

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2019 3:51
 Operator : AJ\SJ
 Sample : INDA323
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 05:38:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.224	4.044	28773898	601.1E6	20.023	19.454
27)	SA Decachlor...	7.823	9.157	40605938	594.1E6	33.764	31.338
Target Compounds							
2)	A alpha-BHC	3.644	4.437	44510652	893.2E6	20.082	19.117
3)	MA gamma-BHC...	3.912	4.724	43458689	794.0E6	20.646	18.586
4)	MA Heptachlor	4.190	5.237	42840792	776.7E6	19.698	18.157
6)	B beta-BHC	4.190f	4.937f	42840792	48107235	44.807	2.425 #
9)	A Endosulfan I	5.170	6.290	38425130	574.0E6	18.804	17.304
11)	B cis-Chlor...	5.170f	6.290f	38425130	574.0E6	17.977	16.580
13)	MA Dieldrin	5.406	6.549	86259874	1101.2E6	37.265	33.081
14)	MA Endrin	5.652	6.767	52831838	652.4E6	25.935	24.681
15)	B Endosulfa...	0.000	6.986	0 14277355	N.D.	0.520	
16)	A 4,4'-DDD	5.793	6.887	67008956	902.7E6	38.097	34.487
17)	MA 4,4'-DDT	6.024	7.188	54720921	633.6E6	30.049	27.472
18)	B Endrin al...	6.089	7.101	7538074	105.2E6	4.597	4.681
20)	A Methoxychlor	6.570	7.646	152.3E6	1599.9E6	164.907	151.137
21)	B Endrin ke...	6.771	7.798	10948090	72798084	5.390	3.051 #
23)	Toxaphene-2	5.652	0.000	52831838	0 2309.514	N.D.	#
24)	Toxaphene-3	6.024	7.188	54720921	633.6E6	1438.241	2606.518 #
25)	Toxaphene-4	0.000	7.188	0 633.6E6	N.D.	943.463	

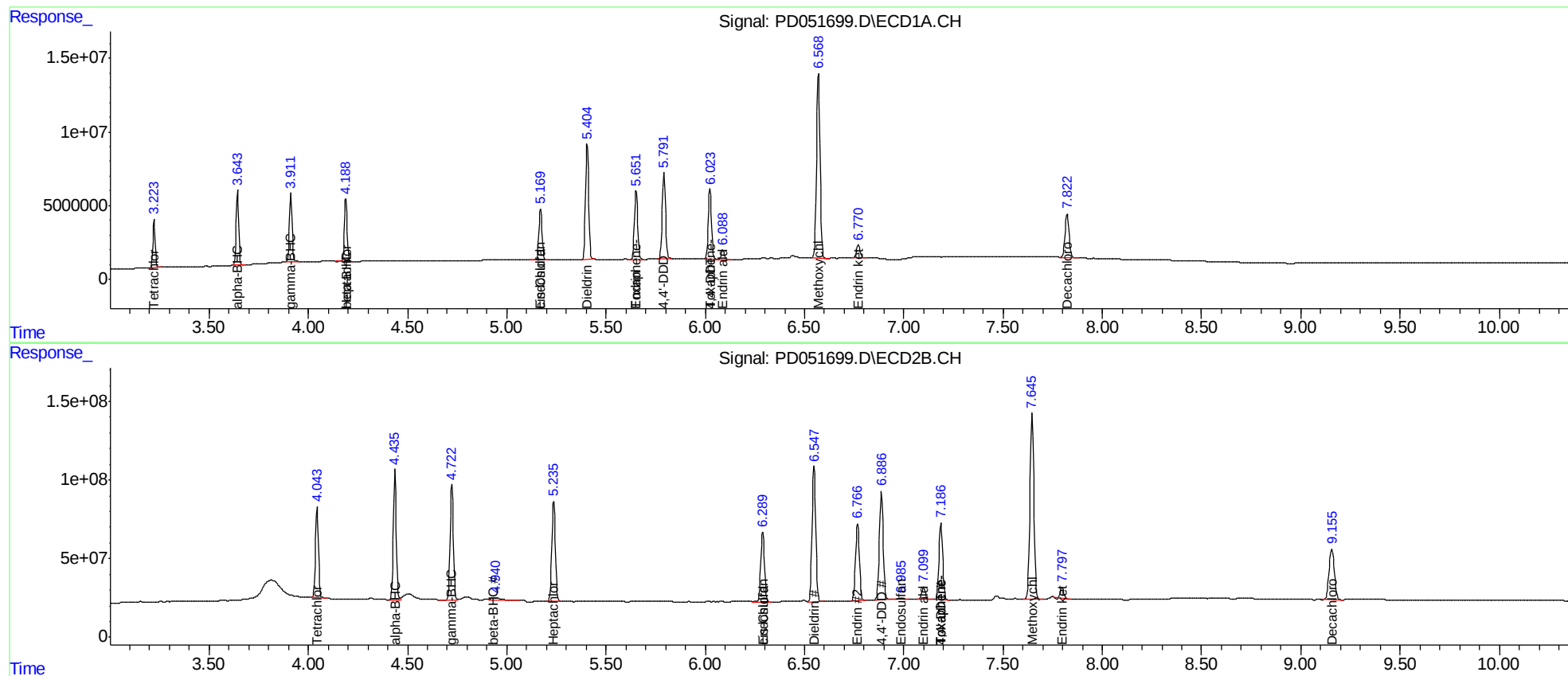
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

