

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
 Data File : PD056591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 00:16
 Operator : SG\AJ
 Sample : INDA319
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:51:13 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	3.961	15451637	27887118	18.657	23.196
27)	SA Decachlor...	7.960	8.997	33444453	47912136	37.038	39.822
Target Compounds							
2)	A alpha-BHC	3.714	4.348	22180066	38998112	18.839	23.381
3)	MA gamma-BHC...	3.989	4.631	21844321	37266242	19.453	23.092
4)	MA Heptachlor	4.274	5.137	9593703	37188000	9.518	22.818 #
6)	B beta-BHC	4.274f	0.000	9593703	0	17.824	N.D. #
9)	A Endosulfan I	5.281	6.180	17696061	31946847	19.139	22.018
11)	B cis-Chlor...	5.281f	6.180f	17696061	31946847	17.329	19.824
13)	MA Dieldrin	5.521	6.436	39341359	69570047	38.731	44.272
14)	MA Endrin	5.774	6.653	28345813	47971966	33.919	37.905
16)	A 4,4'-DDD	5.908	6.775	32185035	57194367	45.224	48.603
17)	MA 4,4'-DDT	6.144	7.073	21862014	42442861	31.070	35.903
18)	B Endrin al...	0.000	6.985	0	1819065	N.D.	1.496
20)	A Methoxychlor	6.692	7.530	65440716	124.1E6	193.086	204.911
21)	B Endrin ke...	0.000	7.676	0	5172664	N.D.	3.516
22)	Toxaphene-1	5.521	6.387	39341359	766535	4366.492	68.276 #
23)	Toxaphene-2	0.000	6.653	0	47971966	N.D.	3476.140
24)	Toxaphene-3	5.908	7.073	32185035	42442861	3889.384	2157.596 #
25)	Toxaphene-4	6.144	7.073	21862014	42442861	882.407	768.678
26)	Toxaphene-5	0.000	7.626	0	1759950	N.D.	68.858

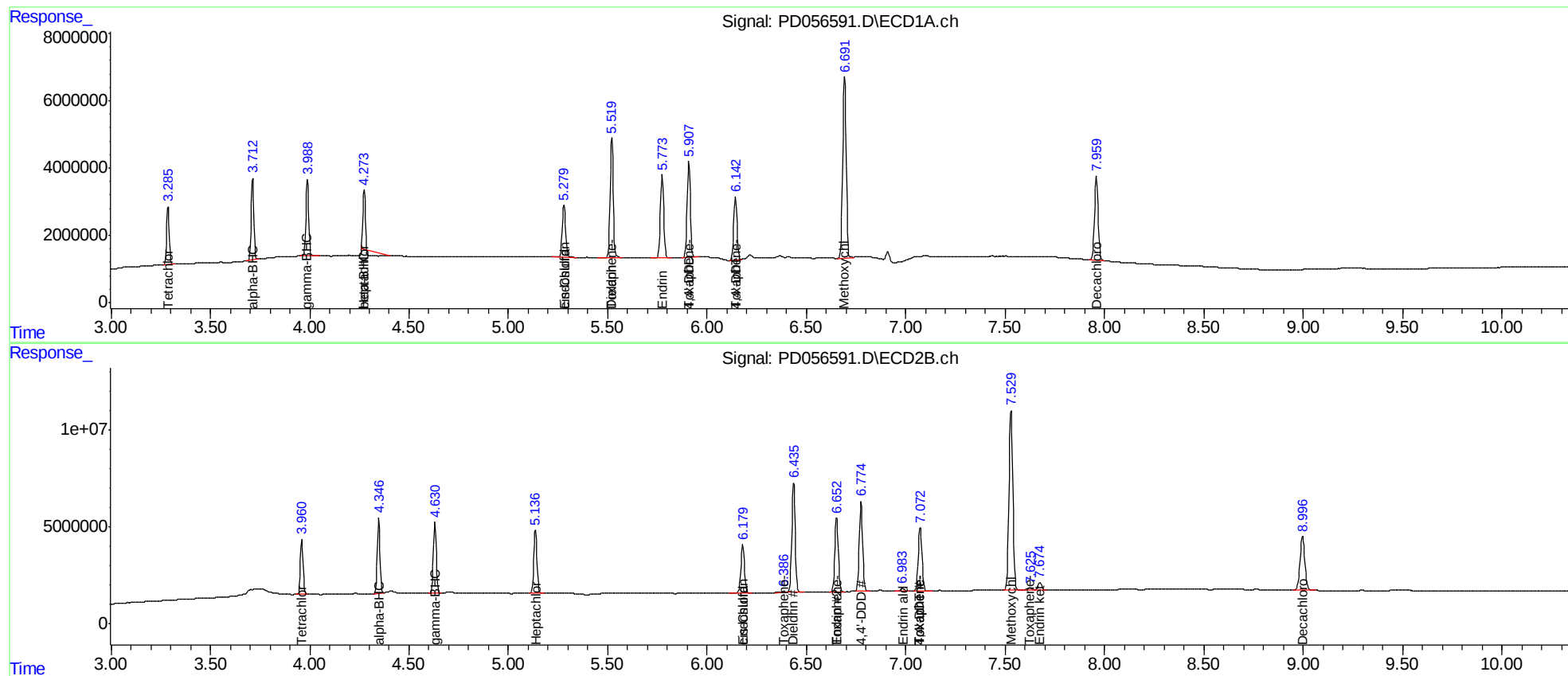
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

