

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121019\
 Data File : PD056354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 16:35
 Operator : SG\AJ
 Sample : INDA310
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:27:44 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	3.962	18059175	27309052	21.805	22.715
27)	SA Decachlor...	7.961	8.998	38308763	48566836	42.425	40.367
Target Compounds							
2)	A alpha-BHC	3.715	4.348	26162511	38306983	22.222	22.967
3)	MA gamma-BHC...	3.990	4.631	24627254	36728860	21.931	22.759
4)	MA Heptachlor	4.275	5.137	21738346	35654953	21.568	21.877
6)	B beta-BHC	4.275f	0.000	21738346	0	40.388	N.D. #
9)	A Endosulfan I	5.282	6.180	20475871	31791165	22.145	21.911
11)	B cis-Chlor...	5.282f	6.180f	20475871	31791165	20.051	19.727
13)	MA Dieldrin	5.522	6.436	45373419	69715655	44.669	44.365
14)	MA Endrin	5.775	6.652	31763032	47191107	38.008	37.288
15)	B Endosulfa...	0.000	6.871	0	1220511	N.D.	0.833
16)	A 4,4'-DDD	5.909	6.775	33935135	54162054	47.683	46.026
17)	MA 4,4'-DDT	6.145	7.073	27737147	44656633	39.419	37.776
18)	B Endrin al...	0.000	6.985	0	1783364	N.D.	1.467
20)	A Methoxychlor	6.693	7.530	66668183	115.8E6	196.707	191.110
21)	B Endrin ke...	6.911	7.675	4232571	5379903	4.371	3.656
22)	Toxaphene-1	5.522	6.387	45373419	708804	5035.990	63.134 #
23)	Toxaphene-2	0.000	6.652	0	47191107	N.D.	3419.558
24)	Toxaphene-3	5.909	7.073	33935135	44656633	4100.874	2270.133 #
25)	Toxaphene-4	6.145	7.073	27737147	44656633	1119.542	808.771 #
26)	Toxaphene-5	0.000	7.625	0	1081384	N.D.	42.309

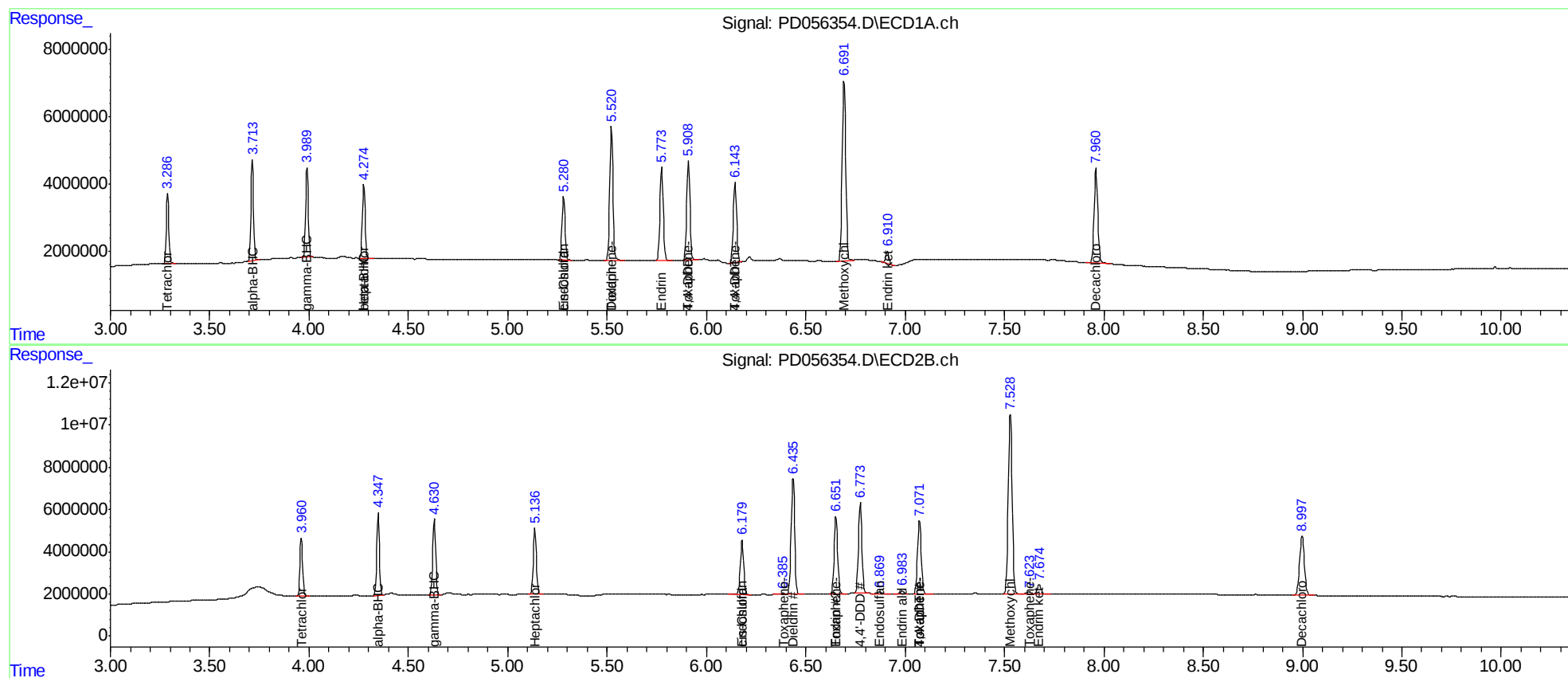
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

