

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060719\
 Data File : PD053523.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 14:24
 Operator : SM\AJ
 Sample : INDA316
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:00:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.316	3.985	14232856	21315844	19.425	21.650
27)	SA Decachlor...	8.013	9.029	23154274	34563930	35.002	33.461
Target Compounds							
2)	A alpha-BHC	3.745	4.372	19420524	28553303	20.756	23.663
3)	MA gamma-BHC...	4.022	4.655	18196092	27650483	21.217	23.689
4)	MA Heptachlor	4.311	5.162	15856481	27349327	21.817	23.523
6)	B beta-BHC	4.311f	0.000	15856481	0	38.197	N.D. #
9)	A Endosulfan I	5.323	6.206	15004091	23903729	19.903	21.504
11)	B cis-Chlor...	5.323f	6.206f	15004091	23903729	17.668	18.944
12)	B 4,4'-DDE	0.000	6.313	0	136094	N.D.	0.110
13)	MA Dieldrin	5.564	6.462	32307087	52246351	39.228	41.451
14)	MA Endrin	5.818	6.679	24820065	35770658	38.058	39.841
16)	A 4,4'-DDD	5.952	6.798	23871233	39500377	44.503	42.760
17)	MA 4,4'-DDT	6.188	7.097	20856065	36435100	38.475	41.328
18)	B Endrin al...	0.000	7.008	0	1084596	N.D.	1.214
20)	A Methoxychlor	6.739	7.552	45390953	91147887	199.540	212.134
21)	B Endrin ke...	6.958	7.700	1254582	2336922	1.836	2.193
22)	Toxaphene-1	5.564	6.411	32307087	403685	6645.301	70.323 #
23)	Toxaphene-2	0.000	6.679	0	35770658	N.D.	5012.984
24)	Toxaphene-3	5.952	7.097	23871233	36435100	5590.008	3585.982 #
25)	Toxaphene-4	6.188	7.097	20856065	36435100	1716.274	1277.995 #
26)	Toxaphene-5	0.000	7.642	0	742987	N.D.	58.904

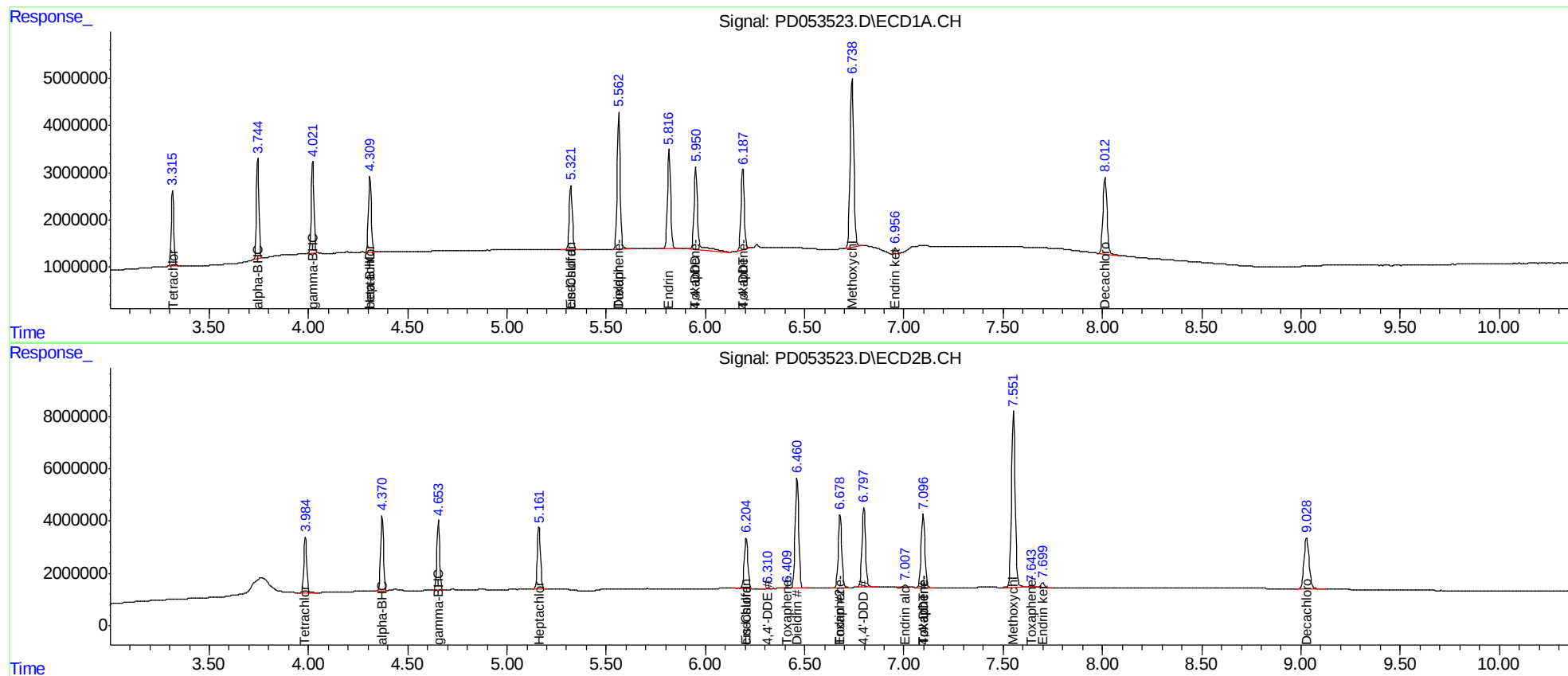
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

