

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
 Data File : PD056784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 14:19
 Operator : SG\AJ
 Sample : INDB327
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:25:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.288	3.960	16383322	29392007	19.782	24.447
27)	SA Decachlor...	7.960	8.995	35498127	49692683	39.313	41.302
Target Compounds							
4)	MA Heptachlor	4.240f	0.000	10596613	0	10.513	N.D. #
5)	MB Aldrin	4.514	5.438	20914791	36779517	19.259	22.383
6)	B beta-BHC	4.240	4.798	10596613	19260979	19.688	23.372
7)	B delta-BHC	4.435	5.014	23223058	40054837	19.800	24.048
8)	B Heptachlo...	4.951	5.822	19794977	34813865	19.354	22.471
9)	A Endosulfan I	5.230f	6.128f	19496435	34302930	21.086	23.642
10)	B trans-Chl...	5.172	6.056	20067689	35323441	19.142	21.364
11)	B cis-Chlor...	5.230	6.128	19496435	34302930	19.092	21.286
12)	B 4,4'-DDE	5.398	6.285	40130926	66370143	39.723	42.271
15)	B Endosulfa...	6.048	6.859	36933701	61803643	38.773	42.180
17)	MA 4,4'-DDT	6.216f	0.000	30547882	0	43.414	N.D. #
18)	B Endrin a...	6.216	6.982	30547882	50816038	38.431	41.795
19)	B Endosulfa...	6.426	7.205	33372464	56472383	38.421	42.236
21)	B Endrin ke...	6.911	7.673	36378649	59032294	37.570	40.120
22)	Toxaphene-1	0.000	6.285	0	66370143	N.D.	5911.692
24)	Toxaphene-3	0.000	6.982	0	50816038	N.D.	2583.248
25)	Toxaphene-4	6.048	0.000	36933701	0	1490.738	N.D. #
26)	Toxaphene-5	0.000	7.625	0	359613	N.D.	14.070

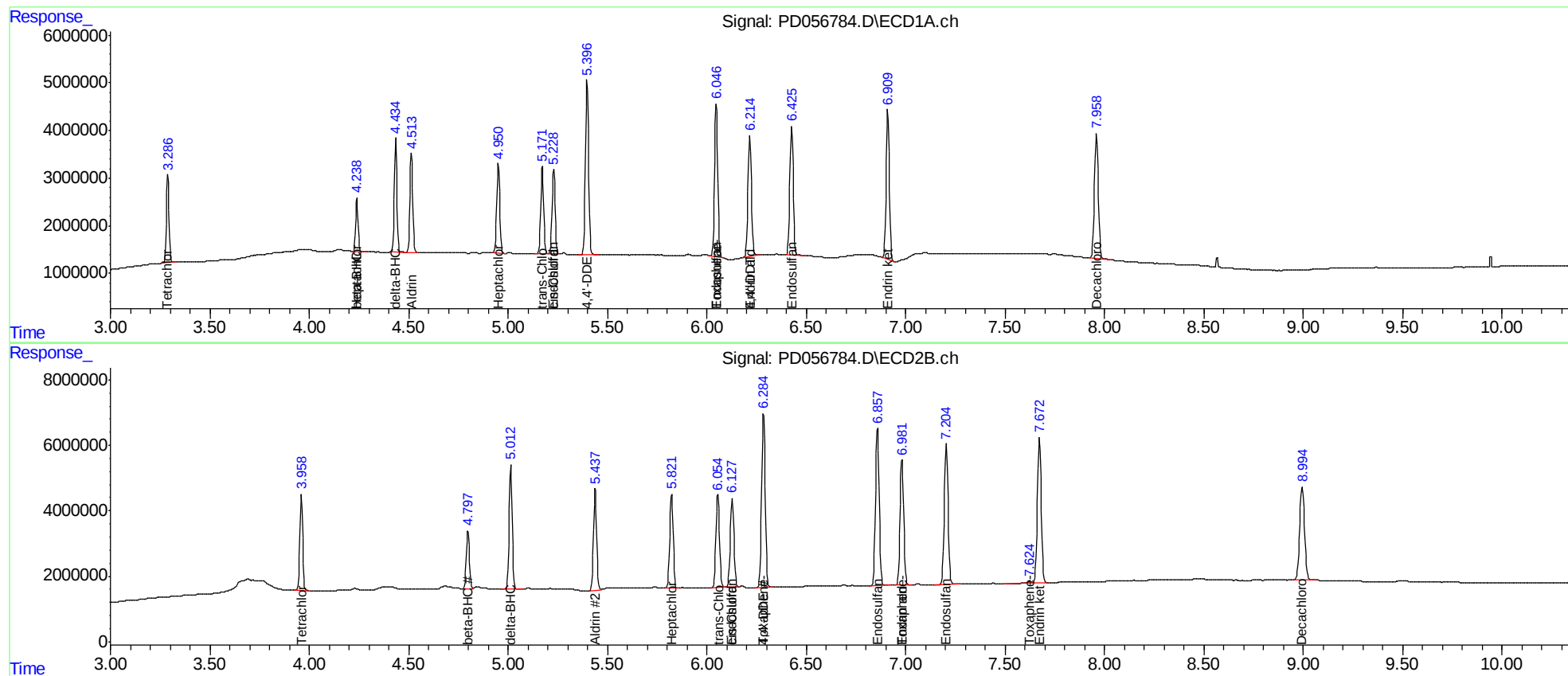
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

