

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031419\
 Data File : PD051818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Mar 2019 12:52
 Operator : AJ\SJ
 Sample : INDB327
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 03:22:37 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	27071854	613.8E6	18.839	19.865
27)	SA Decachlor...	7.823	9.155	44300011	667.0E6	36.836	35.187
Target Compounds							
4)	MA Heptachlor	4.157f	5.201f	18293530	9180094	8.411	0.215 #
5)	MB Aldrin	4.420	5.543	41396814	788.8E6	19.284	19.929
6)	B beta-BHC	4.157	4.893	18293530	391.1E6	19.133	19.710
7)	B delta-BHC	4.345	5.112	41058479	791.9E6	18.269	19.454
8)	B Heptachlo...	4.847	5.931	40700246	1172.3E6	19.307	32.742 #
9)	A Endosulfan I	5.120f	6.289	41363183	13900677	20.242	0.419 #
10)	B trans-Chl...	5.065	6.166	42101418	699.4E6	19.309	19.359
11)	B cis-Chlor...	5.120	6.239	41363183	681.1E6	19.351	19.674
12)	B 4,4'-DDE	5.291	6.395	84726049	1264.7E6	39.381	38.706
15)	B Endosulfa...	5.921	6.976	78232172	1065.0E6	37.751	38.800
17)	MA 4,4'-DDT	6.088f	7.180	61498562	23433985	33.771	1.016 #
18)	B Endrin al...	6.088	7.100	61498562	870.0E6	37.503	38.714
19)	B Endosulfa...	6.297	7.324	69139364	949.9E6	37.439	37.414
20)	A Methoxychlor	0.000	7.582f	0	64398428	N.D.	6.083
21)	B Endrin ke...	6.771	7.798	72220692	873.8E6	35.557	36.616
22)	Toxaphene-1	5.487	6.466	20566612	11119558	1508.236	73.996 #
24)	Toxaphene-3	5.921	7.180	78232172	23433985	2056.193	96.403 #
25)	Toxaphene-4	0.000	7.180	0	23433985	N.D.	34.894

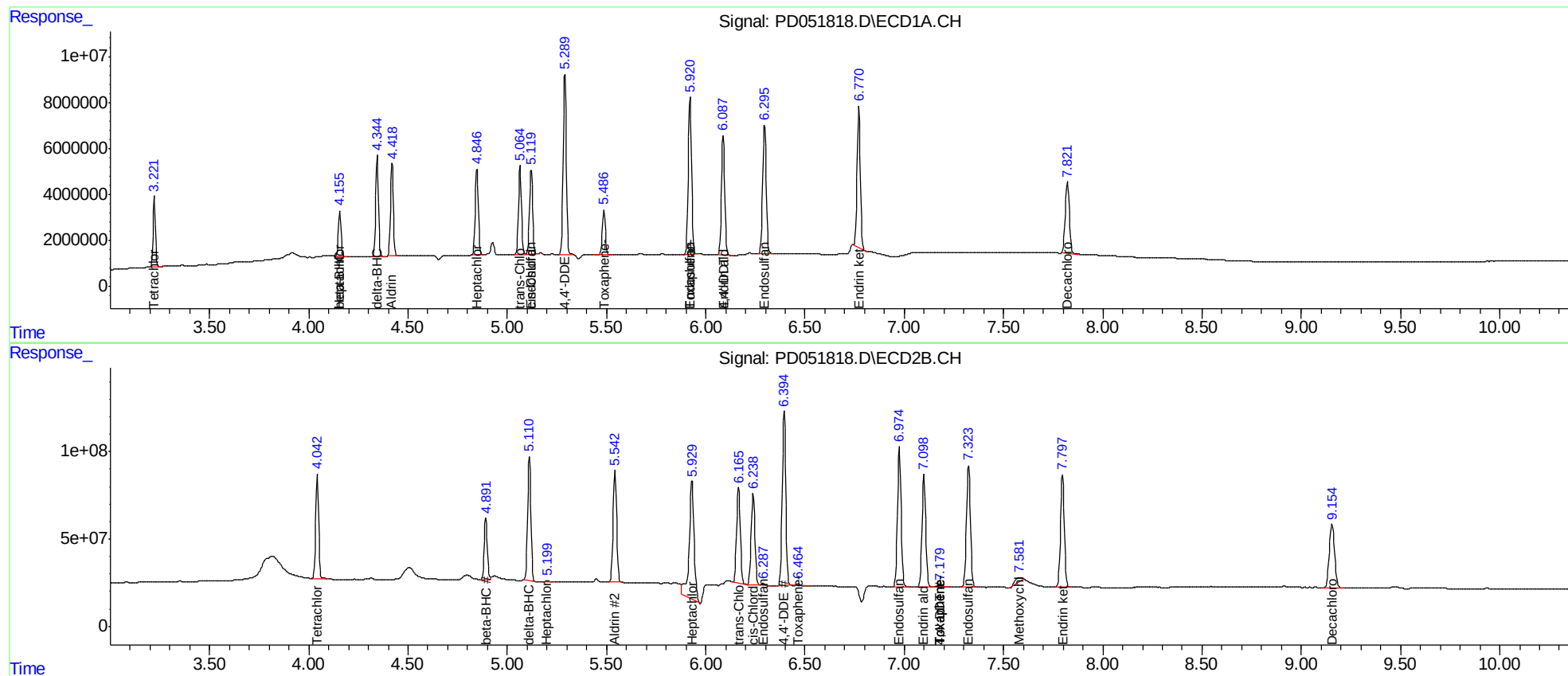
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