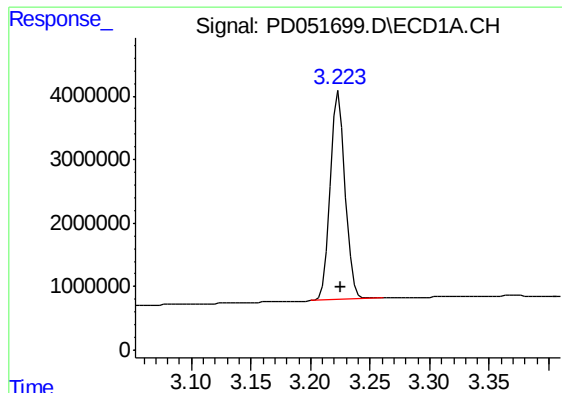
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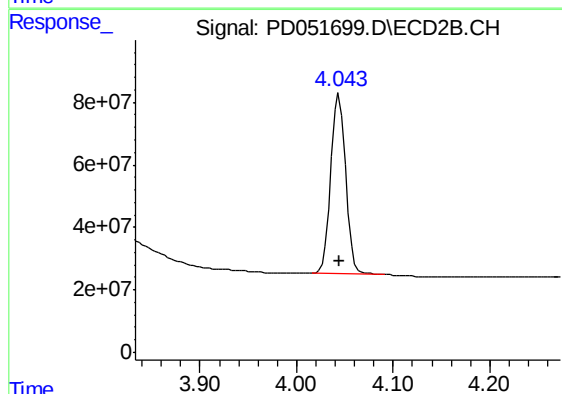




#1 Tetrachloro-m-xylene

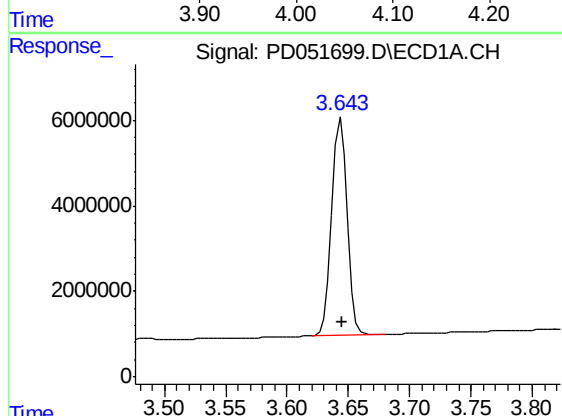
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 28773898
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



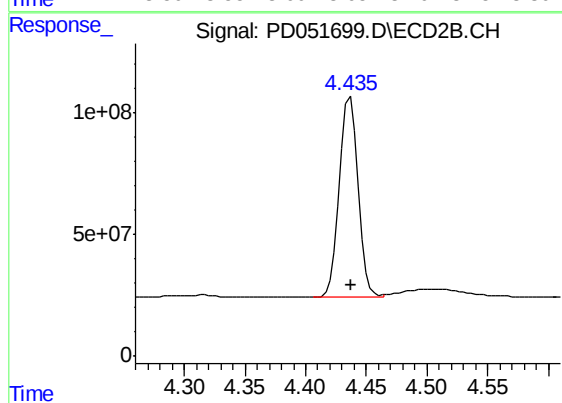
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 601061226
Conc: 19.45 ng/ml



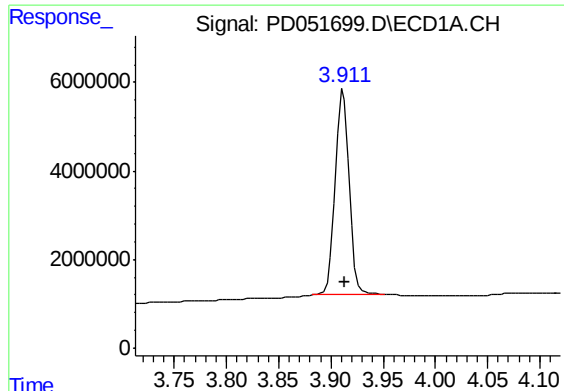
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 44510652
Conc: 20.08 ng/ml



