

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 21:42
 Operator : SG\AJ
 Sample : INDA324
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:22:53 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...	3.286	3.959	14875674	27071209	17.961	22.517 #
27)	SA Decachlor...	7.956	8.992	31504869	43866254	34.890	36.460
Target Compounds							
2)	A alpha-BHC	3.712	4.346	20937219	36758748	17.783	22.039
3)	MA gamma-BHC...	3.987	4.628	20024126	35046490	17.832	21.716
4)	MA Heptachlor	4.272	5.134	18964094	35022352	18.815	21.489
6)	B beta-BHC	4.272f	0.000	18964094	0	35.234	N.D. #
8)	B Heptachlo...	0.000	5.813	0	1437856	N.D.	0.928
9)	A Endosulfan I	5.278	6.176	16185813	28897553	17.505	19.916
11)	B cis-Chlor...	5.278f	6.176f	16185813	28897553	15.850	17.931
13)	MA Dieldrin	5.518	6.431	36631837	61809357	36.063	39.333
14)	MA Endrin	5.770	6.648	28080167	46464231	33.601	36.714
16)	A 4,4'-DDD	5.904	6.771	30296044	50759770	42.569	43.135
17)	MA 4,4'-DDT	6.140	7.069	21836497	39110506	31.034	33.084
18)	B Endrin al...	0.000	6.980	0	822132	N.D.	0.676
20)	A Methoxychlor	6.688	7.526	65202879	117.6E6	192.384	194.159
21)	B Endrin ke...	0.000	7.671	0	4013755	N.D.	2.728
22)	Toxaphene-1	5.518	6.383	36631837	191581	4065.763	17.064 #
23)	Toxaphene-2	0.000	6.648	0	46464231	N.D.	3366.887
24)	Toxaphene-3	5.904	7.069	30296044	39110506	3661.110	1988.194 #
25)	Toxaphene-4	6.140	7.069	21836497	39110506	881.377	708.326
26)	Toxaphene-5	0.000	7.618	0	1064968	N.D.	41.667

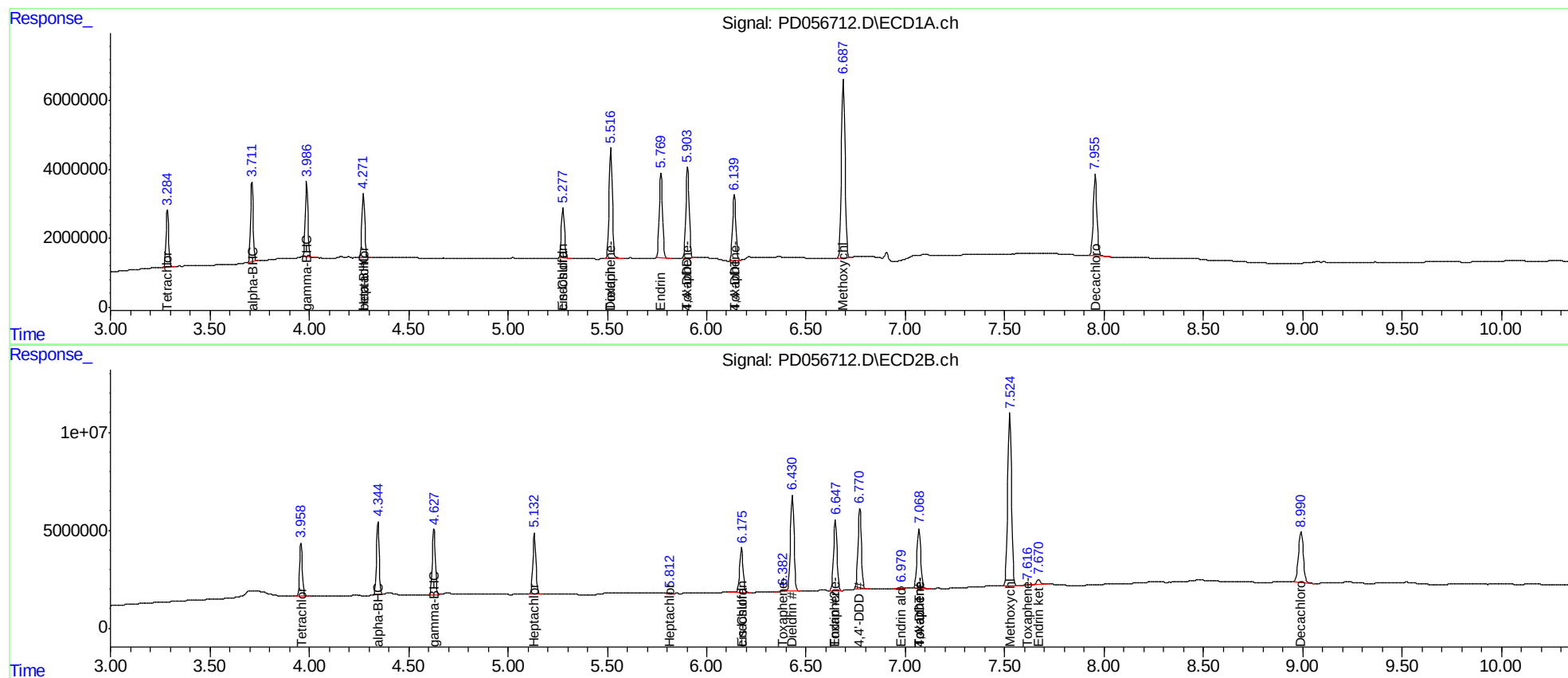
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