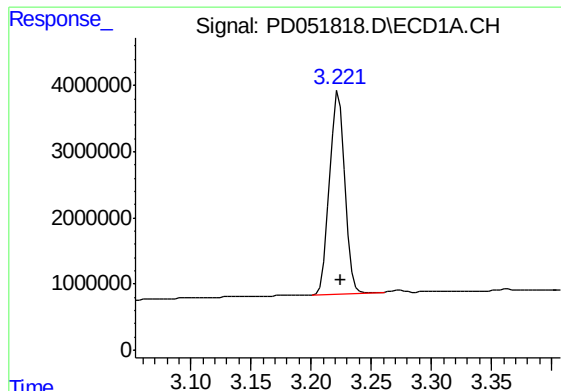
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031419\
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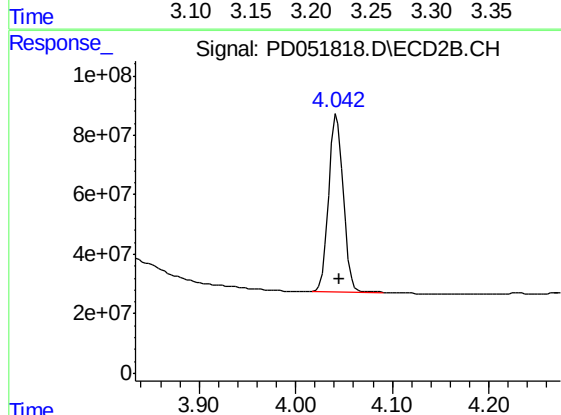




#1 Tetrachloro-m-xylene

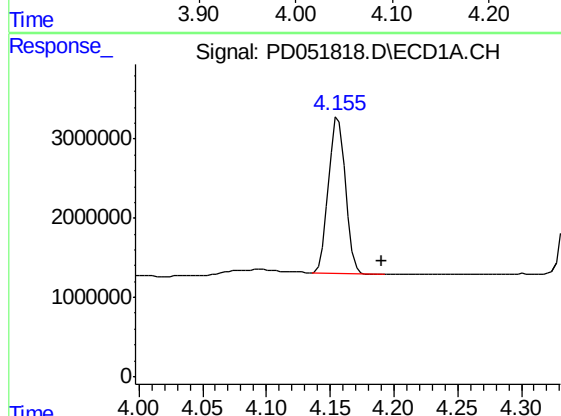
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 27071854
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



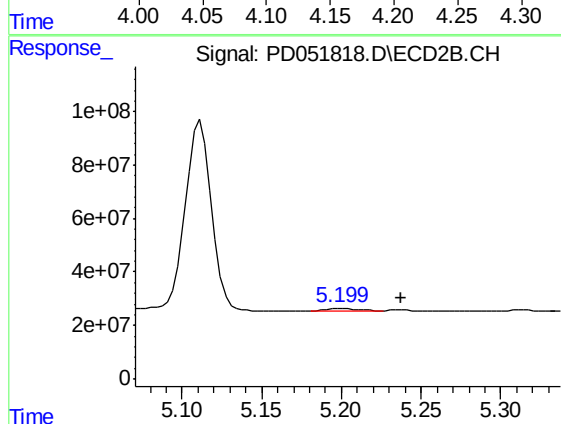
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 613753621
Conc: 19.87 ng/ml



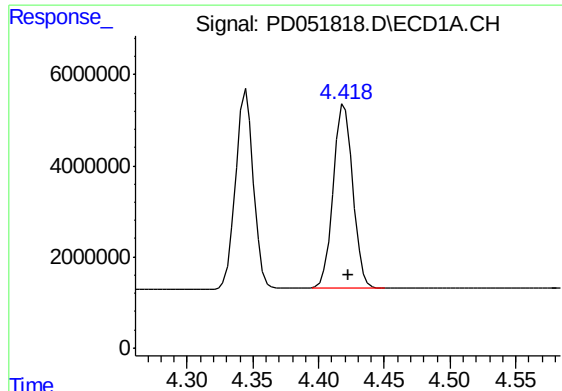
#4 Heptachlor

R.T.: 4.157 min
Delta R.T.: -0.034 min
Response: 18293530
Conc: 8.41 ng/ml



#4 Heptachlor

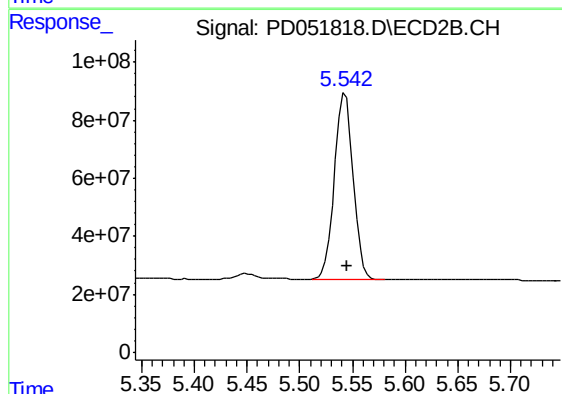
R.T.: 5.201 min
Delta R.T.: -0.037 min
Response: 9180094
Conc: 0.21 ng/ml



