

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021419\
 Data File : PD051298.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Feb 2019 12:34
 Operator : AJ\SJ
 Sample : INDA311
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:04:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012419CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 25 03:30:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.225	4.045	26778795	568.8E6	19.190	19.950
27)	SA Decachlor...	7.827	9.158	44361202	687.3E6	36.311	36.951
Target Compounds							
2)	A alpha-BHC	3.645	4.437	41110861	863.4E6	19.048	19.865
3)	MA gamma-BHC...	3.913	4.724	39459158	785.9E6	18.943	19.882
4)	MA Heptachlor	4.191	5.238	41159146	774.8E6	19.117	19.254
6)	B beta-BHC	4.191f	4.936f	41159146	44049488	43.917	2.386 #
8)	B Heptachlo...	0.000	5.925	0	110.3E6	N.D.	3.275
9)	A Endosulfan I	5.172	6.291	38049678	601.2E6	19.515	19.195
10)	B trans-Chl...	0.000	6.117f	0	2970001	N.D.	<MDL
11)	B cis-Chlor...	5.172f	6.291f	38049678	601.2E6	18.795	18.468
13)	MA Dieldrin	5.408	6.550	85953245	1214.1E6	39.250	38.316
14)	MA Endrin	5.655	6.768	75201336	903.8E6	38.327	35.571
16)	A 4,4'-DDD	5.795	6.888	65657680	934.7E6	38.316	37.462
17)	MA 4,4'-DDT	6.027	7.188	66988064	812.0E6	37.249	35.560
18)	B Endrin al...	6.027f	7.100	66988064	17859330	43.245	0.819 #
20)	A Methoxychlor	6.573	7.647	176.8E6	1922.8E6	178.185	174.644
21)	B Endrin ke...	0.000	7.798	0	31376484	N.D.	1.315
23)	Toxaphene-2	5.655	0.000	75201336	0	3527.348	N.D. #
24)	Toxaphene-3	6.027	7.188	66988064	812.0E6	1876.199	3531.003 #
25)	Toxaphene-4	0.000	7.188	0	812.0E6	N.D.	1271.914
26)	Toxaphene-5	0.000	7.798	0	31376484	N.D.	117.490

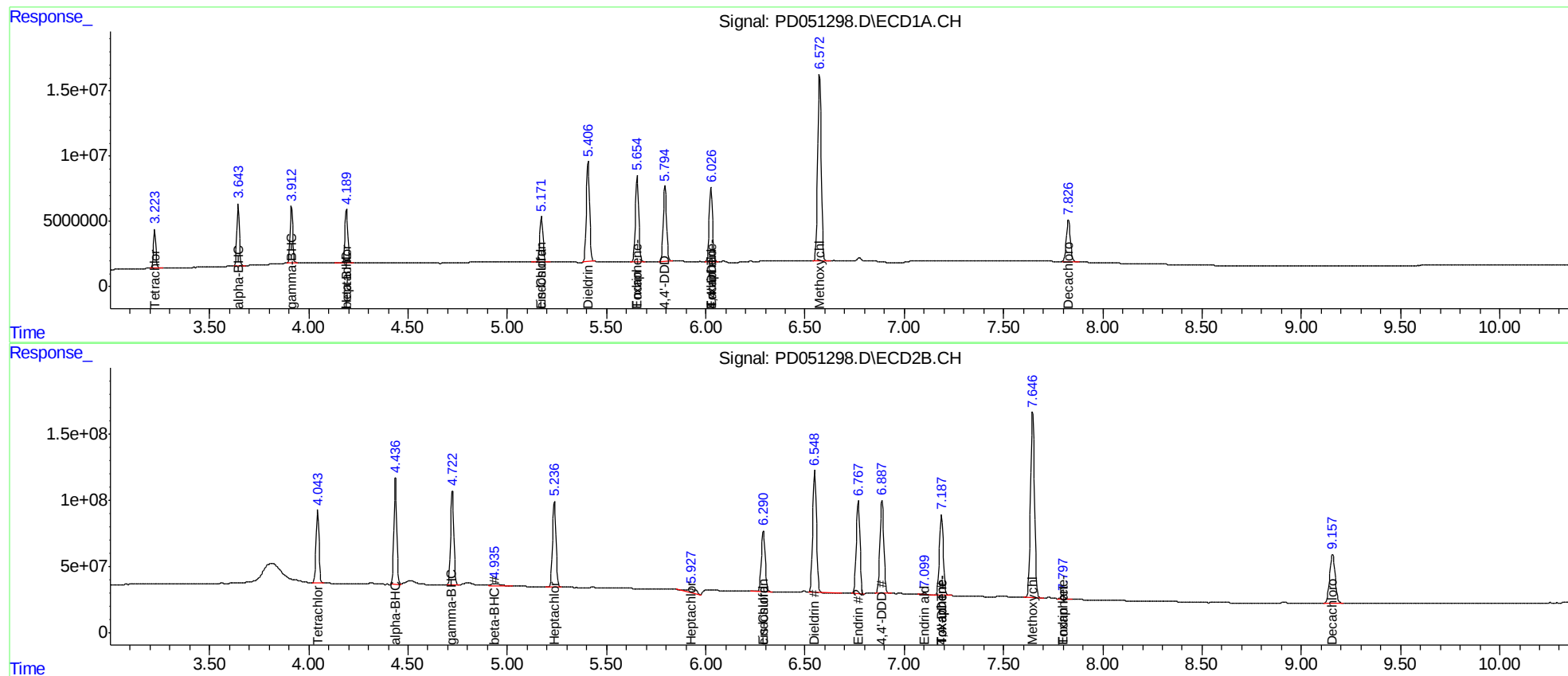
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

