

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
 Data File : PD052262.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 20:59
 Operator : AJ\SJ
 Sample : INDB337
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB337

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:40:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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...	3.221	4.041	27720469	552.6E6	19.529	18.991
27)	SA Decachlor...	7.816	9.154	50670615	557.0E6	32.359	36.081
Target Compounds							
4)	MA Heptachlor	4.155f	0.000	18388509	0	8.363	N.D. #
5)	MB Aldrin	4.417	5.540	40919864	721.5E6	19.643	19.380
6)	B beta-BHC	4.155	4.891	18388509	347.7E6	19.214	18.948
7)	B delta-BHC	4.343	5.110	40402500	709.6E6	18.383	17.885
8)	B Heptachlo...	4.844	5.929	39249707	655.8E6	19.436	19.252
9)	A Endosulfan I	5.118f	6.287	39019886	15216675	20.067	0.485 #
10)	B trans-Chl...	5.061	6.163	39851357	658.2E6	19.340	19.380
11)	B cis-Chlor...	5.118	6.236	39019886	627.8E6	19.355	19.334
12)	B 4,4'-DDE	5.287	6.392	77863500	1164.4E6	38.610	38.057
15)	B Endosulfa...	5.918	6.974	71096728	930.9E6	37.158	36.717
17)	MA 4,4'-DDT	6.085f	7.179	56256580	21195797	34.274	1.098 #
18)	B Endrin a...	6.085	7.099	56256580	762.1E6	36.688	37.209
19)	B Endosulfa...	6.293	7.323	60695479	807.9E6	34.870	35.953
21)	B Endrin ke...	6.768	7.797	67801005	735.0E6	34.173	36.667
22)	Toxaphene-1	0.000	6.392	0	1164.4E6	N.D.	8686.247
24)	Toxaphene-3	5.918	7.179	71096728	21195797	2012.233	104.831 #
25)	Toxaphene-4	0.000	7.179	0	21195797	N.D.	38.081

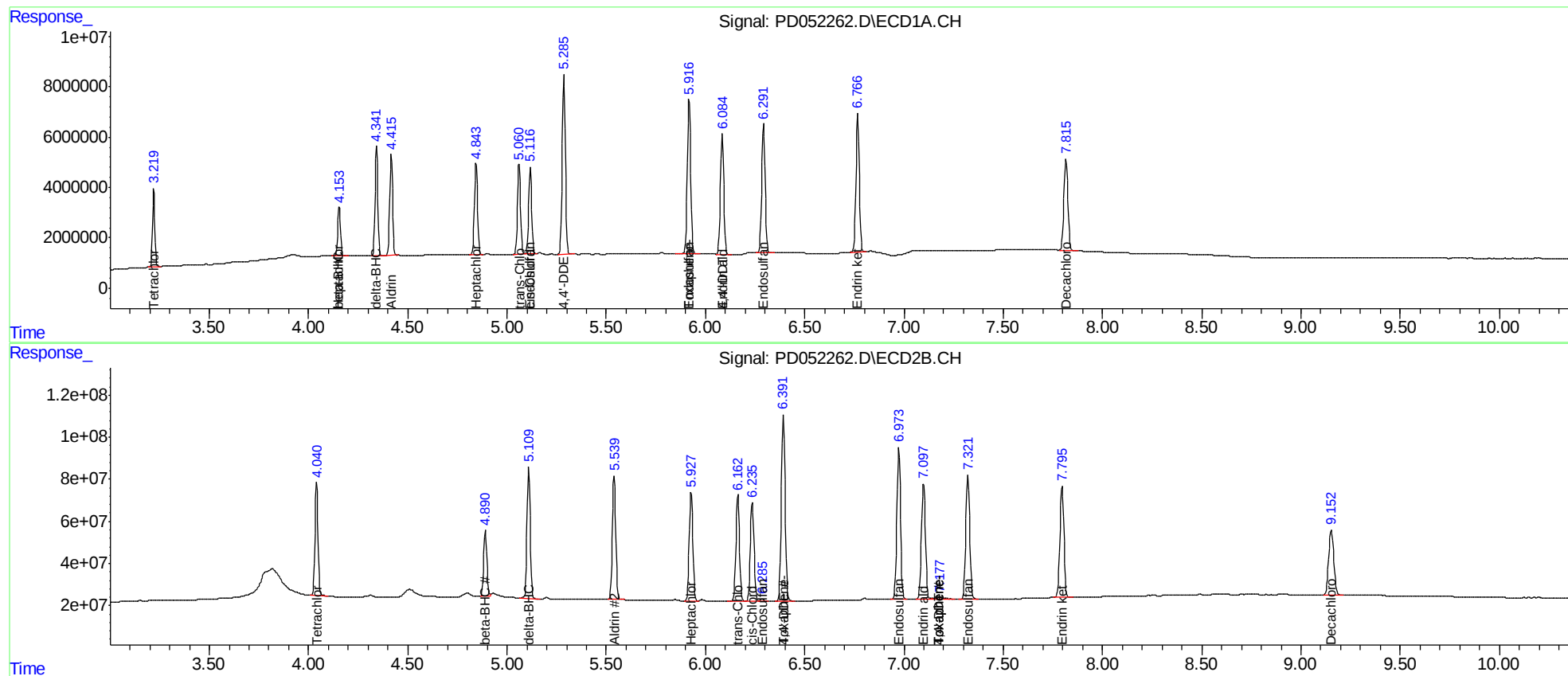
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

