

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
 Data File : PD054763.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 16:09
 Operator : SG\AJ
 Sample : INDB303
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:16:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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...	3.296	3.965	13128410	16320186	19.435	20.006
27)	SA Decachlor...	7.975	8.999	33885425	38701213	38.450	37.637
Target Compounds							
4)	MA Heptachlor	4.248f	0.000	10687873	0	12.971	N.D. #
5)	MB Aldrin	4.525	5.444	18019475	21600972	20.777	20.754
6)	B beta-BHC	4.248	4.801	10687873	11548296	25.436	21.694
7)	B delta-BHC	4.444	5.017	20439591	23722668	21.222	20.667
8)	B Heptachlo...	4.962	5.827	17724846	26505071	21.169	24.910
9)	A Endosulfan I	5.241f	6.134f	18289384	22451498	21.609	21.441
10)	B trans-Chl...	5.185	6.061	18668197	22775121	21.177	20.591
11)	B cis-Chlor...	5.241	6.134	18289384	22451498	21.382	20.593
12)	B 4,4'-DDE	5.411	6.290	40044832	43912269	45.296	40.584
15)	B Endosulfa...	6.060	6.863	37051571	42124591	43.165	41.369
18)	B Endrin al...	6.228	6.986	29936027	35410599	42.281	40.979
19)	B Endosulfa...	6.439	7.209	34120827	40039313	41.862	40.071
21)	B Endrin ke...	6.923	7.677	37258864	44692100	40.400	39.870
22)	Toxaphene-1	0.000	6.290	0	43912269	N.D.	7763.021
23)	Toxaphene-2	5.630	0.000	2326261	0	391.701	N.D. #
24)	Toxaphene-3	0.000	6.986	0	35410599	N.D.	3297.190
25)	Toxaphene-4	6.060	0.000	37051571	0	2354.760	N.D. #
26)	Toxaphene-5	0.000	7.677	0	44692100	N.D.	3108.710

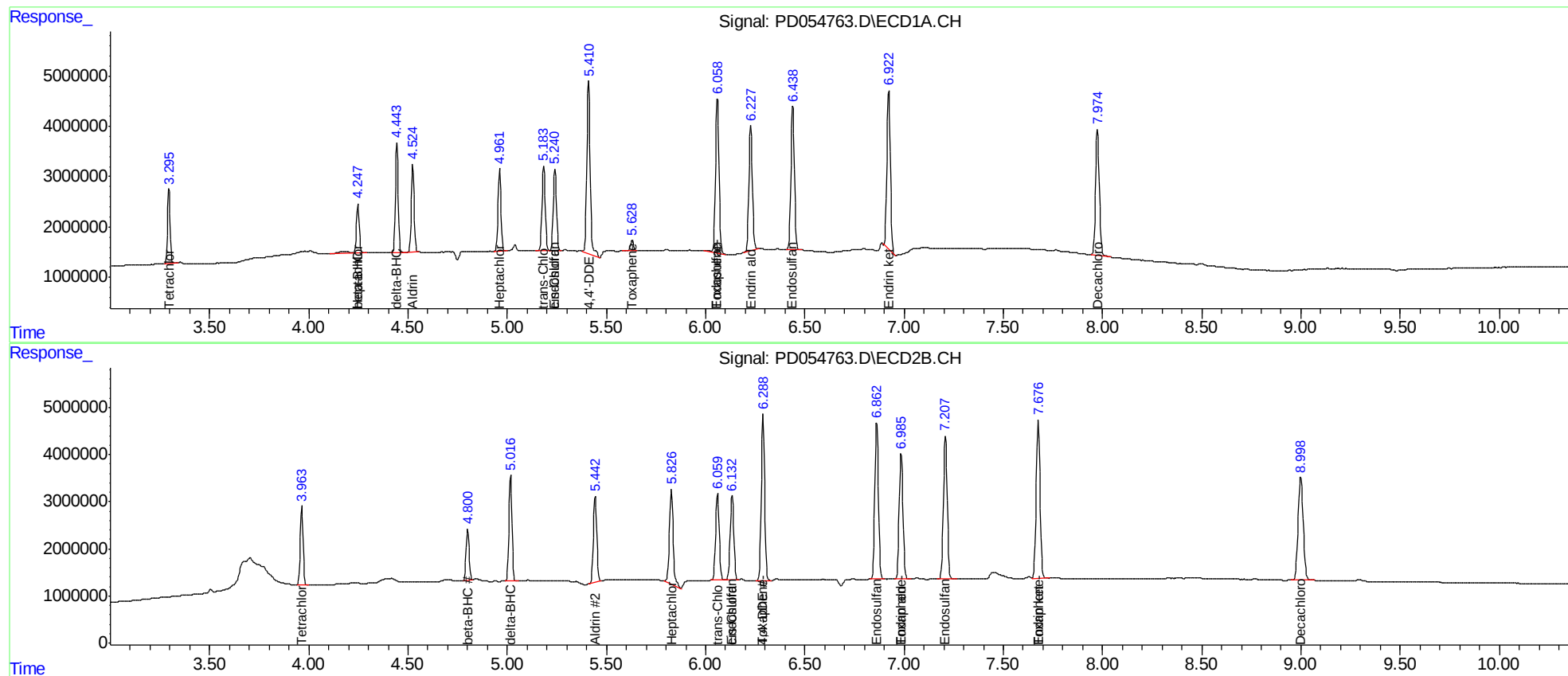
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