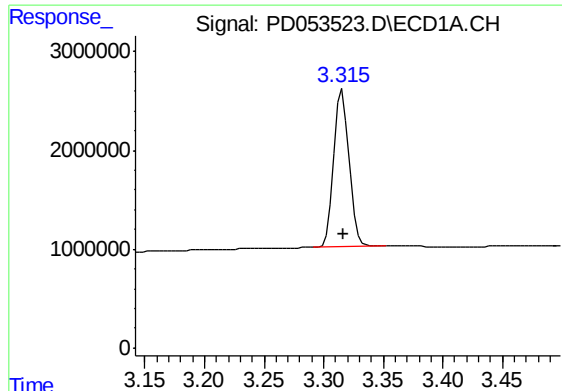
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060719\
Data File : PD053523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2019 14:24
Operator : SM\AJ
Sample : INDA316
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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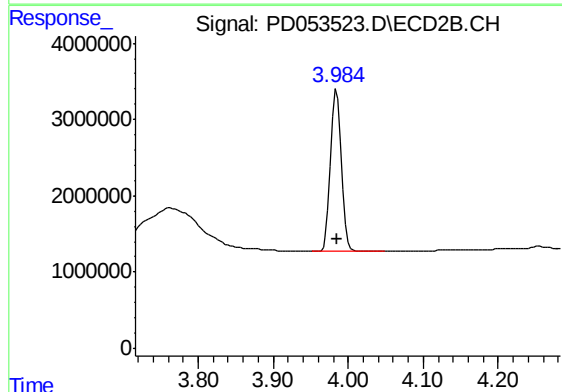




#1 Tetrachloro-m-xylene

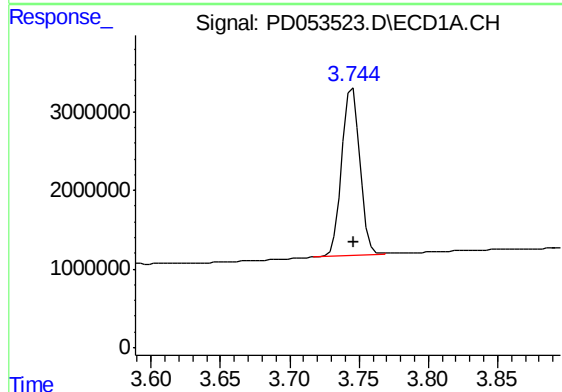
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 14232856
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



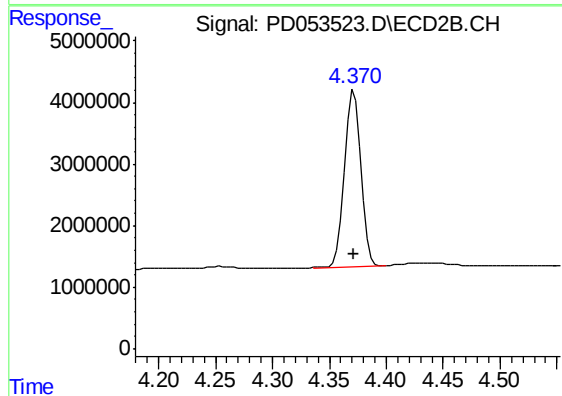
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 21315844
Conc: 21.65 ng/ml



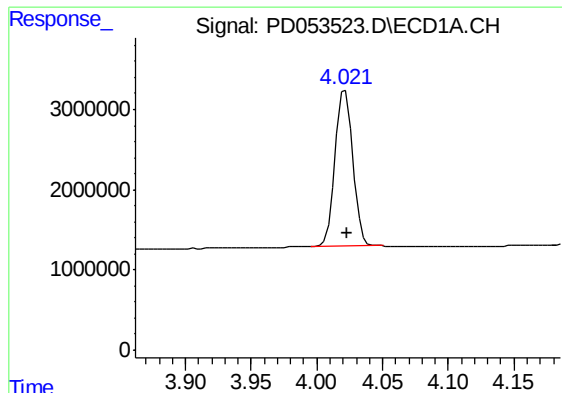
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 19420524
Conc: 20.76 ng/ml



#2 alpha-BHC

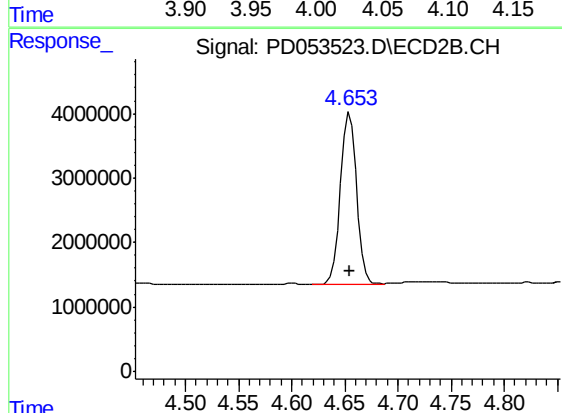
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 28553303
Conc: 23.66 ng/ml



