

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053878.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 15:12
 Operator : SM\AJ
 Sample : INDB325
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:07:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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...	3.313	3.983	15373168	22574698	20.148	20.016
27)	SA Decachlor...	8.008	9.023	29803560	39729359	40.129	38.025
Target Compounds							
4)	MA Heptachlor	4.269f	0.000	9859377	0	10.147	N.D. #
5)	MB Aldrin	4.549	5.464	19489559	29739231	19.972	19.850
6)	B beta-BHC	4.269	4.819	9859377	15073805	20.421	20.579
7)	B delta-BHC	4.466	5.035	21521273	32095049	20.057	20.977
8)	B Heptachlo...	4.986	5.847	18329938	28516247	19.848	19.868
9)	A Endosulfan I	5.267f	6.153f	18428015	28597825	20.841	21.168
10)	B trans-Chl...	5.209	6.080	18882335	29361633	19.728	19.452
11)	B cis-Chlor...	5.267	6.153	18428015	28597825	19.734	19.420
12)	B 4,4'-DDE	5.436	6.308	36054356	54978943	39.789	39.066
15)	B Endosulfa...	6.087	6.882	34270766	50579024	39.755	38.636
17)	MA 4,4'-DDT	6.256f	0.000	27932054	0	38.975	N.D. #
18)	B Endrin al...	6.256	7.005	27932054	41800067	39.200	38.253
19)	B Endosulfa...	6.467	7.227	31789399	46614603	39.392	38.064
21)	B Endrin ke...	6.953	7.696	35570811	50330187	39.644	38.368
22)	Toxaphene-1	0.000	6.308	0	54978943	N.D.	7690.732
24)	Toxaphene-3	0.000	7.005	0	41800067	N.D.	3385.130
25)	Toxaphene-4	6.087	0.000	34270766	0	2278.608	N.D. #
26)	Toxaphene-5	0.000	7.696	0	50330187	N.D.	3280.662

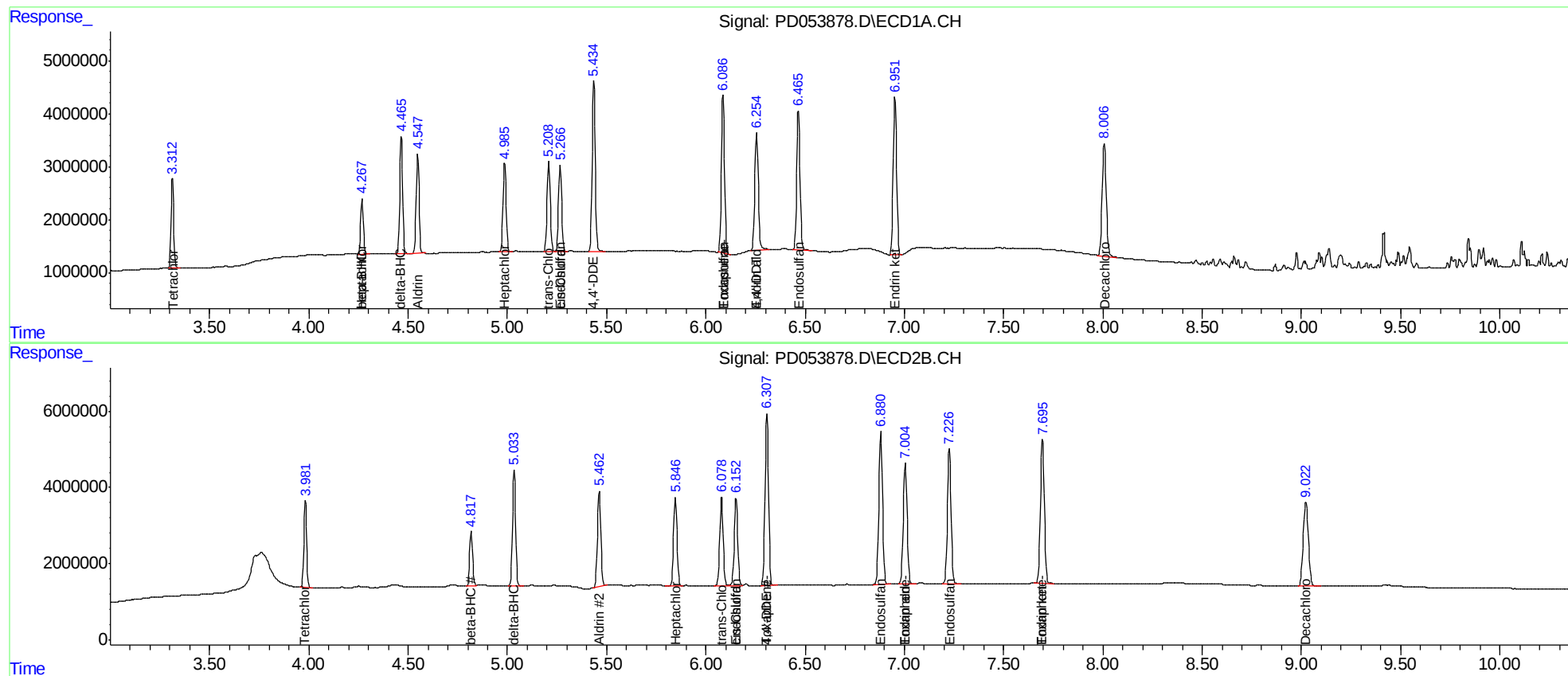
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

