

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
 Data File : PD056159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 14:44
 Operator : SG\AJ
 Sample : INDA302
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:49:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.292	3.961	15794494	22816242	20.982	21.772
27)	SA Decachlor...	7.968	9.000	36010391	44031742	44.178	38.775
Target Compounds							
2)	A alpha-BHC	3.719	4.348	22757482	31540940	21.614	22.134
3)	MA gamma-BHC...	3.995	4.631	21274700	31578777	20.800	22.414
4)	MA Heptachlor	4.281	5.137	20325050	30813854	21.467	21.187
6)	B beta-BHC	4.281f	4.848f	20325050	2378808	44.937	3.400 #
9)	A Endosulfan I	5.288	6.180	17847969	26741224	21.298	20.539
10)	B trans-Chl...	0.000	6.033	0	164357	N.D.	0.115
11)	B cis-Chlor...	5.288f	6.180f	17847969	26741224	20.156	19.053
13)	MA Dieldrin	5.528	6.436	39784557	58211685	42.297	41.180
14)	MA Endrin	5.781	6.653	33513022	47620284	41.775	41.363
15)	B Endosulfa...	0.000	6.871	0	267086	N.D.	0.206
16)	A 4,4'-DDD	5.915	6.775	30389473	44460199	43.028	39.815
17)	MA 4,4'-DDT	6.151	7.073	28580379	43977776	44.104	40.444
18)	B Endrin al...	6.151f	6.985	28580379	366545	40.007	0.338 #
20)	A Methoxychlor	6.700	7.530	77620397	125.9E6	207.511	202.012
21)	B Endrin ke...	0.000	7.677	0	1377480	N.D.	1.044
22)	Toxaphene-1	5.528	6.387	39784557	317634	4810.496	30.936 #
23)	Toxaphene-2	0.000	6.653	0	47620284	N.D.	3967.470
24)	Toxaphene-3	5.915	7.073	30389473	43977776	3903.925	2373.030 #
25)	Toxaphene-4	6.151	7.073	28580379	43977776	1253.179	853.617 #
26)	Toxaphene-5	0.000	7.616	0	346801	N.D.	14.271

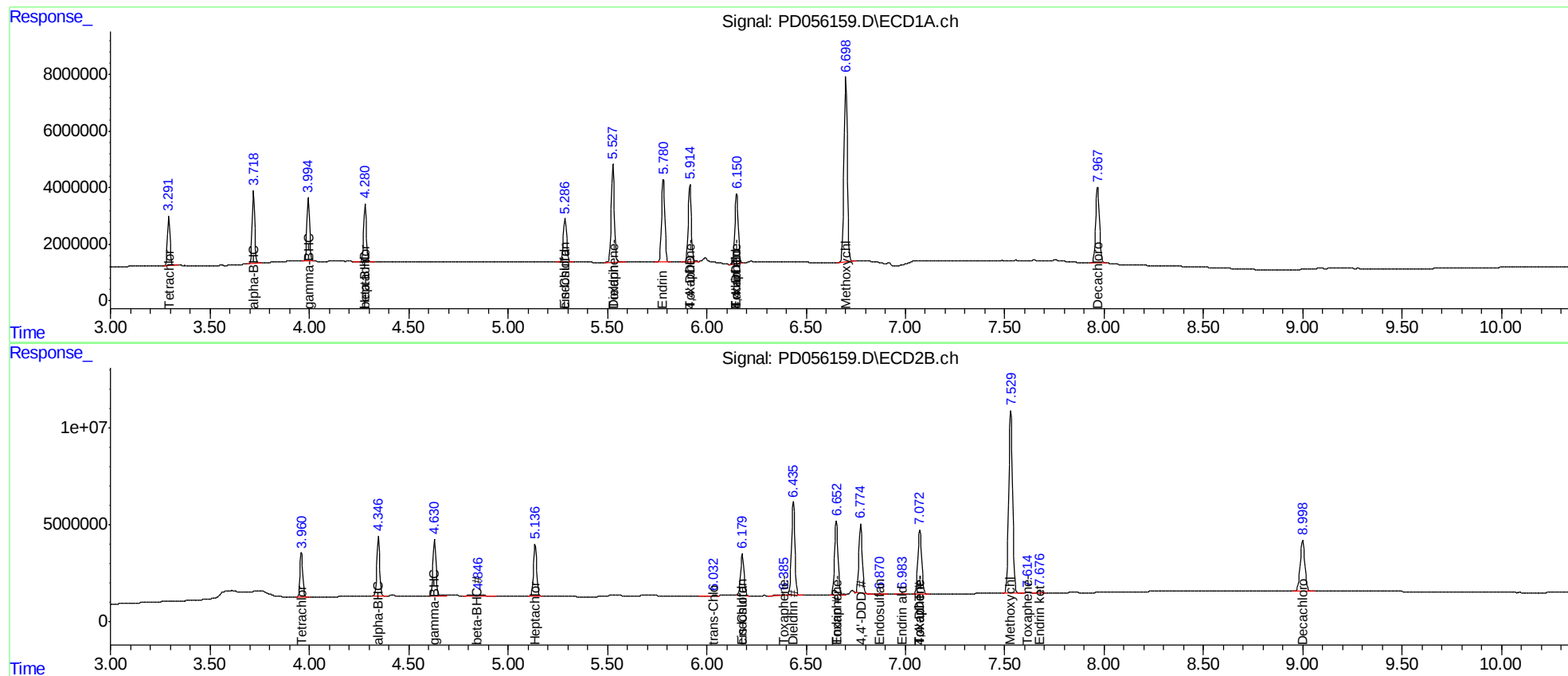
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