#5 Aldrin

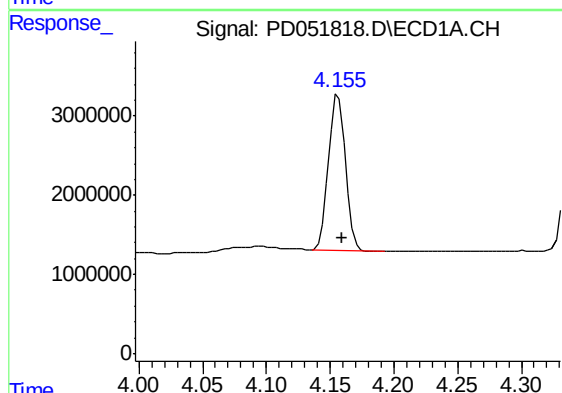
R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 41396814
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



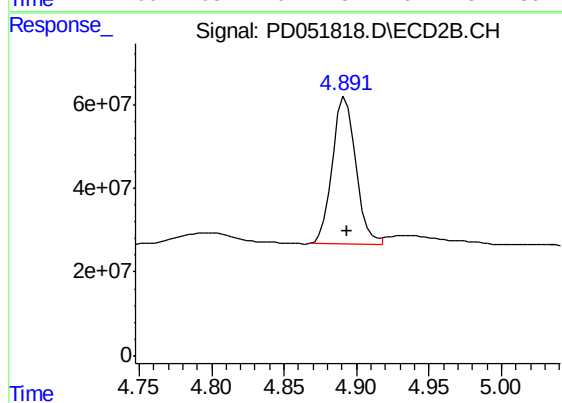
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 788780087
Conc: 19.93 ng/ml



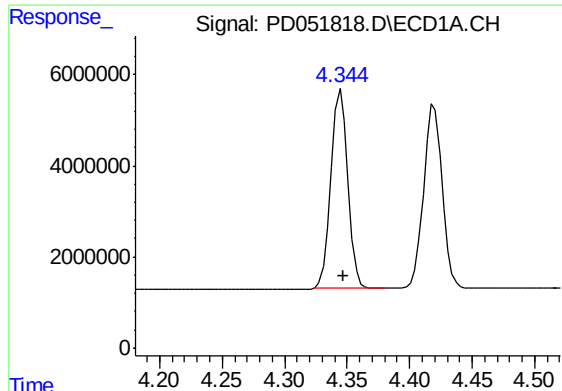
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 18293530
Conc: 19.13 ng/ml



#6 beta-BHC

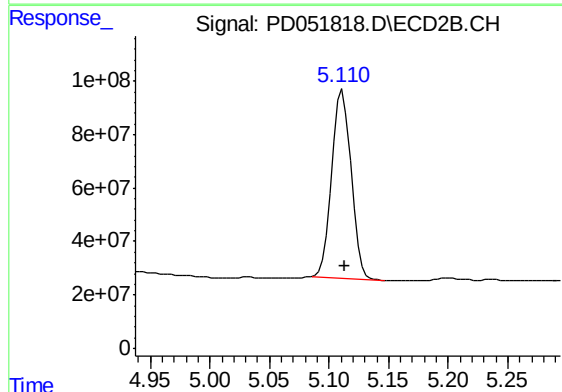
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 391056968
Conc: 19.71 ng/ml



#7 delta-BHC

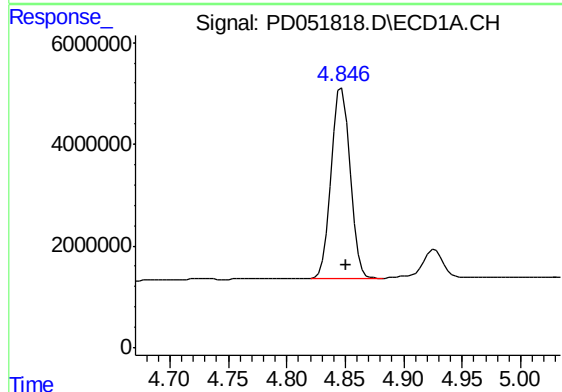
R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 41058479
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



