

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120619\
 Data File : PD056340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 15:27
 Operator : SG\AJ
 Sample : INDB309
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:36:42 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...	3.287	3.961	16863292	25251095	20.361	21.003
27)	SA Decachlor...	7.961	8.996	37592063	48782333	41.632	40.546
Target Compounds							
4)	MA Heptachlor	4.239f	0.000	10687727	0	10.604	N.D. #
5)	MB Aldrin	4.514	5.440	21849408	33735418	20.119	20.531
6)	B beta-BHC	4.239	4.799	10687727	16619218	19.857	20.167
7)	B delta-BHC	4.435	5.015	24163606	36481825	20.602	21.903
8)	B Heptachlo...	4.950	5.824	20754357	33508665	20.291	21.629
9)	A Endosulfan I	5.230f	6.130f	20398566	32046587	22.061	22.087
10)	B trans-Chl...	5.173	6.057	21003101	33229036	20.035	20.097
11)	B cis-Chlor...	5.230	6.130	20398566	32046587	19.976	19.885
12)	B 4,4'-DDE	5.399	6.286	41852687	63477230	41.427	40.429
15)	B Endosulfa...	6.048	6.860	38908473	57903482	40.846	39.519
16)	A 4,4'-DDD	0.000	6.736f	0	307542	N.D.	0.261
17)	MA 4,4'-DDT	6.216f	0.000	31606418	0	44.918	N.D. #
18)	B Endrin al...	6.216	6.984	31606418	47261214	39.762	38.872
19)	B Endosulfa...	6.427	7.206	35077776	52838788	40.384	39.518
21)	B Endrin ke...	6.912	7.675	39332807	56737511	40.621	38.561
22)	Toxaphene-1	0.000	6.286	0	63477230	N.D.	5654.016
24)	Toxaphene-3	0.000	6.984	0	47261214	N.D.	2402.538
25)	Toxaphene-4	6.048	0.000	38908473	0	1570.445	N.D. #
26)	Toxaphene-5	0.000	7.675	0	56737511	N.D.	2219.863

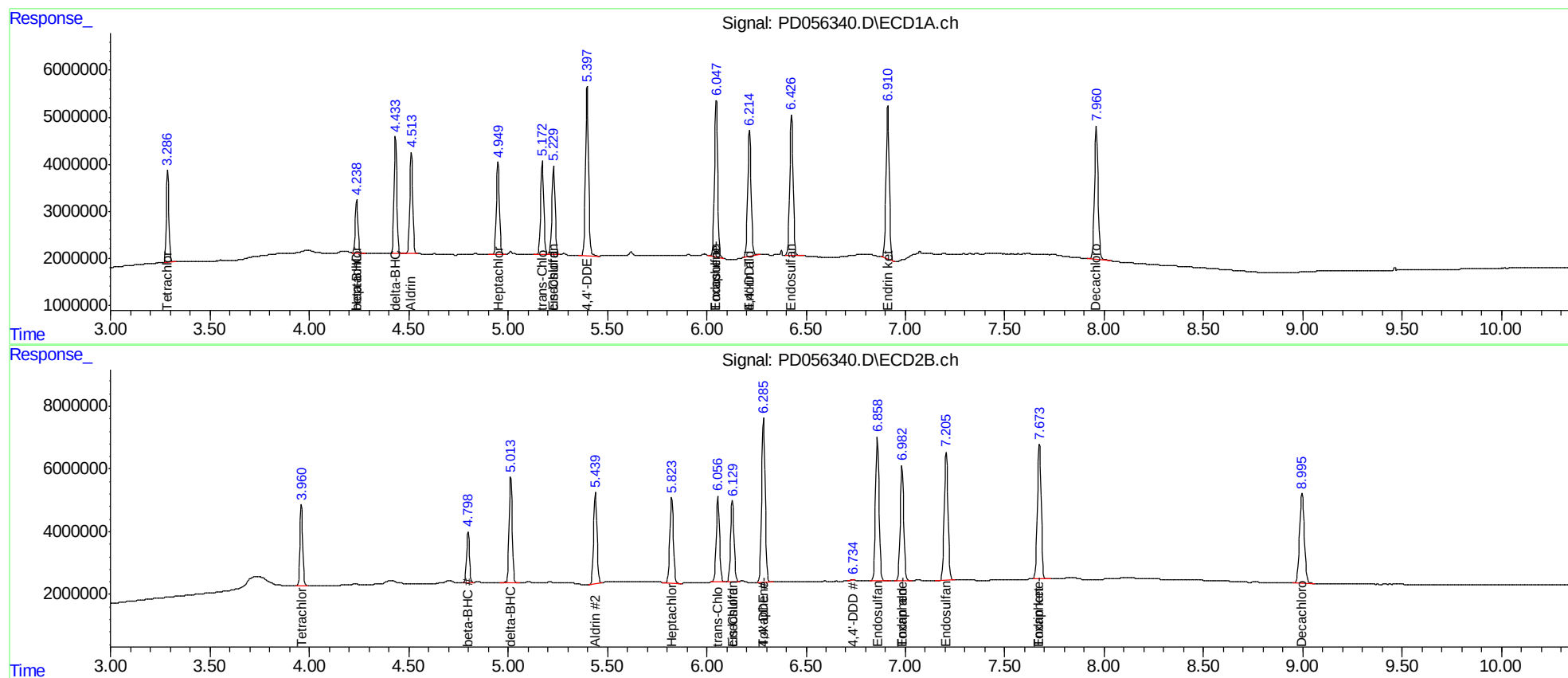
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