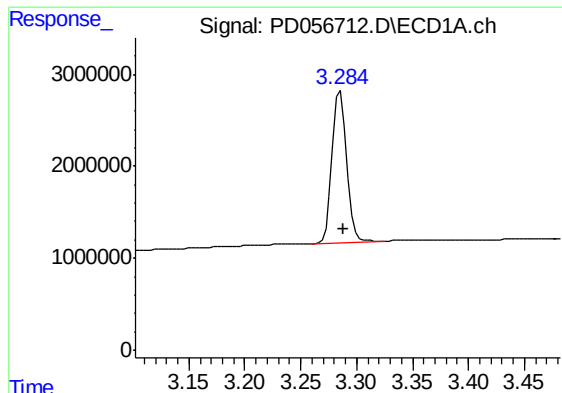
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056712.D
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Acq On : 20 Dec 2019 21:42
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Integration File signal 1: autoint1.e
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Quant Time: Dec 20 22:22:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
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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

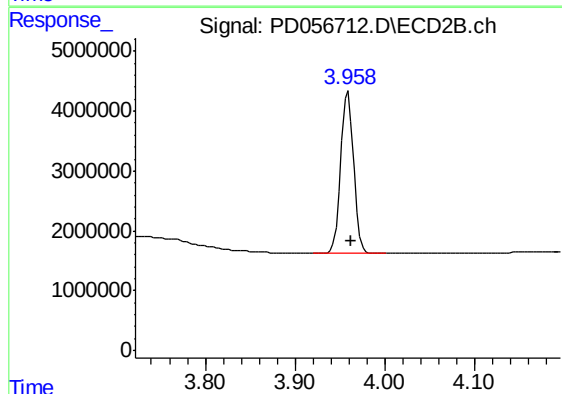




#1 Tetrachloro-m-xylene

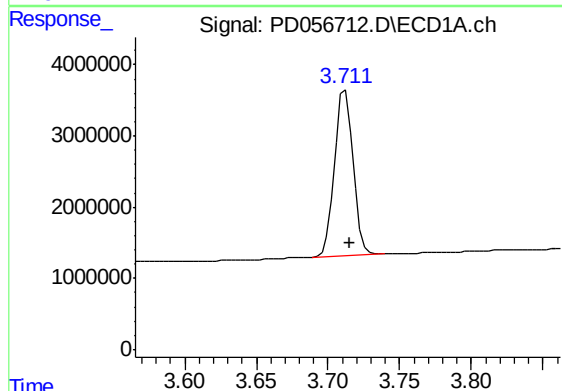
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 14875674
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



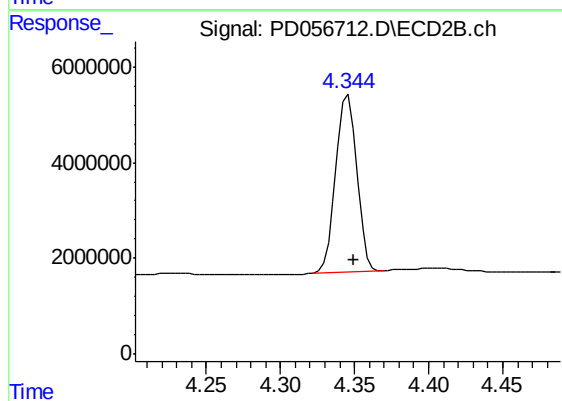
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 27071209
Conc: 22.52 ng/ml



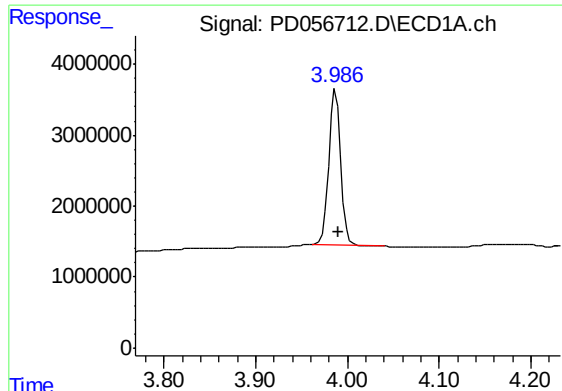
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.003 min
Response: 20937219
Conc: 17.78 ng/ml



#2 alpha-BHC

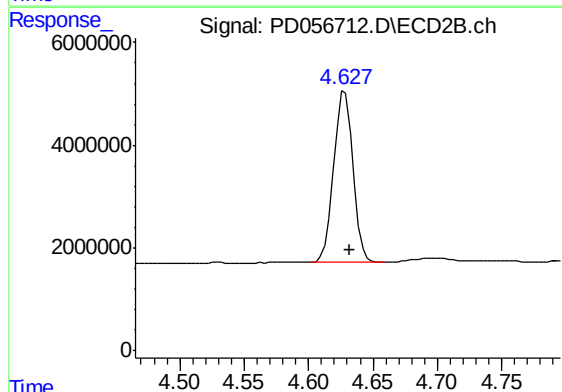
R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 36758748
Conc: 22.04 ng/ml



