

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
 Data File : PD056144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 22:42
 Operator : SG\AJ
 Sample : INDA301
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:01:25 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...	3.288	3.962	15984497	22573889	21.234	21.541
27)	SA Decachlor...	7.963	8.997	35386693	43214951	43.413	38.056
Target Compounds							
2)	A alpha-BHC	3.715	4.349	22619390	31088876	21.483	21.817
3)	MA gamma-BHC...	3.990	4.631	22008125	29753741	21.517	21.119
4)	MA Heptachlor	4.276	5.138	20632103	30331542	21.791	20.856
6)	B beta-BHC	4.276f	0.000	20632103	0	45.616	N.D. #
9)	A Endosulfan I	5.283	6.181	17710368	26217924	21.134	20.137
10)	B trans-Chl...	0.000	6.034	0	127093	N.D.	<MDL
11)	B cis-Chlor...	5.283f	6.181f	17710368	26217924	20.001	18.681
12)	B 4,4'-DDE	0.000	6.290	0	73650	N.D.	<MDL
13)	MA Dieldrin	5.523	6.436	39606230	56789696	42.107	40.174
14)	MA Endrin	5.775	6.653	33601261	46539822	41.885	40.424
15)	B Endosulfa...	0.000	6.872	0	190793	N.D.	0.147
16)	A 4,4'-DDD	5.910	6.776	30503608	43976215	43.190	39.382
17)	MA 4,4'-DDT	6.145	7.073	28756825	42802556	44.376	39.363
18)	B Endrin al...	0.000	6.985	0	397517	N.D.	0.366
20)	A Methoxychlor	6.694	7.530	79621843	123.9E6	212.861	198.780
21)	B Endrin ke...	0.000	7.676	0	1302527	N.D.	0.988
22)	Toxaphene-1	5.523	6.290	39606230	73650	4788.934	7.173 #
23)	Toxaphene-2	0.000	6.653	0	46539822	N.D.	3877.452
24)	Toxaphene-3	5.910	7.073	30503608	42802556	3918.587	2309.616 #
25)	Toxaphene-4	6.145	7.073	28756825	42802556	1260.916	830.806 #
26)	Toxaphene-5	0.000	7.614	0	327467	N.D.	13.476

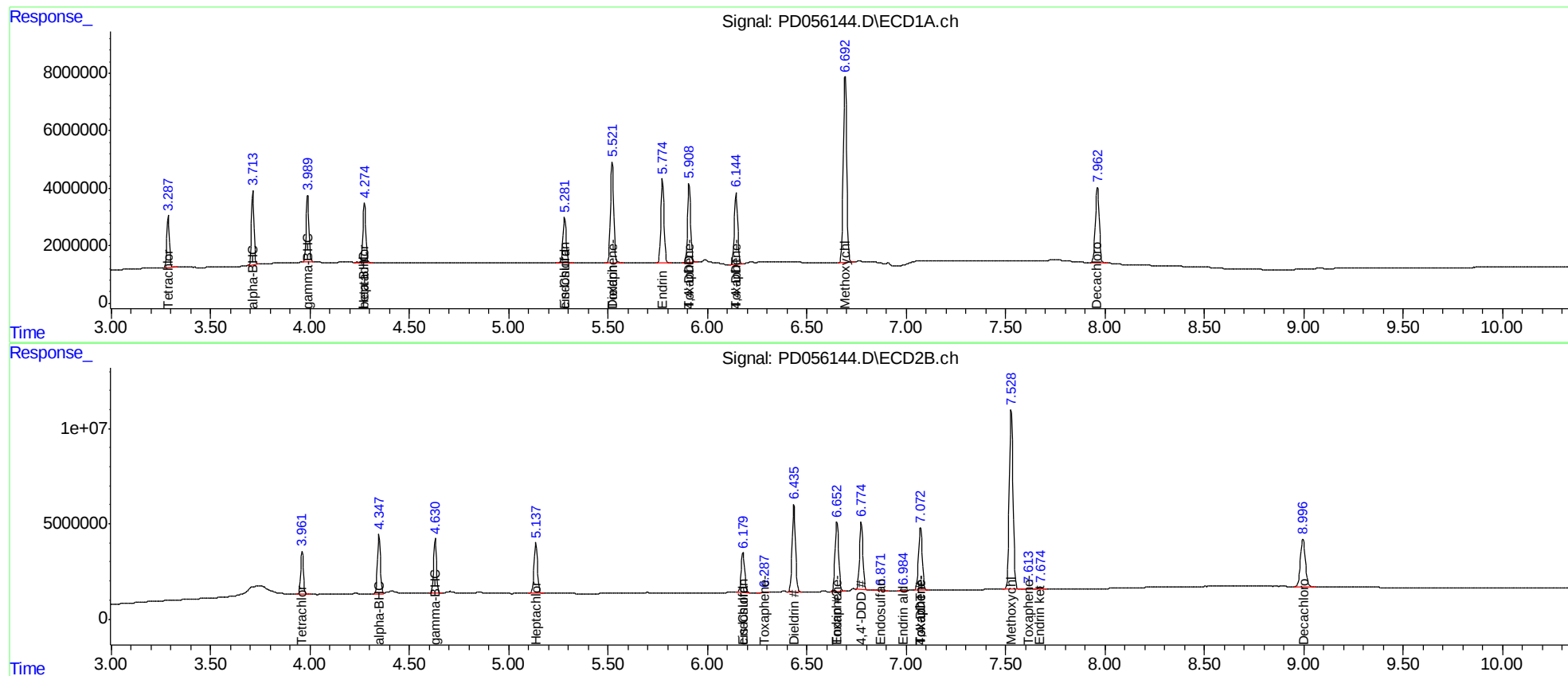
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

