

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112619\
 Data File : PD056195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 12:27
 Operator : SG\AJ
 Sample : INDA304
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA304

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:28:24 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	3.960	16485794	23691613	21.900	22.608
27)	SA Decachlor...	7.962	8.996	35945294	47193537	44.098	41.560
Target Compounds							
2)	A alpha-BHC	3.715	4.347	23249261	32521618	22.081	22.822
3)	MA gamma-BHC...	3.990	4.630	21938656	31266093	21.449	22.192
4)	MA Heptachlor	4.275	5.136	19228325	31460803	20.308	21.632
6)	B beta-BHC	4.275f	4.800	19228325	116650	42.512	0.167 #
9)	A Endosulfan I	5.282	6.179	18313614	28018788	21.854	21.520
11)	B cis-Chlor...	5.282f	6.179f	18313614	28018788	20.682	19.964
12)	B 4,4'-DDE	0.000	6.285	0	106292	N.D.	<MDL
13)	MA Dieldrin	5.522	6.434	39303563	61020540	41.785	43.167
14)	MA Endrin	5.775	6.651	31974240	49324079	39.857	42.843
15)	B Endosulfa...	0.000	6.871	0	409543	N.D.	0.316
16)	A 4,4'-DDD	5.909	6.773	27872174	46545176	39.464	41.683
17)	MA 4,4'-DDT	6.145	7.071	27671233	45752320	42.701	42.076
18)	B Endrin al...	0.000	6.983	0	443012	N.D.	0.408
20)	A Methoxychlor	6.694	7.528	64583129	124.2E6	172.657	199.319
21)	B Endrin ke...	0.000	7.674	0	1468085	N.D.	1.113
22)	Toxaphene-1	5.522	6.385	39303563	434190	4752.337	42.288 #
23)	Toxaphene-2	0.000	6.651	0	49324079	N.D.	4109.421
24)	Toxaphene-3	5.909	7.071	27872174	45752320	3580.545	2468.784 #
25)	Toxaphene-4	6.145	7.071	27671233	45752320	1213.315	888.061 #
26)	Toxaphene-5	0.000	7.612	0	338969	N.D.	13.949

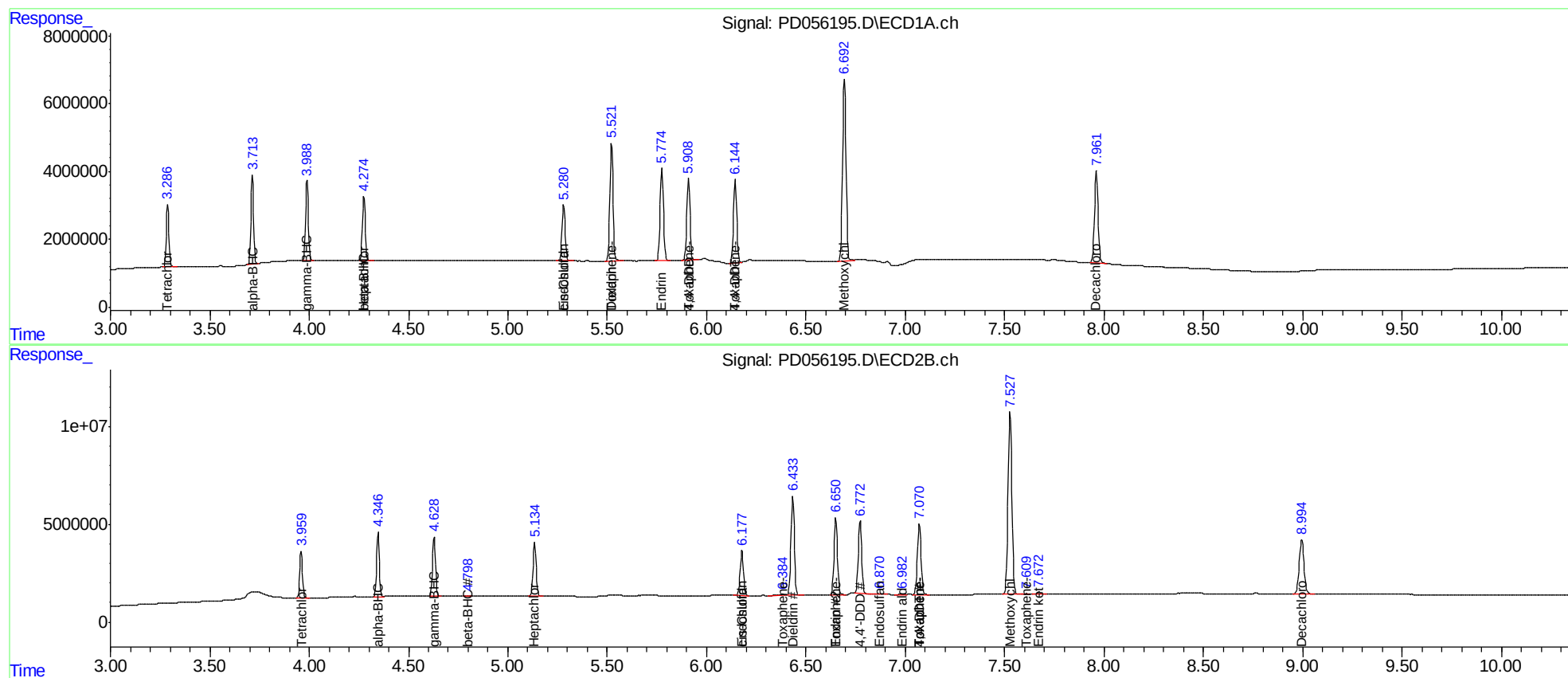
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

