

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051681.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2019 23:10
 Operator : AJ\SJ
 Sample : K1657-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB655

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:22:45 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	15877194	315.2E6	11.049	10.201
27)	SA Decachlor...	7.822	9.156	19305865	238.5E6	16.053	12.578
Target Compounds							
3)	MA gamma-BHC...	3.915	4.705	15300298	95336748	7.269	2.232 #
4)	MA Heptachlor	0.000	5.230	0	1158709	N.D.	<MDL
8)	B Heptachlo...	4.910f	5.960	13623755	21683973	6.463	0.606 #
9)	A Endosulfan I	5.194	6.297	13745242	3545396	6.727	0.107 #
10)	B trans-Chl...	0.000	6.154	0	396.2E6	N.D.	10.966
11)	B cis-Chlor...	5.194f	6.241	13745242	36168524	6.431	1.045 #
12)	B 4,4'-DDE	0.000	6.390	0	66911916	N.D.	2.048
13)	MA Dieldrin	5.386	6.547	8079770	15960456	3.491	0.479 #
14)	MA Endrin	0.000	6.804f	0	3454103	N.D.	0.131
16)	A 4,4'-DDD	5.735f	6.886	5359489	85228980	3.047	3.256
18)	B Endrin al...	0.000	7.095	0	17063418	N.D.	0.759
19)	B Endosulfa...	6.334	7.298	818776	26960262	0.443	1.062 #
20)	A Methoxychlor	6.586	7.705f	12441315	112.3E6	13.472	10.610
21)	B Endrin ke...	6.718f	7.763f	14736436	14549856	7.255	0.610 #
22)	Toxaphene-1	0.000	6.470	0	29604969	N.D.	197.008
23)	Toxaphene-2	0.000	6.620	0	35641601	N.D.	122.999
24)	Toxaphene-3	0.000	7.095	0	17063418	N.D.	70.196
26)	Toxaphene-5	6.718	7.705	14736436	112.3E6	337.731	390.263

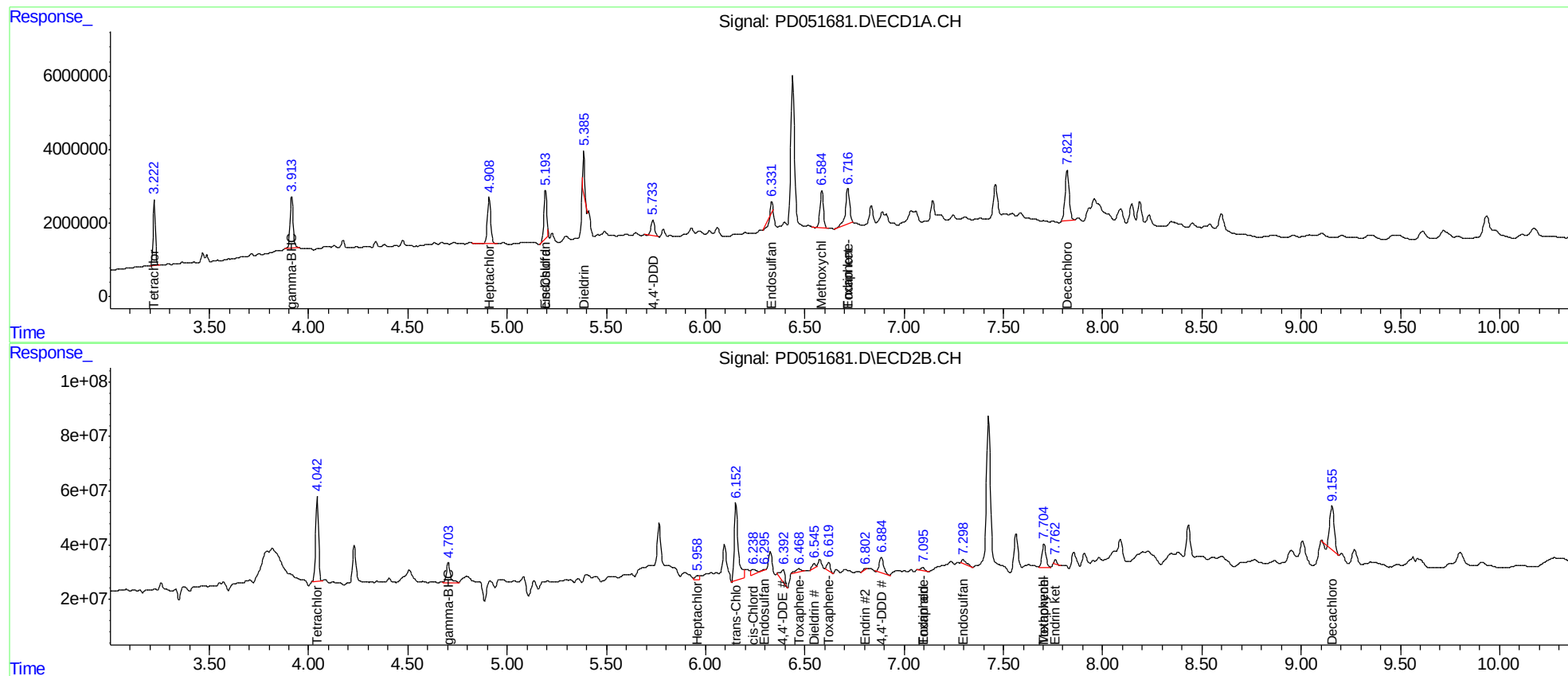
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

