

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
 Data File : PD055933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 14:46
 Operator : SG\AJ
 Sample : INDA343
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA343

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:44:03 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	3.962	16856324	22347161	22.392	21.325
27)	SA Decachlor...	7.963	8.997	36138359	47234951	44.335	41.596
Target Compounds							
2)	A alpha-BHC	3.715	4.349	23788175	30814889	22.593	21.625
3)	MA gamma-BHC...	3.990	4.631	22356818	30104700	21.857	21.368
4)	MA Heptachlor	4.276	5.137	19721086	31286023	20.829	21.512
6)	B beta-BHC	4.276f	0.000	19721086	0	43.601	N.D. #
9)	A Endosulfan I	5.283	6.180	18966969	28207042	22.633	21.664
11)	B cis-Chlor...	5.283f	6.180f	18966969	28207042	21.420	20.098
13)	MA Dieldrin	5.523	6.436	42115204	61032420	44.775	43.176
14)	MA Endrin	5.776	6.653	33612468	48488729	41.899	42.117
16)	A 4,4'-DDD	5.911	6.775	30878940	48950890	43.721	43.837
17)	MA 4,4'-DDT	6.147	7.072	27575252	45871809	42.553	42.186
20)	A Methoxychlor	6.695	7.529	70072928	128.5E6	187.333	206.155
21)	B Endrin ke...	0.000	7.675	0	2368953	N.D.	1.796
22)	Toxaphene-1	5.523	0.000	42115204	0	5092.303	N.D. #
23)	Toxaphene-2	0.000	6.653	0	48488729	N.D.	4039.824
24)	Toxaphene-3	5.911	7.072	30878940	45871809	3966.804	2475.232 #
25)	Toxaphene-4	6.147	7.072	27575252	45871809	1209.107	890.381 #

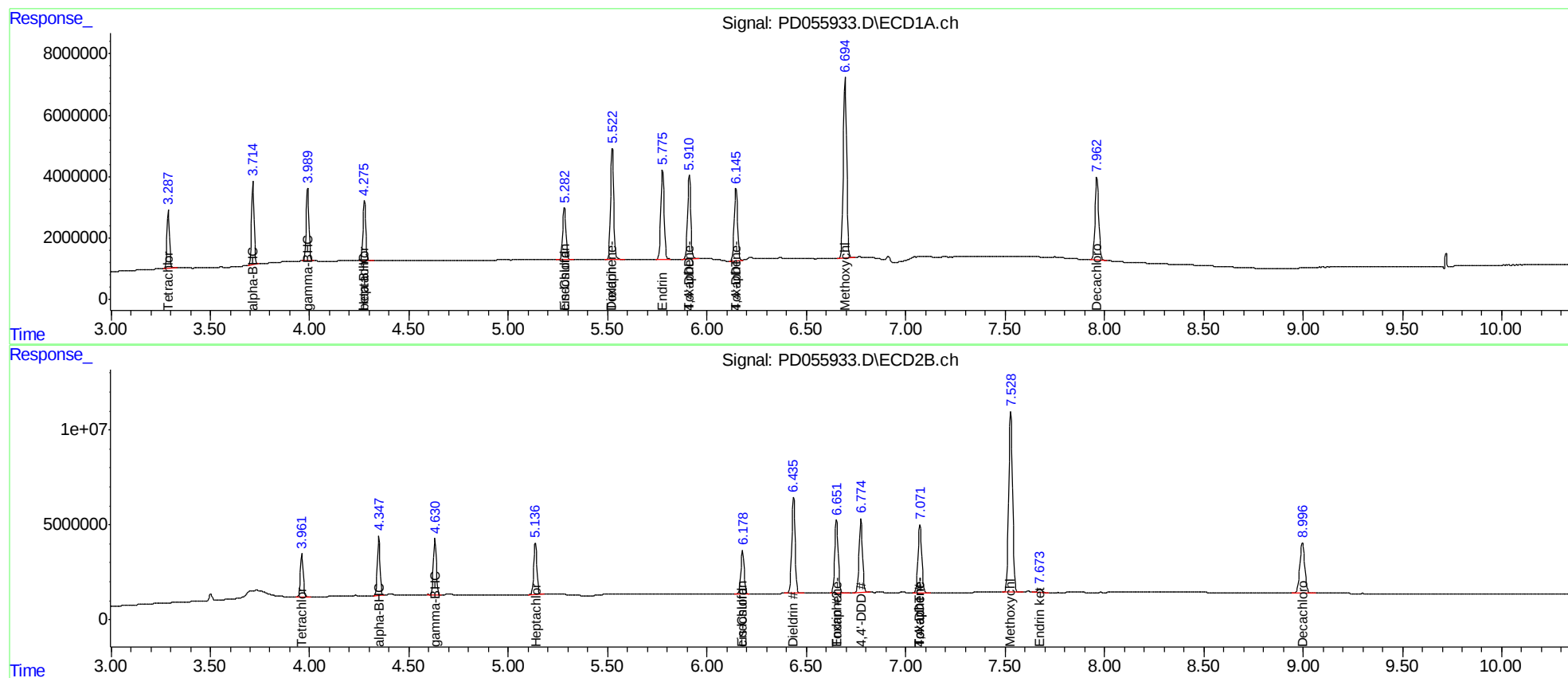
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

