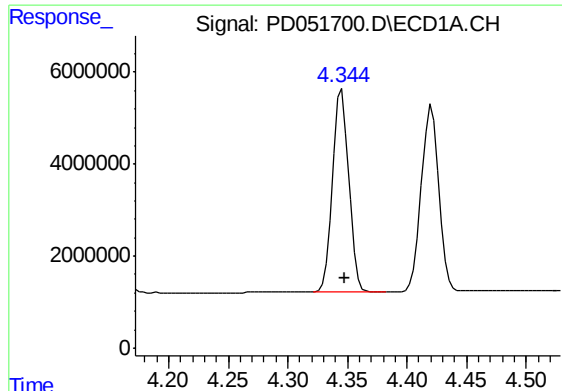
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 18500486
Conc: 19.35 ng/ml



#6 beta-BHC

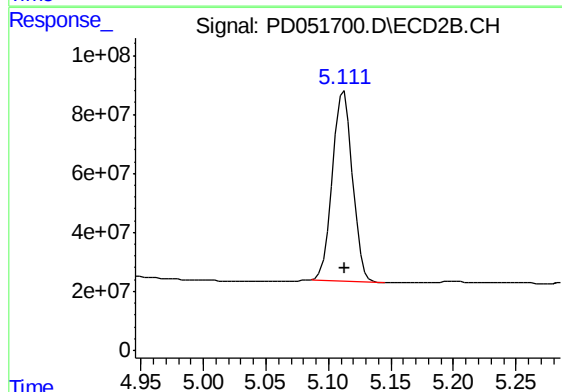
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 362188031
Conc: 18.25 ng/ml



#7 delta-BHC

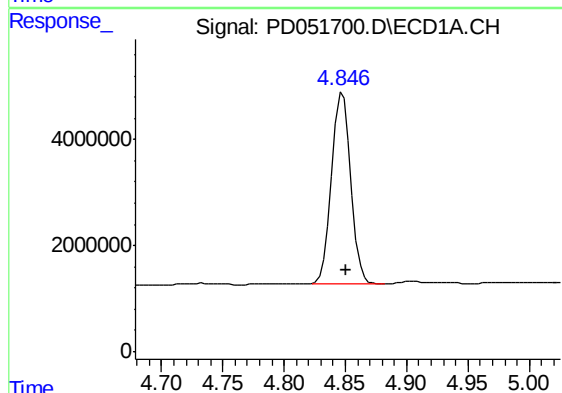
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 41412167
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



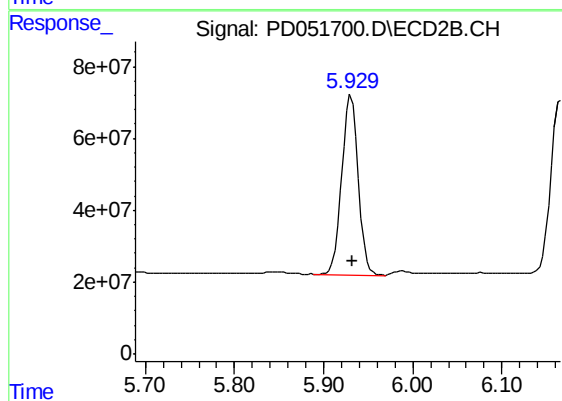
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 720663640
Conc: 17.70 ng/ml



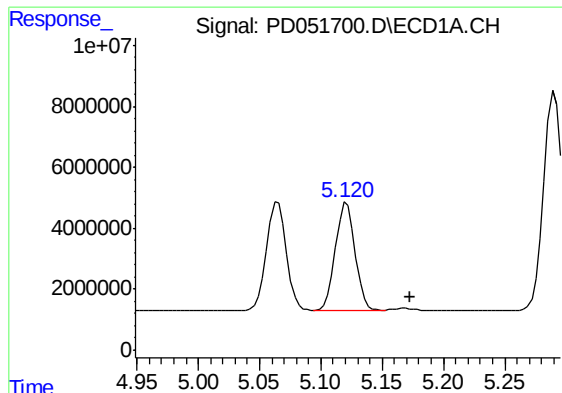
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 39137660
Conc: 18.57 ng/ml