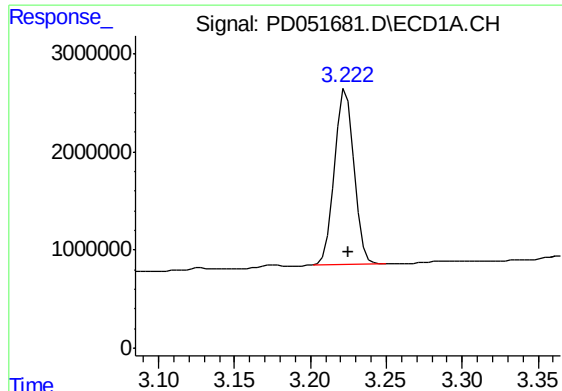
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
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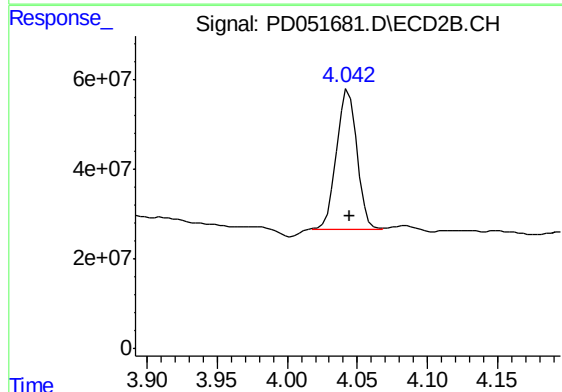




#1 Tetrachloro-m-xylene

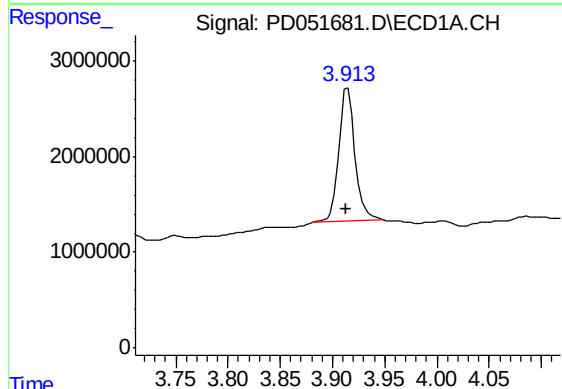
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 15877194
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB655



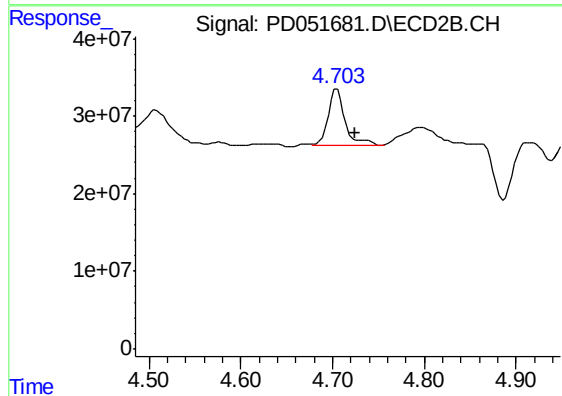
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 315169753
Conc: 10.20 ng/ml



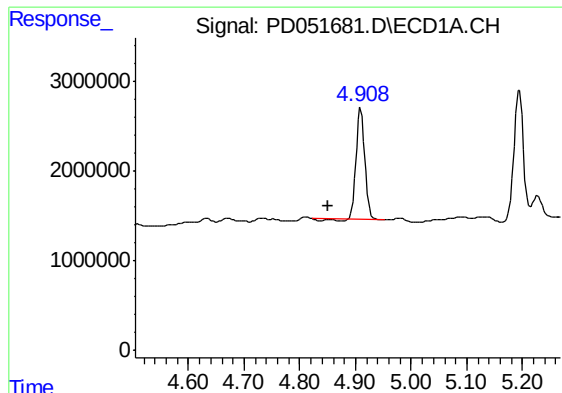
#3 gamma-BHC (Lindane)

R.T.: 3.915 min
Delta R.T.: 0.001 min
Response: 15300298
Conc: 7.27 ng/ml



#3 gamma-BHC (Lindane)