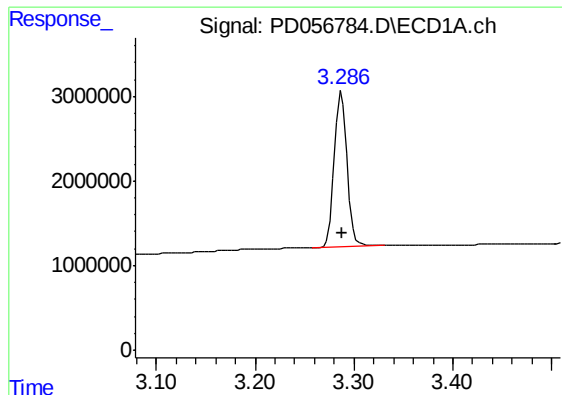
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
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Integration File signal 1: autoint1.e
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Quant Time: Dec 27 03:25:48 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

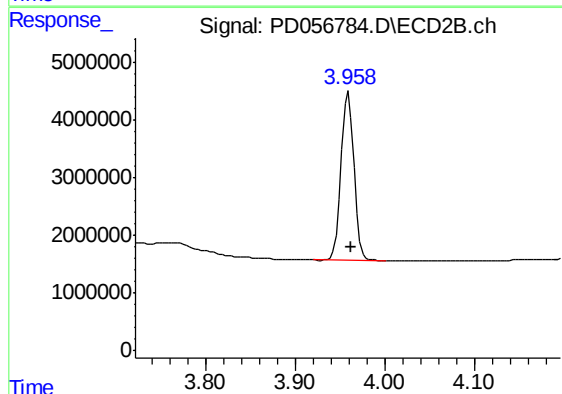




#1 Tetrachloro-m-xylene

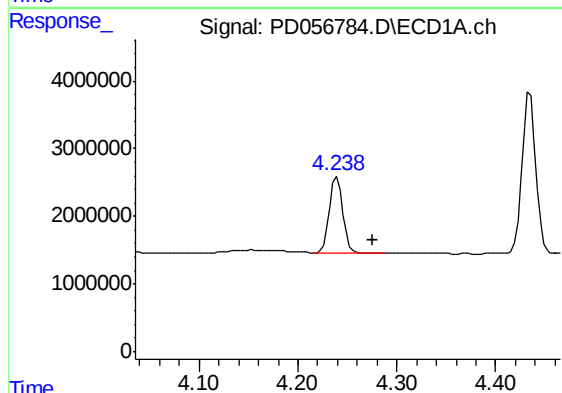
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 16383322
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



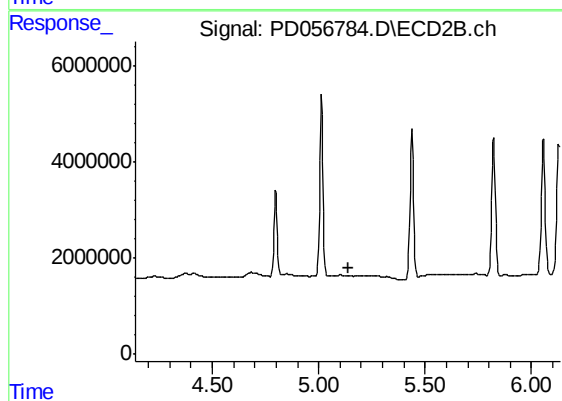
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 29392007
Conc: 24.45 ng/ml



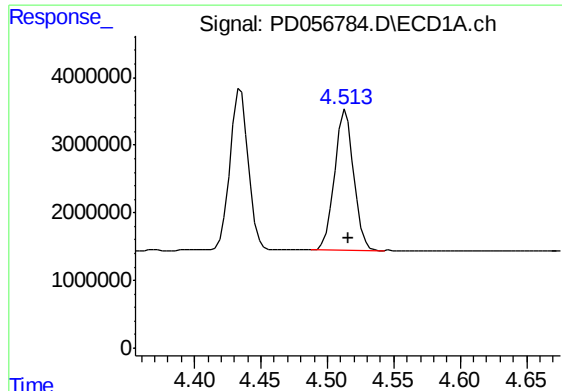
#4 Heptachlor

R.T.: 4.240 min
Delta R.T.: -0.037 min
Response: 10596613
Conc: 10.51 ng/ml



#4 Heptachlor

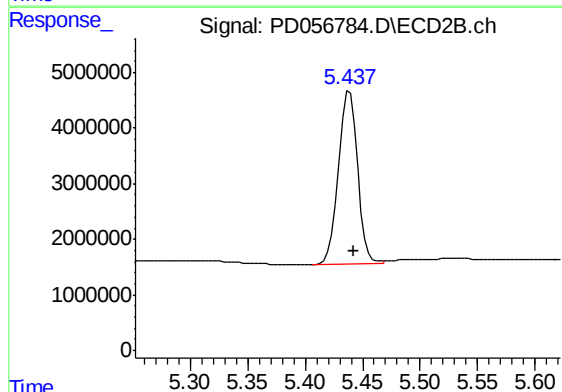
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