#8 Heptachlor epoxide

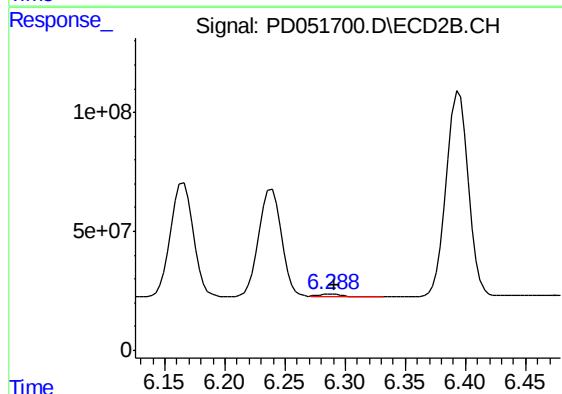
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 645089979
Conc: 18.02 ng/ml



#9 Endosulfan I

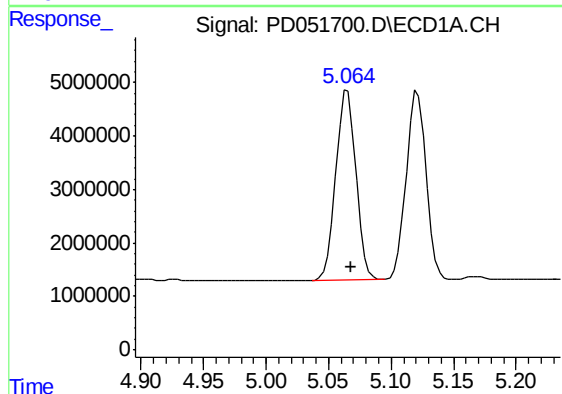
R.T.: 5.121 min
Delta R.T.: -0.051 min
Response: 39230439
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



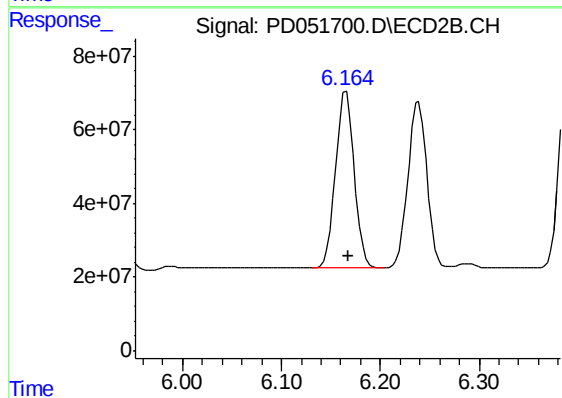
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 15328544
Conc: 0.46 ng/ml



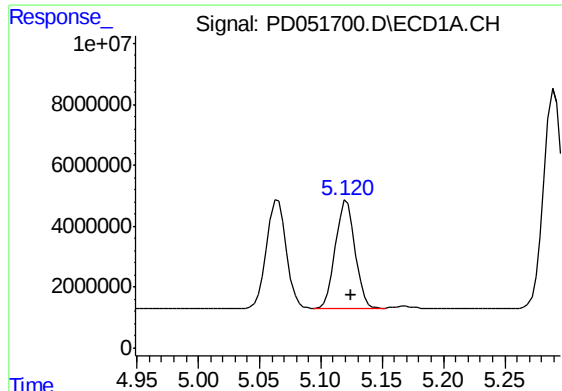
#10 trans-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 39984050
Conc: 18.34 ng/ml