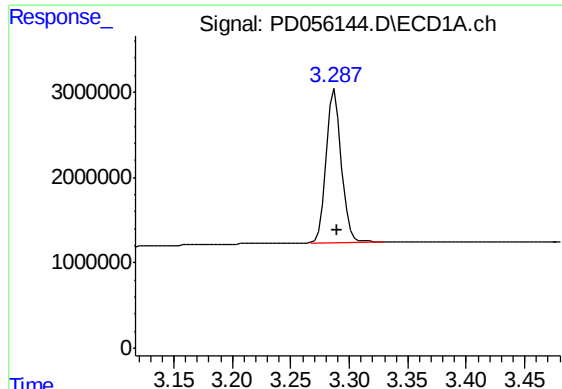
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
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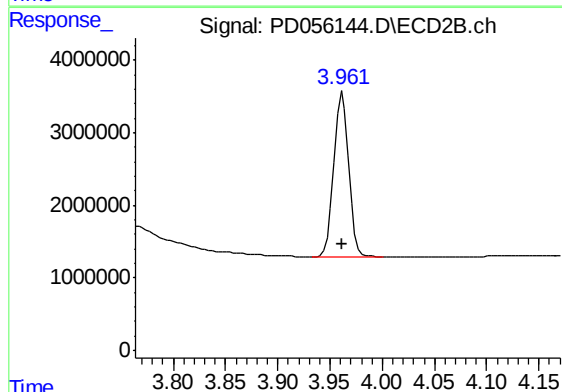




#1 Tetrachloro-m-xylene

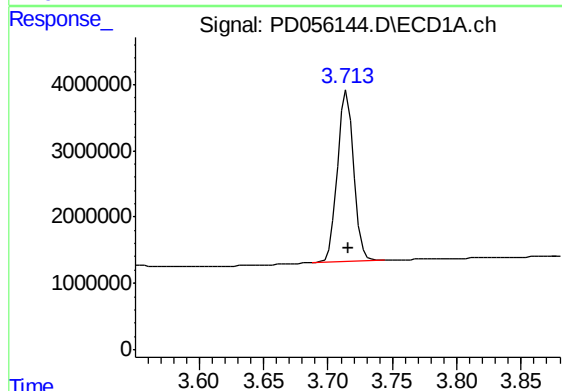
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 15984497
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



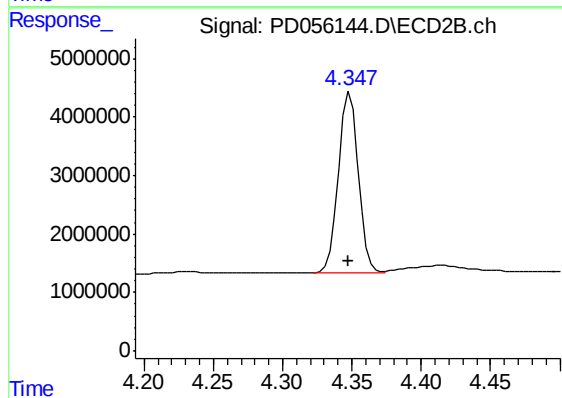
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22573889
Conc: 21.54 ng/ml



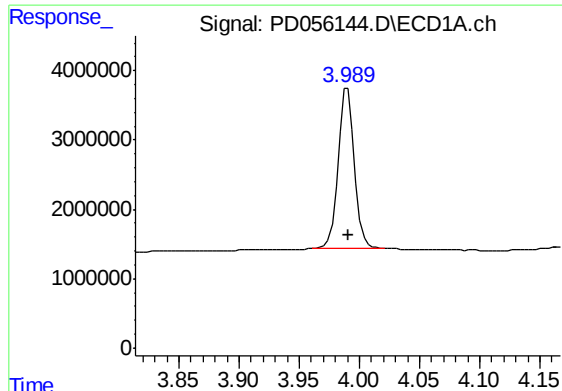
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 22619390
Conc: 21.48 ng/ml



#2 alpha-BHC

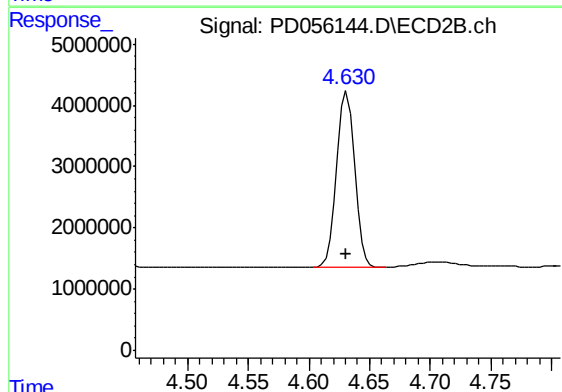
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 31088876
Conc: 21.82 ng/ml