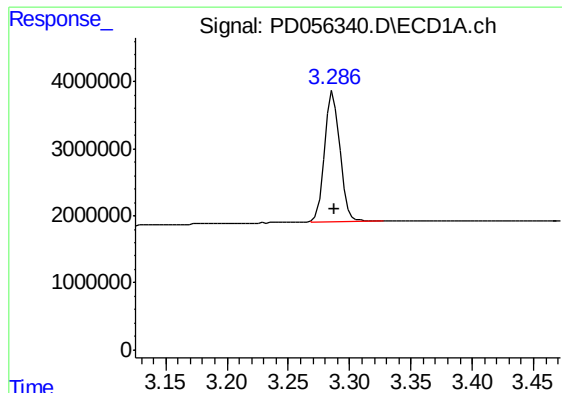
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120619\
Data File : PD056340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 15:27
Operator : SG\AJ
Sample : INDB309
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDB309

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:36:42 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

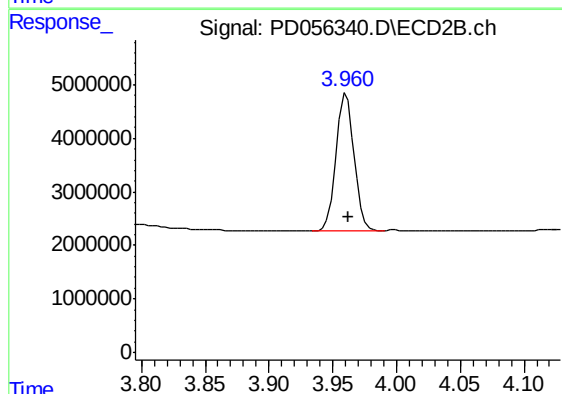




#1 Tetrachloro-m-xylene

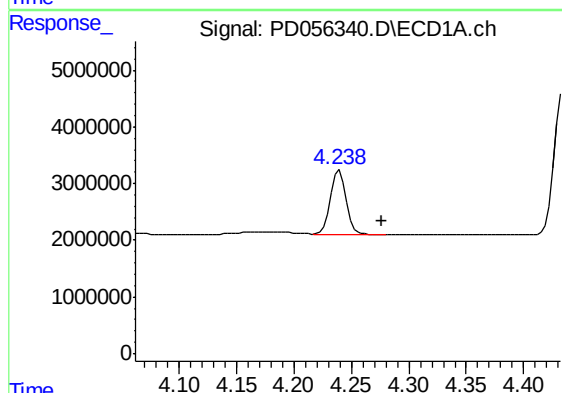
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 16863292
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



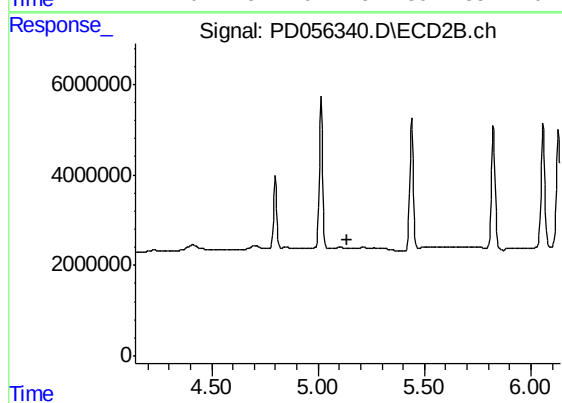
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 25251095
Conc: 21.00 ng/ml



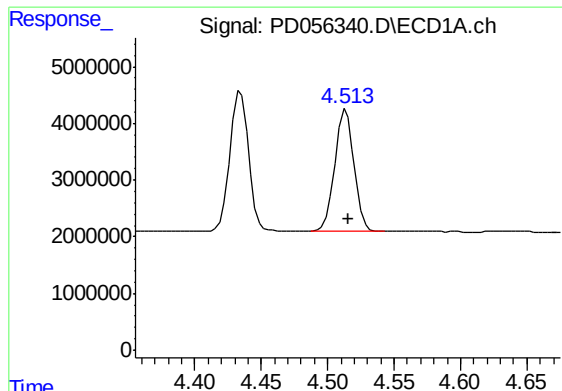
#4 Heptachlor

R.T.: 4.239 min
Delta R.T.: -0.037 min
Response: 10687727
Conc: 10.60 ng/ml



#4 Heptachlor

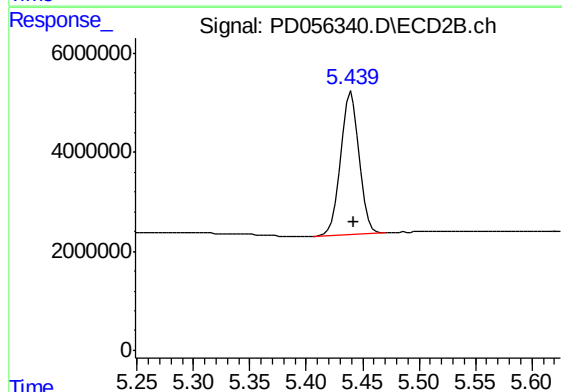
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

