

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 16:03
 Operator : SG\AJ
 Sample : INDA329
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 22:44:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.287	3.960	14567185	27124162	17.589	22.561 #
27)	SA Decachlor...	7.959	8.996	33534415	47013473	37.138	39.075
Target Compounds							
2)	A alpha-BHC	3.714	4.346	21009002	37188507	17.844	22.296
3)	MA gamma-BHC...	3.989	4.629	19814092	35393774	17.645	21.932
4)	MA Heptachlor	4.274	5.135	19631195	36568154	19.477	22.437
6)	B beta-BHC	4.274f	0.000	19631195	0	36.473	N.D. #
8)	B Heptachlo...	0.000	5.811	0	3415642	N.D.	2.205
9)	A Endosulfan I	5.281	6.178	16615685	30217507	17.970	20.826
11)	B cis-Chlor...	5.281f	6.178f	16615685	30217507	16.271	18.750
13)	MA Dieldrin	5.521	6.434	37442682	64536896	36.862	41.069
14)	MA Endrin	5.773	6.651	31252200	52328800	37.397	41.348
15)	B Endosulfa...	0.000	6.873	0	104337	N.D.	<MDL
16)	A 4,4'-DDD	5.907	6.773	29404285	50890435	41.316	43.246
17)	MA 4,4'-DDT	6.143	7.071	26647209	48648535	37.870	41.153
18)	B Endrin al...	0.000	6.984	0	792525	N.D.	0.652
20)	A Methoxychlor	6.691	7.528	76634043	142.1E6	226.112	234.622
21)	B Endrin ke...	0.000	7.675	0	958457	N.D.	0.651
22)	Toxaphene-1	5.521	6.385	37442682	557030	4155.758	49.616 #
23)	Toxaphene-2	0.000	6.651	0	52328800	N.D.	3791.845
24)	Toxaphene-3	5.907	7.021	29404285	280893	3553.346	14.279 #
25)	Toxaphene-4	6.143	7.071	26647209	48648535	1075.549	881.068
26)	Toxaphene-5	0.000	7.613	0	718577	N.D.	28.114

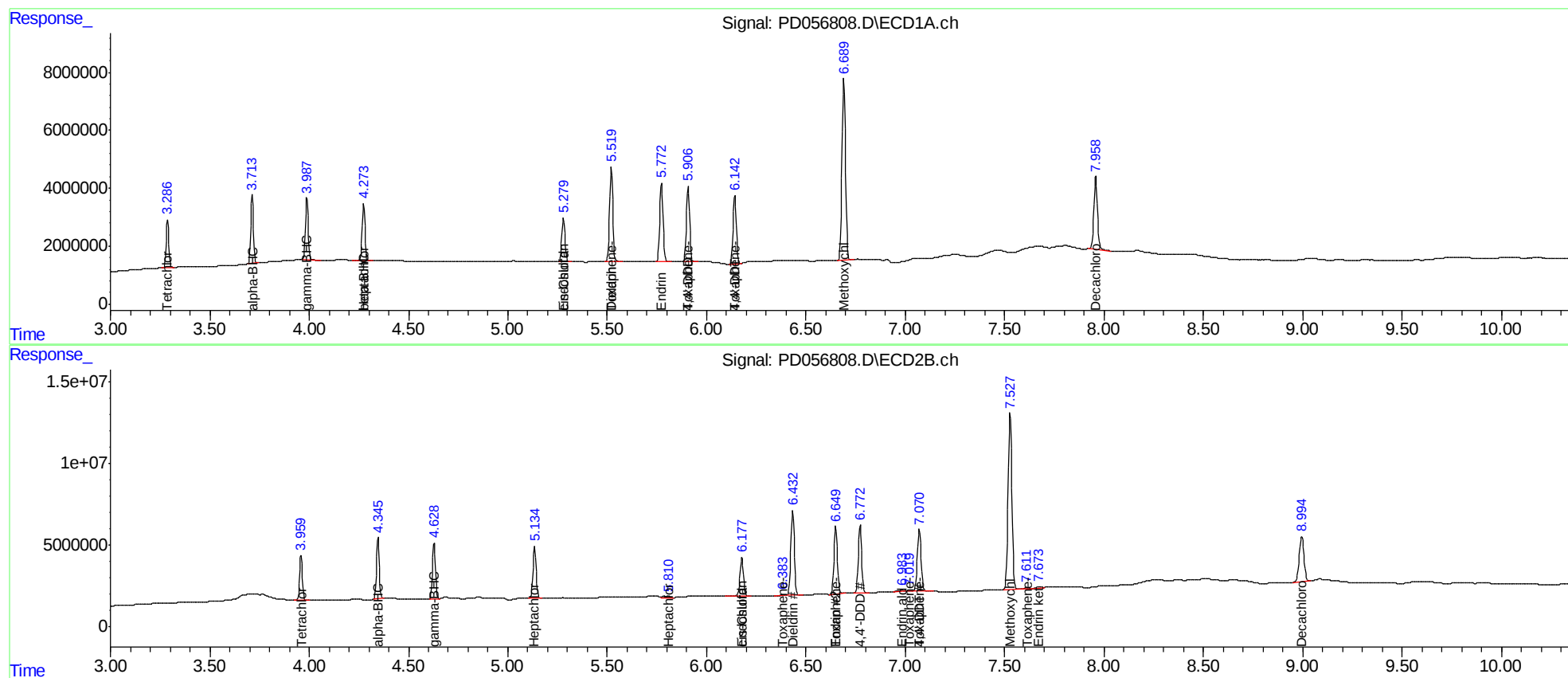
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