#3 gamma-BHC (Lindane)

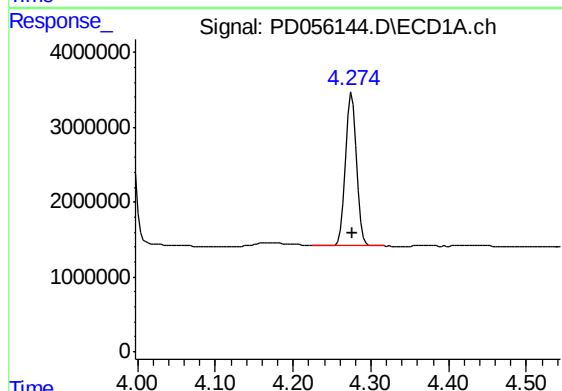
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 22008125
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



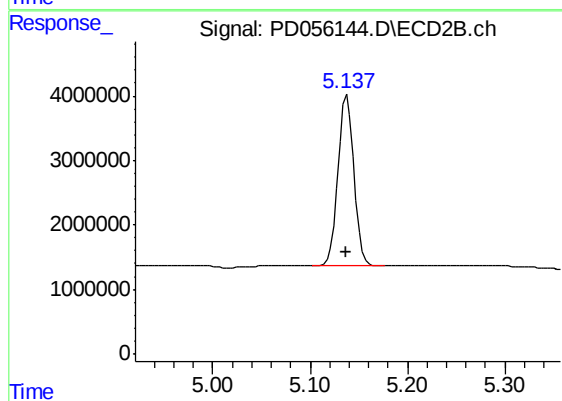
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 29753741
Conc: 21.12 ng/ml



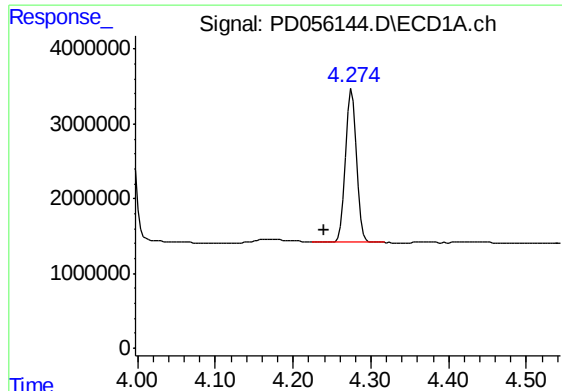
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 20632103
Conc: 21.79 ng/ml



#4 Heptachlor

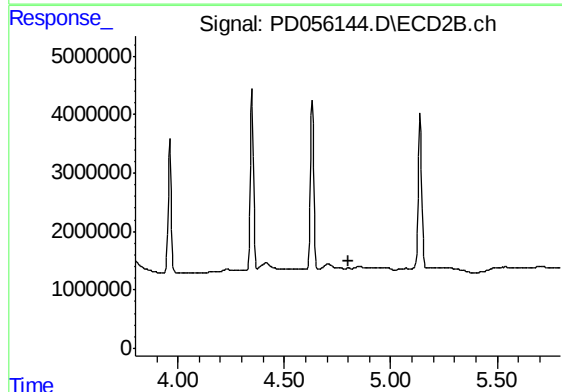
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 30331542
Conc: 20.86 ng/ml



#6 beta-BHC

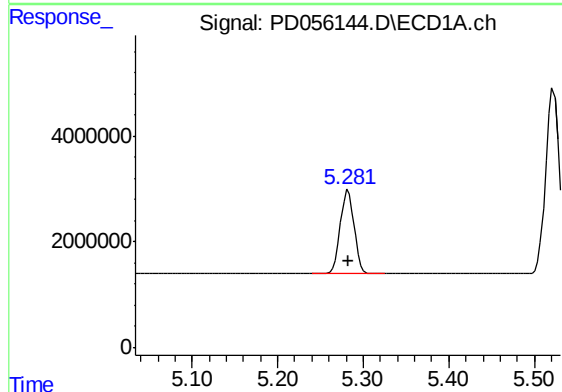
R.T.: 4.276 min
Delta R.T.: 0.035 min
Response: 20632103
Conc: 45.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



