

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031319\
 Data File : PD051811.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2019 23:28
 Operator : AJ\SJ
 Sample : INDB328
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:30:43 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...	3.223	4.043	26117153	573.8E6	18.175	18.571
27)	SA Decachlor...	7.821	9.154	43636345	651.0E6	36.284	34.342
Target Compounds							
4)	MA Heptachlor	4.157f	0.000	17796659	0	8.183	N.D. #
5)	MB Aldrin	4.420	5.543	39983342	748.3E6	18.625	18.905
6)	B beta-BHC	4.157	4.893	17796659	361.8E6	18.614	18.236
7)	B delta-BHC	4.345	5.112	39754569	744.6E6	17.689	18.291
8)	B Heptachlo...	4.848	5.930	39316936	683.9E6	18.651	19.101
9)	A Endosulfan I	5.120f	6.288	39851397	18647978	19.502	0.562 #
10)	B trans-Chl...	5.065	6.165	40448962	687.5E6	18.551	19.031
11)	B cis-Chlor...	5.120	6.238	39851397	659.7E6	18.644	19.057
12)	B 4,4'-DDE	5.291	6.395	81153671	1236.0E6	37.720	37.827
15)	B Endosulfa...	5.921	6.976	75556270	1018.2E6	36.459	37.095
17)	MA 4,4'-DDT	6.088f	0.000	59673431	0	32.769	N.D. #
18)	B Endrin al...	6.088	7.100	59673431	828.5E6	36.390	36.866
19)	B Endosulfa...	6.296	7.324	66732403	913.5E6	36.135	35.983
21)	B Endrin ke...	6.771	7.798	72822631	839.3E6	35.853	35.172
22)	Toxaphene-1	0.000	6.395	0	1236.0E6	N.D.	8224.716
24)	Toxaphene-3	5.921	7.100	75556270	828.5E6	1985.861	3408.352 #

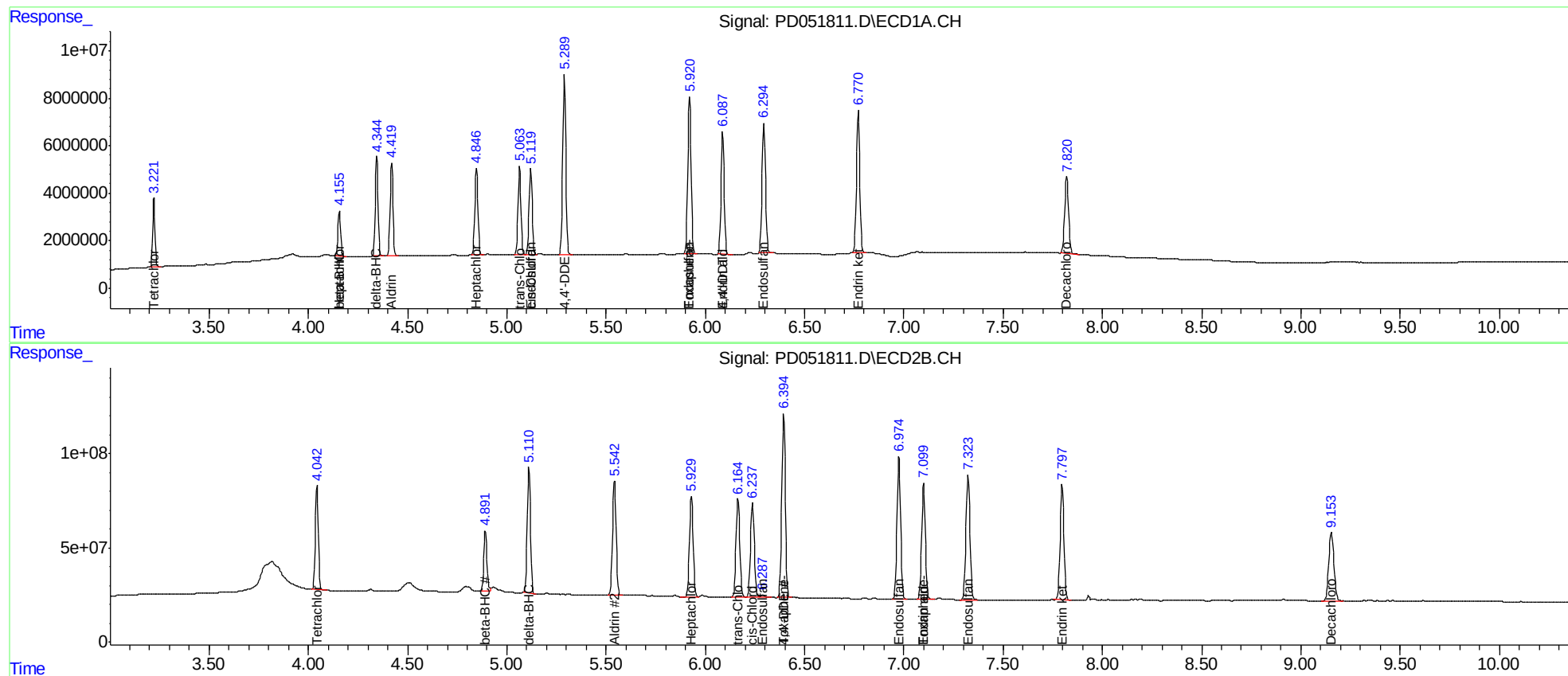
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

