

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD056012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 21:58
 Operator : SG\AJ
 Sample : INDA346
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA346

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:04:36 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	17210697	22354492	22.863	21.332
27)	SA Decachlor...	7.963	8.996	36554614	42991856	44.846	37.860
Target Compounds							
2)	A alpha-BHC	3.715	4.348	24408843	30858556	23.182	21.655
3)	MA gamma-BHC...	3.990	4.631	23140061	30227840	22.623	21.456
4)	MA Heptachlor	4.276	5.137	21193710	30926338	22.384	21.265
6)	B beta-BHC	4.276f	0.000	21193710	0	46.857	N.D. #
8)	B Heptachlo...	0.000	5.817	0	12878573	N.D.	9.543
9)	A Endosulfan I	5.282	6.179	19553594	28004279	23.333	21.509
11)	B cis-Chlor...	5.282f	6.179f	19553594	28004279	22.083	19.953
13)	MA Dieldrin	5.522	6.435	44093482	59770168	46.878	42.283
14)	MA Endrin	5.775	6.652	34041425	44990453	42.434	39.078
16)	A 4,4'-DDD	5.910	6.774	34854879	49595125	49.351	44.414
17)	MA 4,4'-DDT	6.145	7.072	27767337	41808995	42.849	38.449
20)	A Methoxychlor	6.694	7.529	78378681	120.3E6	209.538	192.974
21)	B Endrin ke...	6.912	7.675	3110699	3345251	3.512	2.536 #
22)	Toxaphene-1	5.522	0.000	44093482	0	5331.504	N.D. #
23)	Toxaphene-2	0.000	6.652	0	44990453	N.D.	3748.366
24)	Toxaphene-3	5.910	7.072	34854879	41808995	4477.565	2256.003 #
25)	Toxaphene-4	6.145	7.072	27767337	41808995	1217.529	811.521 #

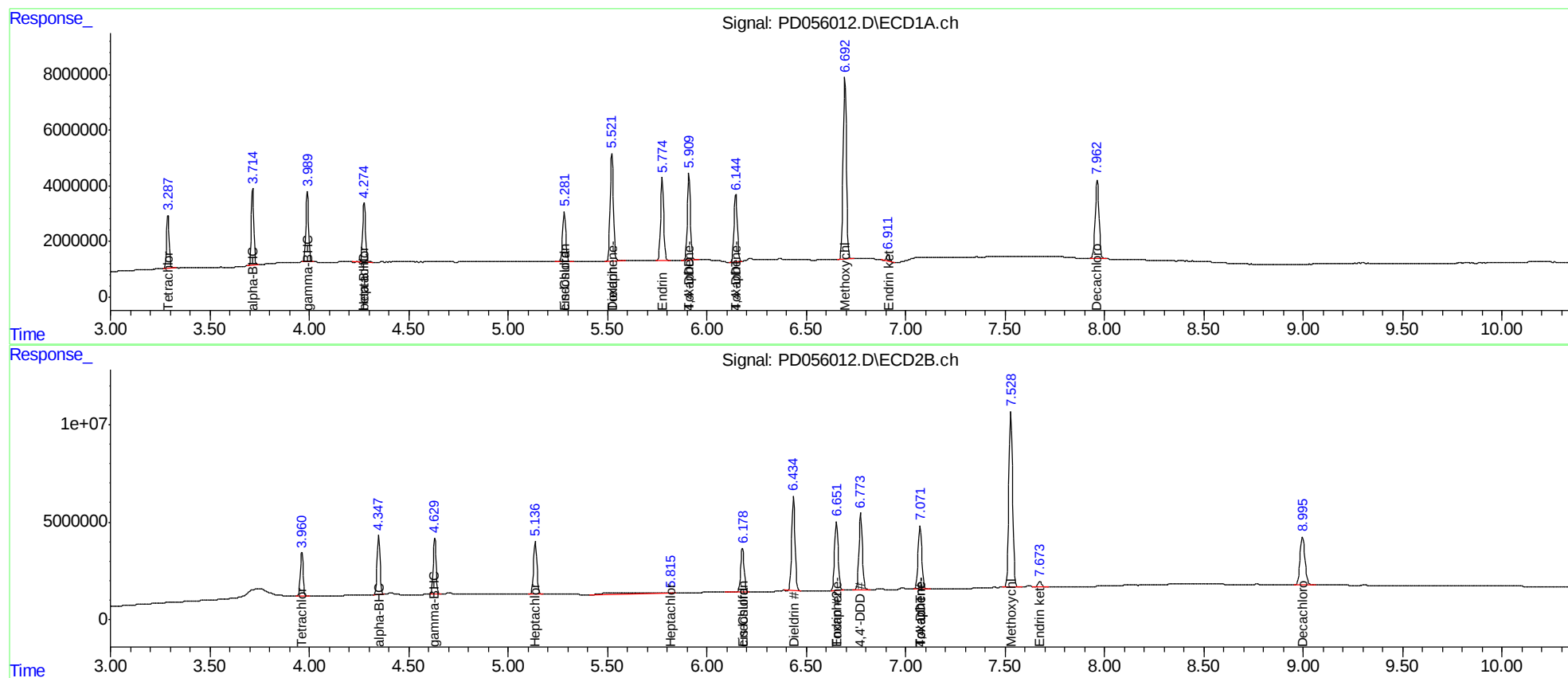
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