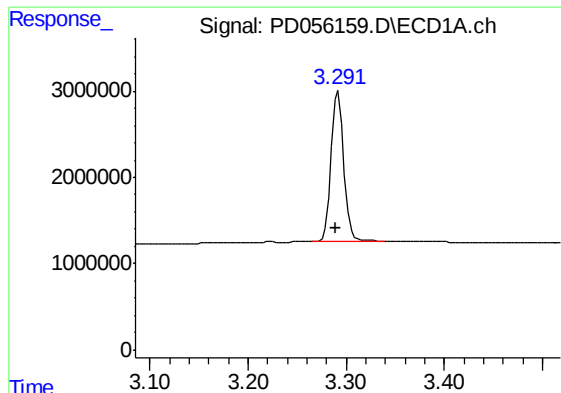
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112119\
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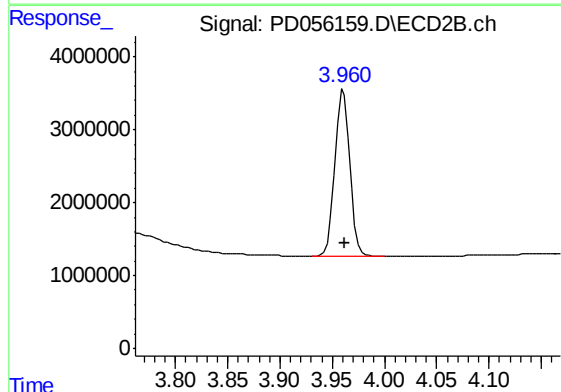




#1 Tetrachloro-m-xylene

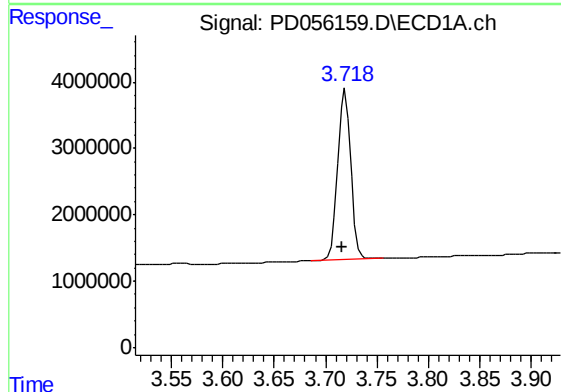
R.T.: 3.292 min
Delta R.T.: 0.003 min
Response: 15794494
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



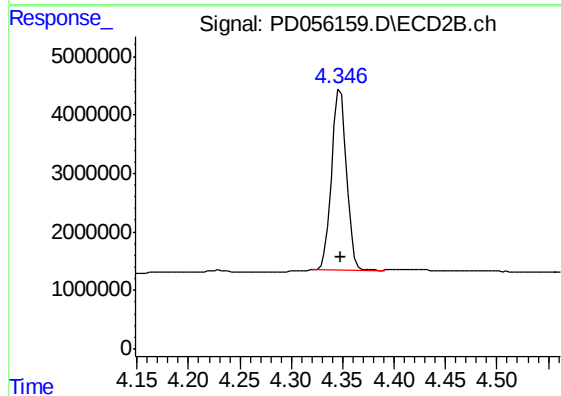
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 22816242
Conc: 21.77 ng/ml



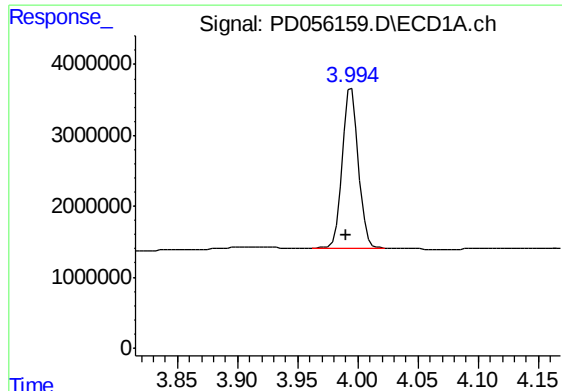
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.004 min
Response: 22757482
Conc: 21.61 ng/ml



#2 alpha-BHC

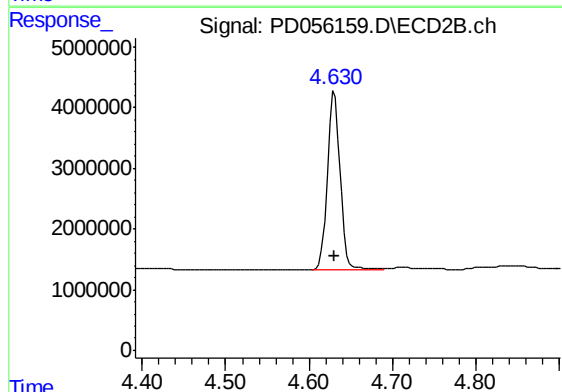
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 31540940
Conc: 22.13 ng/ml



#3 gamma-BHC (Lindane)

