

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
 Data File : PD056240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2019 15:36
 Operator : SG\AJ
 Sample : INDA305
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 00:48:49 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	18088633	27015633	21.841	22.471
27)	SA Decachlor...	7.965	9.001	39536912	52683189	43.785	43.788
Target Compounds							
2)	A alpha-BHC	3.715	4.349	25727061	37533344	21.852	22.503
3)	MA gamma-BHC...	3.990	4.632	24590923	36434134	21.899	22.576
4)	MA Heptachlor	4.276	5.138	22737081	37107826	22.558	22.768
6)	B beta-BHC	4.276f	0.000	22737081	0	42.243	N.D. #
9)	A Endosulfan I	5.283	6.181	20436238	32804660	22.102	22.609
11)	B cis-Chlor...	5.283f	6.181f	20436238	32804660	20.013	20.356
13)	MA Dieldrin	5.523	6.438	45221899	70327005	44.520	44.754
14)	MA Endrin	5.777	6.655	36343115	55605574	43.489	43.937
16)	A 4,4'-DDD	5.911	6.777	32469213	53420209	45.623	45.396
17)	MA 4,4'-DDT	6.147	7.075	31639472	53243959	44.965	45.040
18)	B Endrin al...	0.000	6.987	0	716775	N.D.	0.590
20)	A Methoxychlor	6.695	7.533	77656100	140.6E6	229.128	232.036
21)	B Endrin ke...	0.000	7.678	0	2088081	N.D.	1.419
22)	Toxaphene-1	5.523	6.388	45221899	556965	5019.173	49.610 #
23)	Toxaphene-2	0.000	6.655	0	55605574	N.D.	4029.286
24)	Toxaphene-3	5.911	7.075	32469213	53243959	3923.725	2706.673 #
25)	Toxaphene-4	6.147	7.075	31639472	53243959	1277.050	964.296
26)	Toxaphene-5	0.000	7.617	0	840440	N.D.	32.882

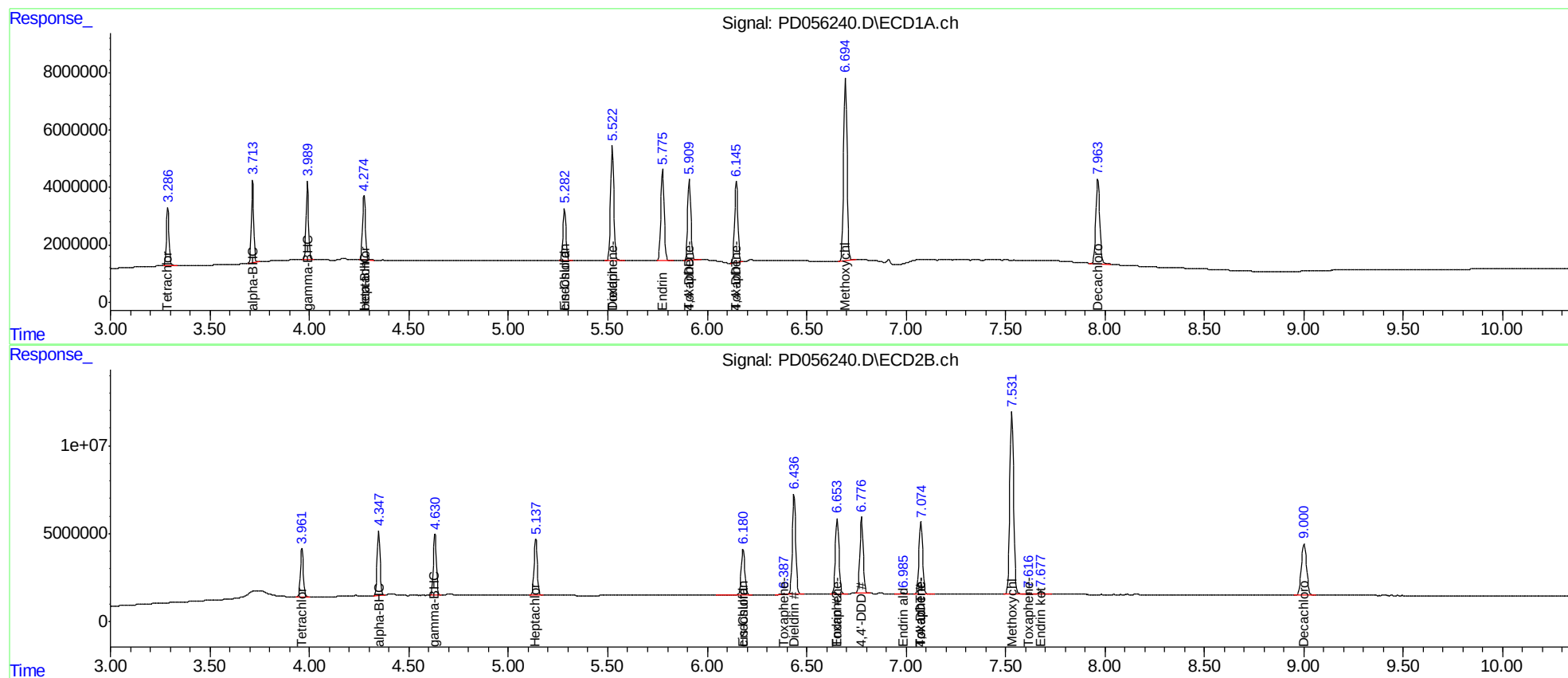
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