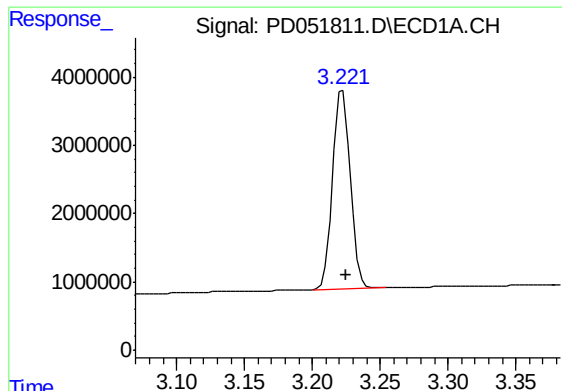
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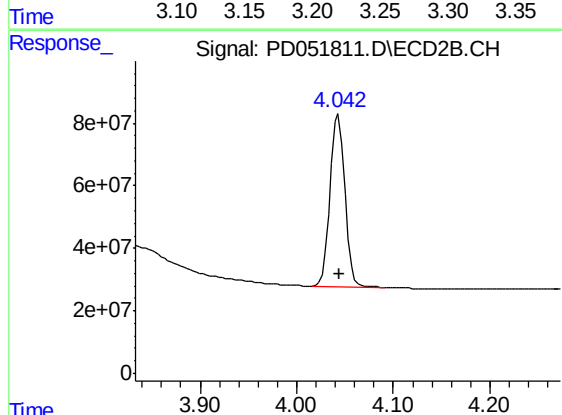




#1 Tetrachloro-m-xylene

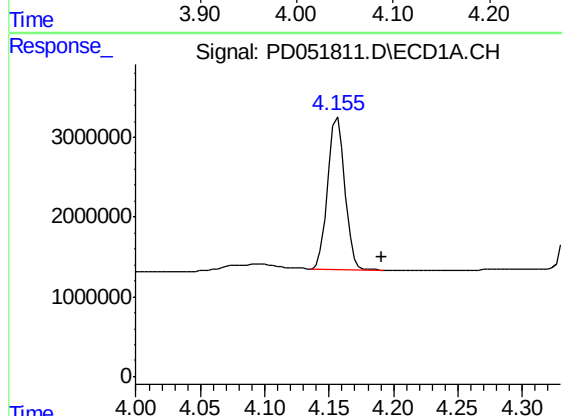
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 26117153
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



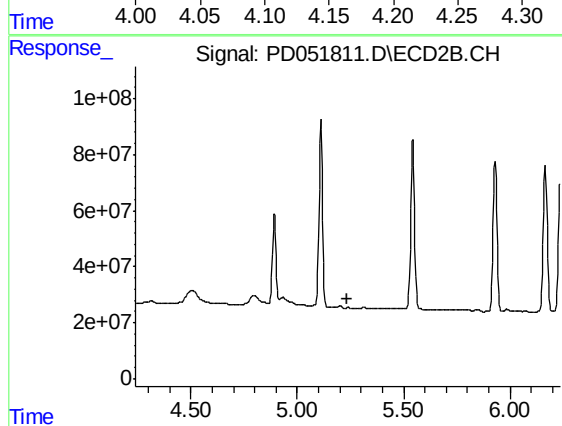
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 573783496
Conc: 18.57 ng/ml



