

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 02:30
 Operator : SG\AJ
 Sample : INDA344
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA344

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:07:07 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...	3.289	3.963	17047170	22131823	22.646	21.119
27)	SA Decachlor...	7.962	8.997	35952211	42302748	44.107	37.253
Target Compounds							
2)	A alpha-BHC	3.716	4.349	23963214	31009347	22.759	21.761
3)	MA gamma-BHC...	3.991	4.632	23072465	29646064	22.557	21.043
4)	MA Heptachlor	4.276	5.137	20399472	30428377	21.545	20.922
6)	B beta-BHC	4.276f	0.000	20399472	0	45.101	N.D. #
9)	A Endosulfan I	5.283	6.180	19020554	27566676	22.697	21.173
11)	B cis-Chlor...	5.283f	6.180f	19020554	27566676	21.481	19.642
13)	MA Dieldrin	5.523	6.436	42780190	58848584	45.482	41.631
14)	MA Endrin	5.776	6.653	32677998	44376089	40.734	38.545
16)	A 4,4'-DDD	5.910	6.774	32982903	48381293	46.700	43.327
17)	MA 4,4'-DDT	6.145	7.073	27572367	42430854	42.548	39.021
20)	A Methoxychlor	6.694	7.529	73667126	121.3E6	196.942	194.690
21)	B Endrin ke...	6.912	7.675	2820898	3407947	3.185	2.584
22)	Toxaphene-1	5.523	0.000	42780190	0	5172.709	N.D. #
23)	Toxaphene-2	0.000	6.653	0	44376089	N.D.	3697.181
24)	Toxaphene-3	5.910	7.073	32982903	42430854	4237.085	2289.559 #
25)	Toxaphene-4	6.145	7.073	27572367	42430854	1208.980	823.591 #

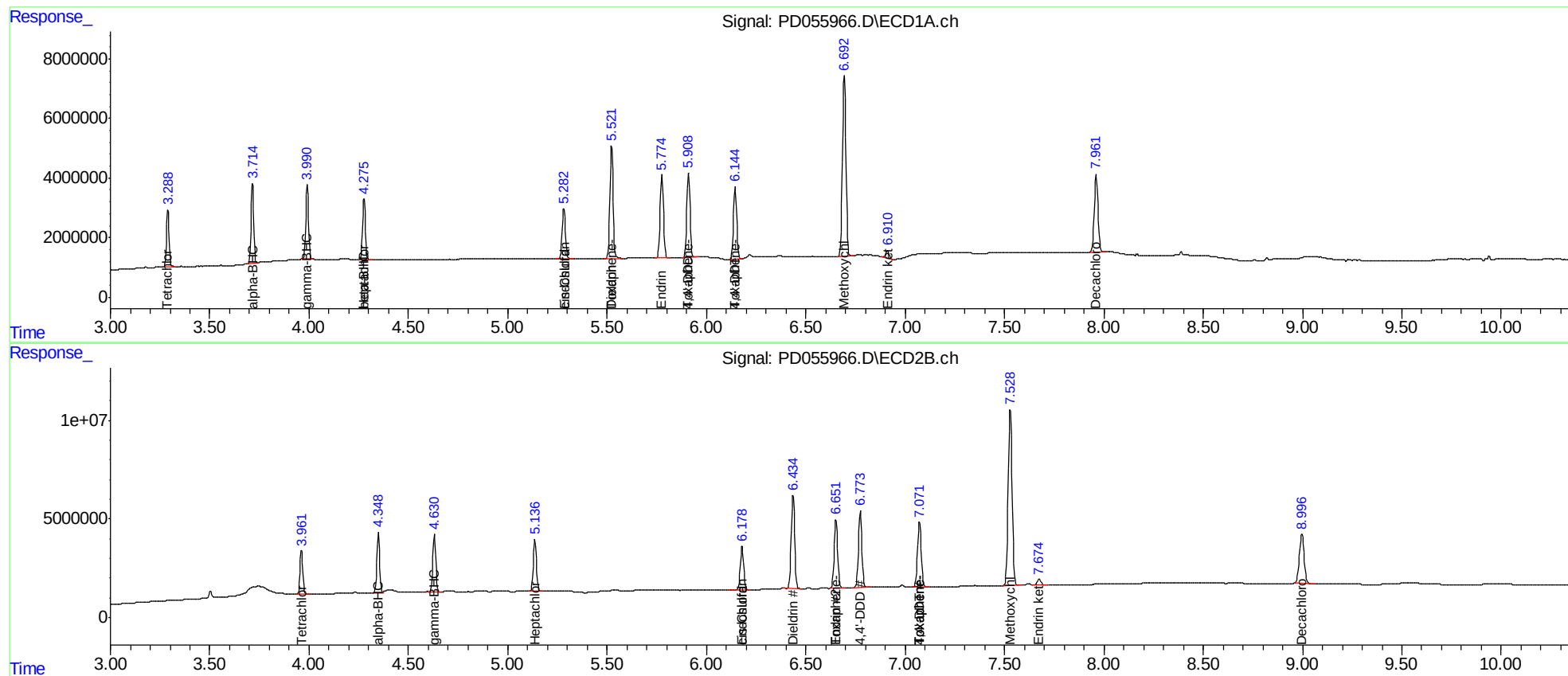
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