#2 alpha-BHC

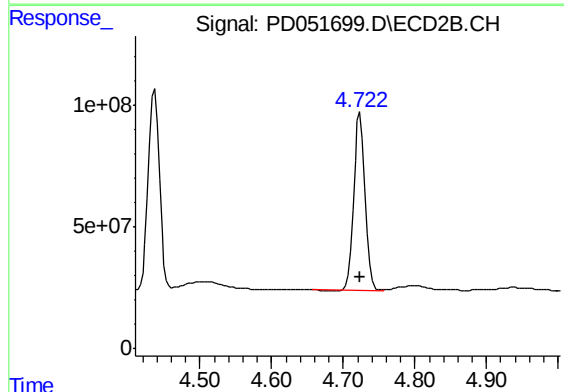
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 893219458
Conc: 19.12 ng/ml



#3 gamma-BHC (Lindane)

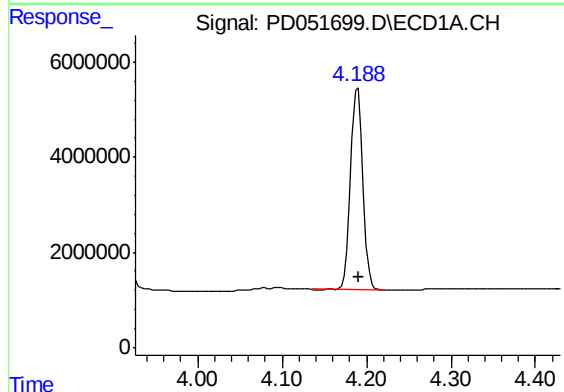
R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 43458689
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



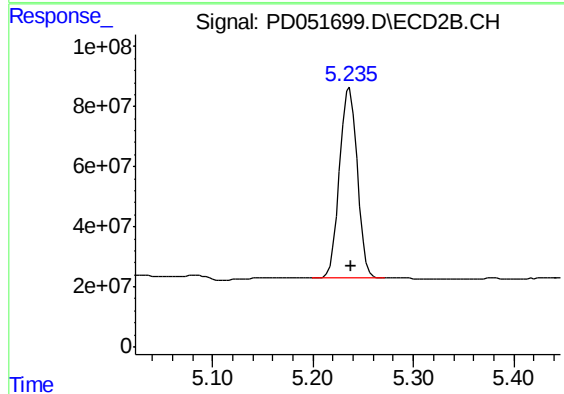
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 793980512
Conc: 18.59 ng/ml



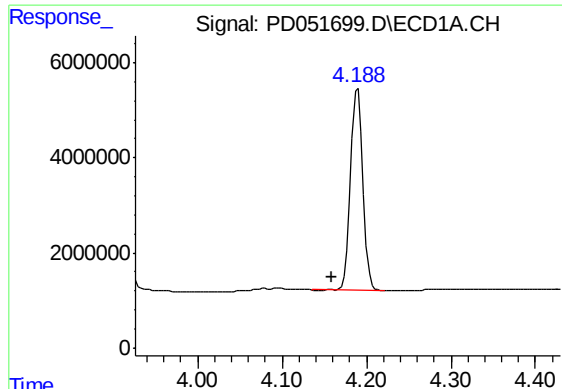
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 42840792
Conc: 19.70 ng/ml



#4 Heptachlor

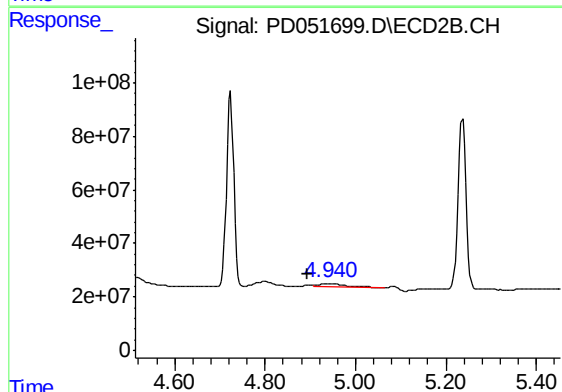
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 776740435
Conc: 18.16 ng/ml