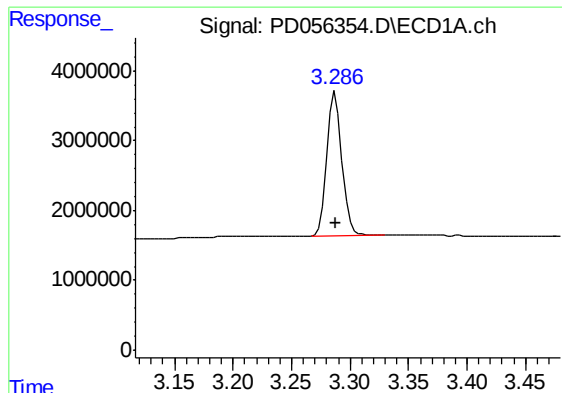
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121019\
Data File : PD056354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2019 16:35
Operator : SG\AJ
Sample : INDA310
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA310

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:27:44 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
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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

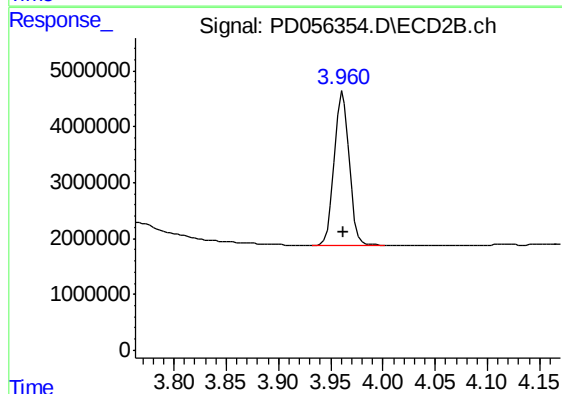




#1 Tetrachloro-m-xylene

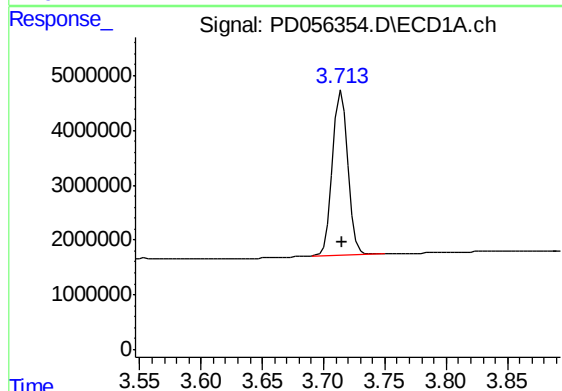
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 18059175
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



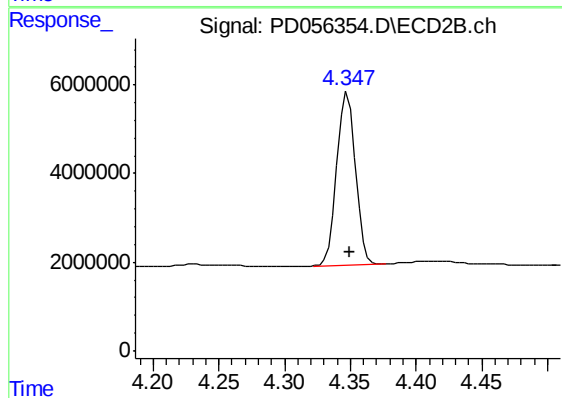
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 27309052
Conc: 22.71 ng/ml



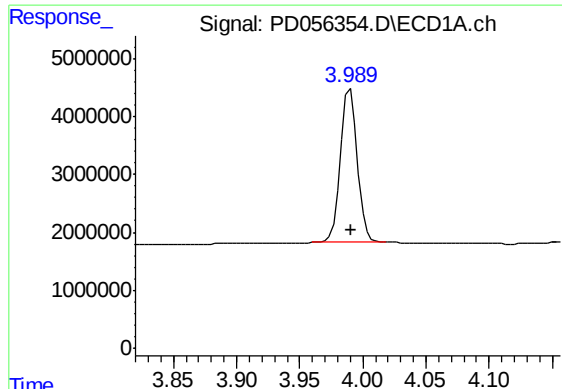
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 26162511
Conc: 22.22 ng/ml



#2 alpha-BHC

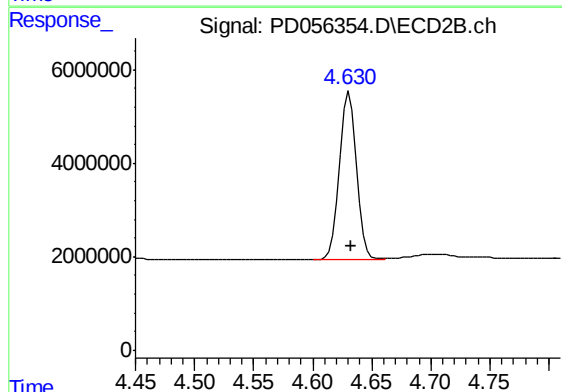
R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 38306983
Conc: 22.97 ng/ml