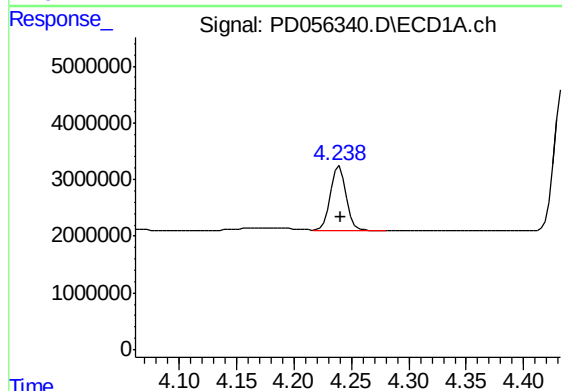
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 21849408
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



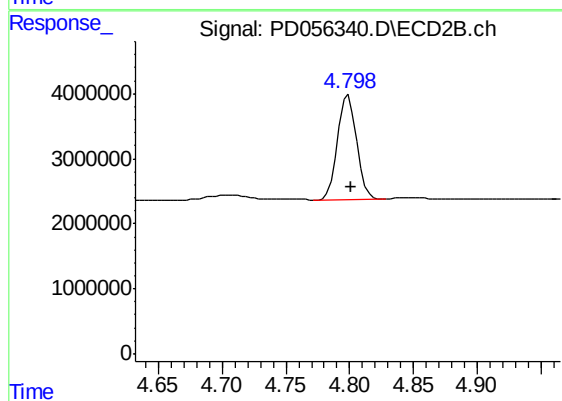
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 33735418
Conc: 20.53 ng/ml



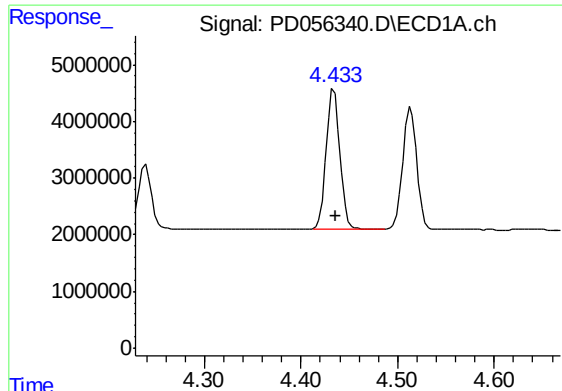
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 10687727
Conc: 19.86 ng/ml



#6 beta-BHC

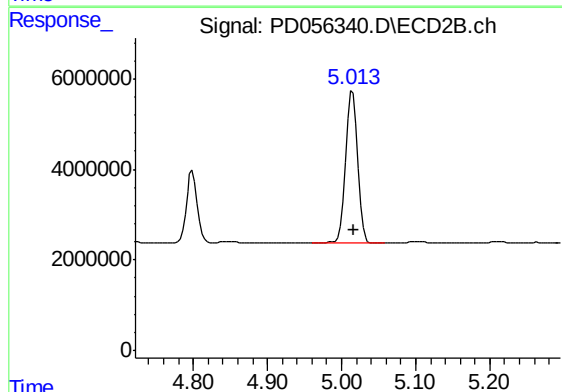
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 16619218
Conc: 20.17 ng/ml



#7 delta-BHC

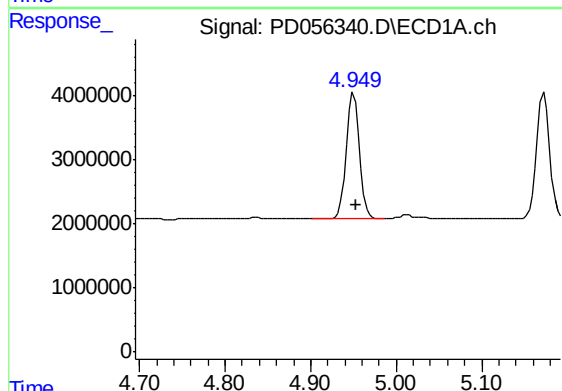
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 24163606
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



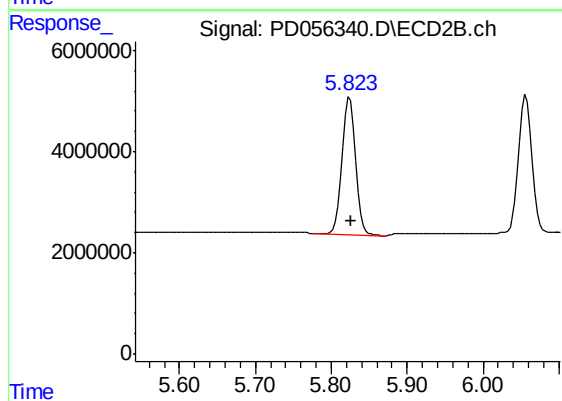
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 36481825
Conc: 21.90 ng/ml