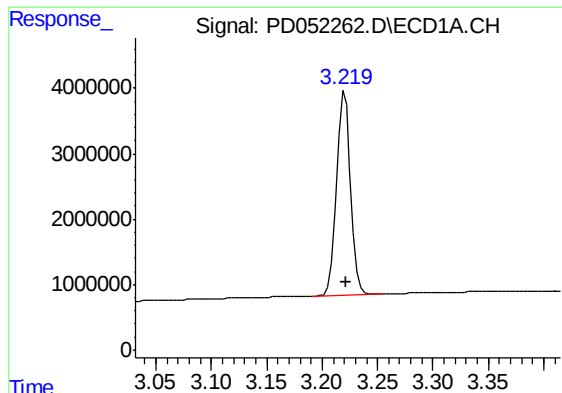
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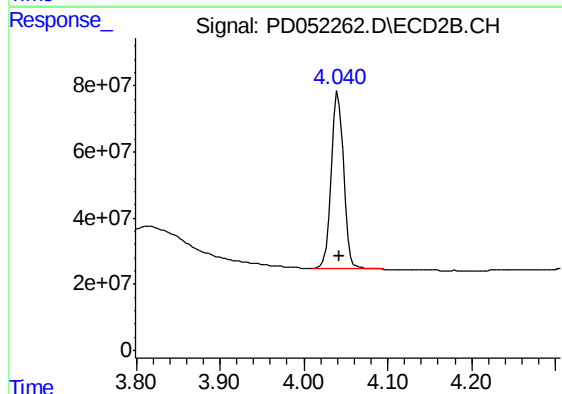




#1 Tetrachloro-m-xylene

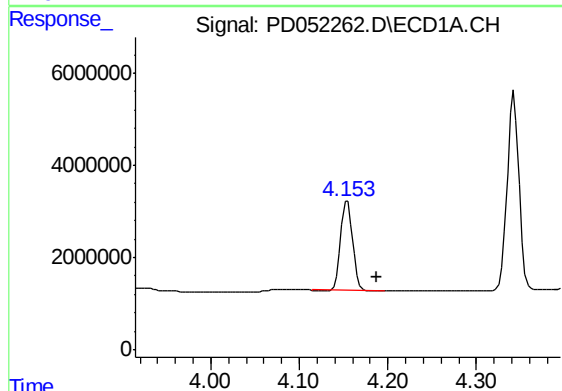
R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 27720469
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



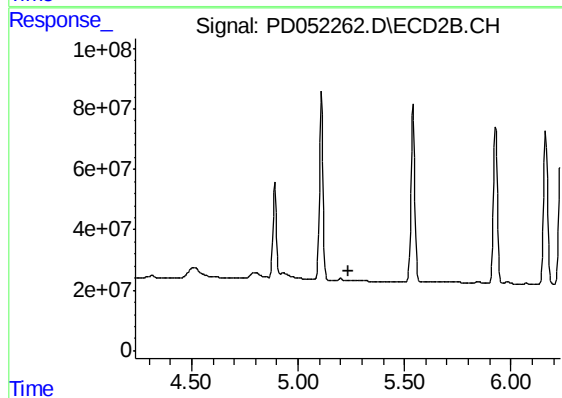
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 552598841
Conc: 18.99 ng/ml