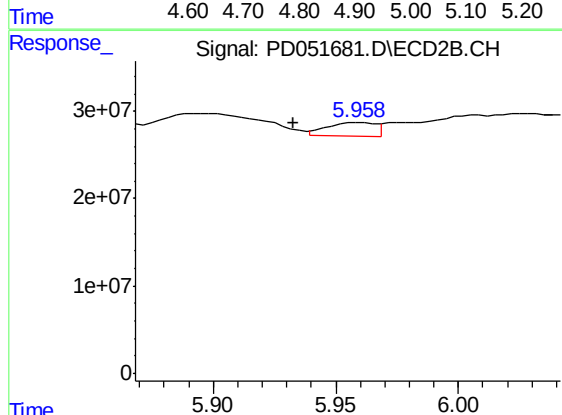
R.T.: 4.705 min
Delta R.T.: -0.020 min
Response: 95336748
Conc: 2.23 ng/ml



#8 Heptachlor epoxide

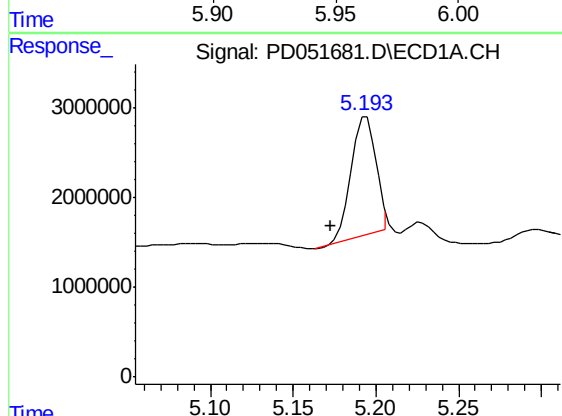
R.T.: 4.910 min
Delta R.T.: 0.059 min
Response: 13623755
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB655



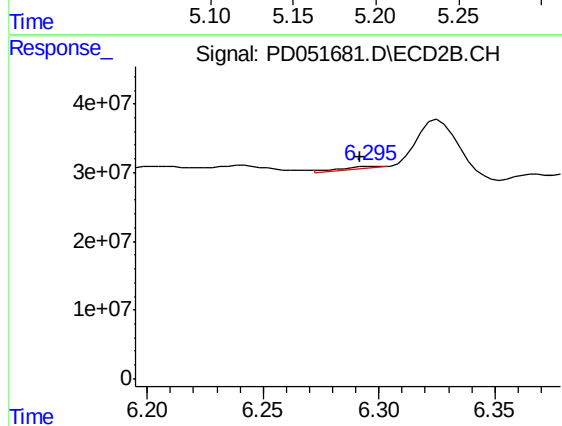
#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: 0.027 min
Response: 21683973
Conc: 0.61 ng/ml



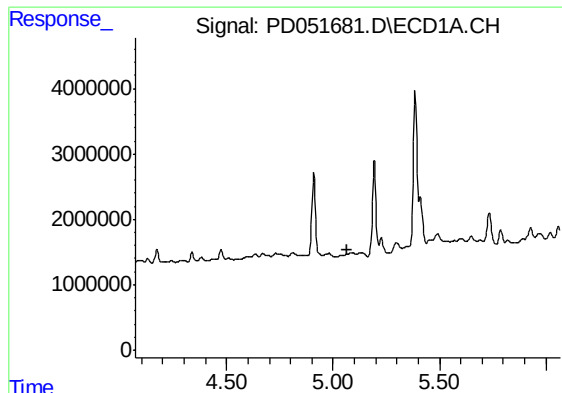
#9 Endosulfan I

R.T.: 5.194 min
Delta R.T.: 0.022 min
Response: 13745242
Conc: 6.73 ng/ml



#9 Endosulfan I

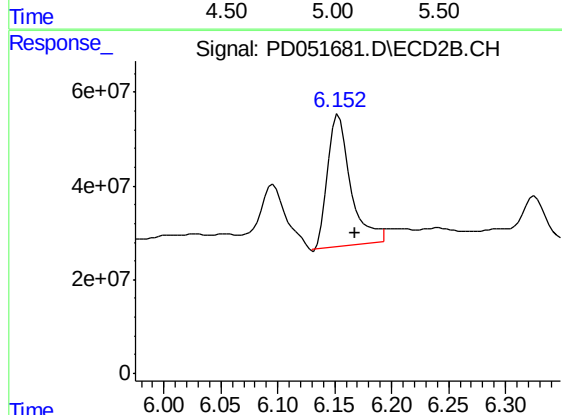
R.T.: 6.297 min
Delta R.T.: 0.005 min
Response: 3545396
Conc: 0.11 ng/ml