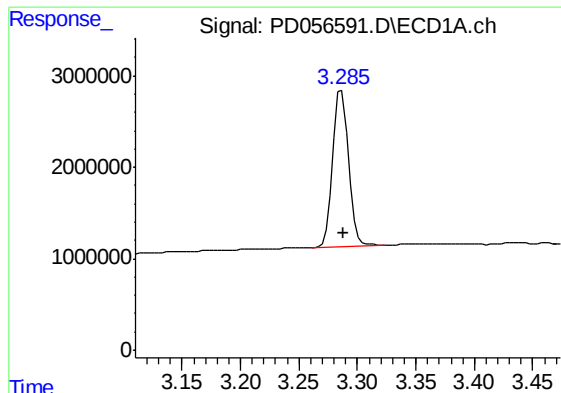
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
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Acq On : 19 Dec 2019 00:16
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Integration File signal 1: autoint1.e
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Quant Time: Dec 19 04:51:13 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

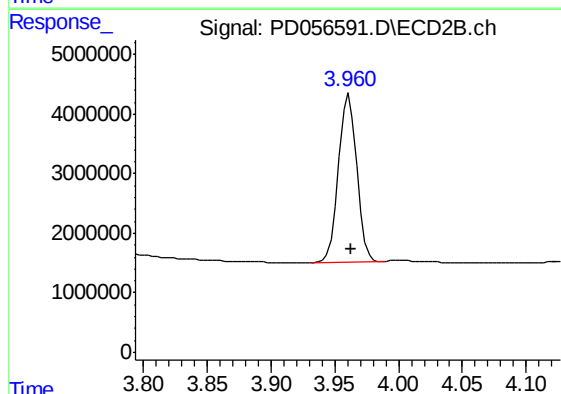




#1 Tetrachloro-m-xylene

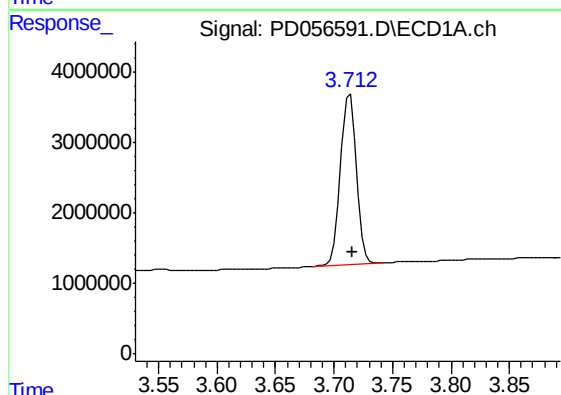
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 15451637
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



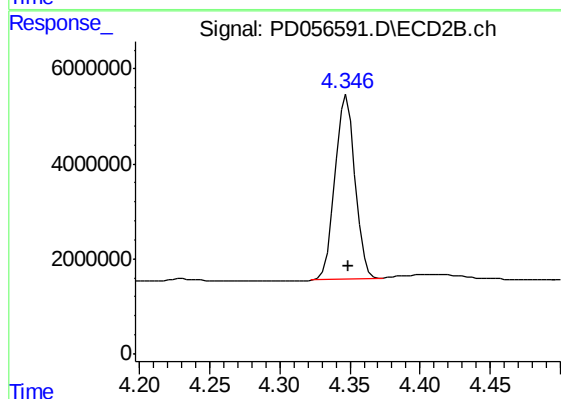
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 27887118
Conc: 23.20 ng/ml



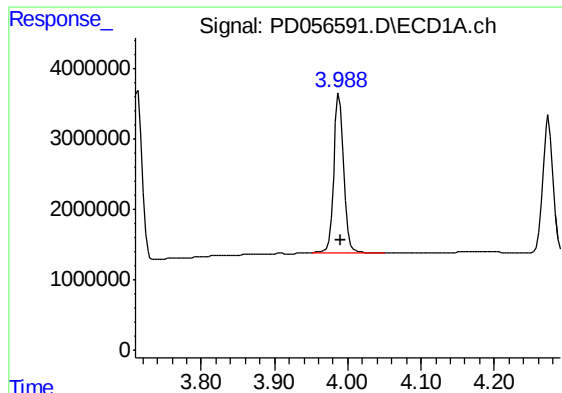
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.002 min
Response: 22180066
Conc: 18.84 ng/ml