#3 gamma-BHC (Lindane)

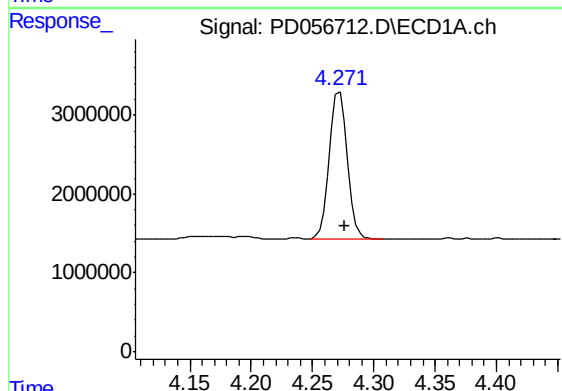
R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 20024126
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



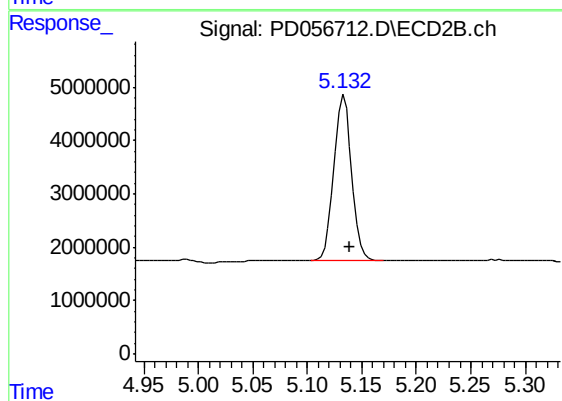
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.004 min
Response: 35046490
Conc: 21.72 ng/ml



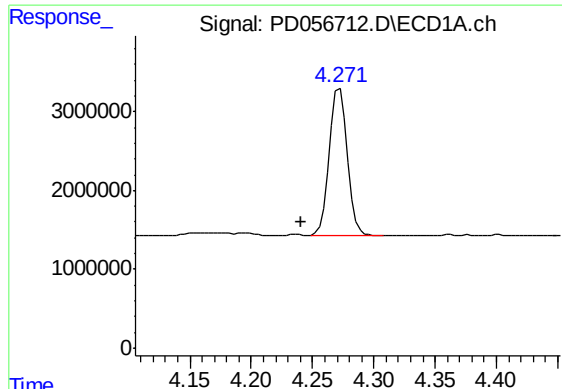
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 18964094
Conc: 18.82 ng/ml



#4 Heptachlor

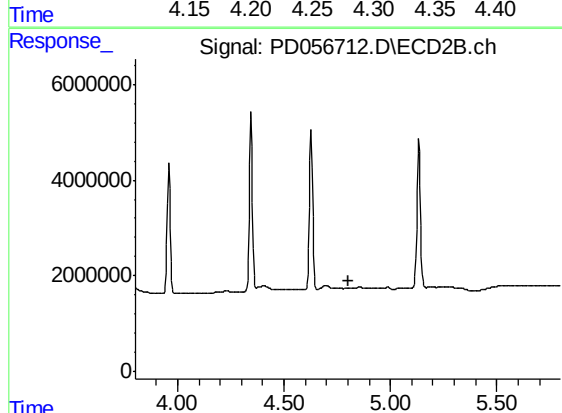
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 35022352
Conc: 21.49 ng/ml



#6 beta-BHC

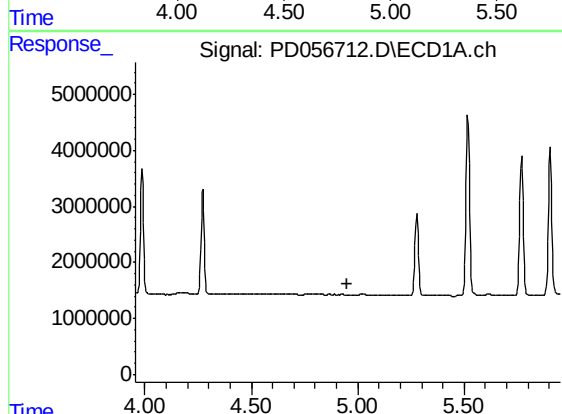
R.T.: 4.272 min
Delta R.T.: 0.032 min
Response: 18964094
Conc: 35.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



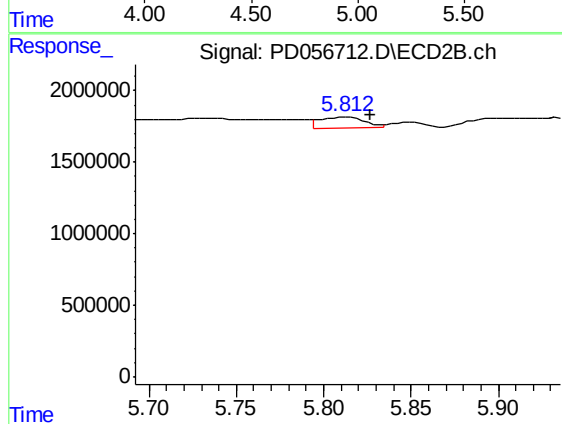
#6 beta-BHC

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



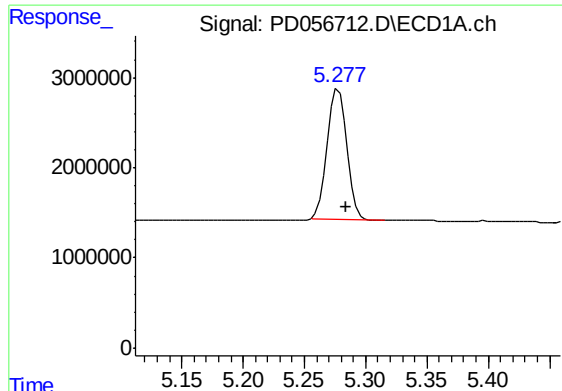
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