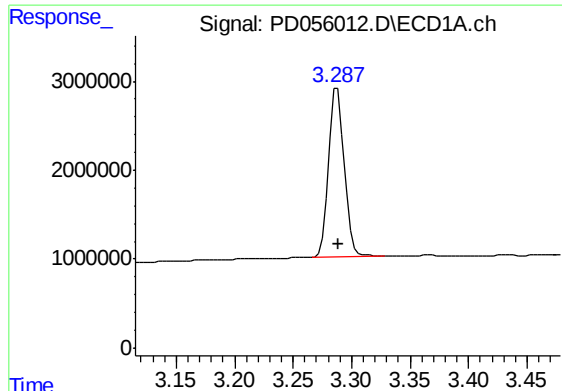
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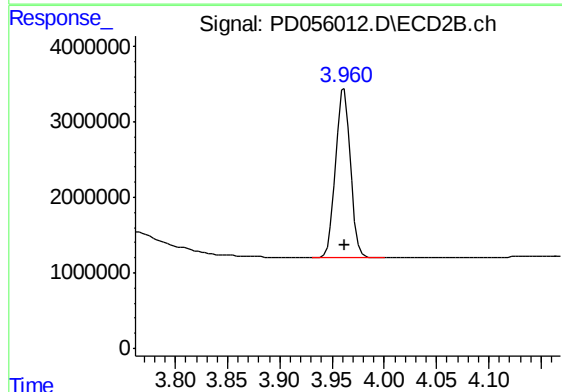




#1 Tetrachloro-m-xylene

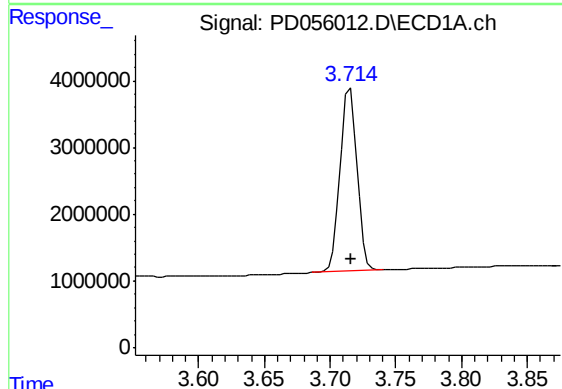
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 17210697
Conc: 22.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



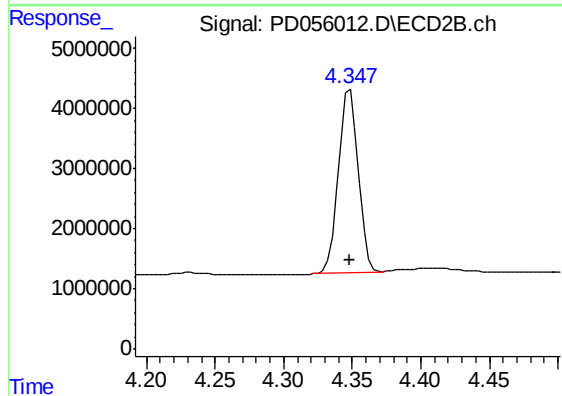
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22354492
Conc: 21.33 ng/ml



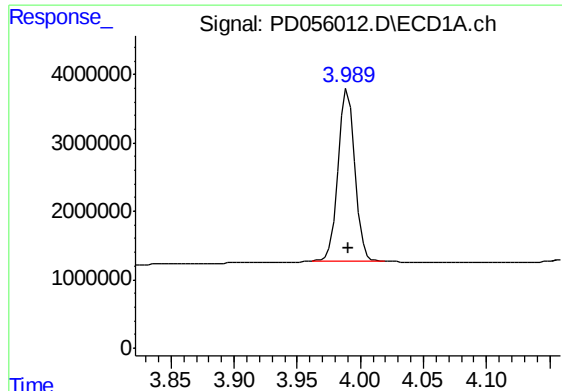
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 24408843
Conc: 23.18 ng/ml



