

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112219\
 Data File : PD056185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 22:00
 Operator : SG\AJ
 Sample : INDA303
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:24:29 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	16373321	23184306	21.751	22.123
27)	SA Decachlor...	7.963	8.999	36769423	45977226	45.109	40.489
Target Compounds							
2)	A alpha-BHC	3.715	4.349	23398161	32160978	22.222	22.569
3)	MA gamma-BHC...	3.990	4.632	22626788	30986604	22.121	21.994
4)	MA Heptachlor	4.276	5.138	20865866	31618837	22.038	21.741
6)	B beta-BHC	4.276f	0.000	20865866	0	46.132	N.D. #
9)	A Endosulfan I	5.283	6.180	18387852	27466693	21.942	21.096
10)	B trans-Chl...	0.000	6.033	0	96457	N.D.	<MDL
11)	B cis-Chlor...	5.283f	6.180f	18387852	27466693	20.766	19.570
12)	B 4,4'-DDE	0.000	6.289	0	91557	N.D.	<MDL
13)	MA Dieldrin	5.523	6.436	41044868	59962218	43.637	42.419
14)	MA Endrin	5.776	6.653	34472504	49118697	42.971	42.664
15)	B Endosulfa...	0.000	6.872	0	250236	N.D.	0.193
16)	A 4,4'-DDD	5.910	6.775	31105868	46401460	44.042	41.554
17)	MA 4,4'-DDT	6.146	7.073	29459072	45719550	45.460	42.046
18)	B Endrin al...	0.000	6.985	0	385901	N.D.	0.355
20)	A Methoxychlor	6.694	7.530	78485388	130.1E6	209.823	208.705
21)	B Endrin ke...	0.000	7.676	0	1439917	N.D.	1.092
22)	Toxaphene-1	5.523	6.289	41044868	91557	4962.885	8.917 #
23)	Toxaphene-2	0.000	6.653	0	49118697	N.D.	4092.310
24)	Toxaphene-3	5.910	7.073	31105868	45719550	3995.956	2467.016 #
25)	Toxaphene-4	6.146	7.073	29459072	45719550	1291.708	887.425 #
26)	Toxaphene-5	0.000	7.614	0	285590	N.D.	11.752

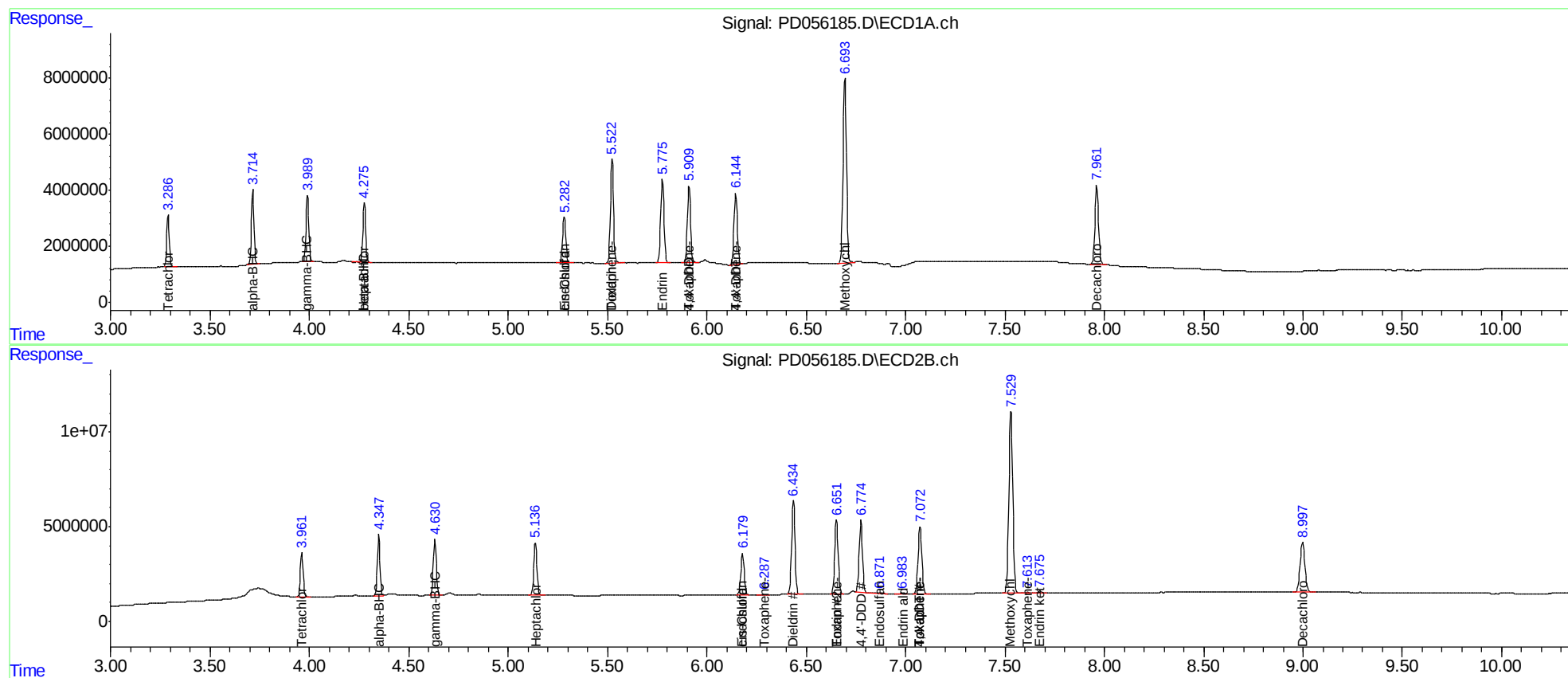
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