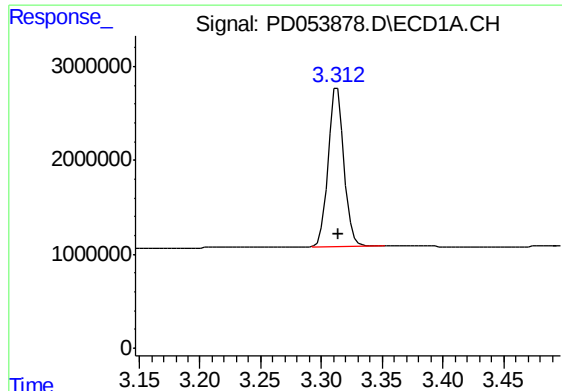
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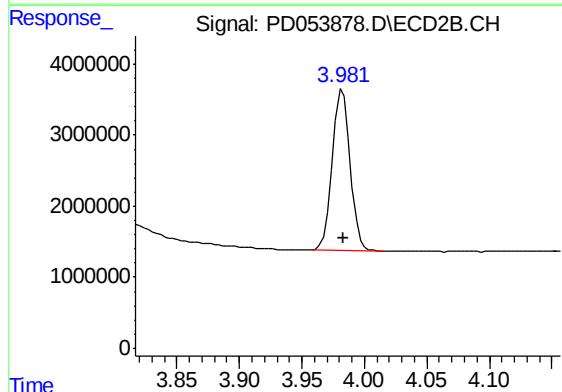




#1 Tetrachloro-m-xylene

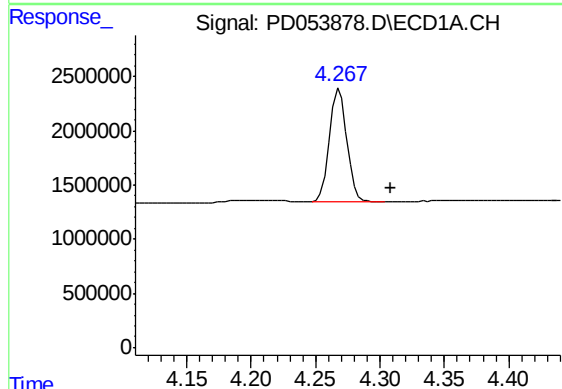
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 15373168
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



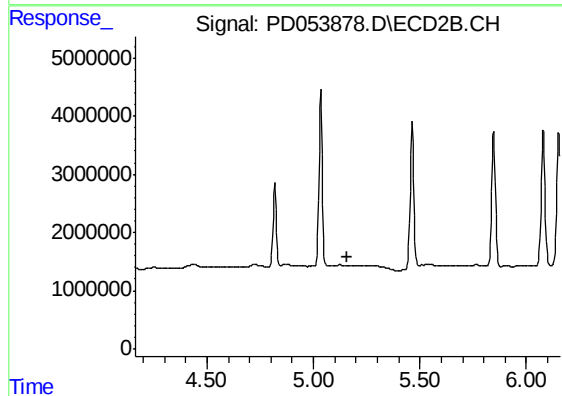
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22574698
Conc: 20.02 ng/ml



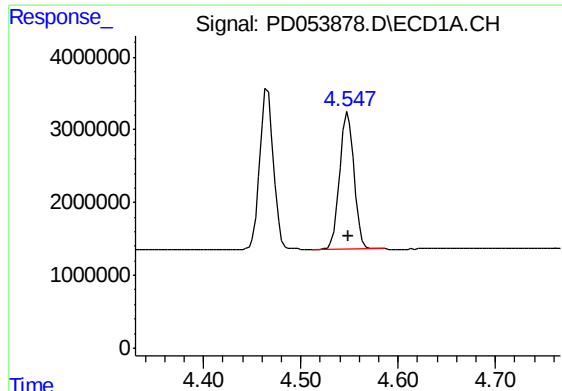
#4 Heptachlor

R.T.: 4.269 min
Delta R.T.: -0.040 min
Response: 9859377
Conc: 10.15 ng/ml



#4 Heptachlor

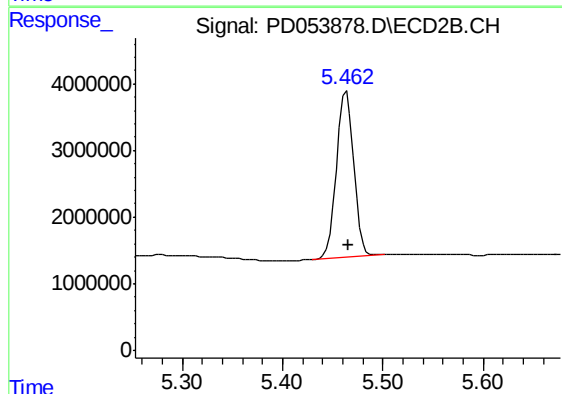
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#5 Aldrin