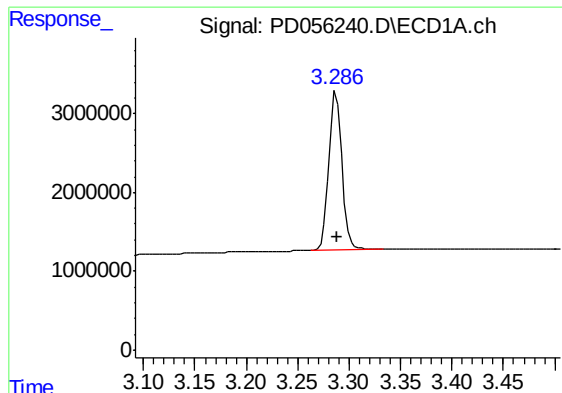
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
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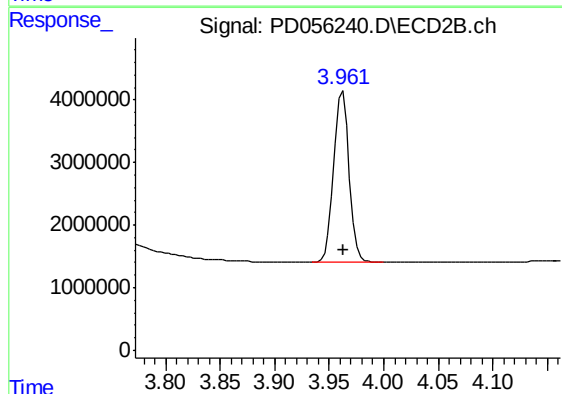




#1 Tetrachloro-m-xylene

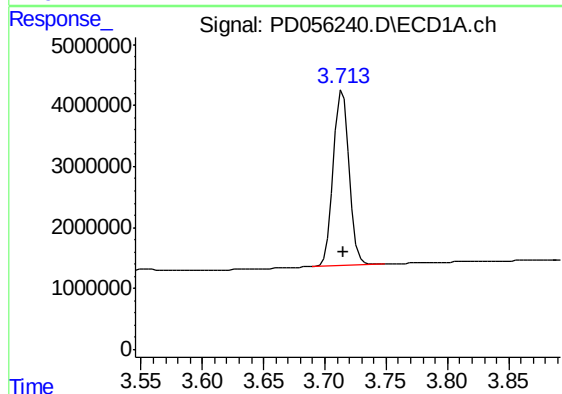
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 18088633
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



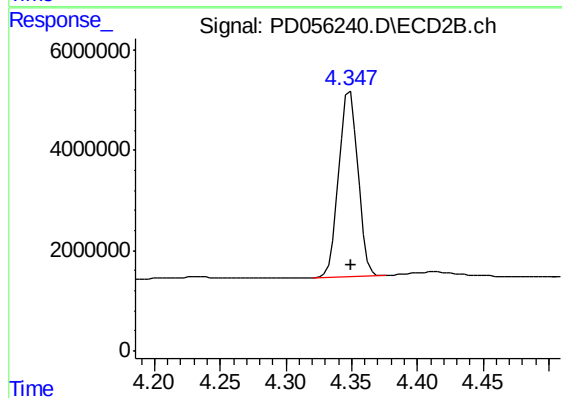
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 27015633
Conc: 22.47 ng/ml



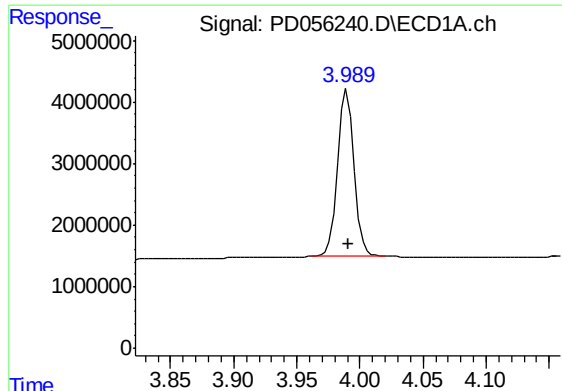
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 25727061
Conc: 21.85 ng/ml