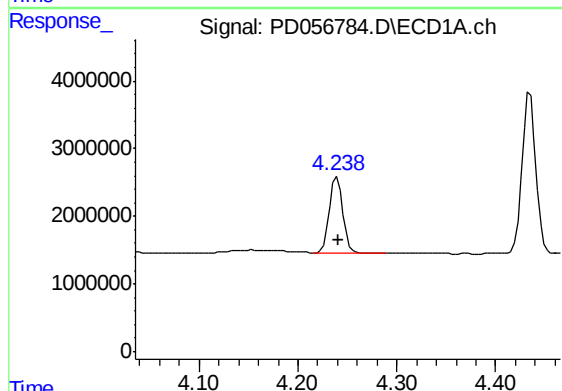
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 20914791
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



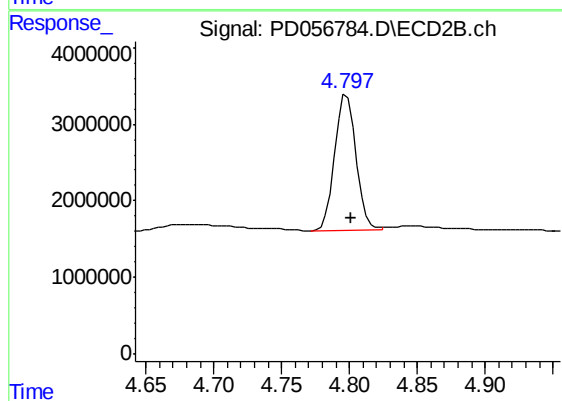
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 36779517
Conc: 22.38 ng/ml



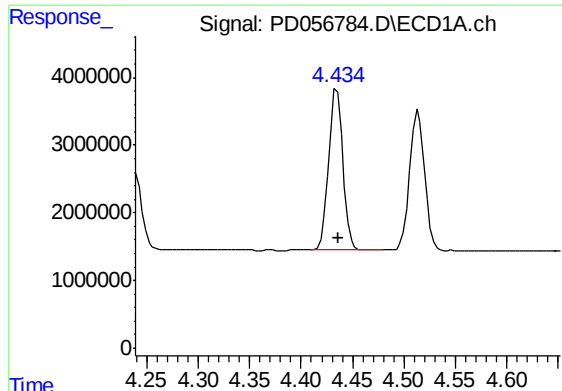
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 10596613
Conc: 19.69 ng/ml



#6 beta-BHC

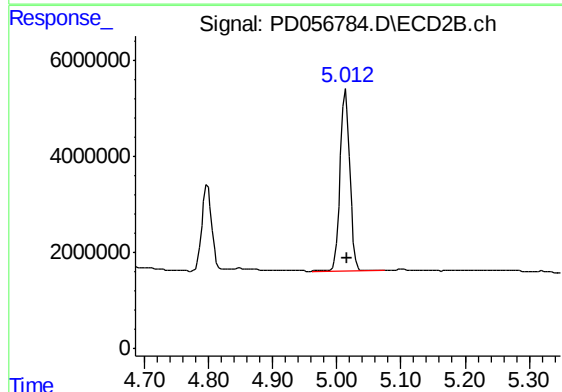
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 19260979
Conc: 23.37 ng/ml



#7 delta-BHC

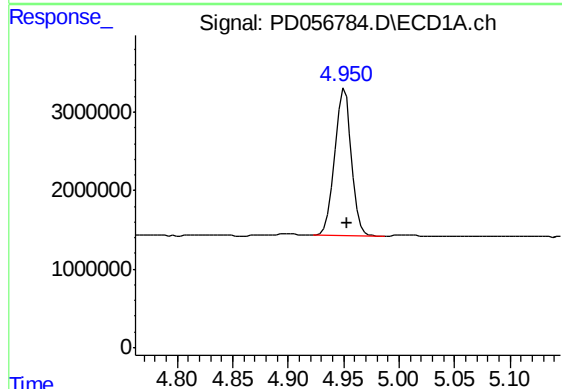
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 23223058
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