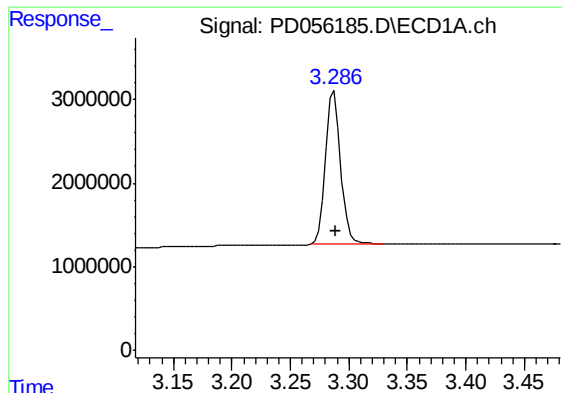
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112219\
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Acq On : 22 Nov 2019 22:00
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Sample : INDA303
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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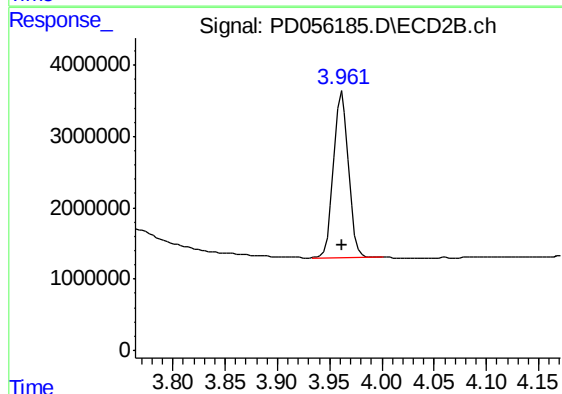




#1 Tetrachloro-m-xylene

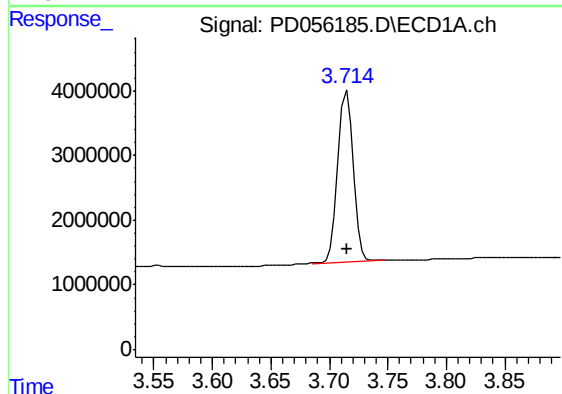
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 16373321
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



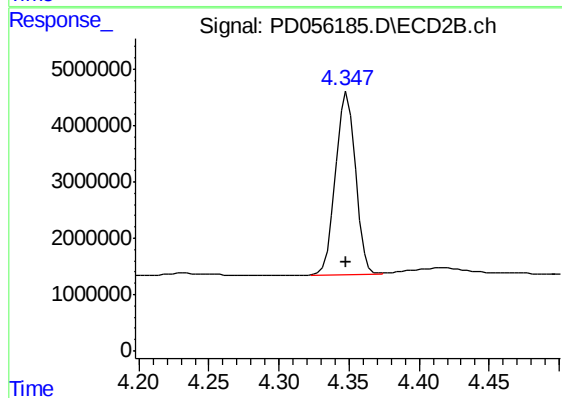
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23184306
Conc: 22.12 ng/ml



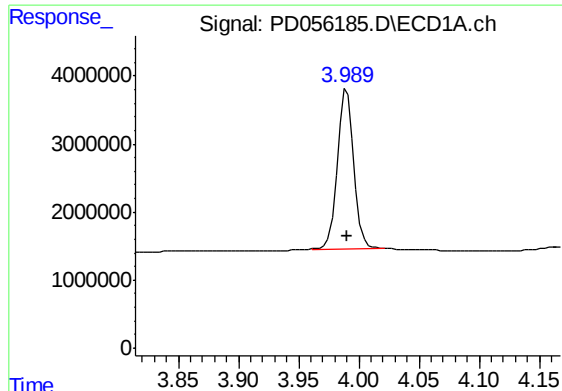
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 23398161
Conc: 22.22 ng/ml



#2 alpha-BHC

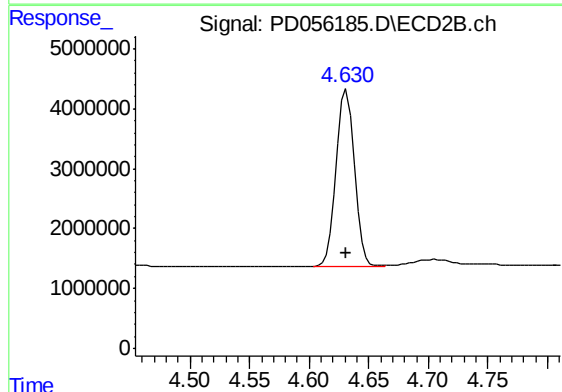
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 32160978
Conc: 22.57 ng/ml