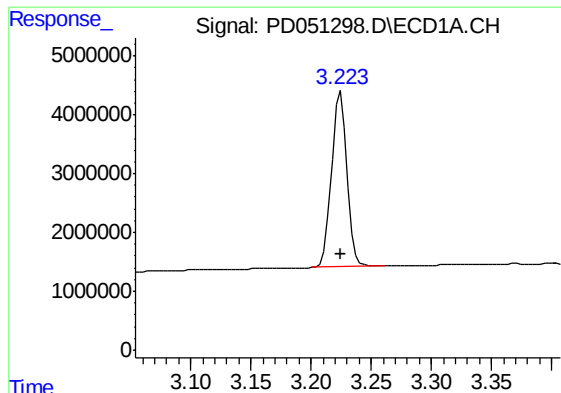
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021419\
Data File : PD051298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2019 12:34
Operator : AJ\SJ
Sample : INDA311
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDA311

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:04:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012419CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 25 03:30:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

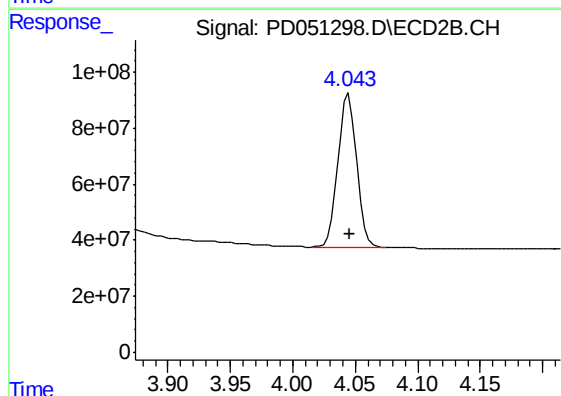




#1 Tetrachloro-m-xylene

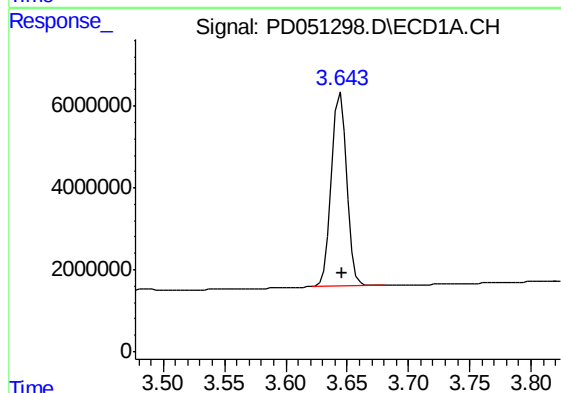
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 26778795
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



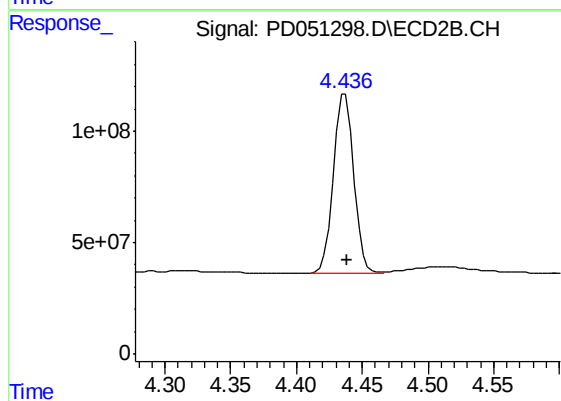
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 568823113
Conc: 19.95 ng/ml



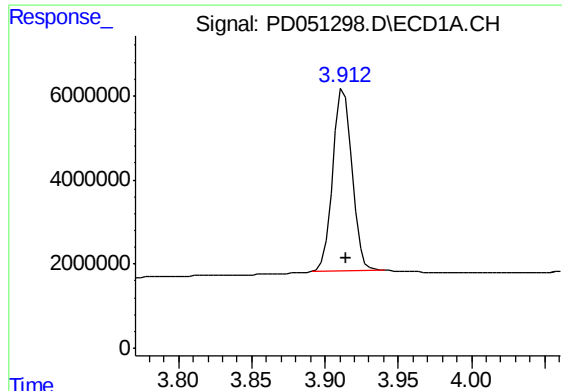
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 41110861
Conc: 19.05 ng/ml



