

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053853.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 8:57
 Operator : SM\AJ
 Sample : INDB324
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:59:21 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	15205160	22580575	19.928	20.021
27)	SA Decachlor...	8.008	9.023	28997985	40571701	39.045	38.831
Target Compounds							
4)	MA Heptachlor	4.268f	0.000	9608970	0	9.889	N.D. #
5)	MB Aldrin	4.548	5.464	19353112	30050022	19.832	20.058
6)	B beta-BHC	4.268	4.819	9608970	14900847	19.903	20.343
7)	B delta-BHC	4.465	5.035	20890903	31598501	19.470	20.652
8)	B Heptachlo...	4.986	5.848	18174719	28641403	19.680	19.955
9)	A Endosulfan I	5.267f	6.153f	18325925	28960480	20.725	21.437
10)	B trans-Chl...	5.209	6.080	18781220	29675785	19.622	19.660
11)	B cis-Chlor...	5.267	6.153	18325925	28960480	19.624	19.666
12)	B 4,4'-DDE	5.436	6.308	35121976	55001599	38.760	39.082
15)	B Endosulfa...	6.087	6.882	33752428	51389642	39.154	39.255
17)	MA 4,4'-DDT	6.255f	0.000	27711998	0	38.668	N.D. #
18)	B Endrin a...	6.255	7.004	27711998	42666938	38.891	39.046
19)	B Endosulfa...	6.467	7.226	31200634	47312703	38.663	38.634
21)	B Endrin ke...	6.953	7.695	34748032	50931468	38.727	38.826
22)	Toxaphene-1	0.000	6.308	0	55001599	N.D.	7693.901
24)	Toxaphene-3	0.000	7.004	0	42666938	N.D.	3455.332
25)	Toxaphene-4	6.087	0.000	33752428	0	2244.145	N.D. #
26)	Toxaphene-5	0.000	7.695	0	50931468	N.D.	3319.855

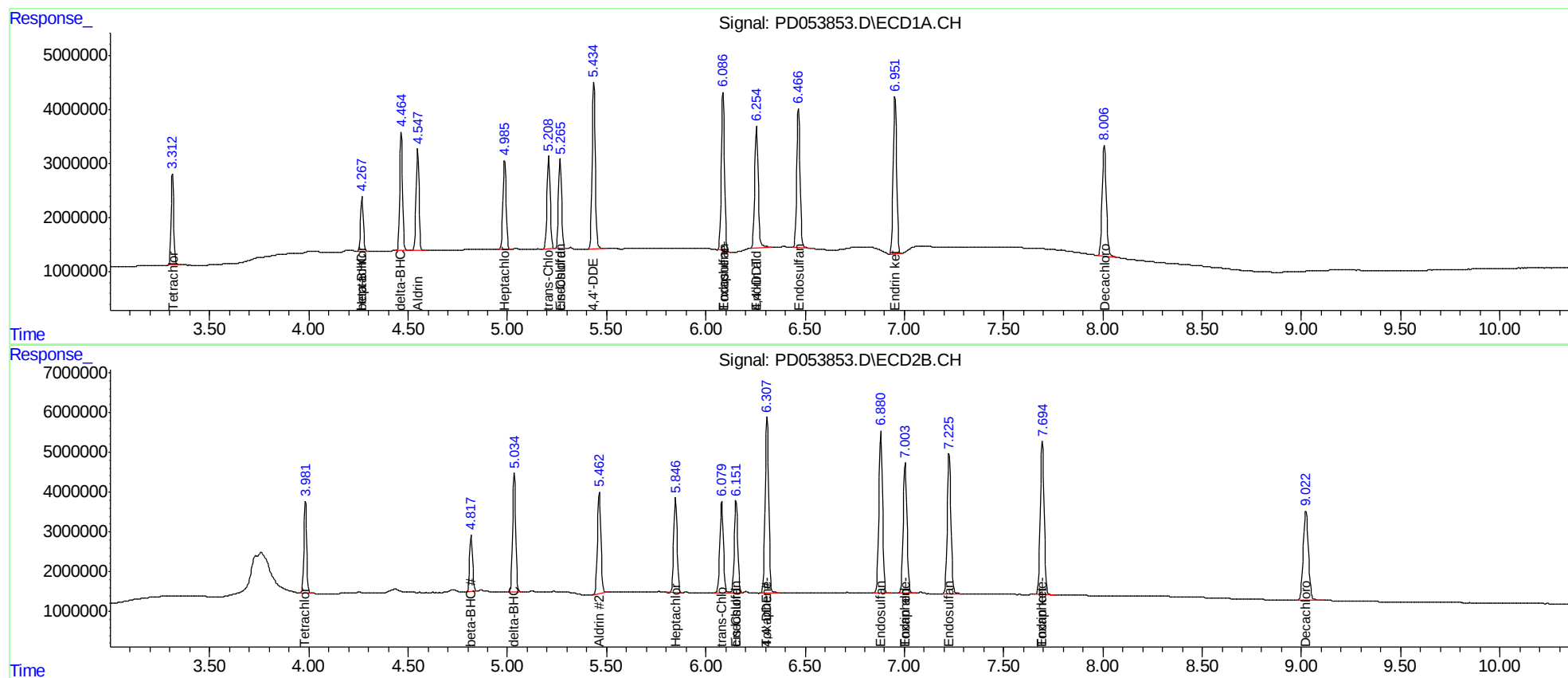
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