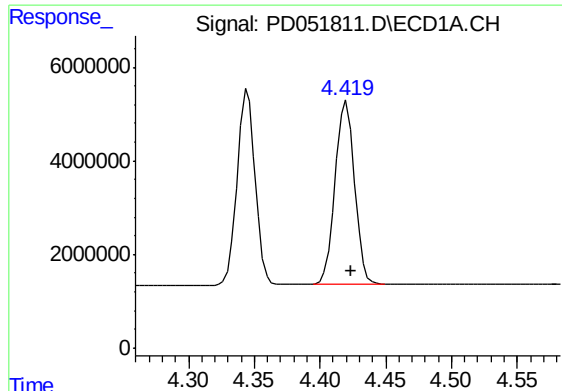
#4 Heptachlor

R.T.: 4.157 min
Delta R.T.: -0.034 min
Response: 17796659
Conc: 8.18 ng/ml



#4 Heptachlor

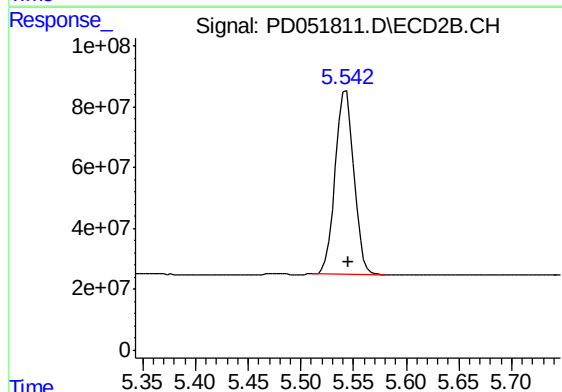
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

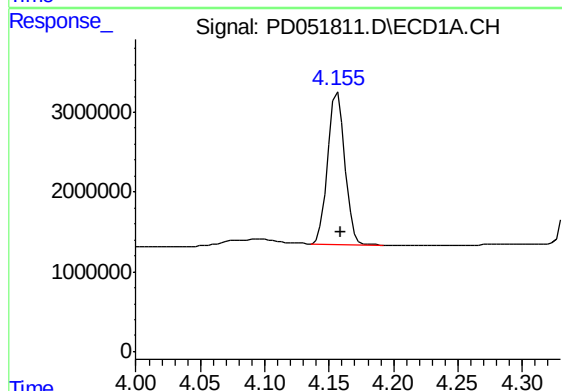
R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 39983342
Conc: 18.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



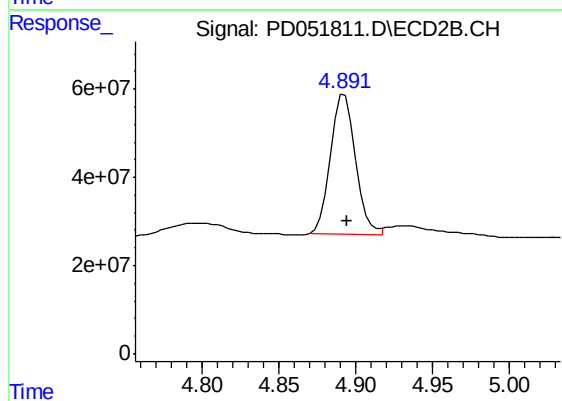
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 748251735
Conc: 18.90 ng/ml



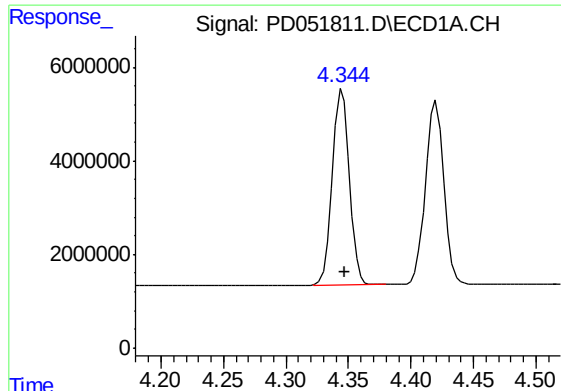
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 17796659
Conc: 18.61 ng/ml



#6 beta-BHC

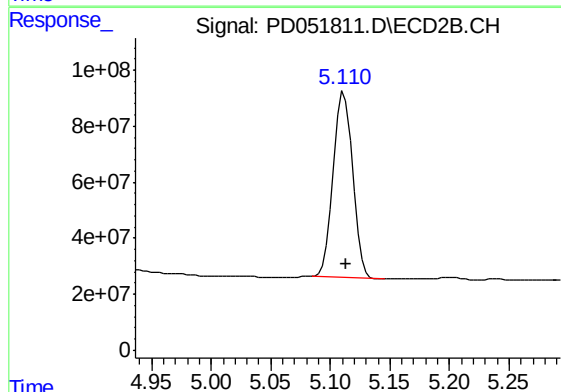
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 361815829
Conc: 18.24 ng/ml