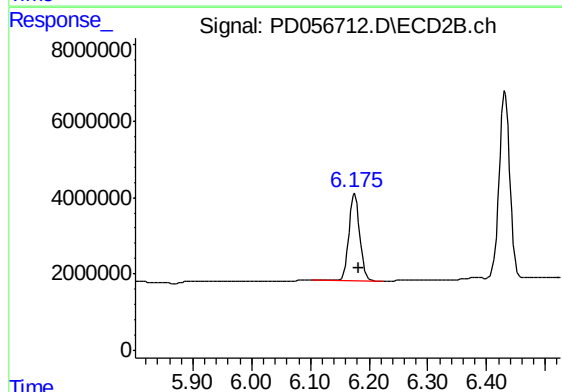
R.T.: 5.813 min
Delta R.T.: -0.013 min
Response: 1437856
Conc: 0.93 ng/ml



#9 Endosulfan I

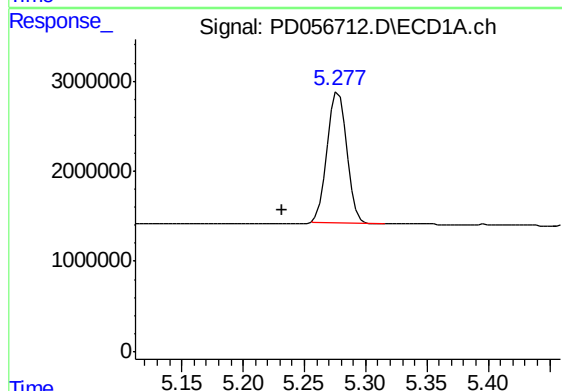
R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 16185813
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



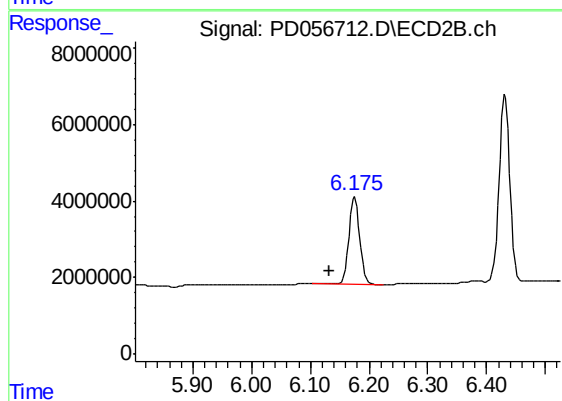
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 28897553
Conc: 19.92 ng/ml



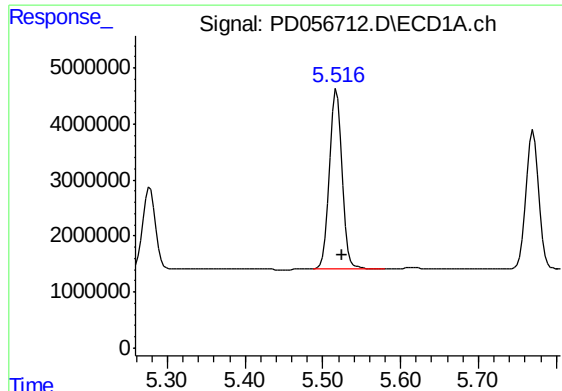
#11 cis-Chlordane

R.T.: 5.278 min
Delta R.T.: 0.046 min
Response: 16185813
Conc: 15.85 ng/ml



#11 cis-Chlordane

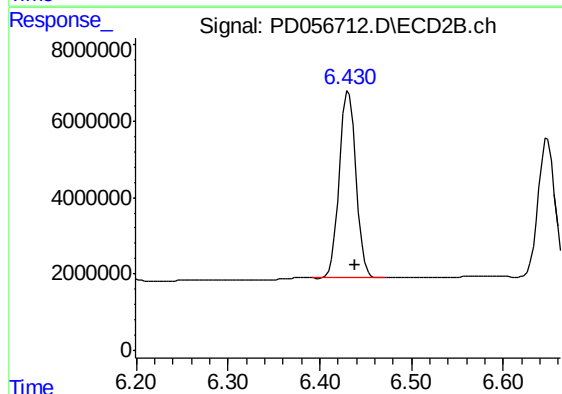
R.T.: 6.176 min
Delta R.T.: 0.044 min
Response: 28897553
Conc: 17.93 ng/ml