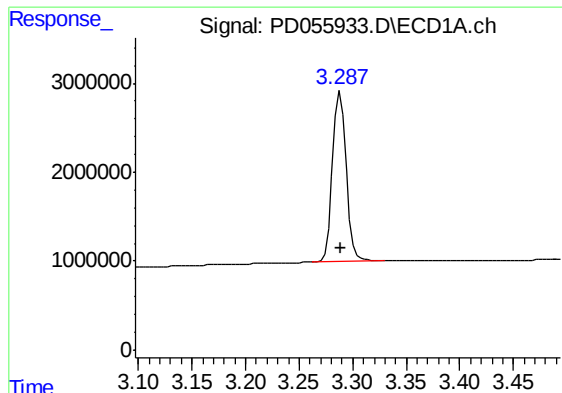
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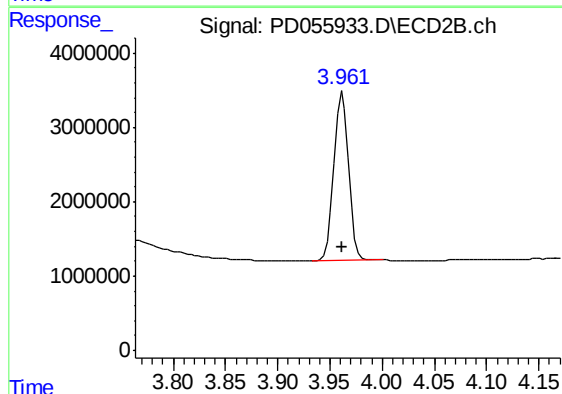




#1 Tetrachloro-m-xylene

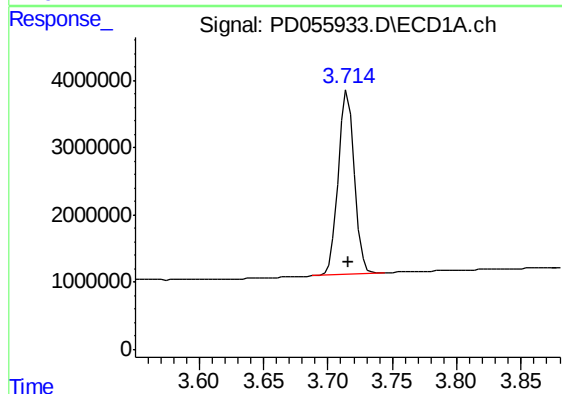
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16856324
Conc: 22.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



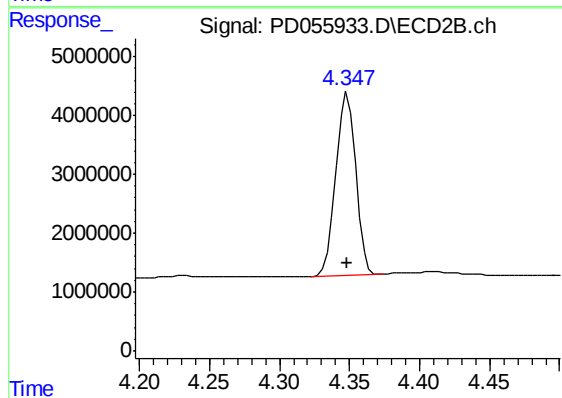
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22347161
Conc: 21.32 ng/ml