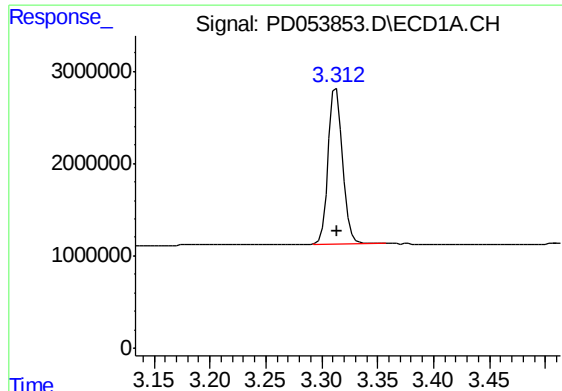
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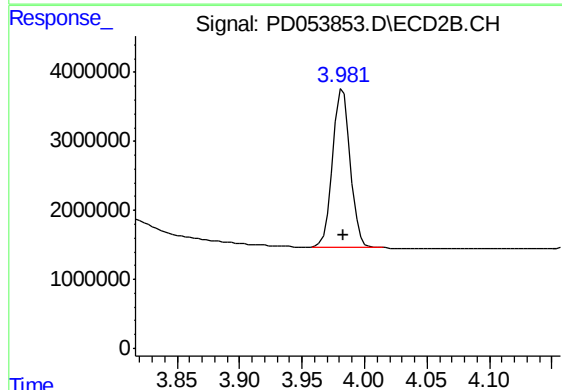




#1 Tetrachloro-m-xylene

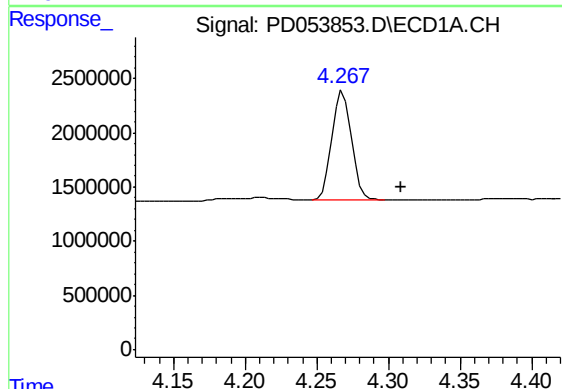
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 15205160
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



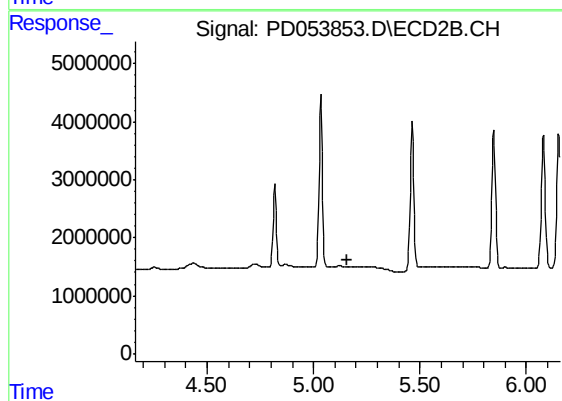
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22580575
Conc: 20.02 ng/ml



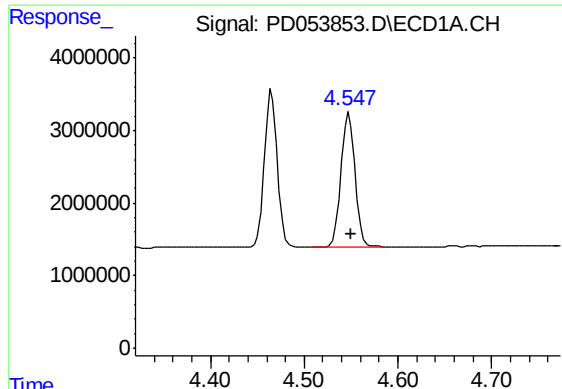
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.040 min
Response: 9608970
Conc: 9.89 ng/ml