#10 trans-Chlordane

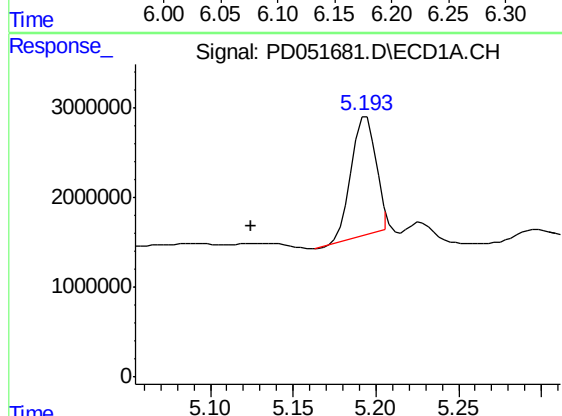
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB655



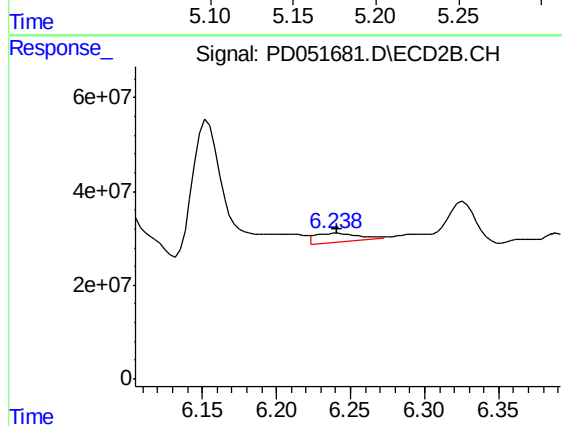
#10 trans-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.015 min
Response: 396170945
Conc: 10.97 ng/ml



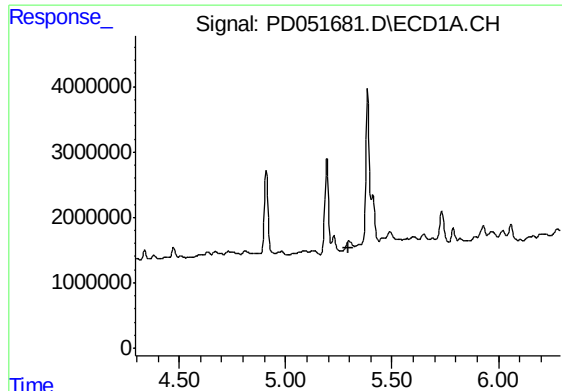
#11 cis-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.070 min
Response: 13745242
Conc: 6.43 ng/ml



#11 cis-Chlordane

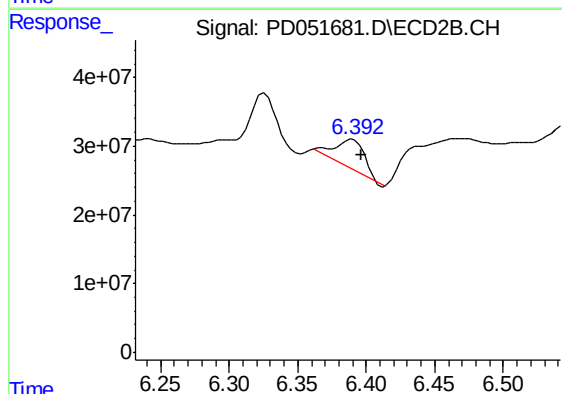
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 36168524
Conc: 1.04 ng/ml



#12 4,4'-DDE

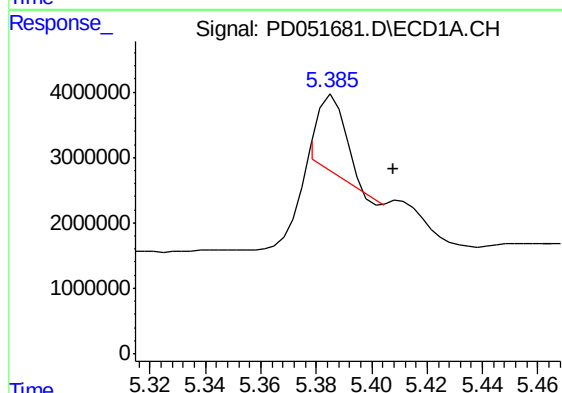
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB655



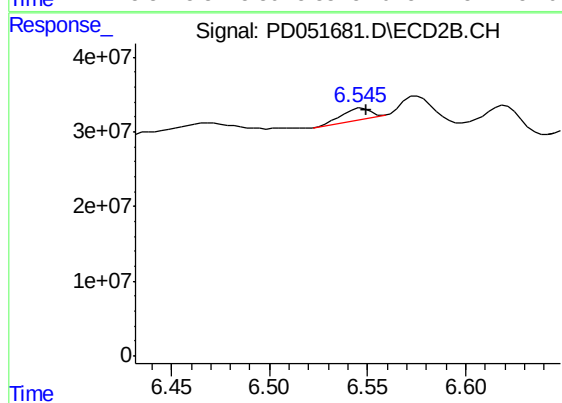
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 66911916
Conc: 2.05 ng/ml