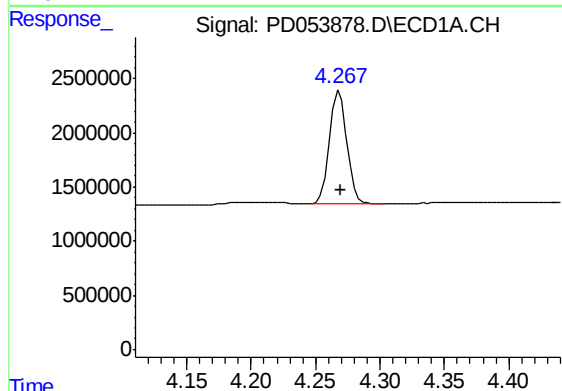
R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 19489559
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



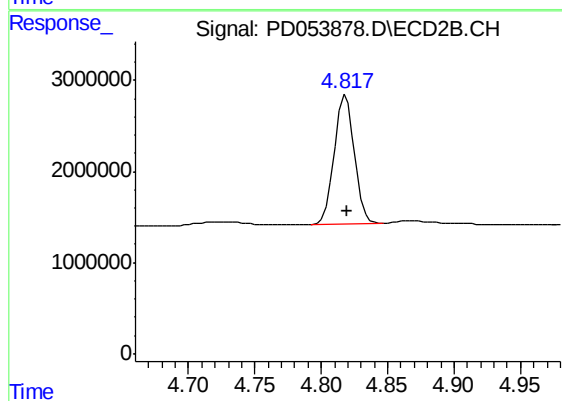
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 29739231
Conc: 19.85 ng/ml



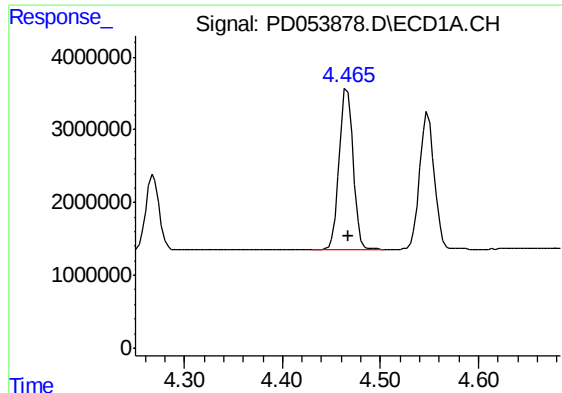
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 9859377
Conc: 20.42 ng/ml



#6 beta-BHC

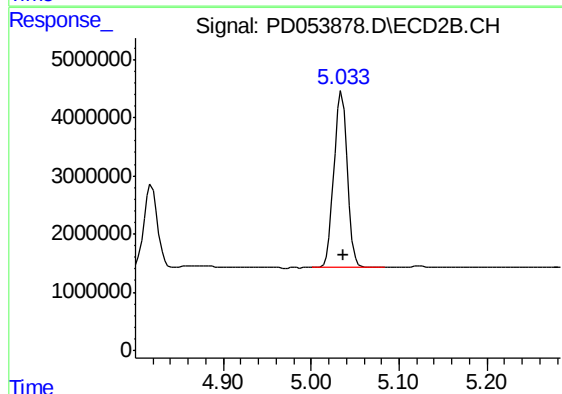
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 15073805
Conc: 20.58 ng/ml



#7 delta-BHC

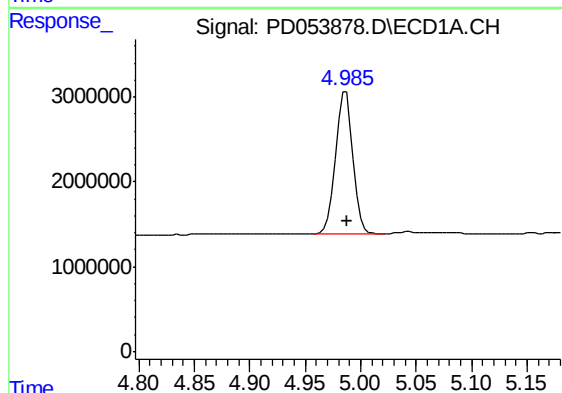
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 21521273
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