#2 alpha-BHC

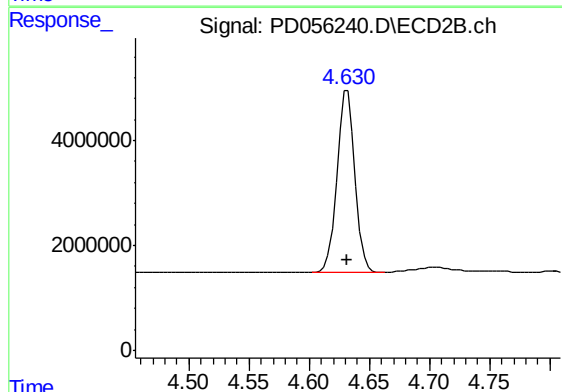
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 37533344
Conc: 22.50 ng/ml



#3 gamma-BHC (Lindane)

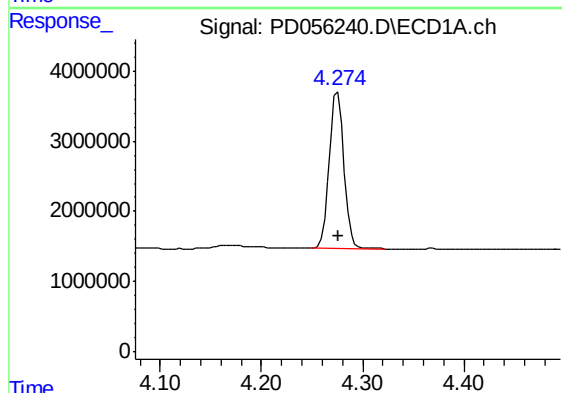
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 24590923
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



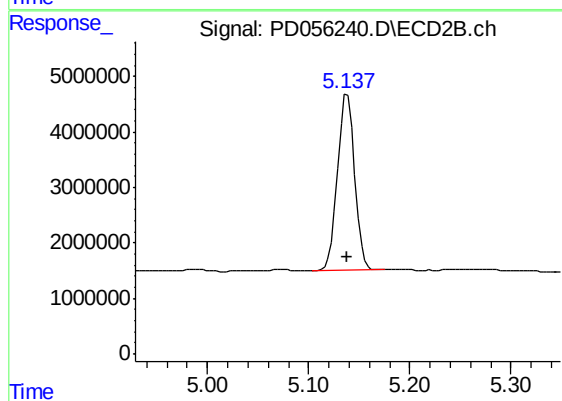
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 36434134
Conc: 22.58 ng/ml



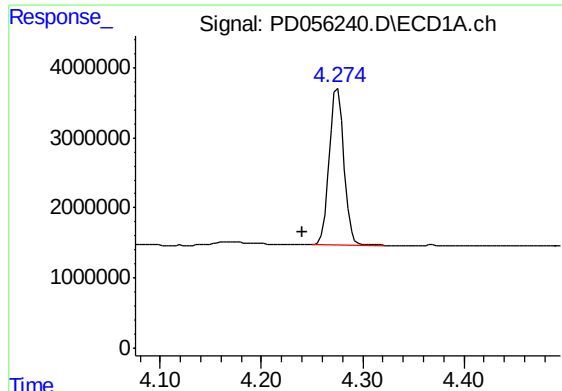
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 22737081
Conc: 22.56 ng/ml



#4 Heptachlor

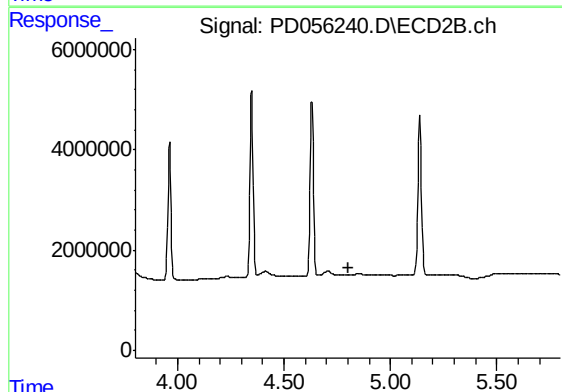
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 37107826
Conc: 22.77 ng/ml



#6 beta-BHC

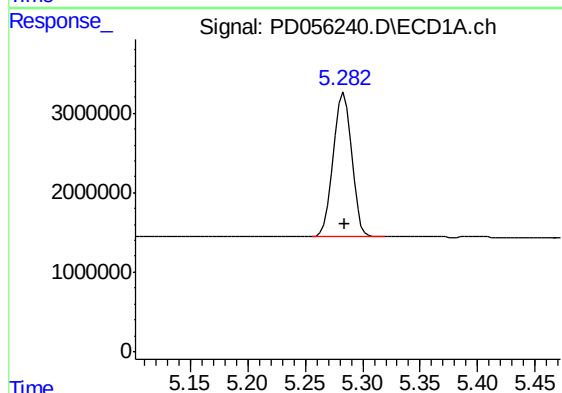
R.T.: 4.276 min
Delta R.T.: 0.035 min
Response: 22737081
Conc: 42.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