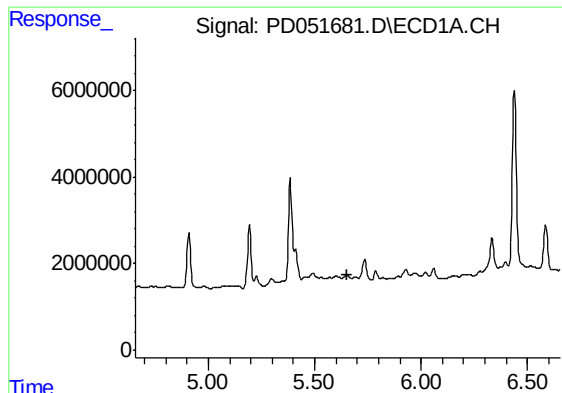
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.021 min
Response: 8079770
Conc: 3.49 ng/ml



#13 Dieldrin

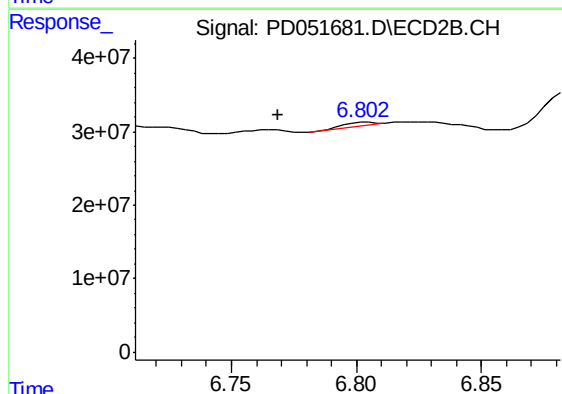
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 15960456
Conc: 0.48 ng/ml



#14 Endrin

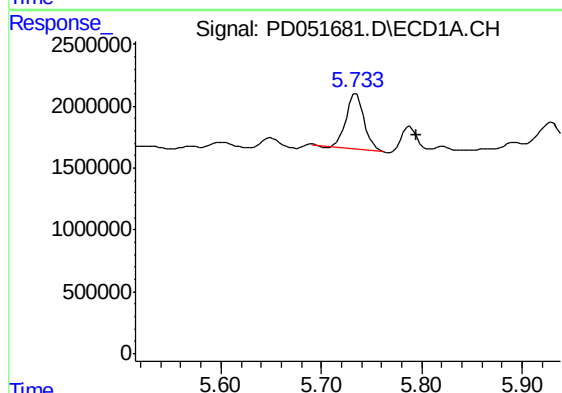
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB655



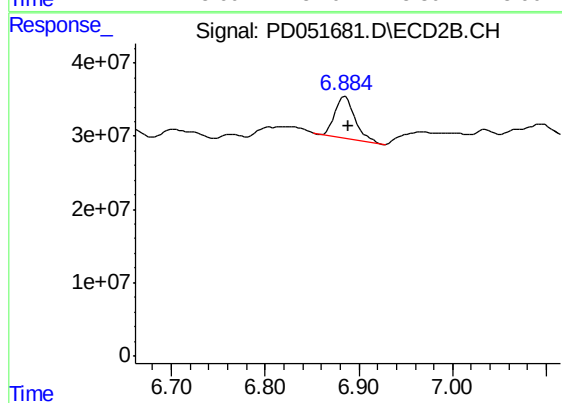
#14 Endrin

R.T.: 6.804 min
Delta R.T.: 0.035 min
Response: 3454103
Conc: 0.13 ng/ml



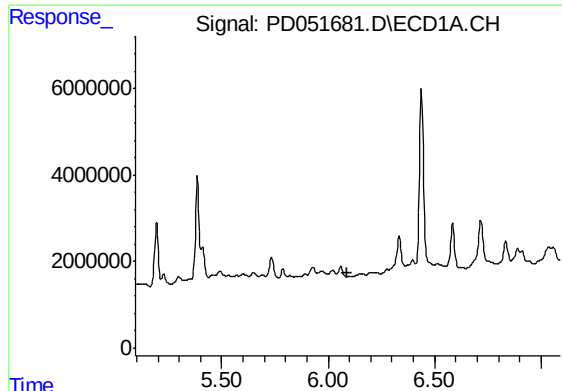
#16 4,4'-DDD

R.T.: 5.735 min
Delta R.T.: -0.061 min
Response: 5359489
Conc: 3.05 ng/ml



#16 4,4'-DDD

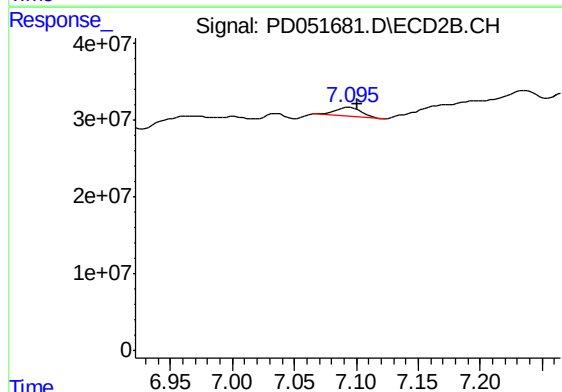
R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 85228980
Conc: 3.26 ng/ml