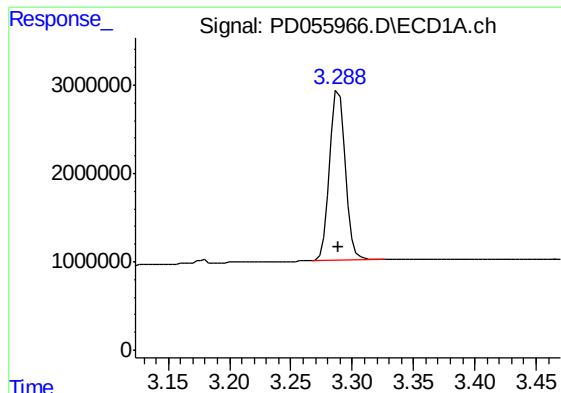
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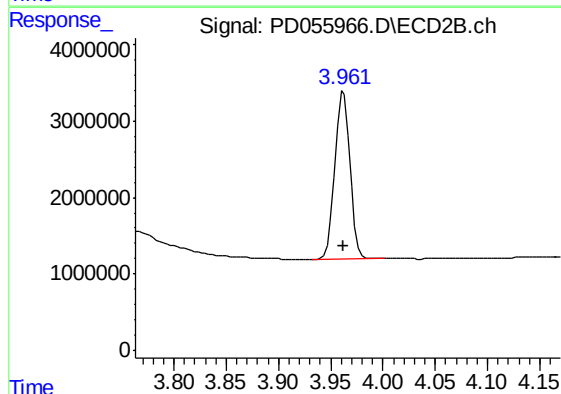




#1 Tetrachloro-m-xylene

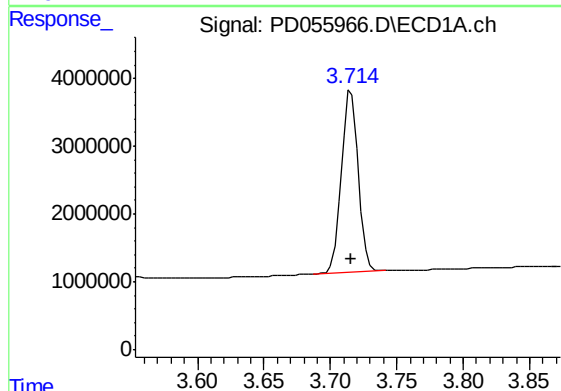
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17047170
Conc: 22.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



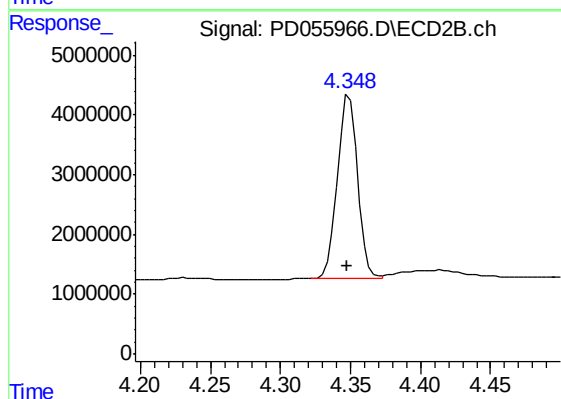
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 22131823
Conc: 21.12 ng/ml