#6 beta-BHC

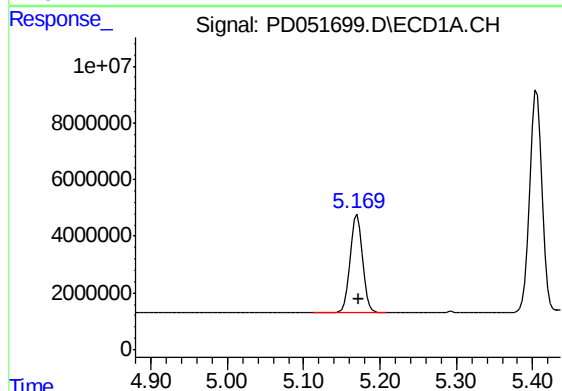
R.T.: 4.190 min
Delta R.T.: 0.030 min
Response: 42840792
Conc: 44.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



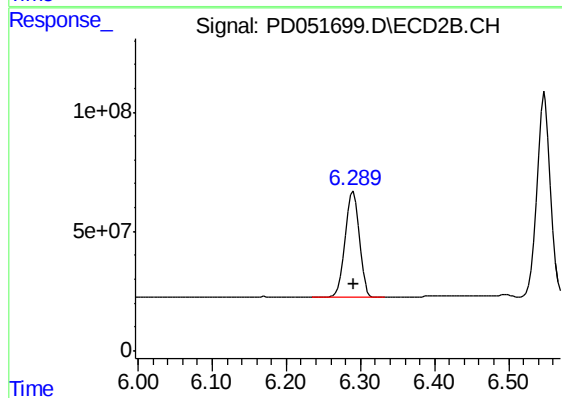
#6 beta-BHC

R.T.: 4.937 min
Delta R.T.: 0.043 min
Response: 48107235
Conc: 2.42 ng/ml



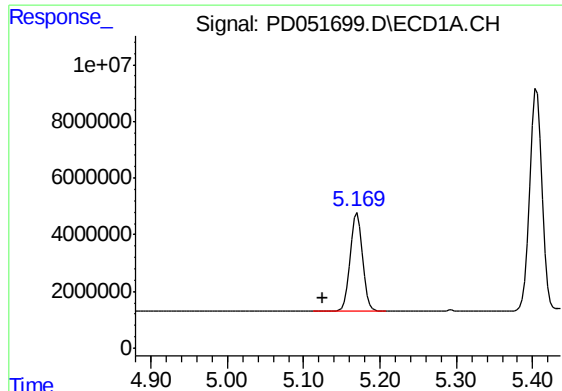
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 38425130
Conc: 18.80 ng/ml



#9 Endosulfan I

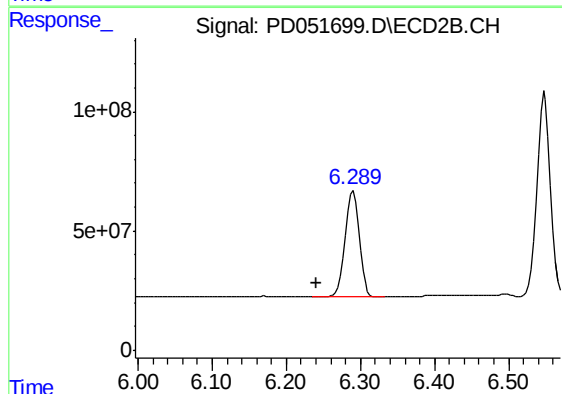
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 573972383
Conc: 17.30 ng/ml



#11 cis-Chlordane

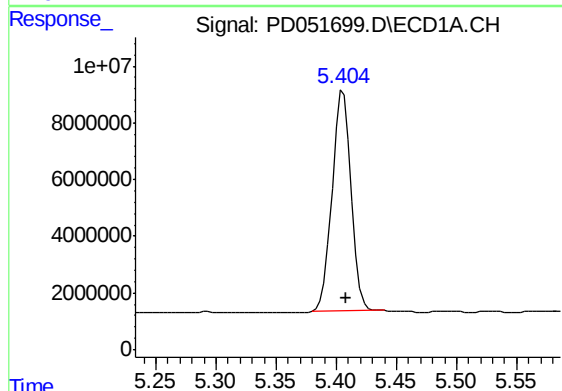
R.T.: 5.170 min
Delta R.T.: 0.046 min
Response: 38425130
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