#18 Endrin aldehyde

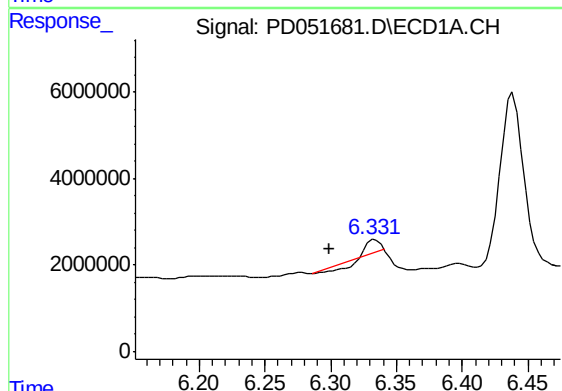
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB655



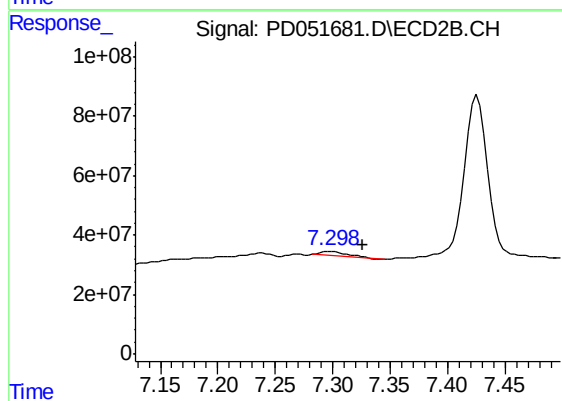
#18 Endrin aldehyde

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 17063418
Conc: 0.76 ng/ml



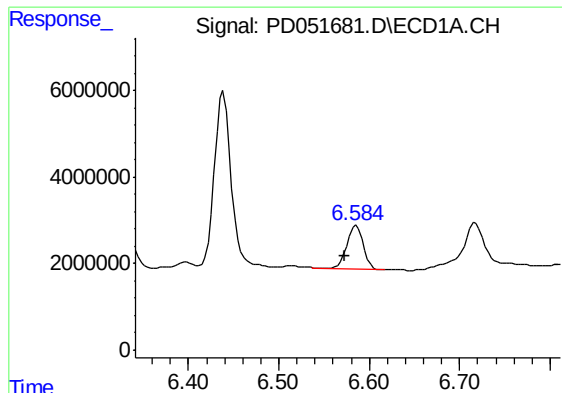
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.035 min
Response: 818776
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

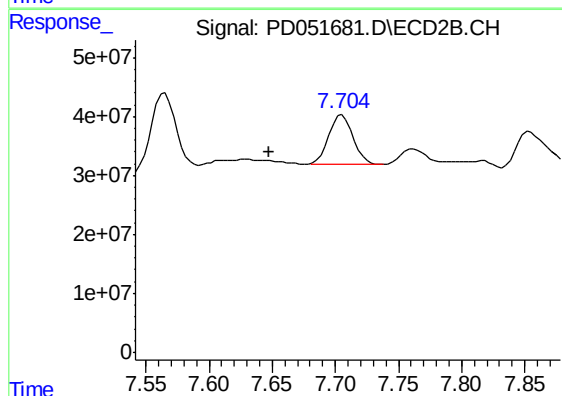
R.T.: 7.298 min
Delta R.T.: -0.027 min
Response: 26960262
Conc: 1.06 ng/ml



#20 Methoxychlor

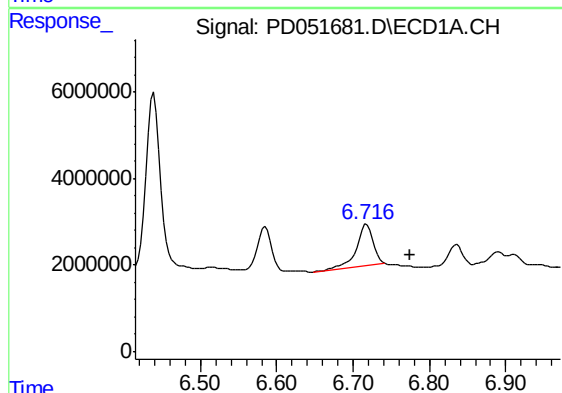
R.T.: 6.586 min
Delta R.T.: 0.013 min
Response: 12441315
Conc: 13.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB655