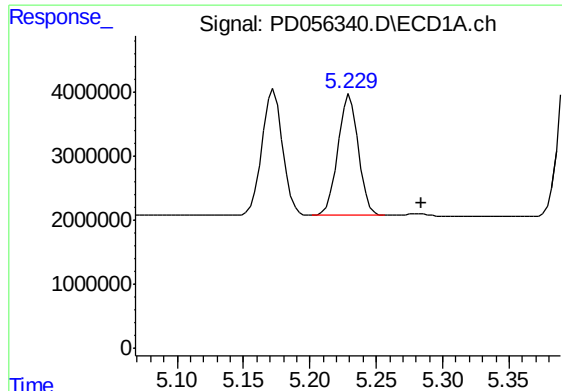
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 20754357
Conc: 20.29 ng/ml



#8 Heptachlor epoxide

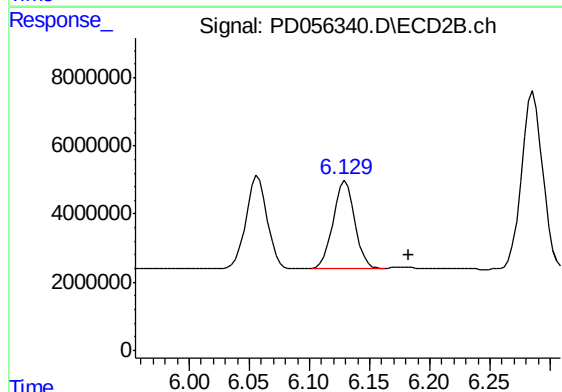
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 33508665
Conc: 21.63 ng/ml



#9 Endosulfan I

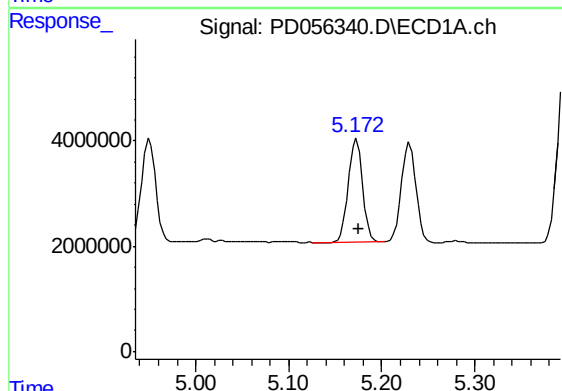
R.T.: 5.230 min
Delta R.T.: -0.054 min
Response: 20398566
Conc: 22.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



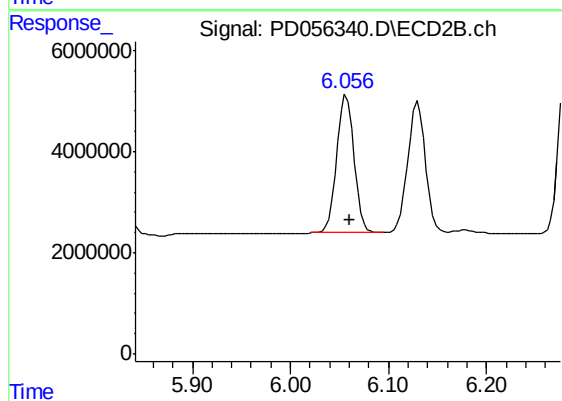
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.052 min
Response: 32046587
Conc: 22.09 ng/ml



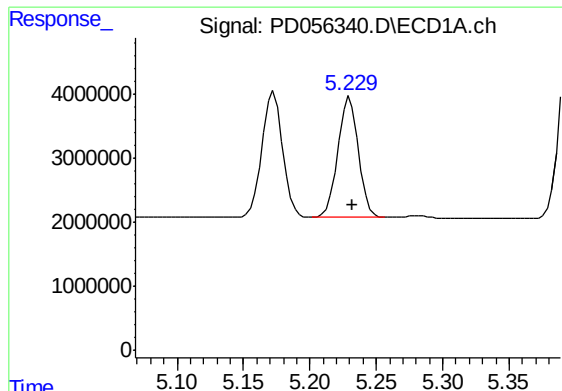
#10 trans-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 21003101
Conc: 20.03 ng/ml



#10 trans-Chlordane

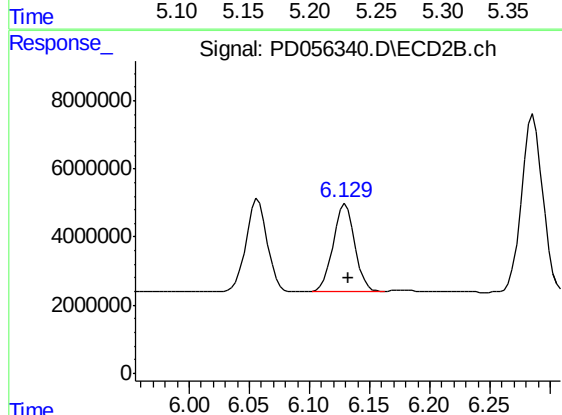
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 33229036
Conc: 20.10 ng/ml