#10 trans-Chlordane

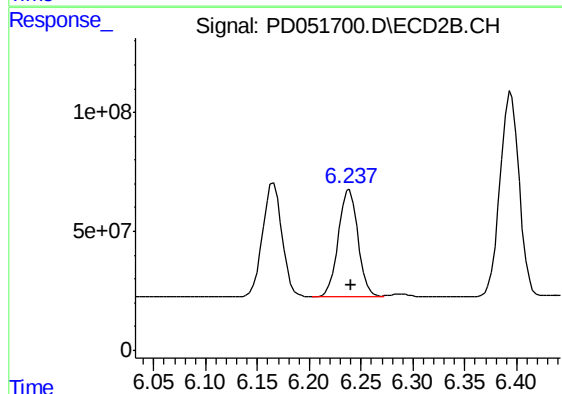
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 631554265
Conc: 17.48 ng/ml



#11 cis-Chlordane

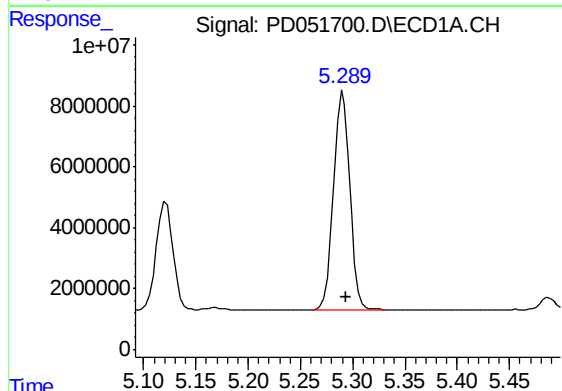
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 39230439
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



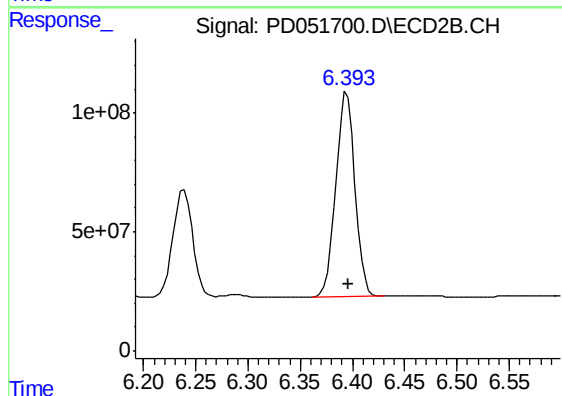
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 600758074
Conc: 17.35 ng/ml



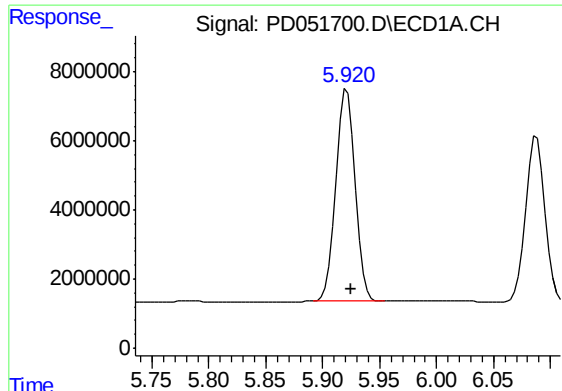
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 77647581
Conc: 36.09 ng/ml



#12 4,4'-DDE

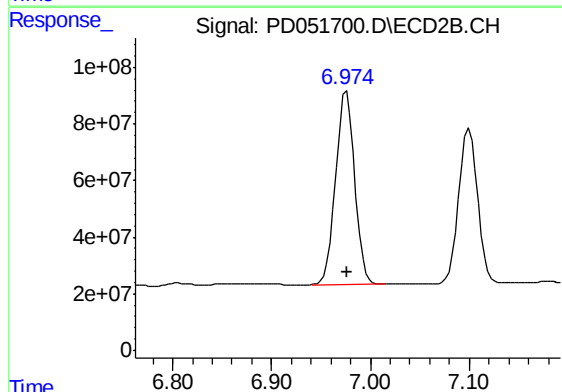
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 1096005146
Conc: 33.54 ng/ml