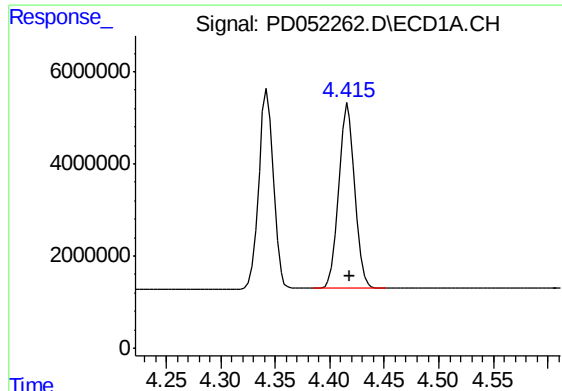
#4 Heptachlor

R.T.: 4.155 min
Delta R.T.: -0.032 min
Response: 18388509
Conc: 8.36 ng/ml



#4 Heptachlor

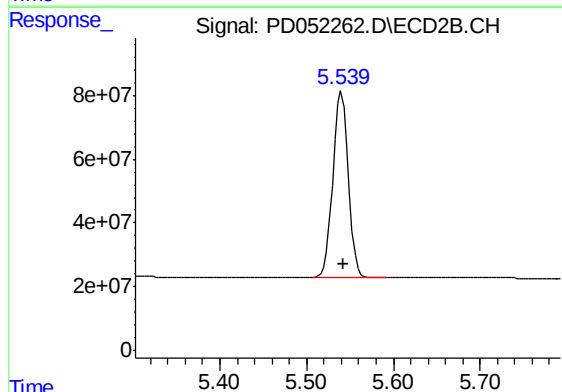
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#5 Aldrin

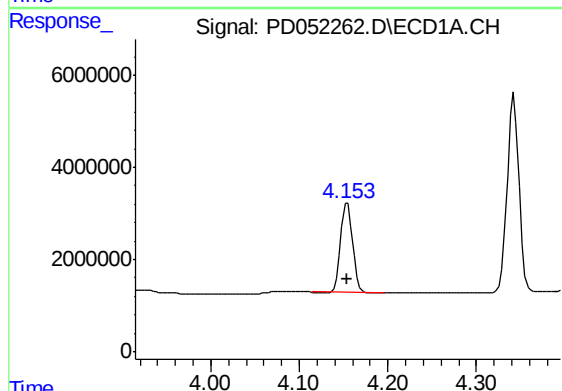
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 40919864
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



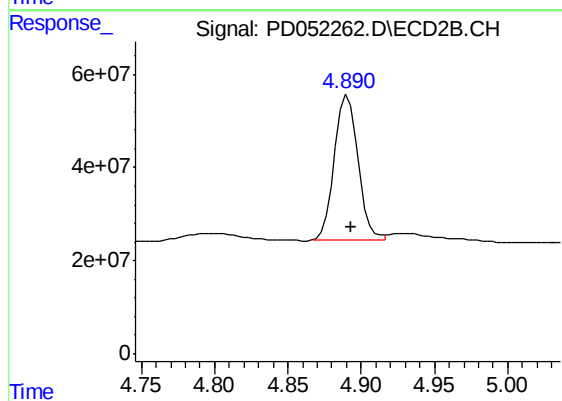
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 721521800
Conc: 19.38 ng/ml



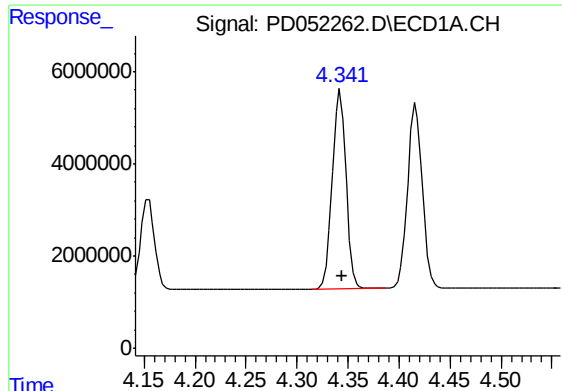
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 18388509
Conc: 19.21 ng/ml



#6 beta-BHC

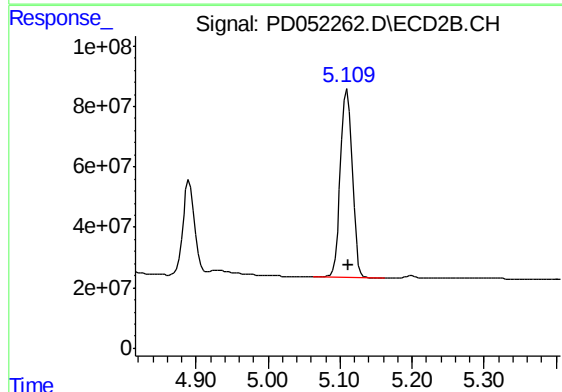
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 347656182
Conc: 18.95 ng/ml



#7 delta-BHC

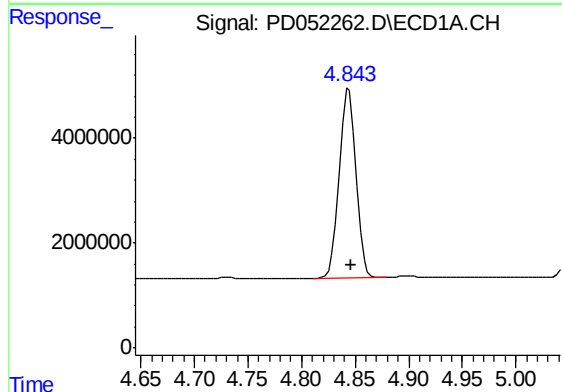
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 40402500
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