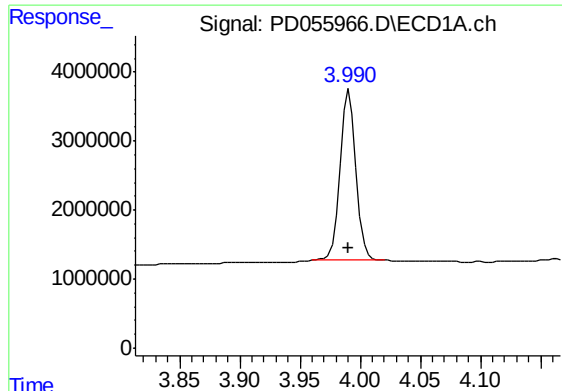
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 23963214
Conc: 22.76 ng/ml



#2 alpha-BHC

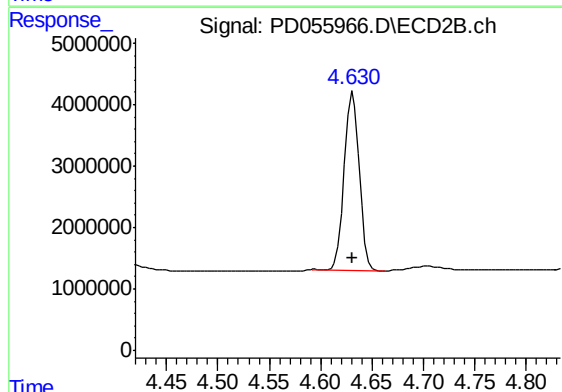
R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 31009347
Conc: 21.76 ng/ml



#3 gamma-BHC (Lindane)

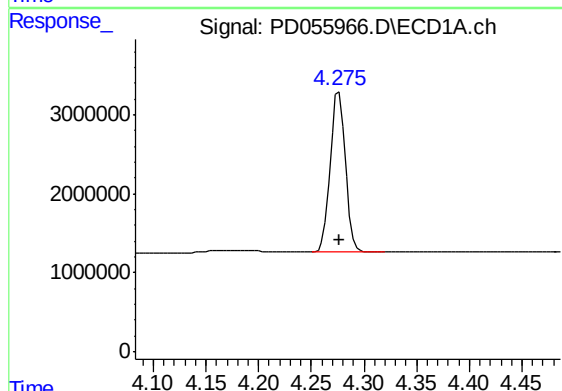
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 23072465
Conc: 22.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



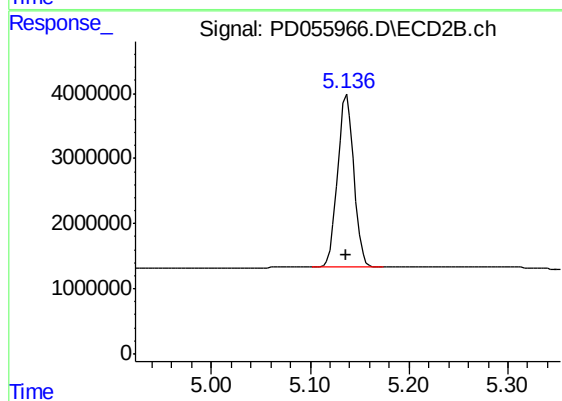
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 29646064
Conc: 21.04 ng/ml



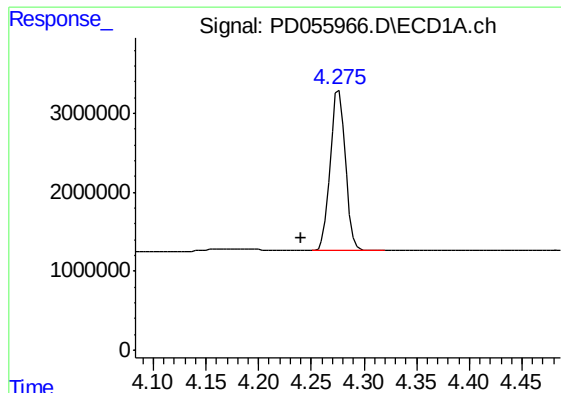
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 20399472
Conc: 21.55 ng/ml



#4 Heptachlor

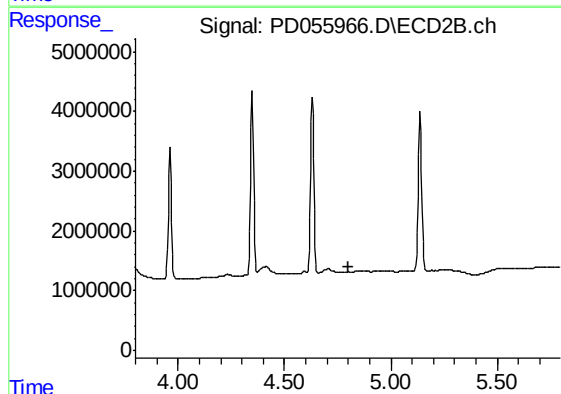
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 30428377
Conc: 20.92 ng/ml