#2 alpha-BHC

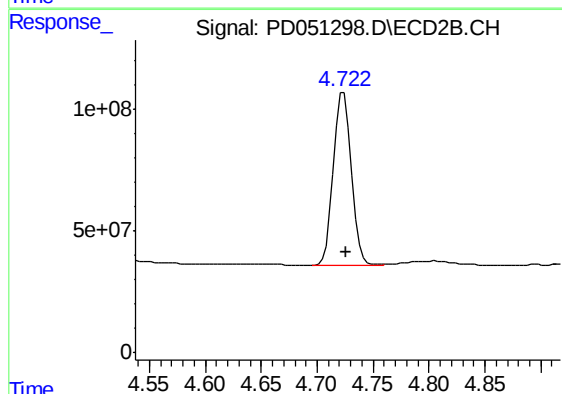
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 863359625
Conc: 19.87 ng/ml



#3 gamma-BHC (Lindane)

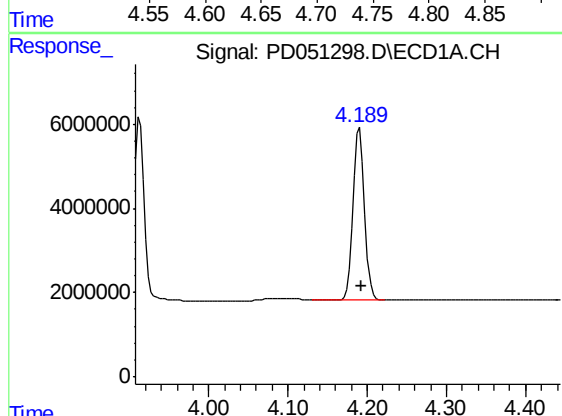
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 39459158
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



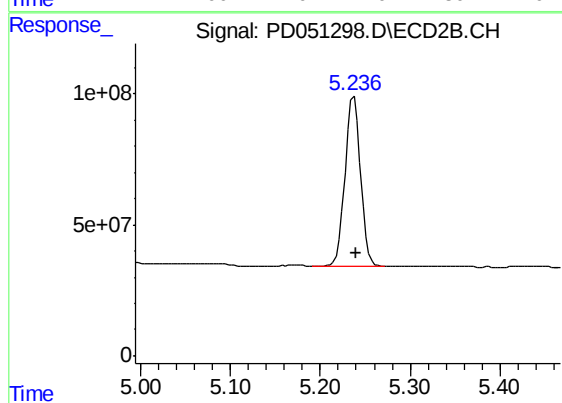
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 785893247
Conc: 19.88 ng/ml



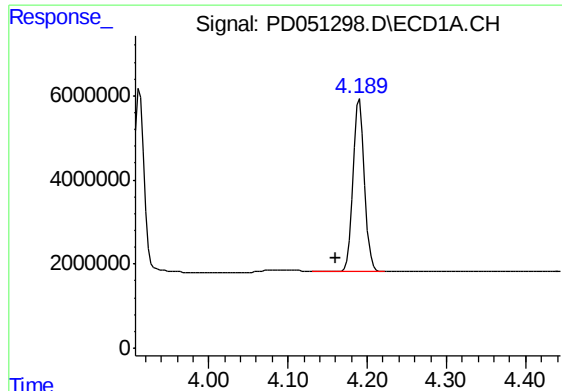
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 41159146
Conc: 19.12 ng/ml



#4 Heptachlor

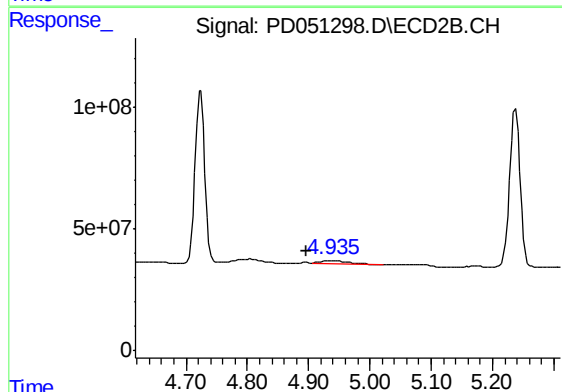
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 774794323
Conc: 19.25 ng/ml



#6 beta-BHC

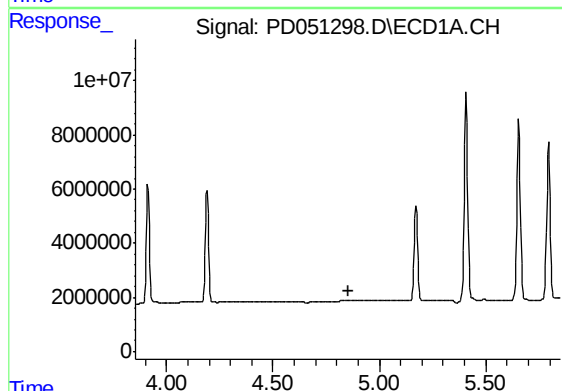
R.T.: 4.191 min
Delta R.T.: 0.031 min
Response: 41159146
Conc: 43.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