#13 Dielddrin

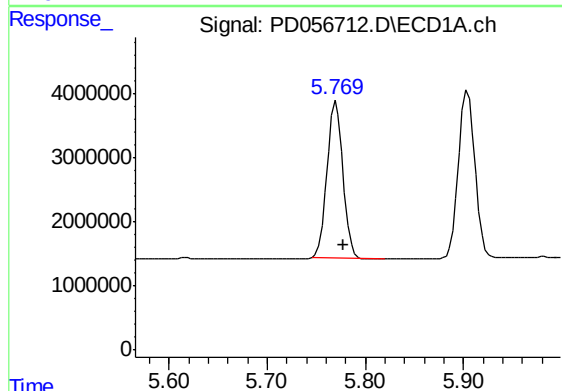
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 36631837
Conc: 36.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



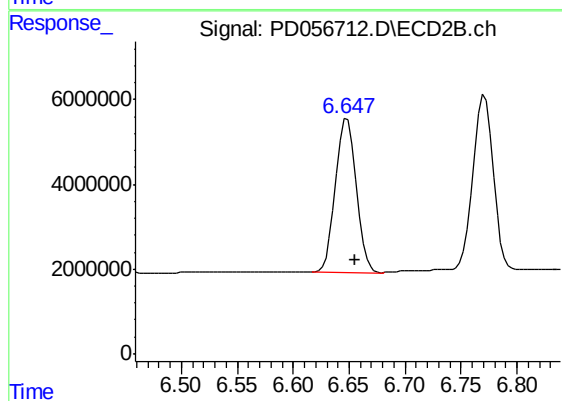
#13 Dielddrin

R.T.: 6.431 min
Delta R.T.: -0.007 min
Response: 61809357
Conc: 39.33 ng/ml



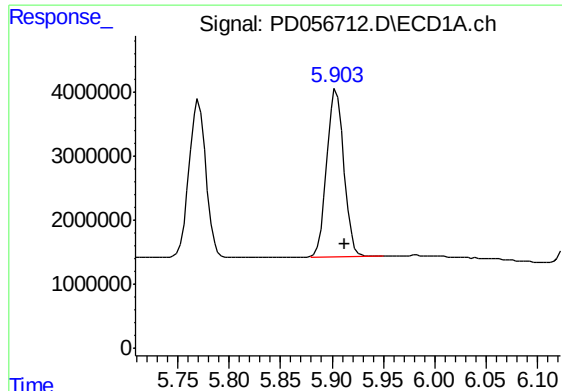
#14 Endrin

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 28080167
Conc: 33.60 ng/ml



#14 Endrin

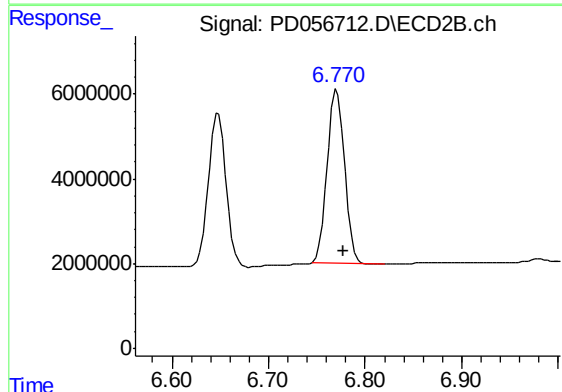
R.T.: 6.648 min
Delta R.T.: -0.007 min
Response: 46464231
Conc: 36.71 ng/ml



#16 4,4'-DDD

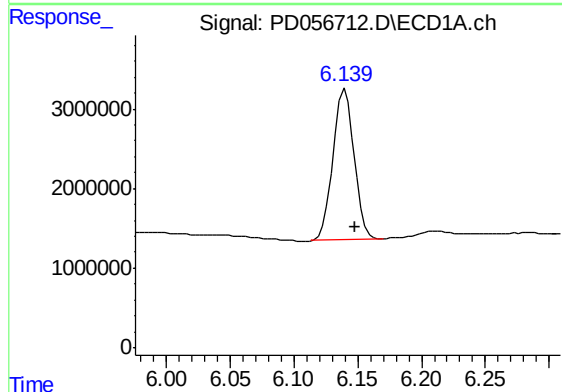
R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 30296044
Conc: 42.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



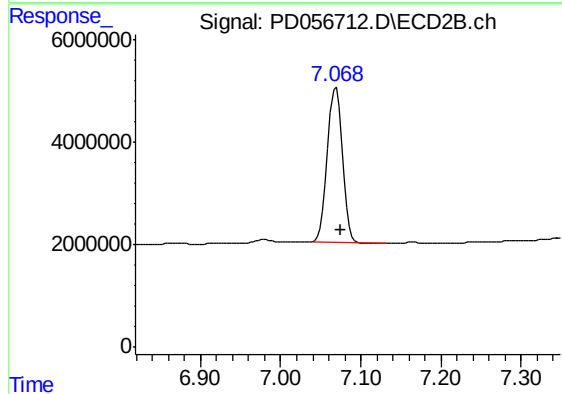
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 50759770
Conc: 43.13 ng/ml