#2 alpha-BHC

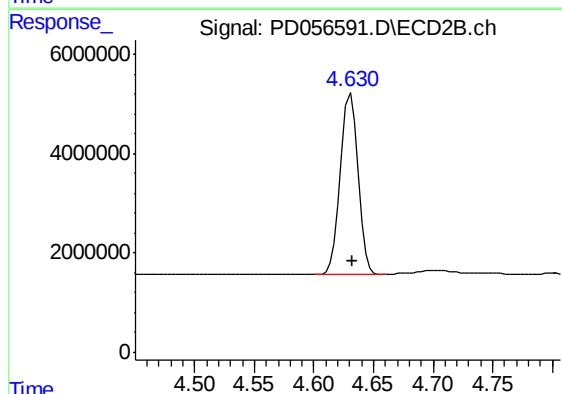
R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 38998112
Conc: 23.38 ng/ml



#3 gamma-BHC (Lindane)

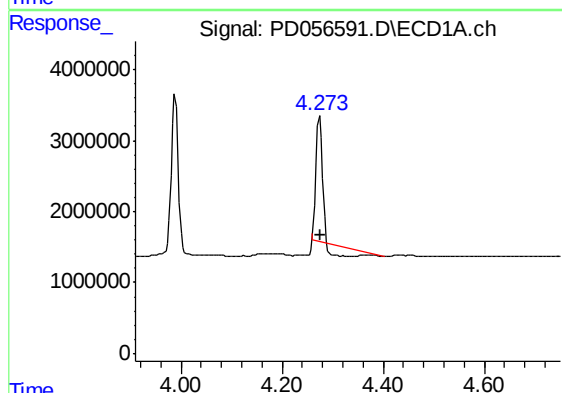
R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 21844321
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



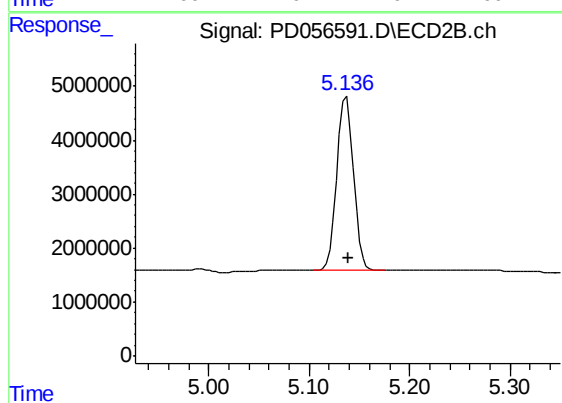
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 37266242
Conc: 23.09 ng/ml



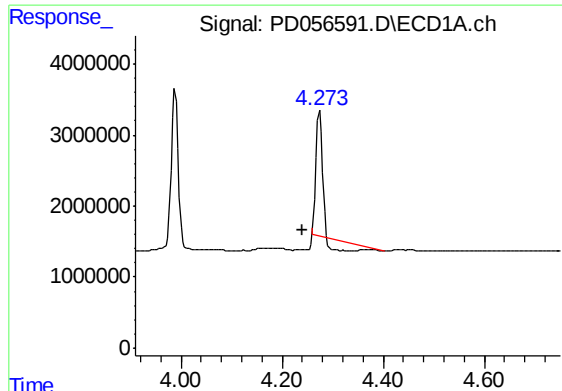
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 9593703
Conc: 9.52 ng/ml



#4 Heptachlor

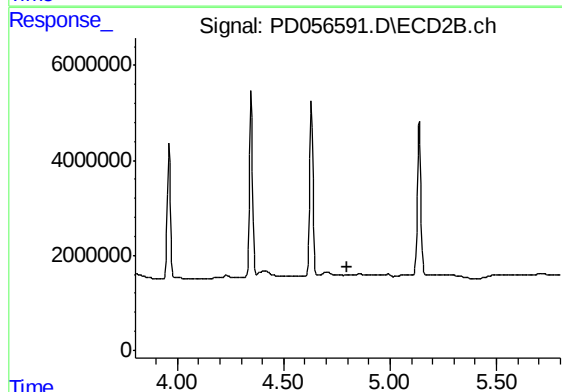
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 37188000
Conc: 22.82 ng/ml



#6 beta-BHC

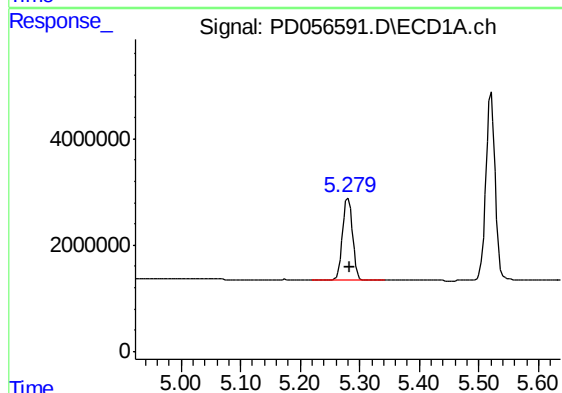
R.T.: 4.274 min
Delta R.T.: 0.034 min
Response: 9593703
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