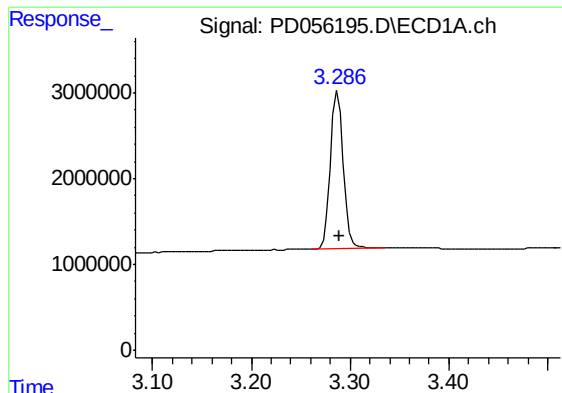
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112619\
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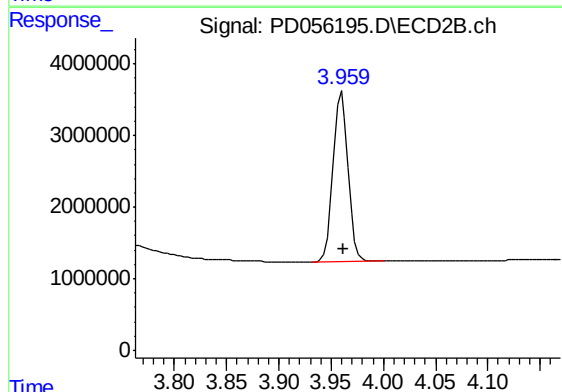




#1 Tetrachloro-m-xylene

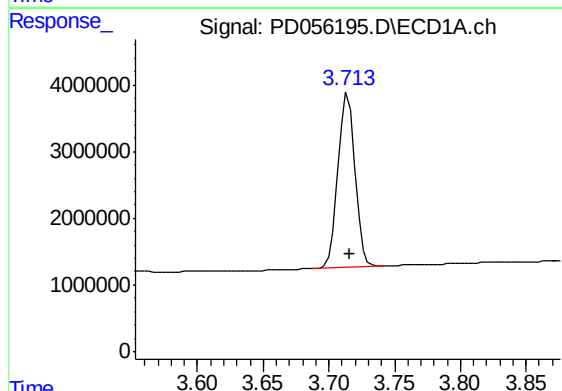
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 16485794
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



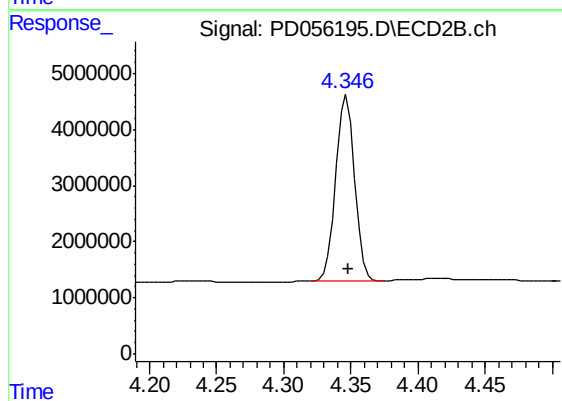
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 23691613
Conc: 22.61 ng/ml



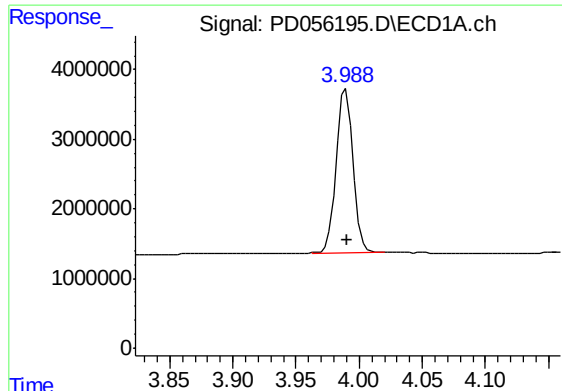
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 23249261
Conc: 22.08 ng/ml



#2 alpha-BHC

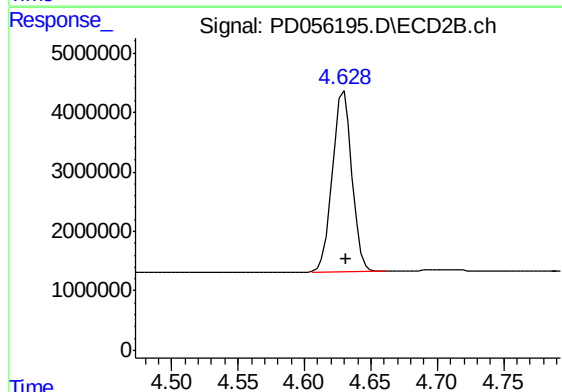
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 32521618
Conc: 22.82 ng/ml