#15 Endosulfan II

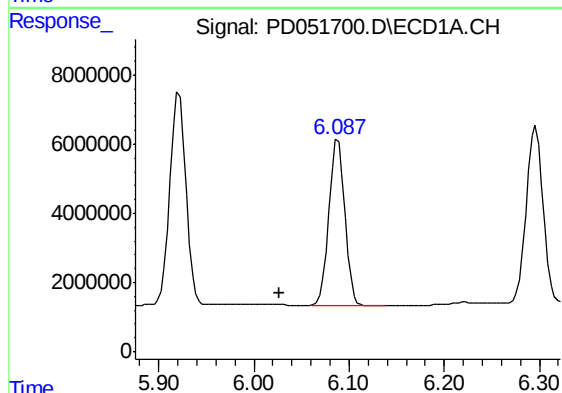
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 71467373
Conc: 34.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



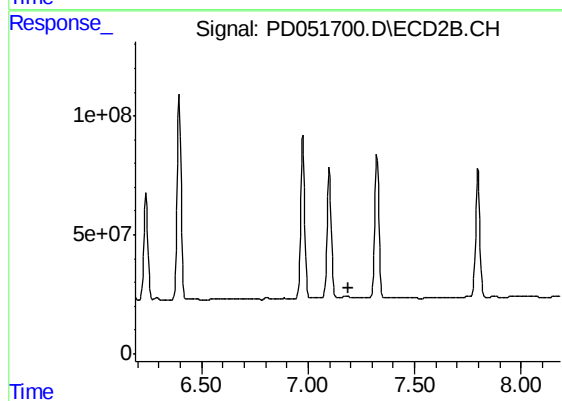
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 910154722
Conc: 33.16 ng/ml



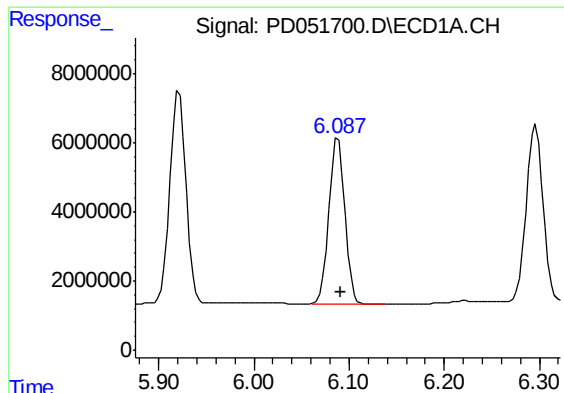
#17 4,4'-DDT

R.T.: 6.088 min
Delta R.T.: 0.061 min
Response: 55806419
Conc: 30.65 ng/ml



#17 4,4'-DDT

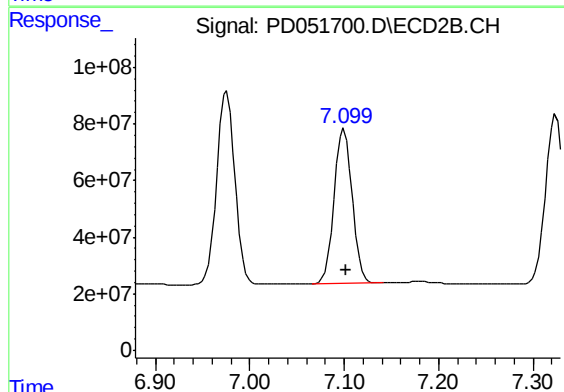
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

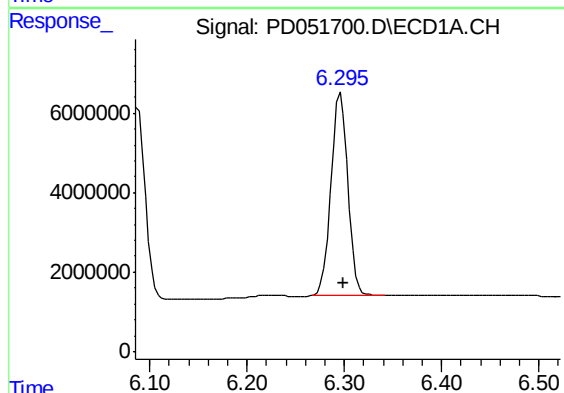
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 55806419
Conc: 34.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