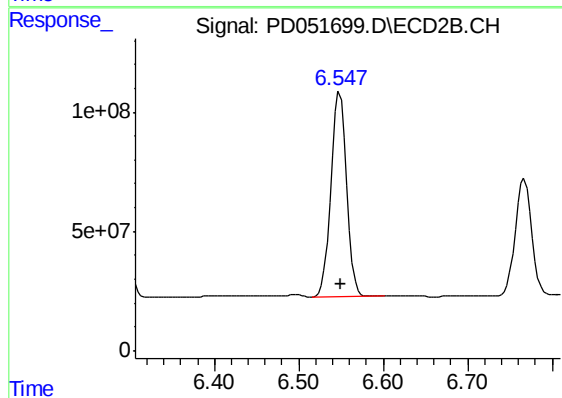
#11 cis-Chlordane

R.T.: 6.290 min
Delta R.T.: 0.049 min
Response: 573972383
Conc: 16.58 ng/ml



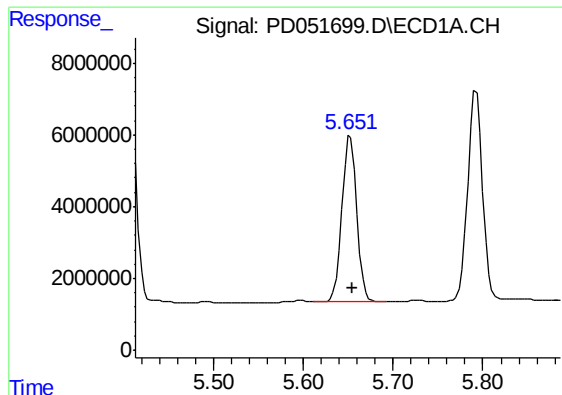
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 86259874
Conc: 37.27 ng/ml



#13 Dieldrin

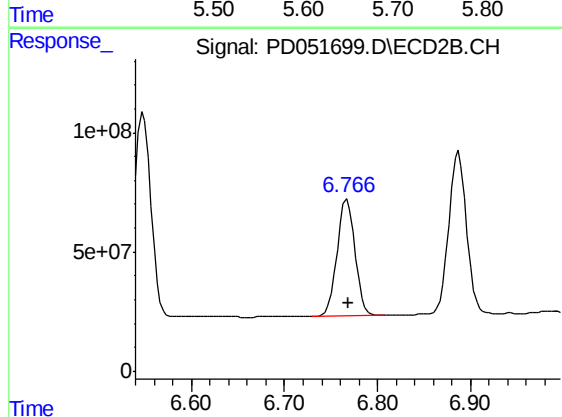
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 1101204244
Conc: 33.08 ng/ml



#14 Endrin

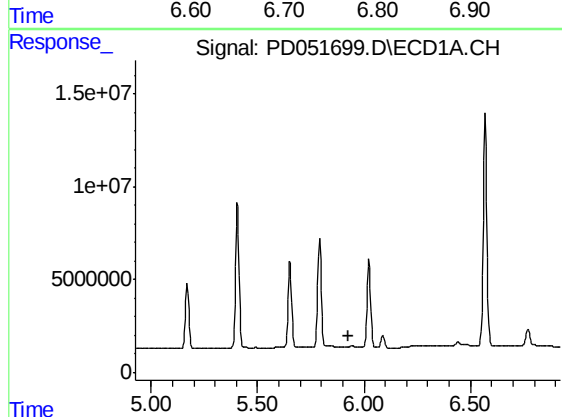
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 52831838
Conc: 25.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



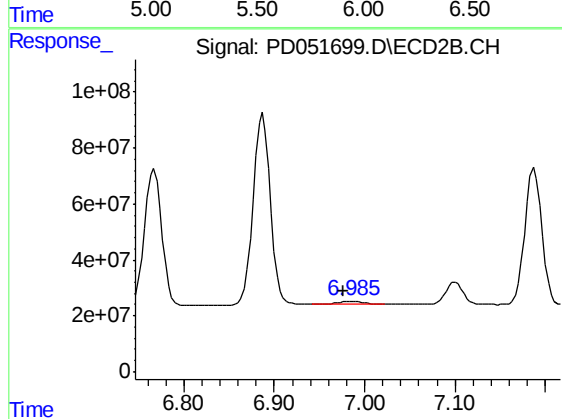
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 652358528
Conc: 24.68 ng/ml



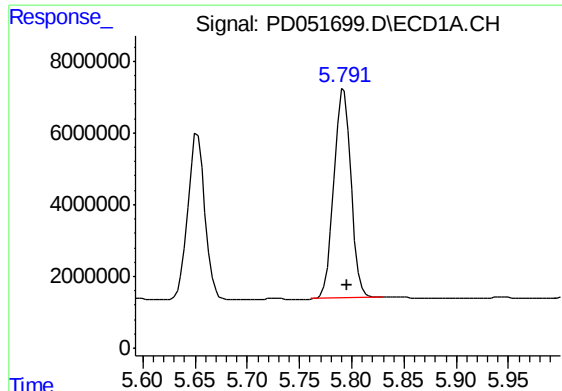
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#15 Endosulfan II