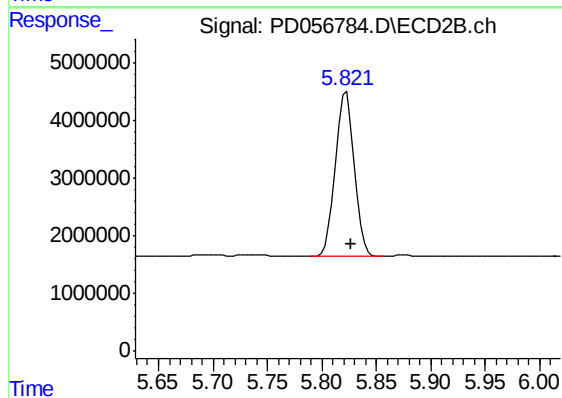
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 40054837
Conc: 24.05 ng/ml



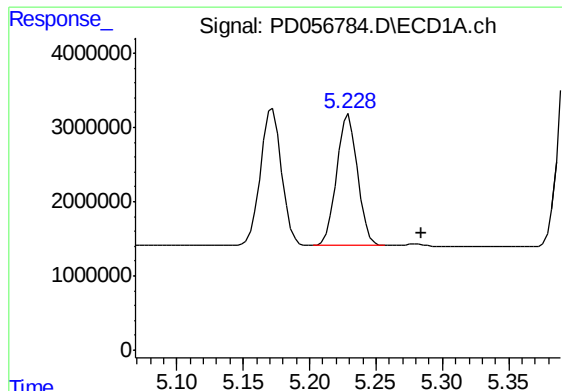
#8 Heptachlor epoxide

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 19794977
Conc: 19.35 ng/ml



#8 Heptachlor epoxide

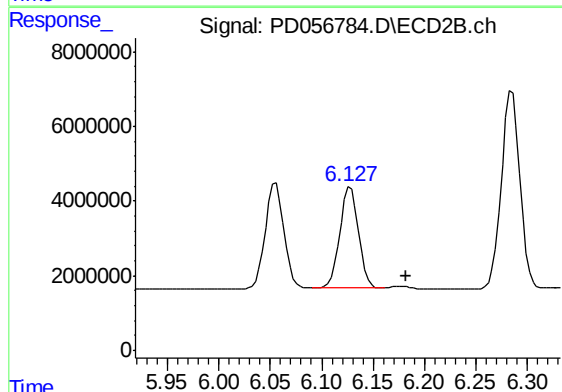
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 34813865
Conc: 22.47 ng/ml



#9 Endosulfan I

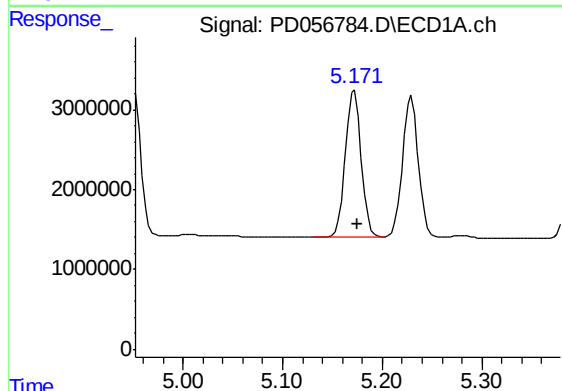
R.T.: 5.230 min
Delta R.T.: -0.055 min
Response: 19496435
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



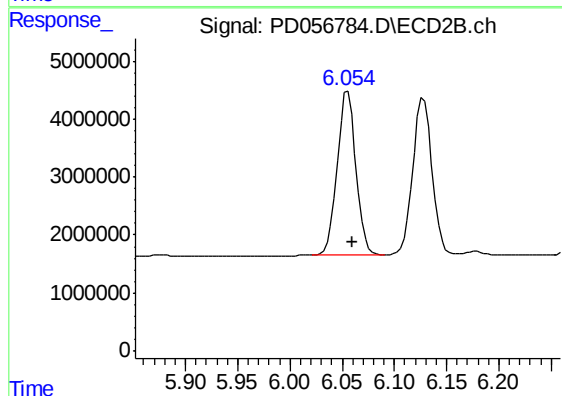
#9 Endosulfan I

R.T.: 6.128 min
Delta R.T.: -0.054 min
Response: 34302930
Conc: 23.64 ng/ml



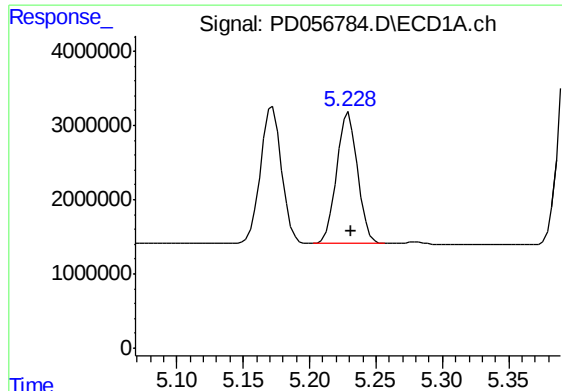
#10 trans-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 20067689
Conc: 19.14 ng/ml