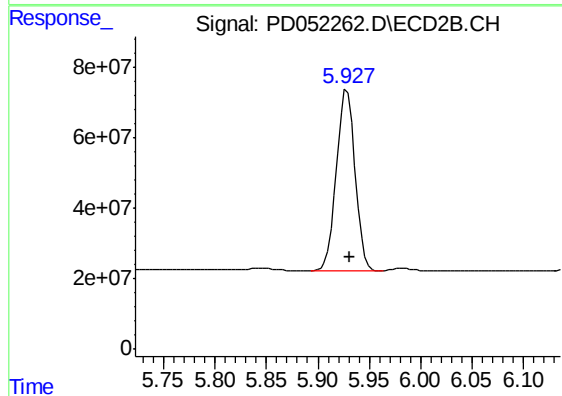
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 709615749
Conc: 17.88 ng/ml



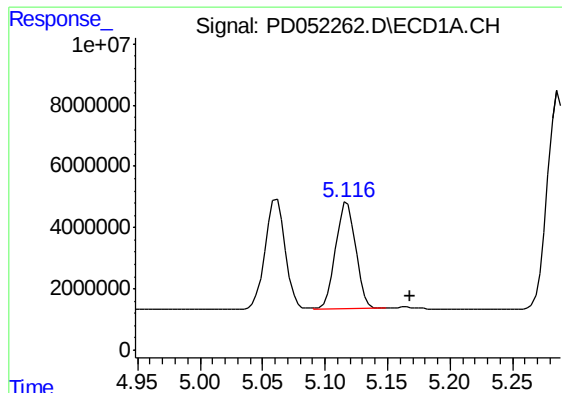
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 39249707
Conc: 19.44 ng/ml



#8 Heptachlor epoxide

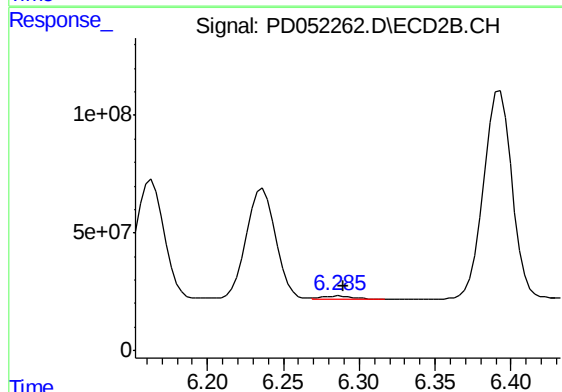
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 655849254
Conc: 19.25 ng/ml



#9 Endosulfan I

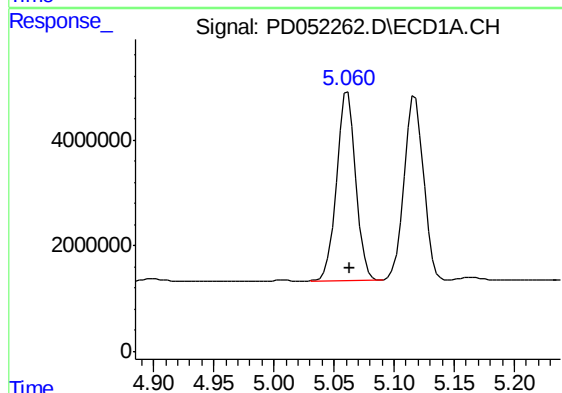
R.T.: 5.118 min
Delta R.T.: -0.050 min
Response: 39019886
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



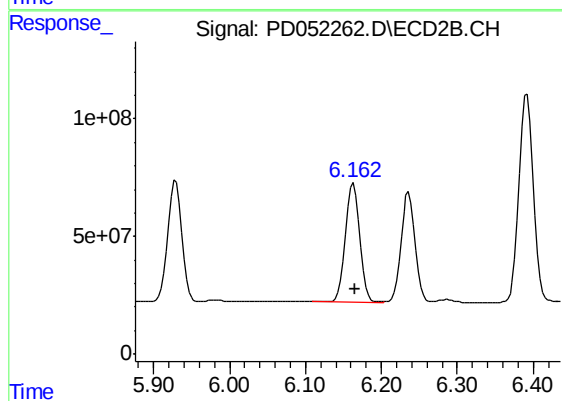
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 15216675
Conc: 0.49 ng/ml