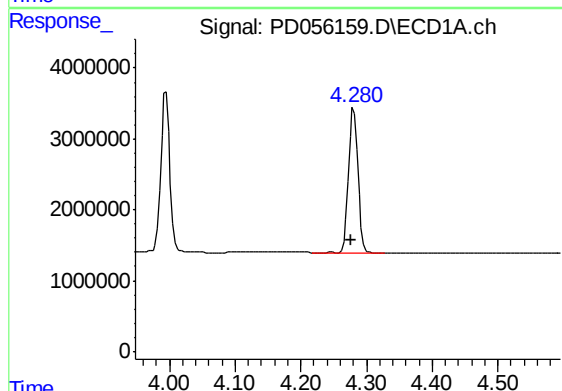
R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 21274700
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



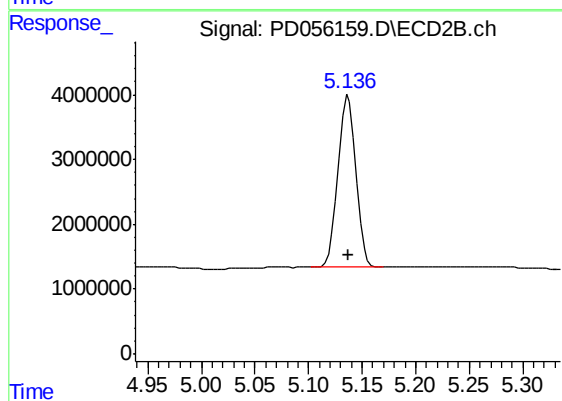
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 31578777
Conc: 22.41 ng/ml



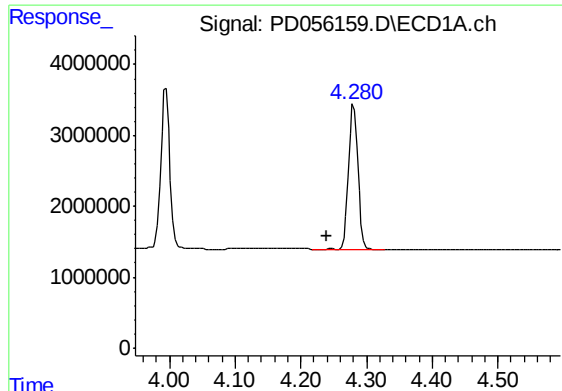
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: 0.004 min
Response: 20325050
Conc: 21.47 ng/ml



#4 Heptachlor

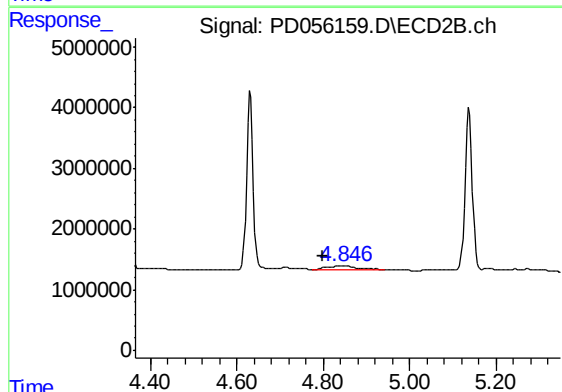
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 30813854
Conc: 21.19 ng/ml



#6 beta-BHC

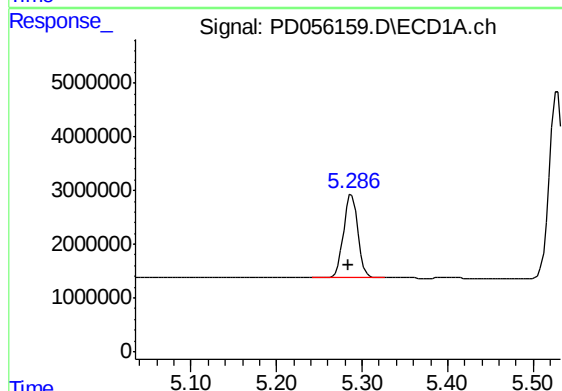
R.T.: 4.281 min
Delta R.T.: 0.041 min
Response: 20325050
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