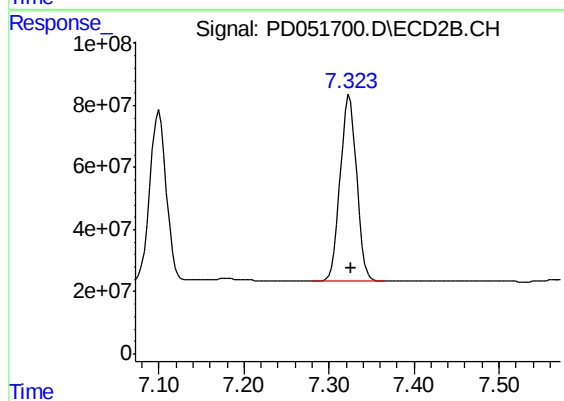
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 731537430
Conc: 32.55 ng/ml



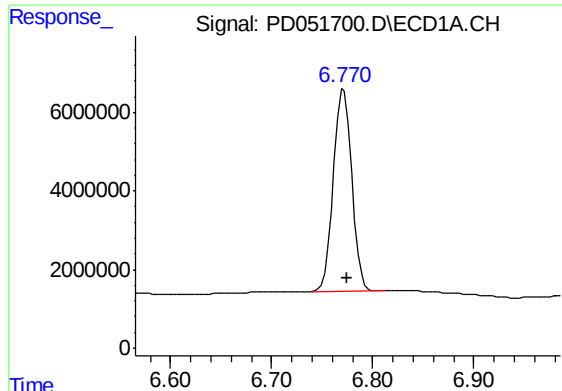
#19 Endosulfan Sulfate

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 61948255
Conc: 33.54 ng/ml



#19 Endosulfan Sulfate

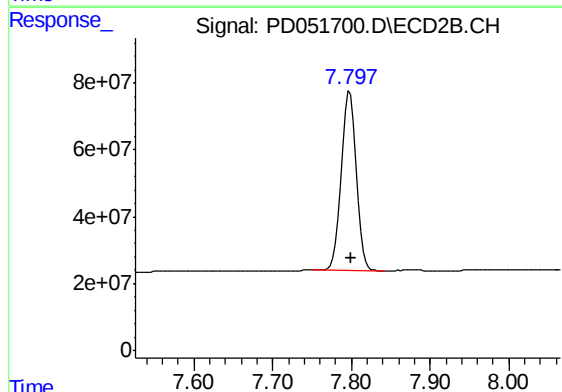
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 807641566
Conc: 31.81 ng/ml



#21 Endrin ketone

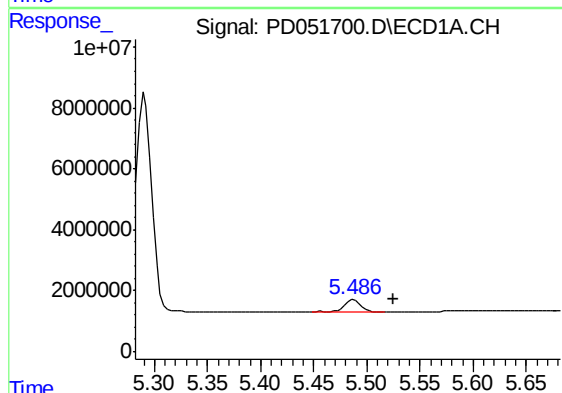
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 64828764
Conc: 31.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



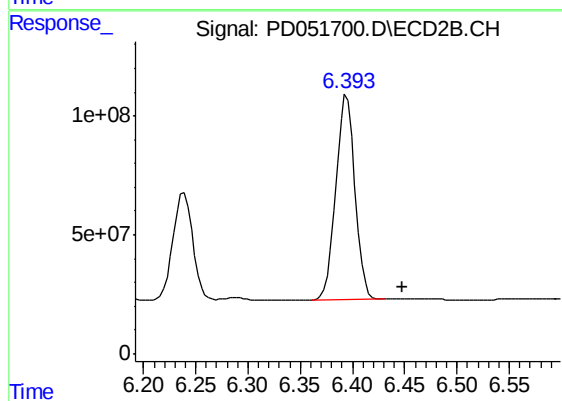
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 726427320
Conc: 30.44 ng/ml