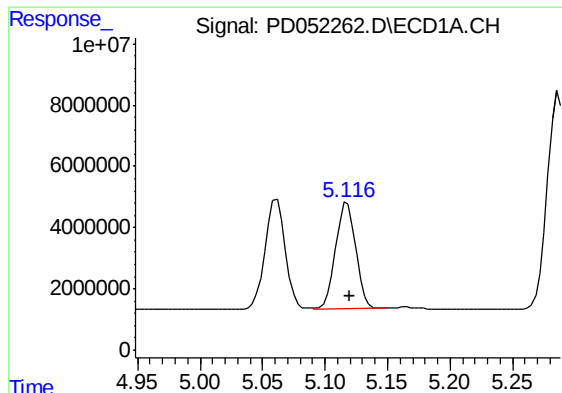
#10 trans-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 39851357
Conc: 19.34 ng/ml



#10 trans-Chlordane

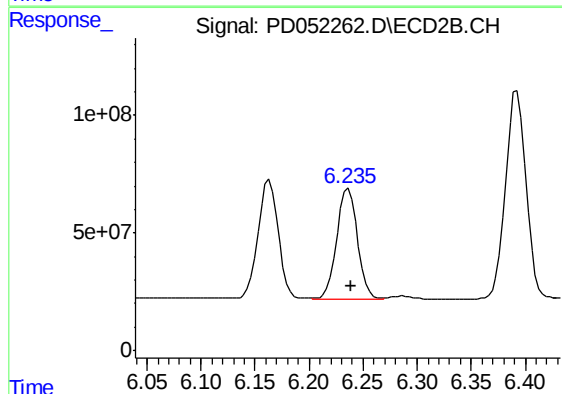
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 658168482
Conc: 19.38 ng/ml



#11 cis-Chlordane

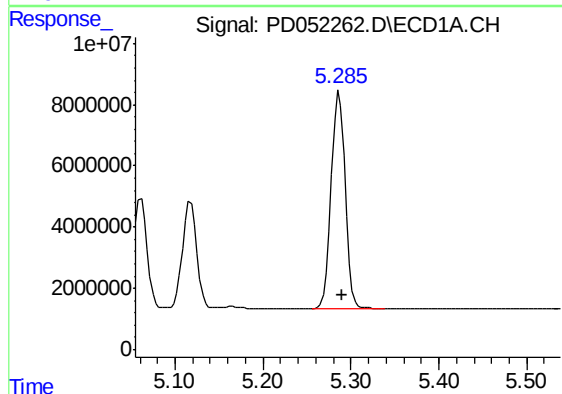
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 39019886
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



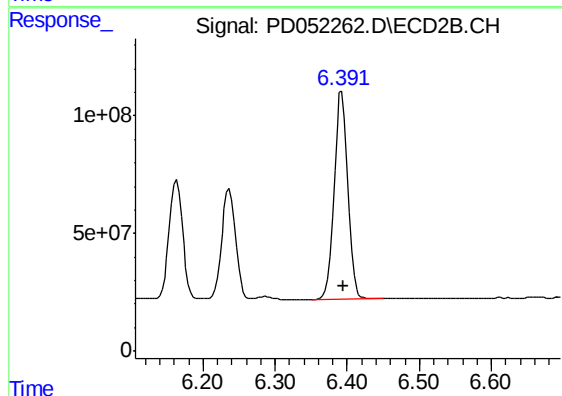
#11 cis-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 627775147
Conc: 19.33 ng/ml



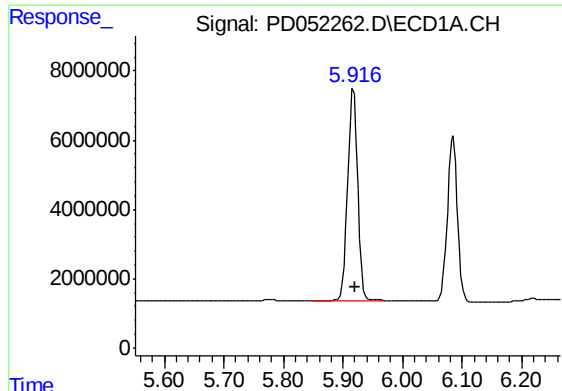
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 77863500
Conc: 38.61 ng/ml



#12 4,4'-DDE

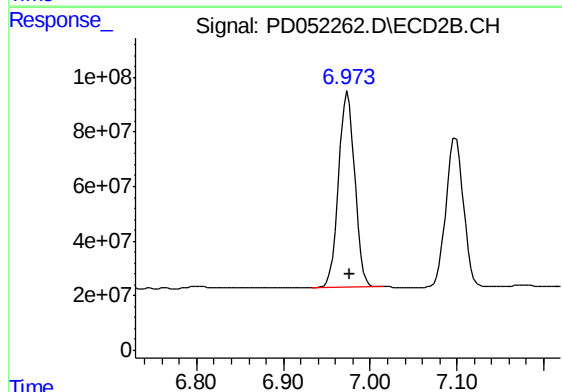
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1164350873
Conc: 38.06 ng/ml