#3 gamma-BHC (Lindane)

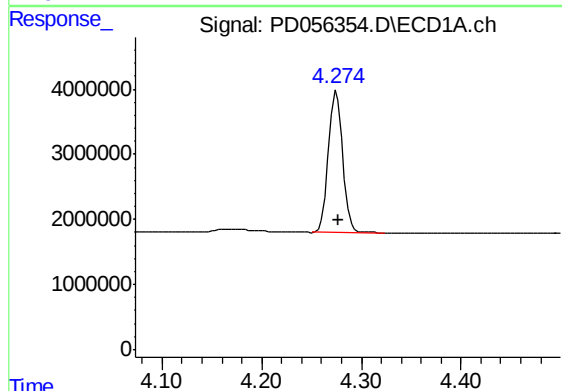
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 24627254
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



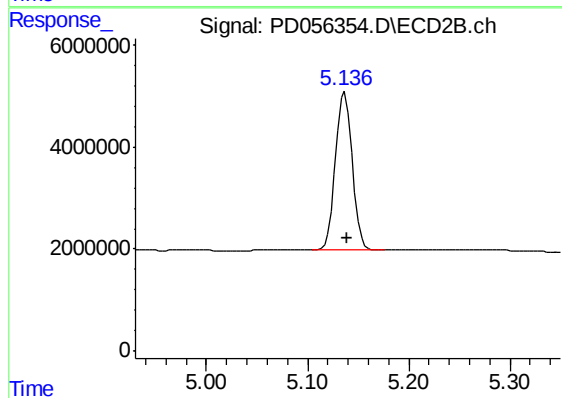
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 36728860
Conc: 22.76 ng/ml



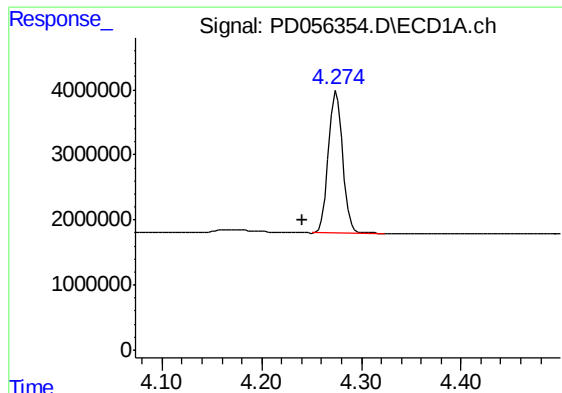
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 21738346
Conc: 21.57 ng/ml



#4 Heptachlor

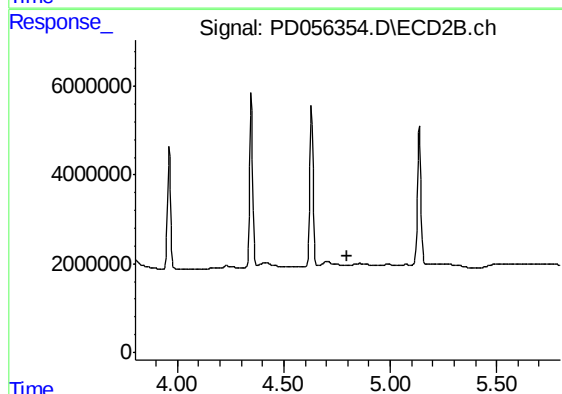
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 35654953
Conc: 21.88 ng/ml



#6 beta-BHC

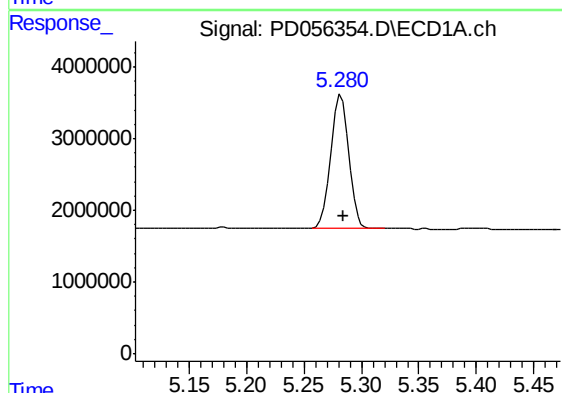
R.T.: 4.275 min
Delta R.T.: 0.035 min
Response: 21738346
Conc: 40.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



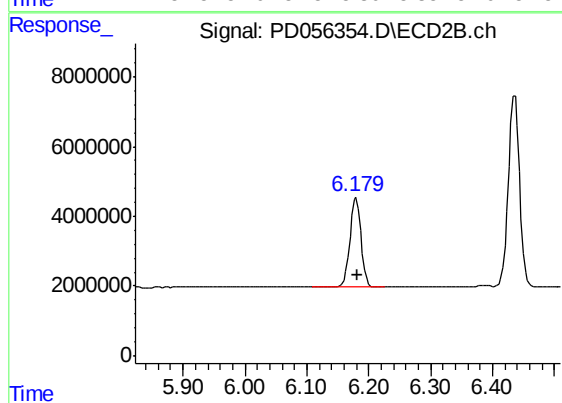
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