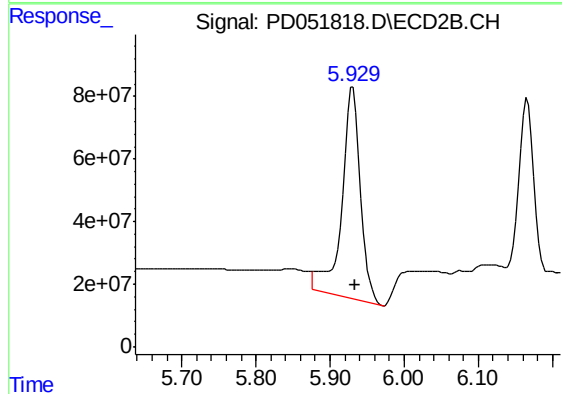
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 791891006
Conc: 19.45 ng/ml



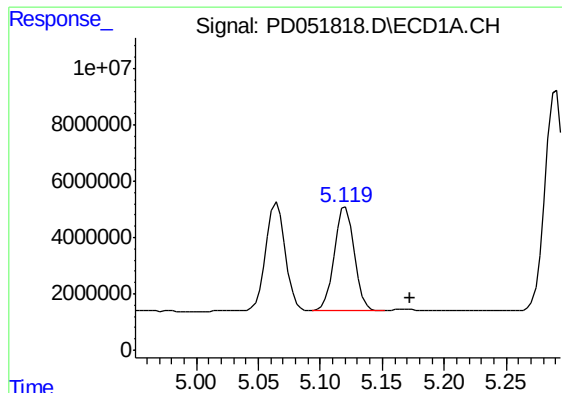
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 40700246
Conc: 19.31 ng/ml



#8 Heptachlor epoxide

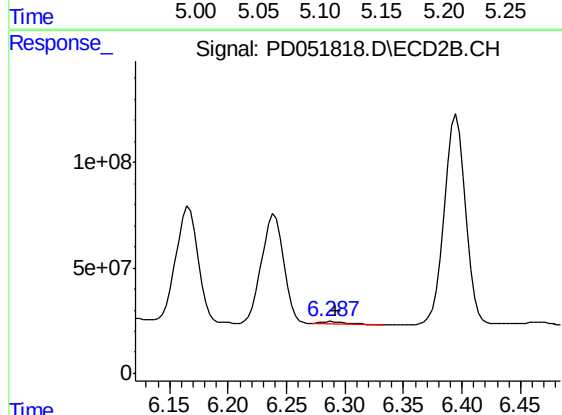
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1172327055
Conc: 32.74 ng/ml



#9 Endosulfan I

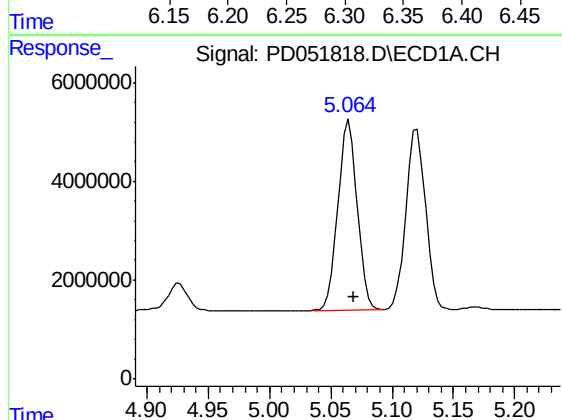
R.T.: 5.120 min
Delta R.T.: -0.052 min
Response: 41363183
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



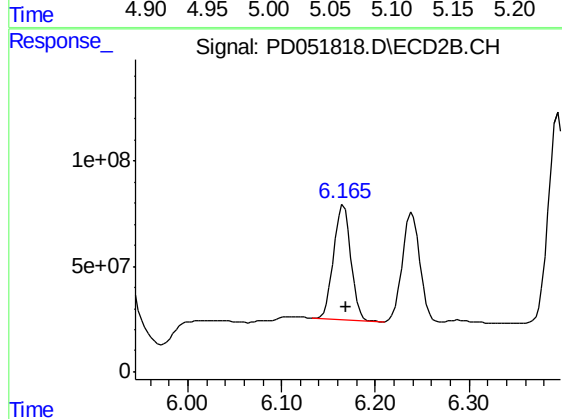
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 13900677
Conc: 0.42 ng/ml



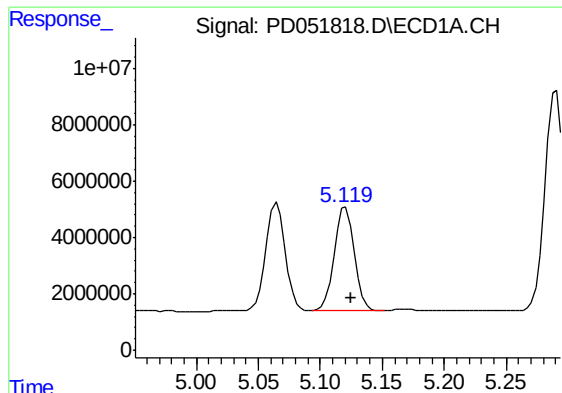
#10 trans-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 42101418
Conc: 19.31 ng/ml