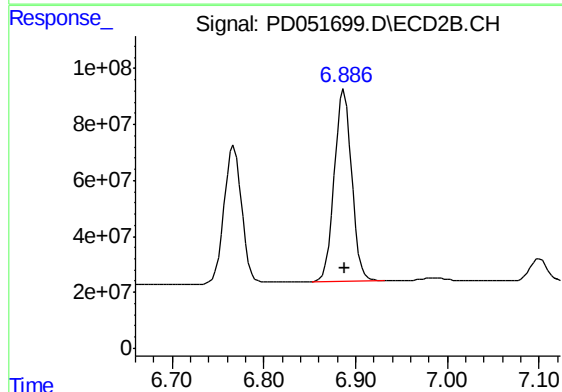
R.T.: 6.986 min
Delta R.T.: 0.009 min
Response: 14277355
Conc: 0.52 ng/ml



#16 4,4'-DDD

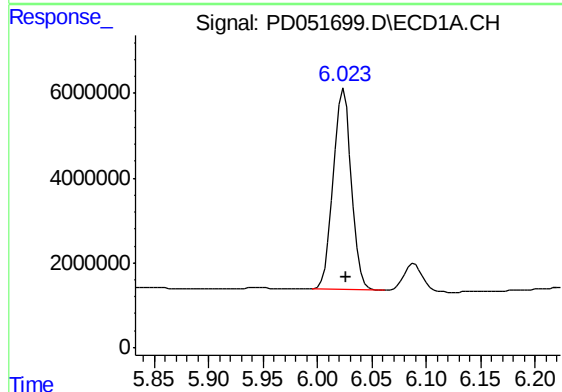
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 67008956
Conc: 38.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



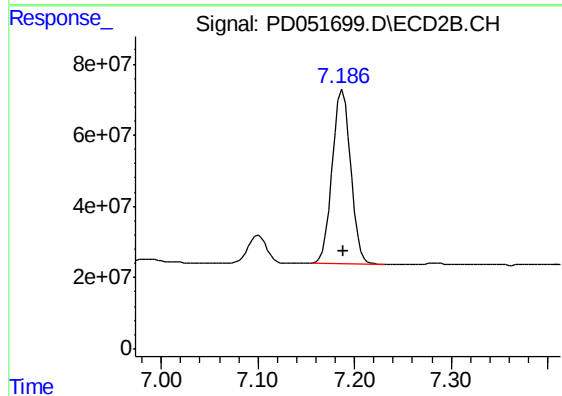
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 902743795
Conc: 34.49 ng/ml



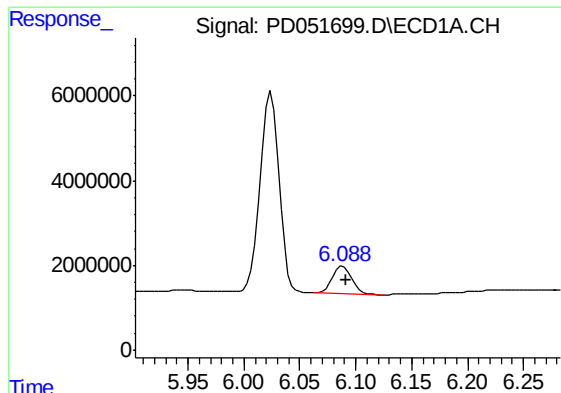
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 54720921
Conc: 30.05 ng/ml



#17 4,4'-DDT

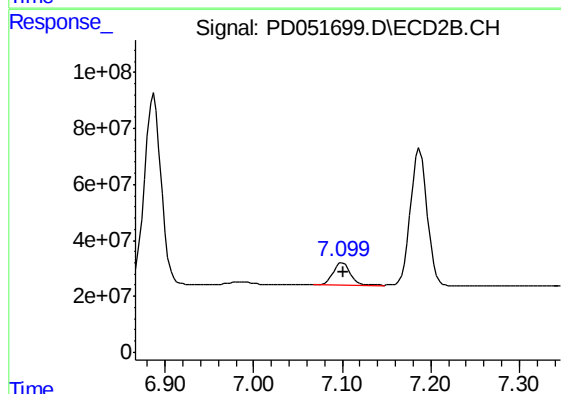
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 633603092
Conc: 27.47 ng/ml



#18 Endrin aldehyde

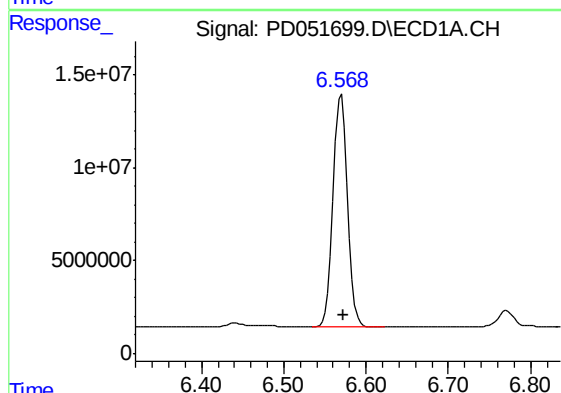
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 7538074
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