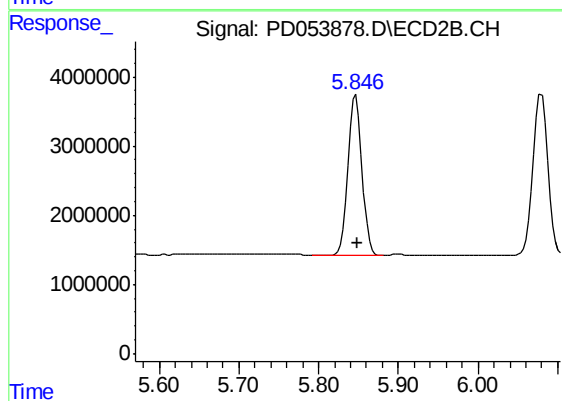
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 32095049
Conc: 20.98 ng/ml



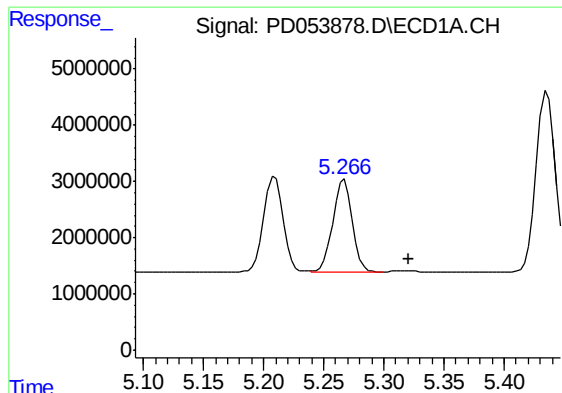
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 18329938
Conc: 19.85 ng/ml



#8 Heptachlor epoxide

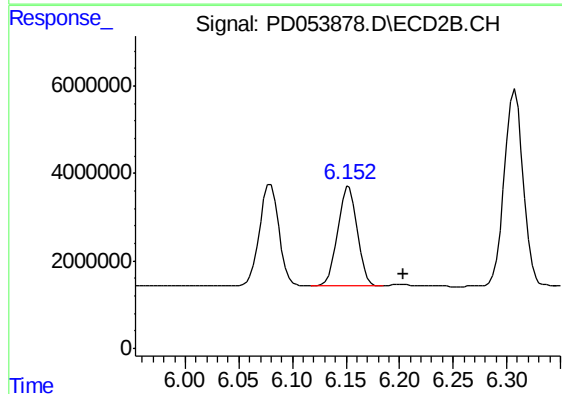
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 28516247
Conc: 19.87 ng/ml



#9 Endosulfan I

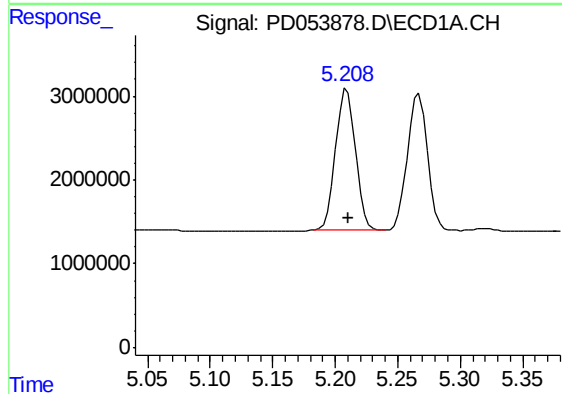
R.T.: 5.267 min
Delta R.T.: -0.053 min
Response: 18428015
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



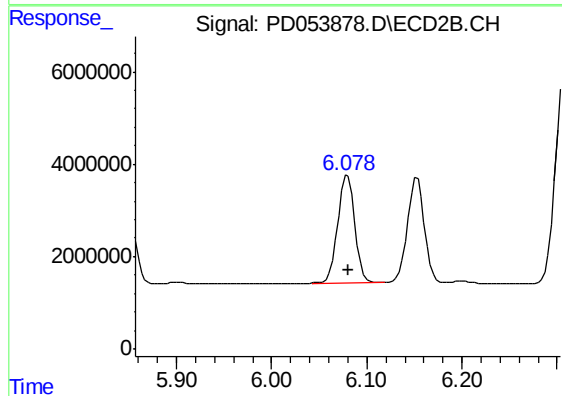
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.051 min
Response: 28597825
Conc: 21.17 ng/ml



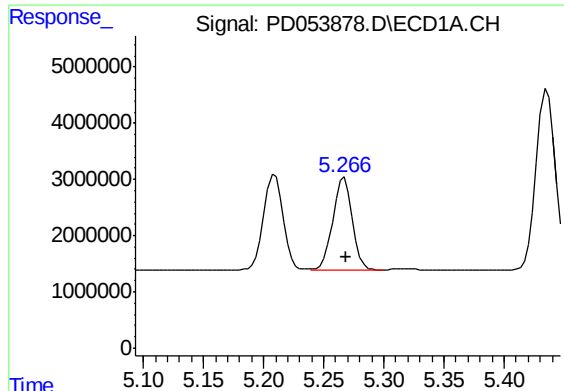
#10 trans-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 18882335
Conc: 19.73 ng/ml