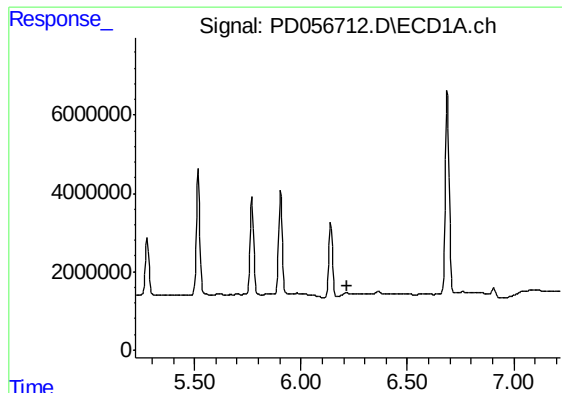
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 21836497
Conc: 31.03 ng/ml



#17 4,4'-DDT

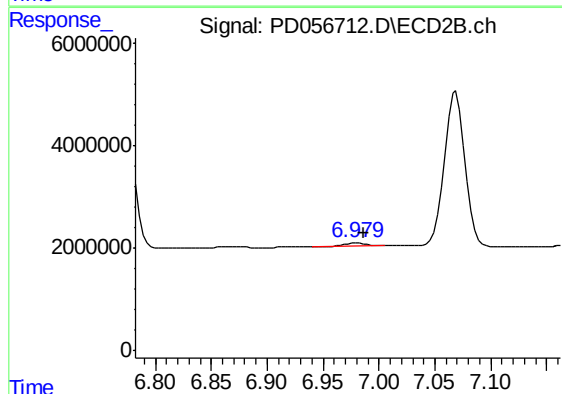
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 39110506
Conc: 33.08 ng/ml



#18 Endrin aldehyde

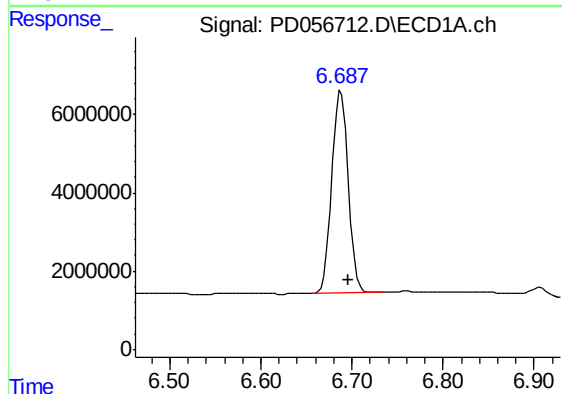
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA324



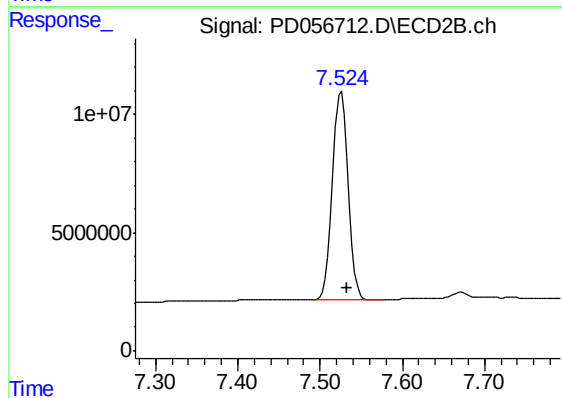
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: -0.007 min
Response: 822132
Conc: 0.68 ng/ml



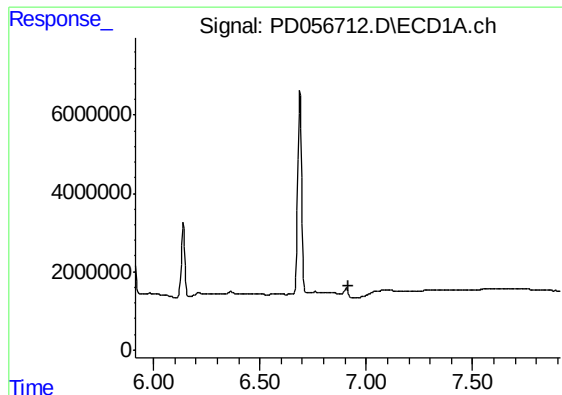
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 65202879
Conc: 192.38 ng/ml



#20 Methoxychlor

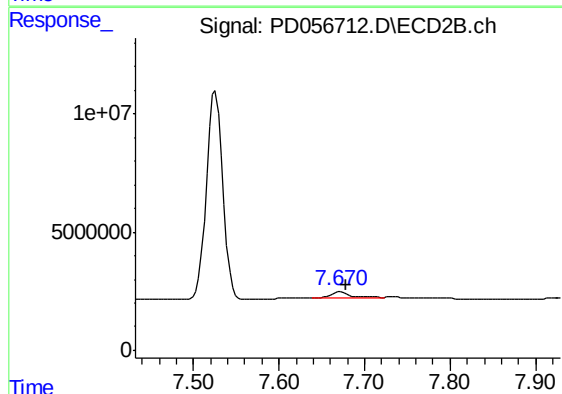
R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 117629724
Conc: 194.16 ng/ml