#2 alpha-BHC

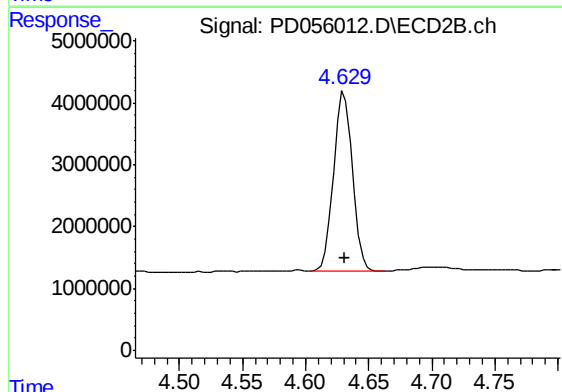
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 30858556
Conc: 21.66 ng/ml



#3 gamma-BHC (Lindane)

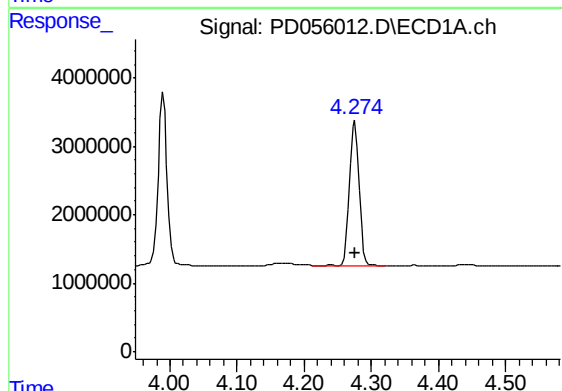
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 23140061
Conc: 22.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



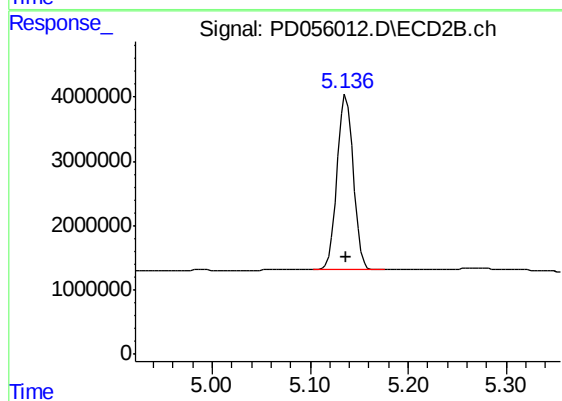
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 30227840
Conc: 21.46 ng/ml



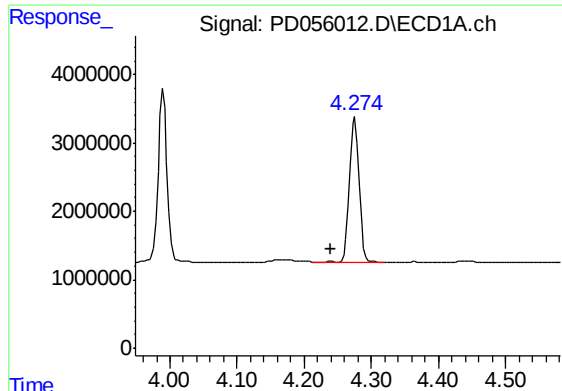
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: -0.001 min
Response: 21193710
Conc: 22.38 ng/ml



#4 Heptachlor

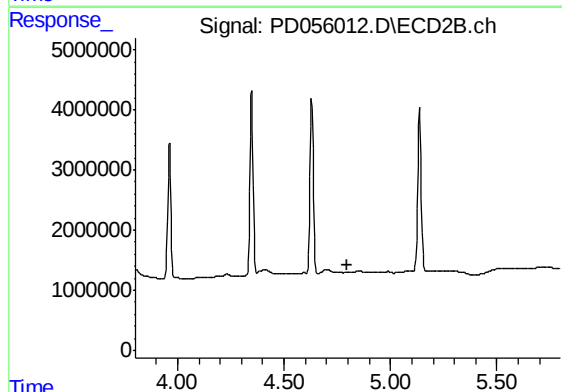
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 30926338
Conc: 21.26 ng/ml



#6 beta-BHC

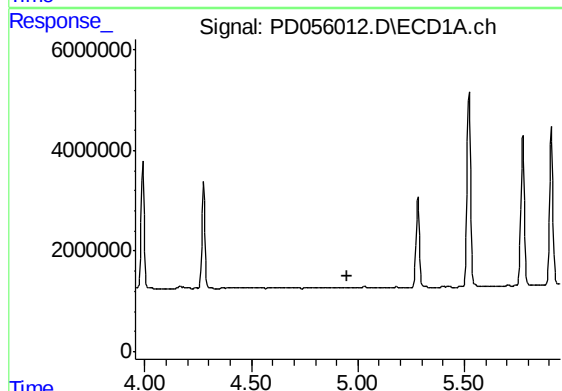
R.T.: 4.276 min
Delta R.T.: 0.035 min
Response: 21193710
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