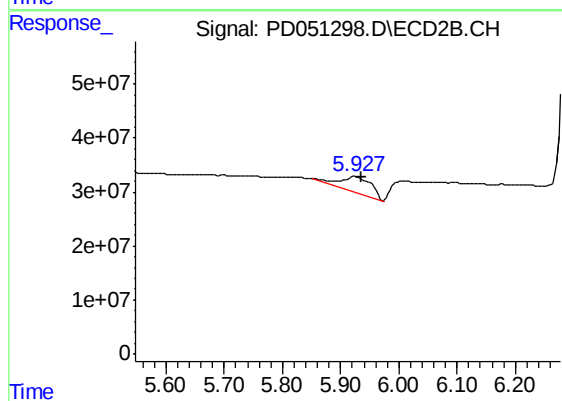
#6 beta-BHC

R.T.: 4.936 min
Delta R.T.: 0.040 min
Response: 44049488
Conc: 2.39 ng/ml



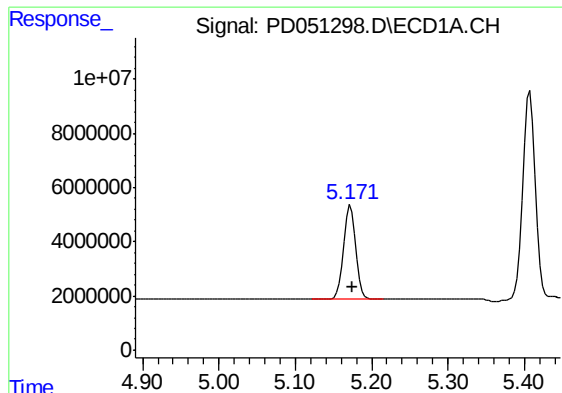
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

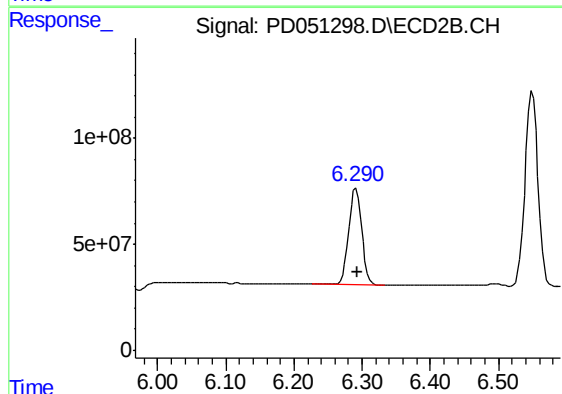
R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 110296948
Conc: 3.27 ng/ml



#9 Endosulfan I

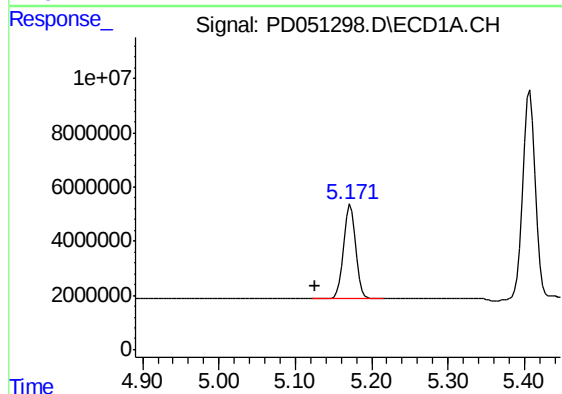
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 38049678
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



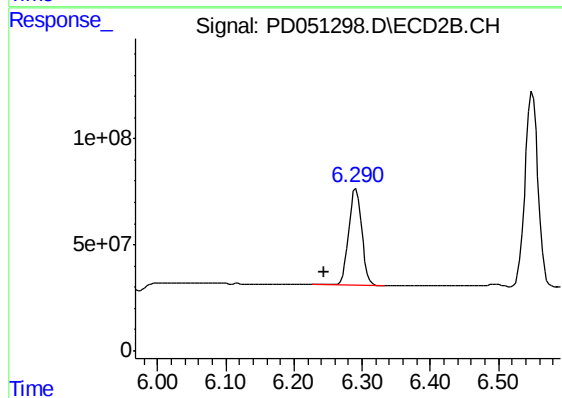
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 601211549
Conc: 19.19 ng/ml



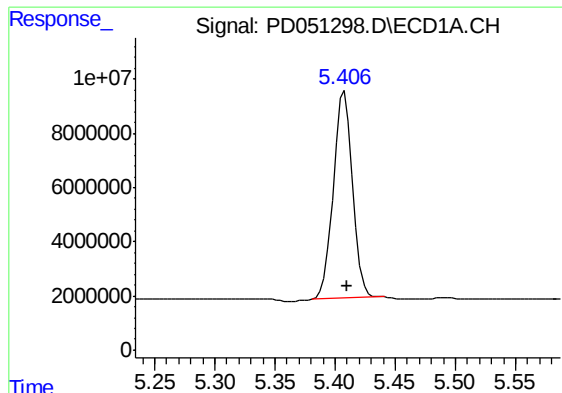
#11 cis-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.047 min
Response: 38049678
Conc: 18.79 ng/ml