#3 gamma-BHC (Lindane)

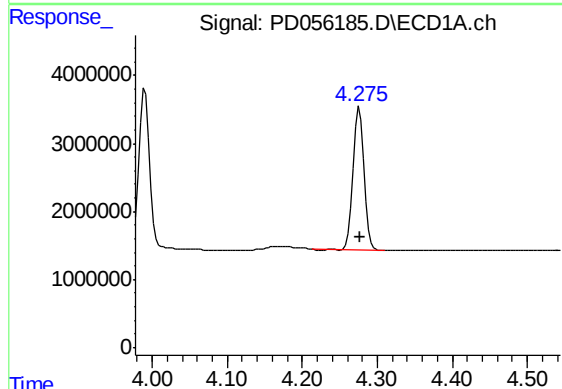
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 22626788
Conc: 22.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



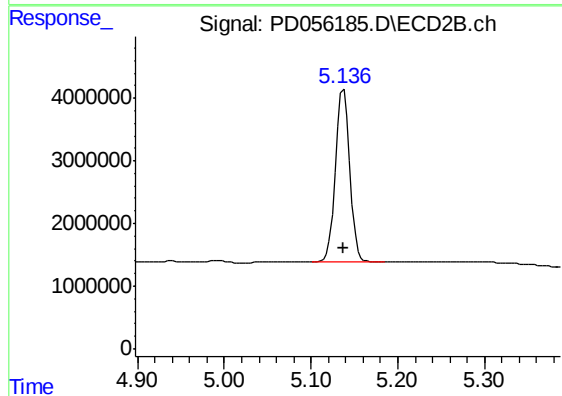
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 30986604
Conc: 21.99 ng/ml



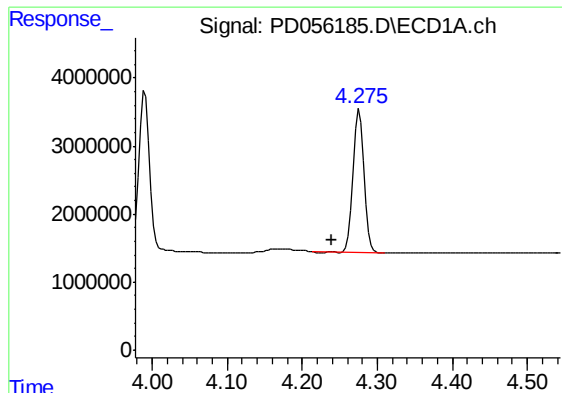
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 20865866
Conc: 22.04 ng/ml



#4 Heptachlor

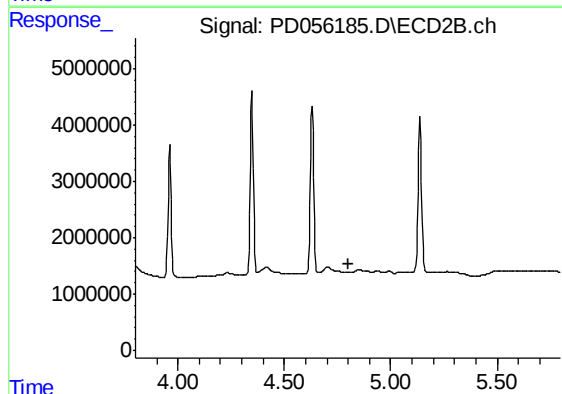
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 31618837
Conc: 21.74 ng/ml



#6 beta-BHC

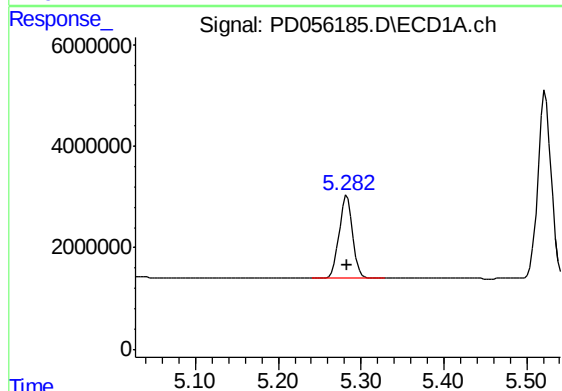
R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 20865866
Conc: 46.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