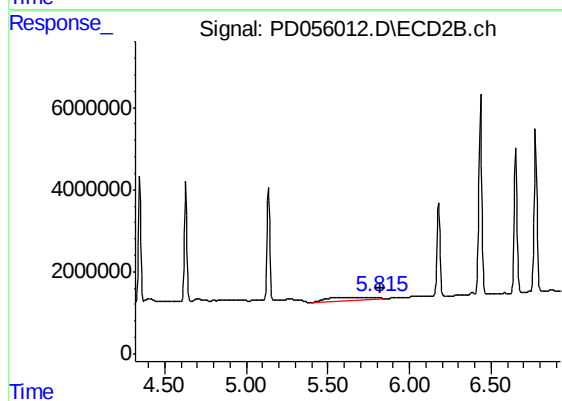
#6 beta-BHC

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



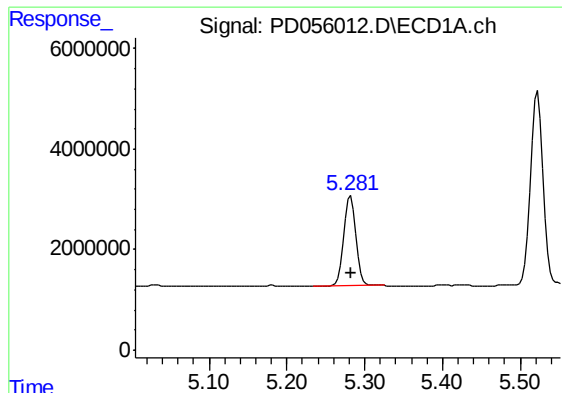
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

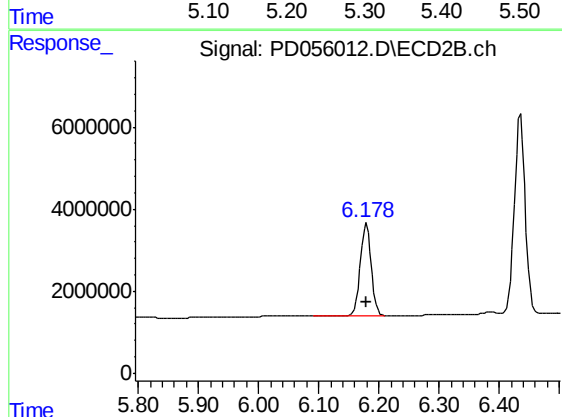
R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: 12878573
Conc: 9.54 ng/ml



#9 Endosulfan I

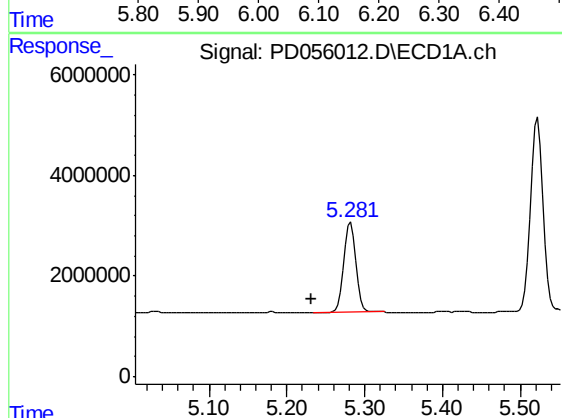
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 19553594
Conc: 23.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



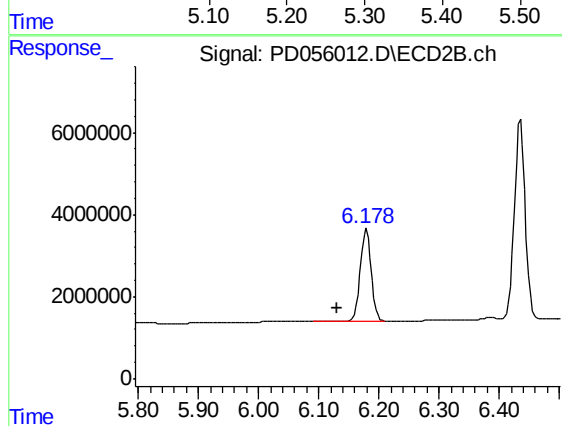
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 28004279
Conc: 21.51 ng/ml