#10 trans-Chlordane

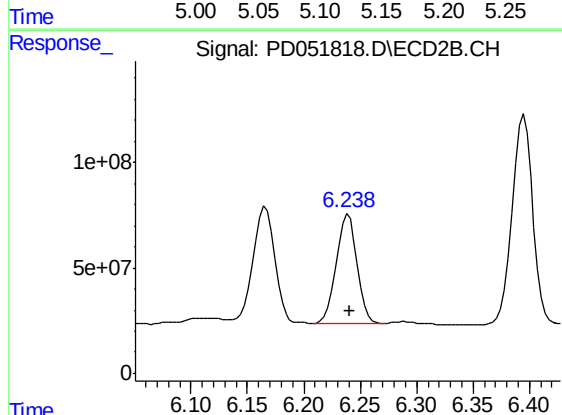
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 699360921
Conc: 19.36 ng/ml



#11 cis-Chlordane

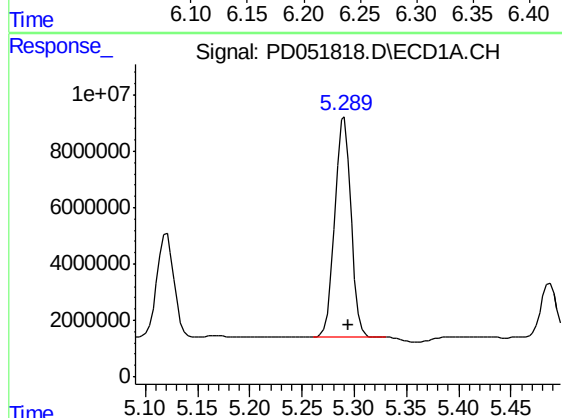
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 41363183
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



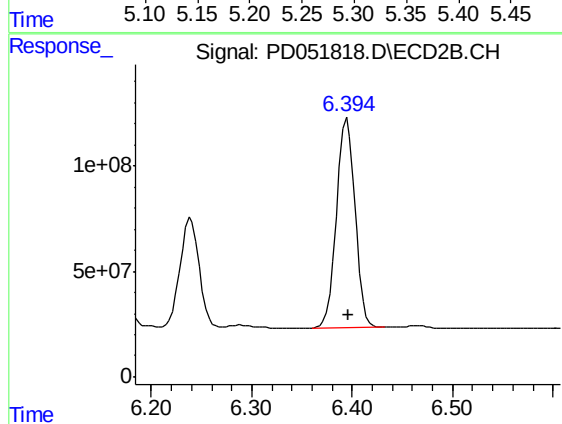
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 681079360
Conc: 19.67 ng/ml



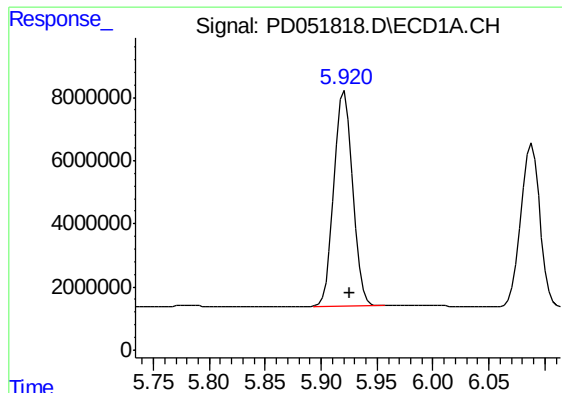
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 84726049
Conc: 39.38 ng/ml



#12 4,4'-DDE

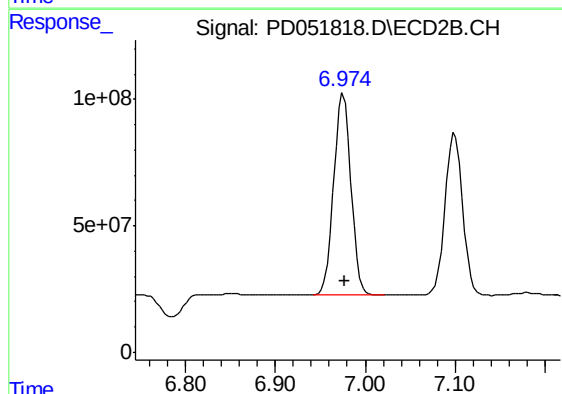
R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 1264692697
Conc: 38.71 ng/ml



#15 Endosulfan II

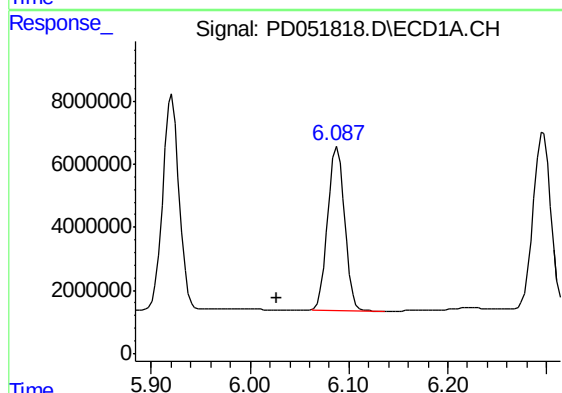
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 78232172
Conc: 37.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