#21 Endrin ketone

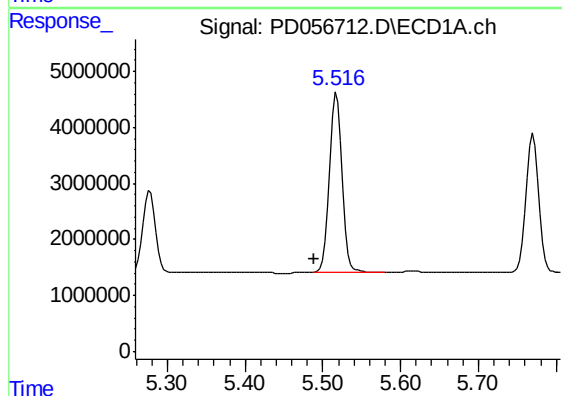
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA324



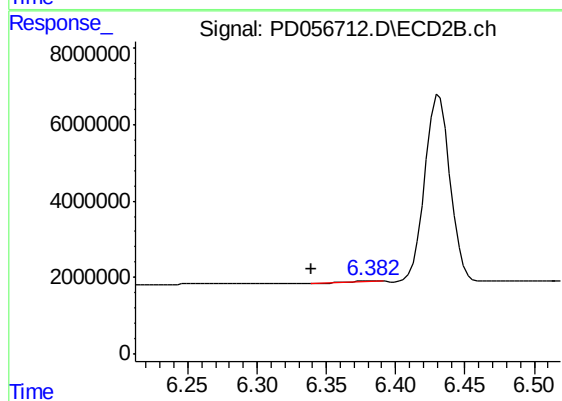
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 4013755
Conc: 2.73 ng/ml



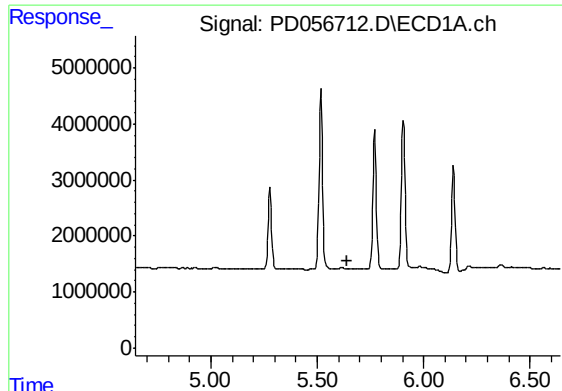
#22 Toxaphene-1

R.T.: 5.518 min
Delta R.T.: 0.029 min
Response: 36631837
Conc: 4065.76 ng/ml



#22 Toxaphene-1

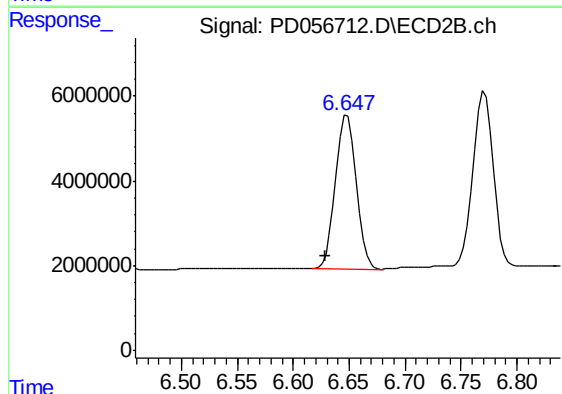
R.T.: 6.383 min
Delta R.T.: 0.044 min
Response: 191581
Conc: 17.06 ng/ml



#23 Toxaphene-2

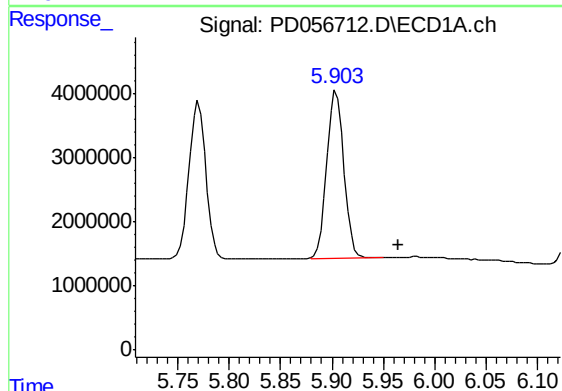
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA324