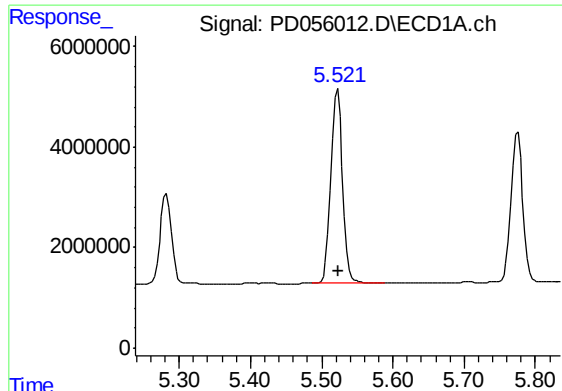
#11 cis-Chlordane

R.T.: 5.282 min
Delta R.T.: 0.051 min
Response: 19553594
Conc: 22.08 ng/ml



#11 cis-Chlordane

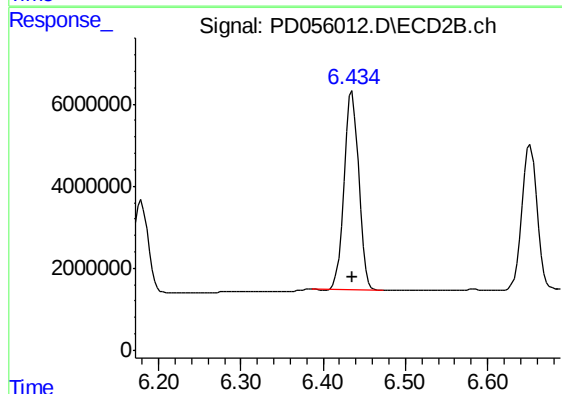
R.T.: 6.179 min
Delta R.T.: 0.049 min
Response: 28004279
Conc: 19.95 ng/ml



#13 Dielddrin

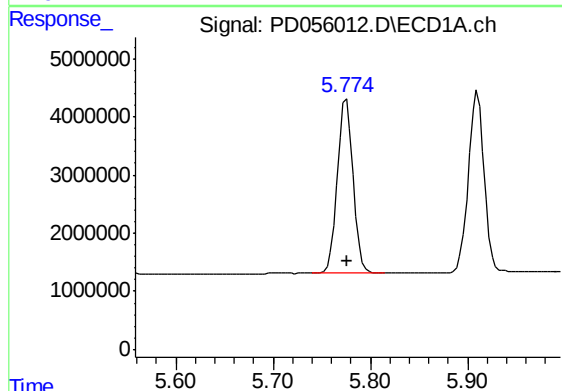
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 44093482
Conc: 46.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



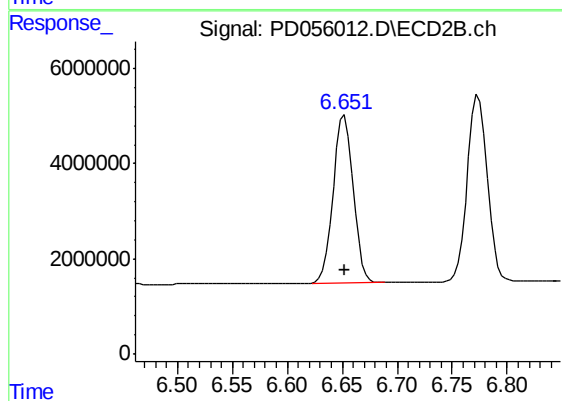
#13 Dielddrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 59770168
Conc: 42.28 ng/ml



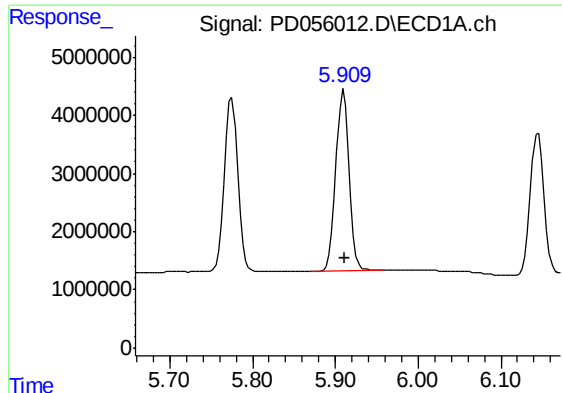
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 34041425
Conc: 42.43 ng/ml



#14 Endrin

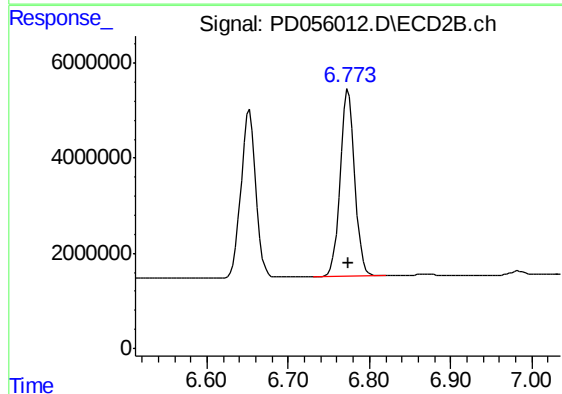
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 44990453
Conc: 39.08 ng/ml