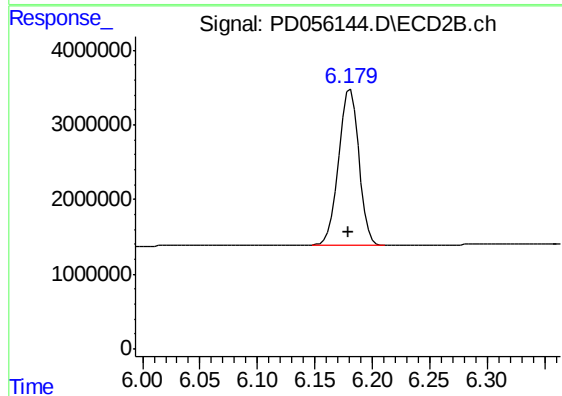
#6 beta-BHC

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



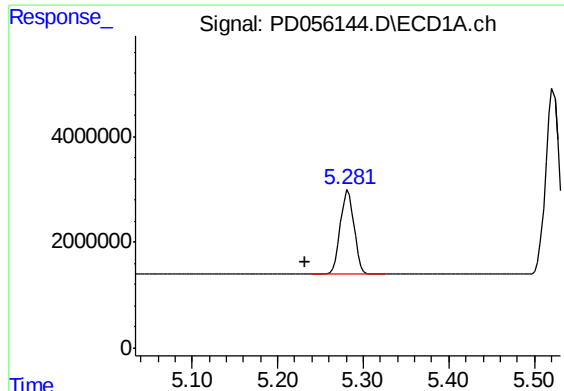
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 17710368
Conc: 21.13 ng/ml



#9 Endosulfan I

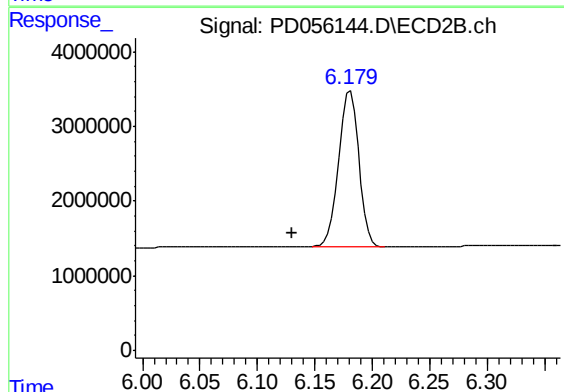
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 26217924
Conc: 20.14 ng/ml



#11 cis-Chlordane

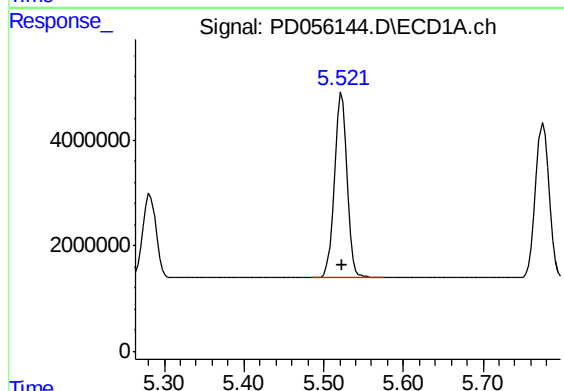
R.T.: 5.283 min
Delta R.T.: 0.051 min
Response: 17710368
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



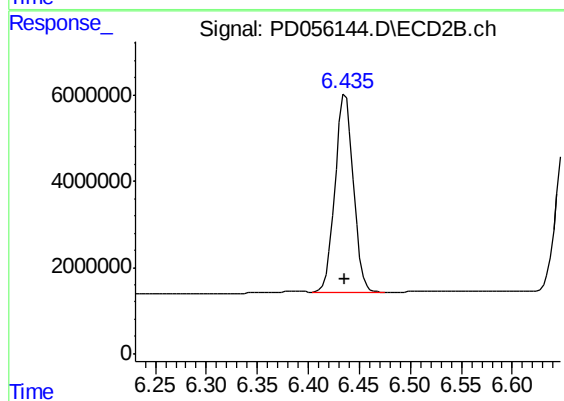
#11 cis-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.051 min
Response: 26217924
Conc: 18.68 ng/ml



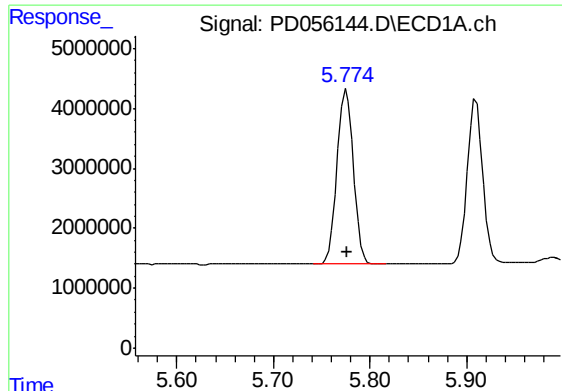
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 39606230
Conc: 42.11 ng/ml



#13 Dieldrin

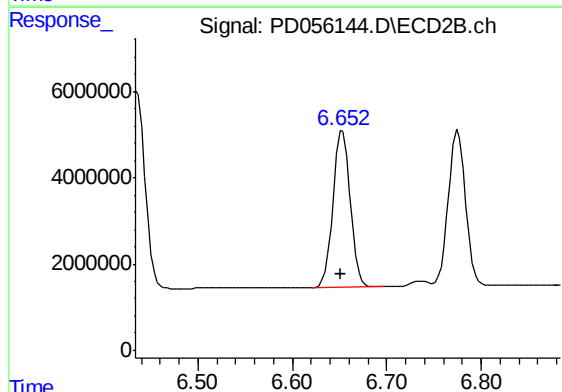
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 56789696
Conc: 40.17 ng/ml