#10 trans-Chlordane

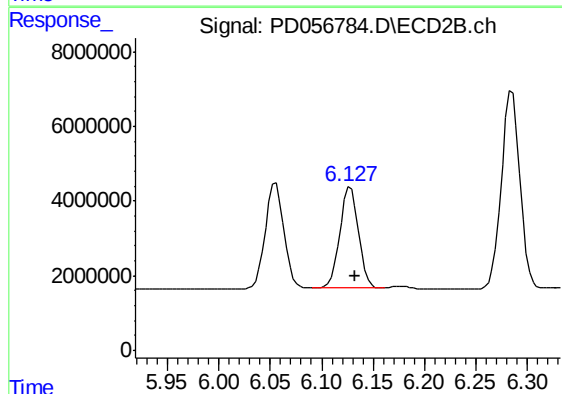
R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 35323441
Conc: 21.36 ng/ml



#11 cis-Chlordane

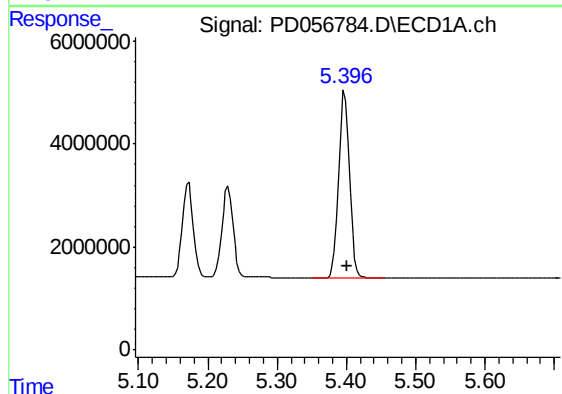
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 19496435
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



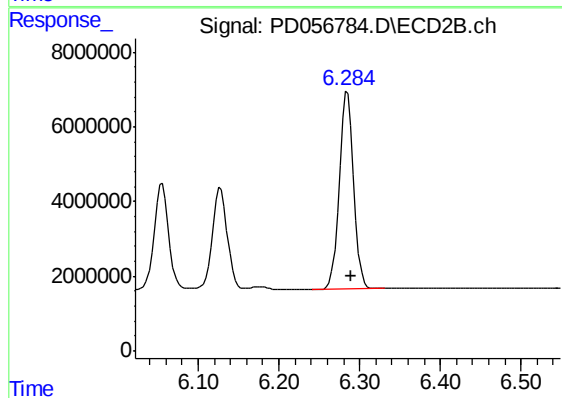
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 34302930
Conc: 21.29 ng/ml



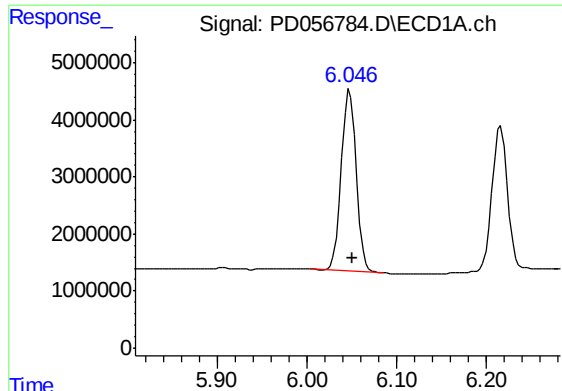
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 40130926
Conc: 39.72 ng/ml



#12 4,4'-DDE

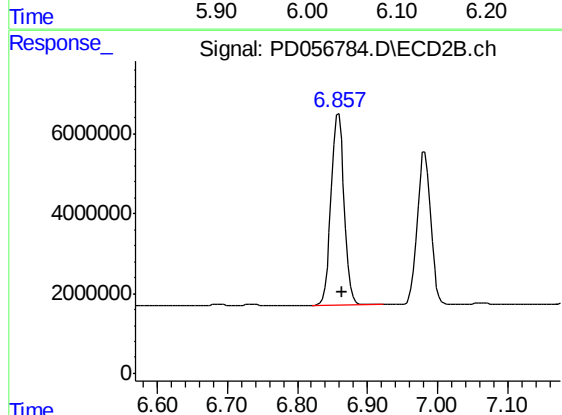
R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 66370143
Conc: 42.27 ng/ml



#15 Endosulfan II

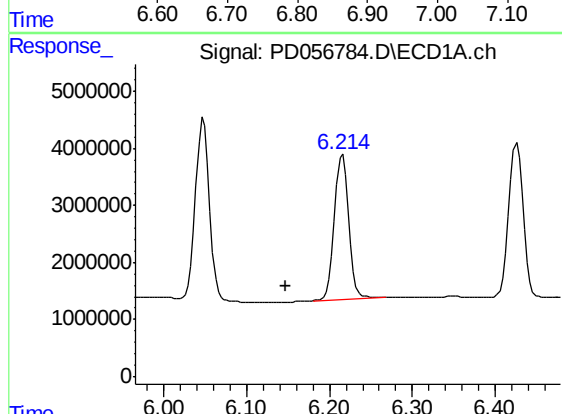
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 36933701
Conc: 38.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