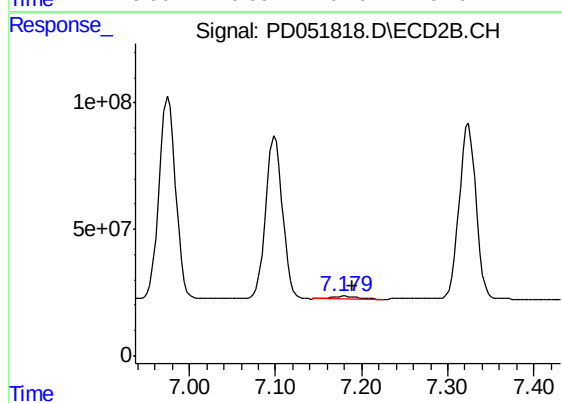
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 1065019434
Conc: 38.80 ng/ml



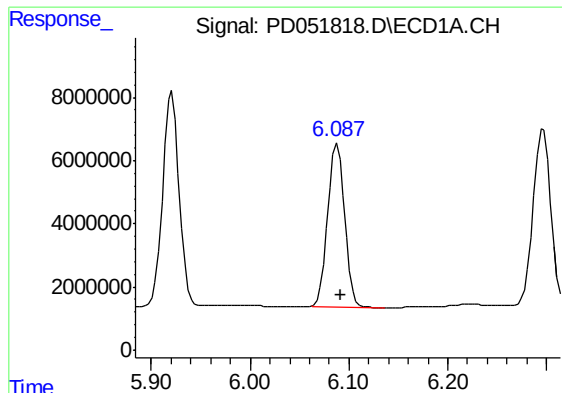
#17 4,4'-DDT

R.T.: 6.088 min
Delta R.T.: 0.062 min
Response: 61498562
Conc: 33.77 ng/ml



#17 4,4'-DDT

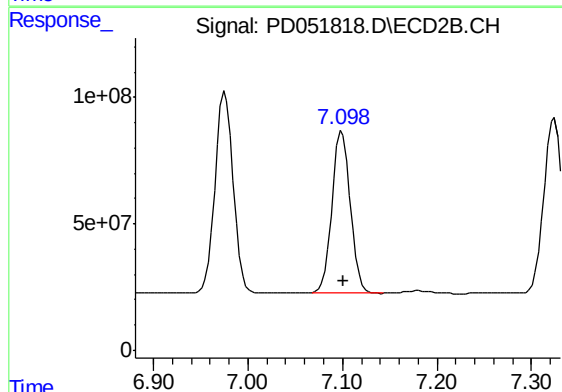
R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 23433985
Conc: 1.02 ng/ml



#18 Endrin aldehyde

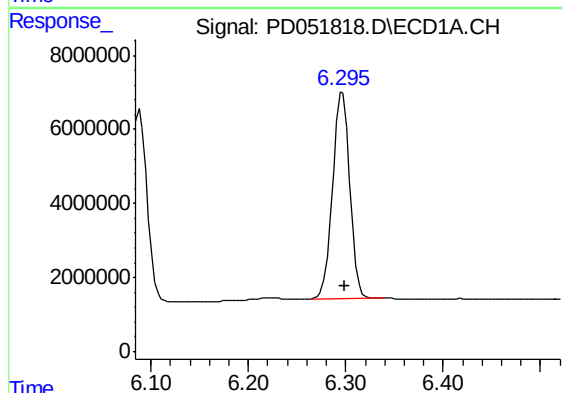
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 61498562
Conc: 37.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



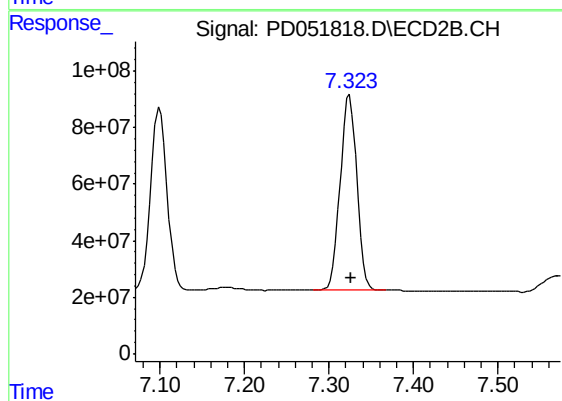
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 870043222
Conc: 38.71 ng/ml



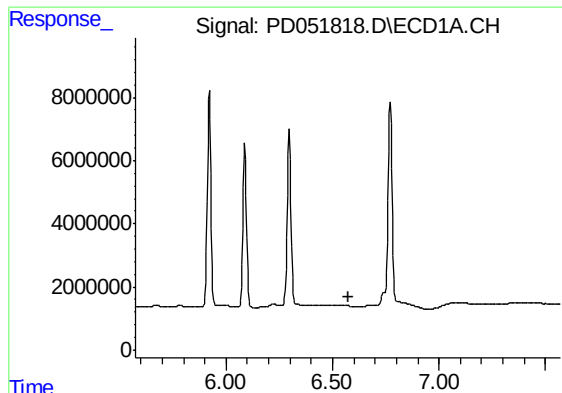
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 69139364
Conc: 37.44 ng/ml