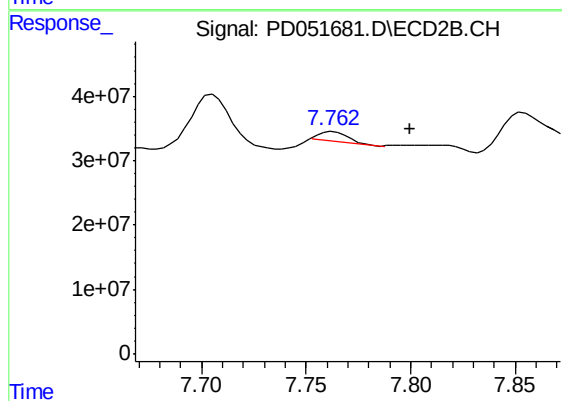
#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.058 min
Response: 112314772
Conc: 10.61 ng/ml



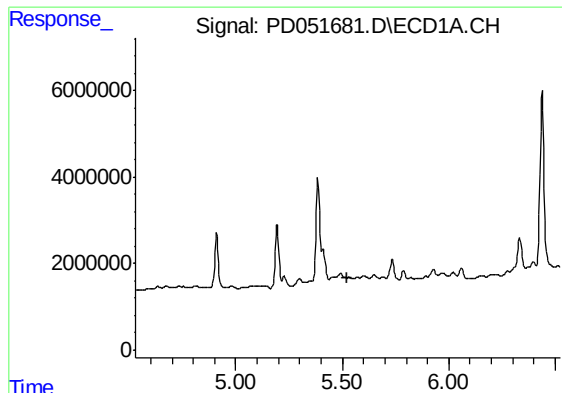
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.057 min
Response: 14736436
Conc: 7.26 ng/ml



#21 Endrin ketone

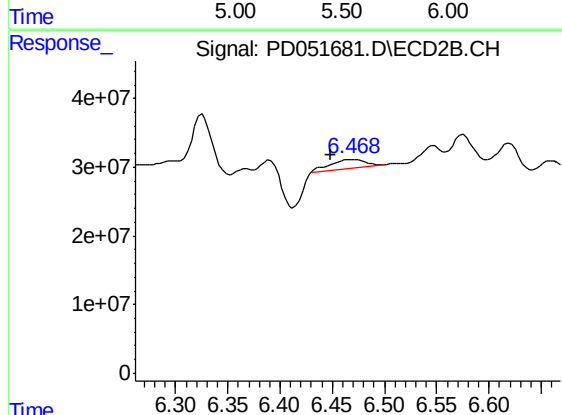
R.T.: 7.763 min
Delta R.T.: -0.037 min
Response: 14549856
Conc: 0.61 ng/ml



#22 Toxaphene-1

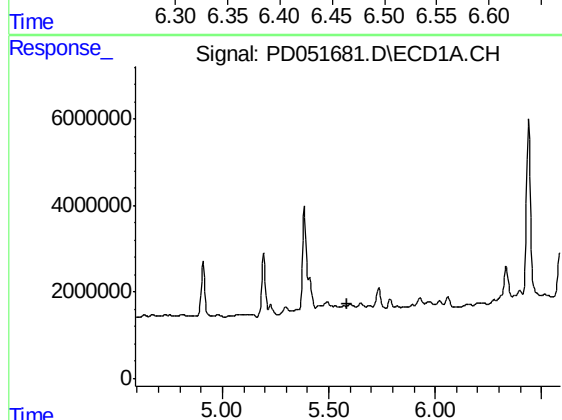
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB655



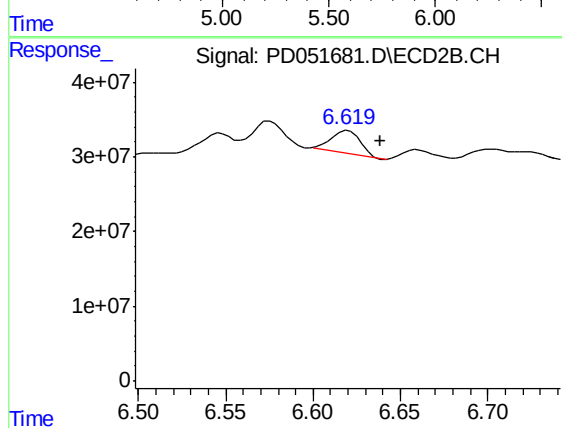
#22 Toxaphene-1

R.T.: 6.470 min
Delta R.T.: 0.022 min
Response: 29604969
Conc: 197.01 ng/ml



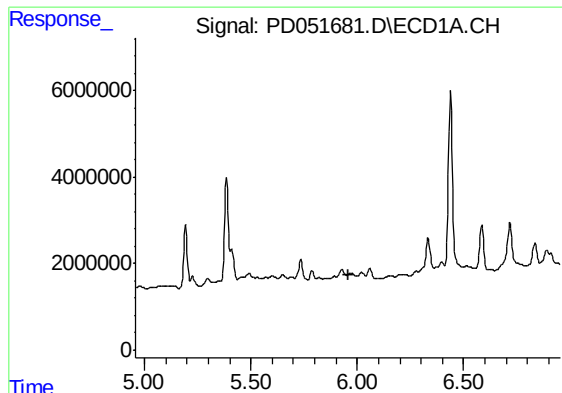
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