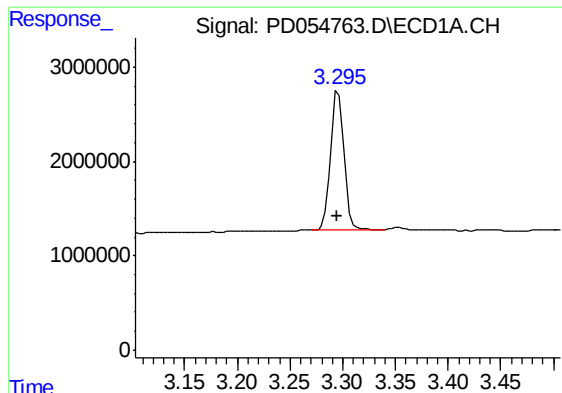
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091919\
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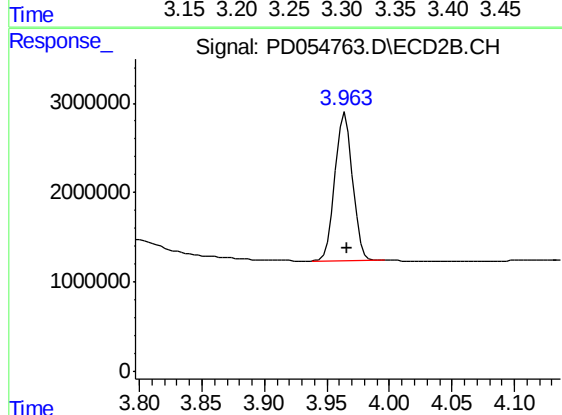




#1 Tetrachloro-m-xylene

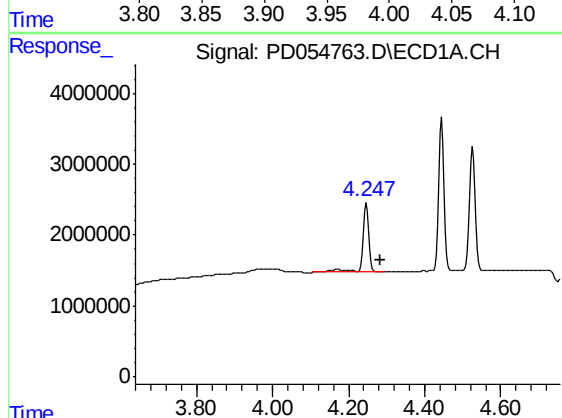
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 13128410
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



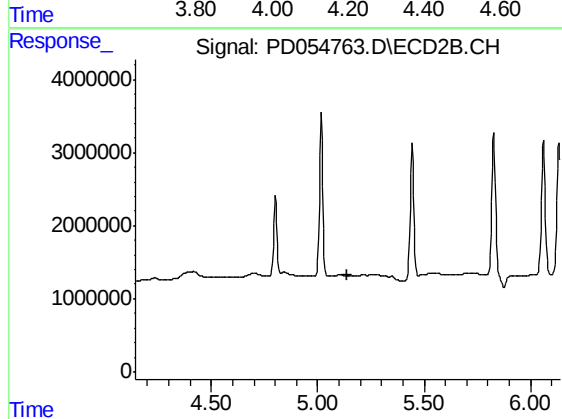
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 16320186
Conc: 20.01 ng/ml



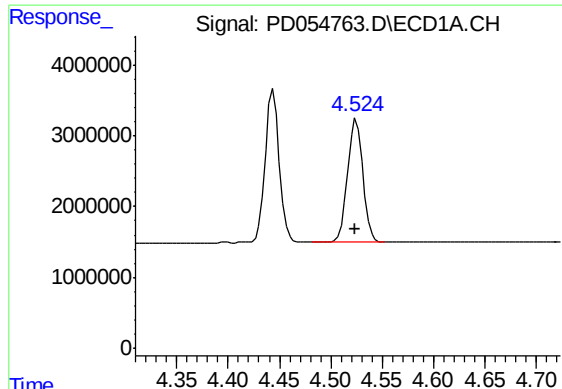
#4 Heptachlor

R.T.: 4.248 min
Delta R.T.: -0.035 min
Response: 10687873
Conc: 12.97 ng/ml



#4 Heptachlor

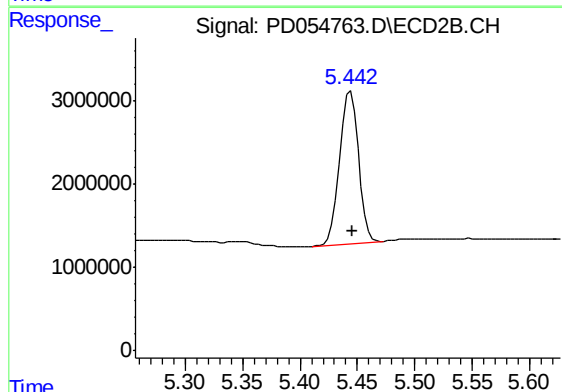
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#5 Aldrin