#11 cis-Chlordane

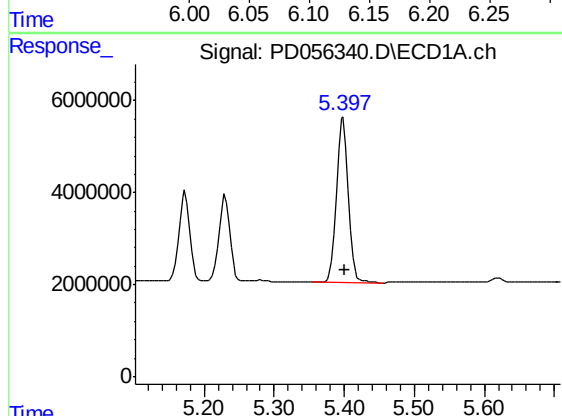
R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 20398566
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



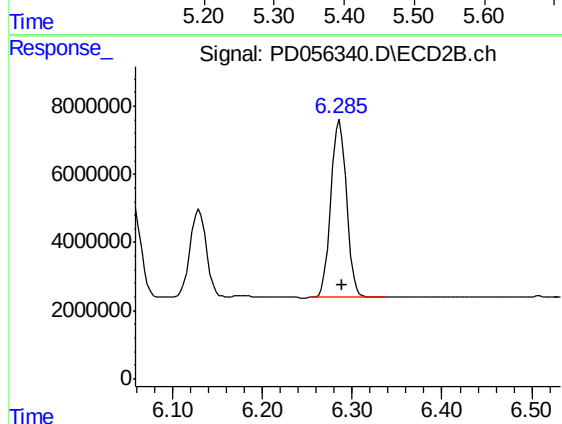
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 32046587
Conc: 19.89 ng/ml



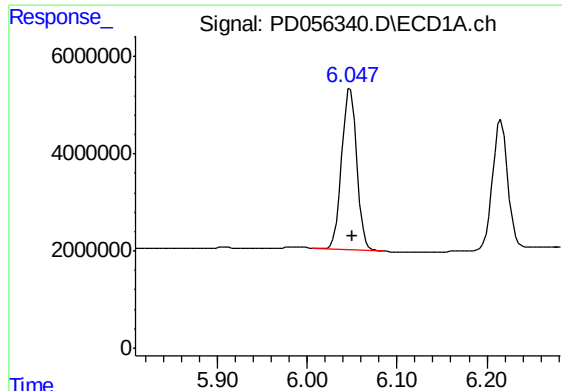
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 41852687
Conc: 41.43 ng/ml



#12 4,4'-DDE

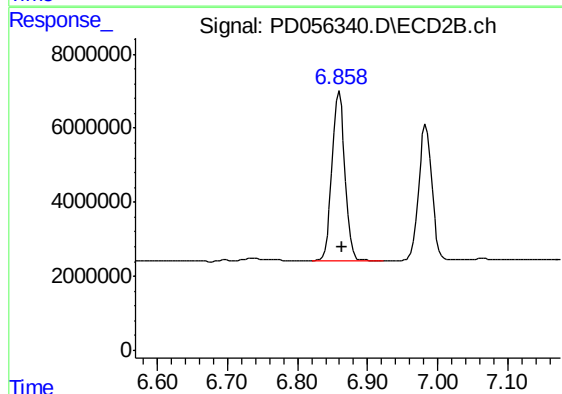
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 63477230
Conc: 40.43 ng/ml



#15 Endosulfan II

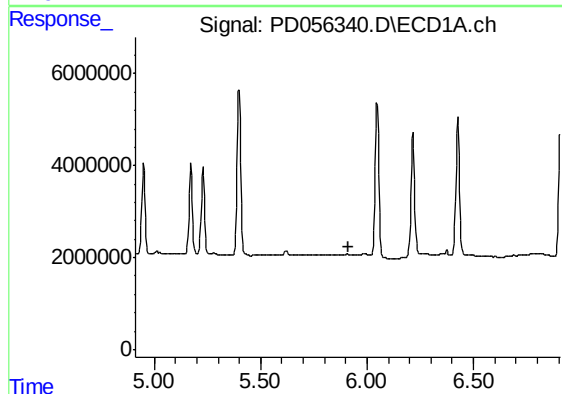
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 38908473
Conc: 40.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



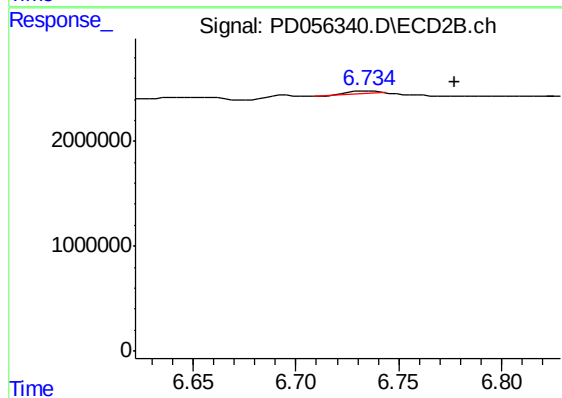
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 57903482
Conc: 39.52 ng/ml