#19 Endosulfan Sulfate

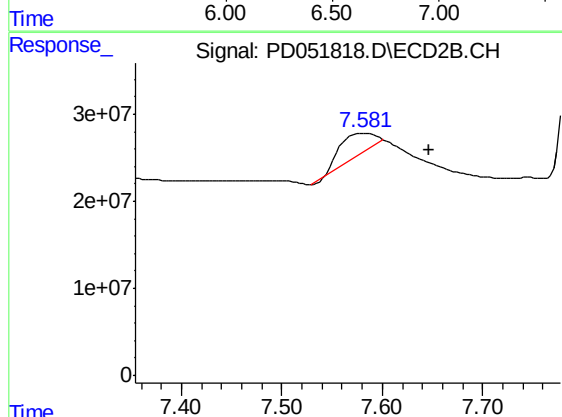
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 949869587
Conc: 37.41 ng/ml



#20 Methoxychlor

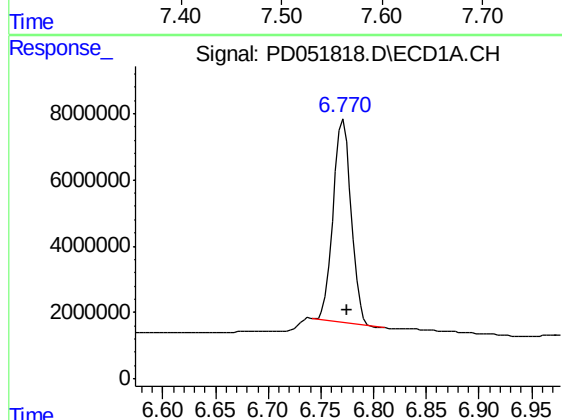
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB329



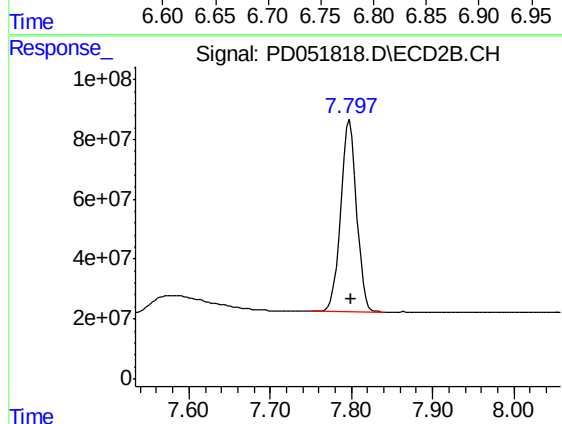
#20 Methoxychlor

R.T.: 7.582 min
Delta R.T.: -0.065 min
Response: 64398428
Conc: 6.08 ng/ml



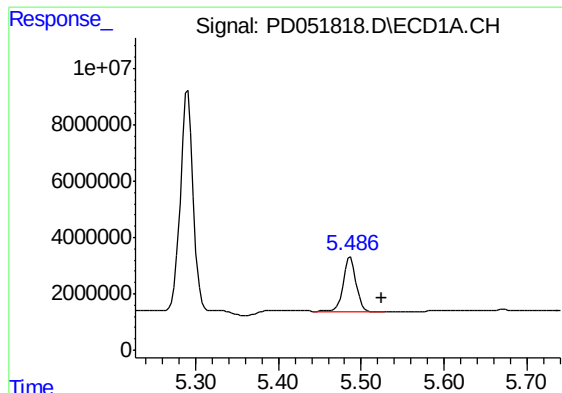
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 72220692
Conc: 35.56 ng/ml



#21 Endrin ketone

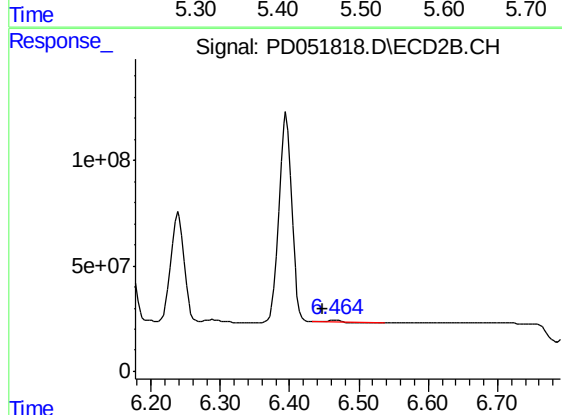
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 873775550
Conc: 36.62 ng/ml



#22 Toxaphene-1

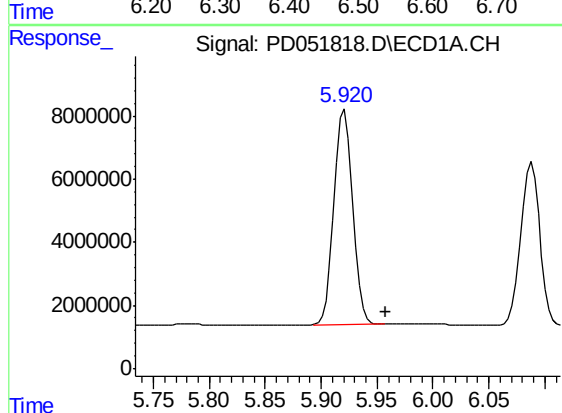
R.T.: 5.487 min
Delta R.T.: -0.038 min
Response: 20566612
Conc: 1508.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