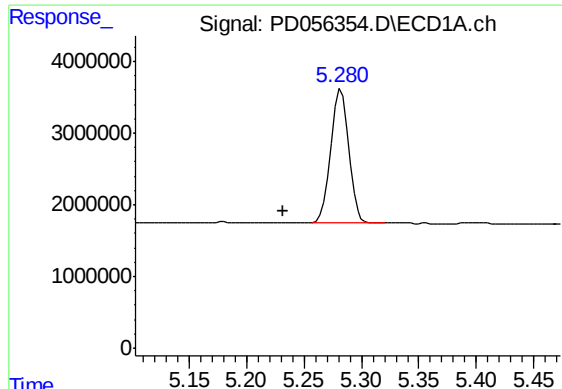
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 20475871
Conc: 22.15 ng/ml



#9 Endosulfan I

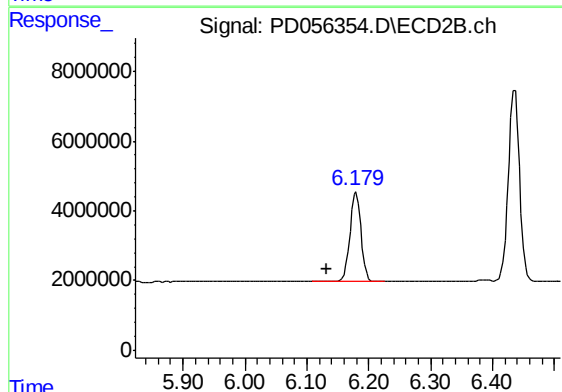
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 31791165
Conc: 21.91 ng/ml



#11 cis-Chlordane

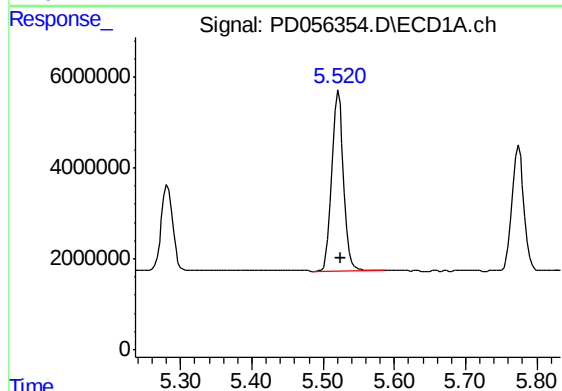
R.T.: 5.282 min
Delta R.T.: 0.050 min
Response: 20475871
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



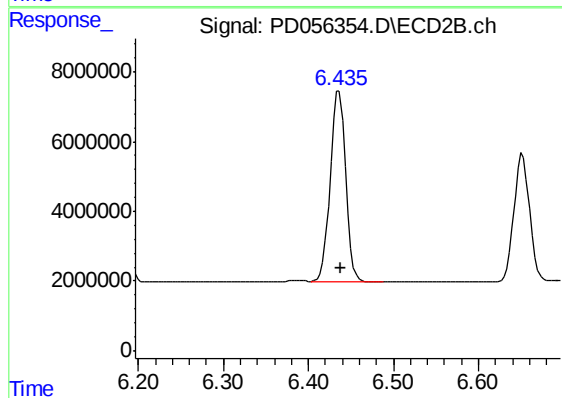
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.048 min
Response: 31791165
Conc: 19.73 ng/ml



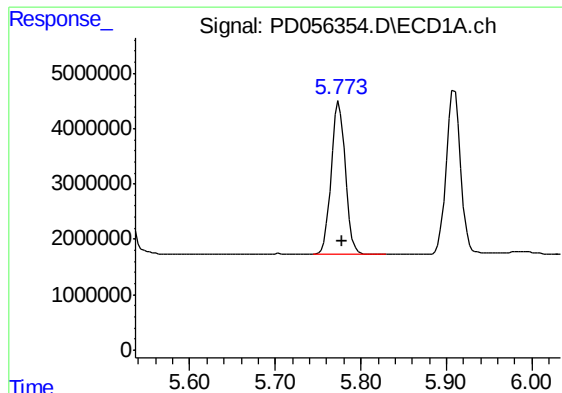
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 45373419
Conc: 44.67 ng/ml



#13 Dieldrin

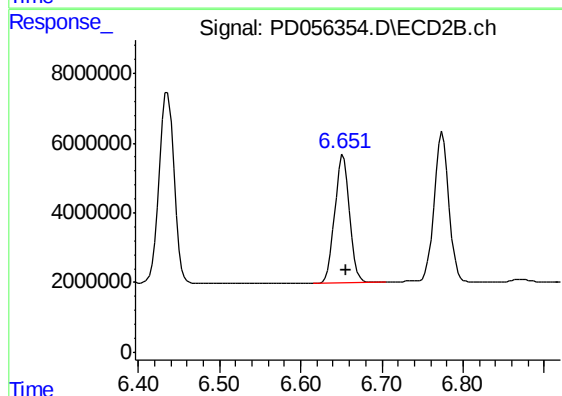
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 69715655
Conc: 44.36 ng/ml