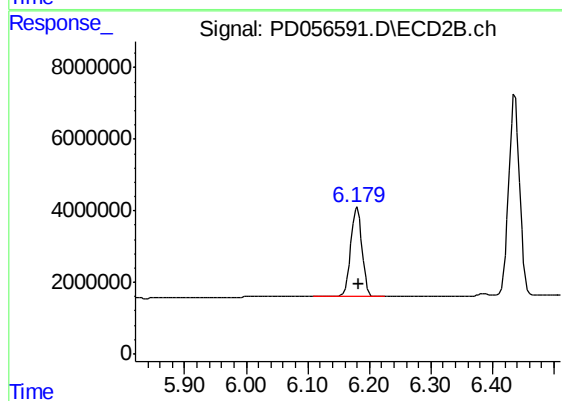
#6 beta-BHC

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



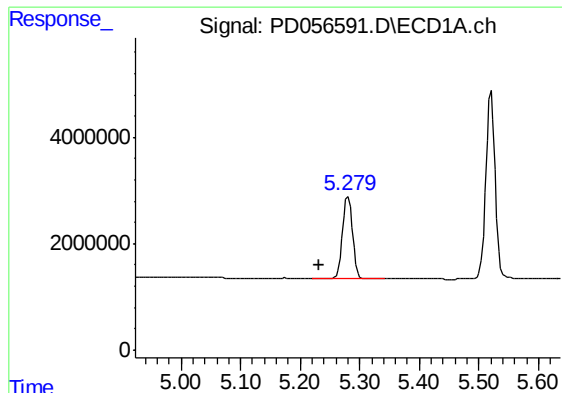
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 17696061
Conc: 19.14 ng/ml



#9 Endosulfan I

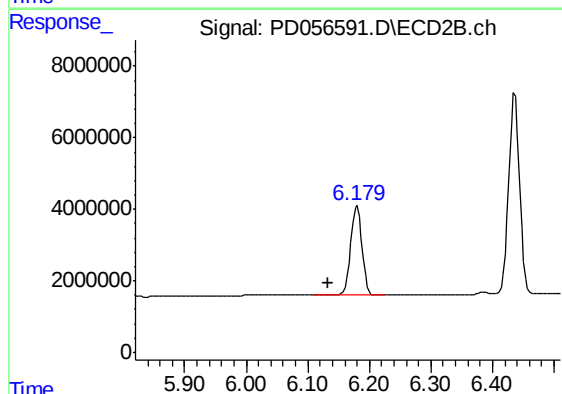
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 31946847
Conc: 22.02 ng/ml



#11 cis-Chlordane

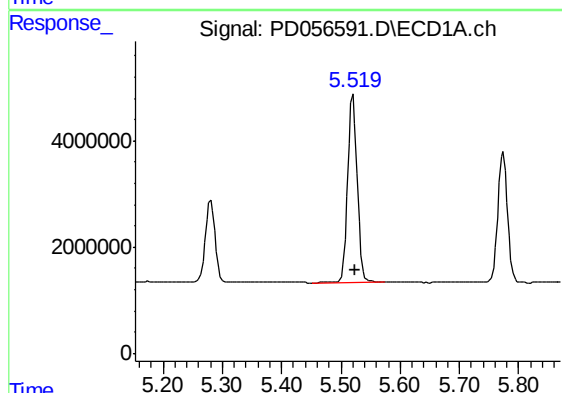
R.T.: 5.281 min
Delta R.T.: 0.049 min
Response: 17696061
Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



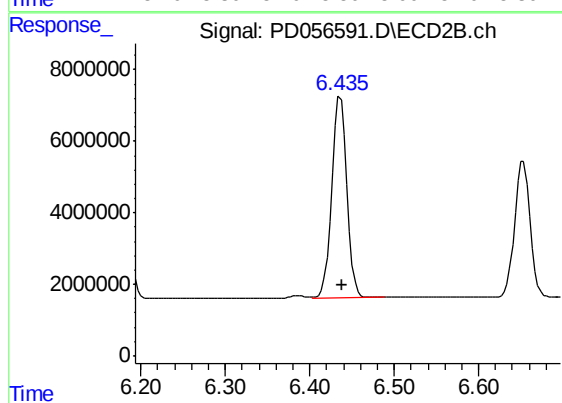
#11 cis-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.048 min
Response: 31946847
Conc: 19.82 ng/ml



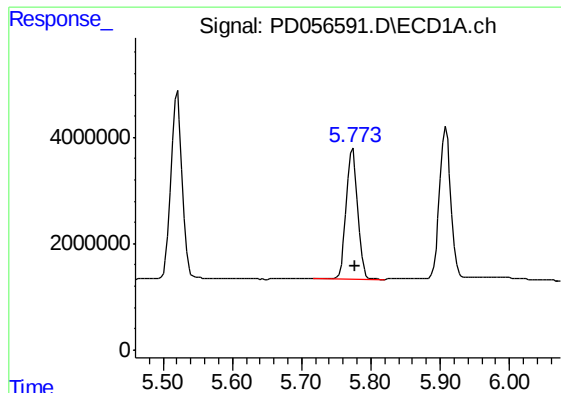
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 39341359
Conc: 38.73 ng/ml