#16 4,4'-DDD

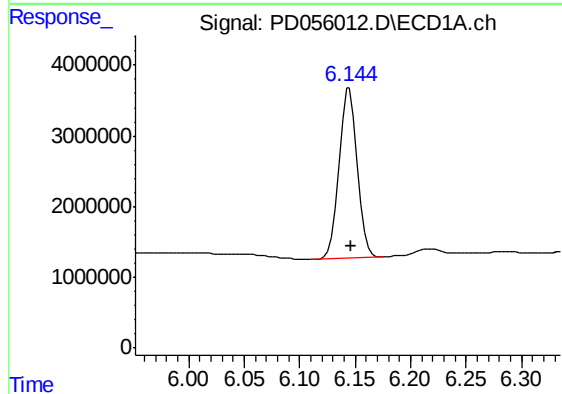
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 34854879
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



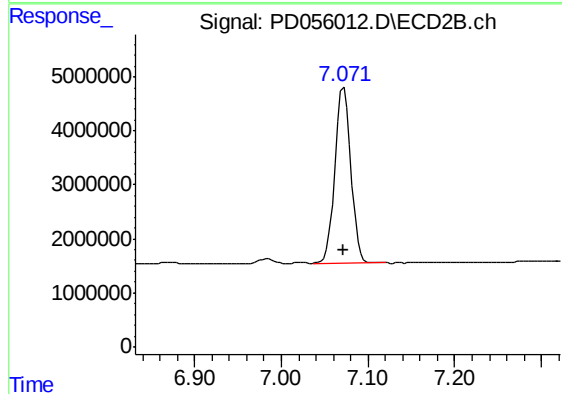
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 49595125
Conc: 44.41 ng/ml



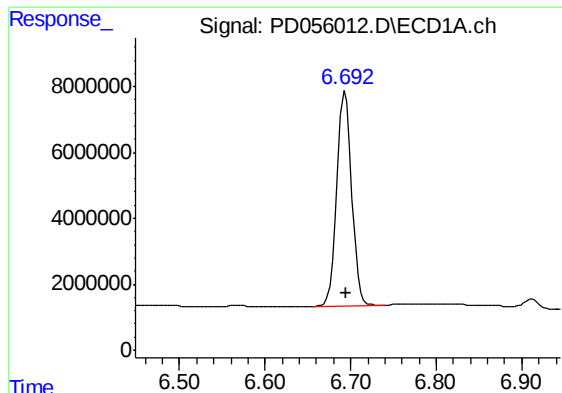
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 27767337
Conc: 42.85 ng/ml



#17 4,4'-DDT

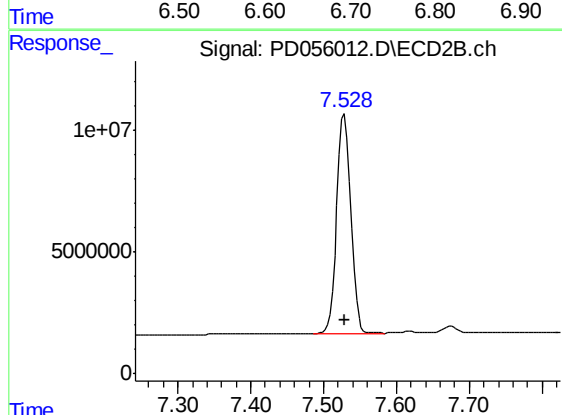
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 41808995
Conc: 38.45 ng/ml



#20 Methoxychlor

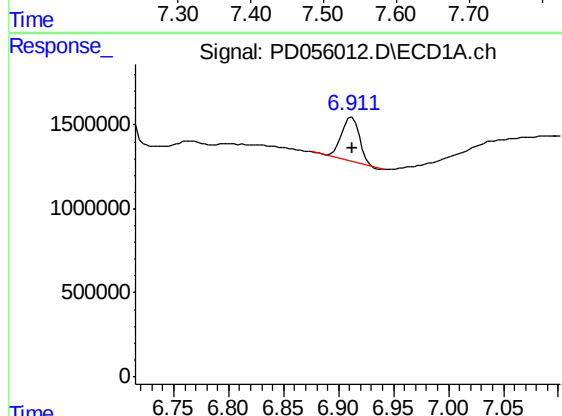
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 78378681
Conc: 209.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