#11 cis-Chlordane

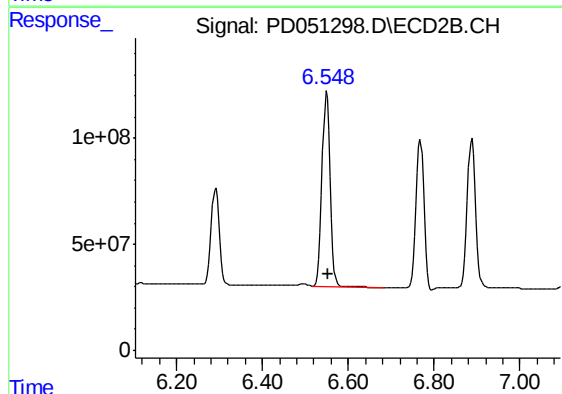
R.T.: 6.291 min
Delta R.T.: 0.047 min
Response: 601211549
Conc: 18.47 ng/ml



#13 Dielddrin

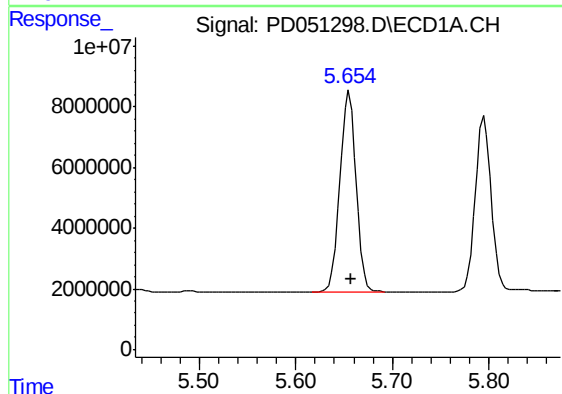
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 85953245
Conc: 39.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



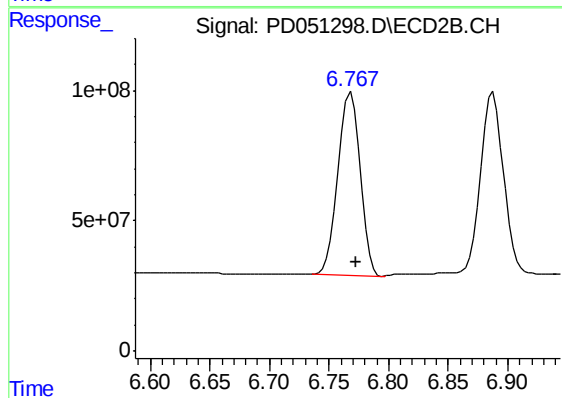
#13 Dielddrin

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 1214073654
Conc: 38.32 ng/ml



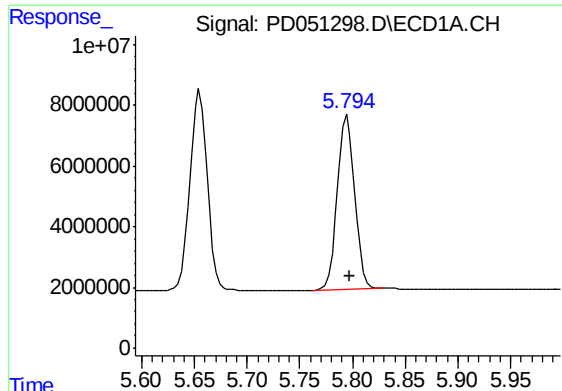
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 75201336
Conc: 38.33 ng/ml



#14 Endrin

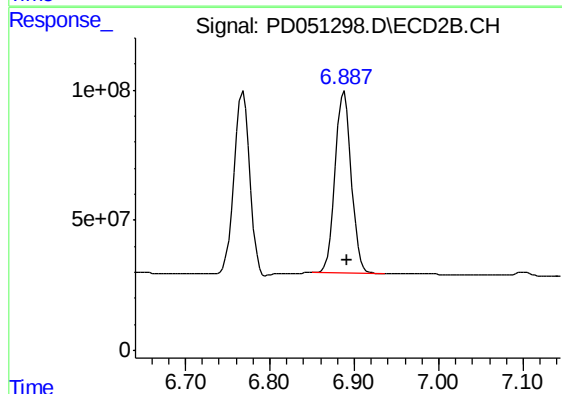
R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 903768650
Conc: 35.57 ng/ml