#13 Dieldrin

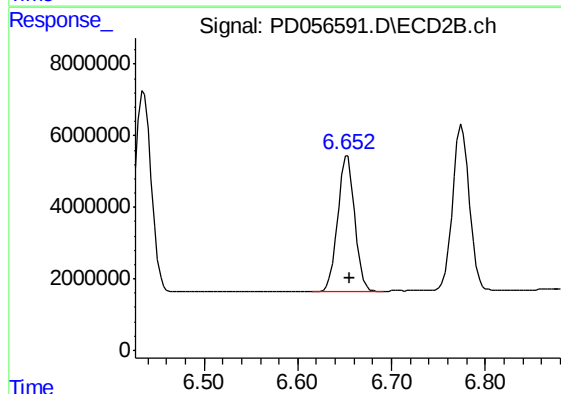
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 69570047
Conc: 44.27 ng/ml



#14 Endrin

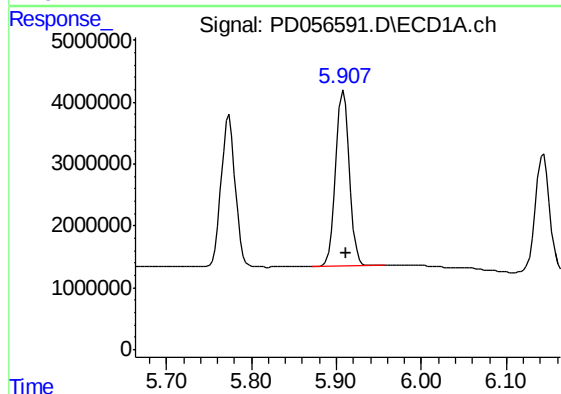
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 28345813
Conc: 33.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



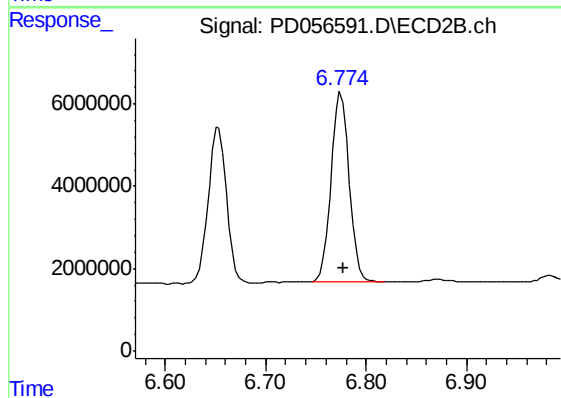
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 47971966
Conc: 37.91 ng/ml



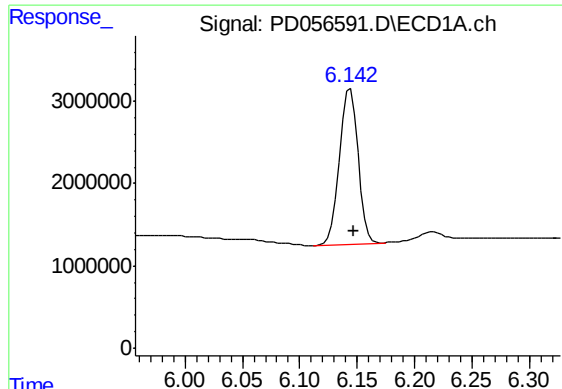
#16 4,4'-DDD

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 32185035
Conc: 45.22 ng/ml



#16 4,4'-DDD

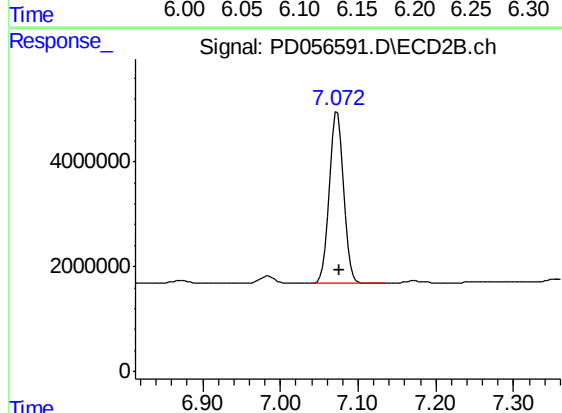
R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 57194367
Conc: 48.60 ng/ml



#17 4,4'-DDT

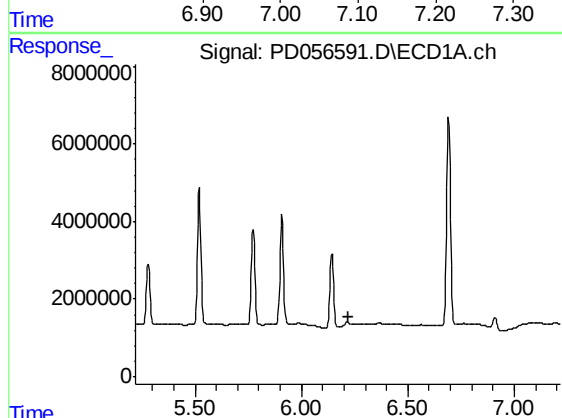
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 21862014
Conc: 31.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