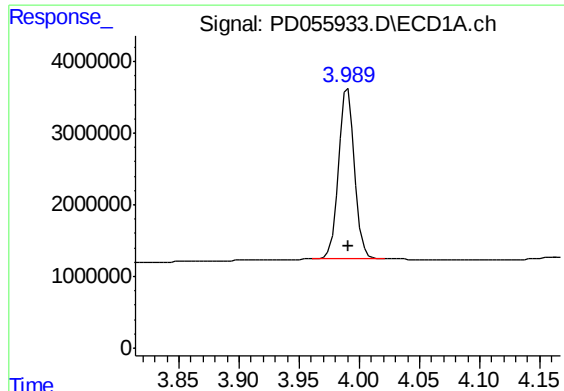
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 23788175
Conc: 22.59 ng/ml



#2 alpha-BHC

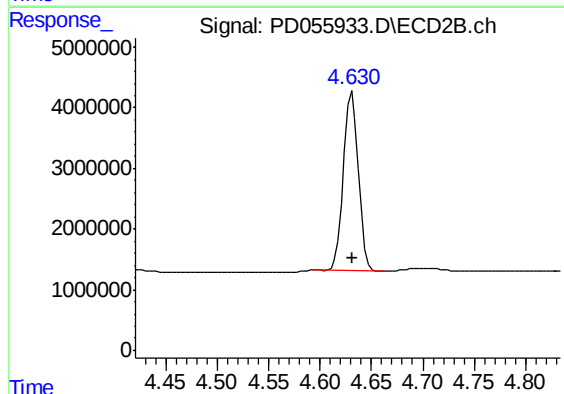
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 30814889
Conc: 21.62 ng/ml



#3 gamma-BHC (Lindane)

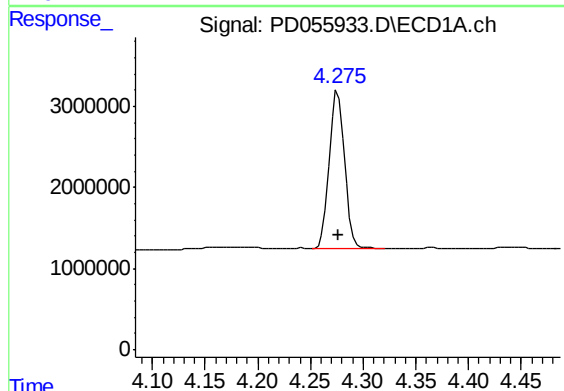
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 22356818
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



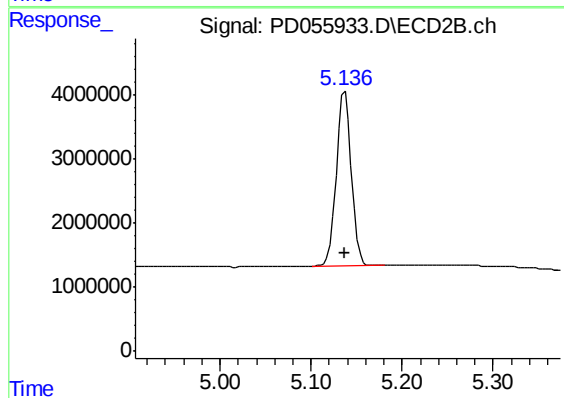
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 30104700
Conc: 21.37 ng/ml



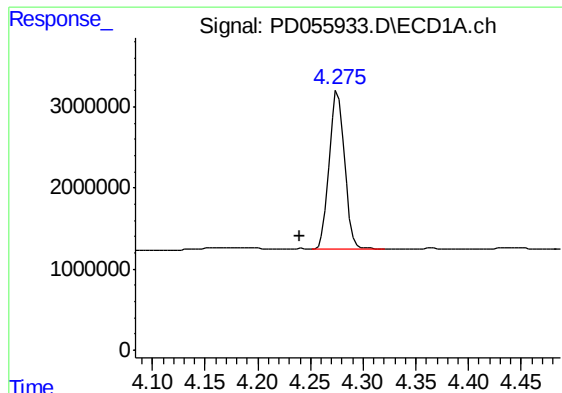
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 19721086
Conc: 20.83 ng/ml



#4 Heptachlor

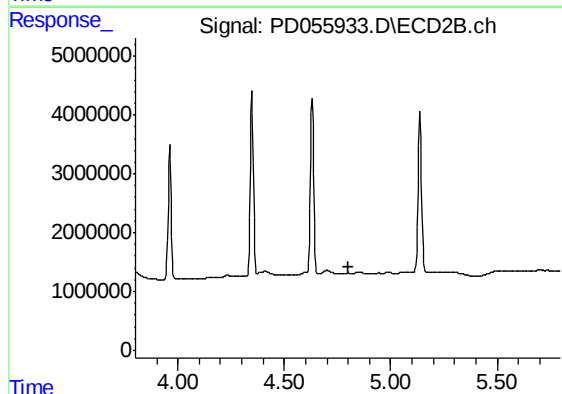
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 31286023
Conc: 21.51 ng/ml