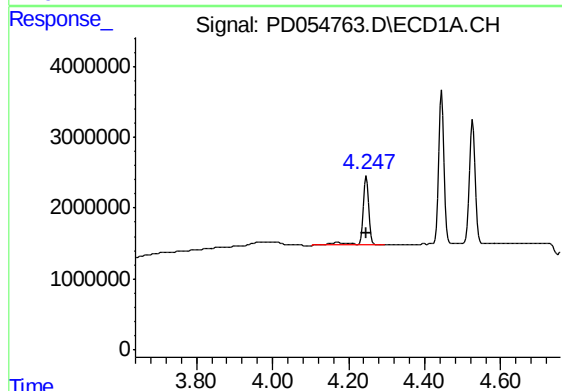
R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 18019475
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



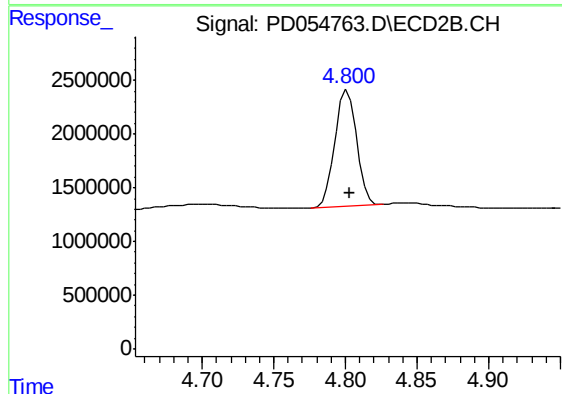
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 21600972
Conc: 20.75 ng/ml



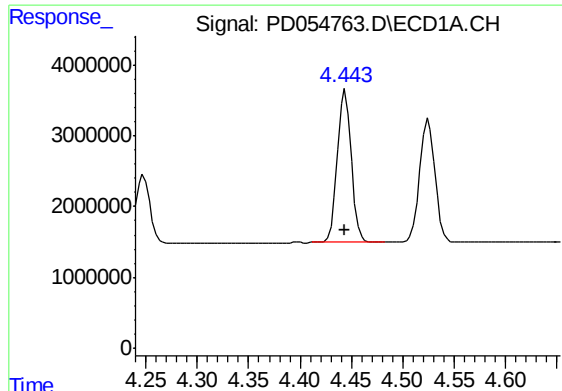
#6 beta-BHC

R.T.: 4.248 min
Delta R.T.: 0.002 min
Response: 10687873
Conc: 25.44 ng/ml



#6 beta-BHC

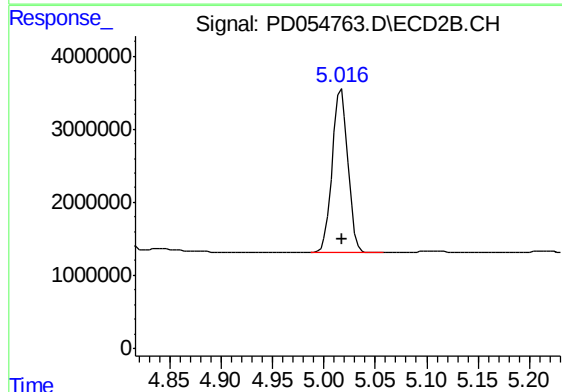
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 11548296
Conc: 21.69 ng/ml



#7 delta-BHC

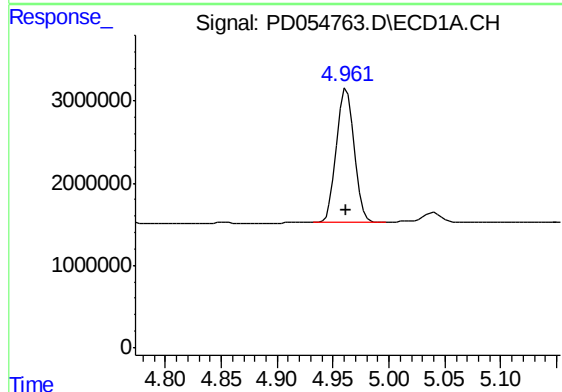
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 20439591
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