#10 trans-Chlordane

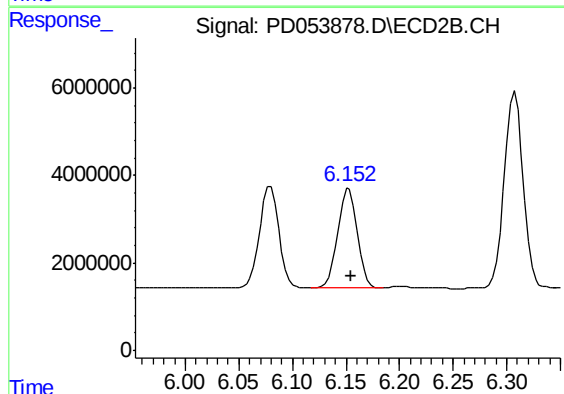
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 29361633
Conc: 19.45 ng/ml



#11 cis-Chlordane

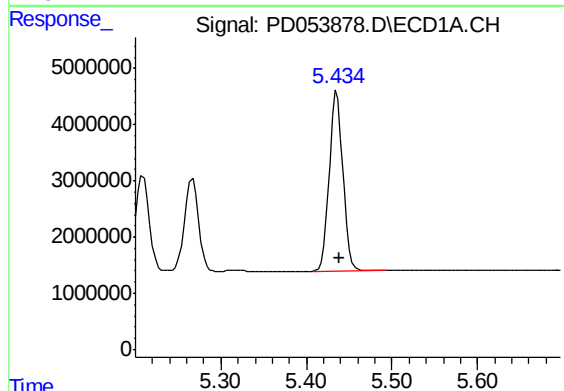
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 18428015
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



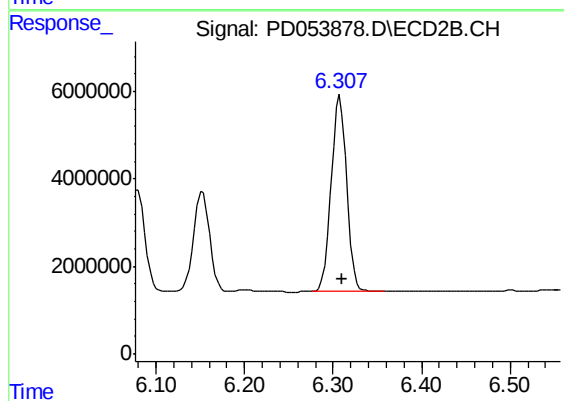
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 28597825
Conc: 19.42 ng/ml



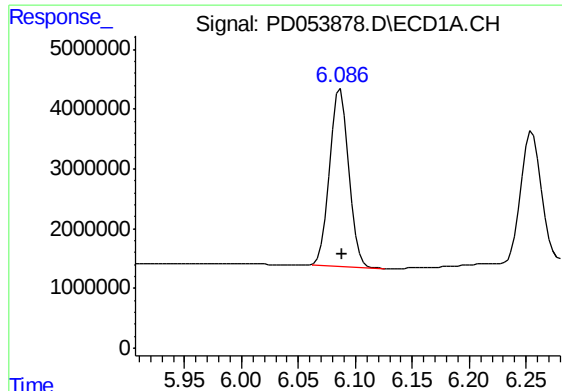
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 36054356
Conc: 39.79 ng/ml



#12 4,4'-DDE

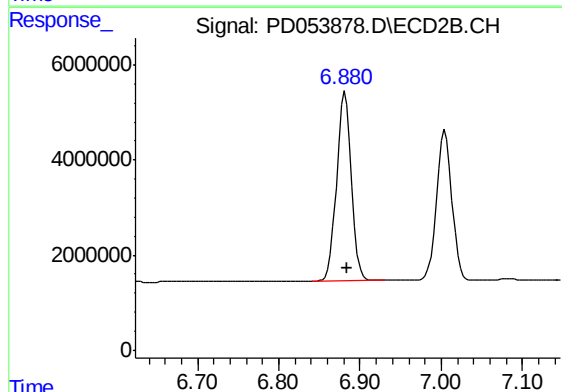
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 54978943
Conc: 39.07 ng/ml



#15 Endosulfan II

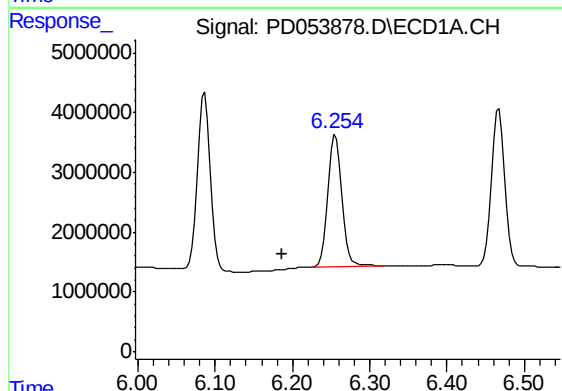
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 34270766
Conc: 39.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