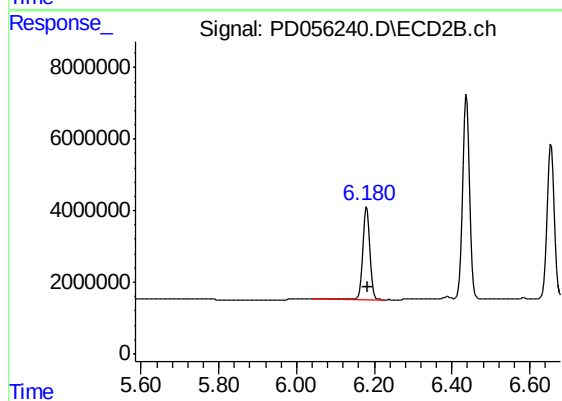
#6 beta-BHC

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



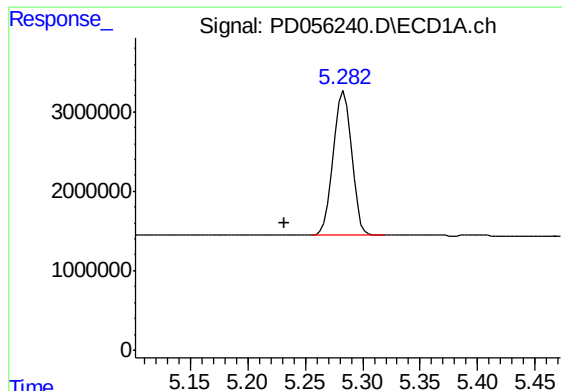
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 20436238
Conc: 22.10 ng/ml



#9 Endosulfan I

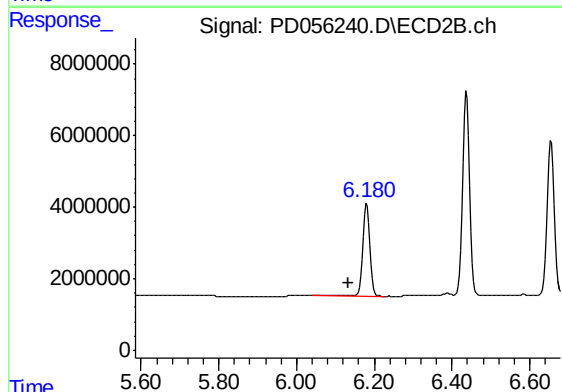
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 32804660
Conc: 22.61 ng/ml



#11 cis-Chlordane

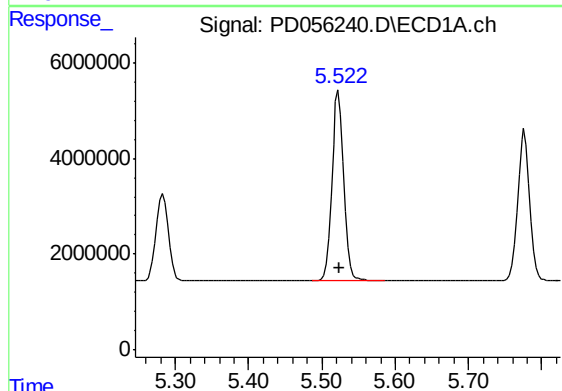
R.T.: 5.283 min
Delta R.T.: 0.052 min
Response: 20436238
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



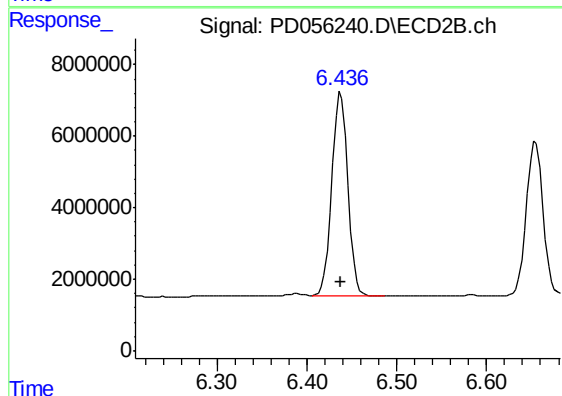
#11 cis-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.049 min
Response: 32804660
Conc: 20.36 ng/ml



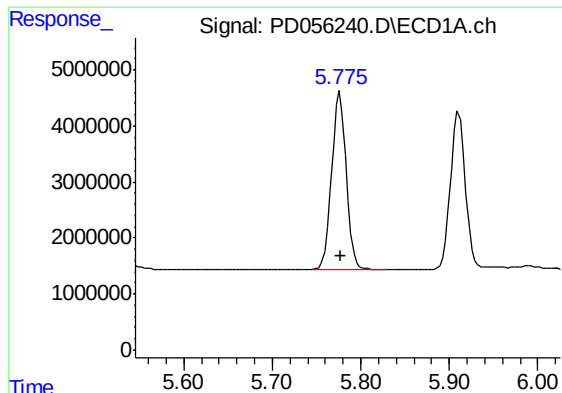
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 45221899
Conc: 44.52 ng/ml