#3 gamma-BHC (Lindane)

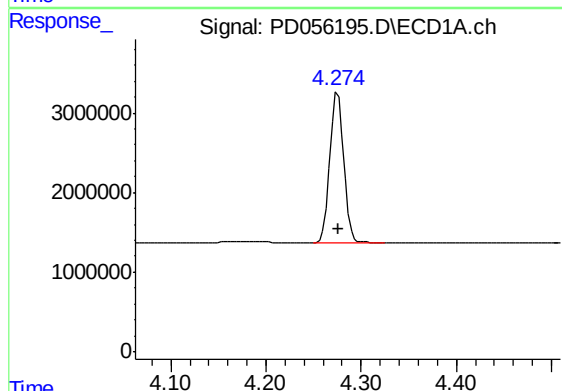
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 21938656
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



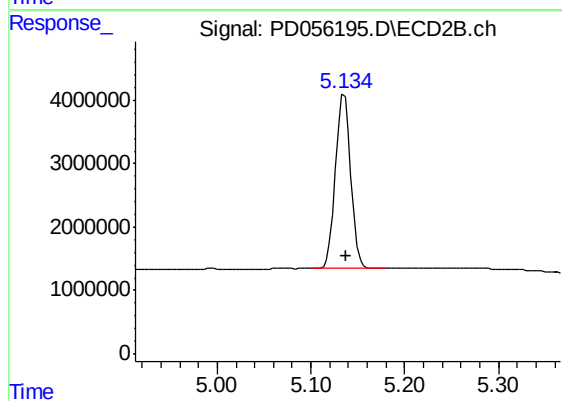
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 31266093
Conc: 22.19 ng/ml



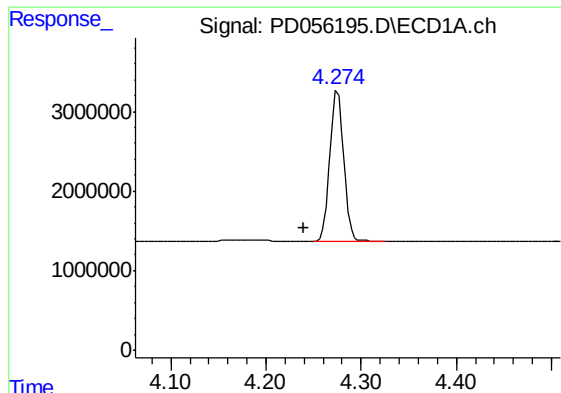
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 19228325
Conc: 20.31 ng/ml



#4 Heptachlor

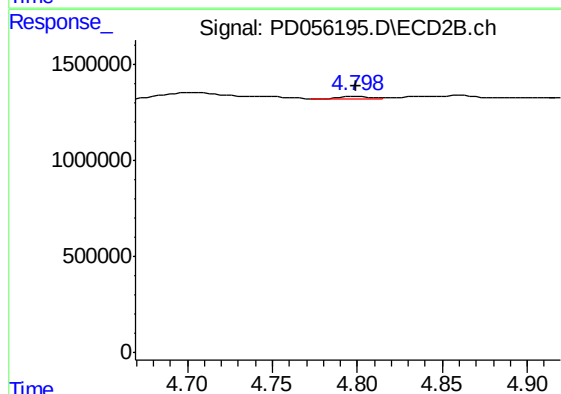
R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 31460803
Conc: 21.63 ng/ml



#6 beta-BHC

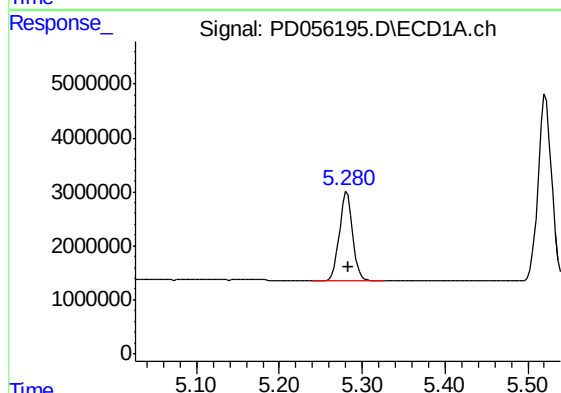
R.T.: 4.275 min
Delta R.T.: 0.035 min
Response: 19228325
Conc: 42.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



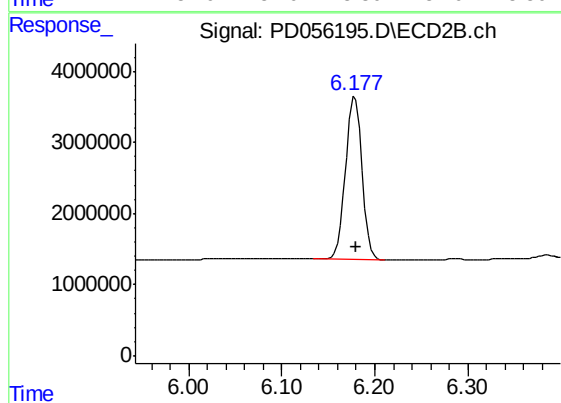
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 116650
Conc: 0.17 ng/ml