#16 4,4'-DDD

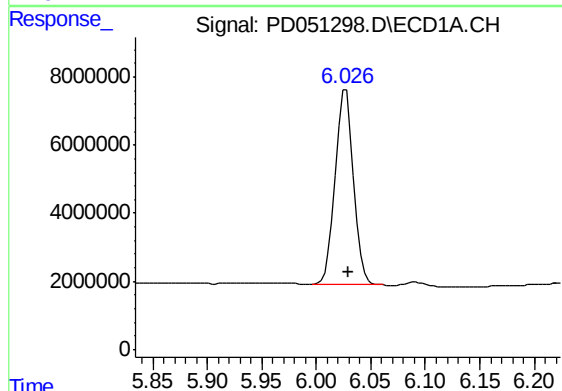
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 65657680
Conc: 38.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



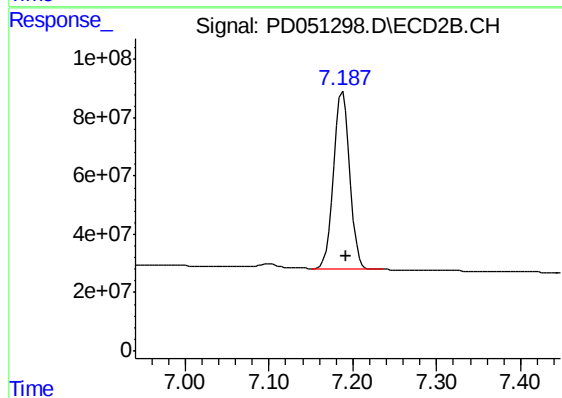
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 934695897
Conc: 37.46 ng/ml



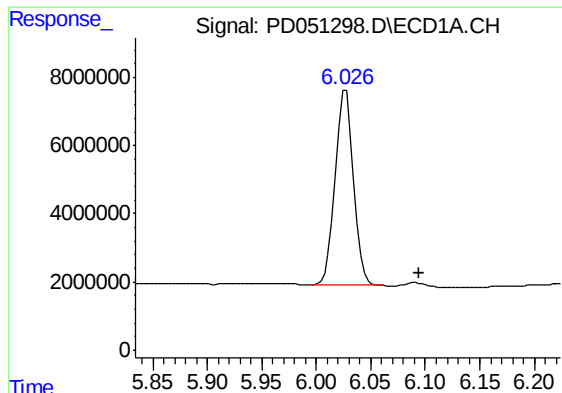
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 66988064
Conc: 37.25 ng/ml



#17 4,4'-DDT

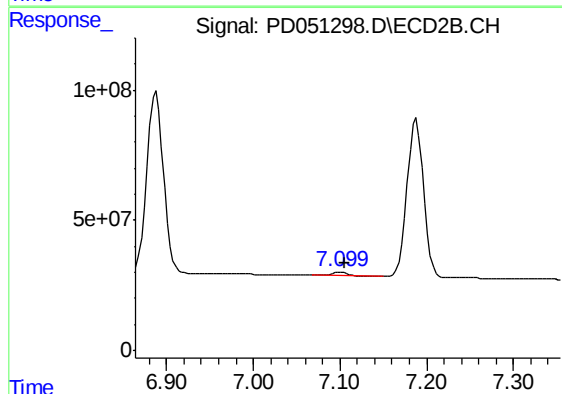
R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 811998107
Conc: 35.56 ng/ml



#18 Endrin aldehyde

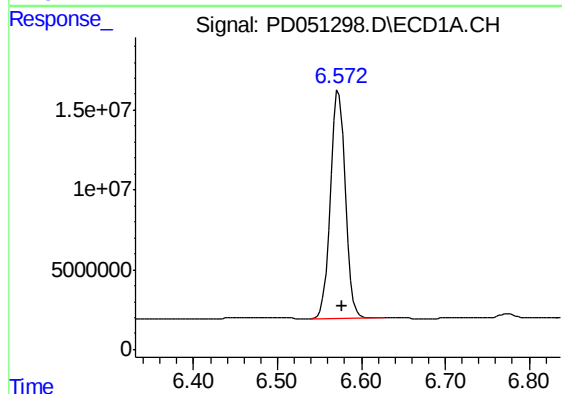
R.T.: 6.027 min
Delta R.T.: -0.067 min
Response: 66988064
Conc: 43.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



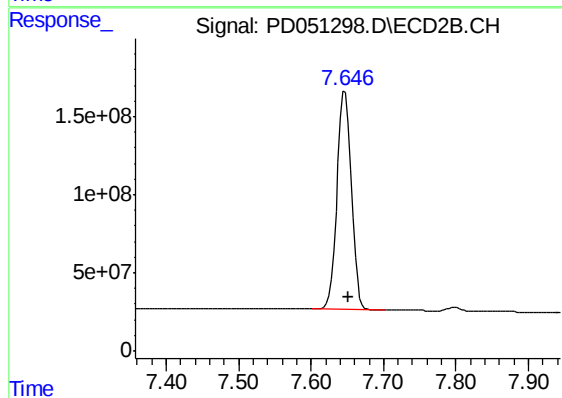
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 17859330
Conc: 0.82 ng/ml