#6 beta-BHC

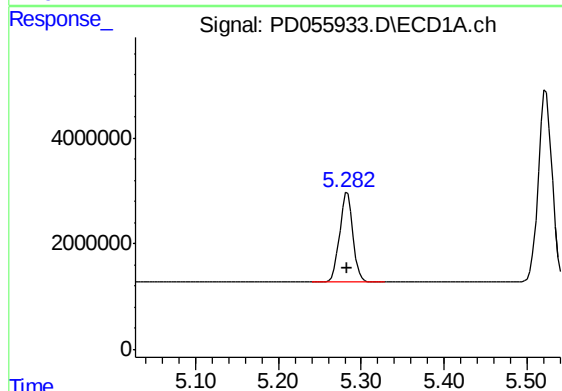
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 19721086
Conc: 43.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



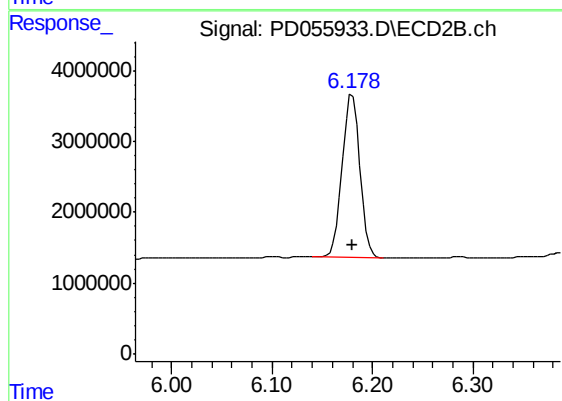
#6 beta-BHC

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



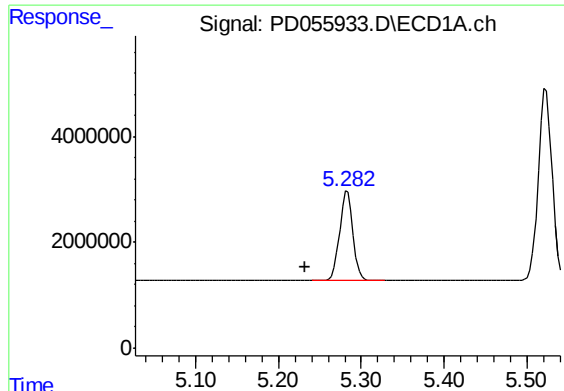
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 18966969
Conc: 22.63 ng/ml



#9 Endosulfan I

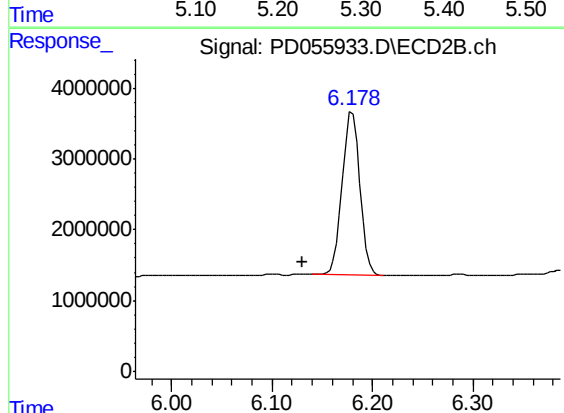
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 28207042
Conc: 21.66 ng/ml



#11 cis-Chlordane

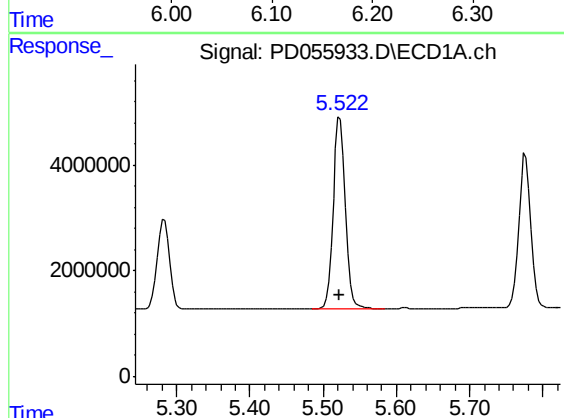
R.T.: 5.283 min
Delta R.T.: 0.052 min
Response: 18966969
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