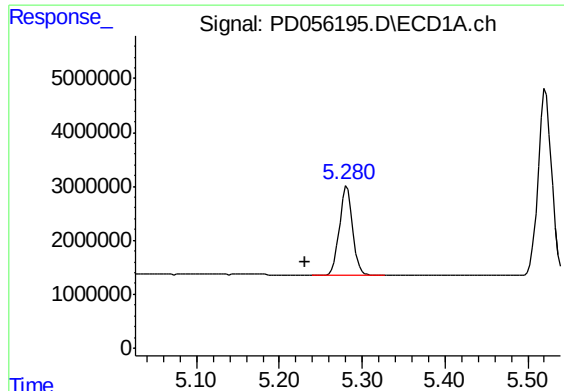
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 18313614
Conc: 21.85 ng/ml



#9 Endosulfan I

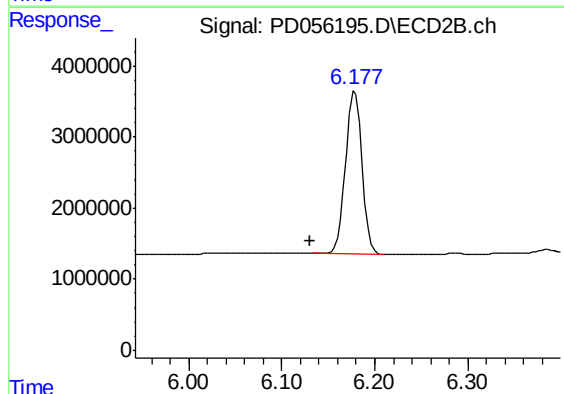
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 28018788
Conc: 21.52 ng/ml



#11 cis-Chlordane

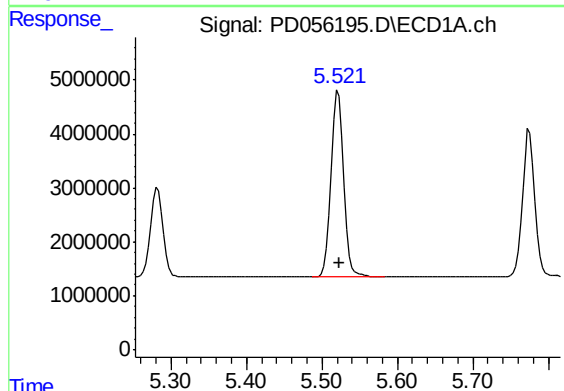
R.T.: 5.282 min
Delta R.T.: 0.050 min
Response: 18313614
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



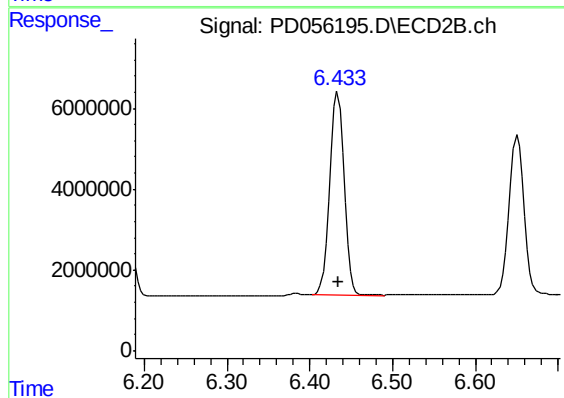
#11 cis-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.049 min
Response: 28018788
Conc: 19.96 ng/ml



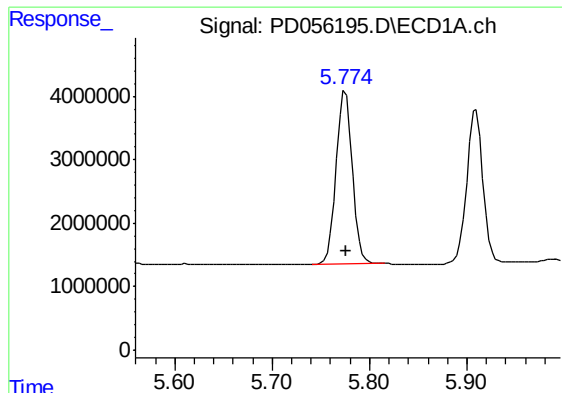
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 39303563
Conc: 41.79 ng/ml



#13 Dieldrin

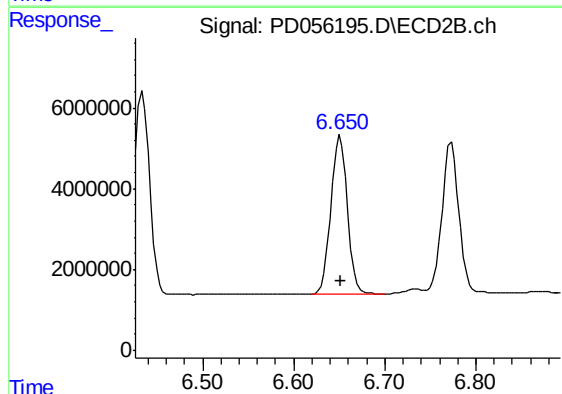
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 61020540
Conc: 43.17 ng/ml