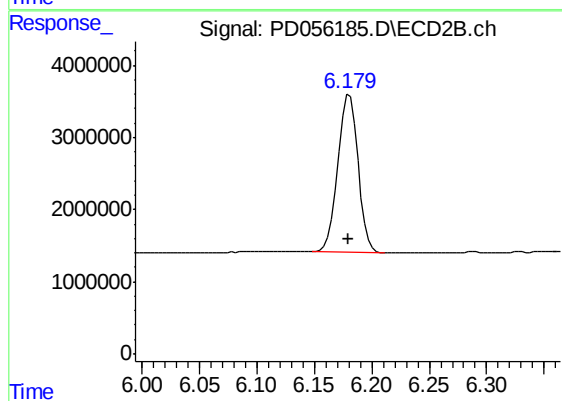
#6 beta-BHC

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



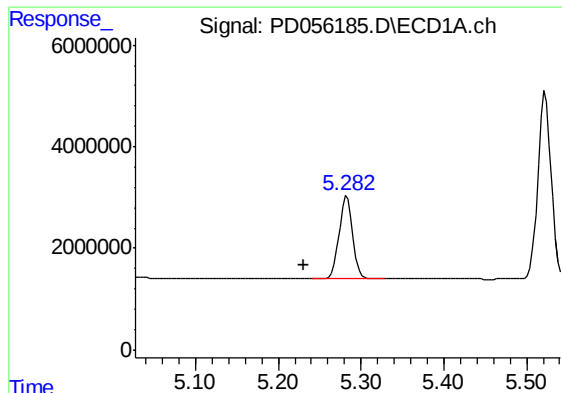
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 18387852
Conc: 21.94 ng/ml



#9 Endosulfan I

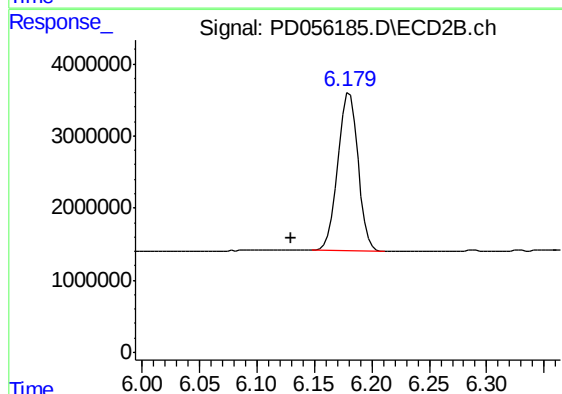
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 27466693
Conc: 21.10 ng/ml



#11 cis-Chlordane

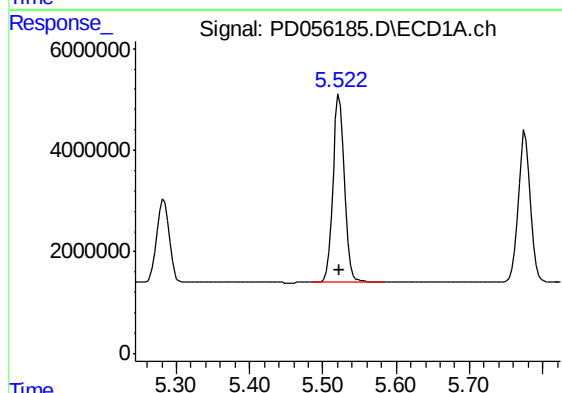
R.T.: 5.283 min
Delta R.T.: 0.052 min
Response: 18387852
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



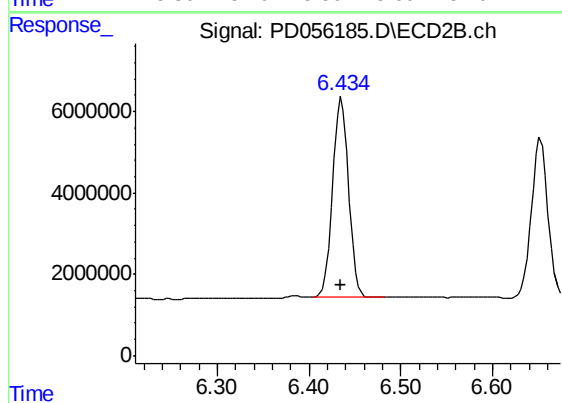
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.050 min
Response: 27466693
Conc: 19.57 ng/ml



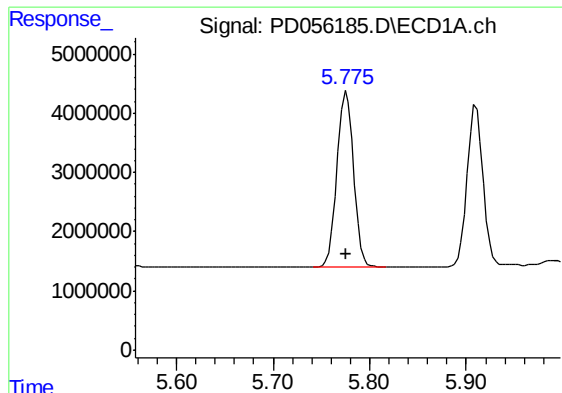
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 41044868
Conc: 43.64 ng/ml



#13 Dieldrin

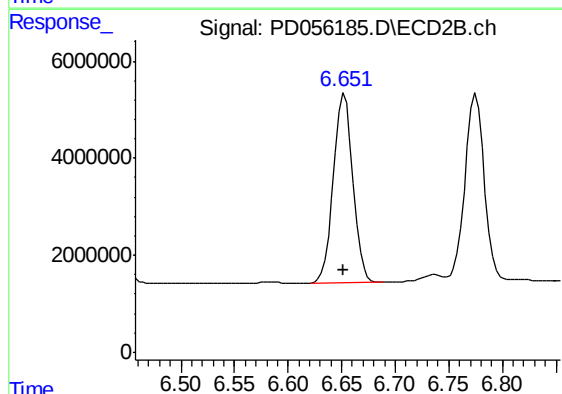
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 59962218
Conc: 42.42 ng/ml