#3 gamma-BHC (Lindane)

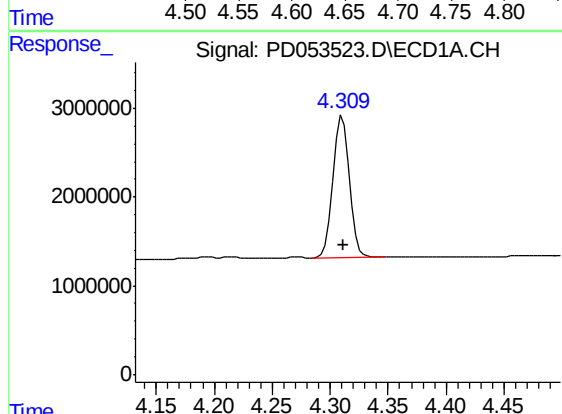
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 18196092
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



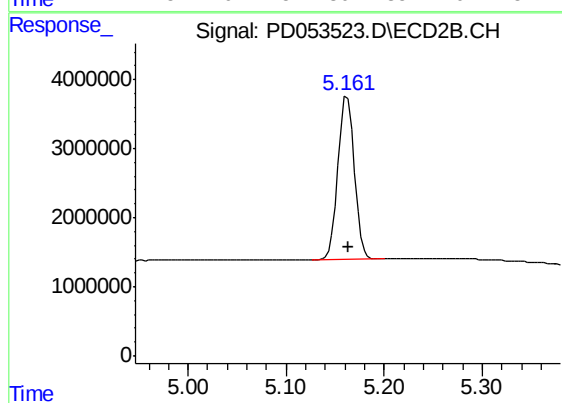
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 27650483
Conc: 23.69 ng/ml



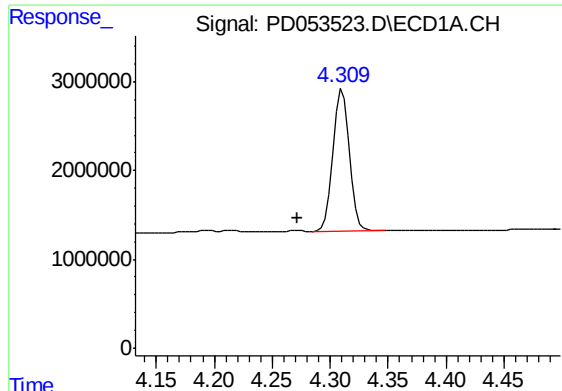
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 15856481
Conc: 21.82 ng/ml



#4 Heptachlor

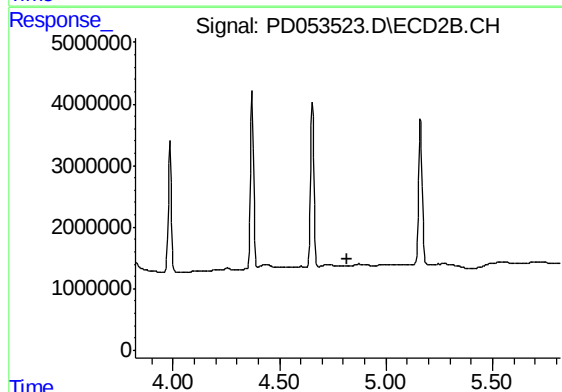
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 27349327
Conc: 23.52 ng/ml



#6 beta-BHC

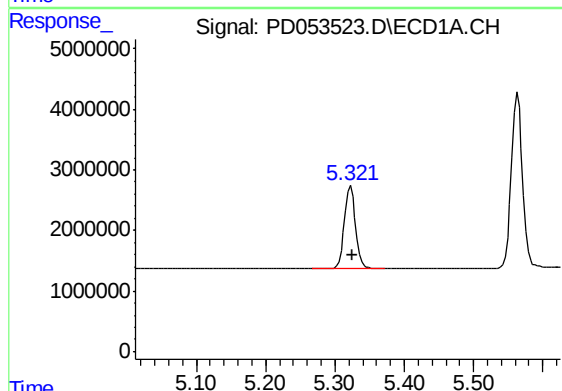
R.T.: 4.311 min
Delta R.T.: 0.039 min
Response: 15856481
Conc: 38.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



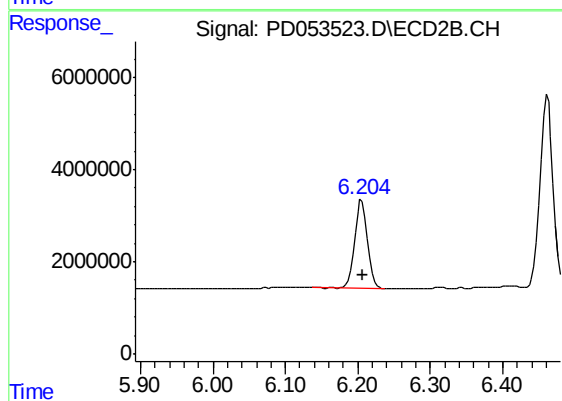
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