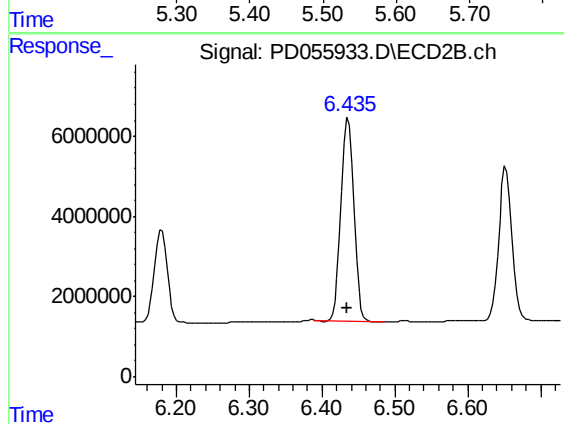
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.050 min
Response: 28207042
Conc: 20.10 ng/ml



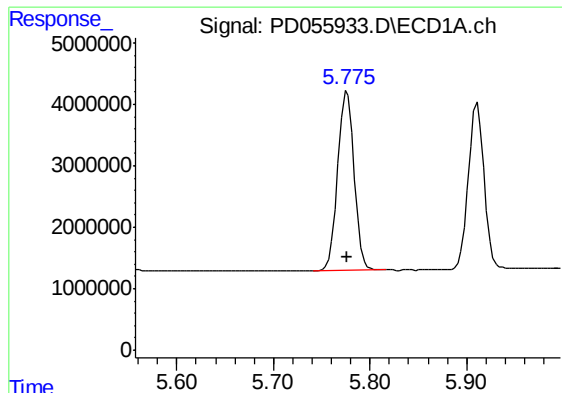
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 42115204
Conc: 44.77 ng/ml



#13 Dieldrin

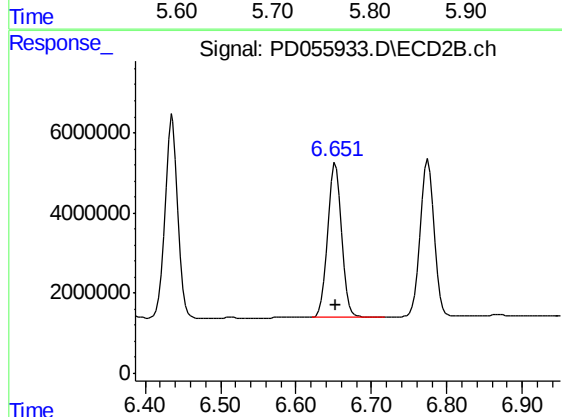
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 61032420
Conc: 43.18 ng/ml



#14 Endrin

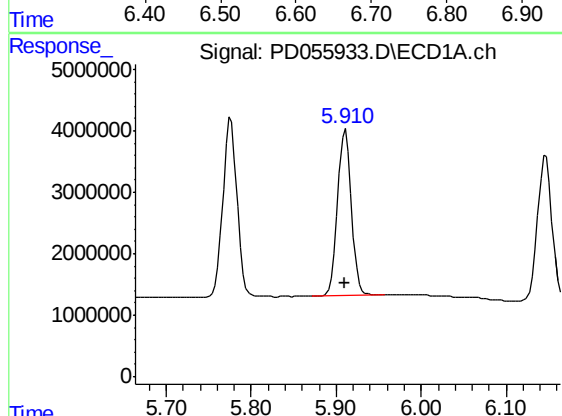
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 33612468
Conc: 41.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



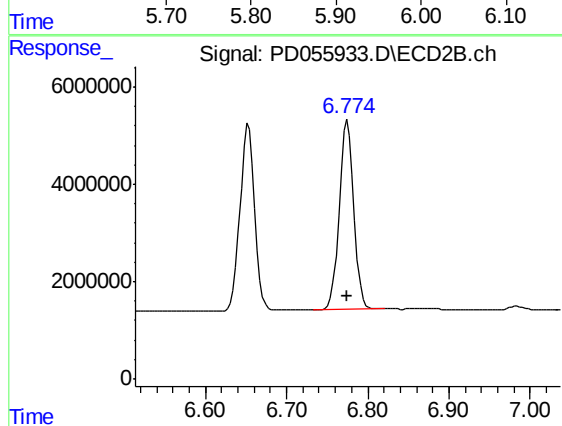
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 48488729
Conc: 42.12 ng/ml