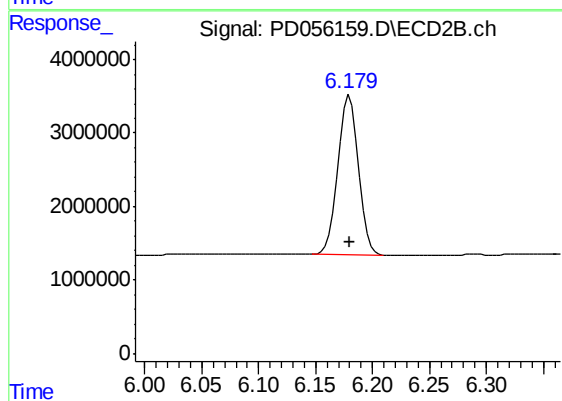
#6 beta-BHC

R.T.: 4.848 min
Delta R.T.: 0.048 min
Response: 2378808
Conc: 3.40 ng/ml



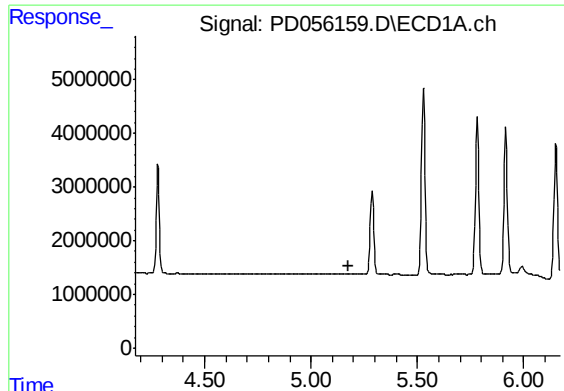
#9 Endosulfan I

R.T.: 5.288 min
Delta R.T.: 0.004 min
Response: 17847969
Conc: 21.30 ng/ml



#9 Endosulfan I

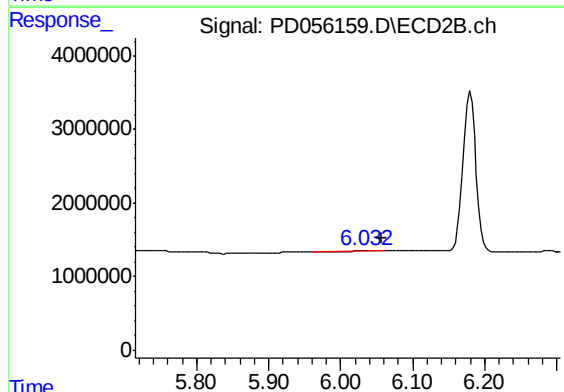
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 26741224
Conc: 20.54 ng/ml



#10 trans-Chlordane

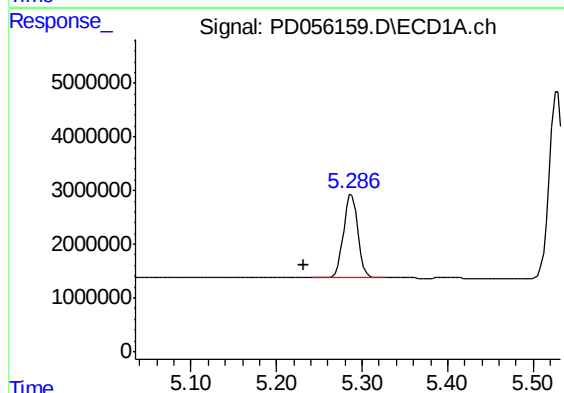
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA302



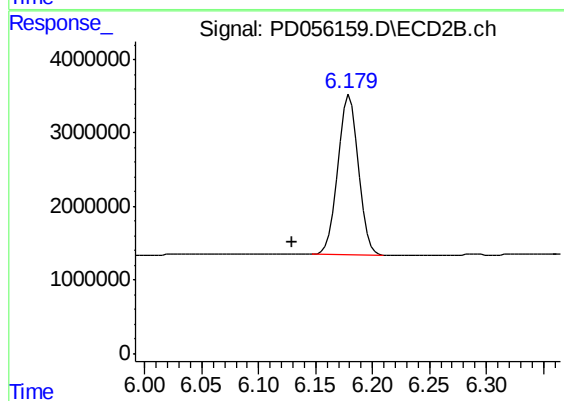
#10 trans-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.025 min
Response: 164357
Conc: 0.12 ng/ml



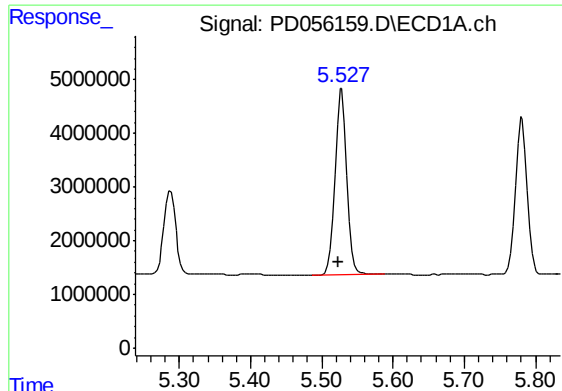
#11 cis-Chlordane

R.T.: 5.288 min
Delta R.T.: 0.056 min
Response: 17847969
Conc: 20.16 ng/ml



#11 cis-Chlordane

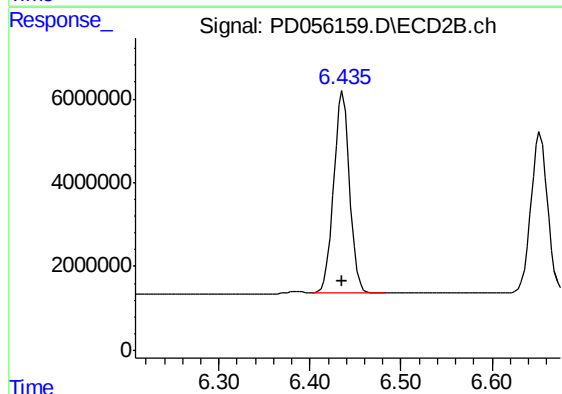
R.T.: 6.180 min
Delta R.T.: 0.050 min
Response: 26741224
Conc: 19.05 ng/ml



#13 Dielddrin

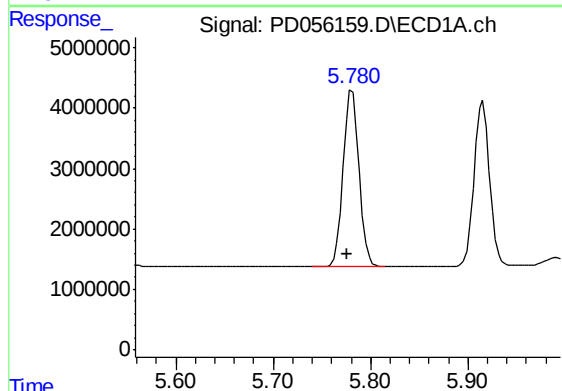
R.T.: 5.528 min
Delta R.T.: 0.005 min
Response: 39784557
Conc: 42.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