#14 Endrin

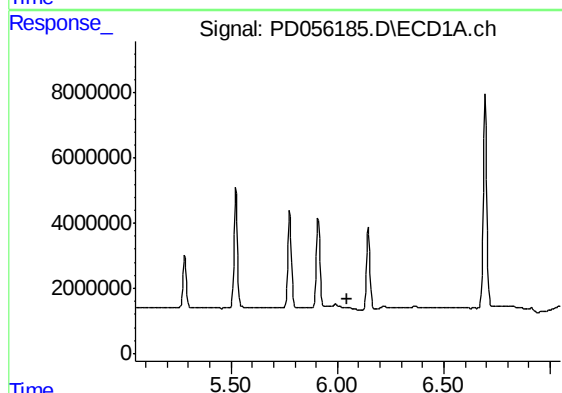
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 34472504
Conc: 42.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



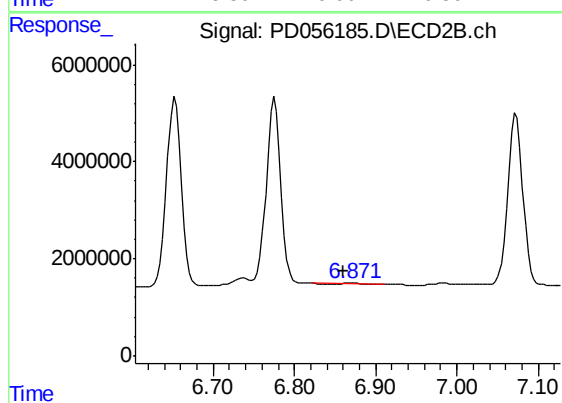
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 49118697
Conc: 42.66 ng/ml



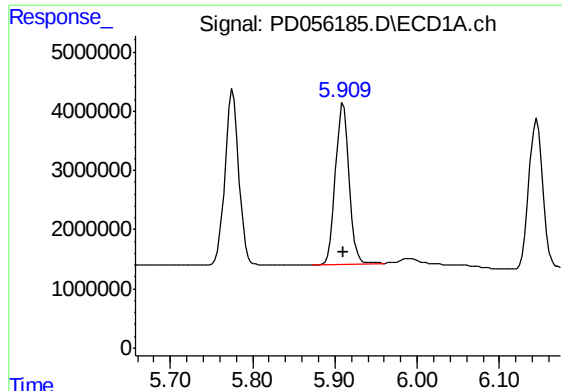
#15 Endosulfan II

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



#15 Endosulfan II

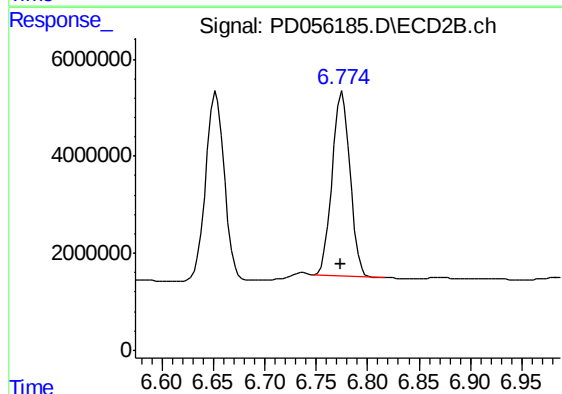
R.T.: 6.872 min
Delta R.T.: 0.011 min
Response: 250236
Conc: 0.19 ng/ml



#16 4,4'-DDD

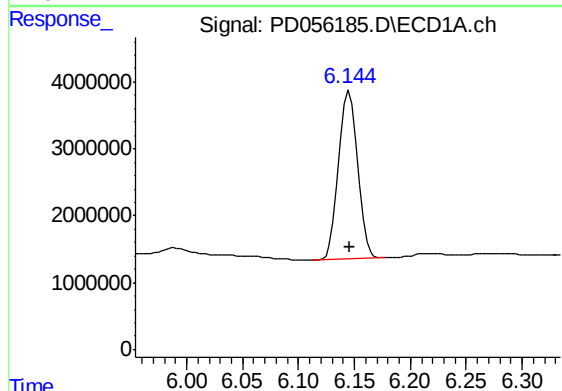
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 31105868
Conc: 44.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



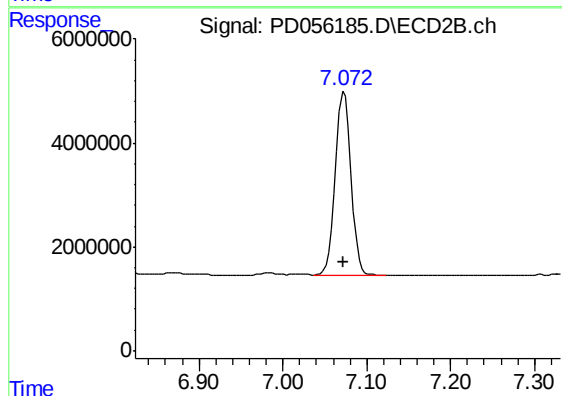
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 46401460
Conc: 41.55 ng/ml