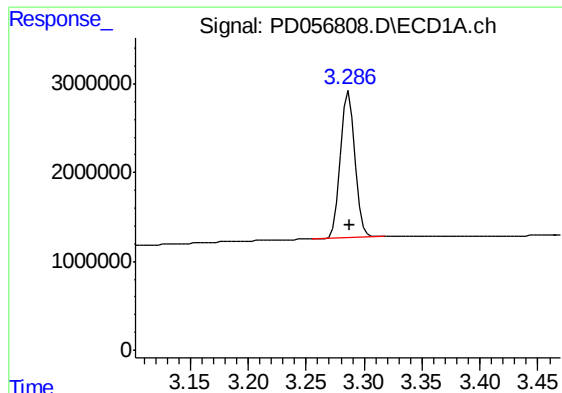
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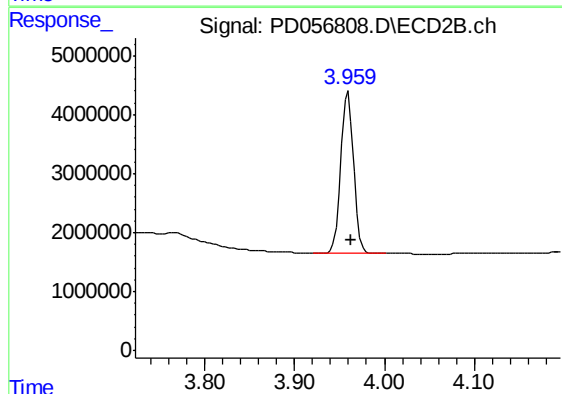




#1 Tetrachloro-m-xylene

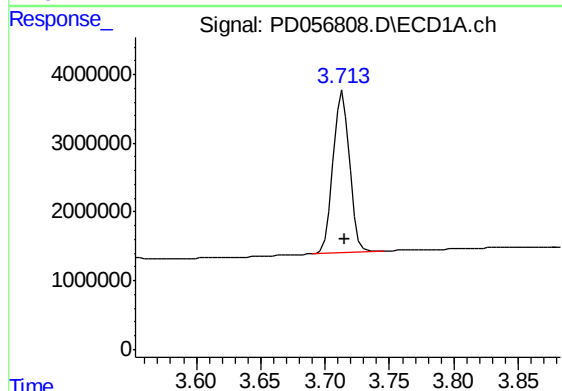
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 14567185
Conc: 17.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



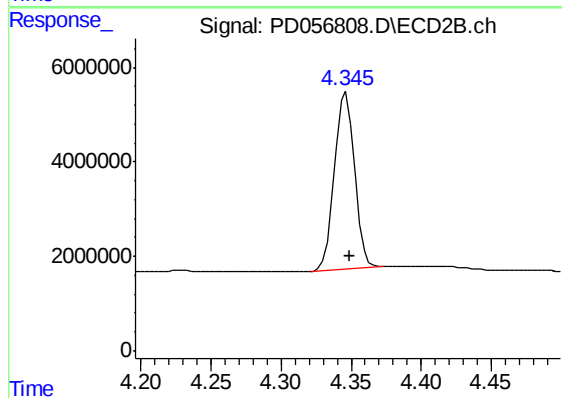
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 27124162
Conc: 22.56 ng/ml



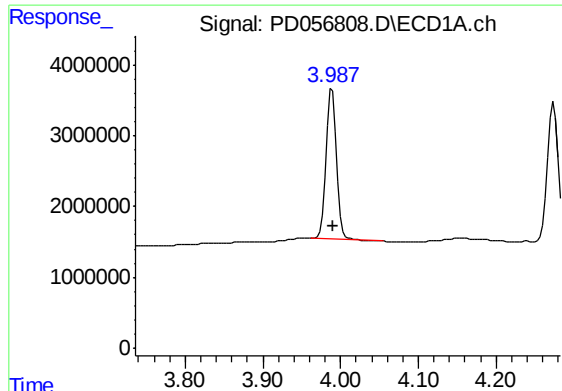
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.001 min
Response: 21009002
Conc: 17.84 ng/ml



#2 alpha-BHC

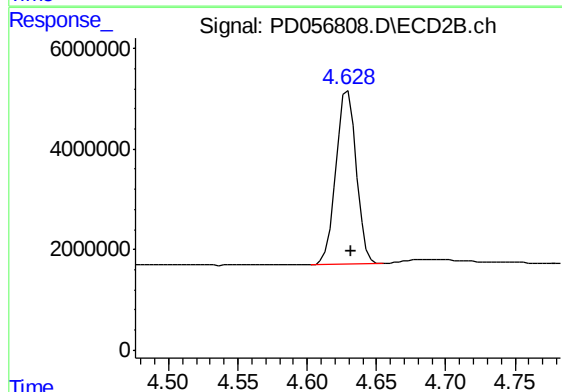
R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 37188507
Conc: 22.30 ng/ml