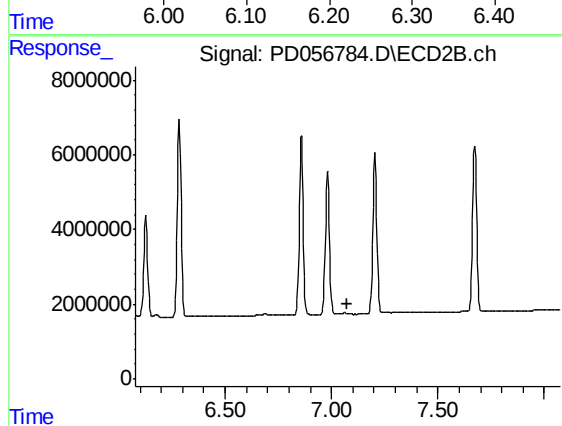
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 61803643
Conc: 42.18 ng/ml



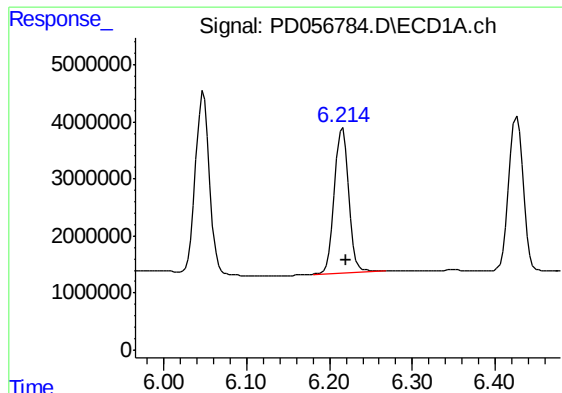
#17 4,4'-DDT

R.T.: 6.216 min
Delta R.T.: 0.068 min
Response: 30547882
Conc: 43.41 ng/ml



#17 4,4'-DDT

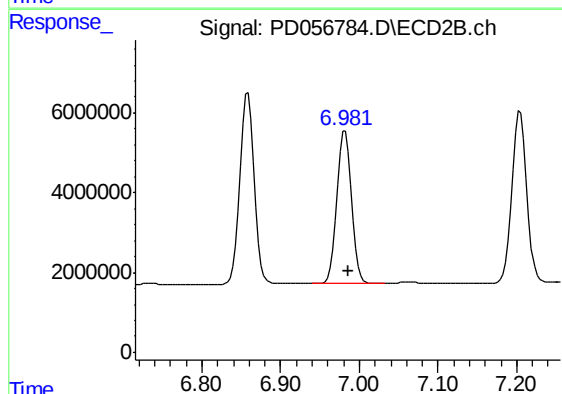
R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

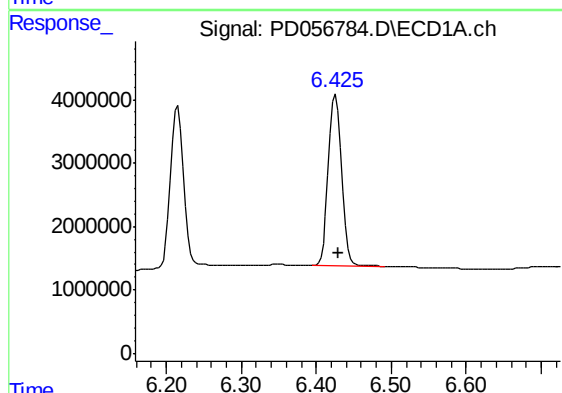
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 30547882
Conc: 38.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



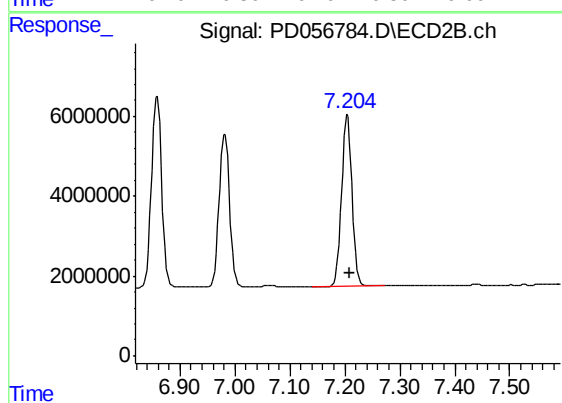
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 50816038
Conc: 41.80 ng/ml