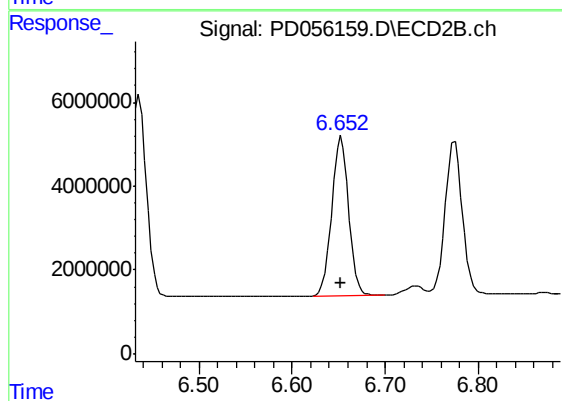
#13 Dielddrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 58211685
Conc: 41.18 ng/ml



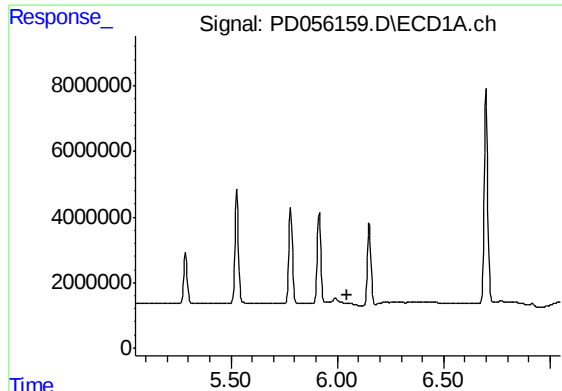
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 33513022
Conc: 41.77 ng/ml



#14 Endrin

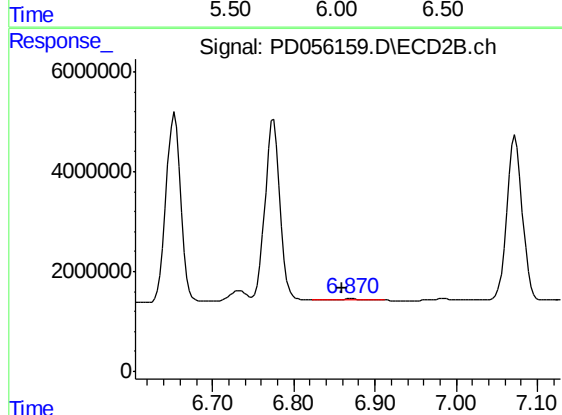
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 47620284
Conc: 41.36 ng/ml



#15 Endosulfan II

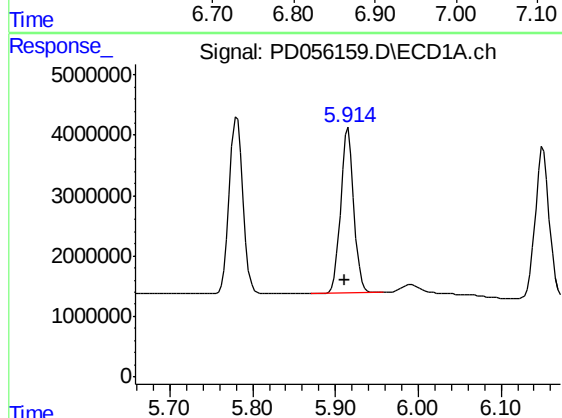
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA302



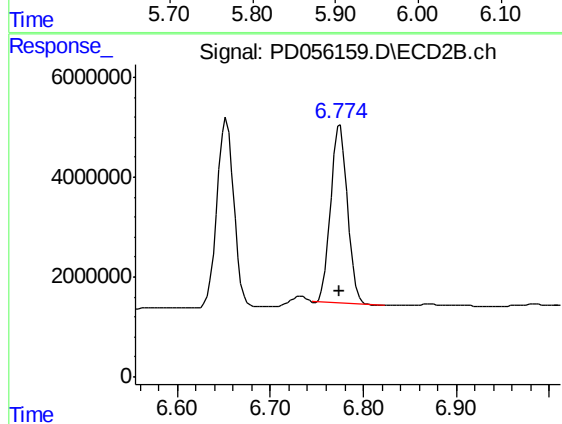
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.011 min
Response: 267086
Conc: 0.21 ng/ml



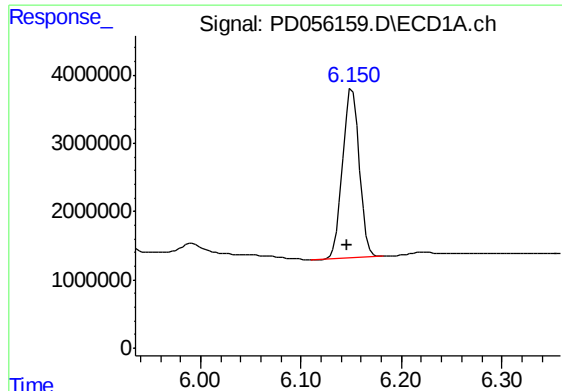
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 30389473
Conc: 43.03 ng/ml