#3 gamma-BHC (Lindane)

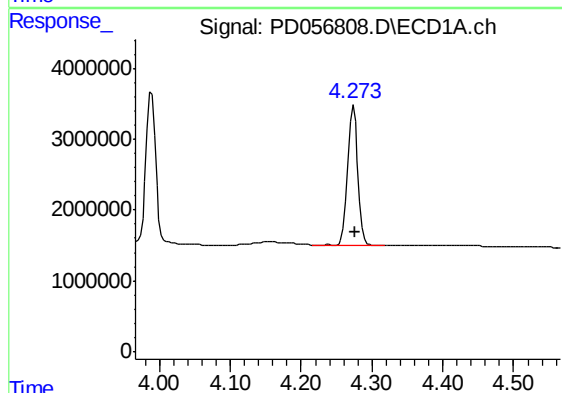
R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 19814092
Conc: 17.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



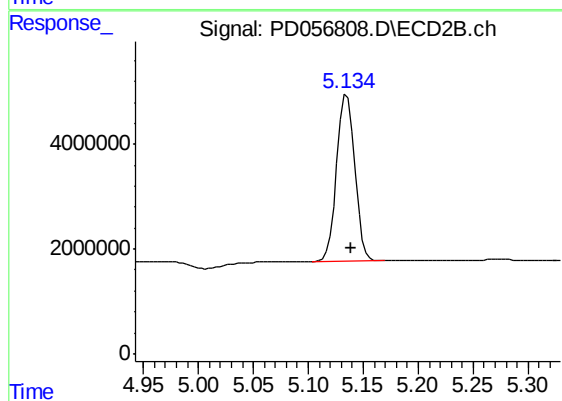
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 35393774
Conc: 21.93 ng/ml



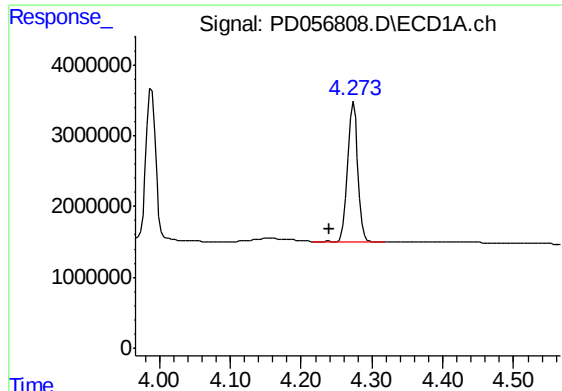
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 19631195
Conc: 19.48 ng/ml



#4 Heptachlor

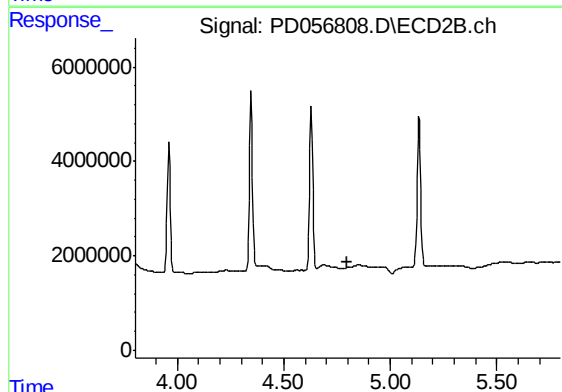
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 36568154
Conc: 22.44 ng/ml



#6 beta-BHC

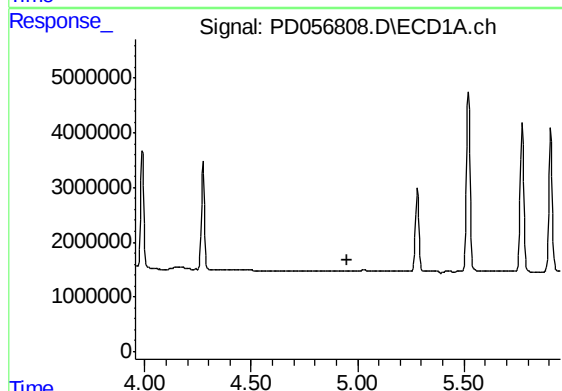
R.T.: 4.274 min
Delta R.T.: 0.034 min
Response: 19631195
Conc: 36.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



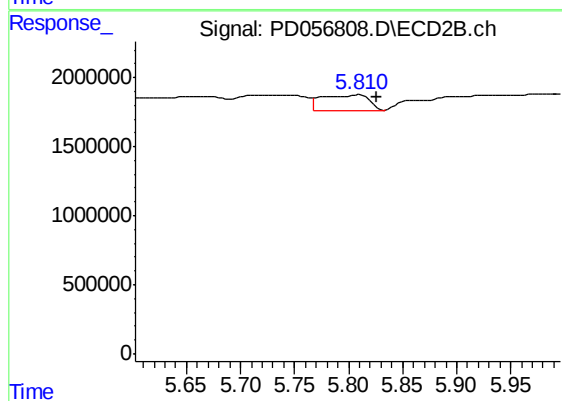
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