#4 Heptachlor

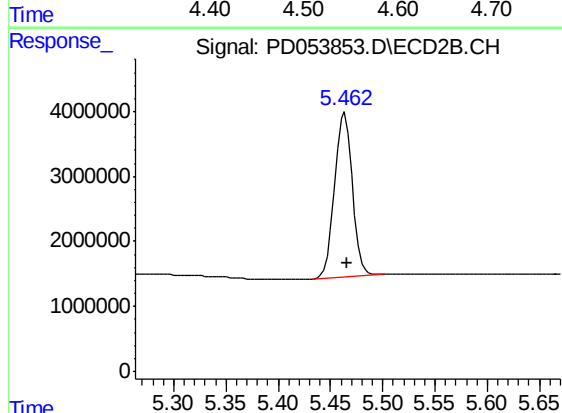
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#5 Aldrin

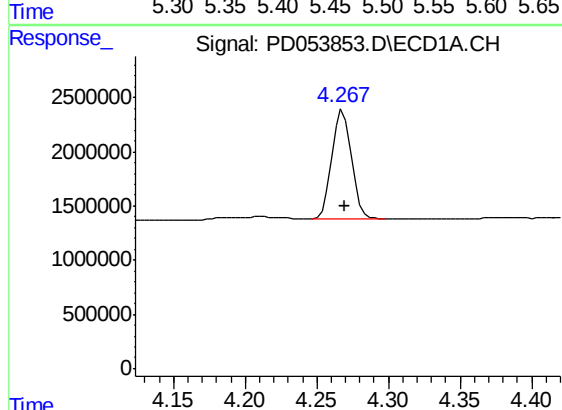
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 19353112
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



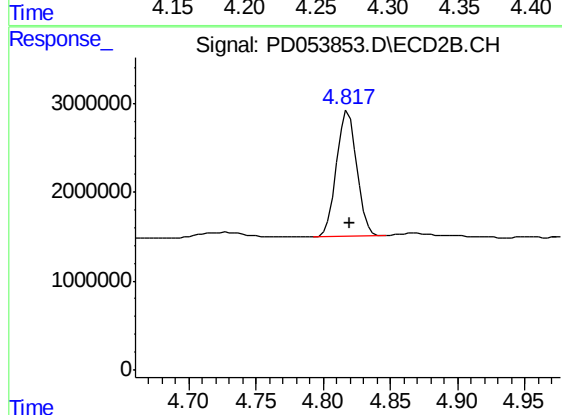
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 30050022
Conc: 20.06 ng/ml



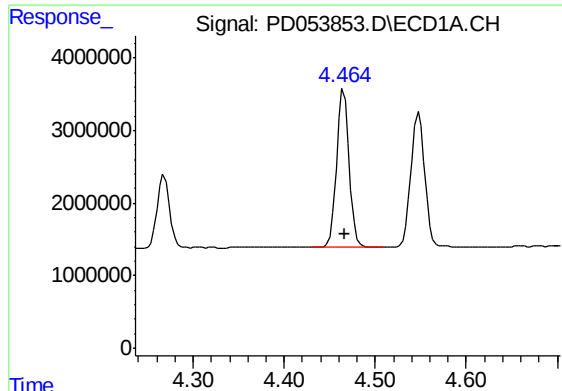
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 9608970
Conc: 19.90 ng/ml



#6 beta-BHC

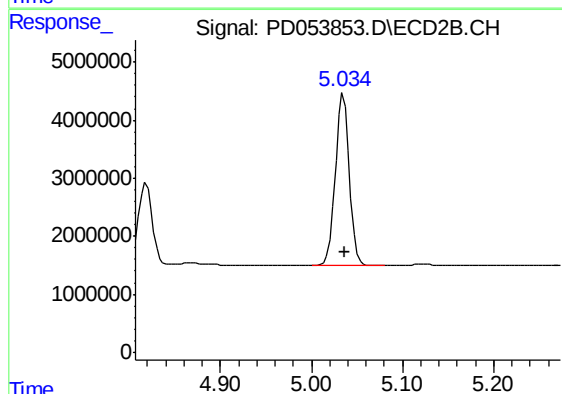
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 14900847
Conc: 20.34 ng/ml



#7 delta-BHC

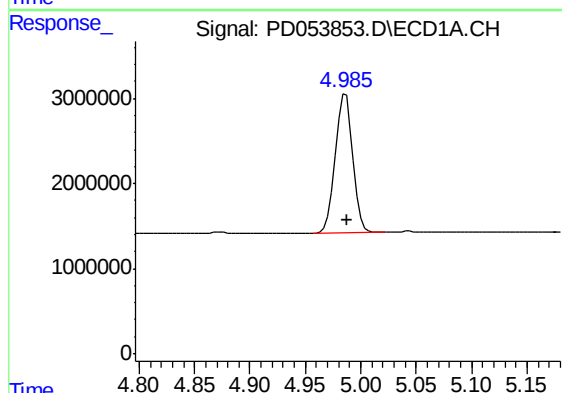
R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 20890903
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