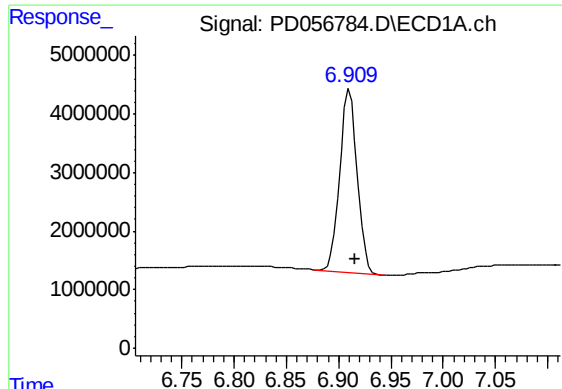
#19 Endosulfan Sulfate

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 33372464
Conc: 38.42 ng/ml



#19 Endosulfan Sulfate

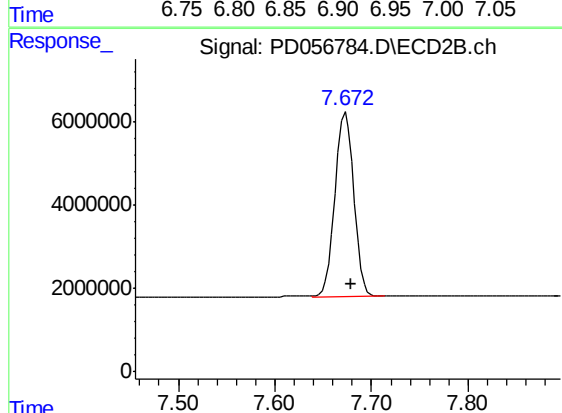
R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 56472383
Conc: 42.24 ng/ml



#21 Endrin ketone

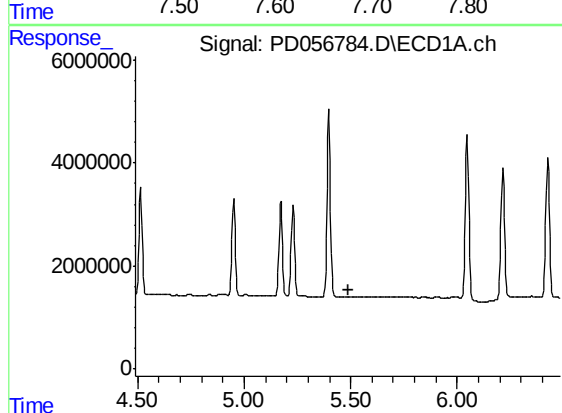
R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 36378649
Conc: 37.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



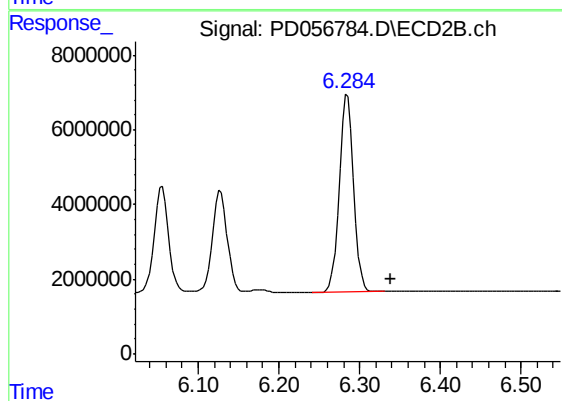
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 59032294
Conc: 40.12 ng/ml



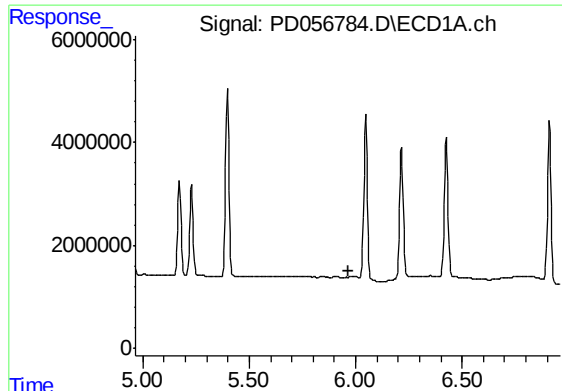
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

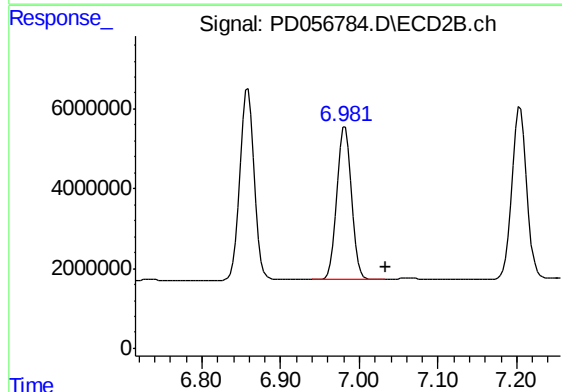
R.T.: 6.285 min
Delta R.T.: -0.054 min
Response: 66370143
Conc: 5911.69 ng/ml