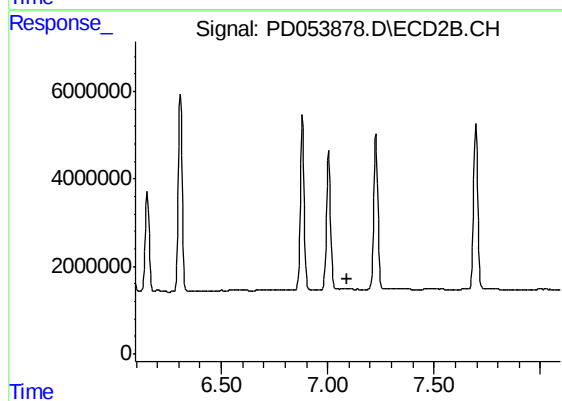
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 50579024
Conc: 38.64 ng/ml



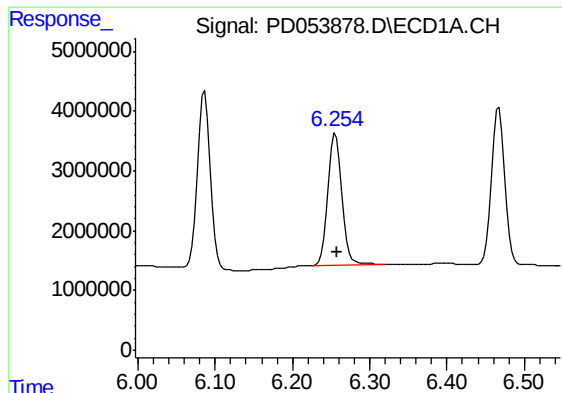
#17 4,4'-DDT

R.T.: 6.256 min
Delta R.T.: 0.070 min
Response: 27932054
Conc: 38.97 ng/ml



#17 4,4'-DDT

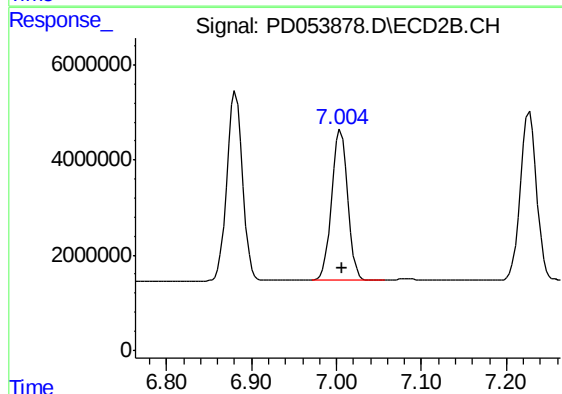
R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

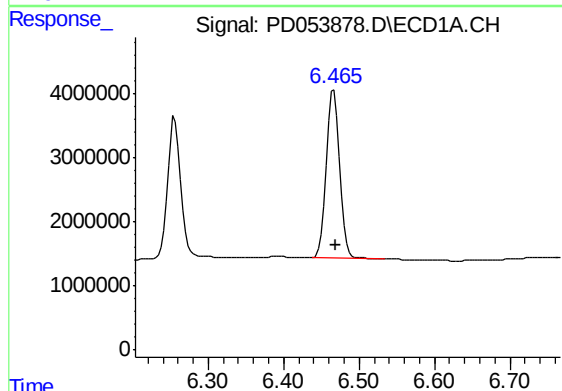
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 27932054
Conc: 39.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



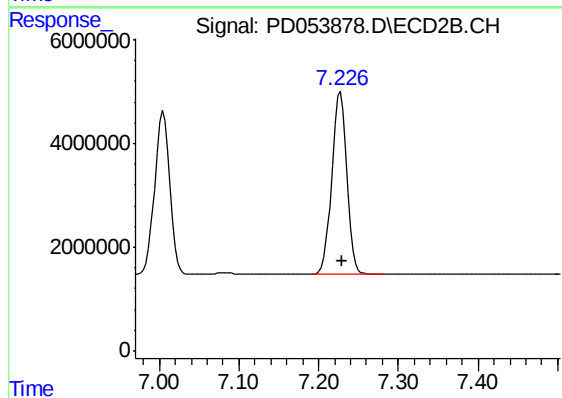
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 41800067
Conc: 38.25 ng/ml