#14 Endrin

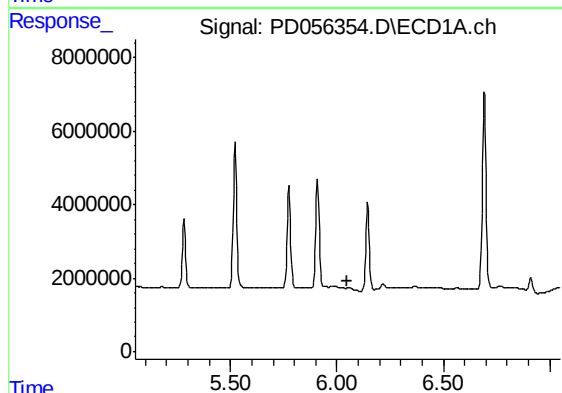
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 31763032
Conc: 38.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



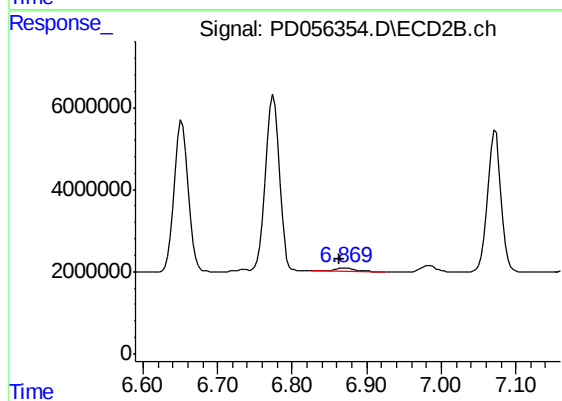
#14 Endrin

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 47191107
Conc: 37.29 ng/ml



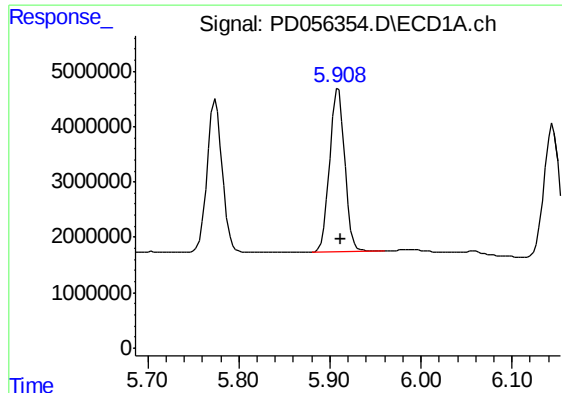
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#15 Endosulfan II

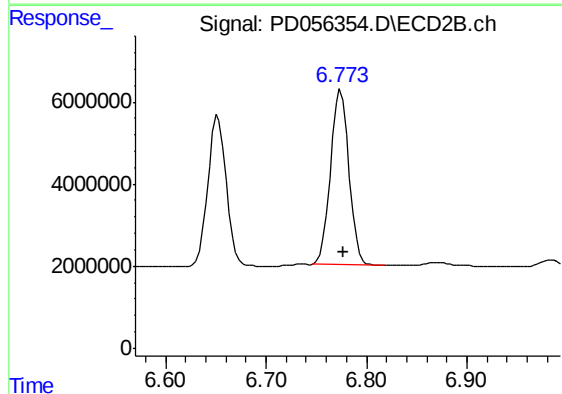
R.T.: 6.871 min
Delta R.T.: 0.007 min
Response: 1220511
Conc: 0.83 ng/ml



#16 4,4'-DDD

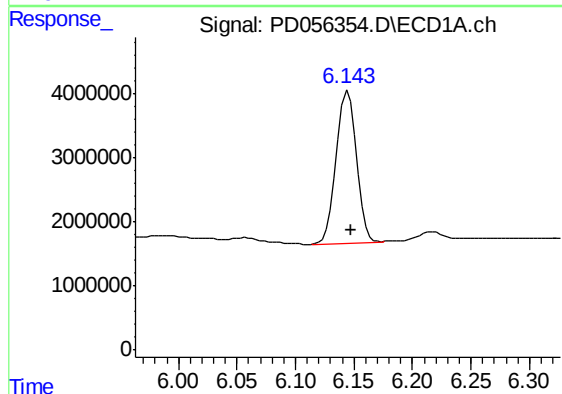
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 33935135
Conc: 47.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



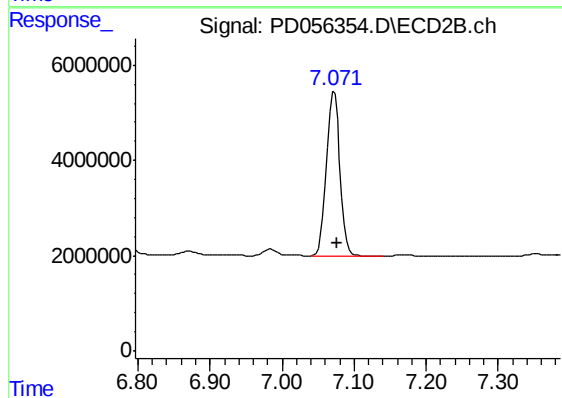
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 54162054
Conc: 46.03 ng/ml