#7 delta-BHC

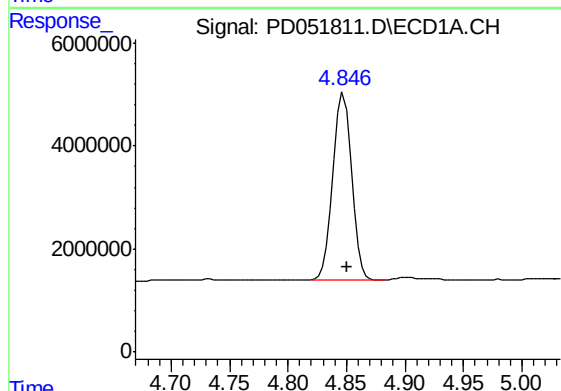
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 39754569
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



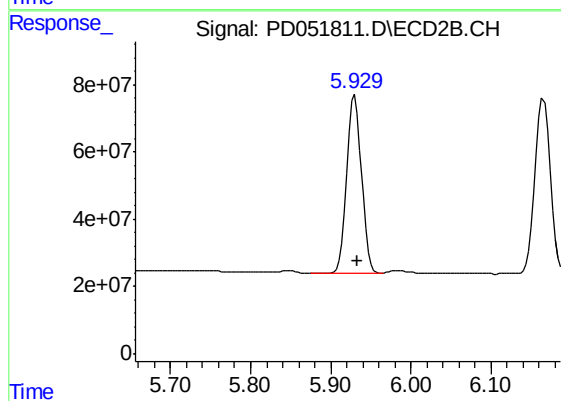
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 744554827
Conc: 18.29 ng/ml



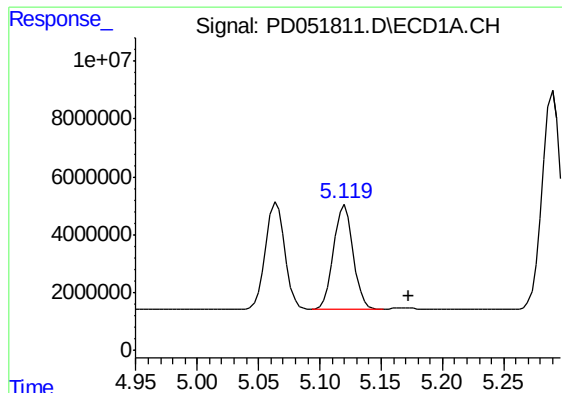
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 39316936
Conc: 18.65 ng/ml



#8 Heptachlor epoxide

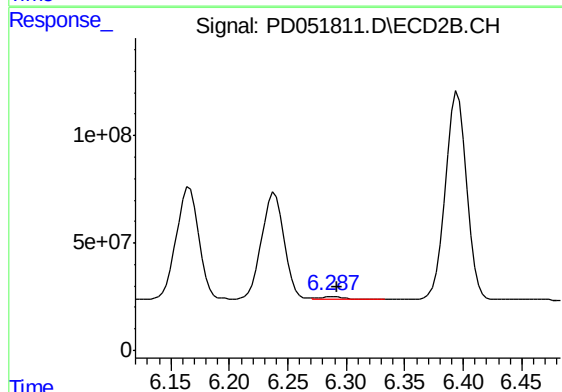
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 683906752
Conc: 19.10 ng/ml



#9 Endosulfan I

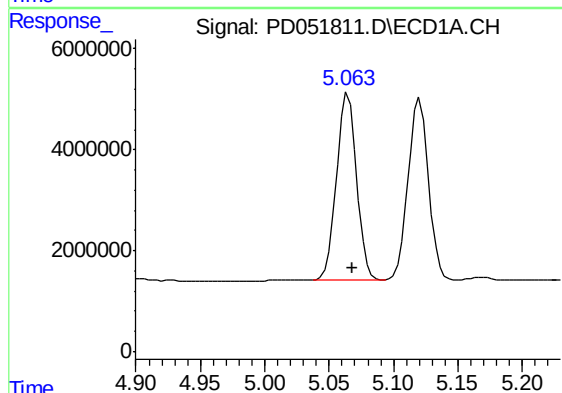
R.T.: 5.120 min
Delta R.T.: -0.052 min
Response: 39851397
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