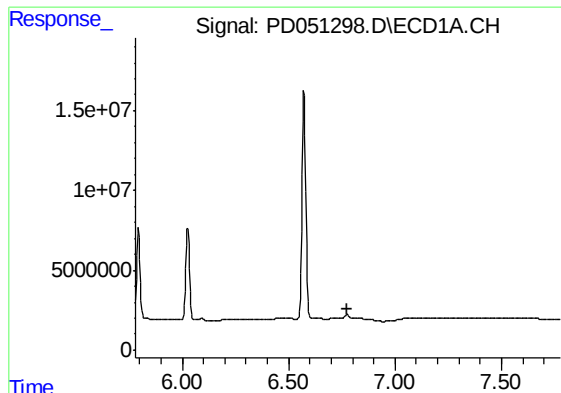
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 176808485
Conc: 178.18 ng/ml



#20 Methoxychlor

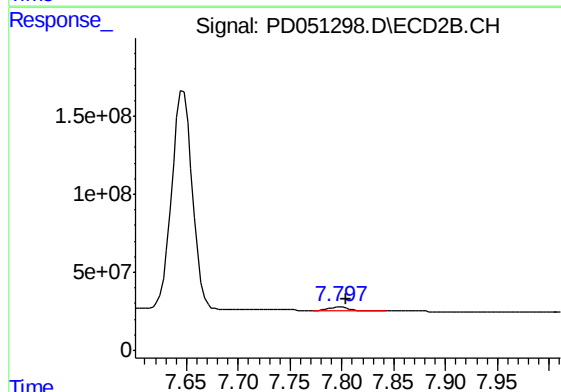
R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 1922771248
Conc: 174.64 ng/ml



#21 Endrin ketone

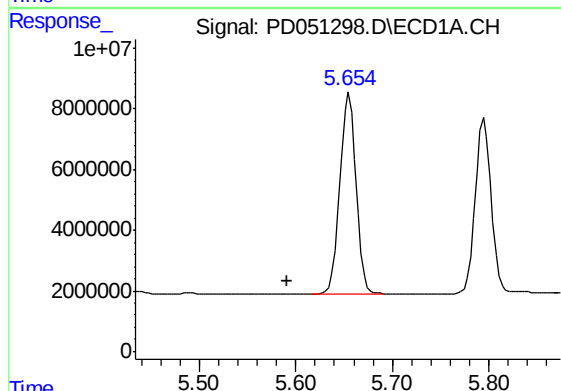
R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA311



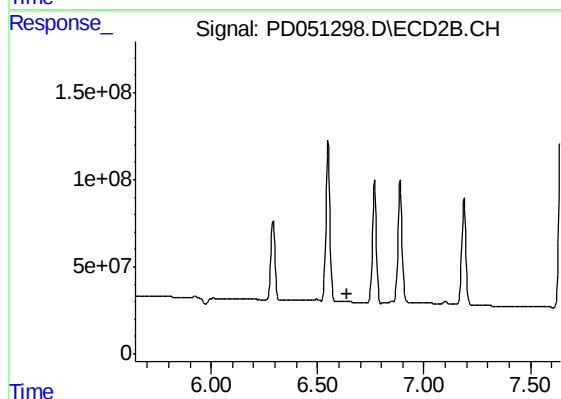
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.005 min
Response: 31376484
Conc: 1.32 ng/ml



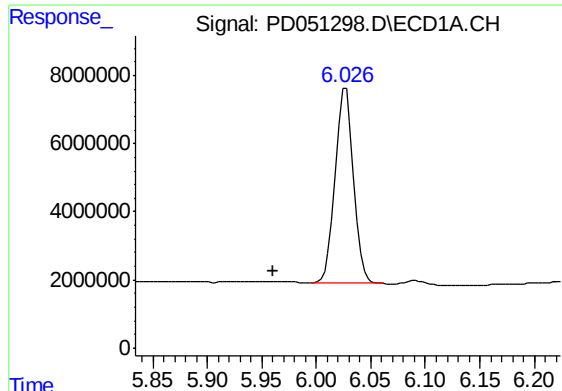
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: 0.064 min
Response: 75201336
Conc: 3527.35 ng/ml



#23 Toxaphene-2

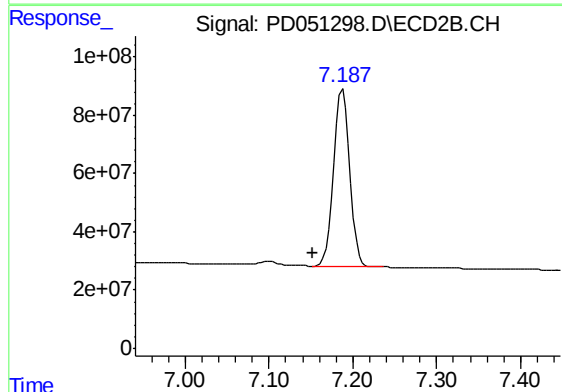
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