#13 Dieldrin

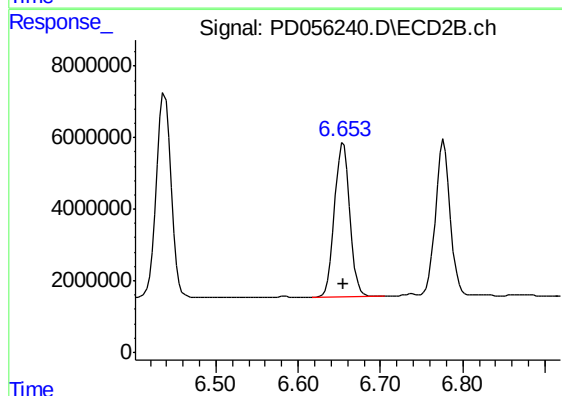
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 70327005
Conc: 44.75 ng/ml



#14 Endrin

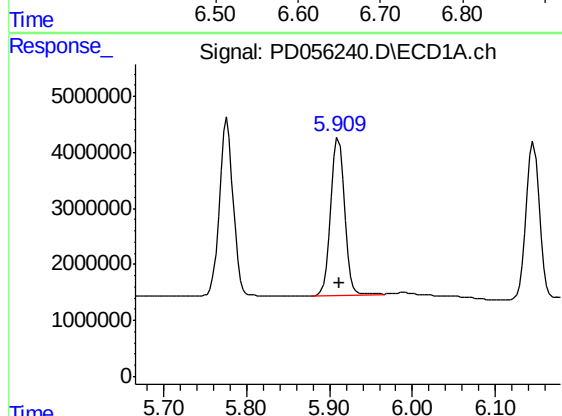
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 36343115
Conc: 43.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



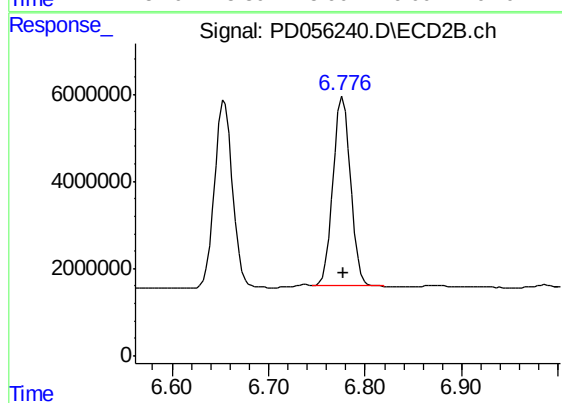
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 55605574
Conc: 43.94 ng/ml



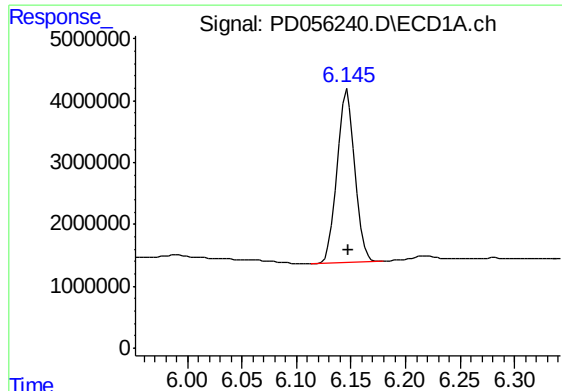
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 32469213
Conc: 45.62 ng/ml



#16 4,4'-DDD

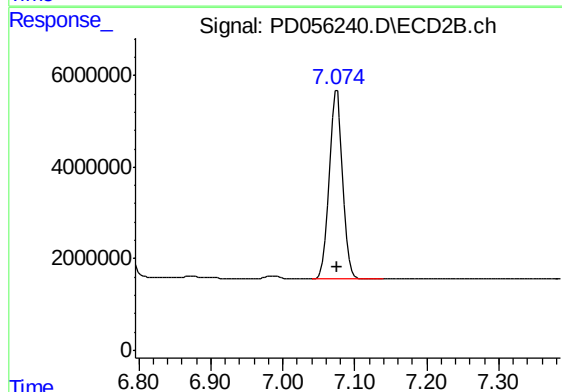
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 53420209
Conc: 45.40 ng/ml



#17 4,4'-DDT

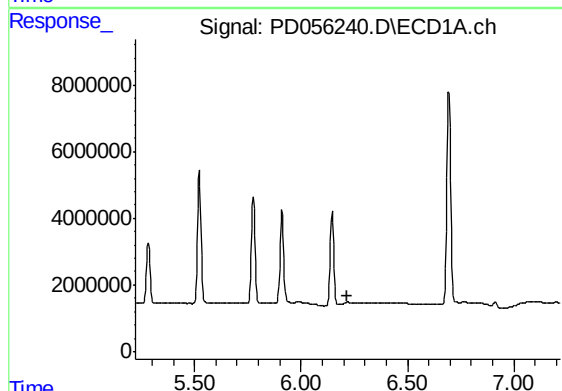
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 31639472
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