#16 4,4'-DDD

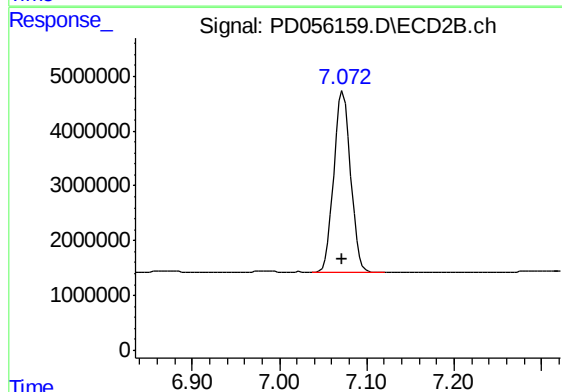
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 44460199
Conc: 39.82 ng/ml



#17 4,4'-DDT

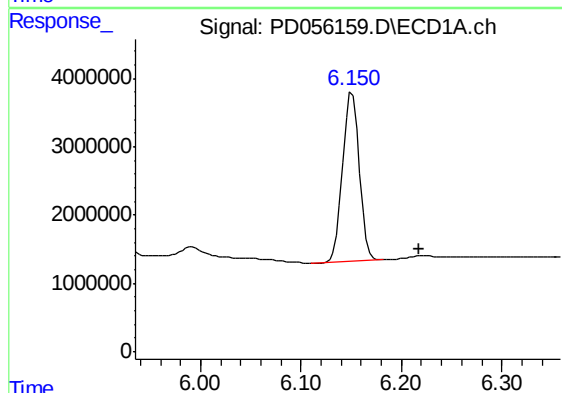
R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 28580379
Conc: 44.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



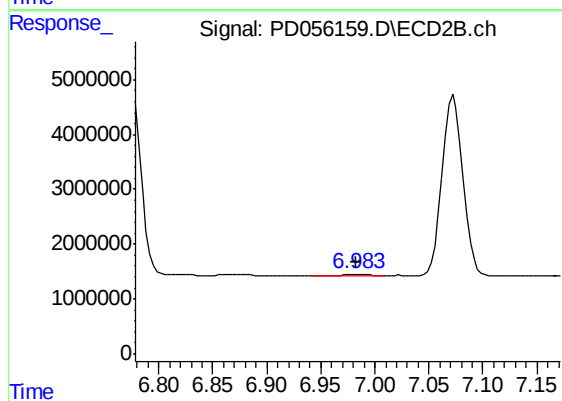
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 43977776
Conc: 40.44 ng/ml



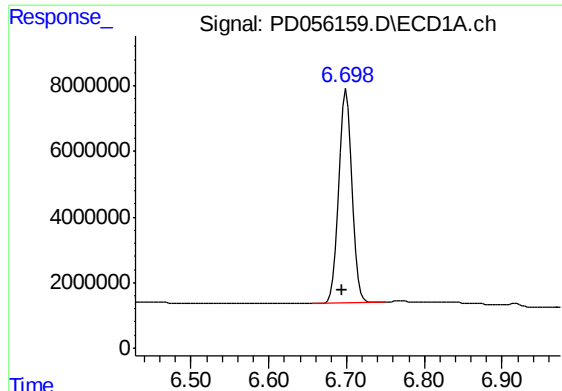
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: -0.066 min
Response: 28580379
Conc: 40.01 ng/ml



#18 Endrin aldehyde

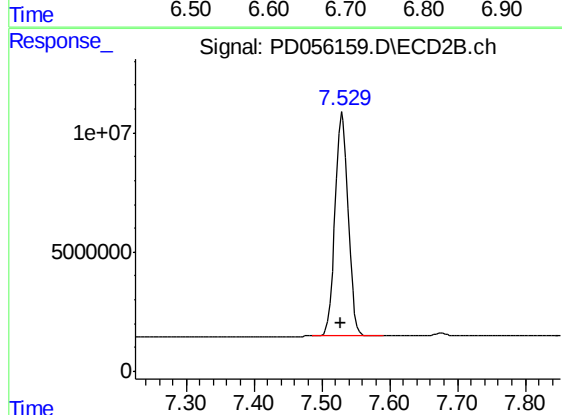
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 366545
Conc: 0.34 ng/ml



#20 Methoxychlor

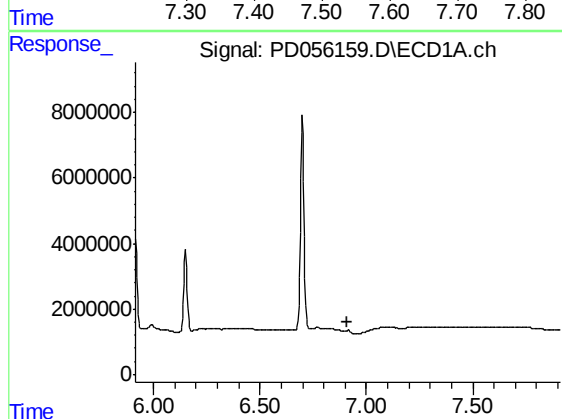
R.T.: 6.700 min
Delta R.T.: 0.005 min
Response: 77620397
Conc: 207.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