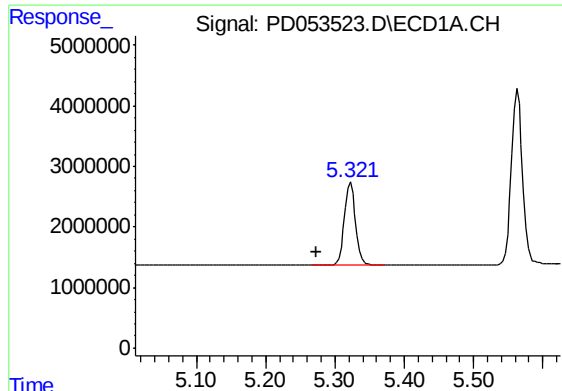
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 15004091
Conc: 19.90 ng/ml



#9 Endosulfan I

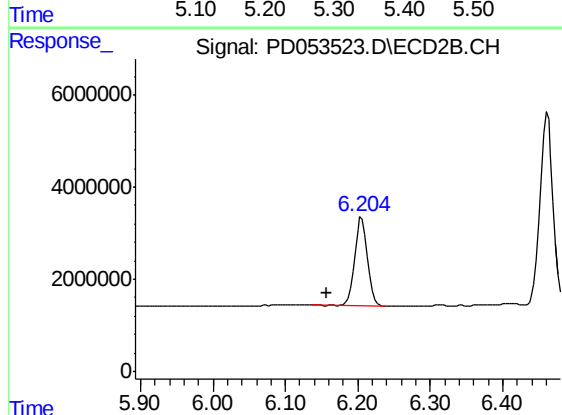
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 23903729
Conc: 21.50 ng/ml



#11 cis-Chlordane

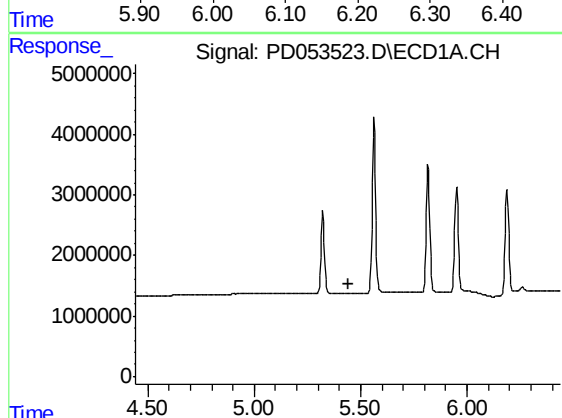
R.T.: 5.323 min
Delta R.T.: 0.050 min
Response: 15004091
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



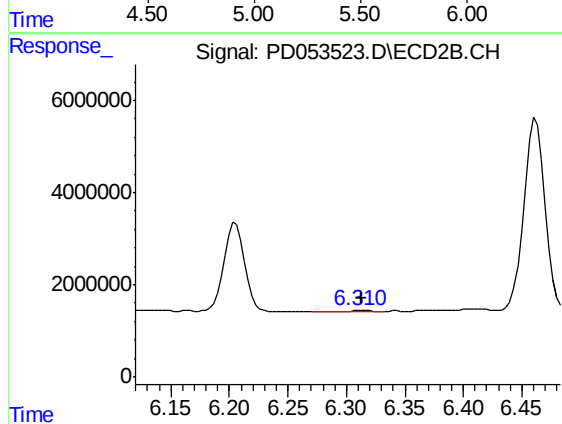
#11 cis-Chlordane

R.T.: 6.206 min
Delta R.T.: 0.049 min
Response: 23903729
Conc: 18.94 ng/ml



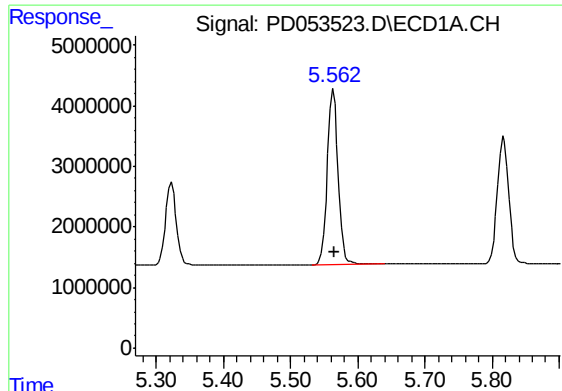
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

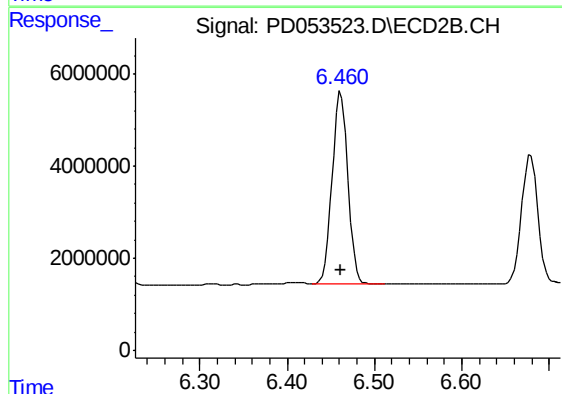
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 136094
Conc: 0.11 ng/ml