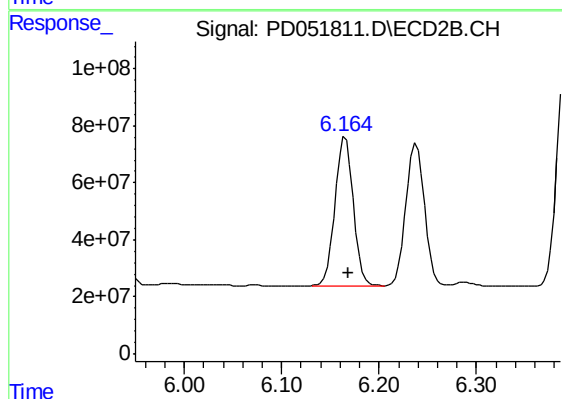
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 18647978
Conc: 0.56 ng/ml



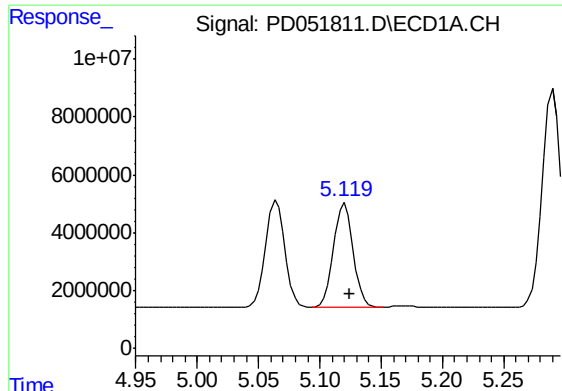
#10 trans-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 40448962
Conc: 18.55 ng/ml



#10 trans-Chlordane

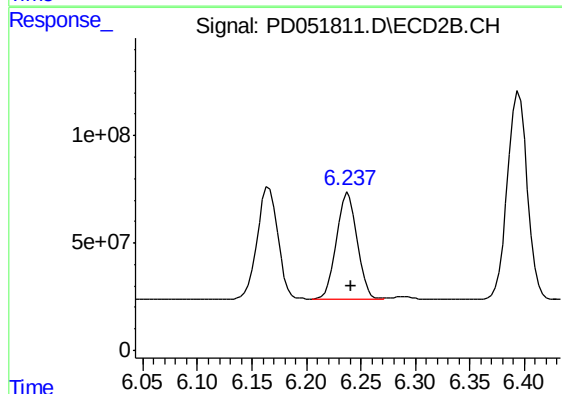
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 687526783
Conc: 19.03 ng/ml



#11 cis-Chlordane

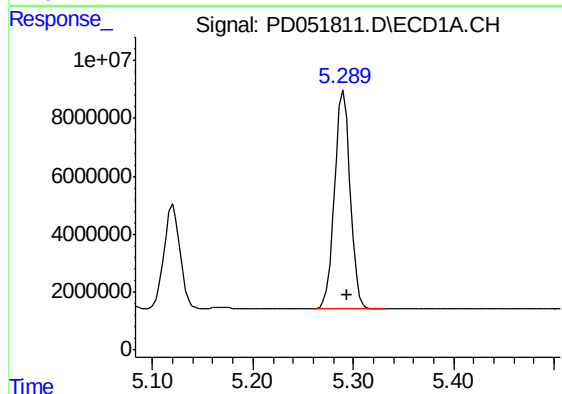
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 39851397
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



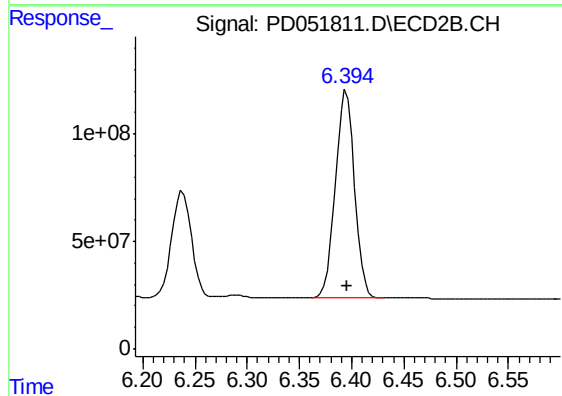
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 659734402
Conc: 19.06 ng/ml