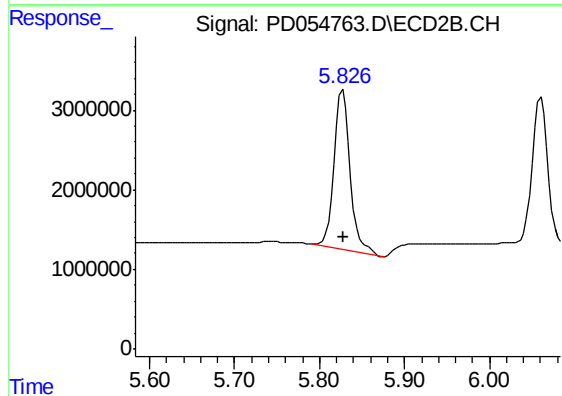
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 23722668
Conc: 20.67 ng/ml



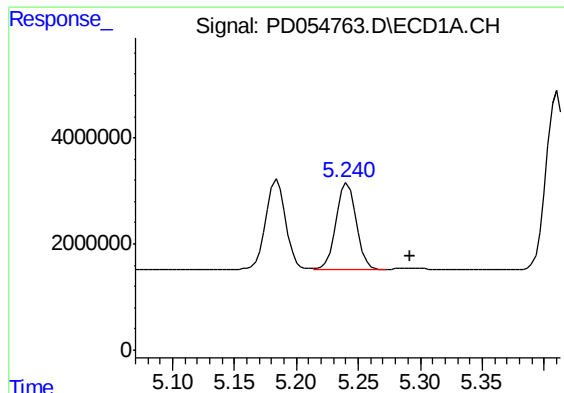
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 17724846
Conc: 21.17 ng/ml



#8 Heptachlor epoxide

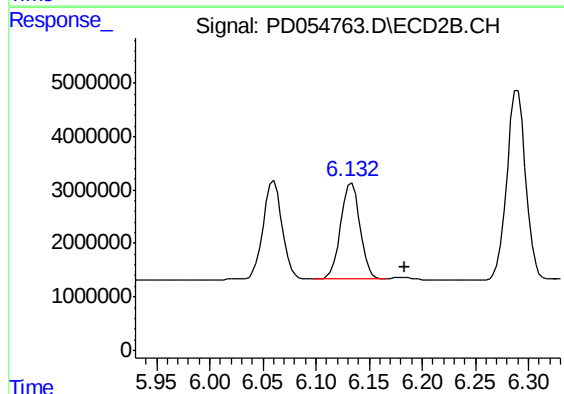
R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 26505071
Conc: 24.91 ng/ml



#9 Endosulfan I

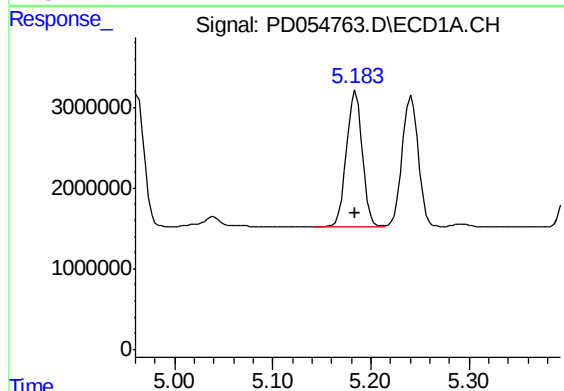
R.T.: 5.241 min
Delta R.T.: -0.050 min
Response: 18289384
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



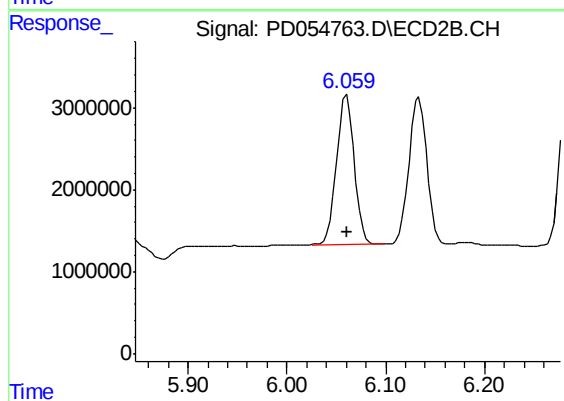
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: -0.050 min
Response: 22451498
Conc: 21.44 ng/ml



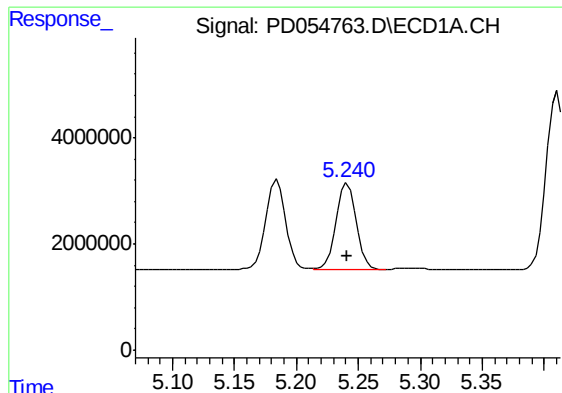
#10 trans-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 18668197
Conc: 21.18 ng/ml