#13 Dieldrin

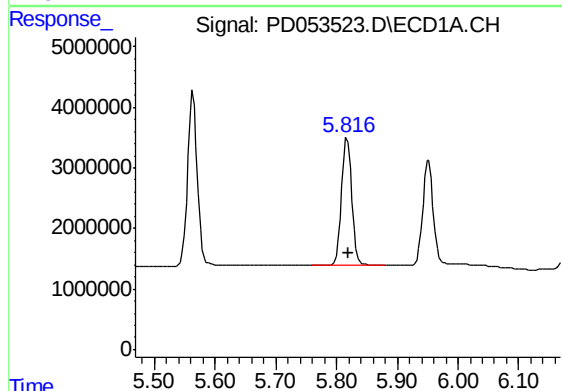
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 32307087
Conc: 39.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



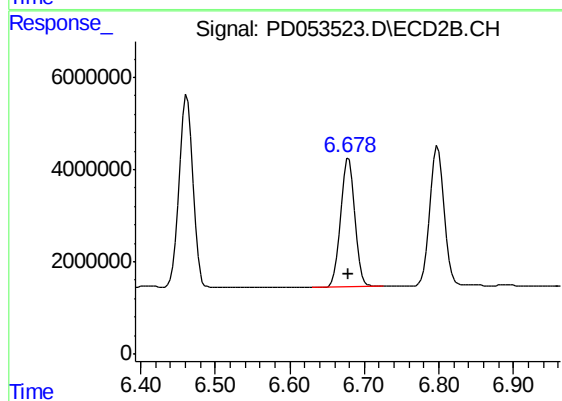
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 52246351
Conc: 41.45 ng/ml



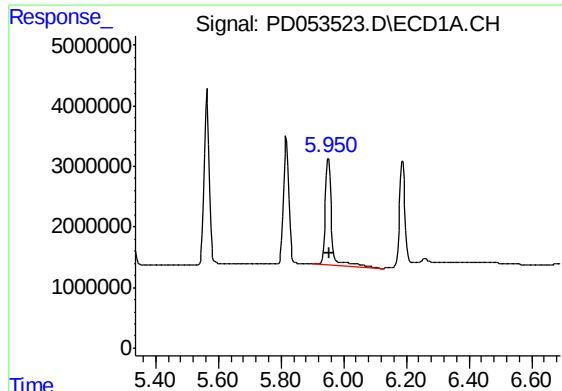
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 24820065
Conc: 38.06 ng/ml



#14 Endrin

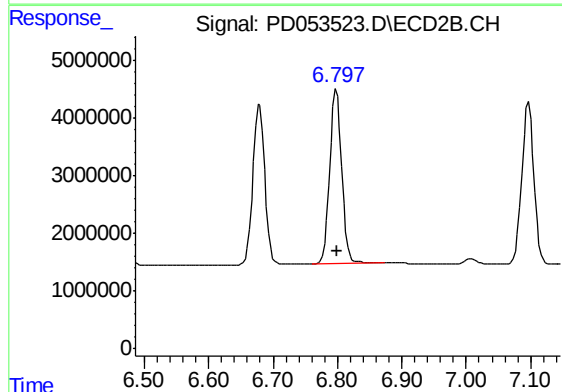
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 35770658
Conc: 39.84 ng/ml



#16 4,4'-DDD

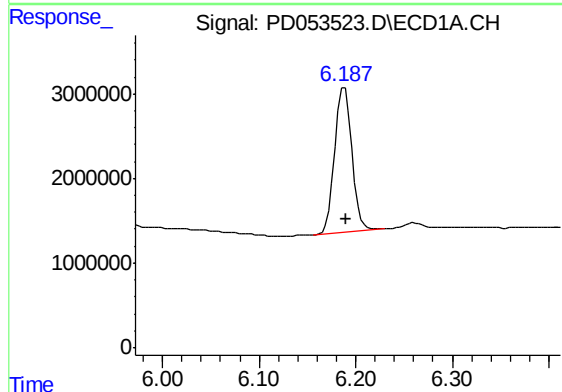
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 23871233
Conc: 44.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



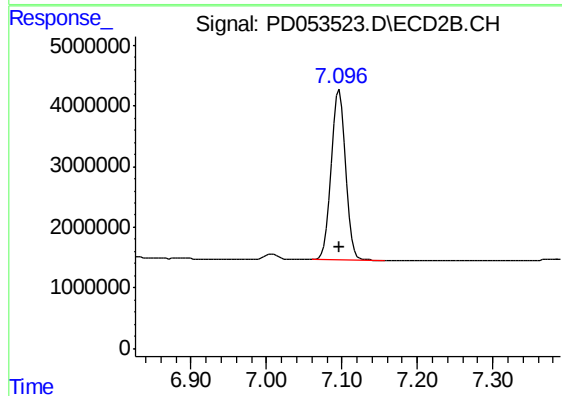
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 39500377
Conc: 42.76 ng/ml