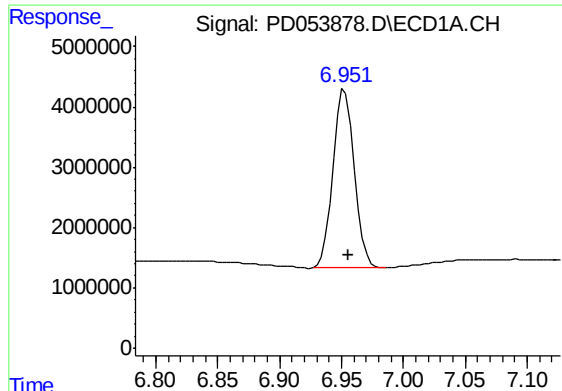
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 31789399
Conc: 39.39 ng/ml



#19 Endosulfan Sulfate

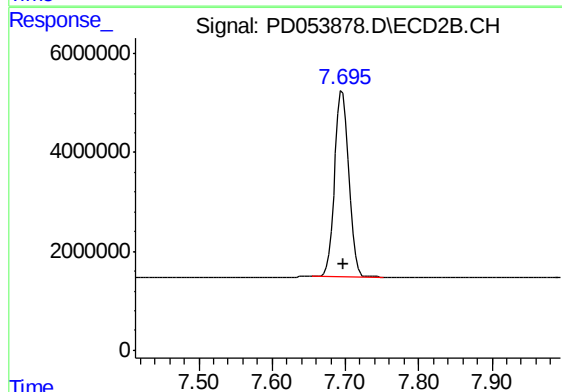
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 46614603
Conc: 38.06 ng/ml



#21 Endrin ketone

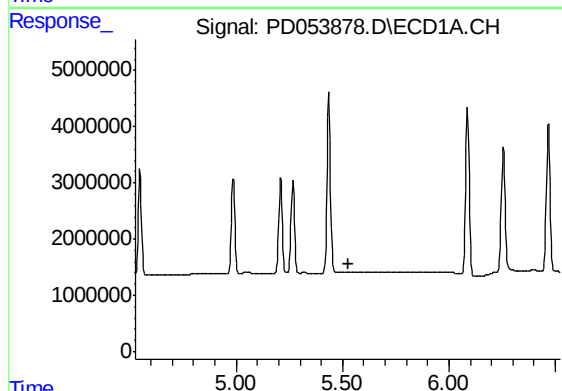
R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 35570811
Conc: 39.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB325



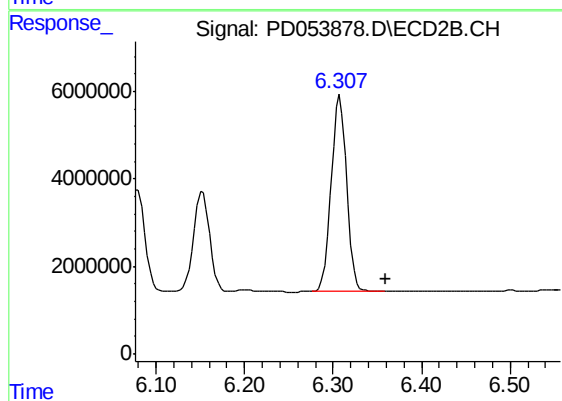
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 50330187
Conc: 38.37 ng/ml



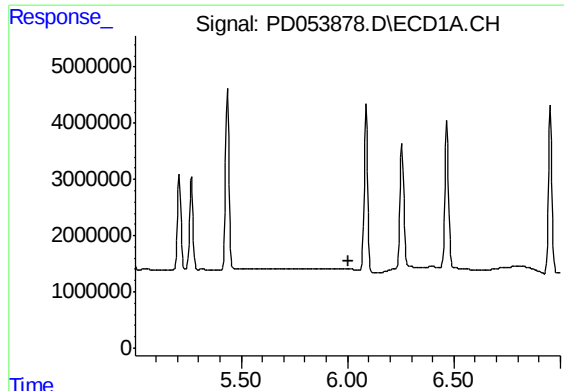
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

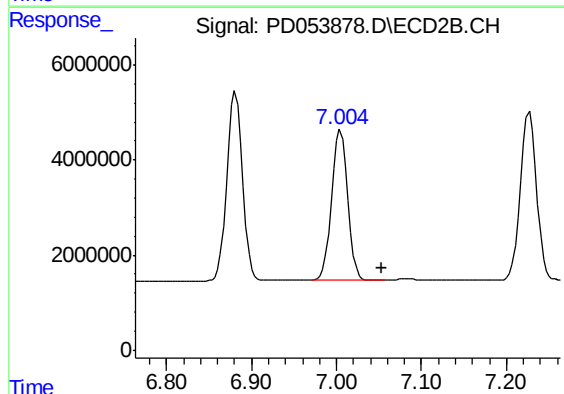
R.T.: 6.308 min
Delta R.T.: -0.052 min
Response: 54978943
Conc: 7690.73 ng/ml