#10 trans-Chlordane

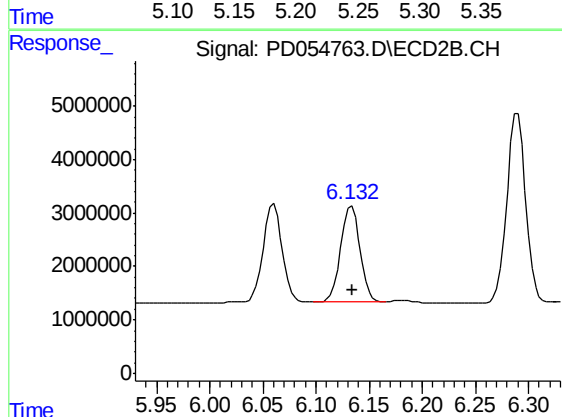
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 22775121
Conc: 20.59 ng/ml



#11 cis-Chlordane

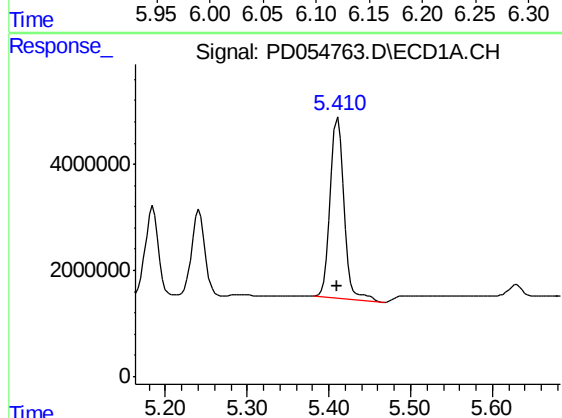
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 18289384
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



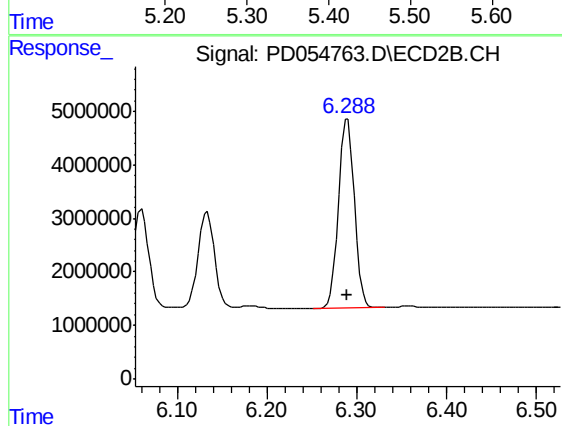
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 22451498
Conc: 20.59 ng/ml



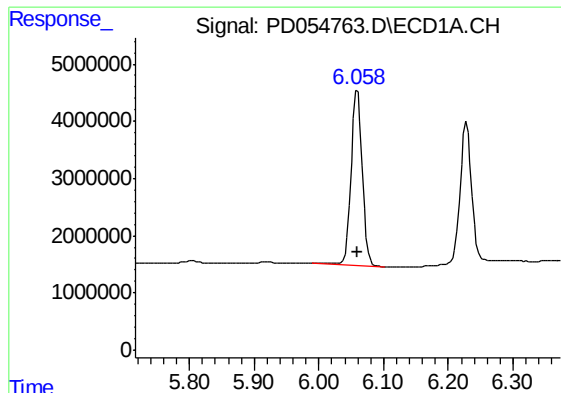
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 40044832
Conc: 45.30 ng/ml



#12 4,4'-DDE

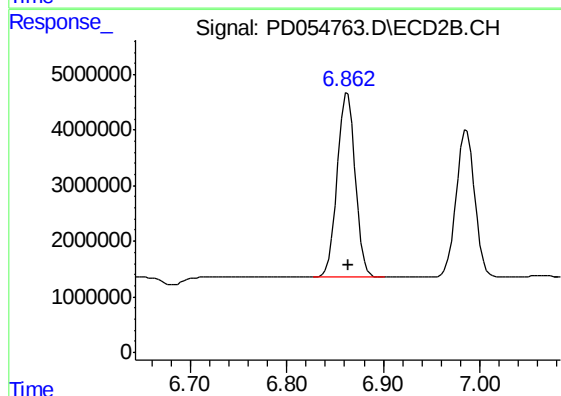
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 43912269
Conc: 40.58 ng/ml