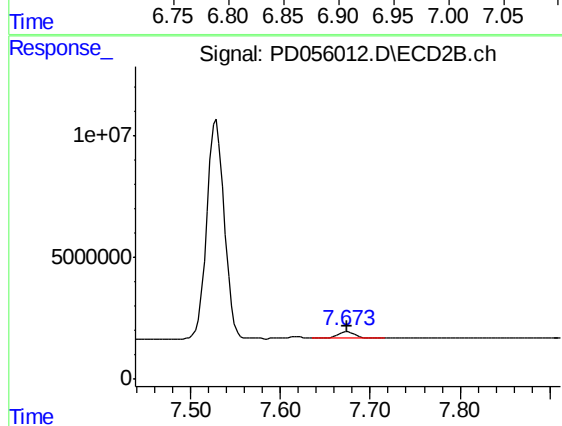
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 120279023
Conc: 192.97 ng/ml



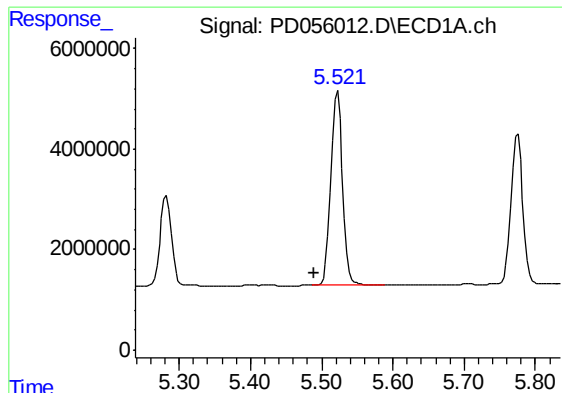
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 3110699
Conc: 3.51 ng/ml



#21 Endrin ketone

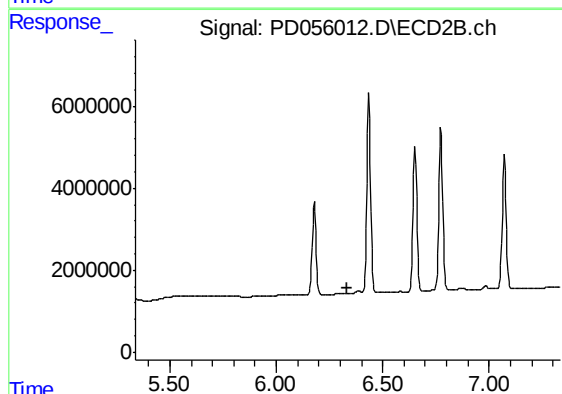
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 3345251
Conc: 2.54 ng/ml



#22 Toxaphene-1

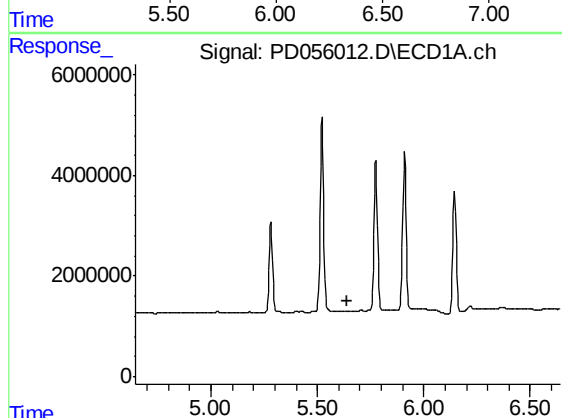
R.T.: 5.522 min
Delta R.T.: 0.034 min
Response: 44093482
Conc: 5331.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