#14 Endrin

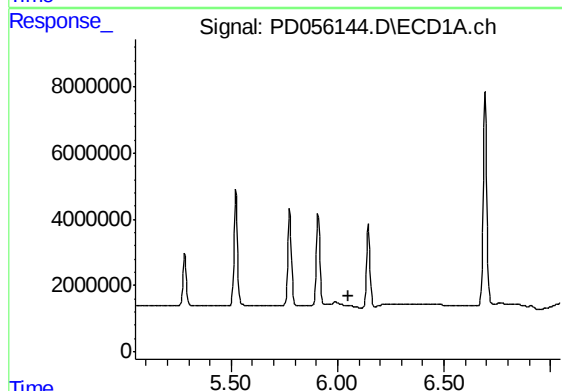
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 33601261
Conc: 41.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



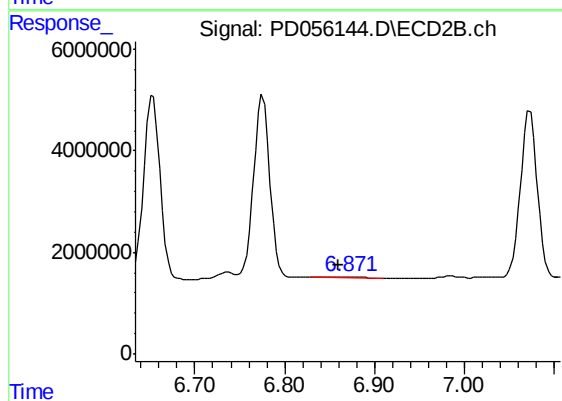
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 46539822
Conc: 40.42 ng/ml



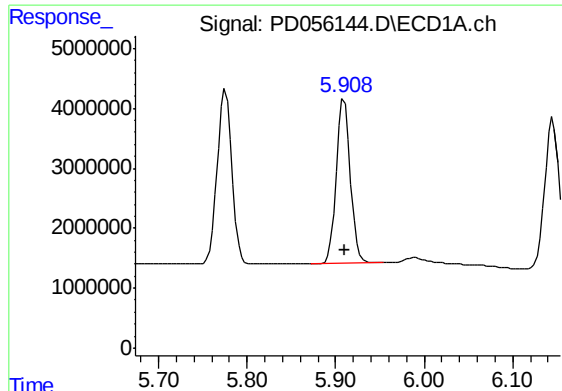
#15 Endosulfan II

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



#15 Endosulfan II

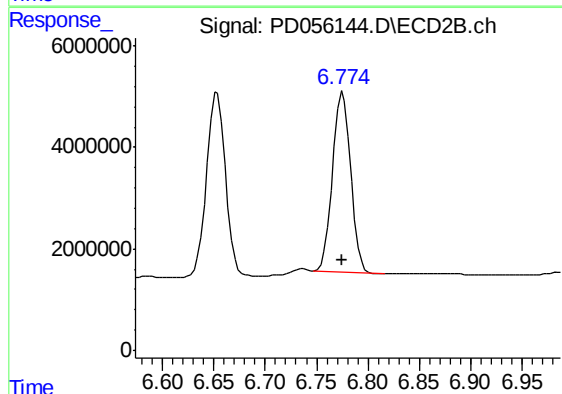
R.T.: 6.872 min
Delta R.T.: 0.012 min
Response: 190793
Conc: 0.15 ng/ml



#16 4,4'-DDD

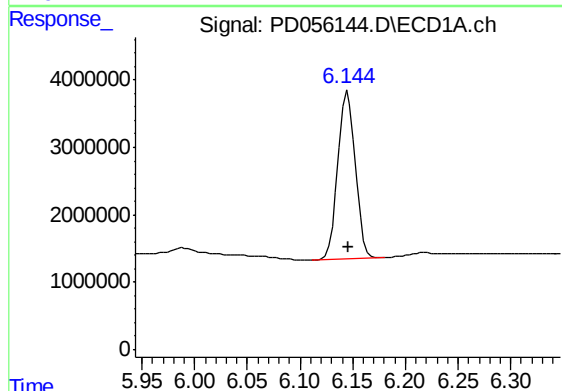
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 30503608
Conc: 43.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



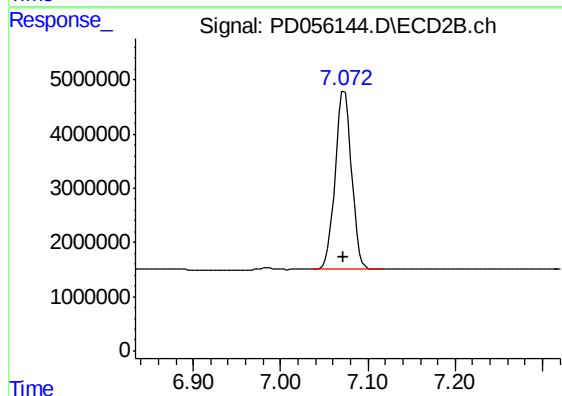
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 43976215
Conc: 39.38 ng/ml