#24 Toxaphene-3

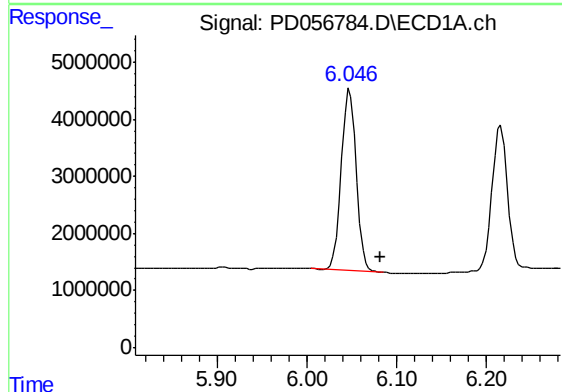
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB327



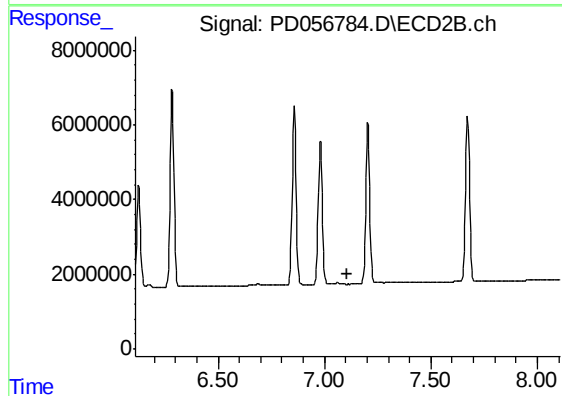
#24 Toxaphene-3

R.T.: 6.982 min
Delta R.T.: -0.051 min
Response: 50816038
Conc: 2583.25 ng/ml



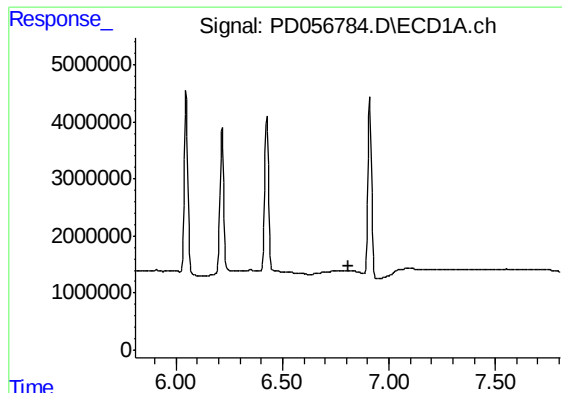
#25 Toxaphene-4

R.T.: 6.048 min
Delta R.T.: -0.035 min
Response: 36933701
Conc: 1490.74 ng/ml



#25 Toxaphene-4

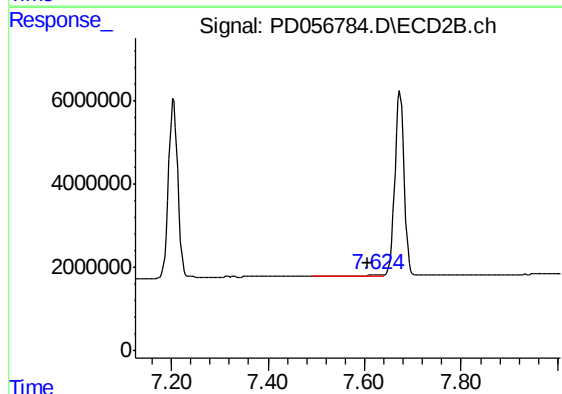
R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

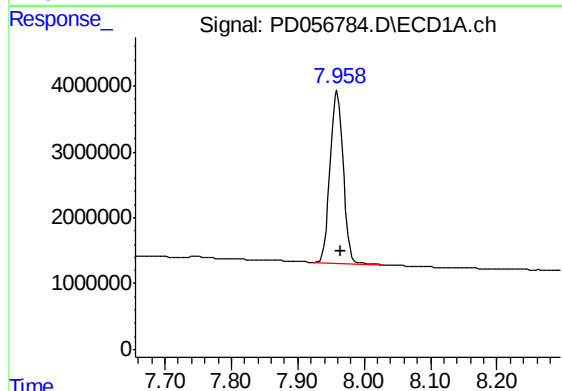
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB327



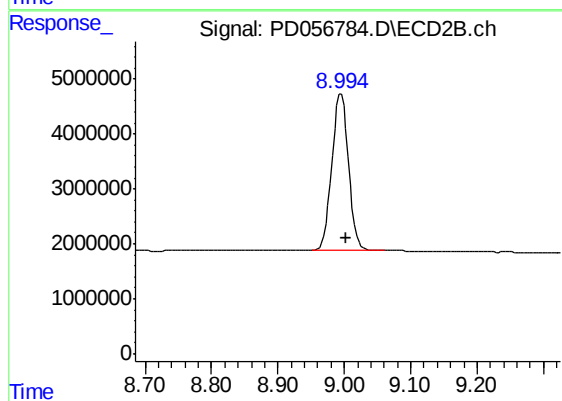
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.018 min
Response: 359613
Conc: 14.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 35498127
Conc: 39.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.007 min
Response: 49692683
Conc: 41.30 ng/ml