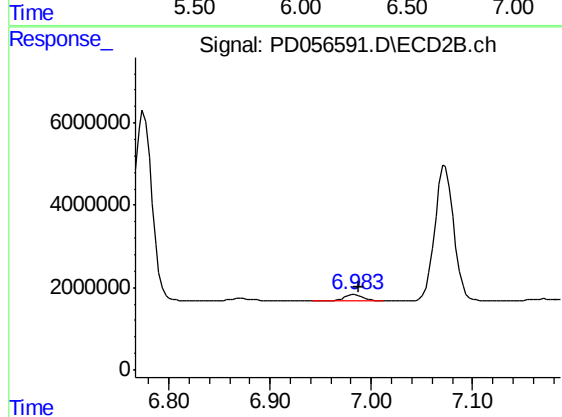
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 42442861
Conc: 35.90 ng/ml



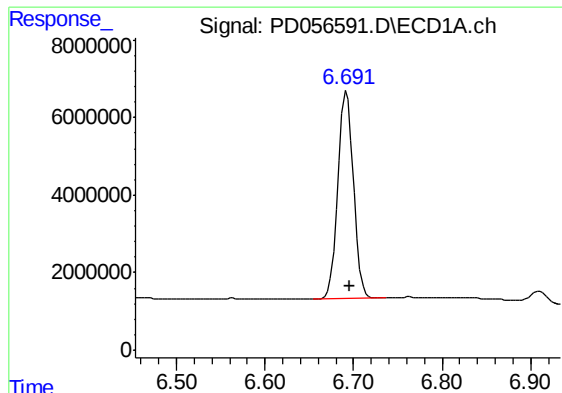
#18 Endrin aldehyde

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



#18 Endrin aldehyde

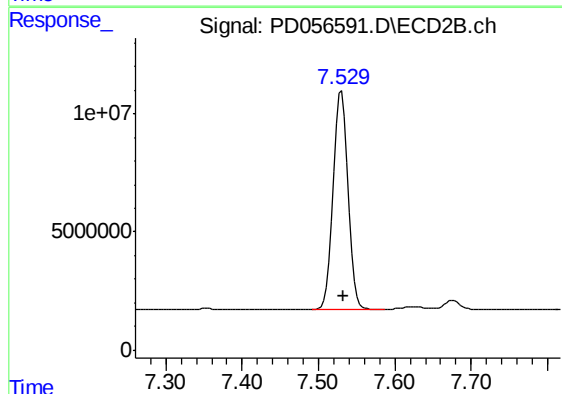
R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 1819065
Conc: 1.50 ng/ml



#20 Methoxychlor

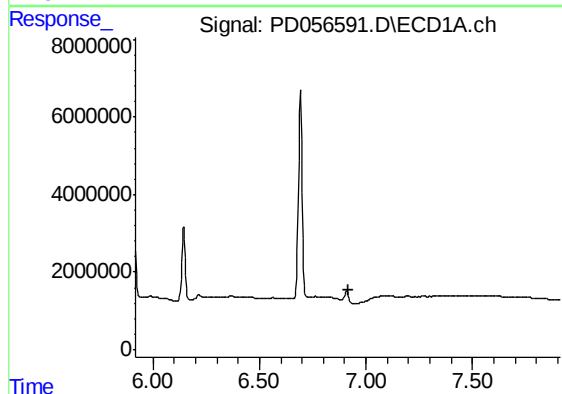
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 65440716
Conc: 193.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



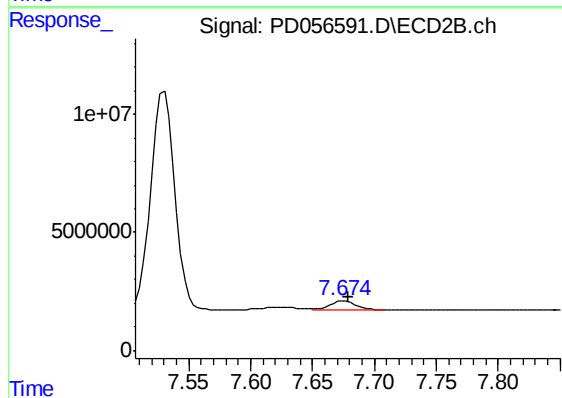
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 124143365
Conc: 204.91 ng/ml