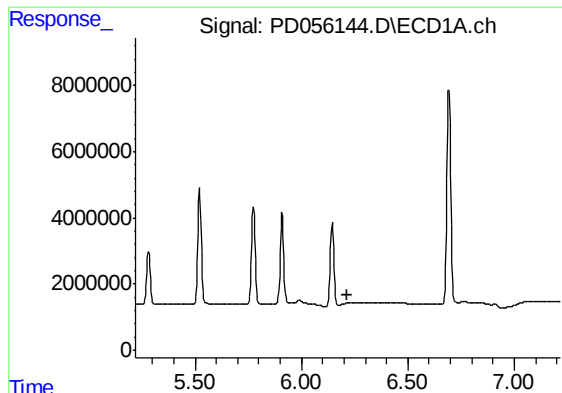
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 28756825
Conc: 44.38 ng/ml



#17 4,4'-DDT

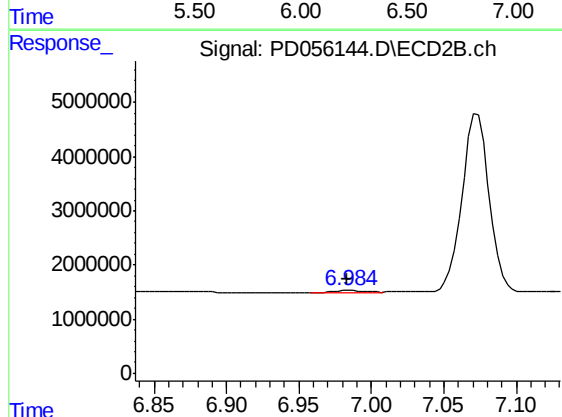
R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 42802556
Conc: 39.36 ng/ml



#18 Endrin aldehyde

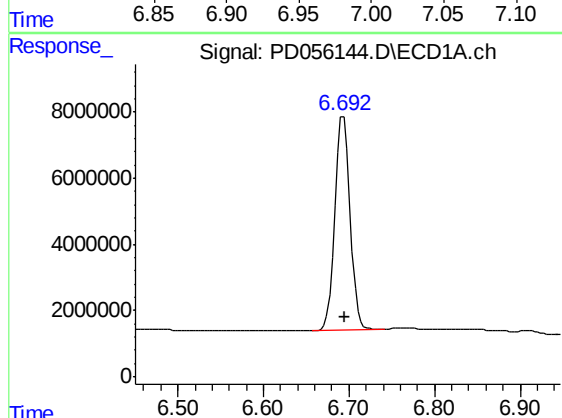
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA351



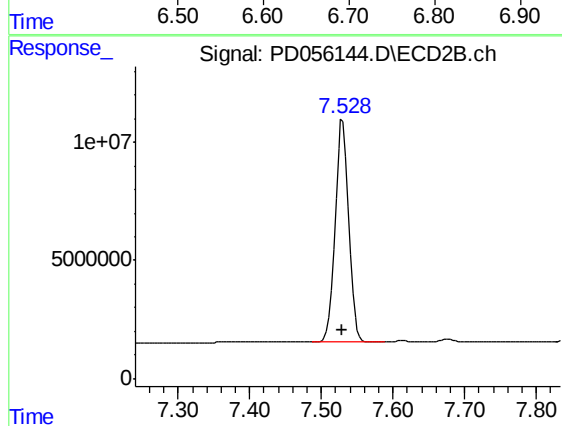
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 397517
Conc: 0.37 ng/ml



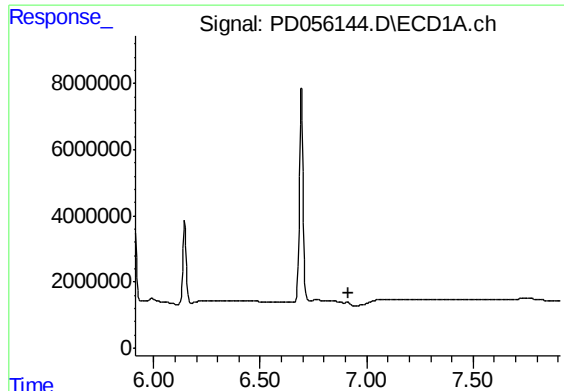
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 79621843
Conc: 212.86 ng/ml



#20 Methoxychlor

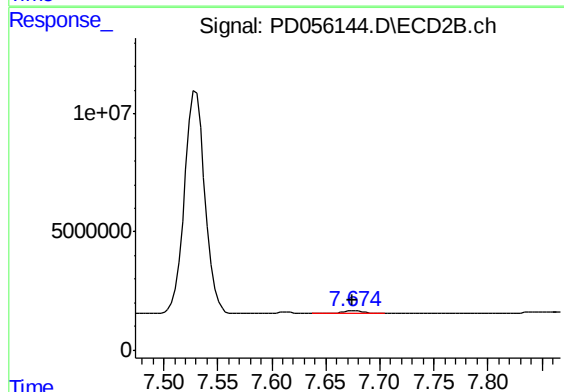
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 123897851
Conc: 198.78 ng/ml