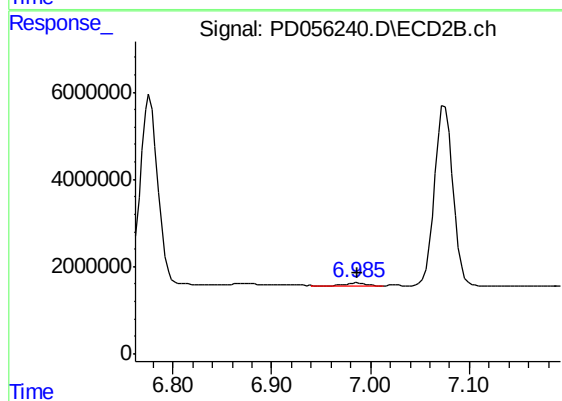
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 53243959
Conc: 45.04 ng/ml



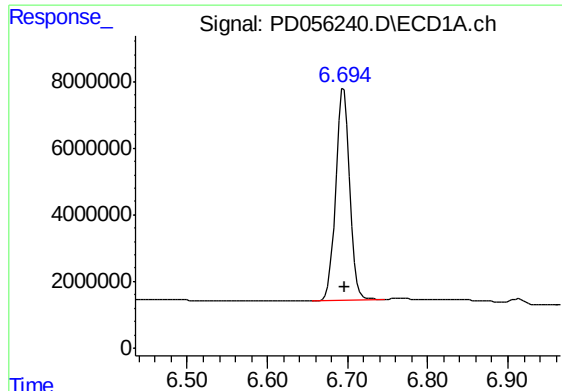
#18 Endrin aldehyde

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



#18 Endrin aldehyde

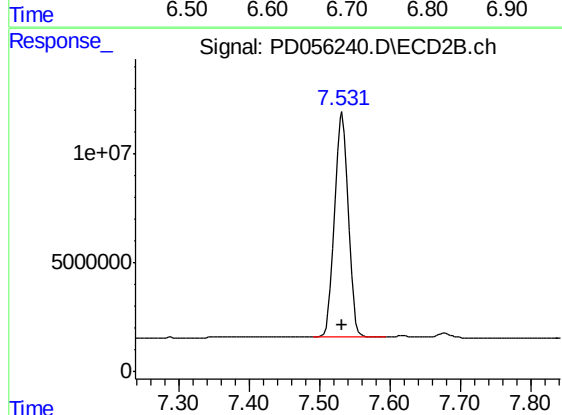
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 716775
Conc: 0.59 ng/ml



#20 Methoxychlor

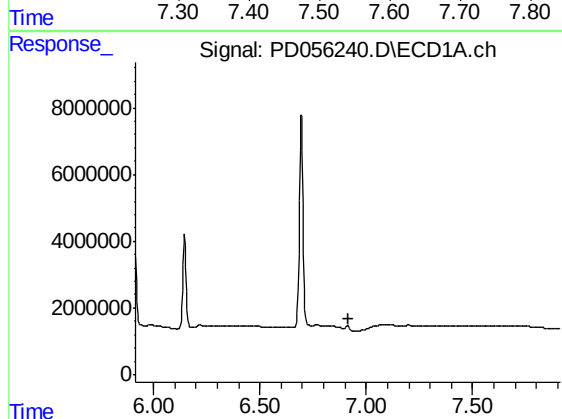
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 77656100
Conc: 229.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



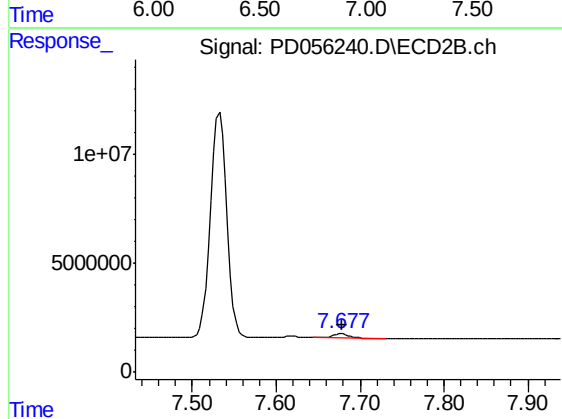
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 140577193
Conc: 232.04 ng/ml



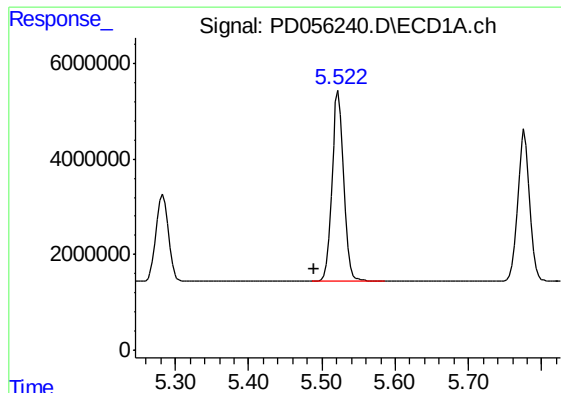
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