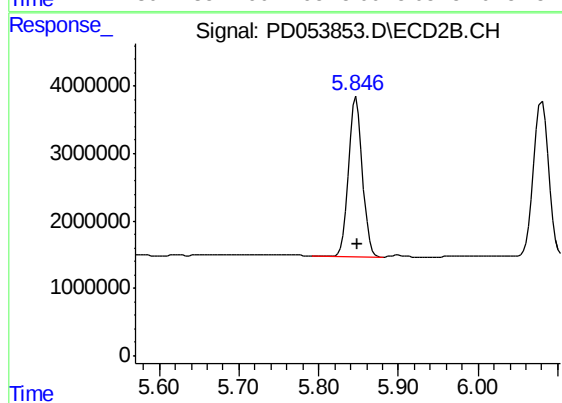
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 31598501
Conc: 20.65 ng/ml



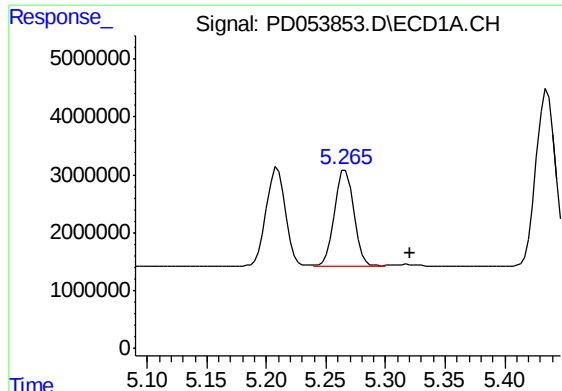
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 18174719
Conc: 19.68 ng/ml



#8 Heptachlor epoxide

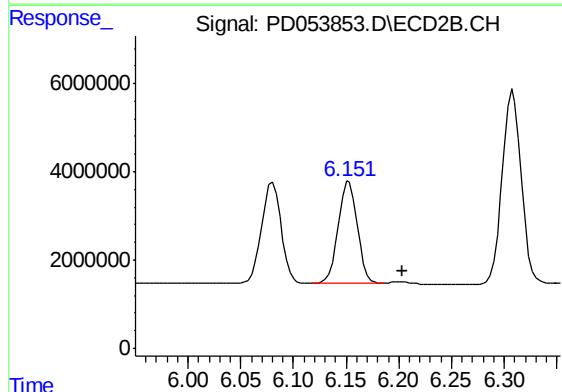
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 28641403
Conc: 19.96 ng/ml



#9 Endosulfan I

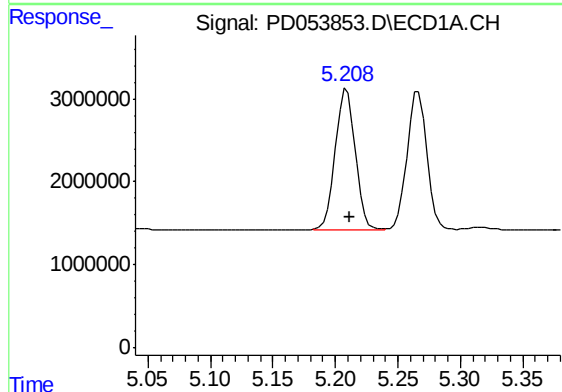
R.T.: 5.267 min
Delta R.T.: -0.054 min
Response: 18325925
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



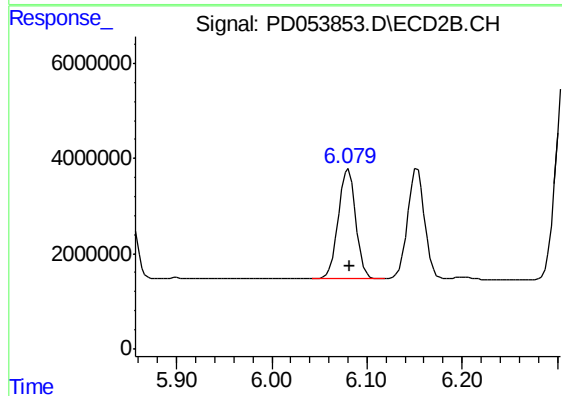
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.051 min
Response: 28960480
Conc: 21.44 ng/ml



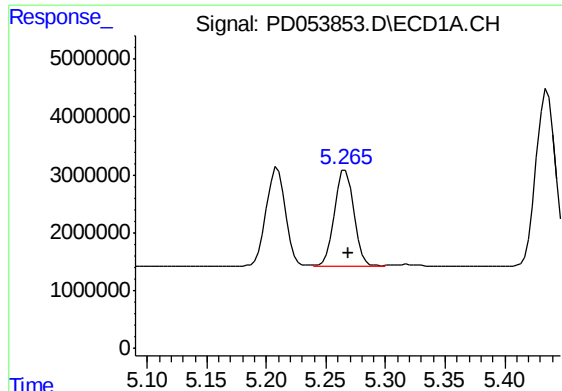
#10 trans-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 18781220
Conc: 19.62 ng/ml