#15 Endosulfan II

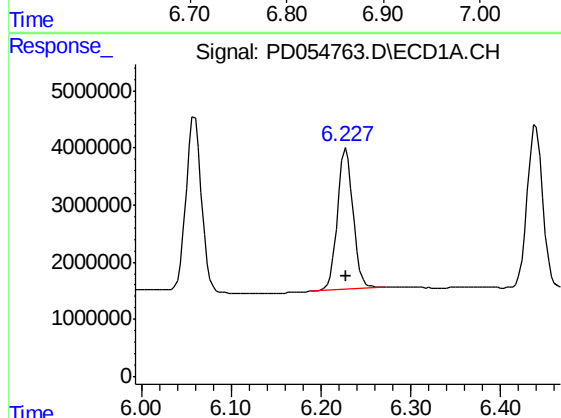
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 37051571
Conc: 43.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



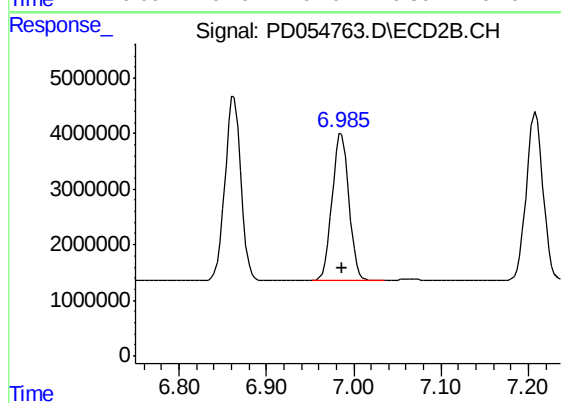
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 42124591
Conc: 41.37 ng/ml



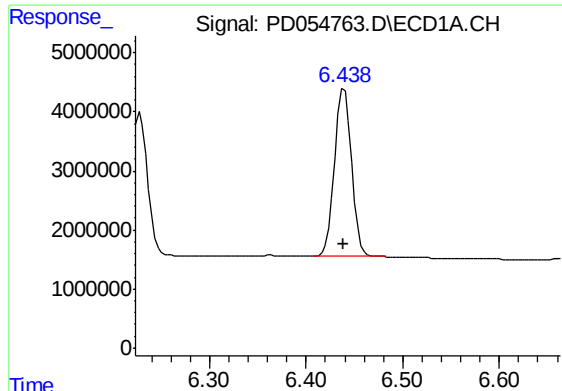
#18 Endrin aldehyde

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 29936027
Conc: 42.28 ng/ml



#18 Endrin aldehyde

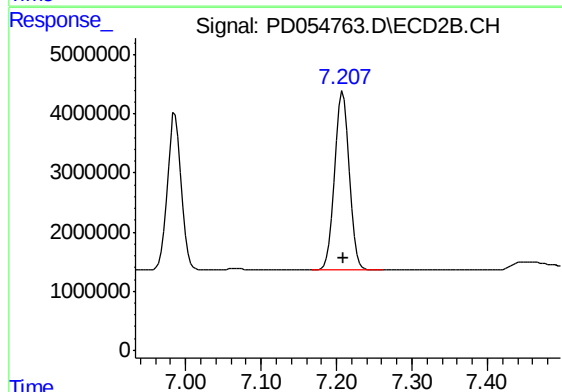
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 35410599
Conc: 40.98 ng/ml



#19 Endosulfan Sulfate

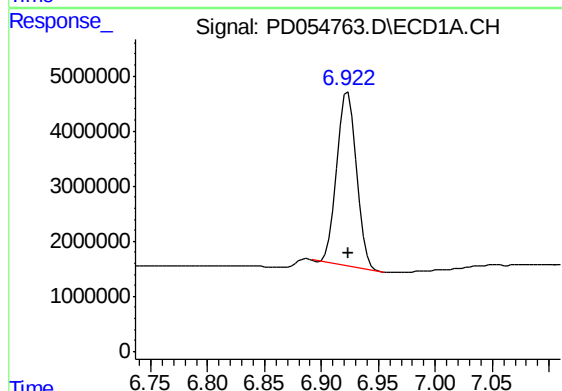
R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 34120827
Conc: 41.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB303



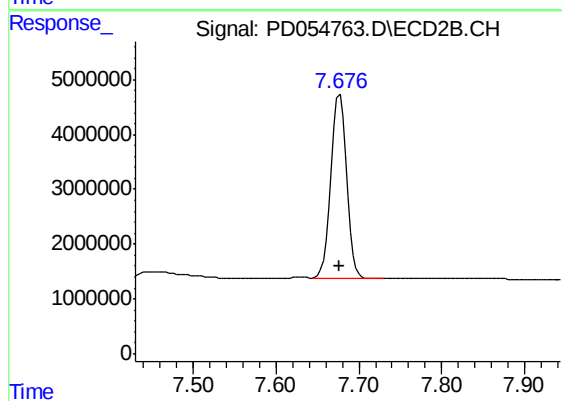
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 40039313
Conc: 40.07 ng/ml