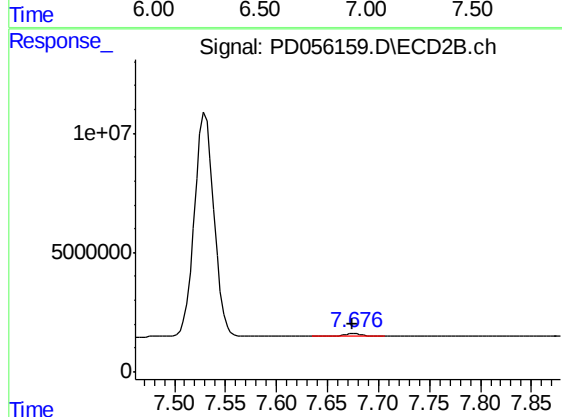
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 125912682
Conc: 202.01 ng/ml



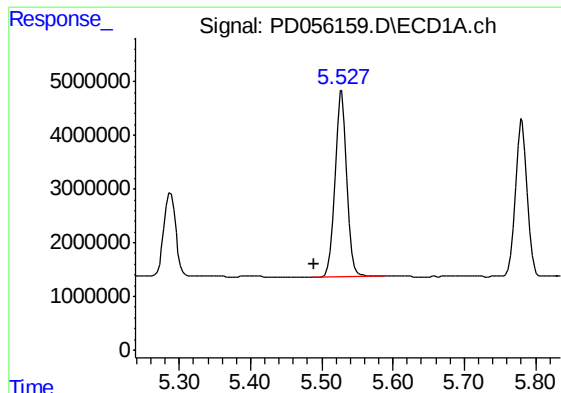
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

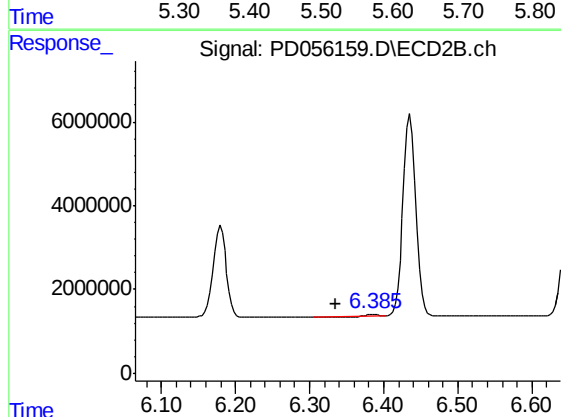
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 1377480
Conc: 1.04 ng/ml



#22 Toxaphene-1

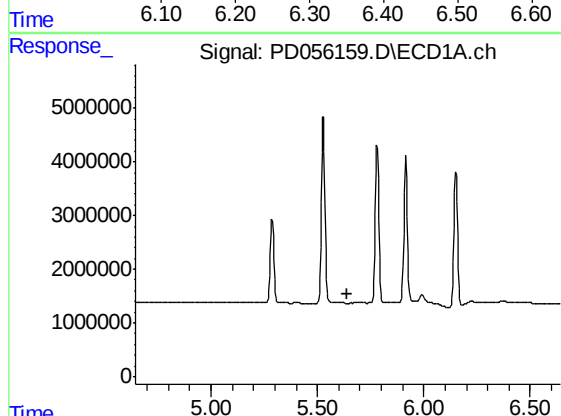
R.T.: 5.528 min
Delta R.T.: 0.040 min
Response: 39784557
Conc: 4810.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



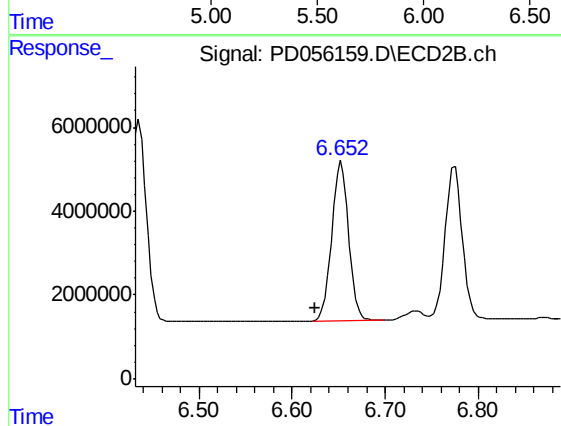
#22 Toxaphene-1

R.T.: 6.387 min
Delta R.T.: 0.051 min
Response: 317634
Conc: 30.94 ng/ml



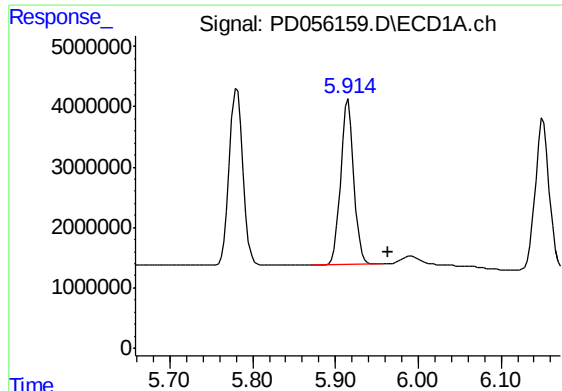
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

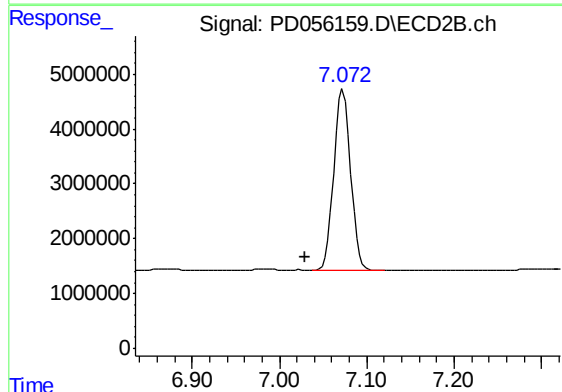
R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 47620284
Conc: 3967.47 ng/ml