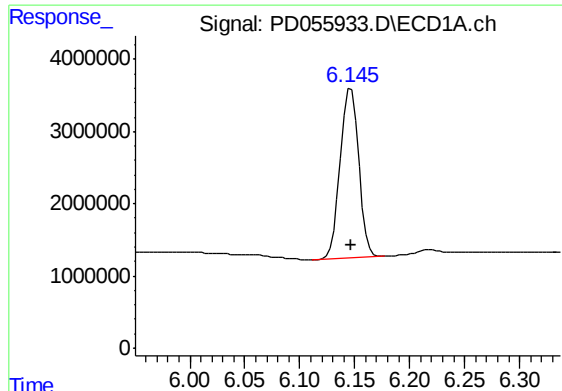
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 30878940
Conc: 43.72 ng/ml



#16 4,4'-DDD

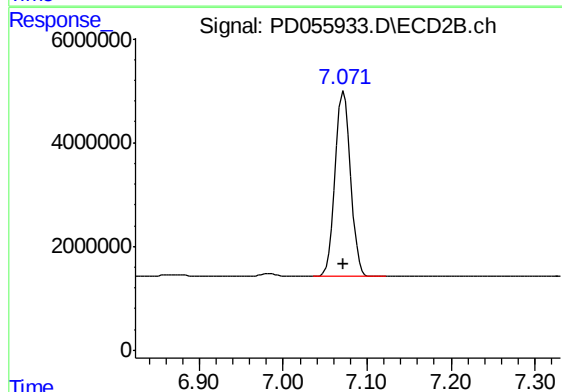
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 48950890
Conc: 43.84 ng/ml



#17 4,4'-DDT

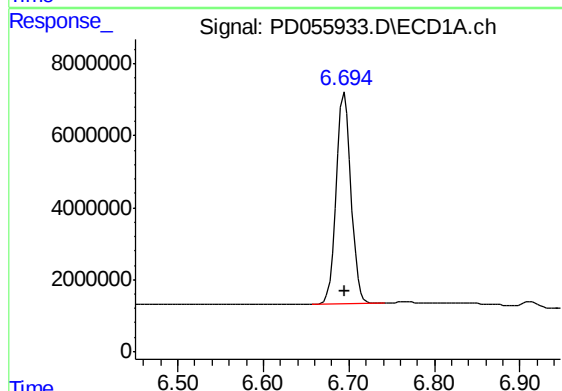
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 27575252
Conc: 42.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



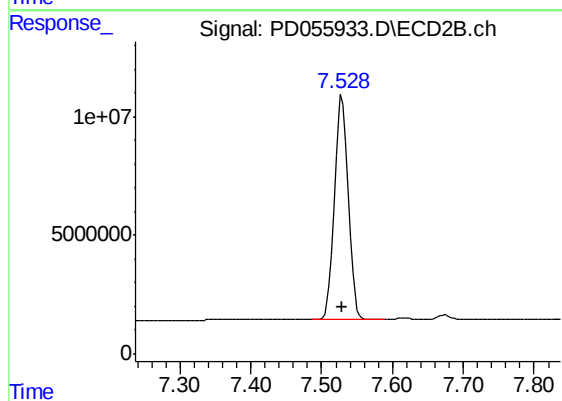
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 45871809
Conc: 42.19 ng/ml



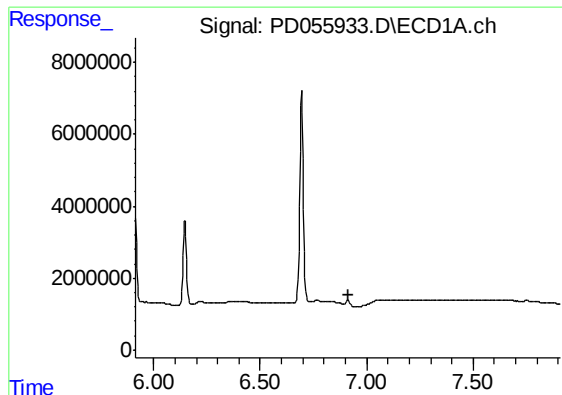
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 70072928
Conc: 187.33 ng/ml



#20 Methoxychlor

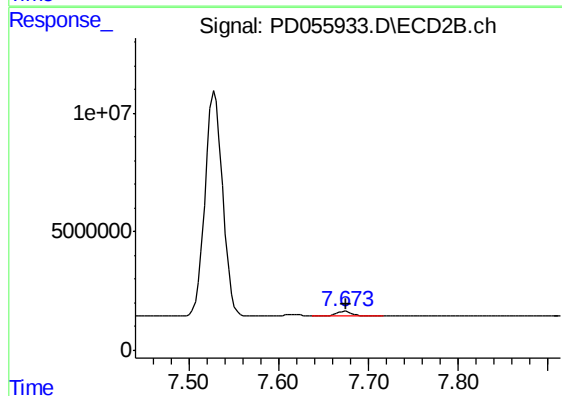
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 128494890
Conc: 206.16 ng/ml