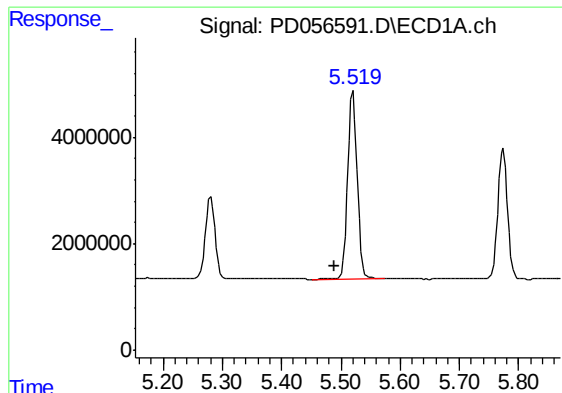
#21 Endrin ketone

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



#21 Endrin ketone

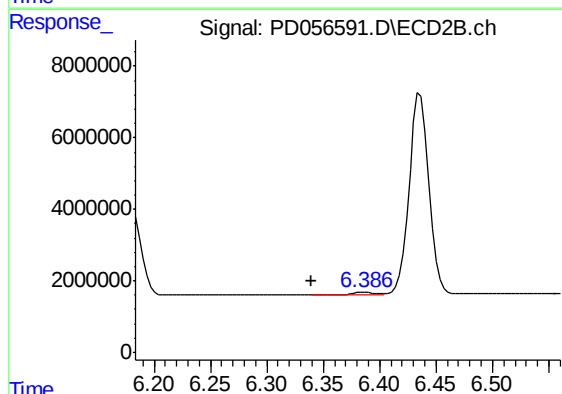
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 5172664
Conc: 3.52 ng/ml



#22 Toxaphene-1

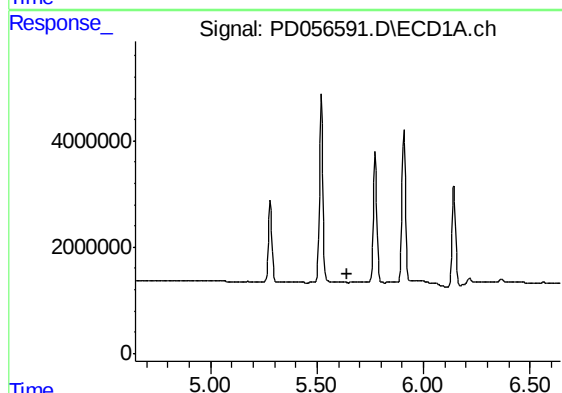
R.T.: 5.521 min
Delta R.T.: 0.032 min
Response: 39341359
Conc: 4366.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



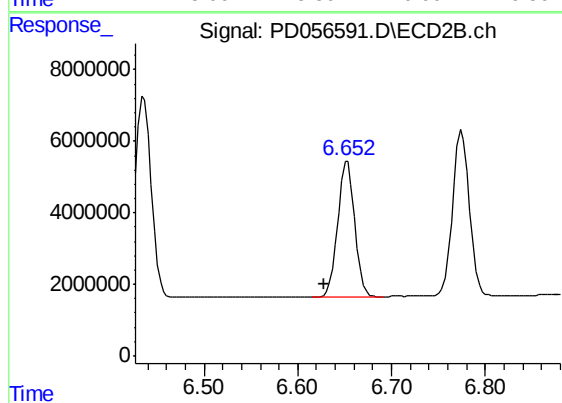
#22 Toxaphene-1

R.T.: 6.387 min
Delta R.T.: 0.048 min
Response: 766535
Conc: 68.28 ng/ml



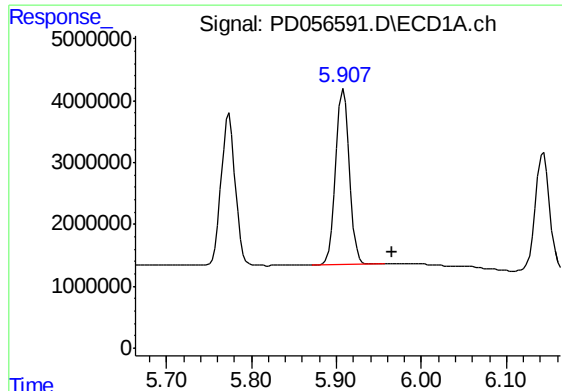
#23 Toxaphene-2

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



#23 Toxaphene-2

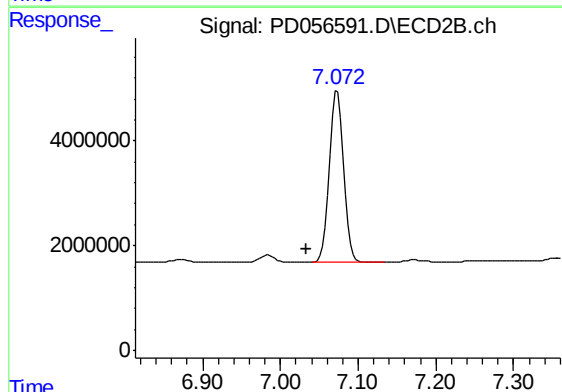
R.T.: 6.653 min
Delta R.T.: 0.025 min
Response: 47971966
Conc: 3476.14 ng/ml