#6 beta-BHC

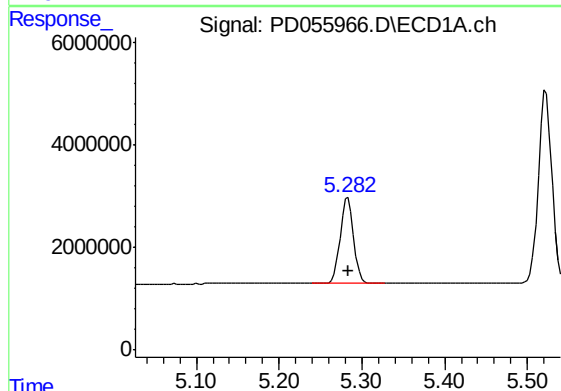
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 20399472
Conc: 45.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



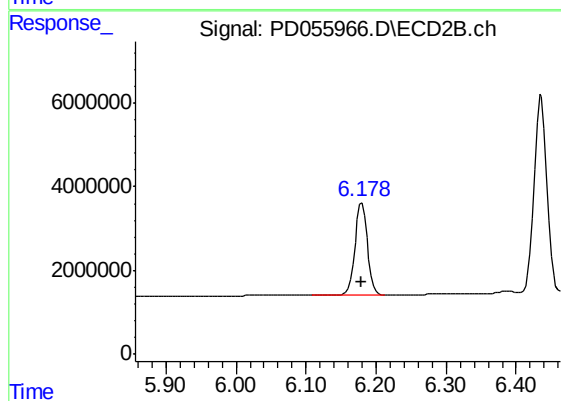
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



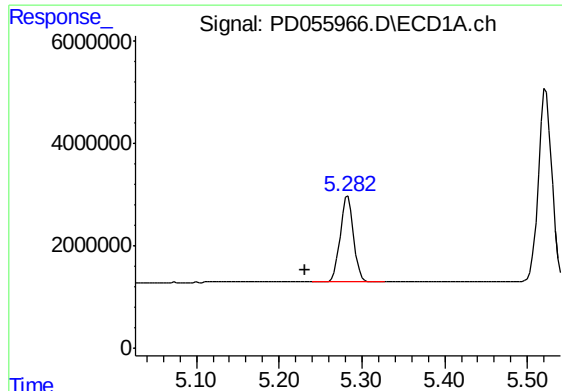
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 19020554
Conc: 22.70 ng/ml



#9 Endosulfan I

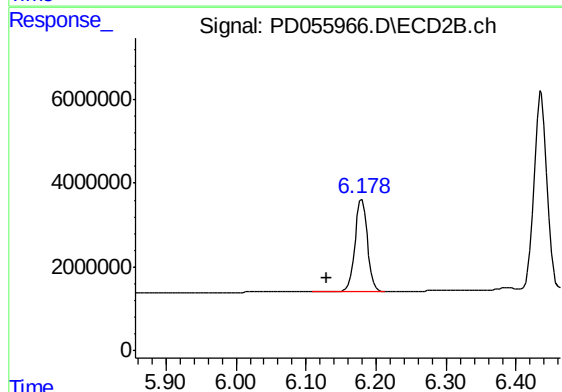
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 27566676
Conc: 21.17 ng/ml



#11 cis-Chlordane

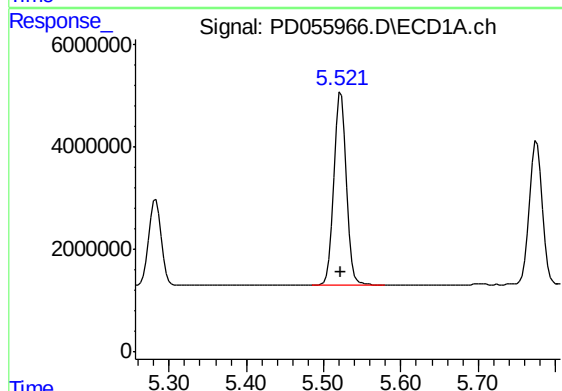
R.T.: 5.283 min
Delta R.T.: 0.052 min
Response: 19020554
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