#10 trans-Chlordane

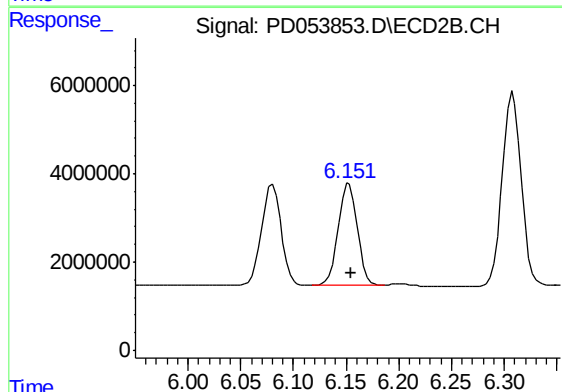
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 29675785
Conc: 19.66 ng/ml



#11 cis-Chlordane

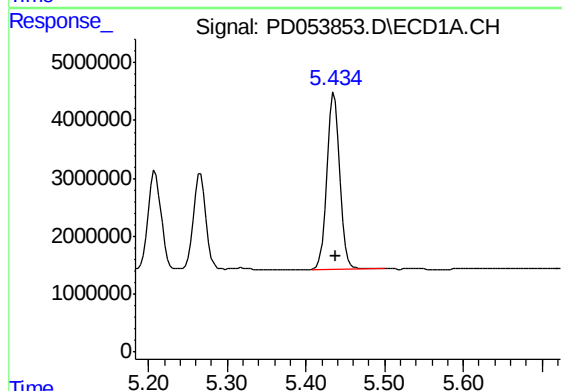
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 18325925
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



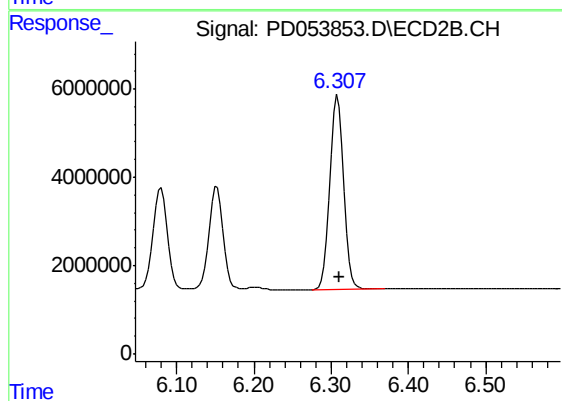
#11 cis-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 28960480
Conc: 19.67 ng/ml



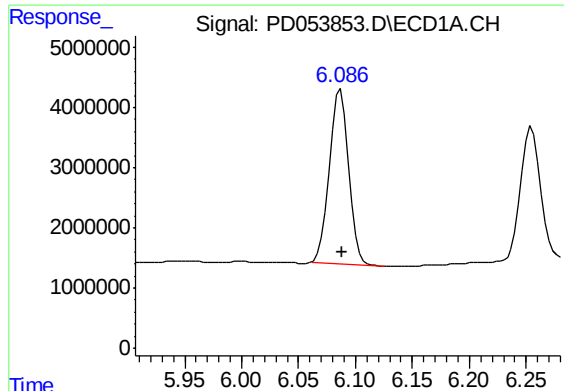
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 35121976
Conc: 38.76 ng/ml



#12 4,4'-DDE

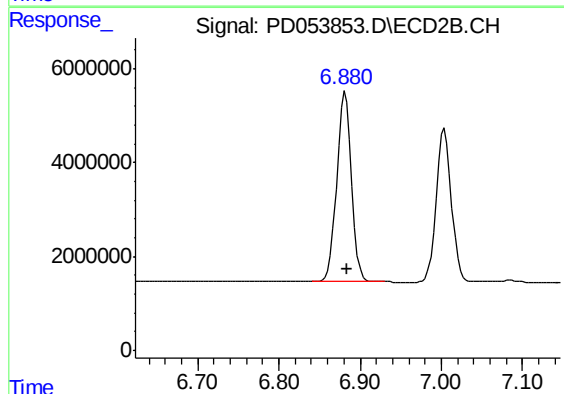
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 55001599
Conc: 39.08 ng/ml



#15 Endosulfan II

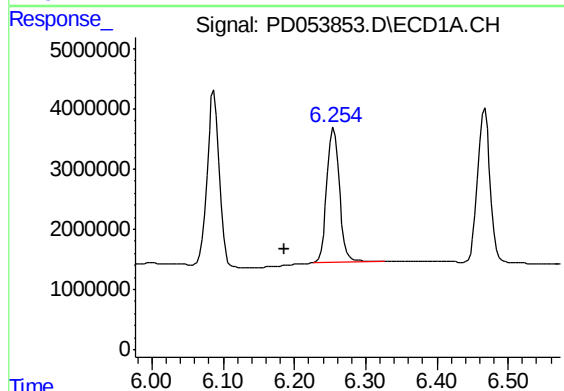
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 33752428
Conc: 39.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