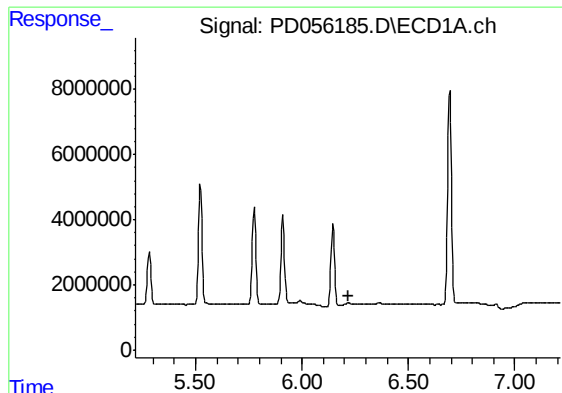
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 29459072
Conc: 45.46 ng/ml



#17 4,4'-DDT

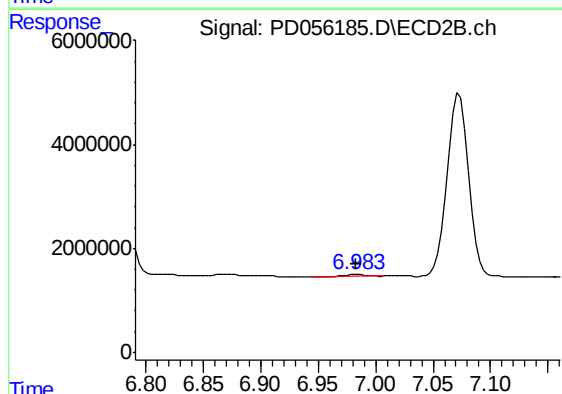
R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 45719550
Conc: 42.05 ng/ml



#18 Endrin aldehyde

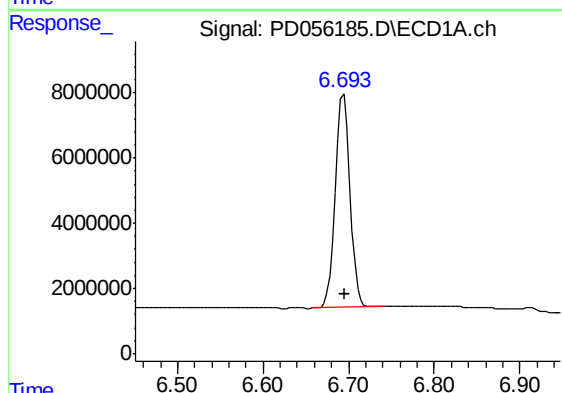
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA303



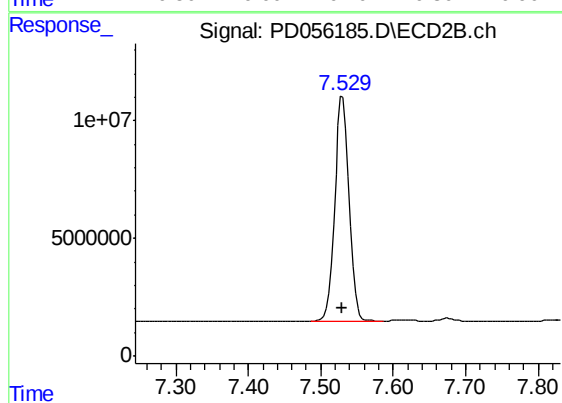
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 385901
Conc: 0.36 ng/ml



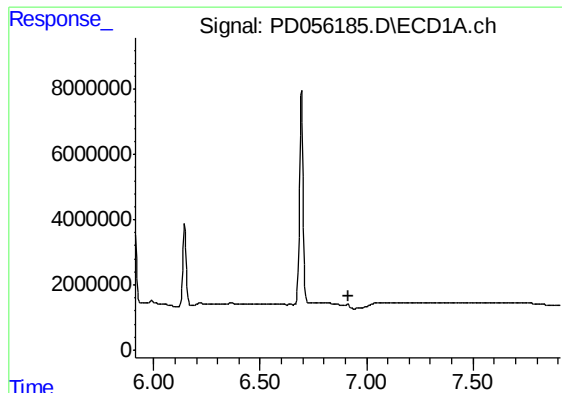
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 78485388
Conc: 209.82 ng/ml



#20 Methoxychlor

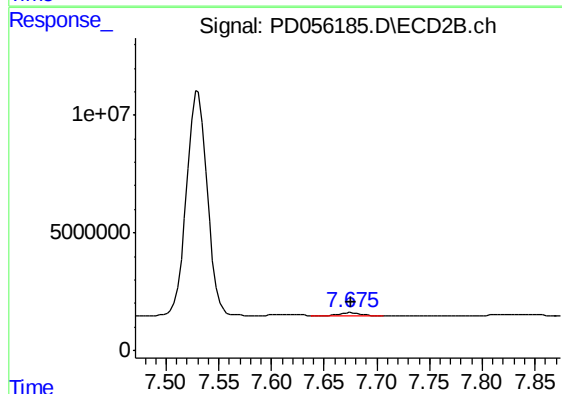
R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 130083986
Conc: 208.70 ng/ml