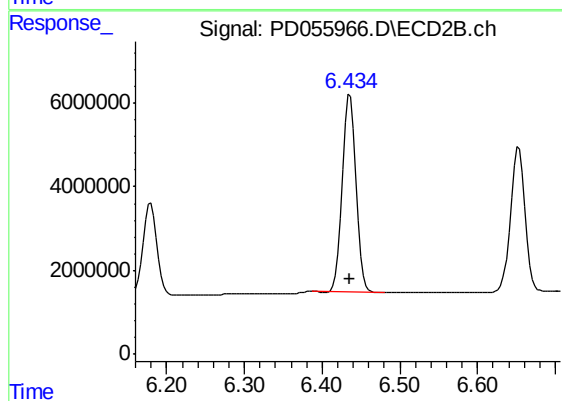
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.050 min
Response: 27566676
Conc: 19.64 ng/ml



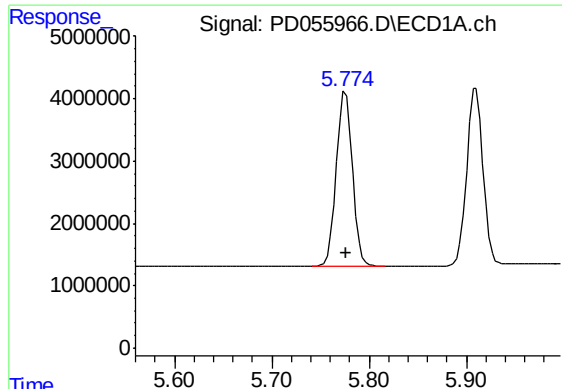
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 42780190
Conc: 45.48 ng/ml



#13 Dieldrin

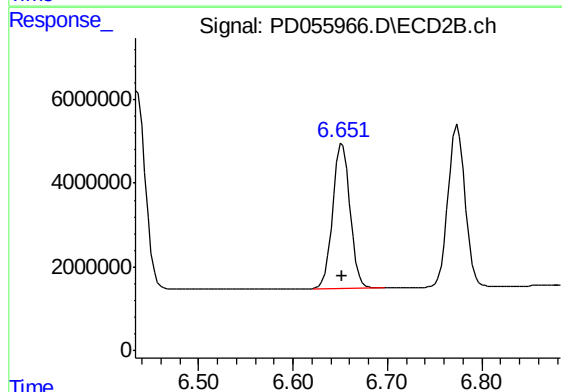
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 58848584
Conc: 41.63 ng/ml



#14 Endrin

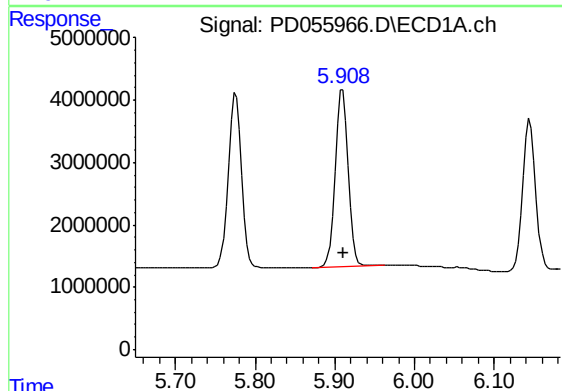
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 32677998
Conc: 40.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



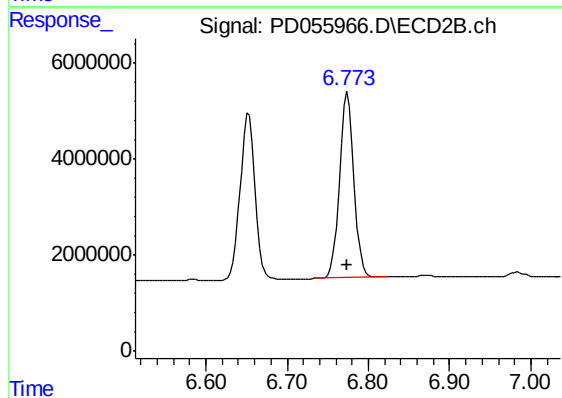
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 44376089
Conc: 38.54 ng/ml