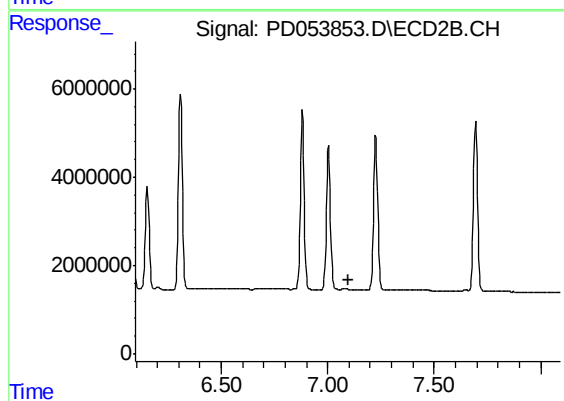
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 51389642
Conc: 39.25 ng/ml



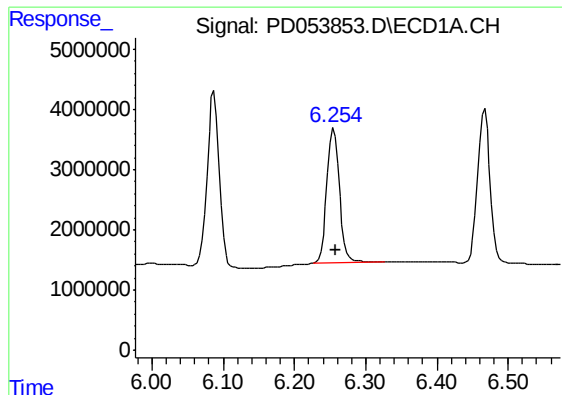
#17 4,4'-DDT

R.T.: 6.255 min
Delta R.T.: 0.069 min
Response: 27711998
Conc: 38.67 ng/ml



#17 4,4'-DDT

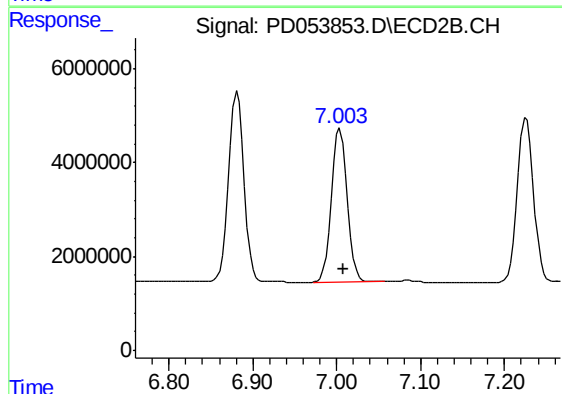
R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

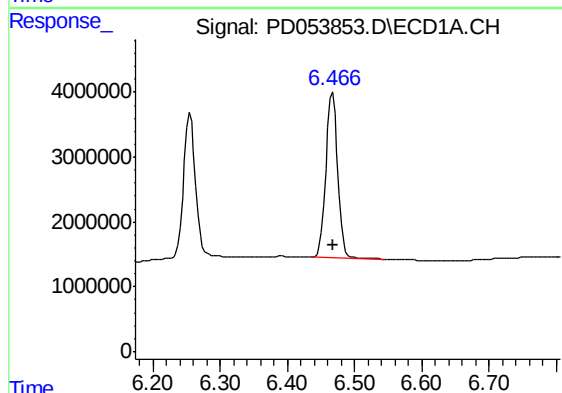
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 27711998
Conc: 38.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



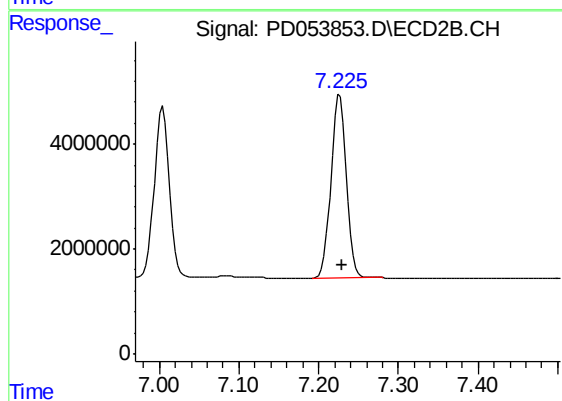
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 42666938
Conc: 39.05 ng/ml



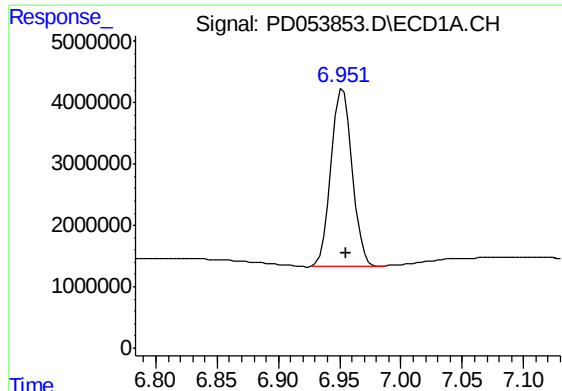
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 31200634
Conc: 38.66 ng/ml