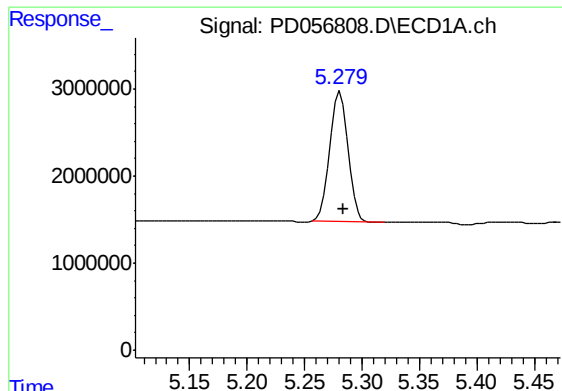
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

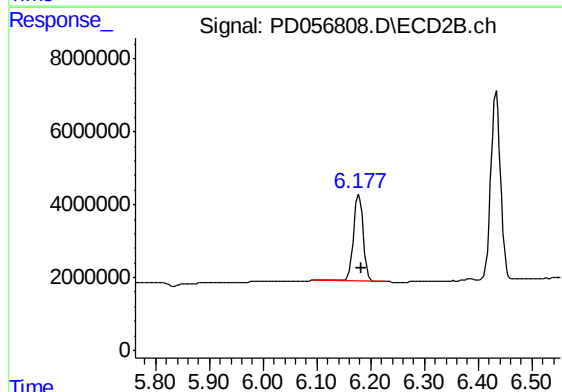
R.T.: 5.811 min
Delta R.T.: -0.016 min
Response: 3415642
Conc: 2.20 ng/ml



#9 Endosulfan I

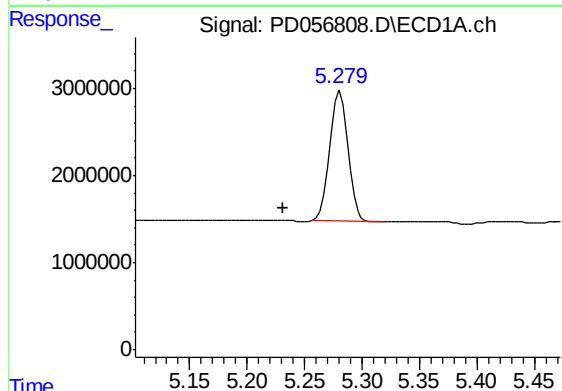
R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 16615685
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



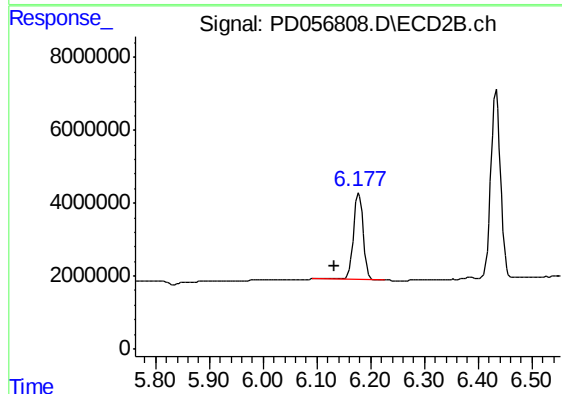
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 30217507
Conc: 20.83 ng/ml



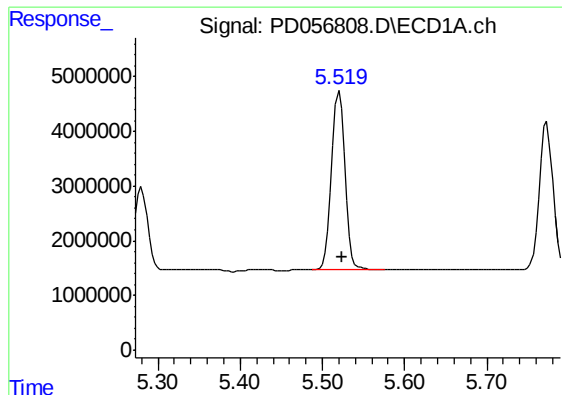
#11 cis-Chlordane

R.T.: 5.281 min
Delta R.T.: 0.049 min
Response: 16615685
Conc: 16.27 ng/ml



#11 cis-Chlordane

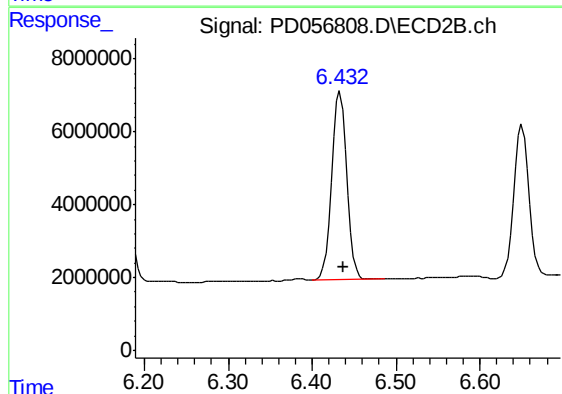
R.T.: 6.178 min
Delta R.T.: 0.046 min
Response: 30217507
Conc: 18.75 ng/ml