#14 Endrin

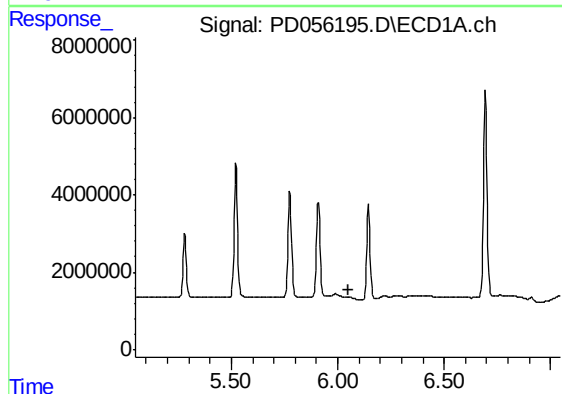
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 31974240
Conc: 39.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



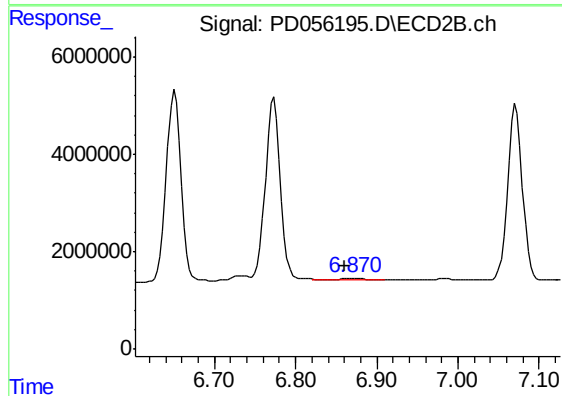
#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 49324079
Conc: 42.84 ng/ml



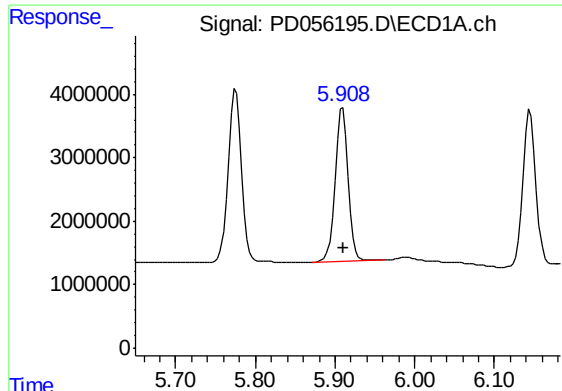
#15 Endosulfan II

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



#15 Endosulfan II

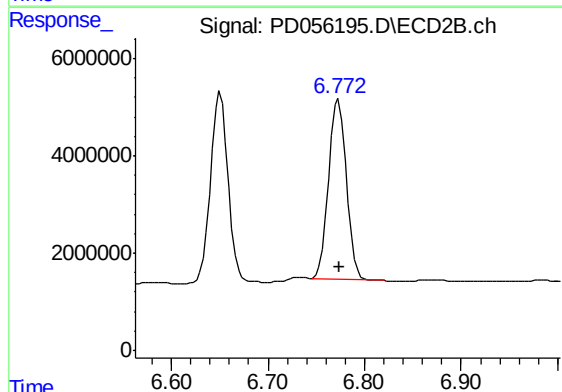
R.T.: 6.871 min
Delta R.T.: 0.011 min
Response: 409543
Conc: 0.32 ng/ml



#16 4,4'-DDD

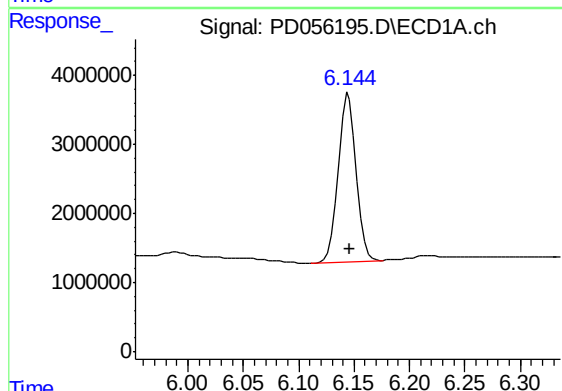
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 27872174
Conc: 39.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



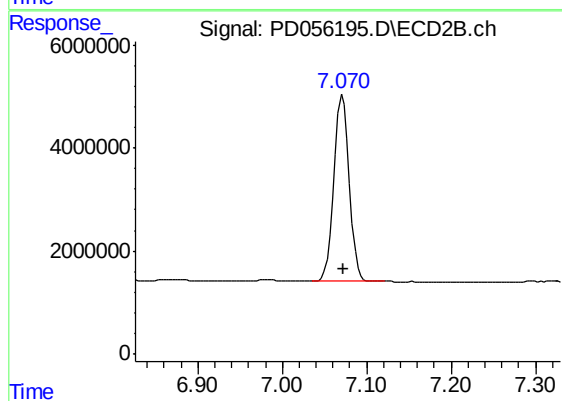
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 46545176
Conc: 41.68 ng/ml