#21 Endrin ketone

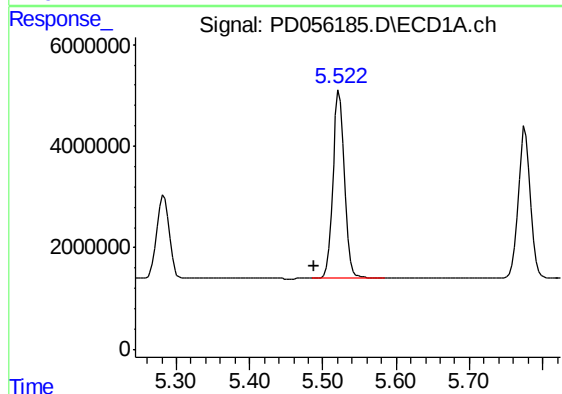
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA303



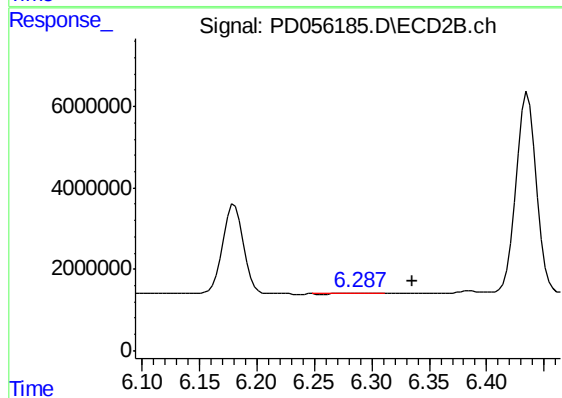
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 1439917
Conc: 1.09 ng/ml



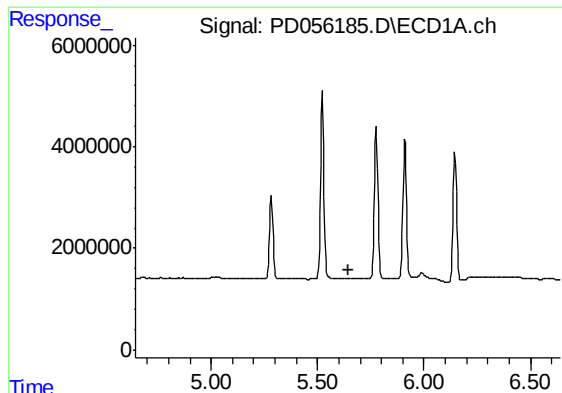
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.035 min
Response: 41044868
Conc: 4962.88 ng/ml



#22 Toxaphene-1

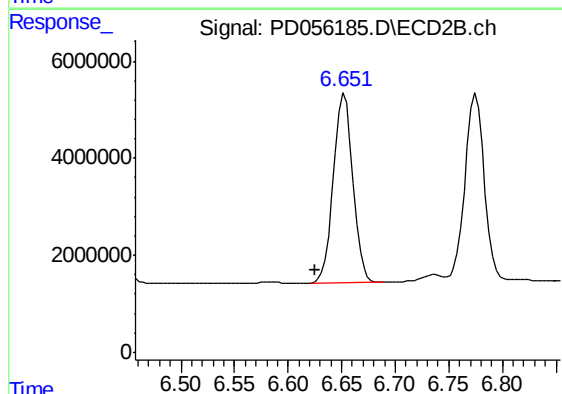
R.T.: 6.289 min
Delta R.T.: -0.047 min
Response: 91557
Conc: 8.92 ng/ml



#23 Toxaphene-2

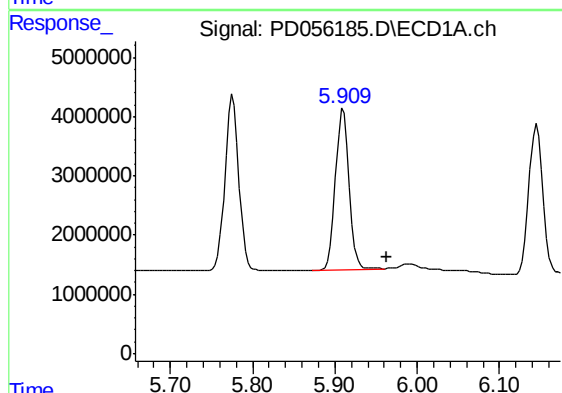
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA303



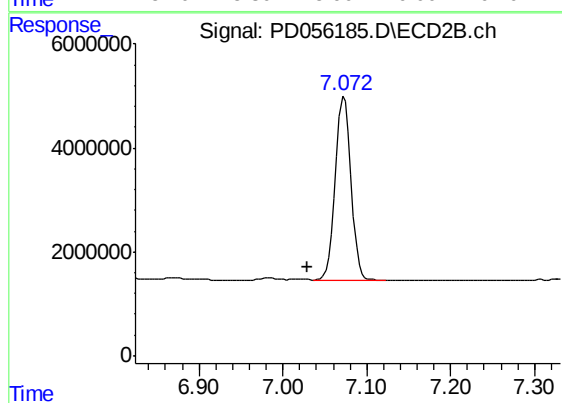
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 49118697
Conc: 4092.31 ng/ml