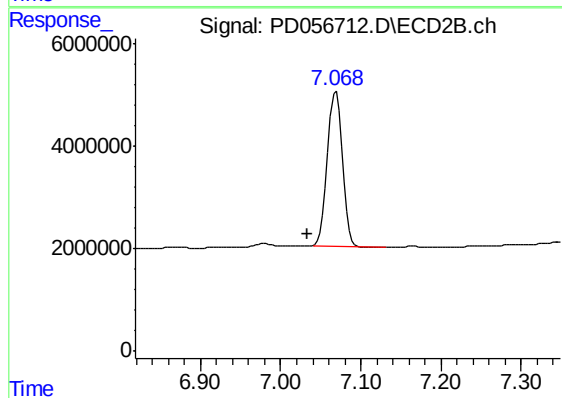
#23 Toxaphene-2

R.T.: 6.648 min
Delta R.T.: 0.020 min
Response: 46464231
Conc: 3366.89 ng/ml



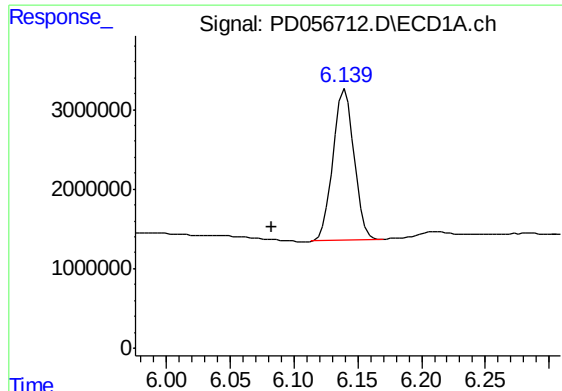
#24 Toxaphene-3

R.T.: 5.904 min
Delta R.T.: -0.060 min
Response: 30296044
Conc: 3661.11 ng/ml



#24 Toxaphene-3

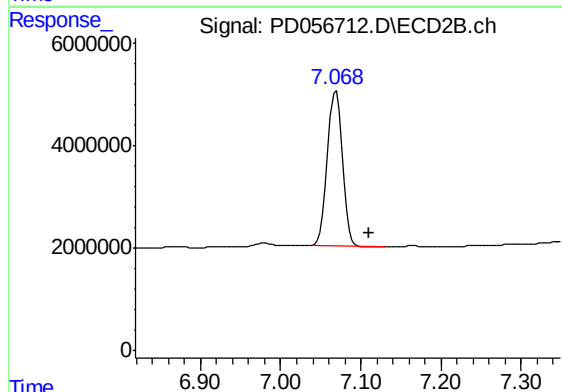
R.T.: 7.069 min
Delta R.T.: 0.036 min
Response: 39110506
Conc: 1988.19 ng/ml



#25 Toxaphene-4

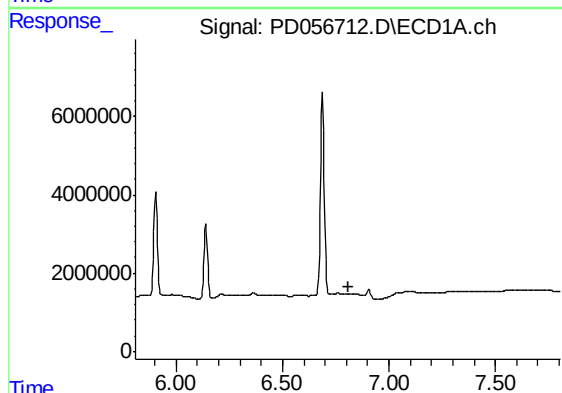
R.T.: 6.140 min
Delta R.T.: 0.058 min
Response: 21836497
Conc: 881.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



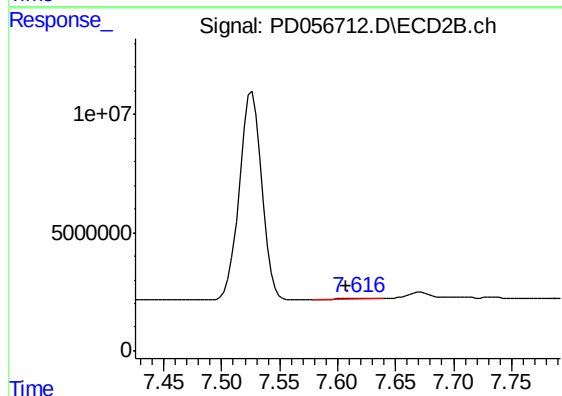
#25 Toxaphene-4

R.T.: 7.069 min
Delta R.T.: -0.041 min
Response: 39110506
Conc: 708.33 ng/ml



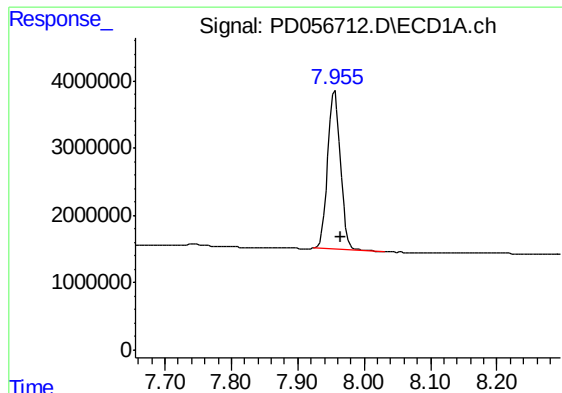
#26 Toxaphene-5

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



#26 Toxaphene-5

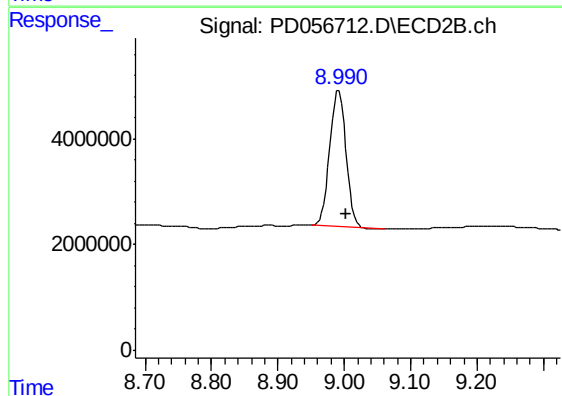
R.T.: 7.618 min
Delta R.T.: 0.011 min
Response: 1064968
Conc: 41.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.010 min
Response: 31504869
Conc: 34.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.011 min
Response: 43866254
Conc: 36.46 ng/ml