#19 Endosulfan Sulfate

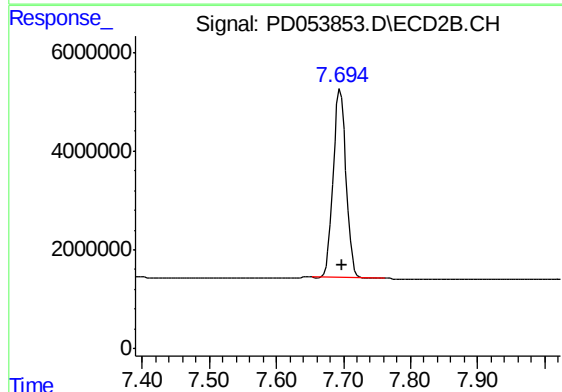
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 47312703
Conc: 38.63 ng/ml



#21 Endrin ketone

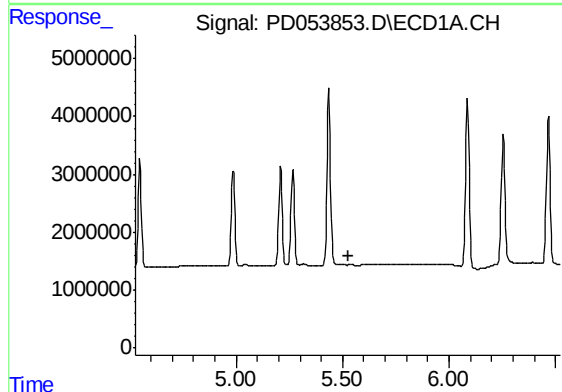
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 34748032
Conc: 38.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB324



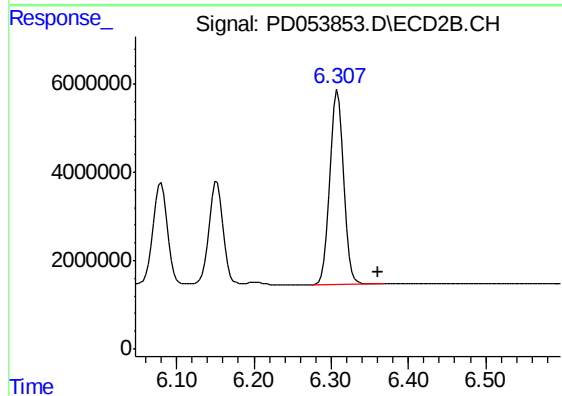
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 50931468
Conc: 38.83 ng/ml



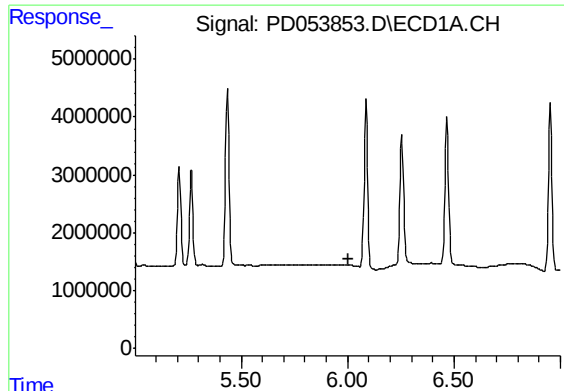
#22 Toxaphene-1

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



#22 Toxaphene-1

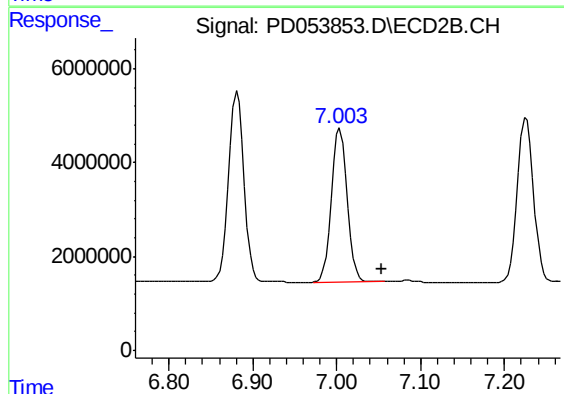
R.T.: 6.308 min
Delta R.T.: -0.051 min
Response: 55001599
Conc: 7693.90 ng/ml



#24 Toxaphene-3

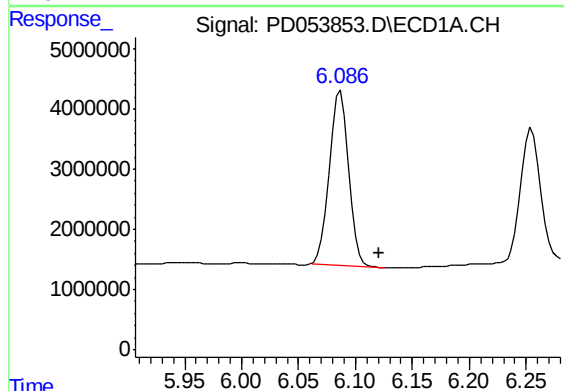
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB324