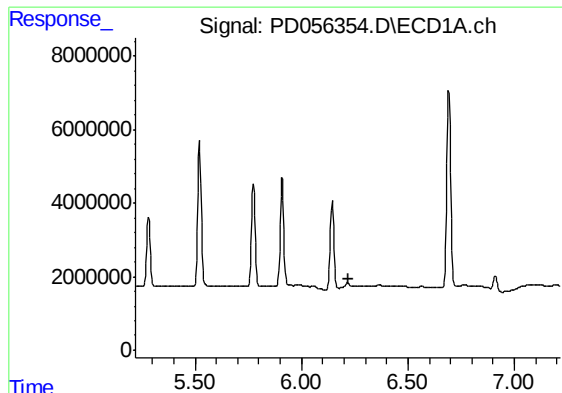
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 27737147
Conc: 39.42 ng/ml



#17 4,4'-DDT

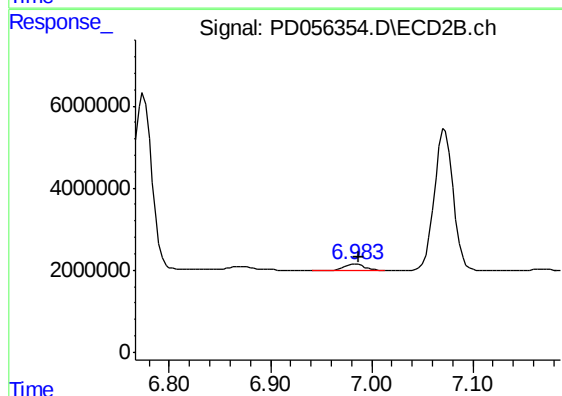
R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 44656633
Conc: 37.78 ng/ml



#18 Endrin aldehyde

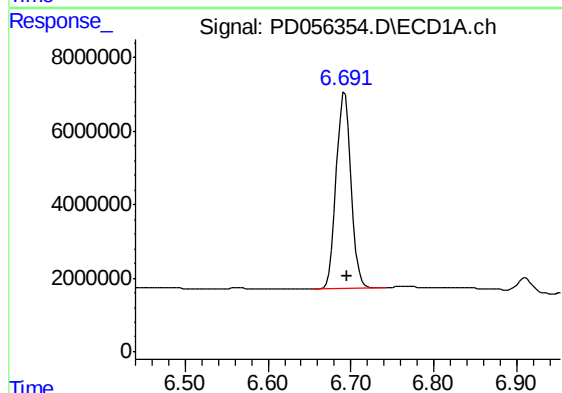
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA310



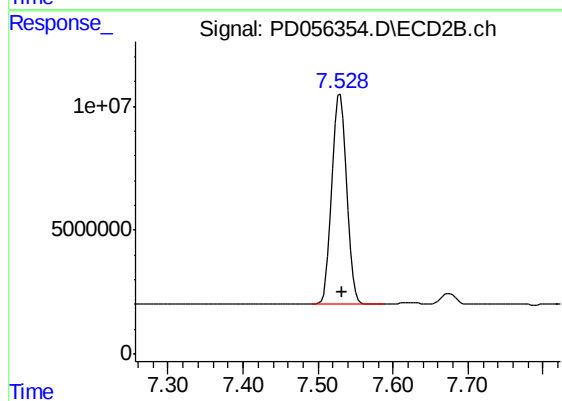
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 1783364
Conc: 1.47 ng/ml



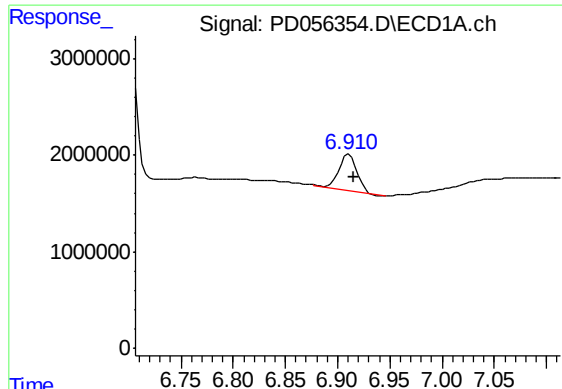
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 66668183
Conc: 196.71 ng/ml



#20 Methoxychlor

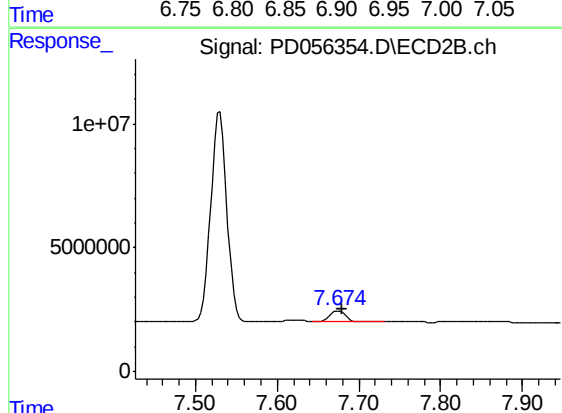
R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 115782646
Conc: 191.11 ng/ml