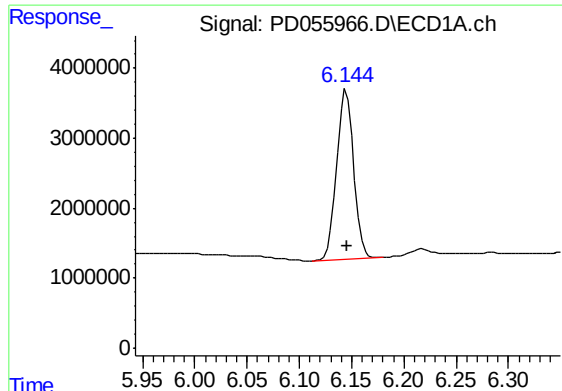
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 32982903
Conc: 46.70 ng/ml



#16 4,4'-DDD

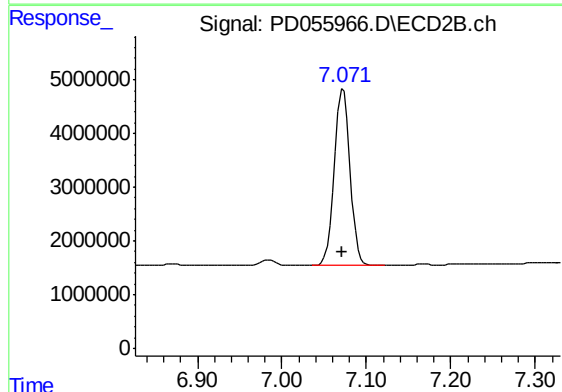
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 48381293
Conc: 43.33 ng/ml



#17 4,4'-DDT

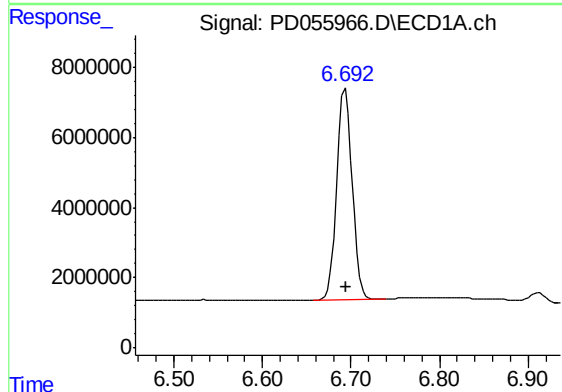
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 27572367
Conc: 42.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



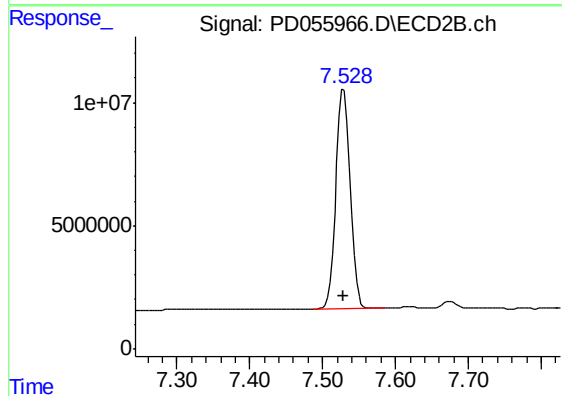
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 42430854
Conc: 39.02 ng/ml



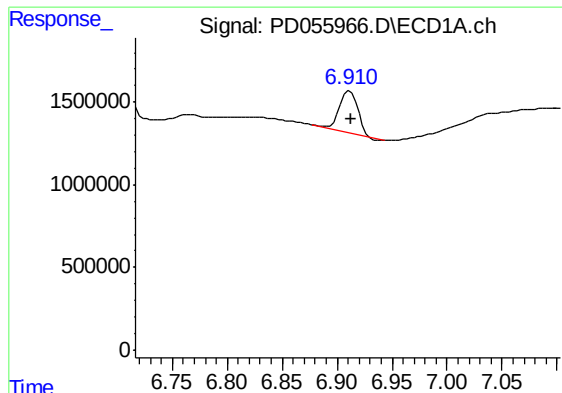
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 73667126
Conc: 196.94 ng/ml