#21 Endrin ketone

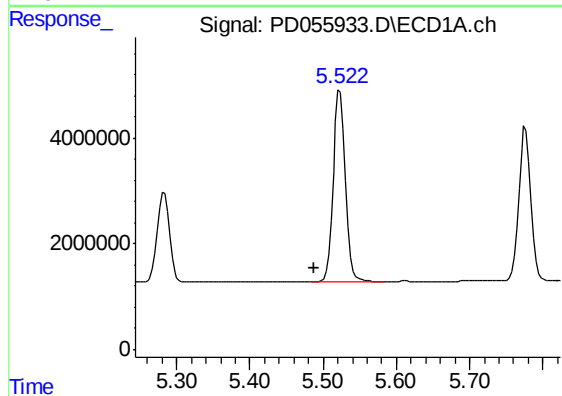
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA343



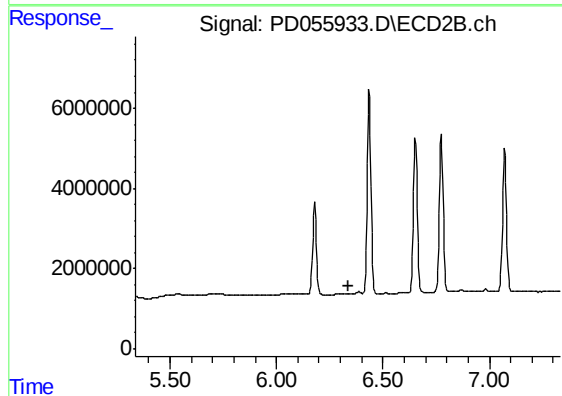
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 2368953
Conc: 1.80 ng/ml



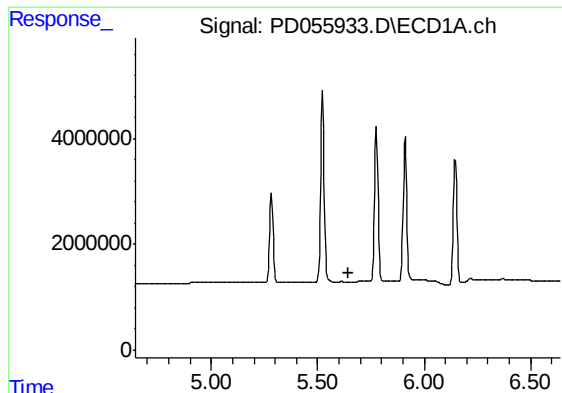
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.035 min
Response: 42115204
Conc: 5092.30 ng/ml



#22 Toxaphene-1

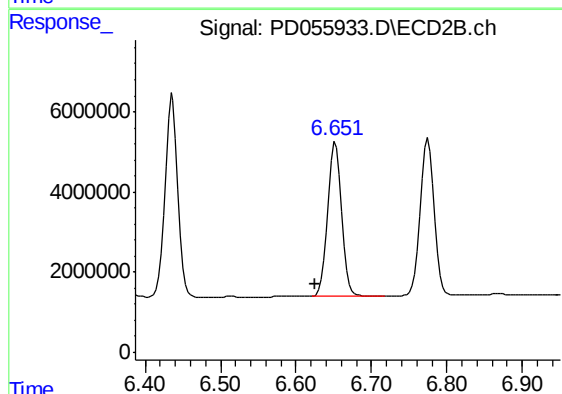
R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

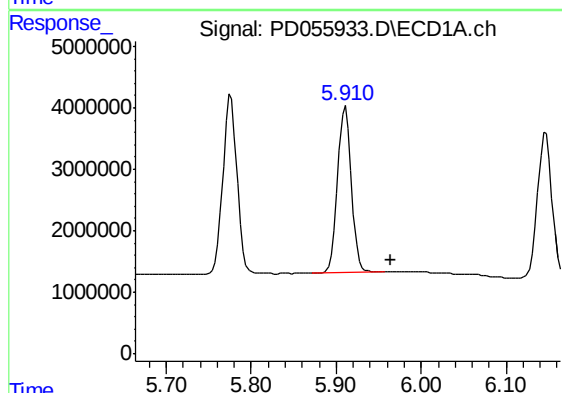
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA343