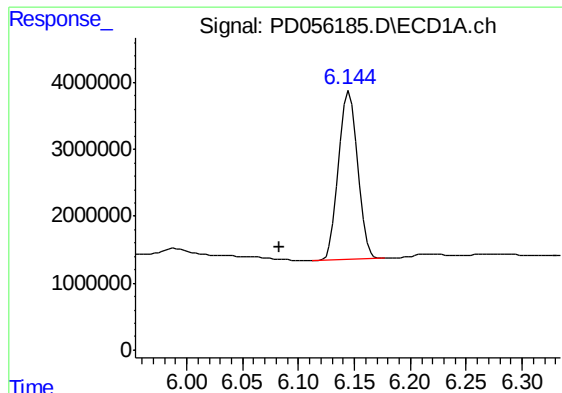
#24 Toxaphene-3

R.T.: 5.910 min
Delta R.T.: -0.054 min
Response: 31105868
Conc: 3995.96 ng/ml



#24 Toxaphene-3

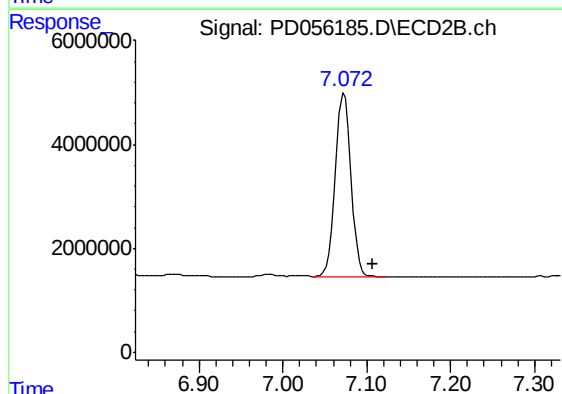
R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 45719550
Conc: 2467.02 ng/ml



#25 Toxaphene-4

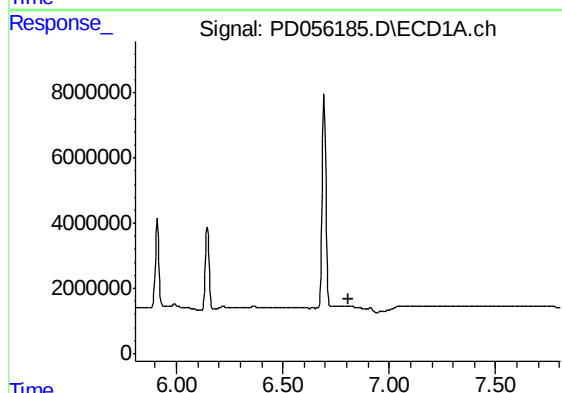
R.T.: 6.146 min
Delta R.T.: 0.063 min
Response: 29459072
Conc: 1291.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



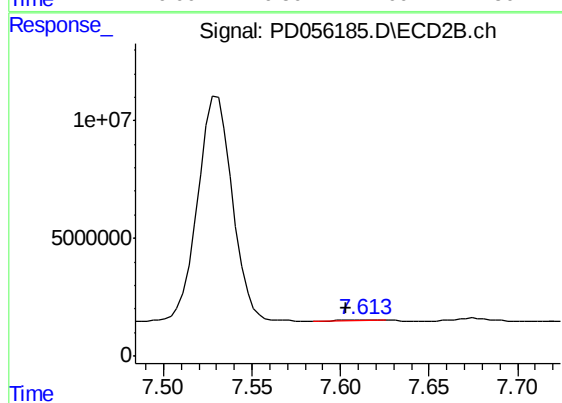
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.034 min
Response: 45719550
Conc: 887.43 ng/ml



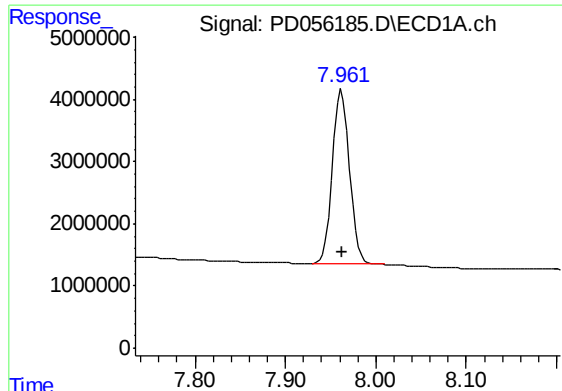
#26 Toxaphene-5

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



#26 Toxaphene-5

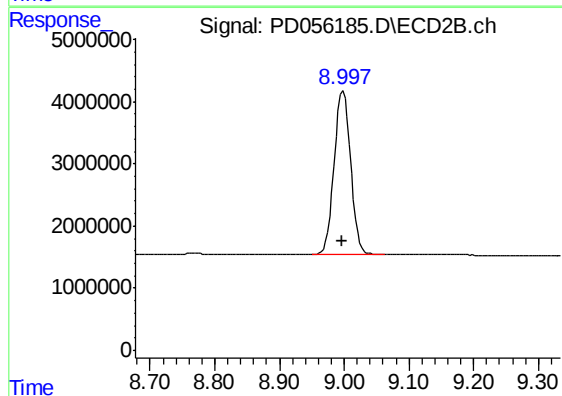
R.T.: 7.614 min
Delta R.T.: 0.011 min
Response: 285590
Conc: 11.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 36769423
Conc: 45.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA303



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 45977226
Conc: 40.49 ng/ml