#20 Methoxychlor

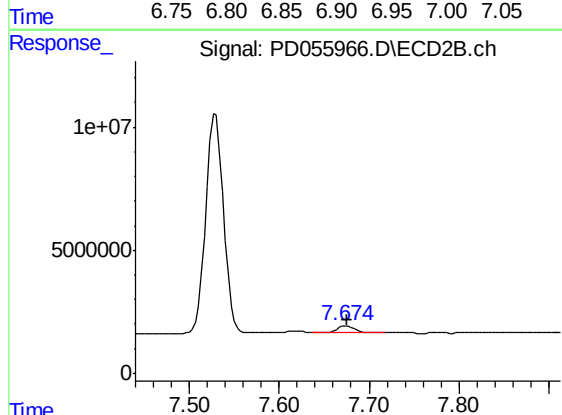
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 121348842
Conc: 194.69 ng/ml



#21 Endrin ketone

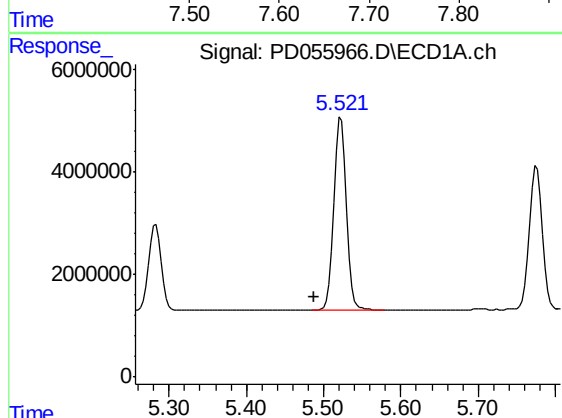
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 2820898
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



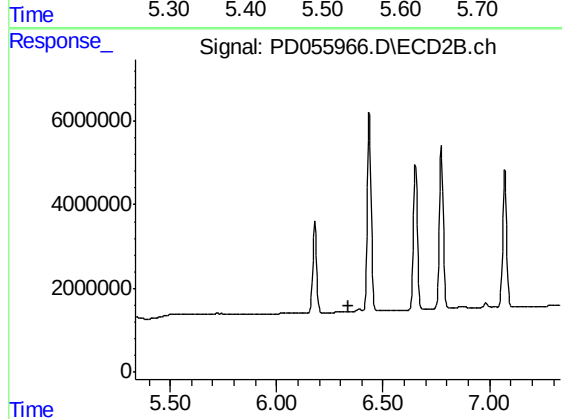
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 3407947
Conc: 2.58 ng/ml



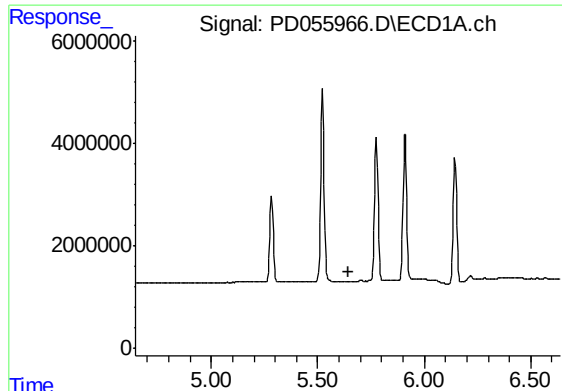
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 42780190
Conc: 5172.71 ng/ml



#22 Toxaphene-1

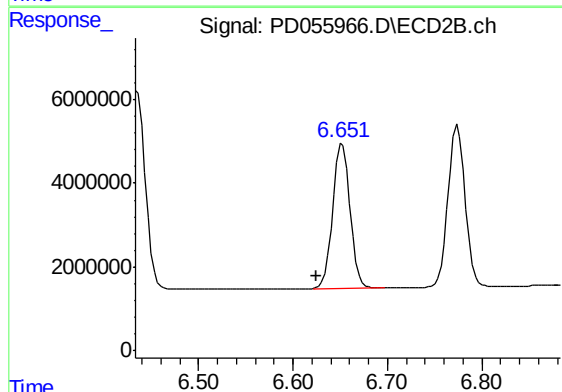
R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

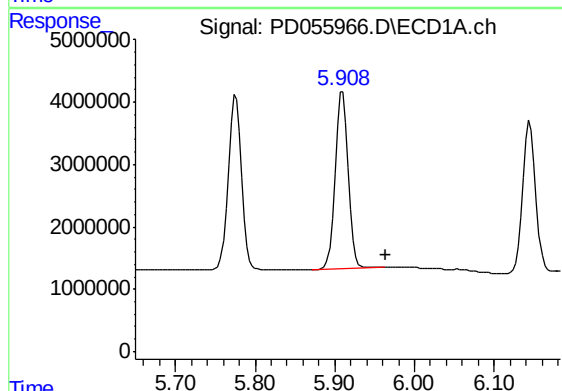
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA344