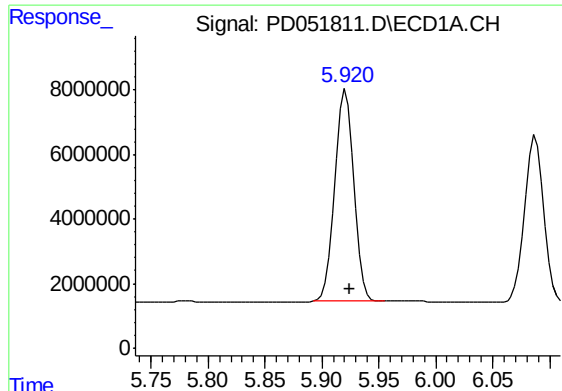
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 81153671
Conc: 37.72 ng/ml



#12 4,4'-DDE

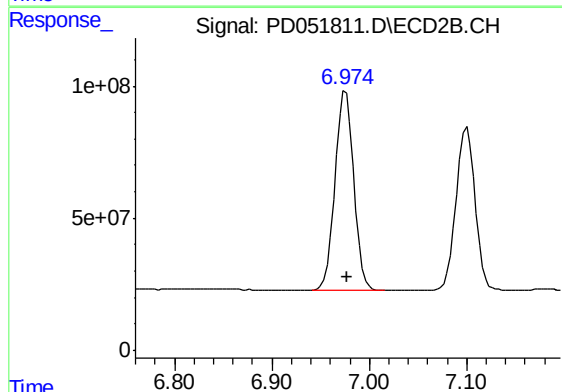
R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 1235955249
Conc: 37.83 ng/ml



#15 Endosulfan II

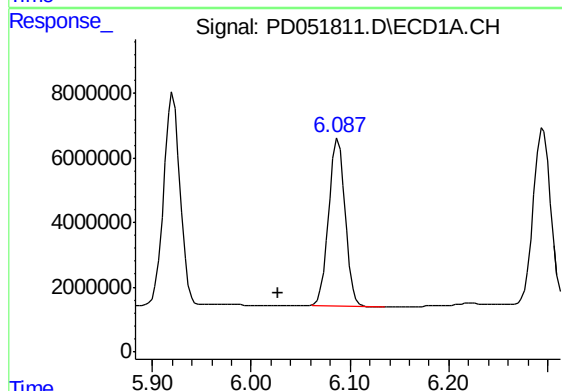
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 75556270
Conc: 36.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



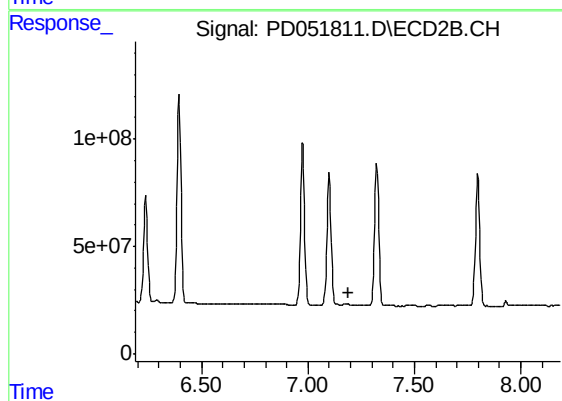
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 1018237060
Conc: 37.10 ng/ml



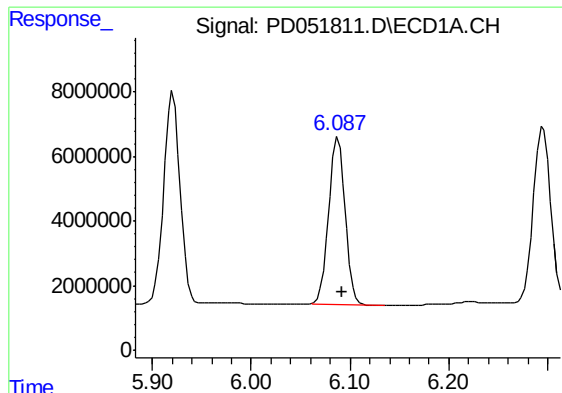
#17 4,4'-DDT

R.T.: 6.088 min
Delta R.T.: 0.061 min
Response: 59673431
Conc: 32.77 ng/ml



#17 4,4'-DDT

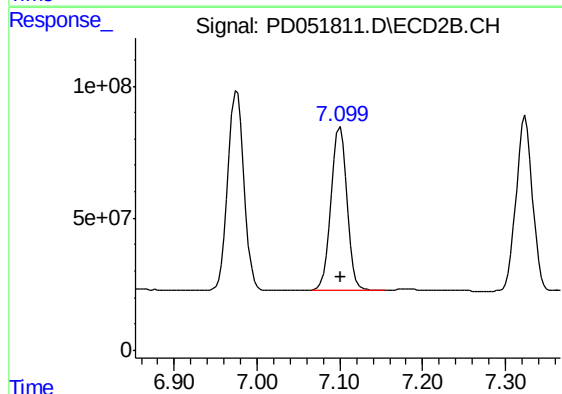
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