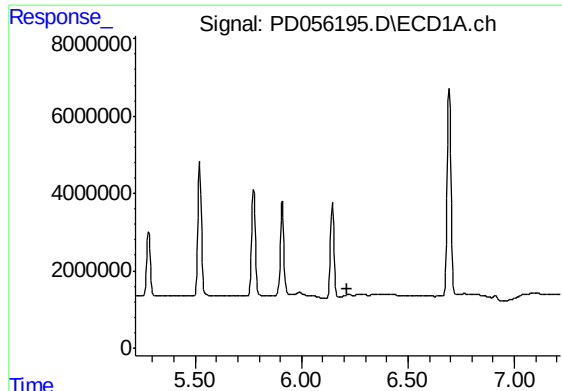
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 27671233
Conc: 42.70 ng/ml



#17 4,4'-DDT

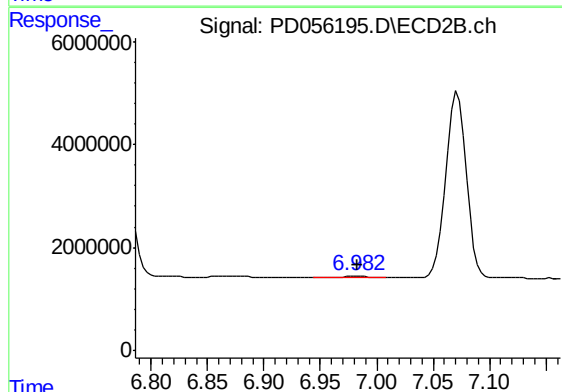
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 45752320
Conc: 42.08 ng/ml



#18 Endrin aldehyde

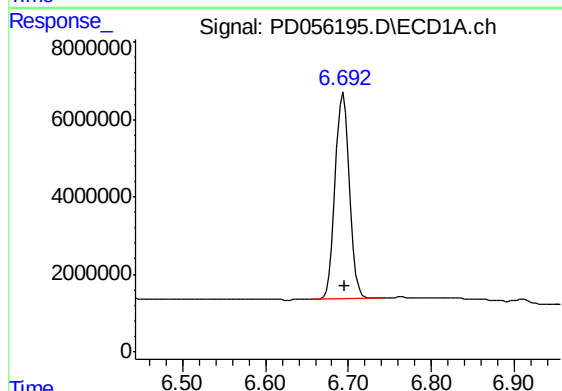
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA304



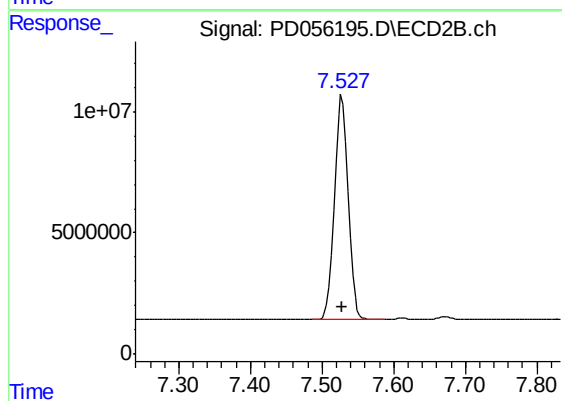
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 443012
Conc: 0.41 ng/ml



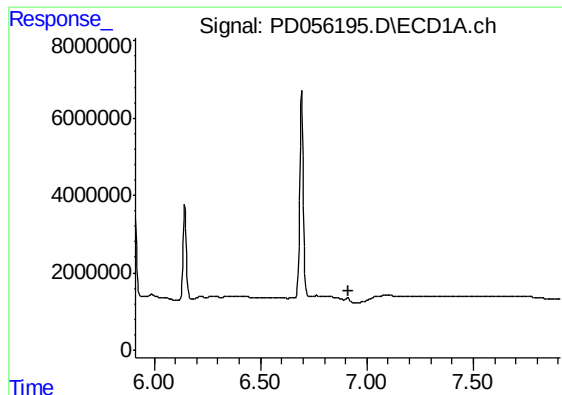
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 64583129
Conc: 172.66 ng/ml



#20 Methoxychlor

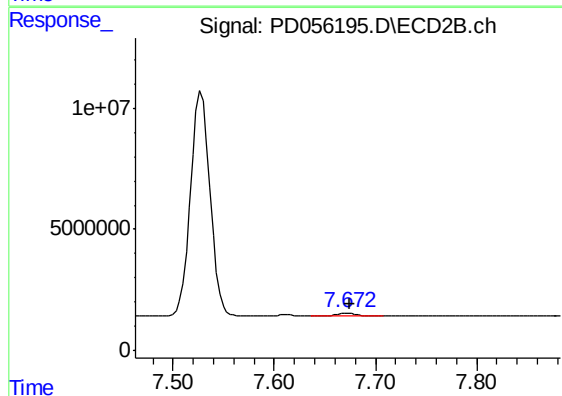
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 124234099
Conc: 199.32 ng/ml