#24 Toxaphene-3

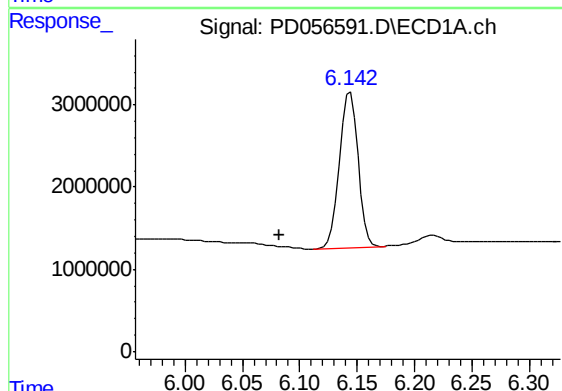
R.T.: 5.908 min
Delta R.T.: -0.056 min
Response: 32185035
Conc: 3889.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



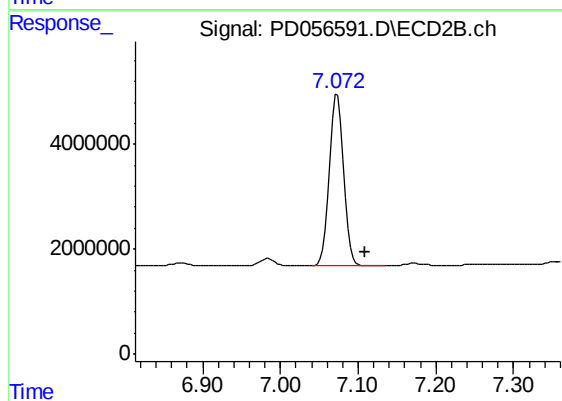
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.040 min
Response: 42442861
Conc: 2157.60 ng/ml



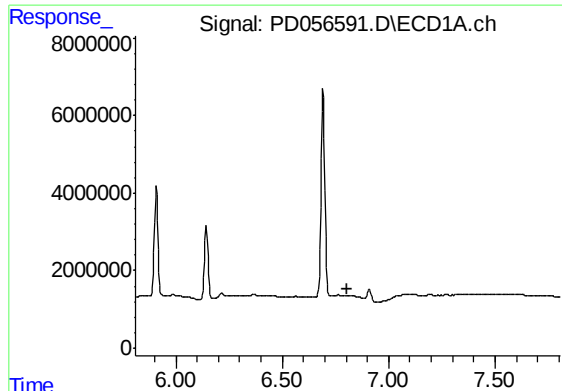
#25 Toxaphene-4

R.T.: 6.144 min
Delta R.T.: 0.061 min
Response: 21862014
Conc: 882.41 ng/ml



#25 Toxaphene-4

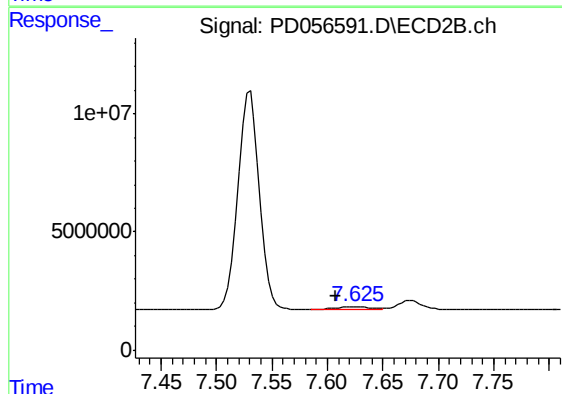
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 42442861
Conc: 768.68 ng/ml



#26 Toxaphene-5

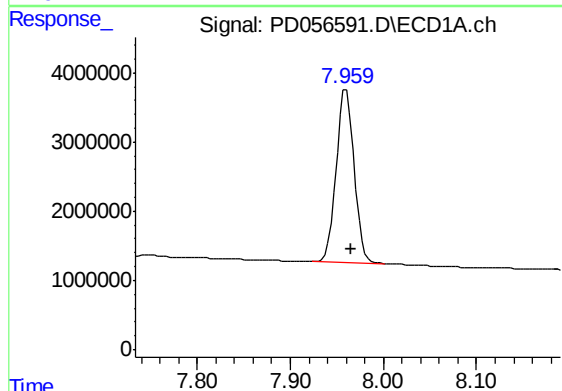
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA319



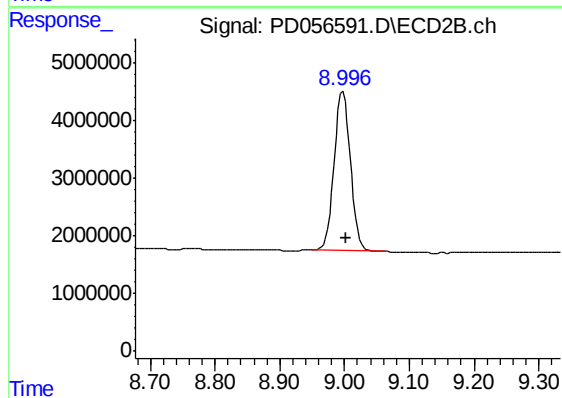
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.019 min
Response: 1759950
Conc: 68.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 33444453
Conc: 37.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.005 min
Response: 47912136
Conc: 39.82 ng/ml