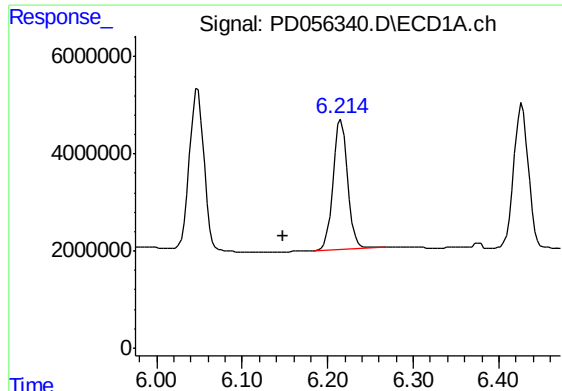
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

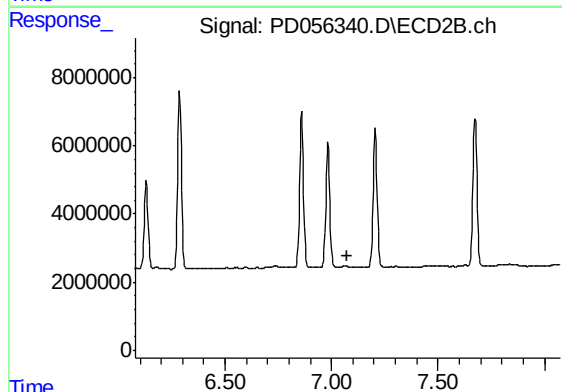
R.T.: 6.736 min
Delta R.T.: -0.042 min
Response: 307542
Conc: 0.26 ng/ml



#17 4,4'-DDT

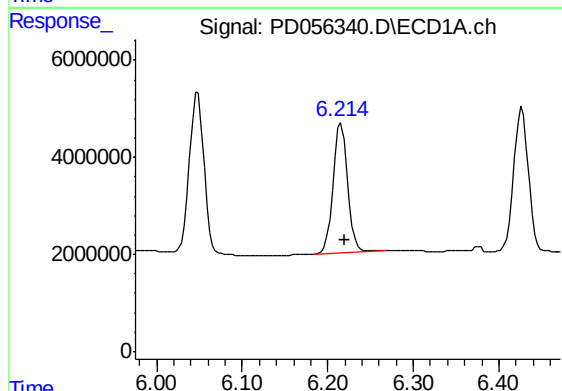
R.T.: 6.216 min
Delta R.T.: 0.068 min
Response: 31606418
Conc: 44.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



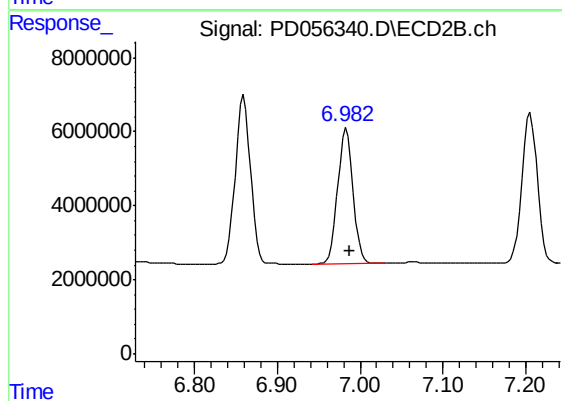
#17 4,4'-DDT

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



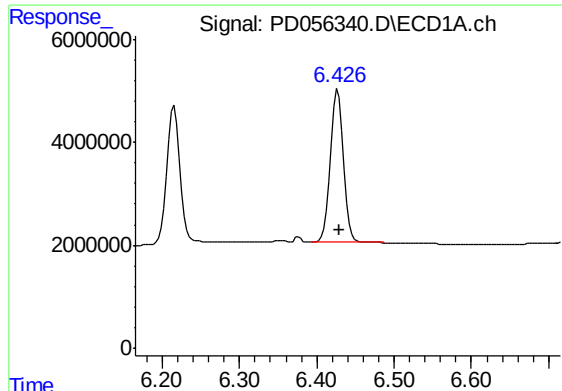
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 31606418
Conc: 39.76 ng/ml



#18 Endrin aldehyde

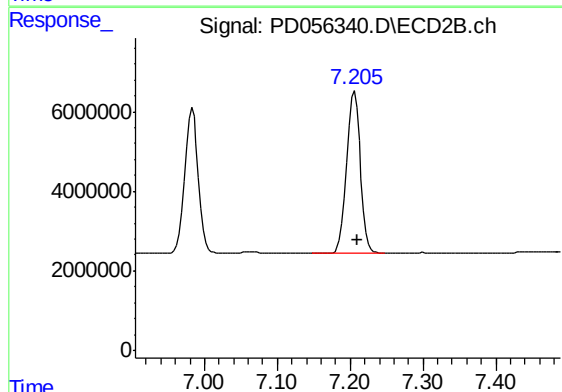
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 47261214
Conc: 38.87 ng/ml