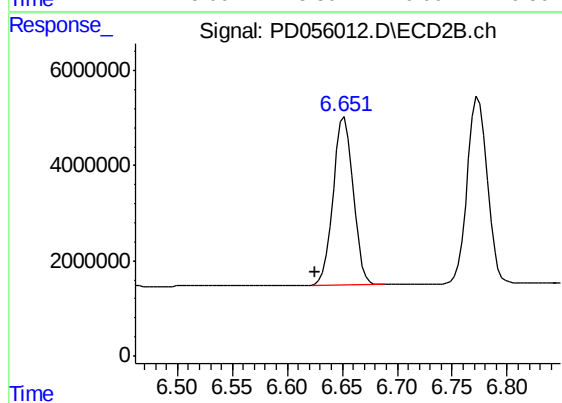
#22 Toxaphene-1

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



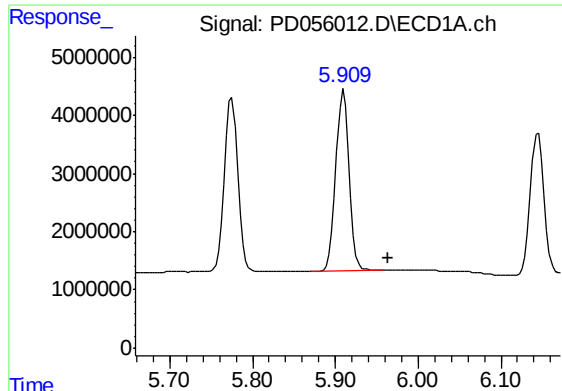
#23 Toxaphene-2

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



#23 Toxaphene-2

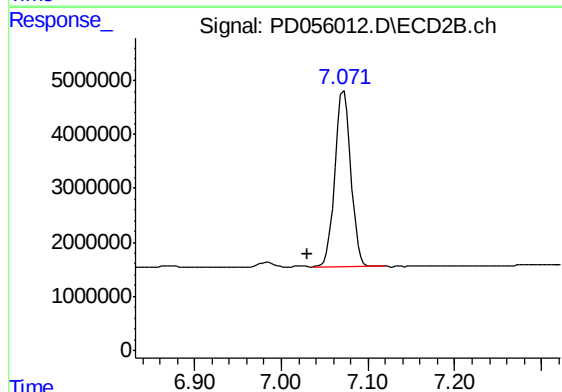
R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 44990453
Conc: 3748.37 ng/ml



#24 Toxaphene-3

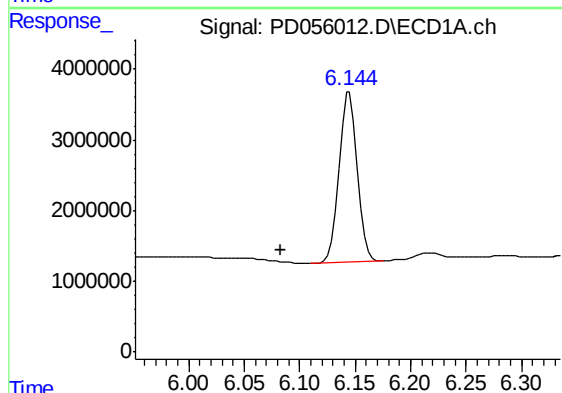
R.T.: 5.910 min
Delta R.T.: -0.054 min
Response: 34854879
Conc: 4477.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



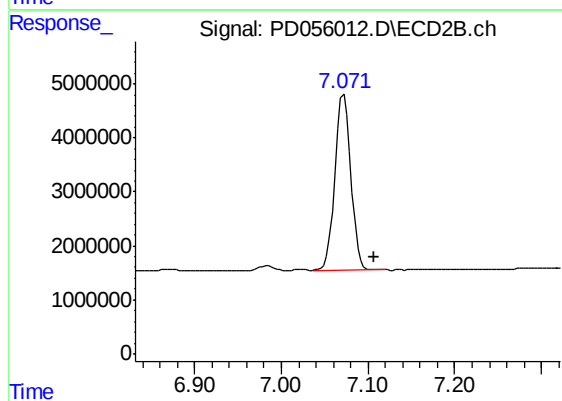
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 41808995
Conc: 2256.00 ng/ml



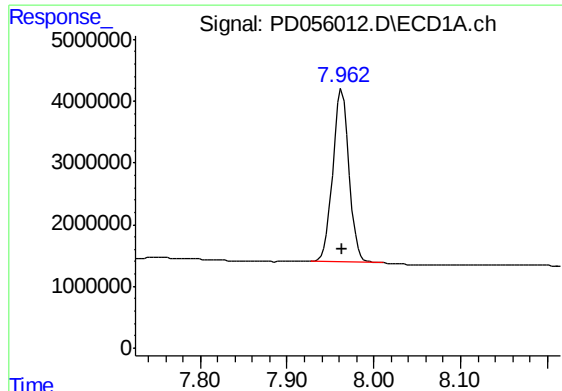
#25 Toxaphene-4

R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 27767337
Conc: 1217.53 ng/ml



#25 Toxaphene-4

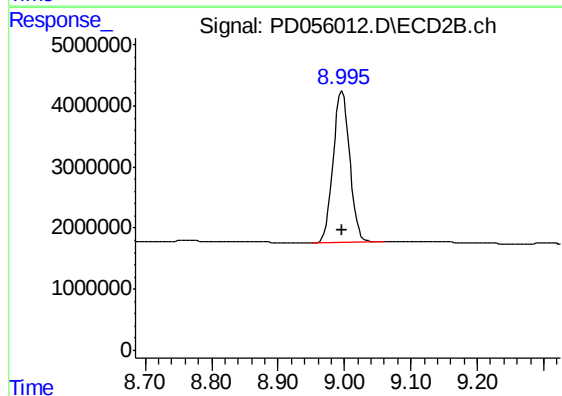
R.T.: 7.072 min
Delta R.T.: -0.035 min
Response: 41808995
Conc: 811.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 36554614
Conc: 44.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 42991856
Conc: 37.86 ng/ml