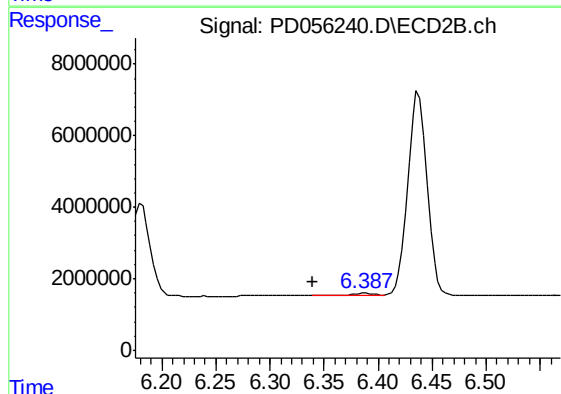
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 2088081
Conc: 1.42 ng/ml



#22 Toxaphene-1

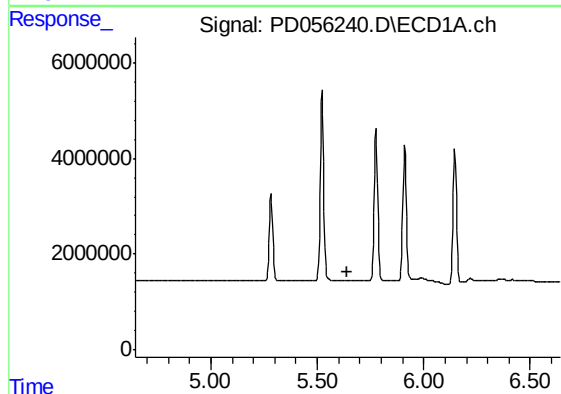
R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 45221899
Conc: 5019.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



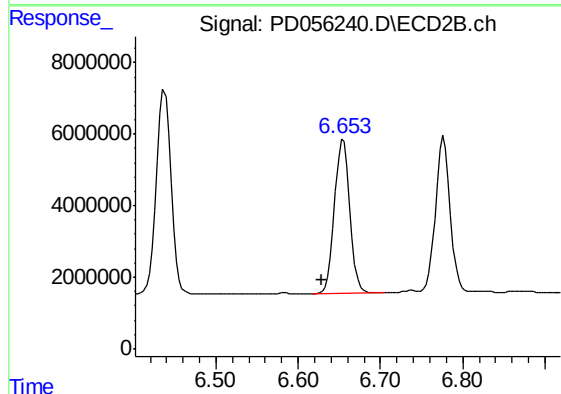
#22 Toxaphene-1

R.T.: 6.388 min
Delta R.T.: 0.049 min
Response: 556965
Conc: 49.61 ng/ml



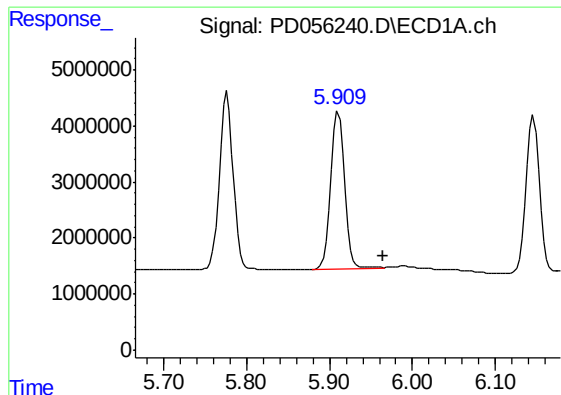
#23 Toxaphene-2

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



#23 Toxaphene-2

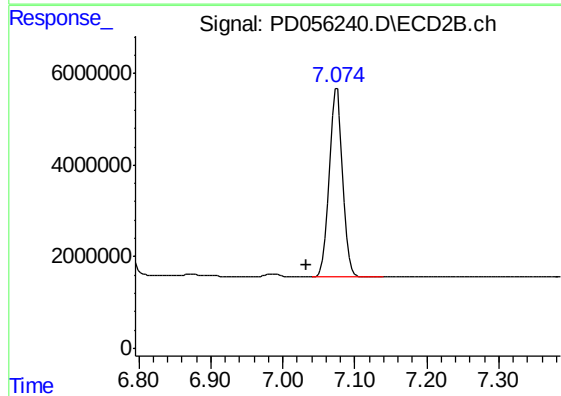
R.T.: 6.655 min
Delta R.T.: 0.026 min
Response: 55605574
Conc: 4029.29 ng/ml



#24 Toxaphene-3

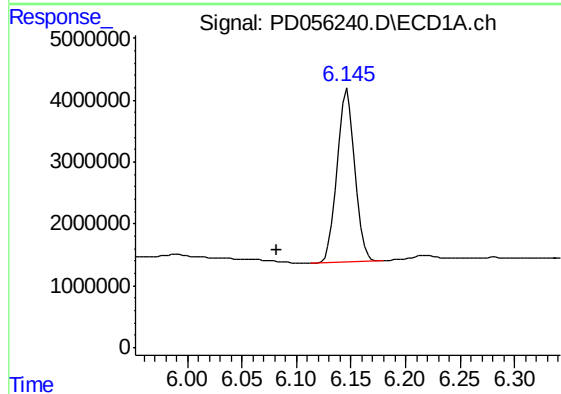
R.T.: 5.911 min
Delta R.T.: -0.054 min
Response: 32469213
Conc: 3923.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