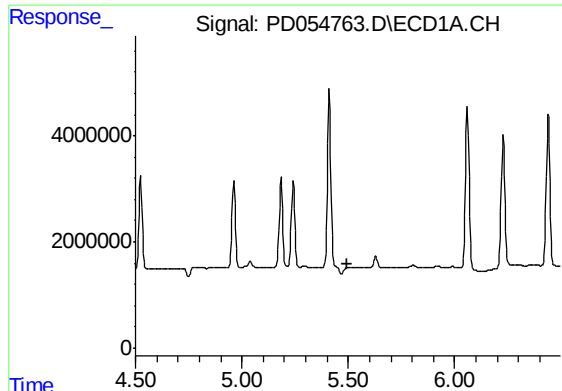
#21 Endrin ketone

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 37258864
Conc: 40.40 ng/ml



#21 Endrin ketone

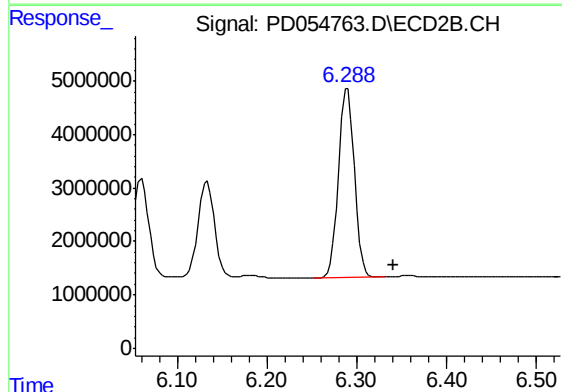
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 44692100
Conc: 39.87 ng/ml



#22 Toxaphene-1

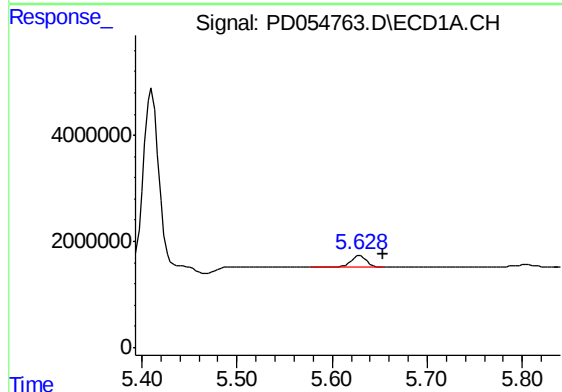
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB303



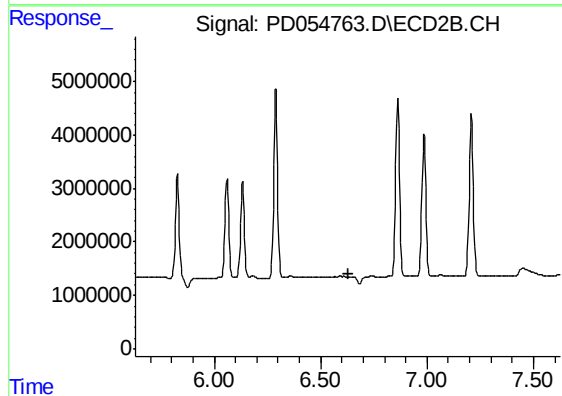
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: -0.051 min
Response: 43912269
Conc: 7763.02 ng/ml



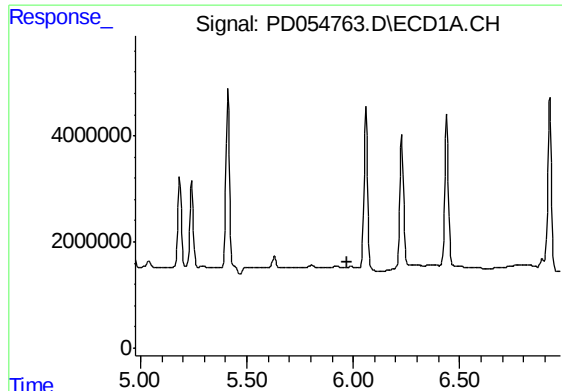
#23 Toxaphene-2

R.T.: 5.630 min
Delta R.T.: -0.023 min
Response: 2326261
Conc: 391.70 ng/ml



#23 Toxaphene-2

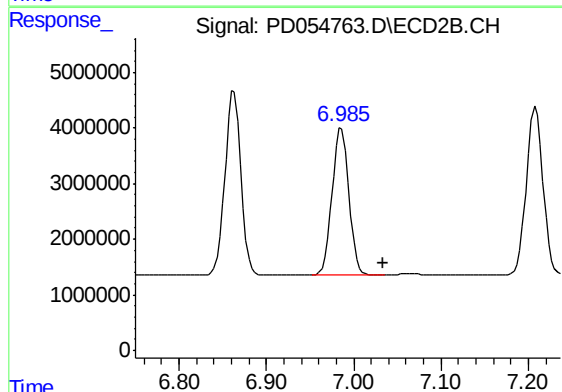
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