#19 Endosulfan Sulfate

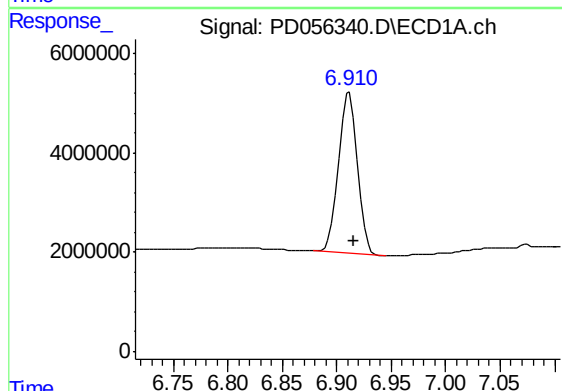
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 35077776
Conc: 40.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



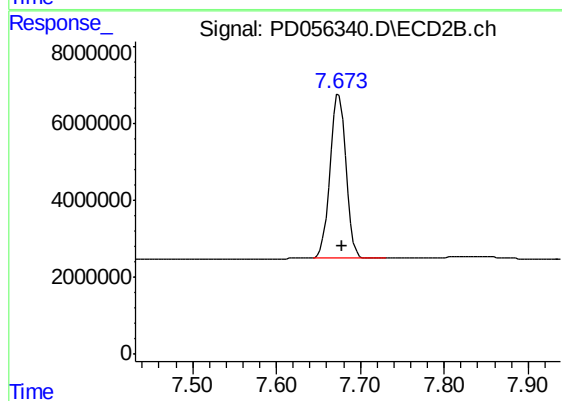
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 52838788
Conc: 39.52 ng/ml



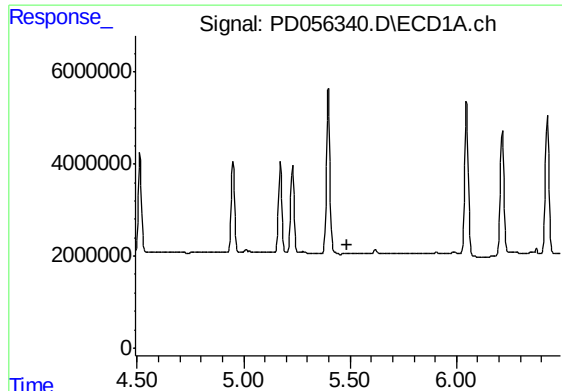
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 39332807
Conc: 40.62 ng/ml



#21 Endrin ketone

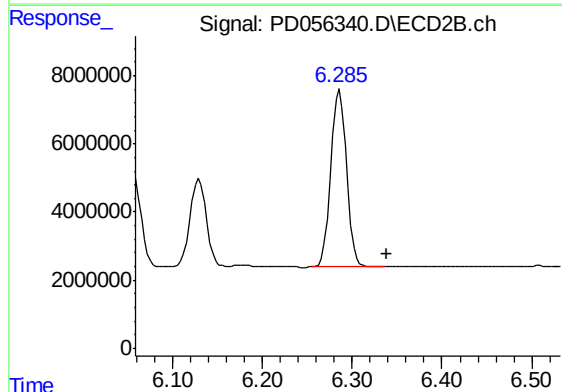
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 56737511
Conc: 38.56 ng/ml



#22 Toxaphene-1

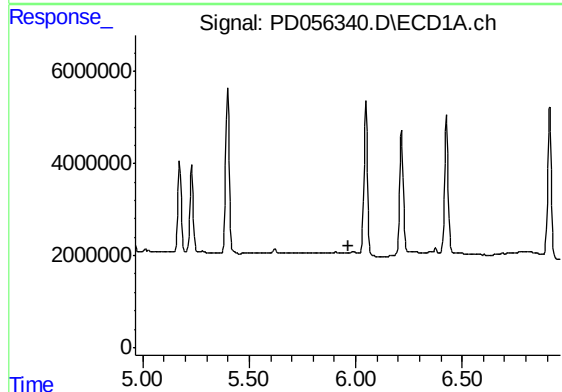
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB309



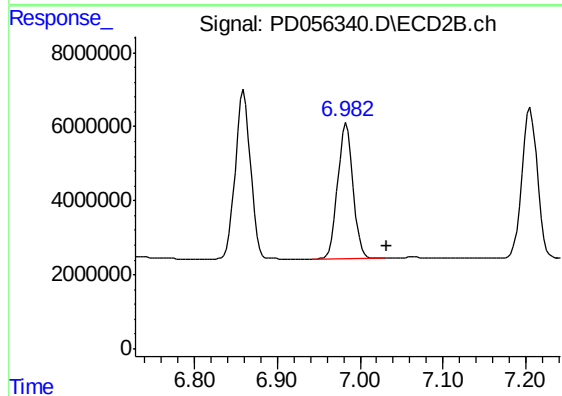
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 63477230
Conc: 5654.02 ng/ml