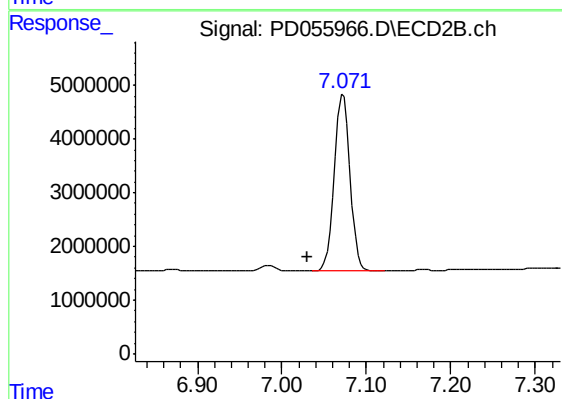
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 44376089
Conc: 3697.18 ng/ml



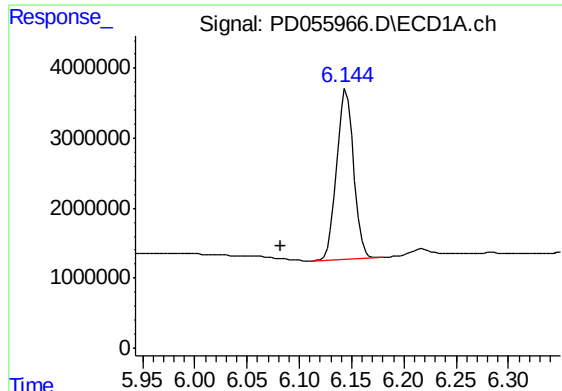
#24 Toxaphene-3

R.T.: 5.910 min
Delta R.T.: -0.054 min
Response: 32982903
Conc: 4237.09 ng/ml



#24 Toxaphene-3

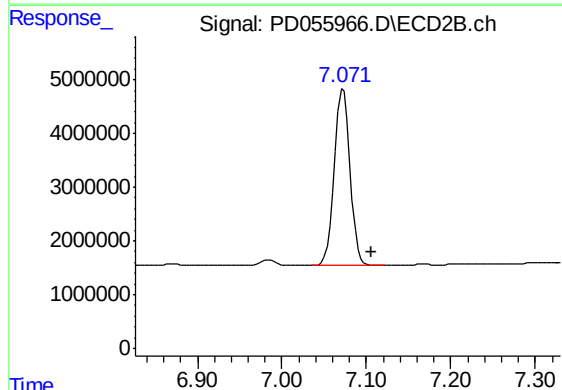
R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 42430854
Conc: 2289.56 ng/ml



#25 Toxaphene-4

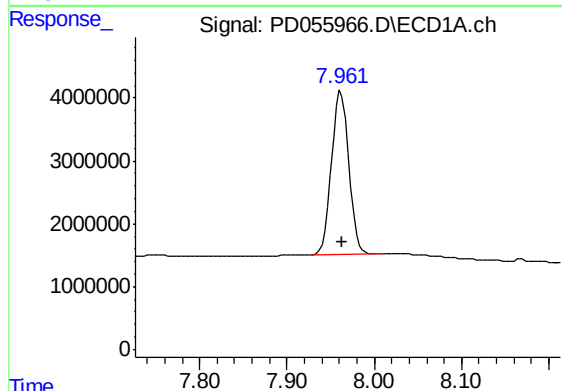
R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 27572367
Conc: 1208.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



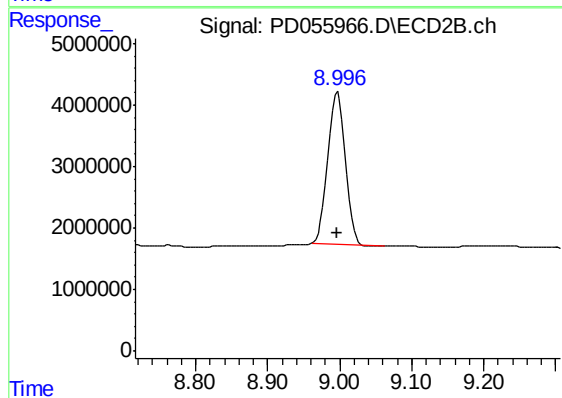
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 42430854
Conc: 823.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 35952211
Conc: 44.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 42302748
Conc: 37.25 ng/ml