#15 Endosulfan II

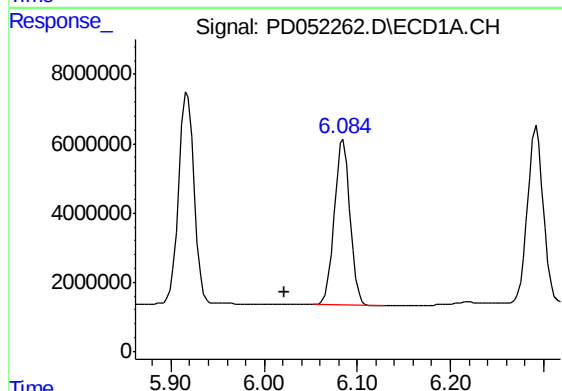
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 71096728
Conc: 37.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



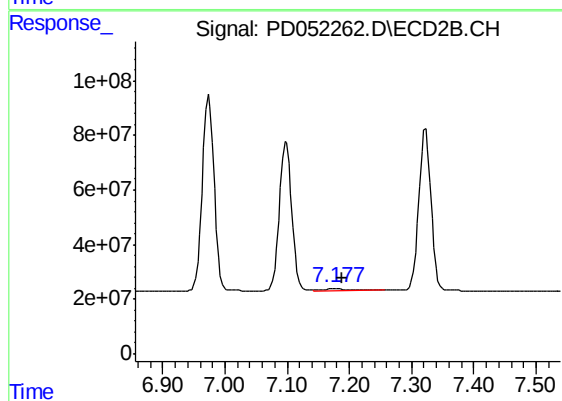
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 930896140
Conc: 36.72 ng/ml



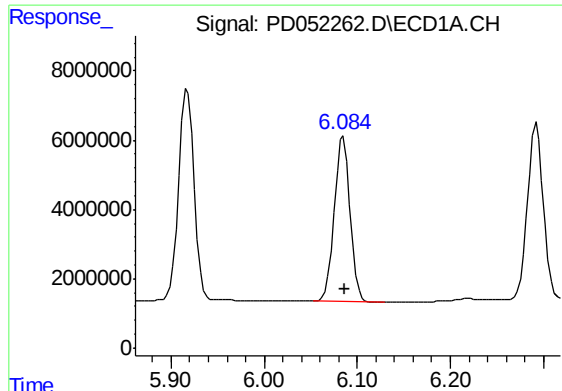
#17 4,4'-DDT

R.T.: 6.085 min
Delta R.T.: 0.064 min
Response: 56256580
Conc: 34.27 ng/ml



#17 4,4'-DDT

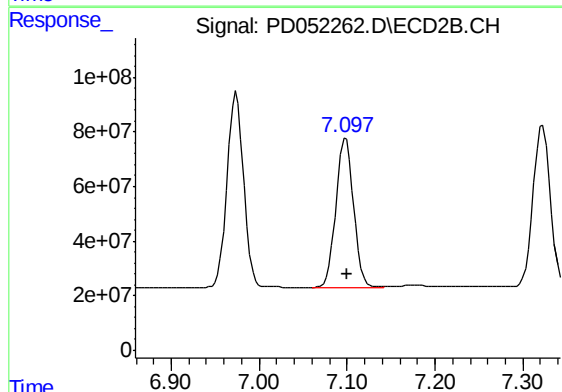
R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 21195797
Conc: 1.10 ng/ml



#18 Endrin aldehyde

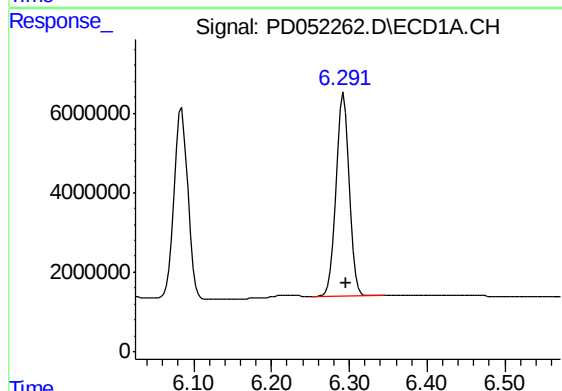
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 56256580
Conc: 36.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