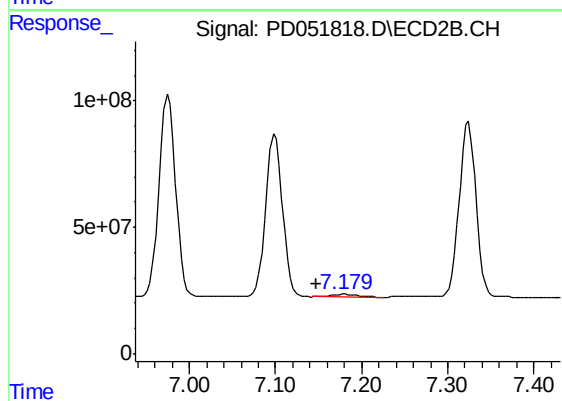
#22 Toxaphene-1

R.T.: 6.466 min
Delta R.T.: 0.018 min
Response: 11119558
Conc: 74.00 ng/ml



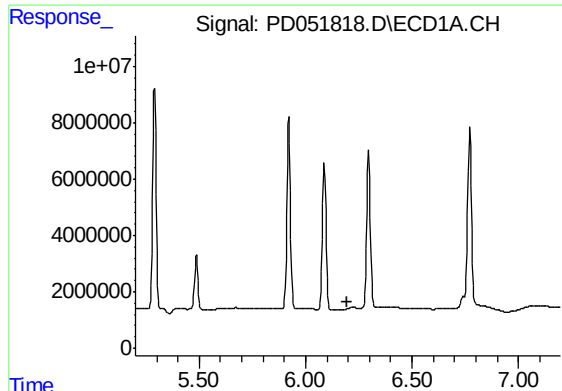
#24 Toxaphene-3

R.T.: 5.921 min
Delta R.T.: -0.037 min
Response: 78232172
Conc: 2056.19 ng/ml



#24 Toxaphene-3

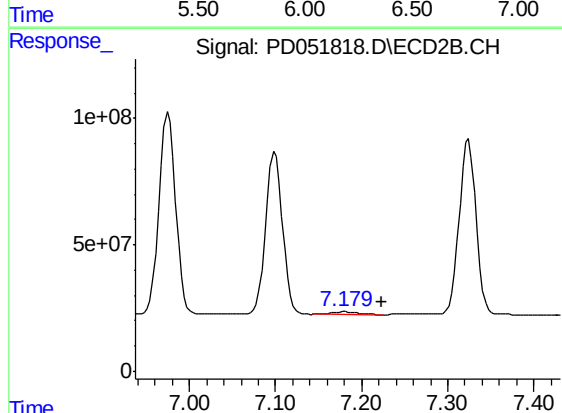
R.T.: 7.180 min
Delta R.T.: 0.032 min
Response: 23433985
Conc: 96.40 ng/ml



#25 Toxaphene-4

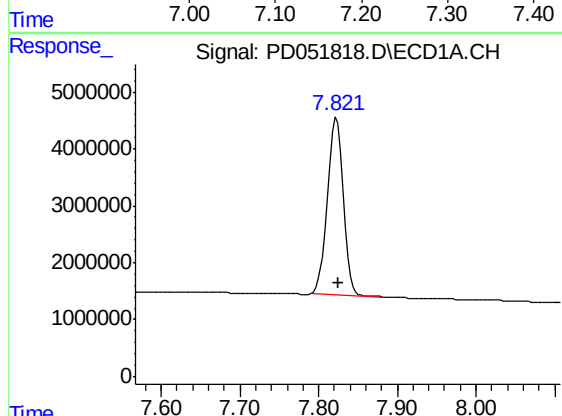
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB329



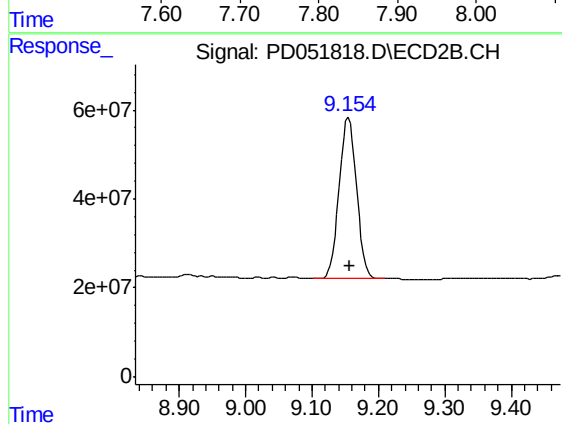
#25 Toxaphene-4

R.T.: 7.180 min
Delta R.T.: -0.044 min
Response: 23433985
Conc: 34.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 44300011
Conc: 36.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 667045919
Conc: 35.19 ng/ml