#21 Endrin ketone

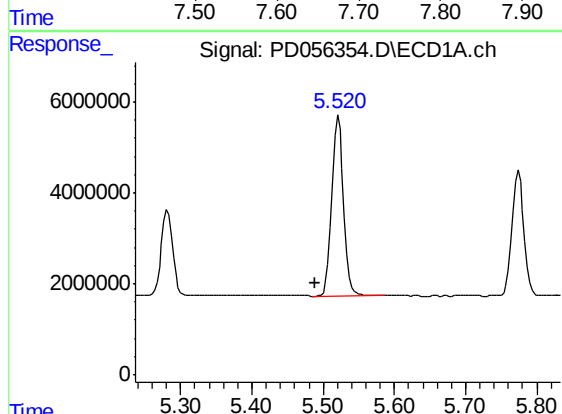
R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 4232571
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



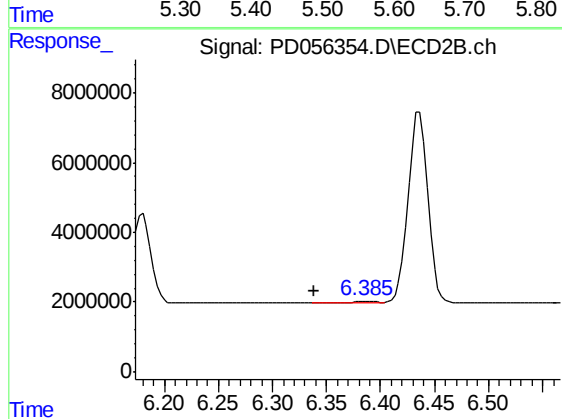
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 5379903
Conc: 3.66 ng/ml



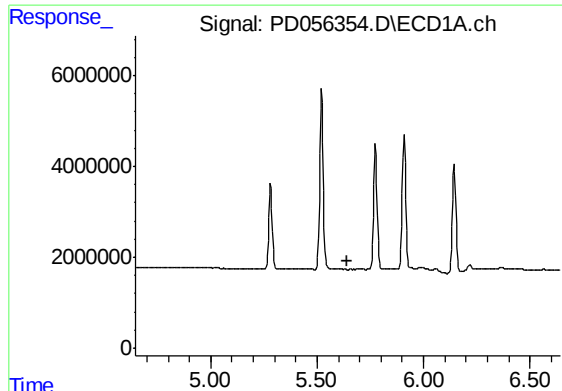
#22 Toxaphene-1

R.T.: 5.522 min
Delta R.T.: 0.033 min
Response: 45373419
Conc: 5035.99 ng/ml



#22 Toxaphene-1

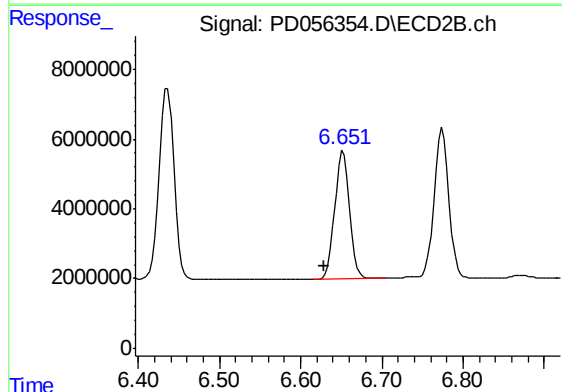
R.T.: 6.387 min
Delta R.T.: 0.048 min
Response: 708804
Conc: 63.13 ng/ml



#23 Toxaphene-2

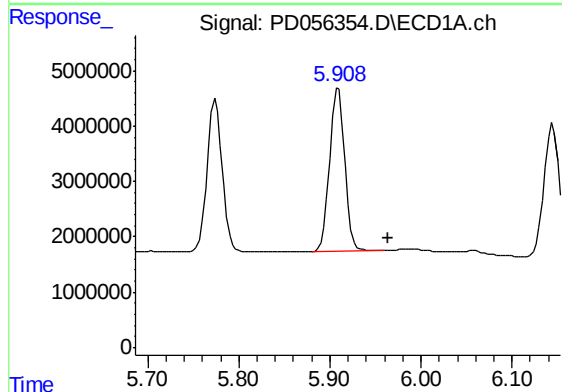
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA310



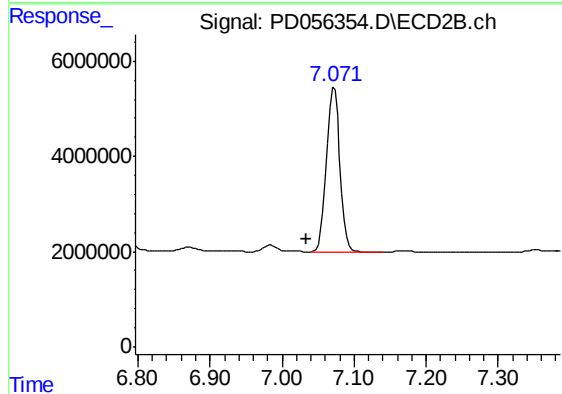
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.024 min
Response: 47191107
Conc: 3419.56 ng/ml