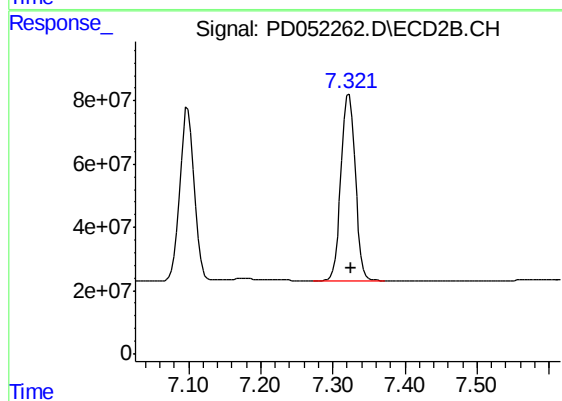
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 762100486
Conc: 37.21 ng/ml



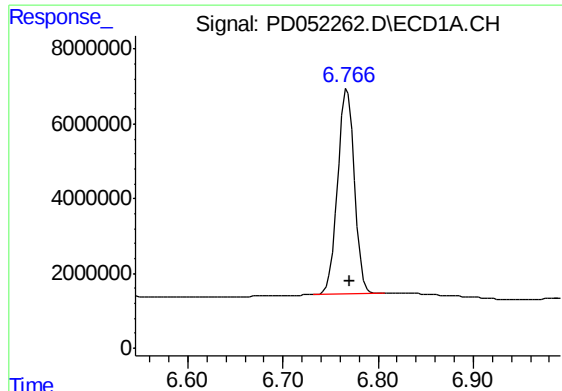
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 60695479
Conc: 34.87 ng/ml



#19 Endosulfan Sulfate

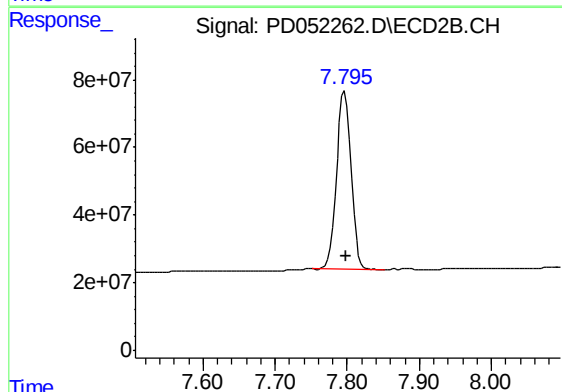
R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 807940787
Conc: 35.95 ng/ml



#21 Endrin ketone

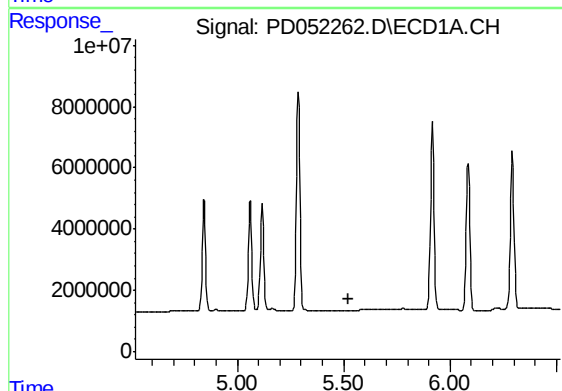
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 67801005
Conc: 34.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



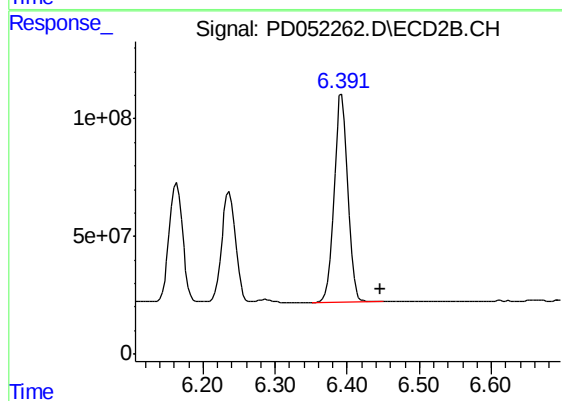
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 735042068
Conc: 36.67 ng/ml



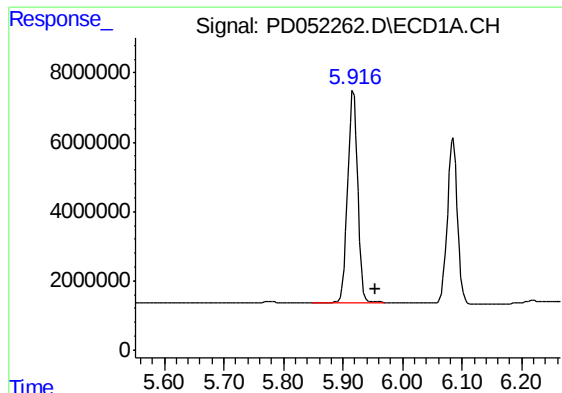
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