#24 Toxaphene-3

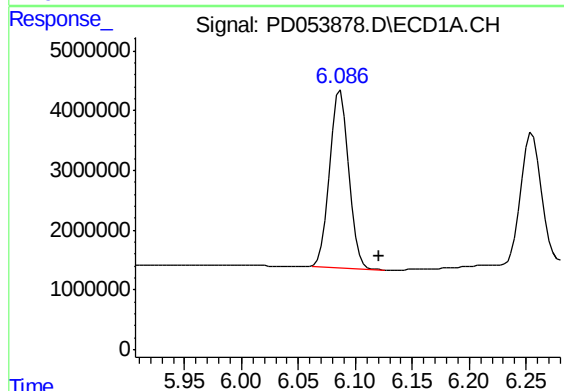
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB325



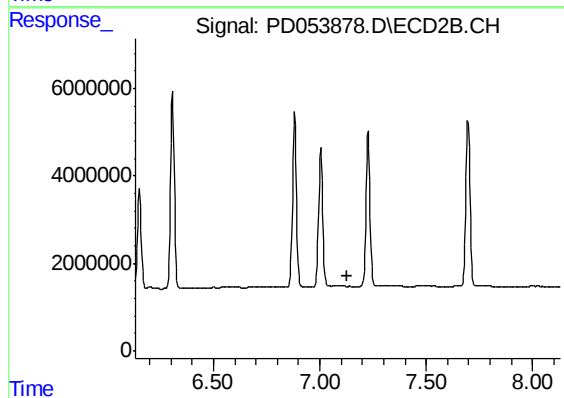
#24 Toxaphene-3

R.T.: 7.005 min
Delta R.T.: -0.048 min
Response: 4180067
Conc: 3385.13 ng/ml



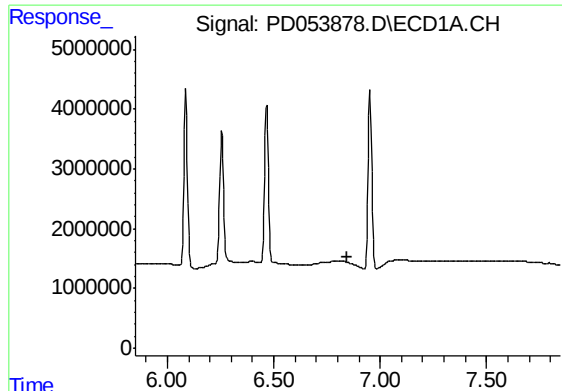
#25 Toxaphene-4

R.T.: 6.087 min
Delta R.T.: -0.034 min
Response: 34270766
Conc: 2278.61 ng/ml



#25 Toxaphene-4

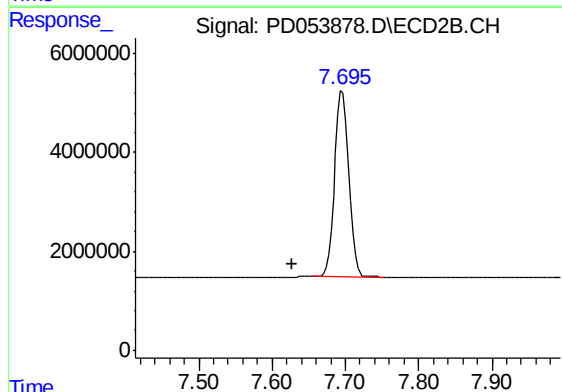
R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

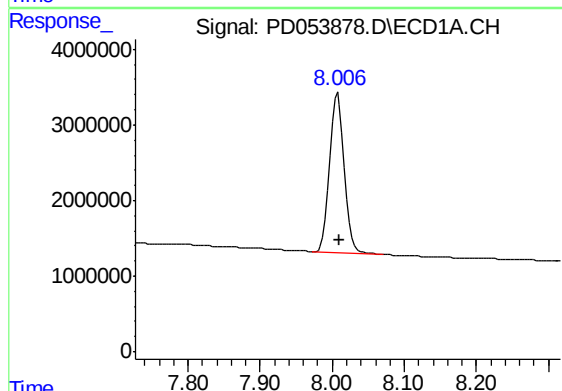
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB325



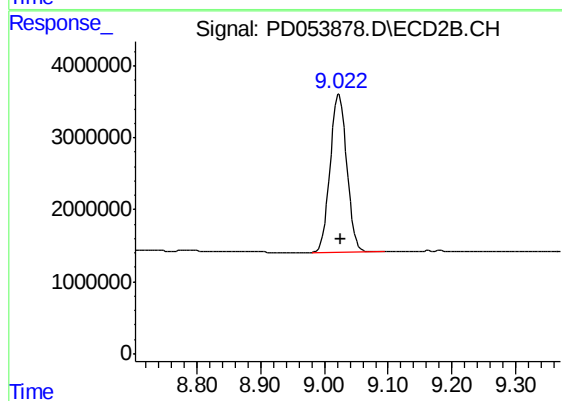
#26 Toxaphene-5

R.T.: 7.696 min
Delta R.T.: 0.069 min
Response: 50330187
Conc: 3280.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 29803560
Conc: 40.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 39729359
Conc: 38.02 ng/ml