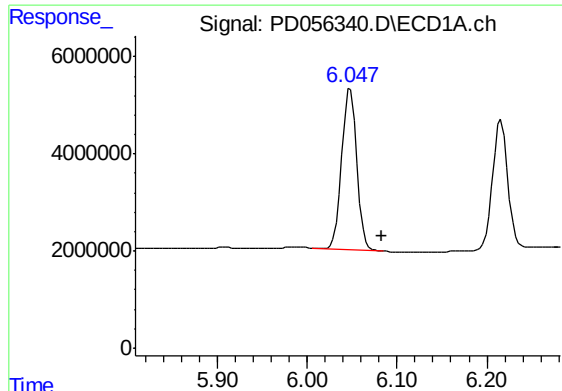
#24 Toxaphene-3

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



#24 Toxaphene-3

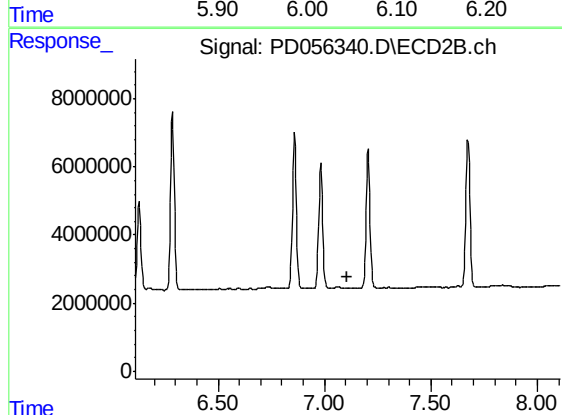
R.T.: 6.984 min
Delta R.T.: -0.050 min
Response: 47261214
Conc: 2402.54 ng/ml



#25 Toxaphene-4

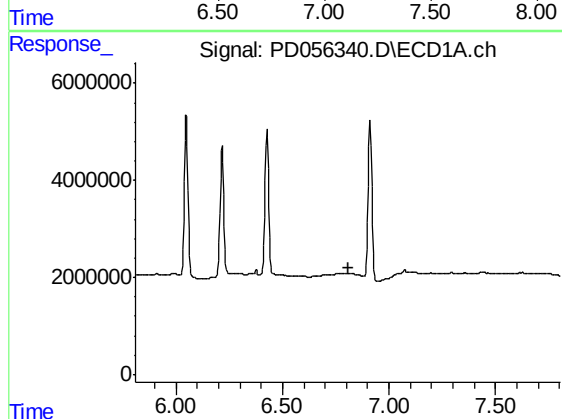
R.T.: 6.048 min
Delta R.T.: -0.034 min
Response: 38908473
Conc: 1570.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



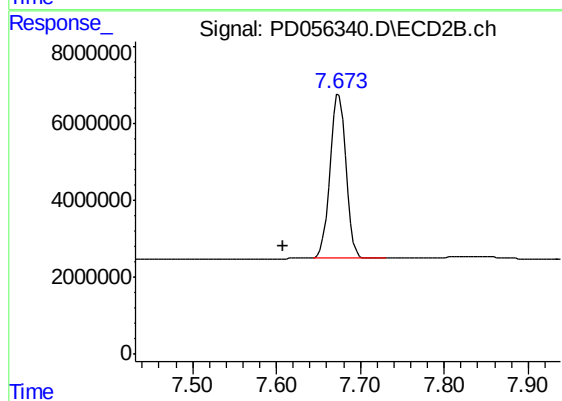
#25 Toxaphene-4

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



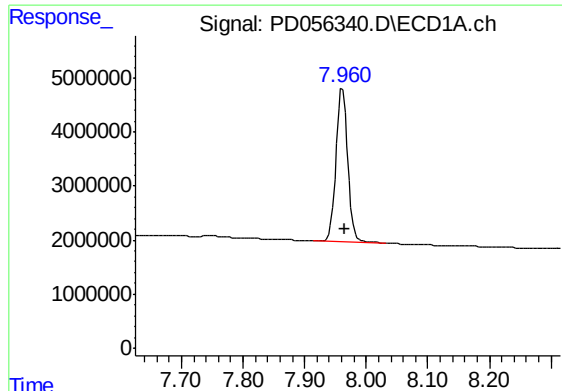
#26 Toxaphene-5

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



#26 Toxaphene-5

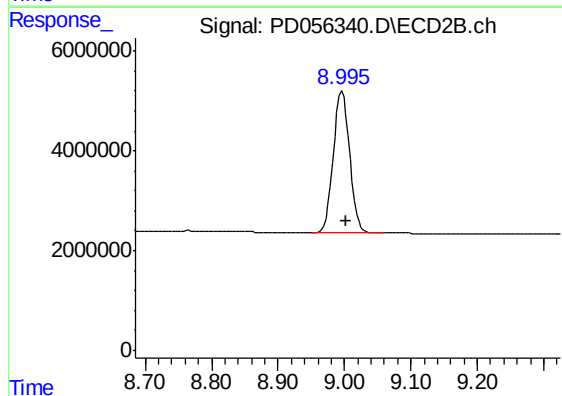
R.T.: 7.675 min
Delta R.T.: 0.067 min
Response: 56737511
Conc: 2219.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 37592063
Conc: 41.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB309



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.006 min
Response: 48782333
Conc: 40.55 ng/ml