#13 Dieldrin

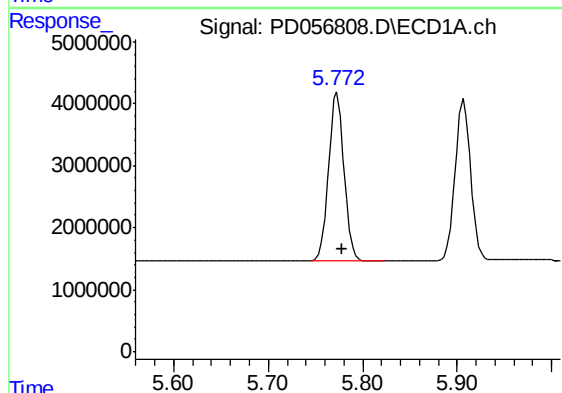
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 37442682
Conc: 36.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



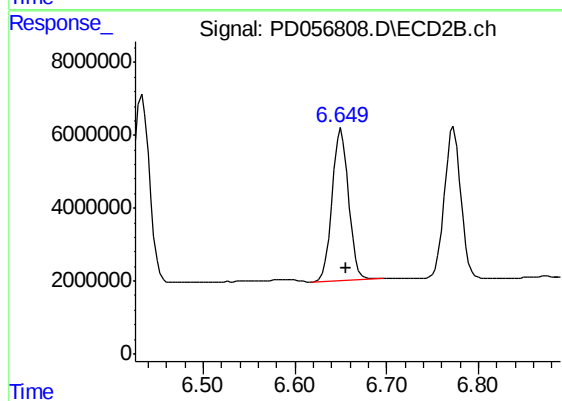
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 64536896
Conc: 41.07 ng/ml



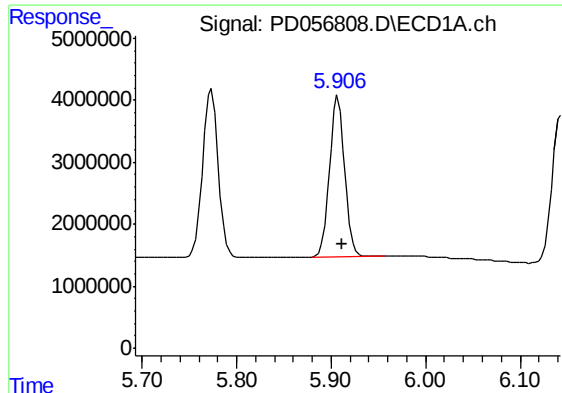
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 31252200
Conc: 37.40 ng/ml



#14 Endrin

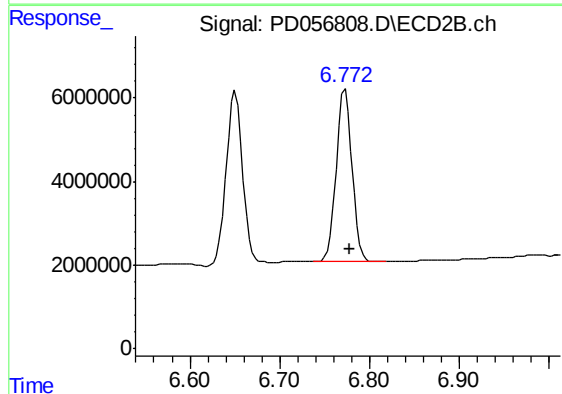
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 52328800
Conc: 41.35 ng/ml



#16 4,4'-DDD

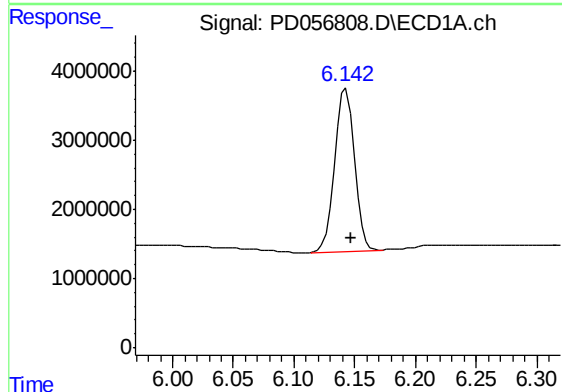
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 29404285
Conc: 41.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



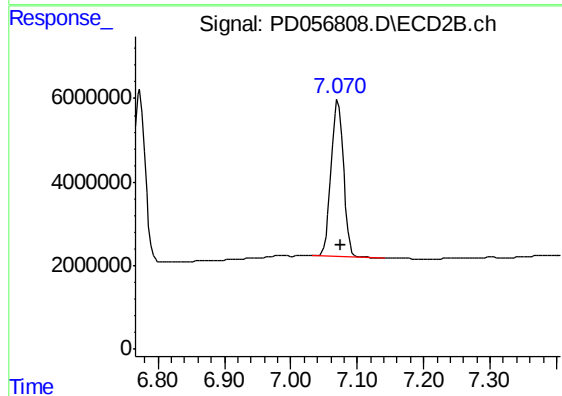
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 50890435
Conc: 43.25 ng/ml