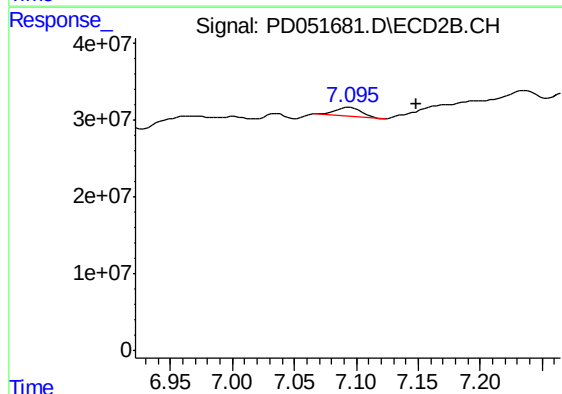
R.T.: 6.620 min
Delta R.T.: -0.018 min
Response: 35641601
Conc: 123.00 ng/ml



#24 Toxaphene-3

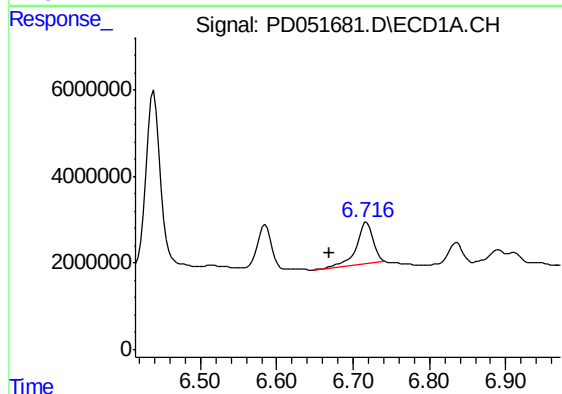
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB655



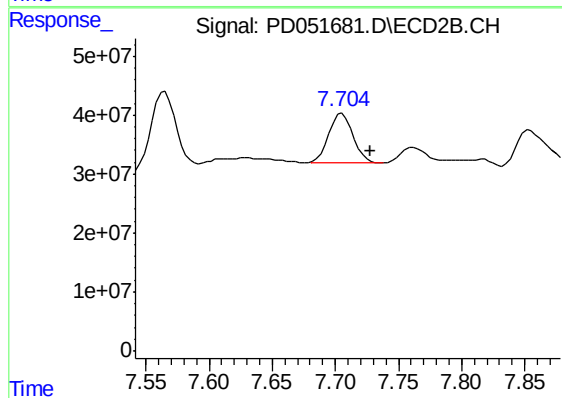
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.053 min
Response: 17063418
Conc: 70.20 ng/ml



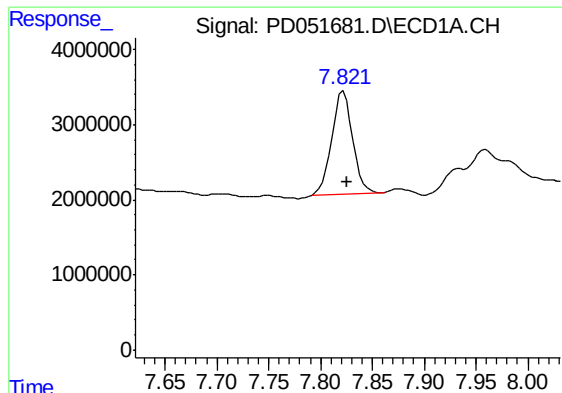
#26 Toxaphene-5

R.T.: 6.718 min
Delta R.T.: 0.048 min
Response: 14736436
Conc: 337.73 ng/ml



#26 Toxaphene-5

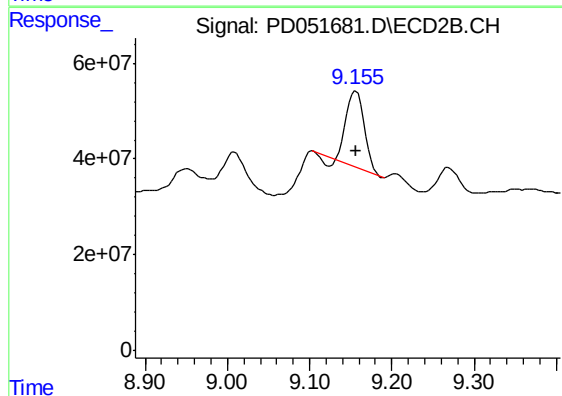
R.T.: 7.705 min
Delta R.T.: -0.022 min
Response: 112314772
Conc: 390.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 19305865
Conc: 16.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB655



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 238451082
Conc: 12.58 ng/ml