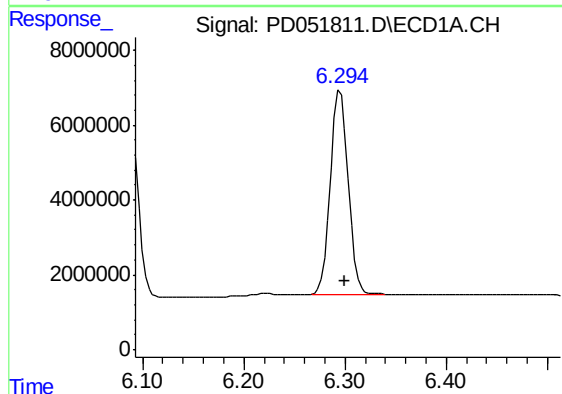
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 59673431
Conc: 36.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



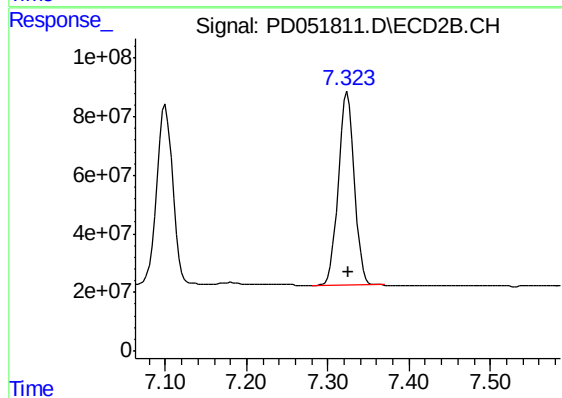
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 828516229
Conc: 36.87 ng/ml



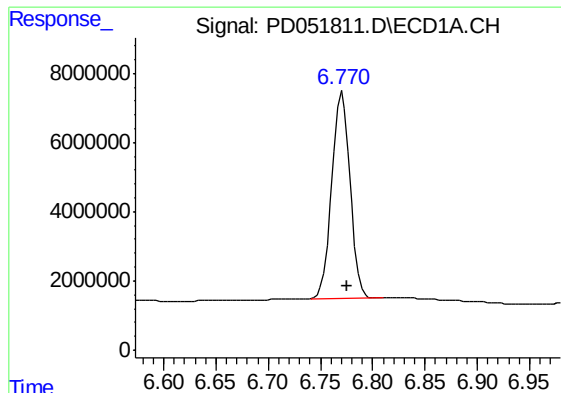
#19 Endosulfan Sulfate

R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 66732403
Conc: 36.14 ng/ml



#19 Endosulfan Sulfate

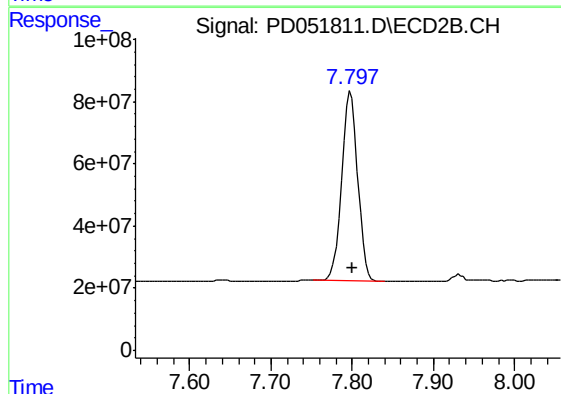
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 913529788
Conc: 35.98 ng/ml



#21 Endrin ketone

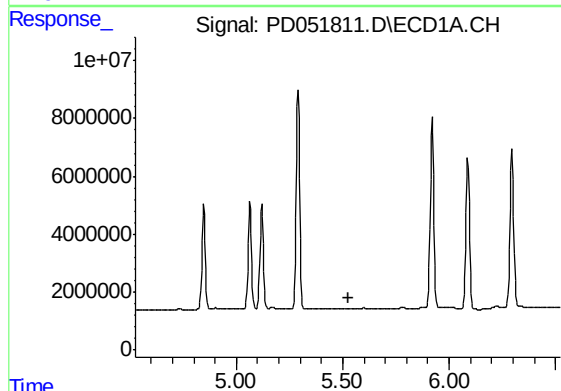
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 72822631
Conc: 35.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