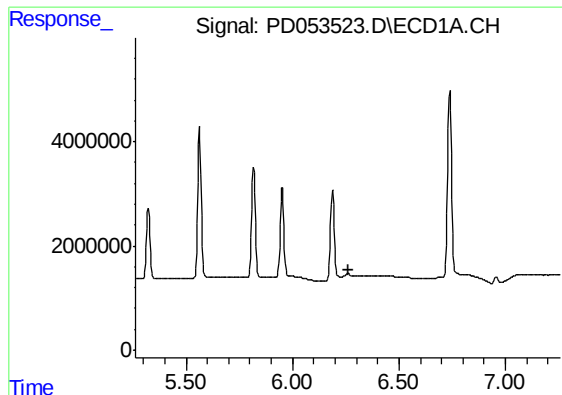
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 20856065
Conc: 38.47 ng/ml



#17 4,4'-DDT

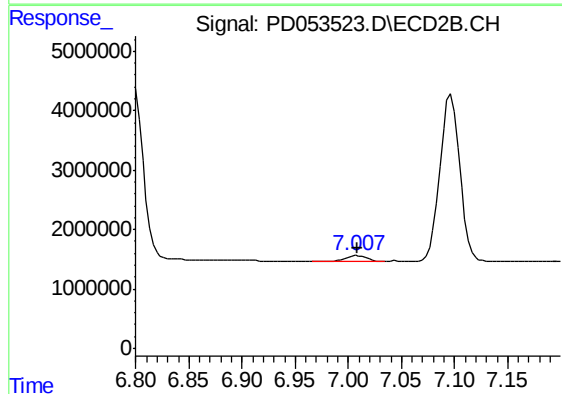
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 36435100
Conc: 41.33 ng/ml



#18 Endrin aldehyde

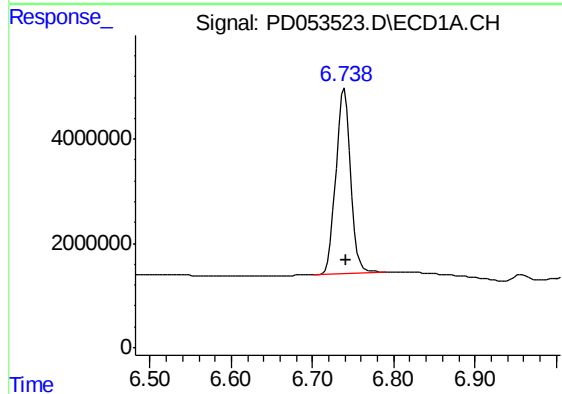
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA316



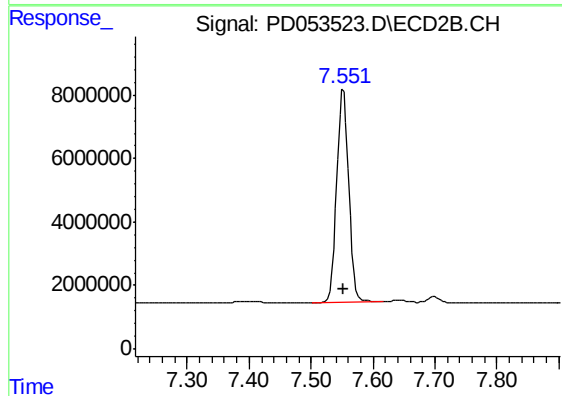
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 1084596
Conc: 1.21 ng/ml



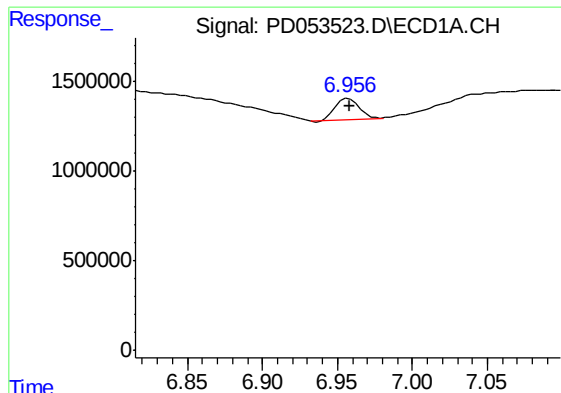
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 45390953
Conc: 199.54 ng/ml



#20 Methoxychlor

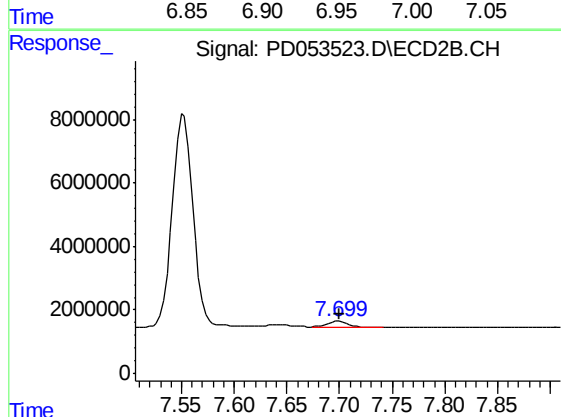
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 91147887
Conc: 212.13 ng/ml