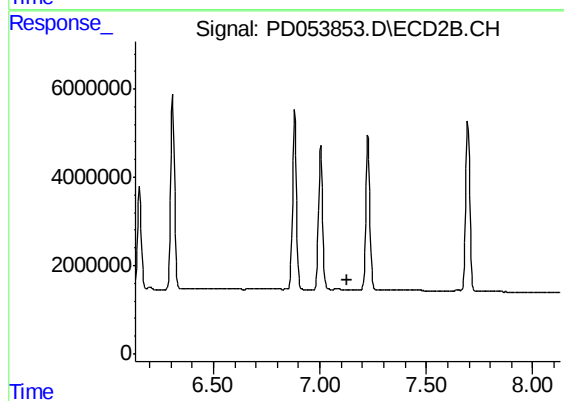
#24 Toxaphene-3

R.T.: 7.004 min
Delta R.T.: -0.049 min
Response: 42666938
Conc: 3455.33 ng/ml



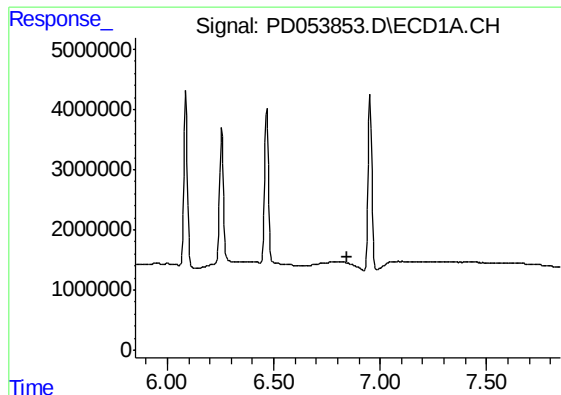
#25 Toxaphene-4

R.T.: 6.087 min
Delta R.T.: -0.034 min
Response: 33752428
Conc: 2244.14 ng/ml



#25 Toxaphene-4

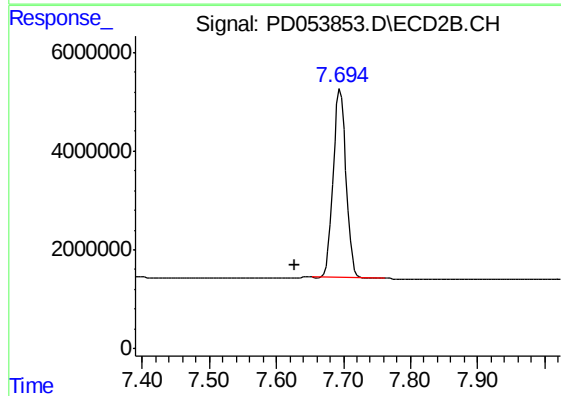
R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

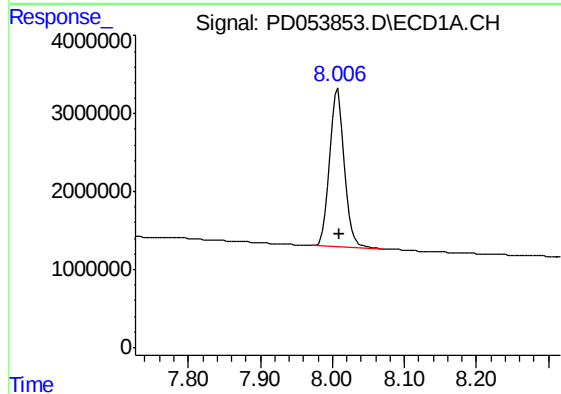
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB324



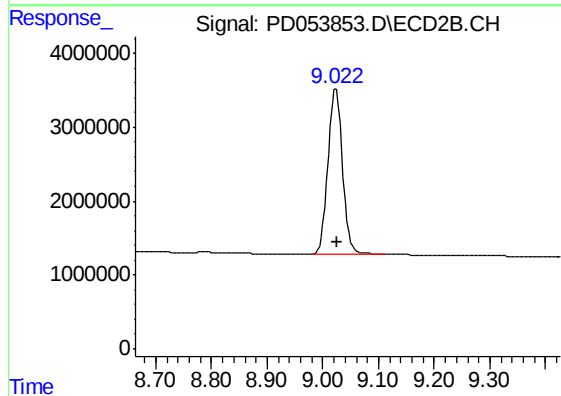
#26 Toxaphene-5

R.T.: 7.695 min
Delta R.T.: 0.068 min
Response: 50931468
Conc: 3319.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 28997985
Conc: 39.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 40571701
Conc: 38.83 ng/ml