#21 Endrin ketone

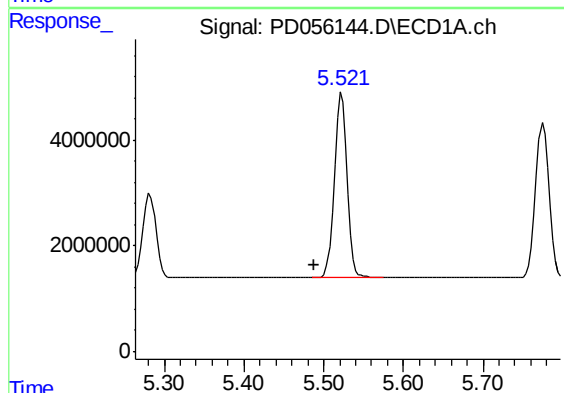
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA351



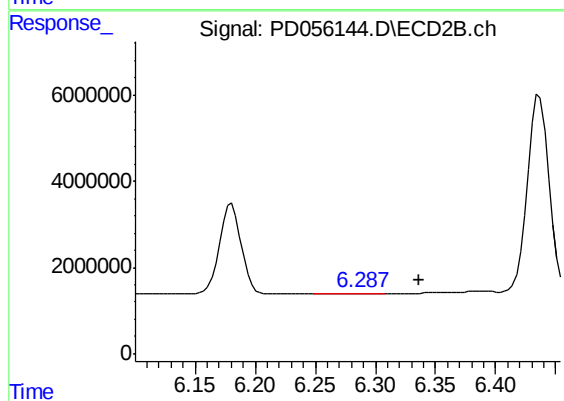
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 1302527
Conc: 0.99 ng/ml



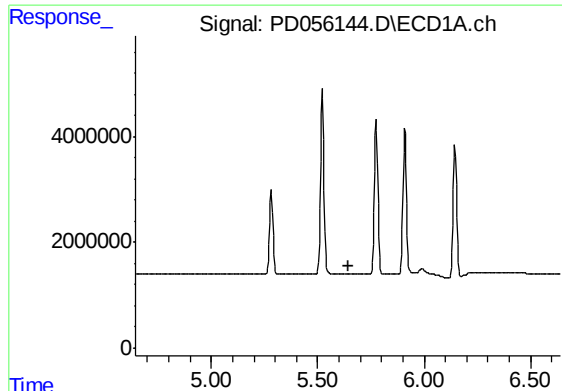
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 39606230
Conc: 4788.93 ng/ml



#22 Toxaphene-1

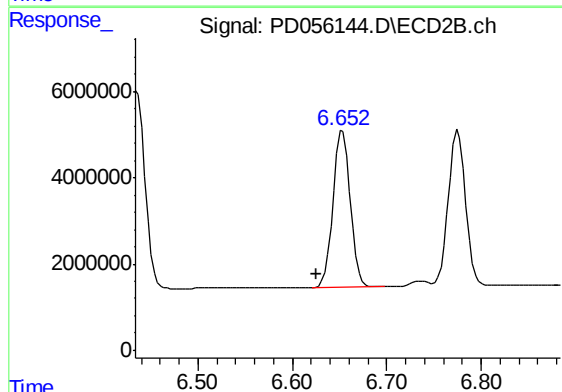
R.T.: 6.290 min
Delta R.T.: -0.046 min
Response: 73650
Conc: 7.17 ng/ml



#23 Toxaphene-2

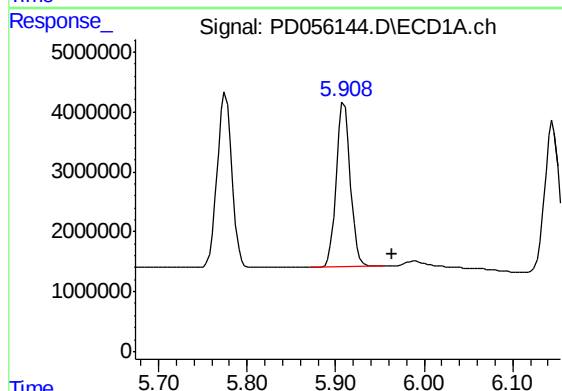
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA351



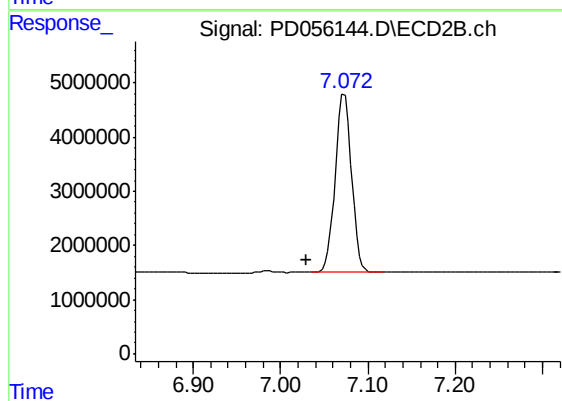
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 46539822
Conc: 3877.45 ng/ml