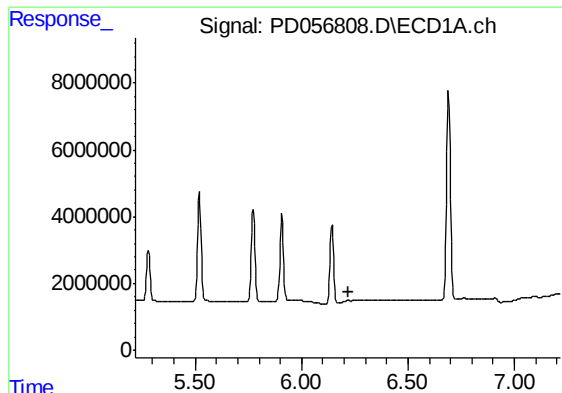
#17 4,4'-DDT

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 26647209
Conc: 37.87 ng/ml



#17 4,4'-DDT

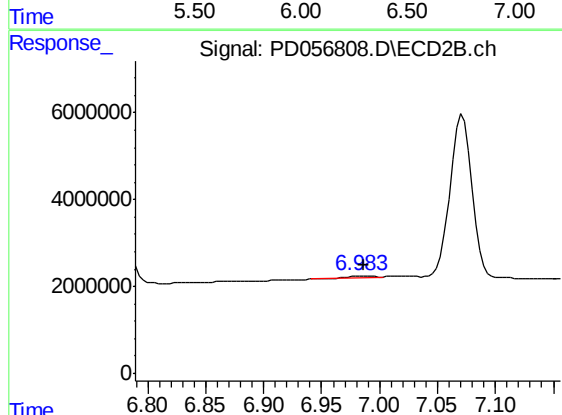
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 48648535
Conc: 41.15 ng/ml



#18 Endrin aldehyde

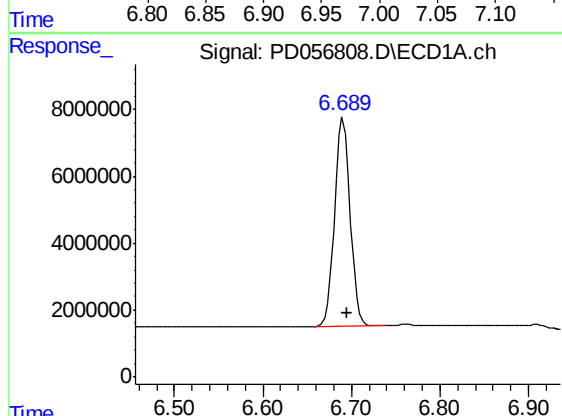
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA329



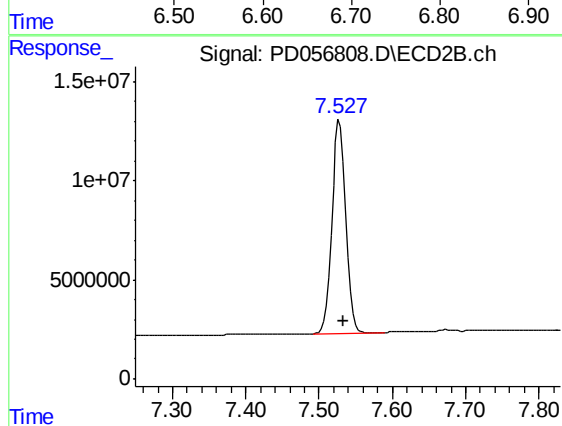
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 792525
Conc: 0.65 ng/ml



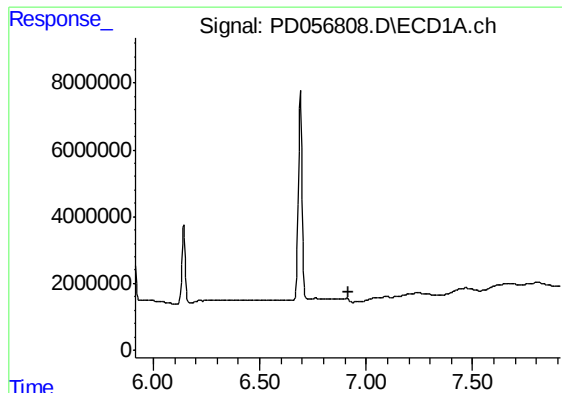
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 76634043
Conc: 226.11 ng/ml



#20 Methoxychlor

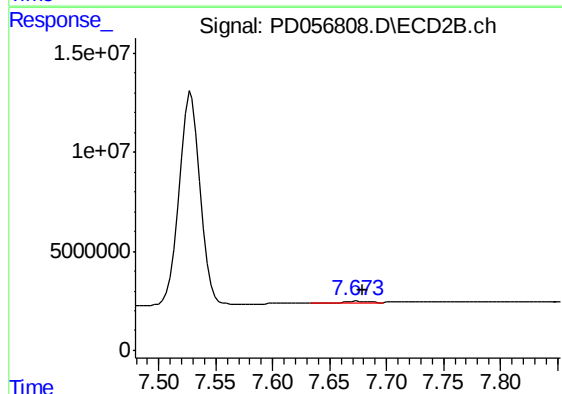
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 142143709
Conc: 234.62 ng/ml