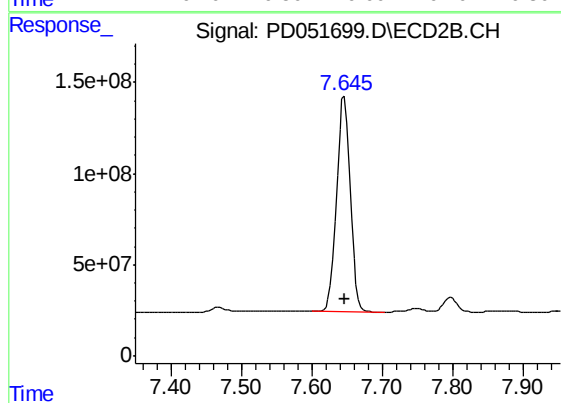
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 105197344
Conc: 4.68 ng/ml



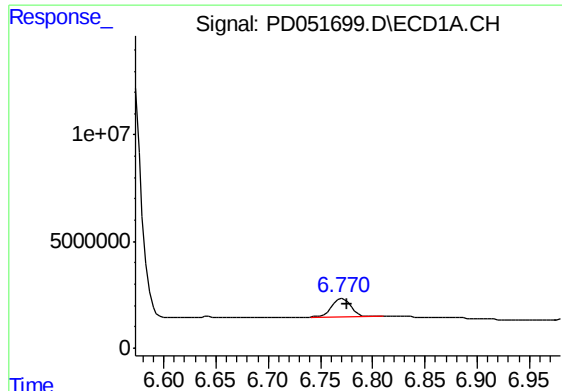
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 152290383
Conc: 164.91 ng/ml



#20 Methoxychlor

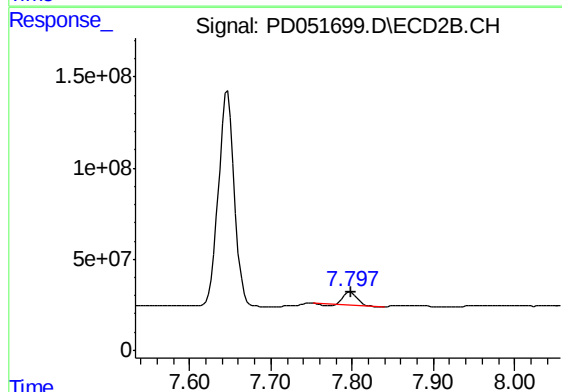
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 1599917691
Conc: 151.14 ng/ml



#21 Endrin ketone

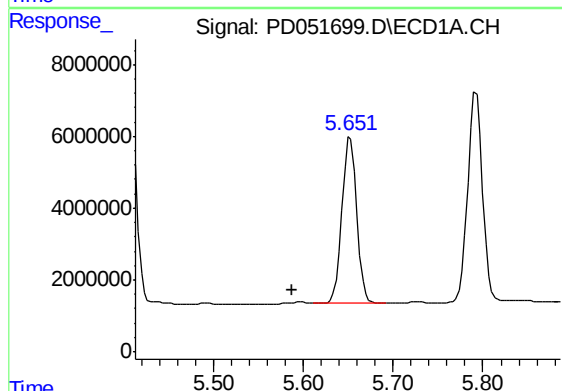
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 10948090
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



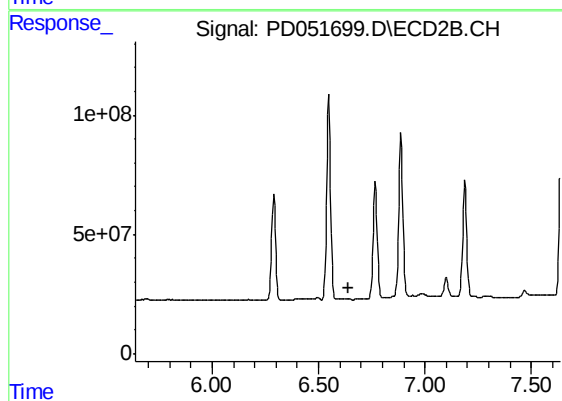
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 72798084
Conc: 3.05 ng/ml