#21 Endrin ketone

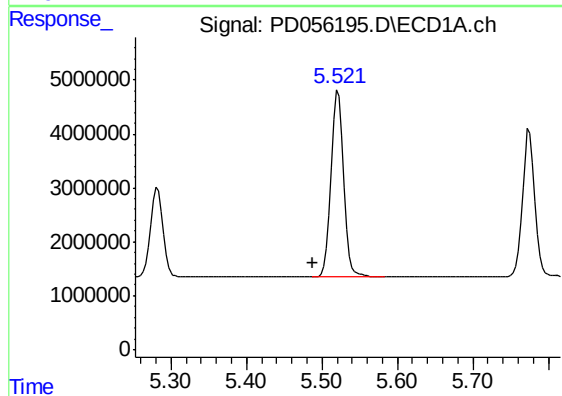
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA304



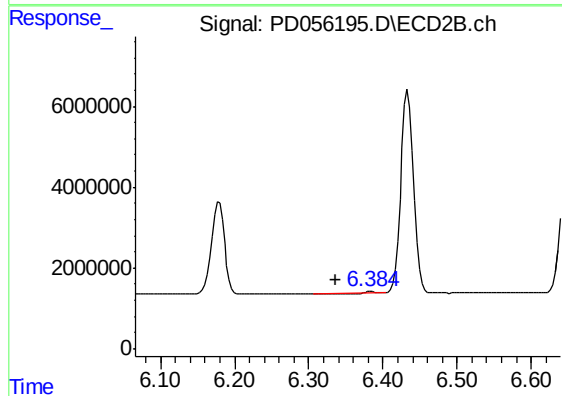
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 1468085
Conc: 1.11 ng/ml



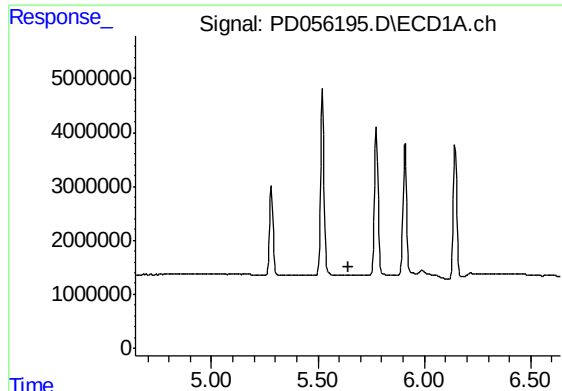
#22 Toxaphene-1

R.T.: 5.522 min
Delta R.T.: 0.034 min
Response: 39303563
Conc: 4752.34 ng/ml



#22 Toxaphene-1

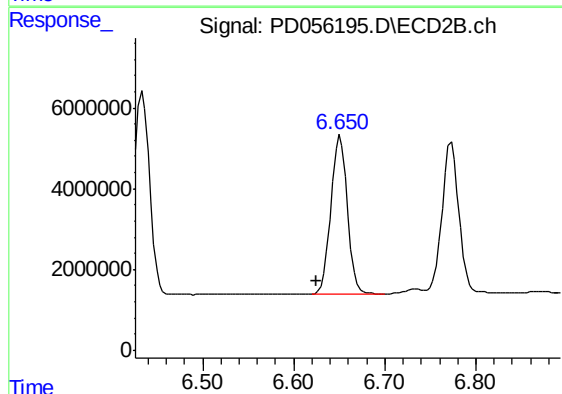
R.T.: 6.385 min
Delta R.T.: 0.049 min
Response: 434190
Conc: 42.29 ng/ml



#23 Toxaphene-2

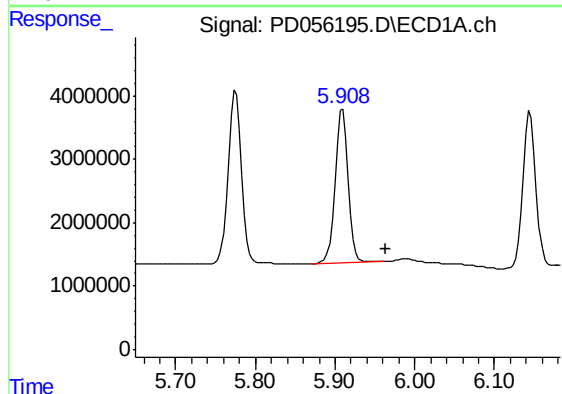
R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA304



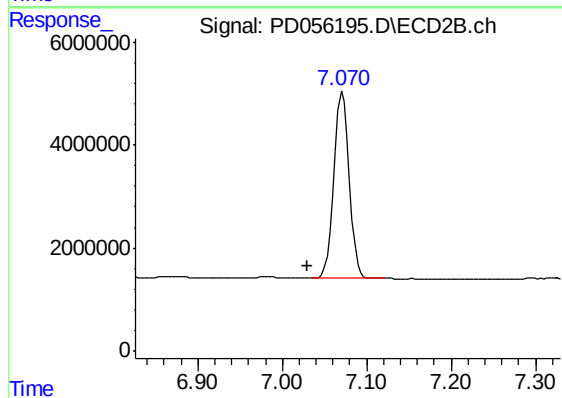
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.026 min
Response: 49324079
Conc: 4109.42 ng/ml