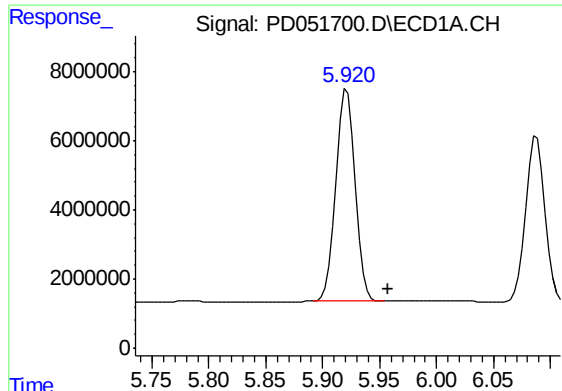
#22 Toxaphene-1

R.T.: 5.488 min
Delta R.T.: -0.037 min
Response: 3792735
Conc: 278.14 ng/ml



#22 Toxaphene-1

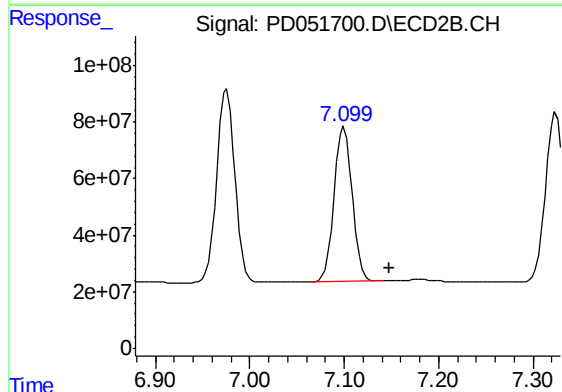
R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 1096005146
Conc: 7293.41 ng/ml



#24 Toxaphene-3

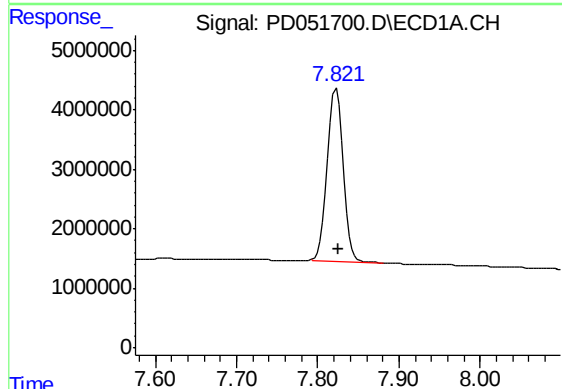
R.T.: 5.921 min
Delta R.T.: -0.037 min
Response: 71467373
Conc: 1878.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB323



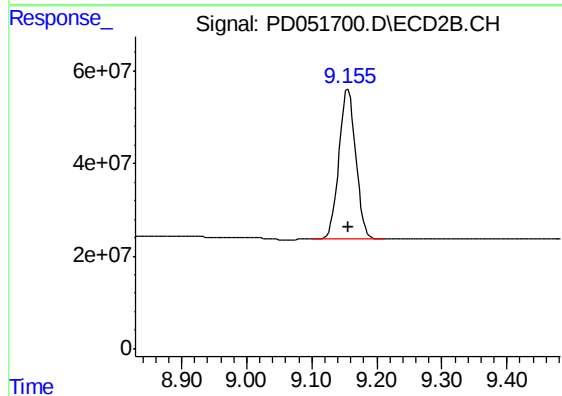
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.048 min
Response: 731537430
Conc: 3009.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 39440640
Conc: 32.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 580035947
Conc: 30.60 ng/ml