#21 Endrin ketone

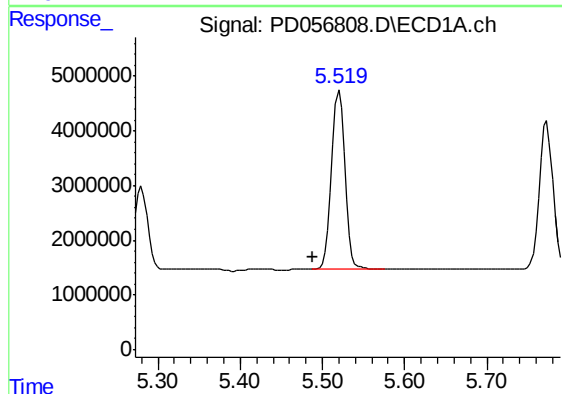
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA329



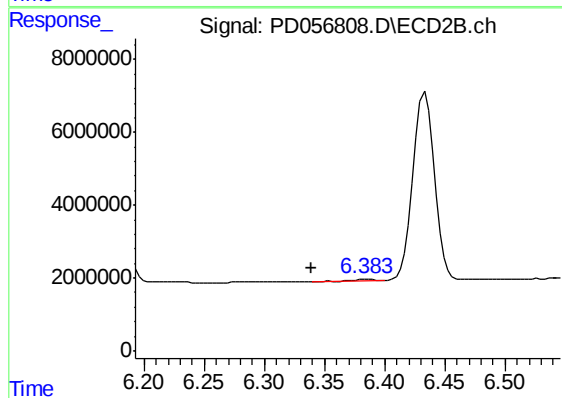
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 958457
Conc: 0.65 ng/ml



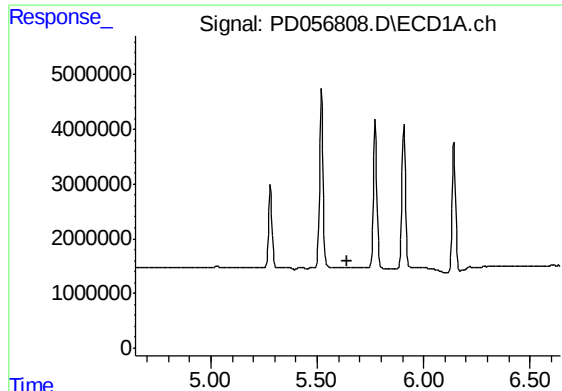
#22 Toxaphene-1

R.T.: 5.521 min
Delta R.T.: 0.032 min
Response: 37442682
Conc: 4155.76 ng/ml



#22 Toxaphene-1

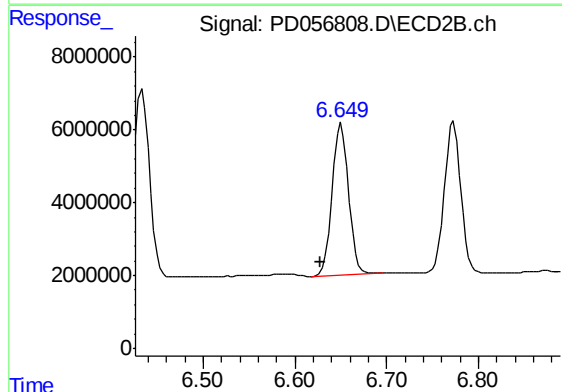
R.T.: 6.385 min
Delta R.T.: 0.046 min
Response: 557030
Conc: 49.62 ng/ml



#23 Toxaphene-2

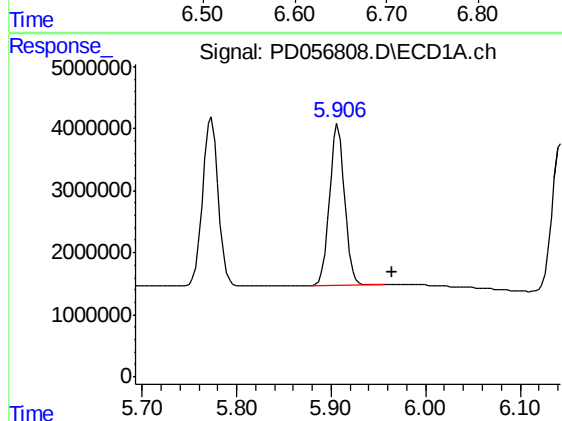
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA329



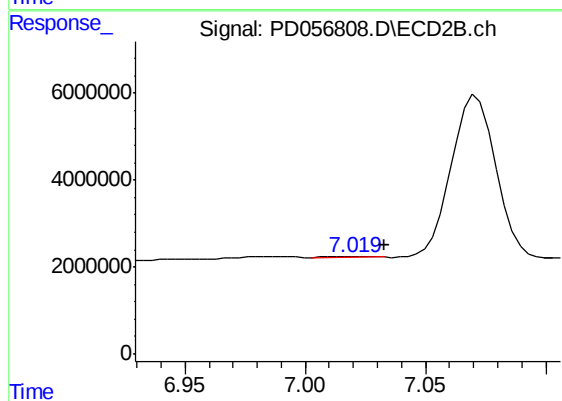
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.022 min
Response: 52328800
Conc: 3791.84 ng/ml