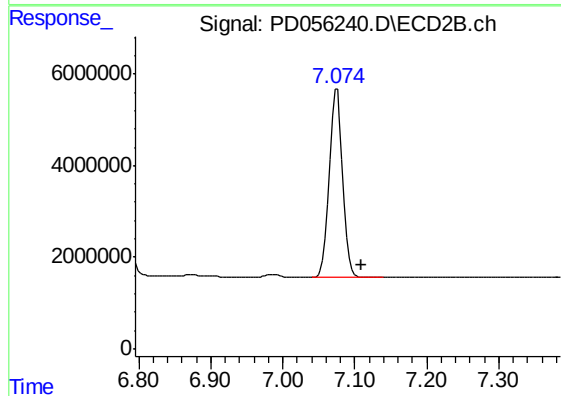
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.042 min
Response: 53243959
Conc: 2706.67 ng/ml



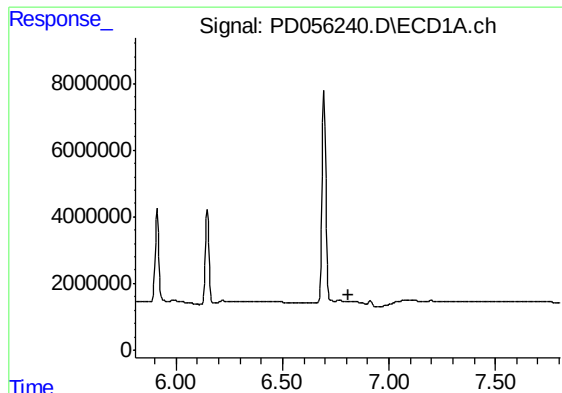
#25 Toxaphene-4

R.T.: 6.147 min
Delta R.T.: 0.064 min
Response: 31639472
Conc: 1277.05 ng/ml



#25 Toxaphene-4

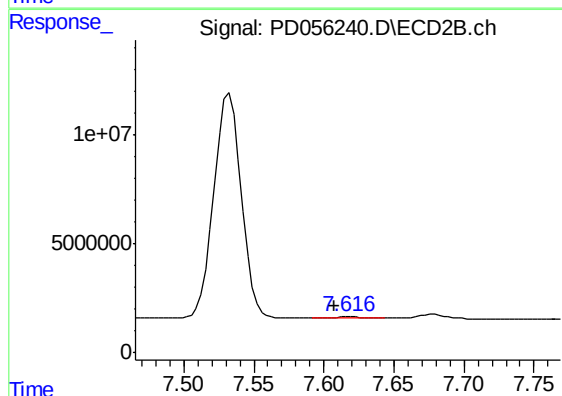
R.T.: 7.075 min
Delta R.T.: -0.034 min
Response: 53243959
Conc: 964.30 ng/ml



#26 Toxaphene-5

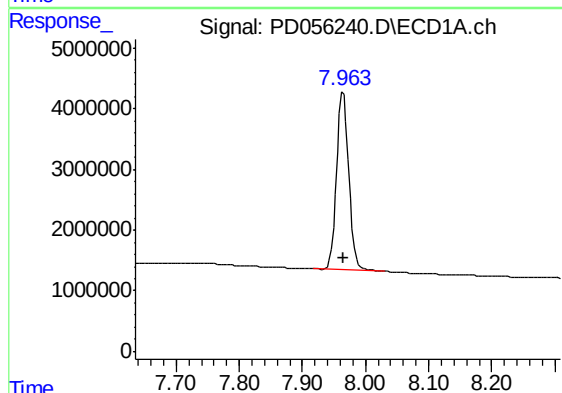
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA305



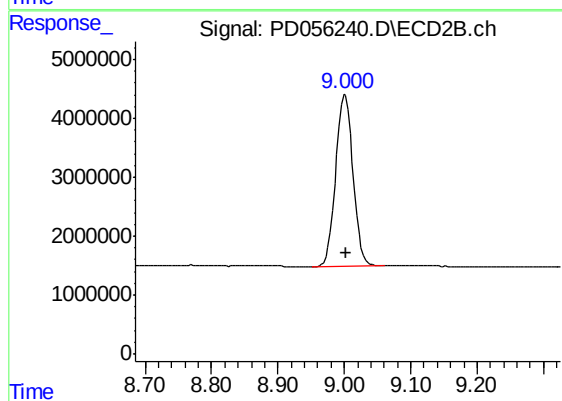
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: 0.010 min
Response: 840440
Conc: 32.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 39536912
Conc: 43.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.001 min
Response: 52683189
Conc: 43.79 ng/ml