#24 Toxaphene-3

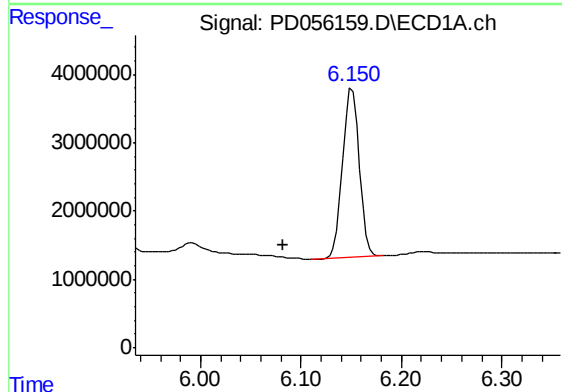
R.T.: 5.915 min
Delta R.T.: -0.048 min
Response: 30389473
Conc: 3903.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



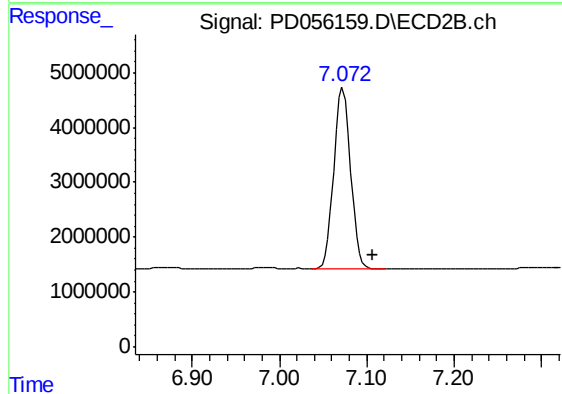
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 43977776
Conc: 2373.03 ng/ml



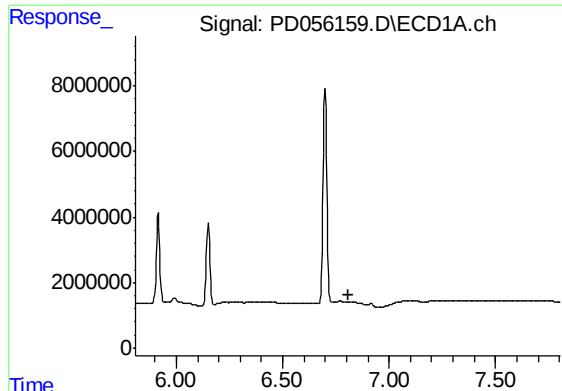
#25 Toxaphene-4

R.T.: 6.151 min
Delta R.T.: 0.069 min
Response: 28580379
Conc: 1253.18 ng/ml



#25 Toxaphene-4

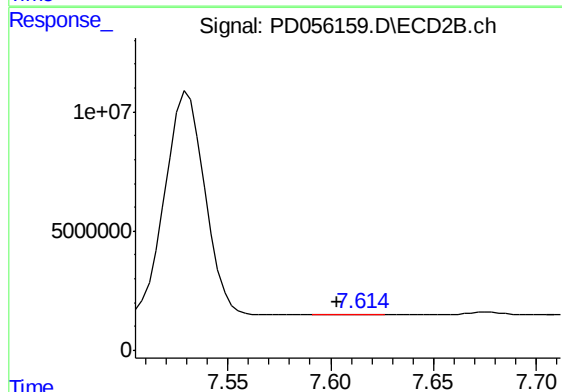
R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 43977776
Conc: 853.62 ng/ml



#26 Toxaphene-5

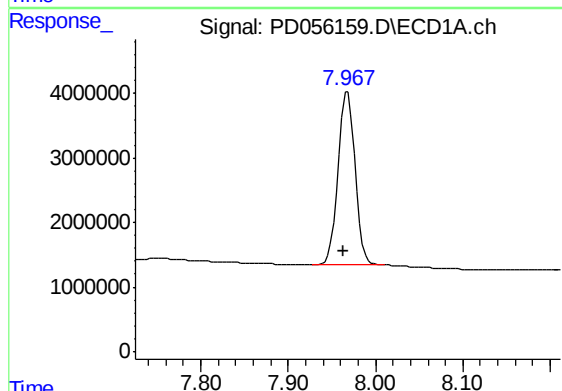
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA302



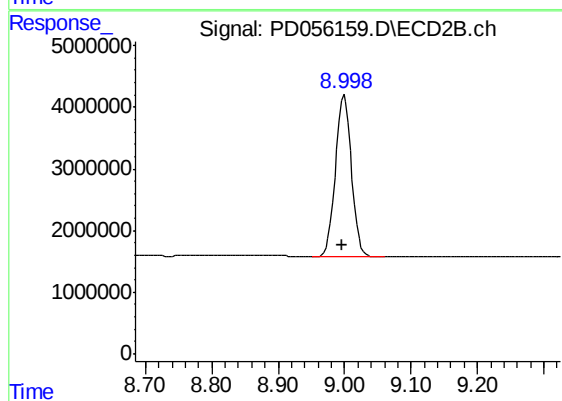
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.012 min
Response: 346801
Conc: 14.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: 0.005 min
Response: 36010391
Conc: 44.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 44031742
Conc: 38.78 ng/ml