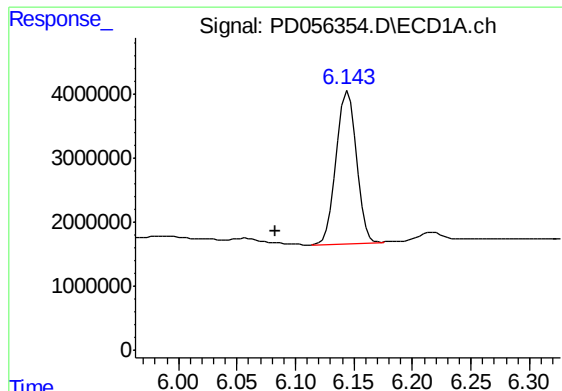
#24 Toxaphene-3

R.T.: 5.909 min
Delta R.T.: -0.055 min
Response: 33935135
Conc: 4100.87 ng/ml



#24 Toxaphene-3

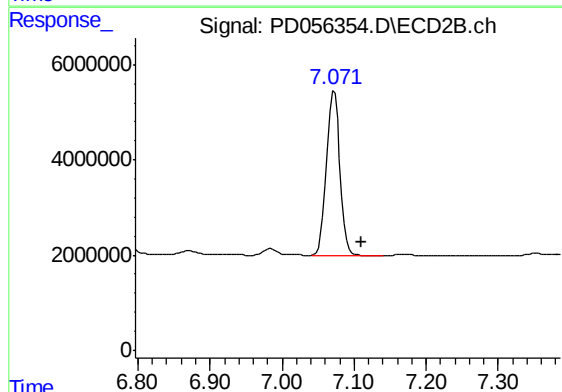
R.T.: 7.073 min
Delta R.T.: 0.039 min
Response: 44656633
Conc: 2270.13 ng/ml



#25 Toxaphene-4

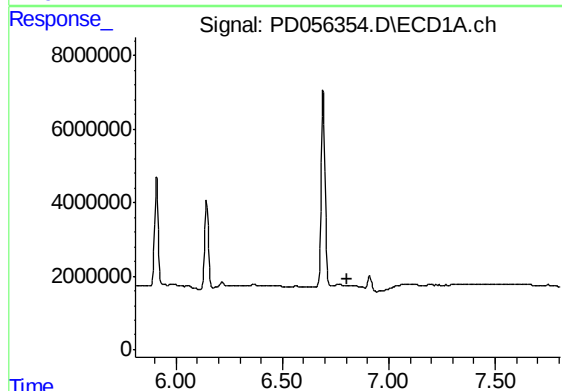
R.T.: 6.145 min
Delta R.T.: 0.062 min
Response: 27737147
Conc: 1119.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



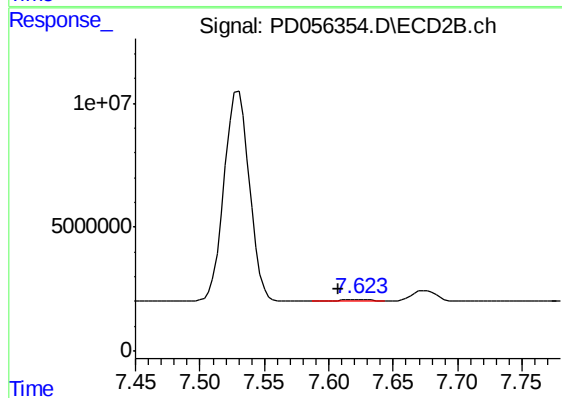
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.037 min
Response: 44656633
Conc: 808.77 ng/ml



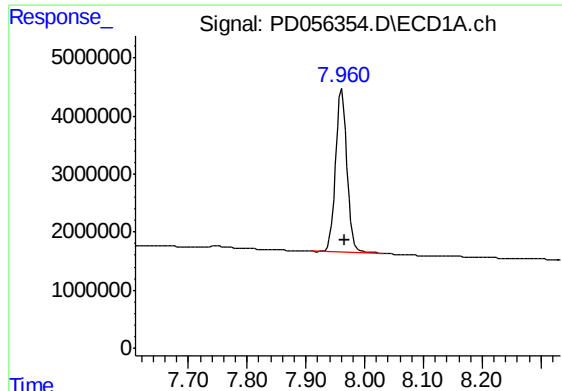
#26 Toxaphene-5

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



#26 Toxaphene-5

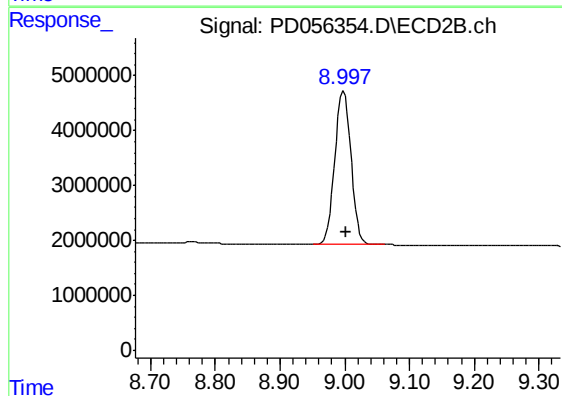
R.T.: 7.625 min
Delta R.T.: 0.018 min
Response: 1081384
Conc: 42.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 38308763
Conc: 42.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.004 min
Response: 48566836
Conc: 40.37 ng/ml