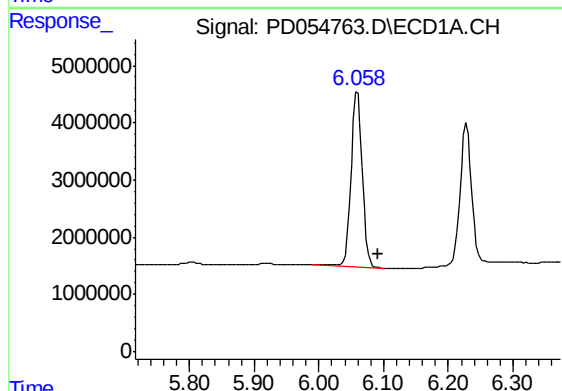
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB303



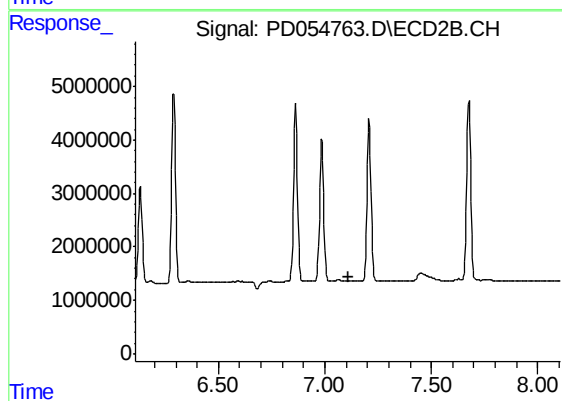
#24 Toxaphene-3

R.T.: 6.986 min
Delta R.T.: -0.048 min
Response: 35410599
Conc: 3297.19 ng/ml



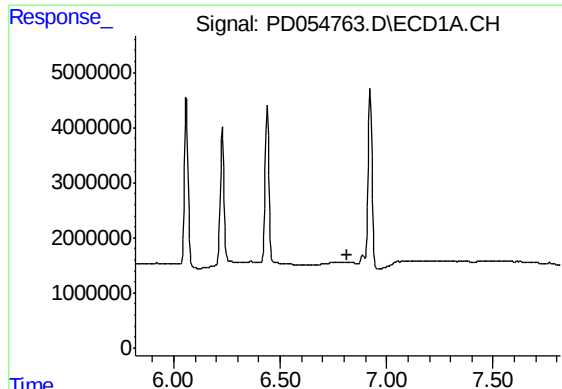
#25 Toxaphene-4

R.T.: 6.060 min
Delta R.T.: -0.033 min
Response: 37051571
Conc: 2354.76 ng/ml



#25 Toxaphene-4

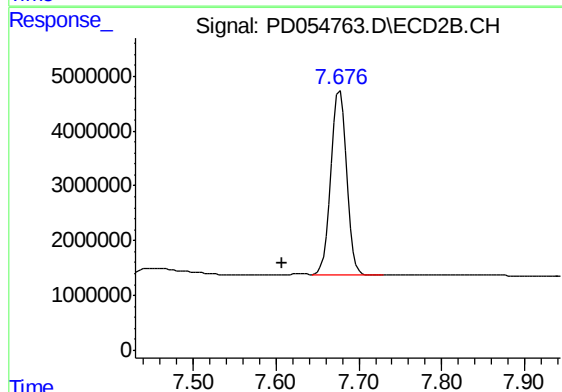
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

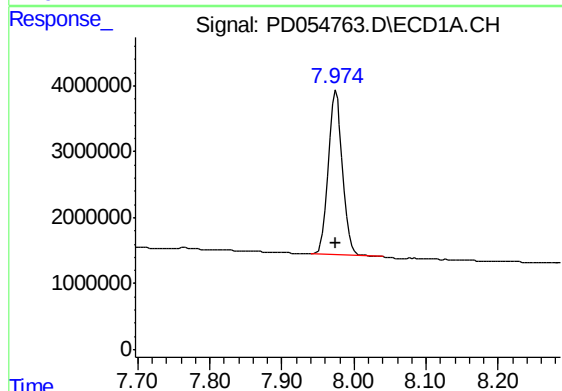
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB303



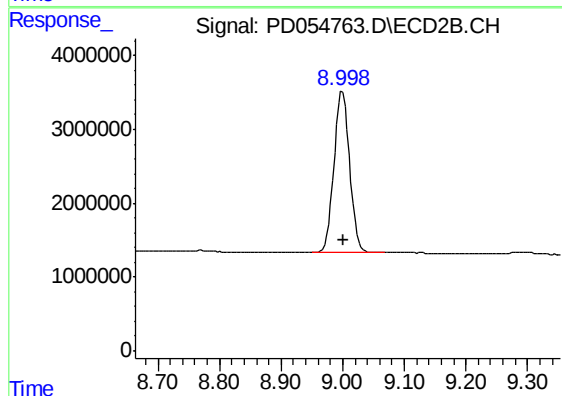
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.070 min
Response: 44692100
Conc: 3108.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 33885425
Conc: 38.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 38701213
Conc: 37.64 ng/ml