#21 Endrin ketone

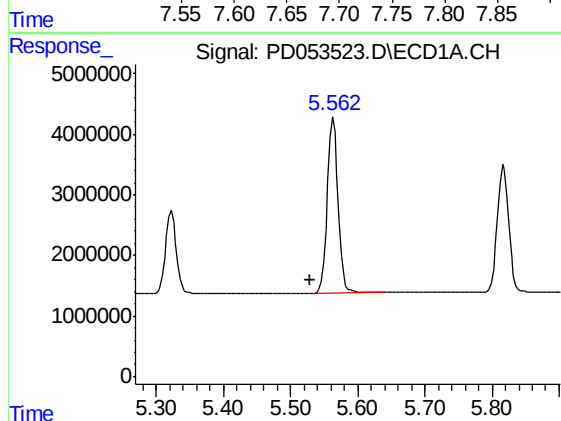
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 1254582
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



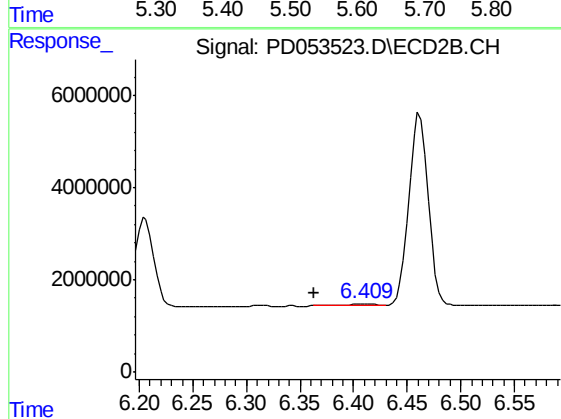
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 2336922
Conc: 2.19 ng/ml



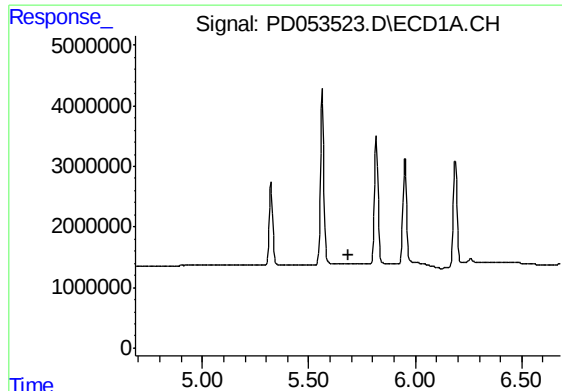
#22 Toxaphene-1

R.T.: 5.564 min
Delta R.T.: 0.035 min
Response: 32307087
Conc: 6645.30 ng/ml



#22 Toxaphene-1

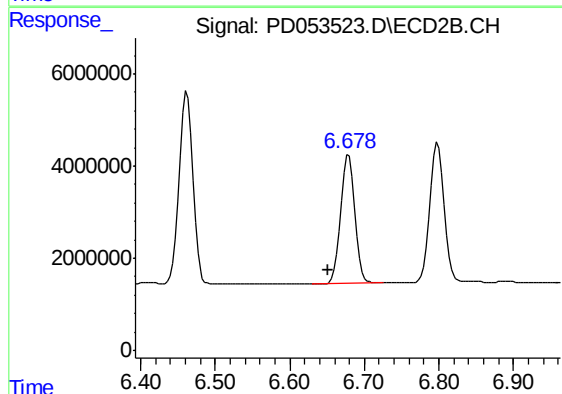
R.T.: 6.411 min
Delta R.T.: 0.048 min
Response: 403685
Conc: 70.32 ng/ml



#23 Toxaphene-2

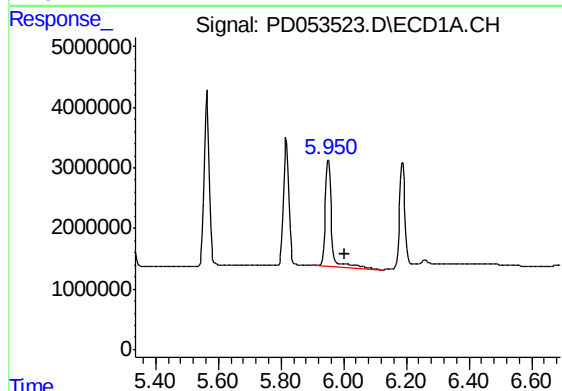
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA316