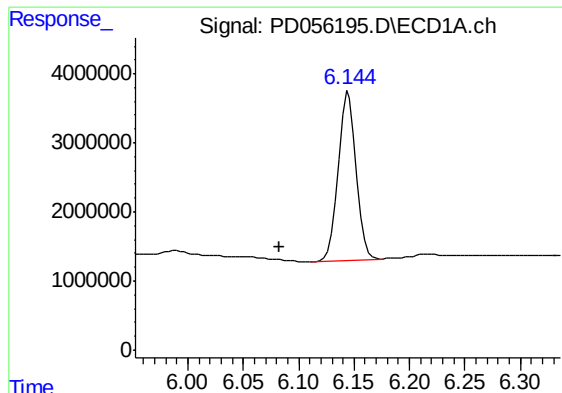
#24 Toxaphene-3

R.T.: 5.909 min
Delta R.T.: -0.054 min
Response: 27872174
Conc: 3580.55 ng/ml



#24 Toxaphene-3

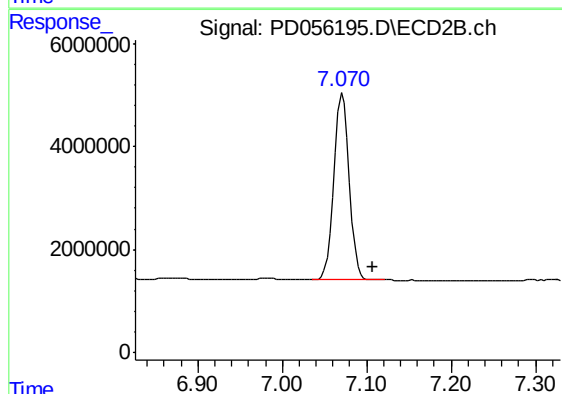
R.T.: 7.071 min
Delta R.T.: 0.042 min
Response: 45752320
Conc: 2468.78 ng/ml



#25 Toxaphene-4

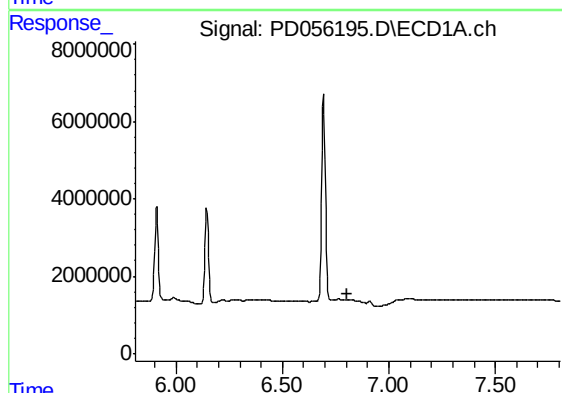
R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 27671233
Conc: 1213.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



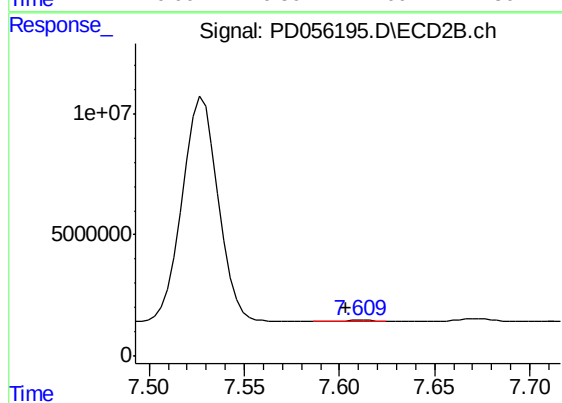
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.035 min
Response: 45752320
Conc: 888.06 ng/ml



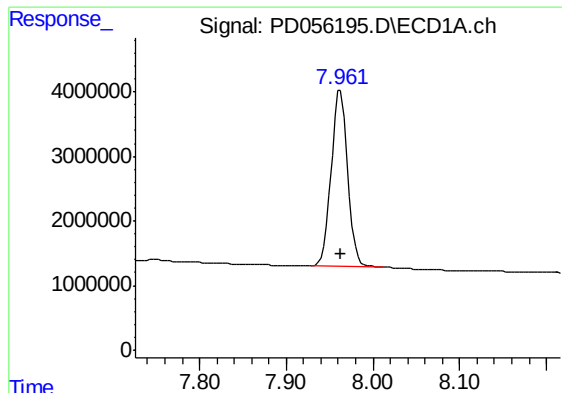
#26 Toxaphene-5

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



#26 Toxaphene-5

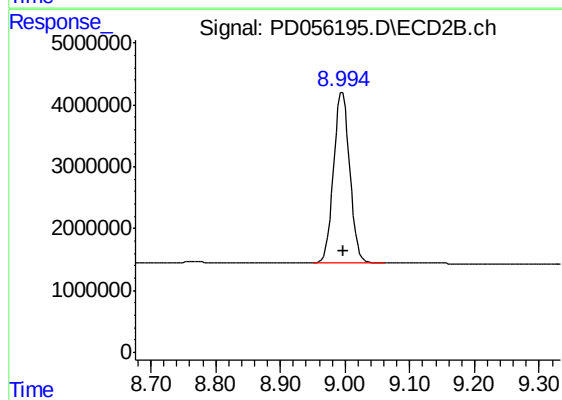
R.T.: 7.612 min
Delta R.T.: 0.009 min
Response: 338969
Conc: 13.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 35945294
Conc: 44.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA304



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 47193537
Conc: 41.56 ng/ml