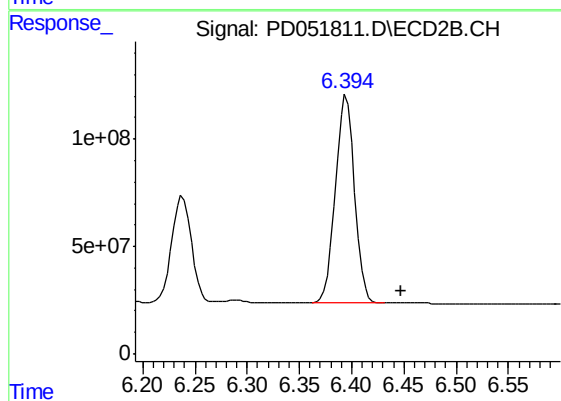
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 839309064
Conc: 35.17 ng/ml



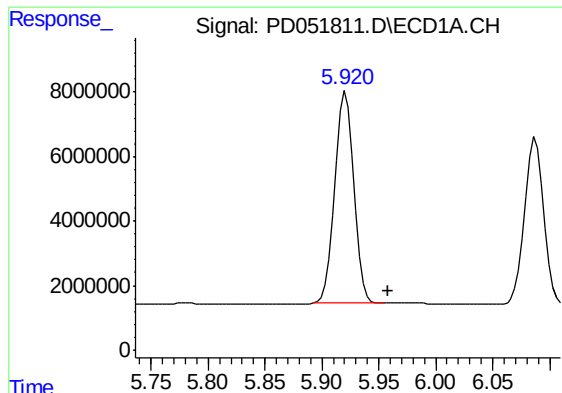
#22 Toxaphene-1

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



#22 Toxaphene-1

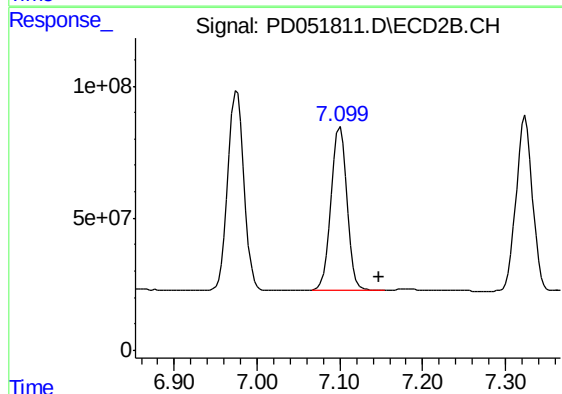
R.T.: 6.395 min
Delta R.T.: -0.053 min
Response: 1235955249
Conc: 8224.72 ng/ml



#24 Toxaphene-3

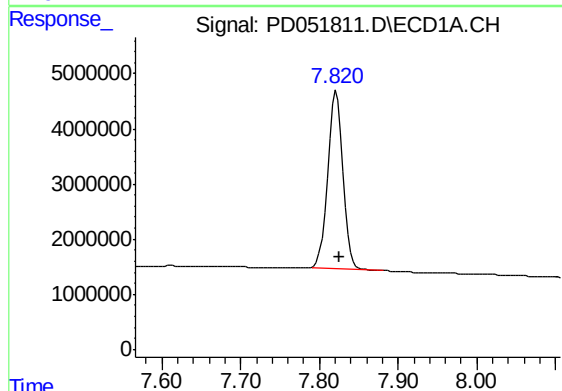
R.T.: 5.921 min
Delta R.T.: -0.037 min
Response: 75556270
Conc: 1985.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB328



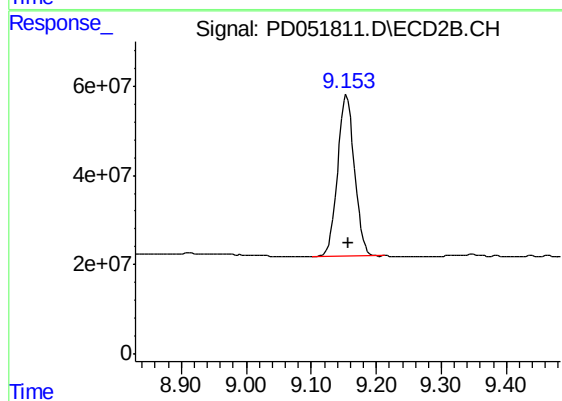
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.048 min
Response: 828516229
Conc: 3408.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 43636345
Conc: 36.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 651027718
Conc: 34.34 ng/ml