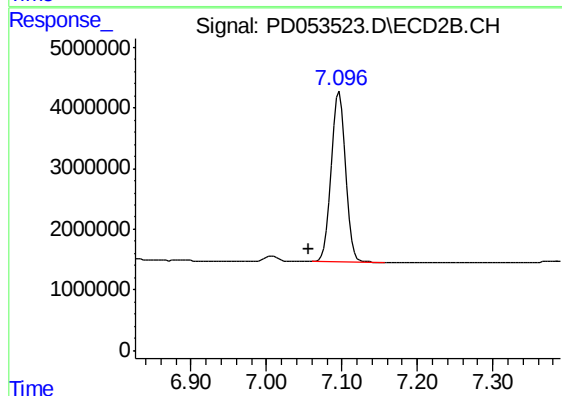
#23 Toxaphene-2

R.T.: 6.679 min
Delta R.T.: 0.028 min
Response: 35770658
Conc: 5012.98 ng/ml



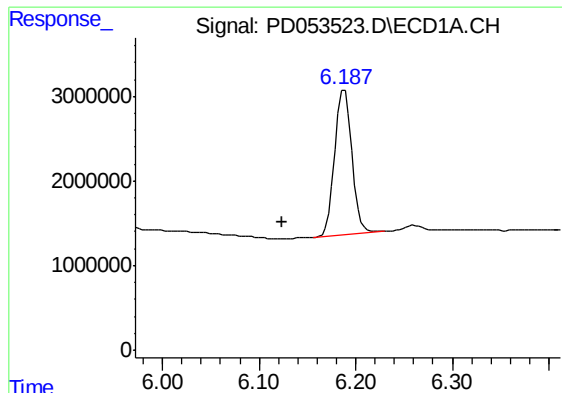
#24 Toxaphene-3

R.T.: 5.952 min
Delta R.T.: -0.053 min
Response: 23871233
Conc: 5590.01 ng/ml



#24 Toxaphene-3

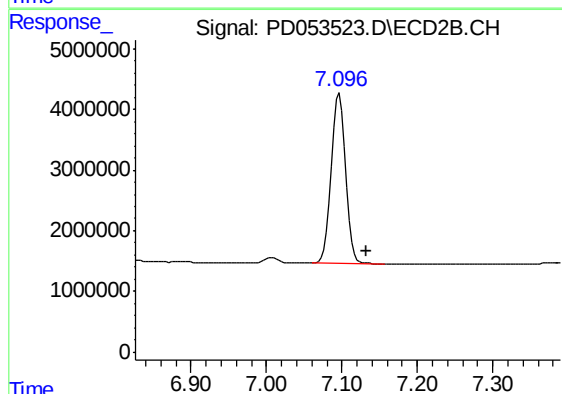
R.T.: 7.097 min
Delta R.T.: 0.040 min
Response: 36435100
Conc: 3585.98 ng/ml



#25 Toxaphene-4

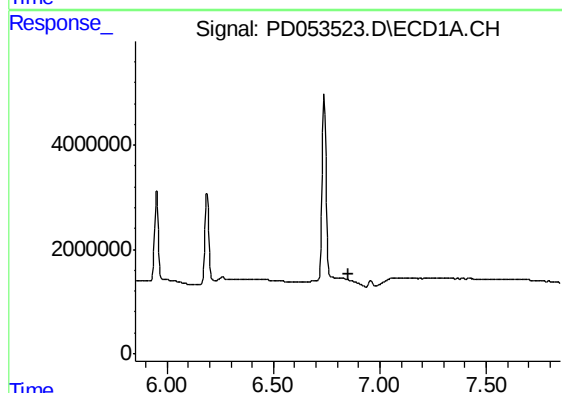
R.T.: 6.188 min
Delta R.T.: 0.064 min
Response: 20856065
Conc: 1716.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



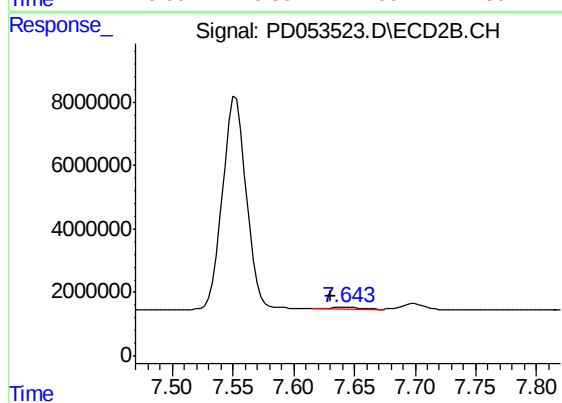
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: -0.035 min
Response: 36435100
Conc: 1278.00 ng/ml



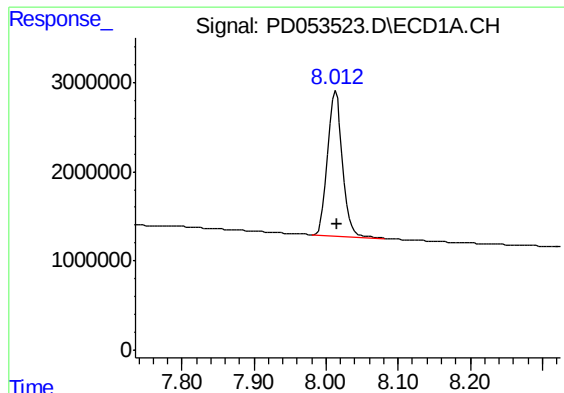
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

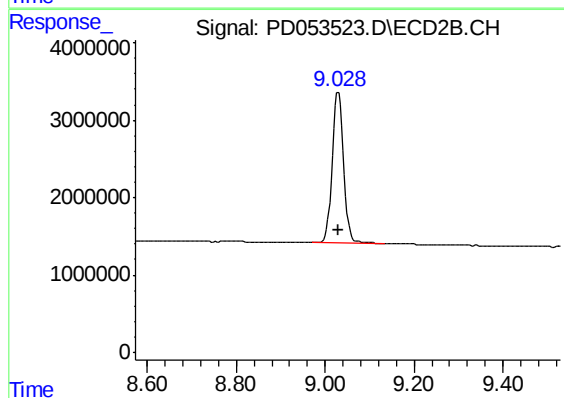
R.T.: 7.642 min
Delta R.T.: 0.012 min
Response: 742987
Conc: 58.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.001 min
Response: 23154274
Conc: 35.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 34563930
Conc: 33.46 ng/ml