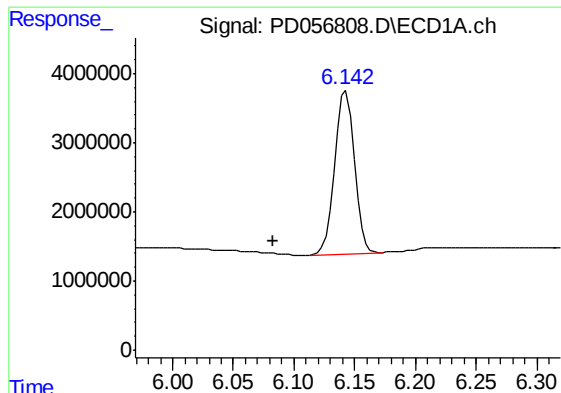
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: -0.057 min
Response: 29404285
Conc: 3553.35 ng/ml



#24 Toxaphene-3

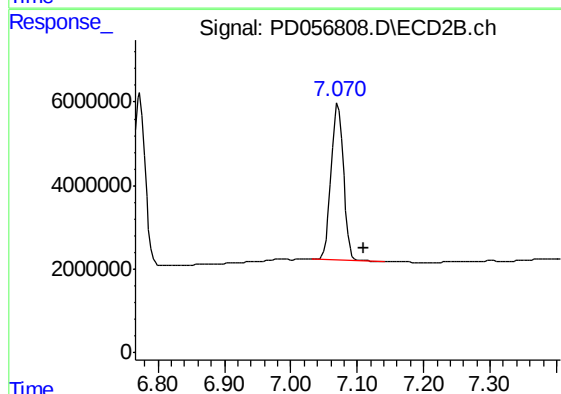
R.T.: 7.021 min
Delta R.T.: -0.013 min
Response: 280893
Conc: 14.28 ng/ml



#25 Toxaphene-4

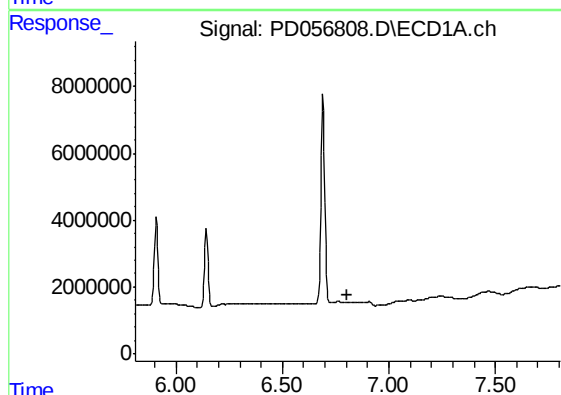
R.T.: 6.143 min
Delta R.T.: 0.061 min
Response: 26647209
Conc: 1075.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



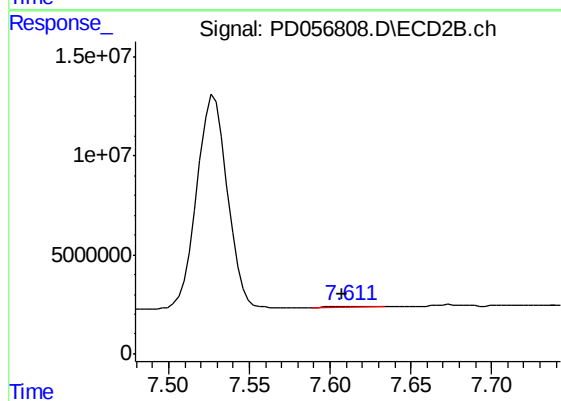
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.038 min
Response: 48648535
Conc: 881.07 ng/ml



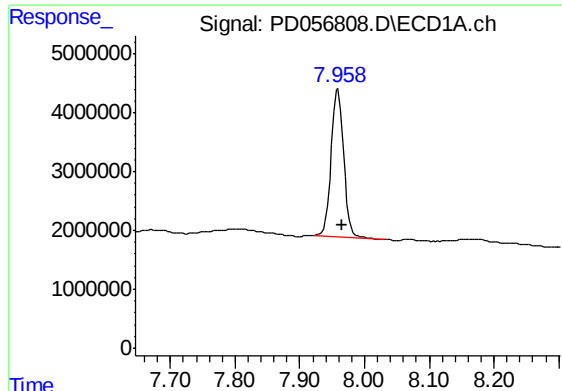
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

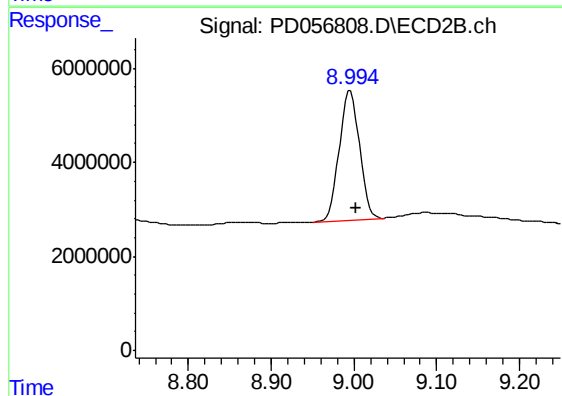
R.T.: 7.613 min
Delta R.T.: 0.005 min
Response: 718577
Conc: 28.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 33534415
Conc: 37.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA329



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 47013473
Conc: 39.08 ng/ml