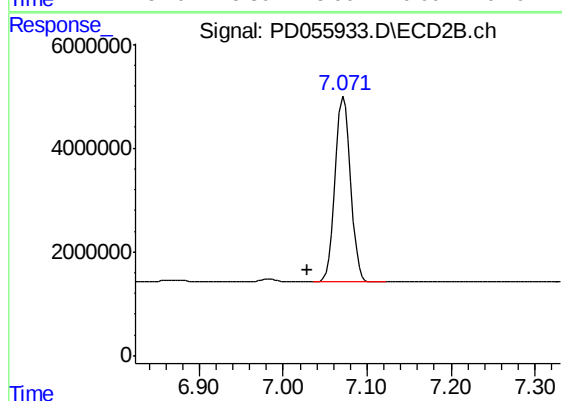
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 48488729
Conc: 4039.82 ng/ml



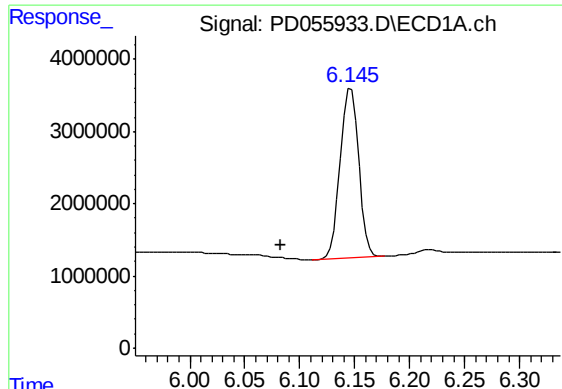
#24 Toxaphene-3

R.T.: 5.911 min
Delta R.T.: -0.053 min
Response: 30878940
Conc: 3966.80 ng/ml



#24 Toxaphene-3

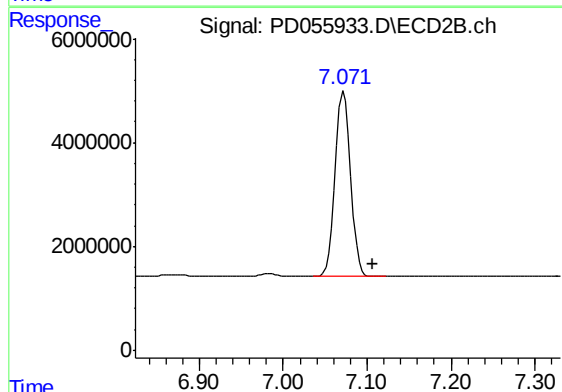
R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 45871809
Conc: 2475.23 ng/ml



#25 Toxaphene-4

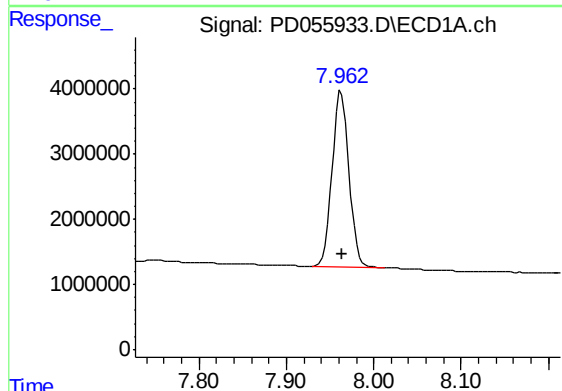
R.T.: 6.147 min
Delta R.T.: 0.064 min
Response: 27575252
Conc: 1209.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



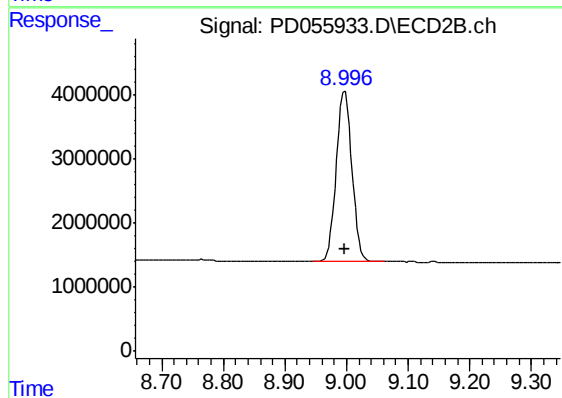
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.034 min
Response: 45871809
Conc: 890.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 36138359
Conc: 44.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 47234951
Conc: 41.60 ng/ml