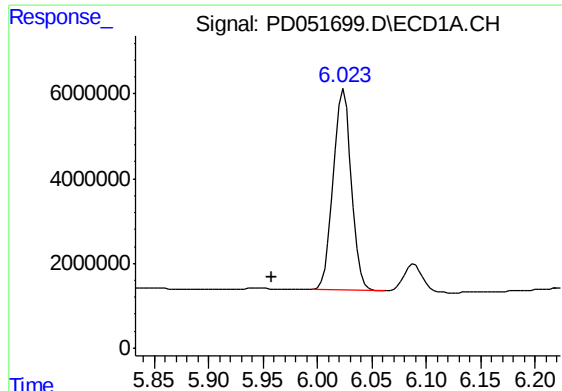
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.064 min
Response: 52831838
Conc: 2309.51 ng/ml



#23 Toxaphene-2

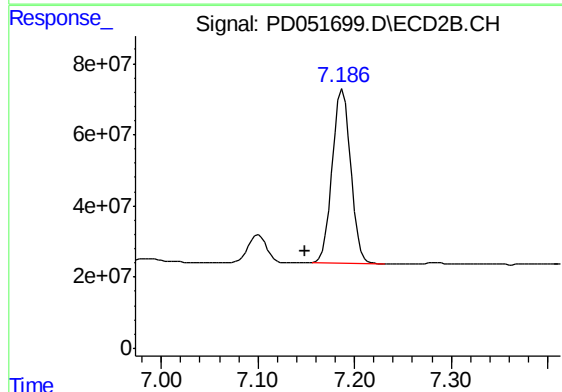
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

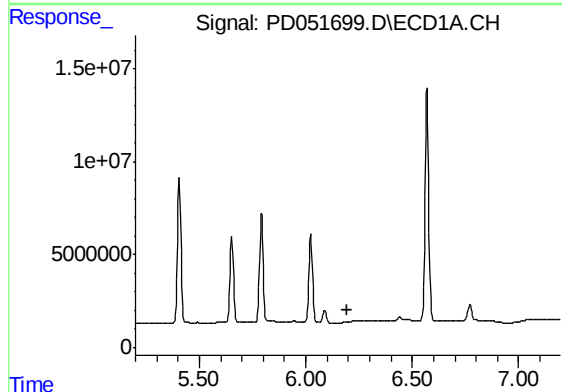
R.T.: 6.024 min
Delta R.T.: 0.066 min
Response: 54720921
Conc: 1438.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



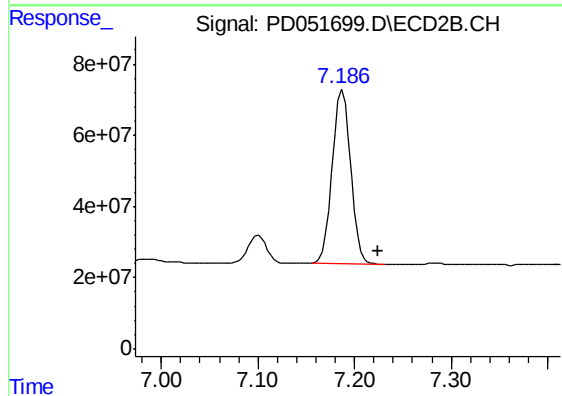
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.040 min
Response: 633603092
Conc: 2606.52 ng/ml



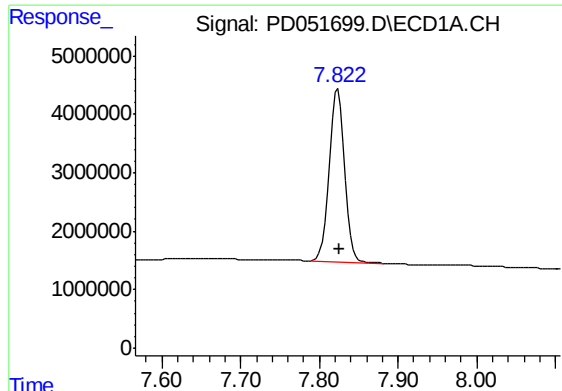
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

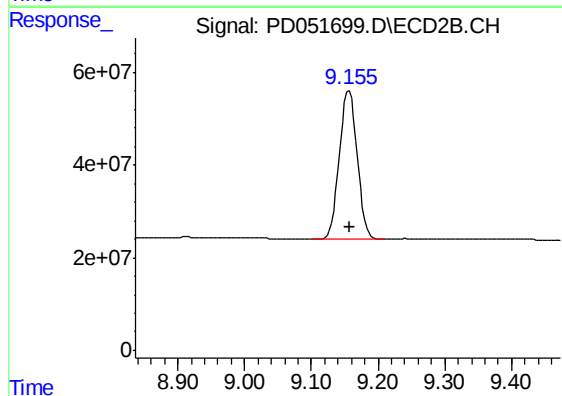
R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 633603092
Conc: 943.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 40605938
Conc: 33.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 594084270
Conc: 31.34 ng/ml