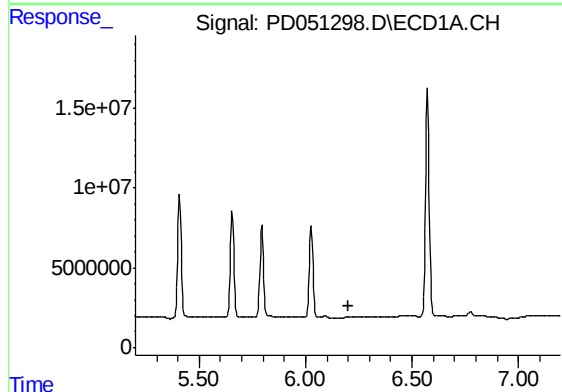
R.T.: 6.027 min
Delta R.T.: 0.067 min
Response: 66988064
Conc: 1876.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



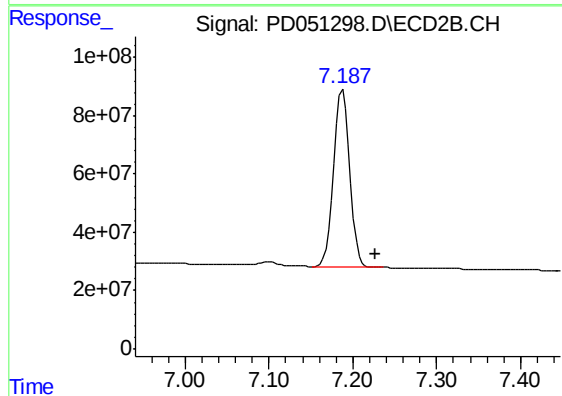
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.036 min
Response: 811998107
Conc: 3531.00 ng/ml



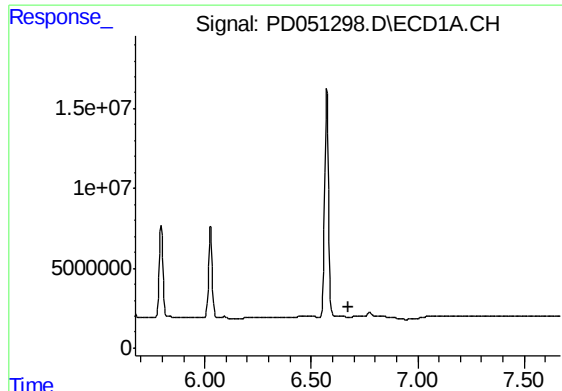
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

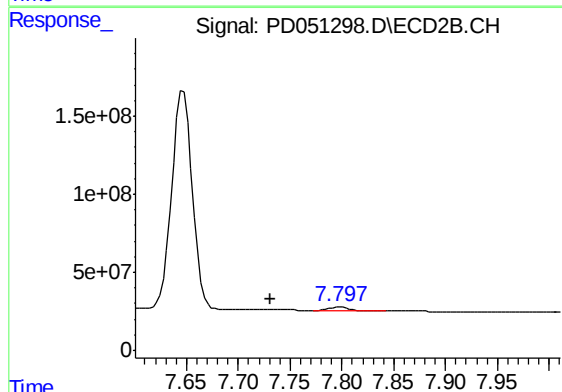
R.T.: 7.188 min
Delta R.T.: -0.040 min
Response: 811998107
Conc: 1271.91 ng/ml



#26 Toxaphene-5

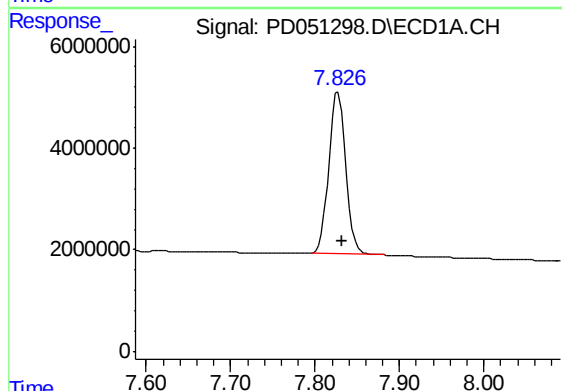
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA311



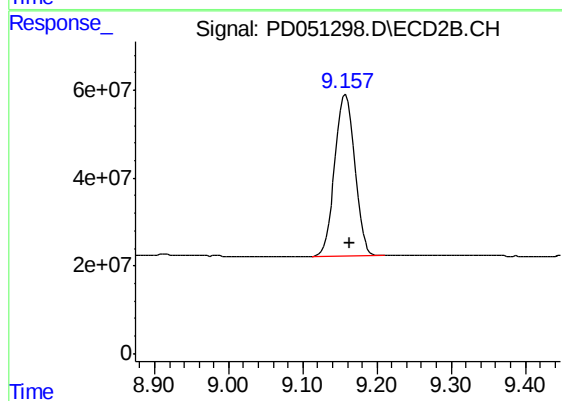
#26 Toxaphene-5

R.T.: 7.798 min
Delta R.T.: 0.067 min
Response: 31376484
Conc: 117.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 44361202
Conc: 36.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.006 min
Response: 687255042
Conc: 36.95 ng/ml