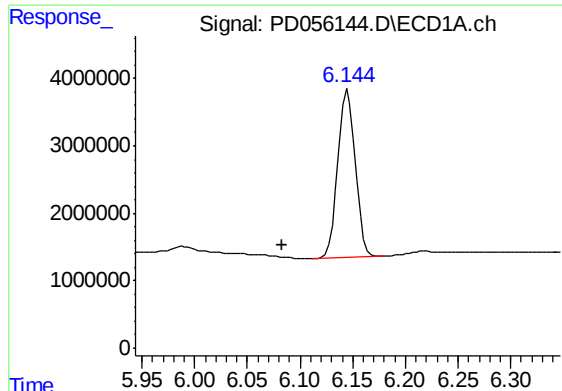
#24 Toxaphene-3

R.T.: 5.910 min
Delta R.T.: -0.054 min
Response: 30503608
Conc: 3918.59 ng/ml



#24 Toxaphene-3

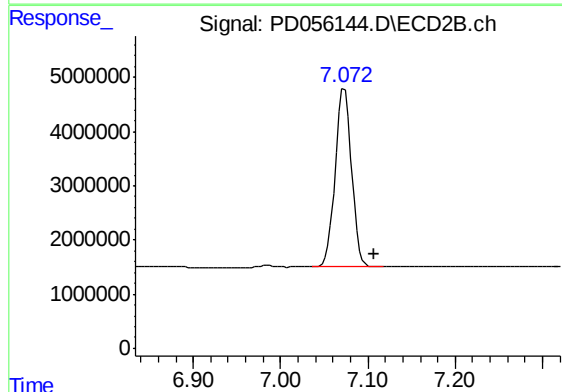
R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 42802556
Conc: 2309.62 ng/ml



#25 Toxaphene-4

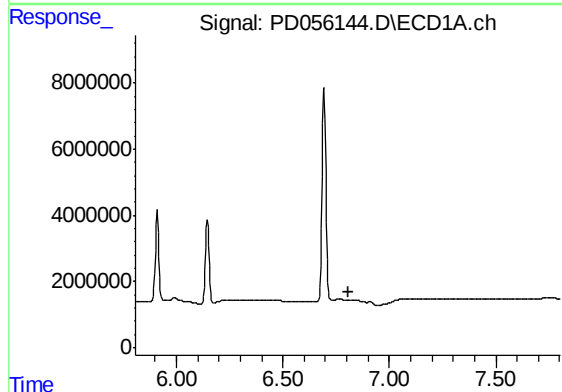
R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 28756825
Conc: 1260.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



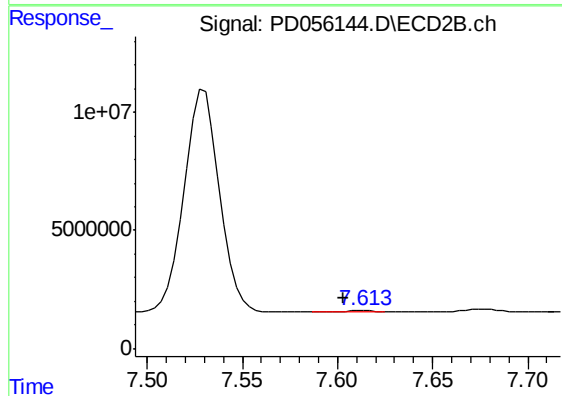
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.033 min
Response: 42802556
Conc: 830.81 ng/ml



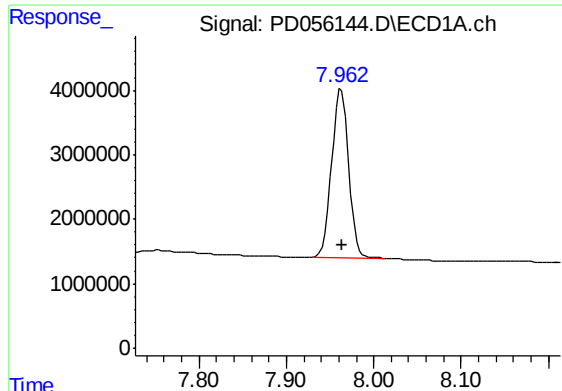
#26 Toxaphene-5

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



#26 Toxaphene-5

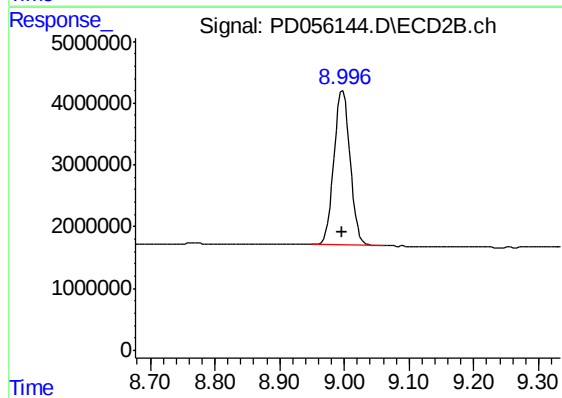
R.T.: 7.614 min
Delta R.T.: 0.011 min
Response: 327467
Conc: 13.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 35386693
Conc: 43.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA351



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 43214951
Conc: 38.06 ng/ml