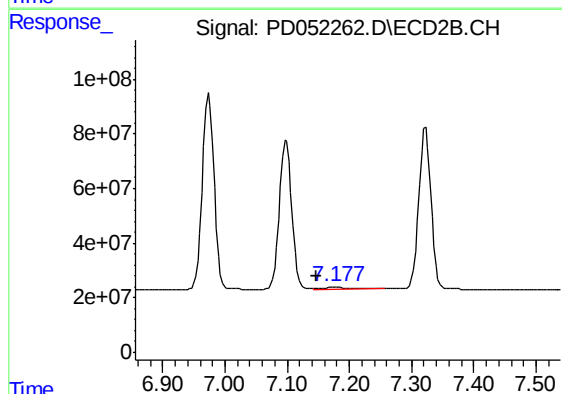
R.T.: 6.392 min
Delta R.T.: -0.053 min
Response: 1164350873
Conc: 8686.25 ng/ml



#24 Toxaphene-3

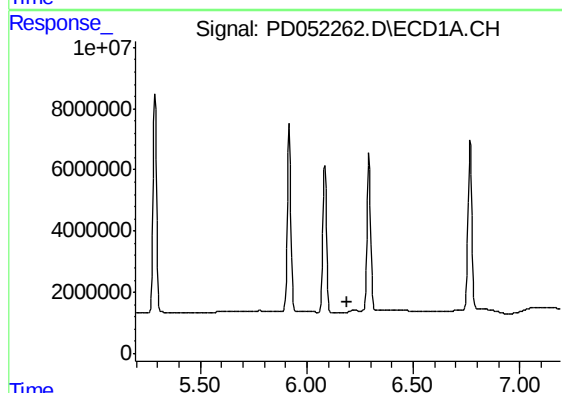
R.T.: 5.918 min
Delta R.T.: -0.036 min
Response: 71096728
Conc: 2012.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



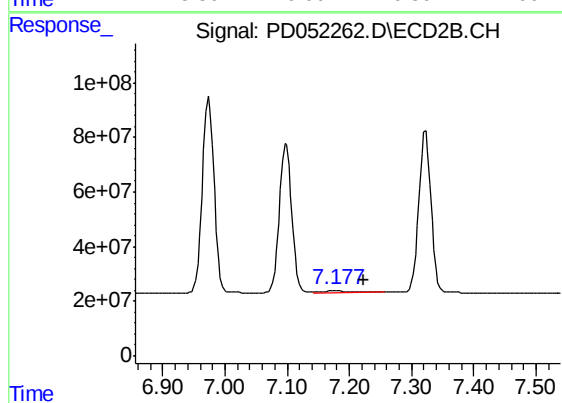
#24 Toxaphene-3

R.T.: 7.179 min
Delta R.T.: 0.031 min
Response: 21195797
Conc: 104.83 ng/ml



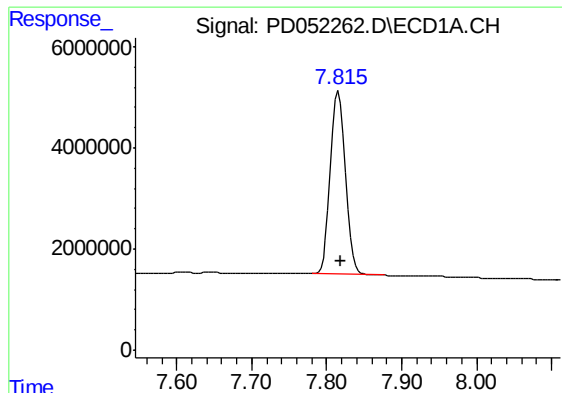
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

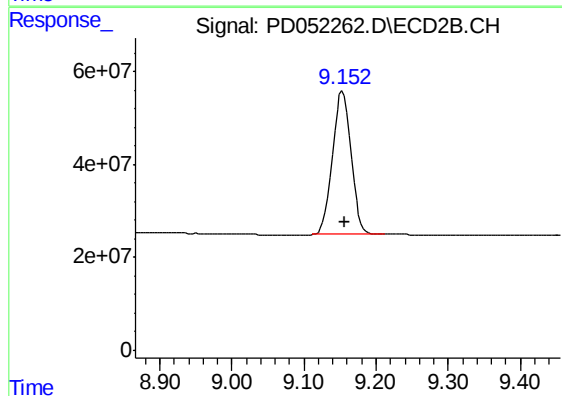
R.T.: 7.179 min
Delta R.T.: -0.044 min
Response: 21195797
Conc: 38.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 50670615
Conc: 32.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB337



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 556970943
Conc: 36.08 ng/ml