

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051691.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2019 1:59
 Operator : AJ\SJ
 Sample : K1736-12MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF626MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:25:22 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	19217126	392.5E6	13.373	12.705
27)	SA Decachlor...	7.822	9.156	23955633	351.5E6	19.919	18.542
Target Compounds							
3)	MA gamma-BHC...	3.912	4.724	97642787	1559.5E6	46.387	36.505
4)	MA Heptachlor	4.189	5.236	91372083	1417.5E6	42.013	33.135
5)	MB Aldrin	4.421	5.544	86795235	1319.1E6	40.431	33.328
6)	B beta-BHC	4.189f	4.938f	91372083	28632939	95.567	1.443 #
8)	B Heptachlo...	0.000	5.917	0 30342727	N.D.	0.847	
12)	B 4,4'-DDE	0.000	6.394	0 32479356	N.D.	0.994	
13)	MA Dieldrin	5.406	6.548	184.7E6	2207.2E6	79.773	66.307
14)	MA Endrin	5.652	6.767	132.5E6	1465.7E6	65.028	55.452
16)	A 4,4'-DDD	0.000	6.886	0 62030281	N.D.	2.370	
17)	MA 4,4'-DDT	6.024	7.187	122.2E6	1371.5E6	67.120	59.465
18)	B Endrin al...	6.089	7.099	9441782	132.1E6	5.758	5.880
21)	B Endrin ke...	6.771	7.798	14892965	71758970	7.332	3.007 #
22)	Toxaphene-1	0.000	6.394	0 32479356	N.D.	216.135	
23)	Toxaphene-2	5.652	0.000	132.5E6	0 5790.806	N.D.	#
24)	Toxaphene-3	6.024	7.187	122.2E6	1371.5E6	3212.563	5641.928 #
25)	Toxaphene-4	0.000	7.187	0 1371.5E6	N.D.	2042.169	

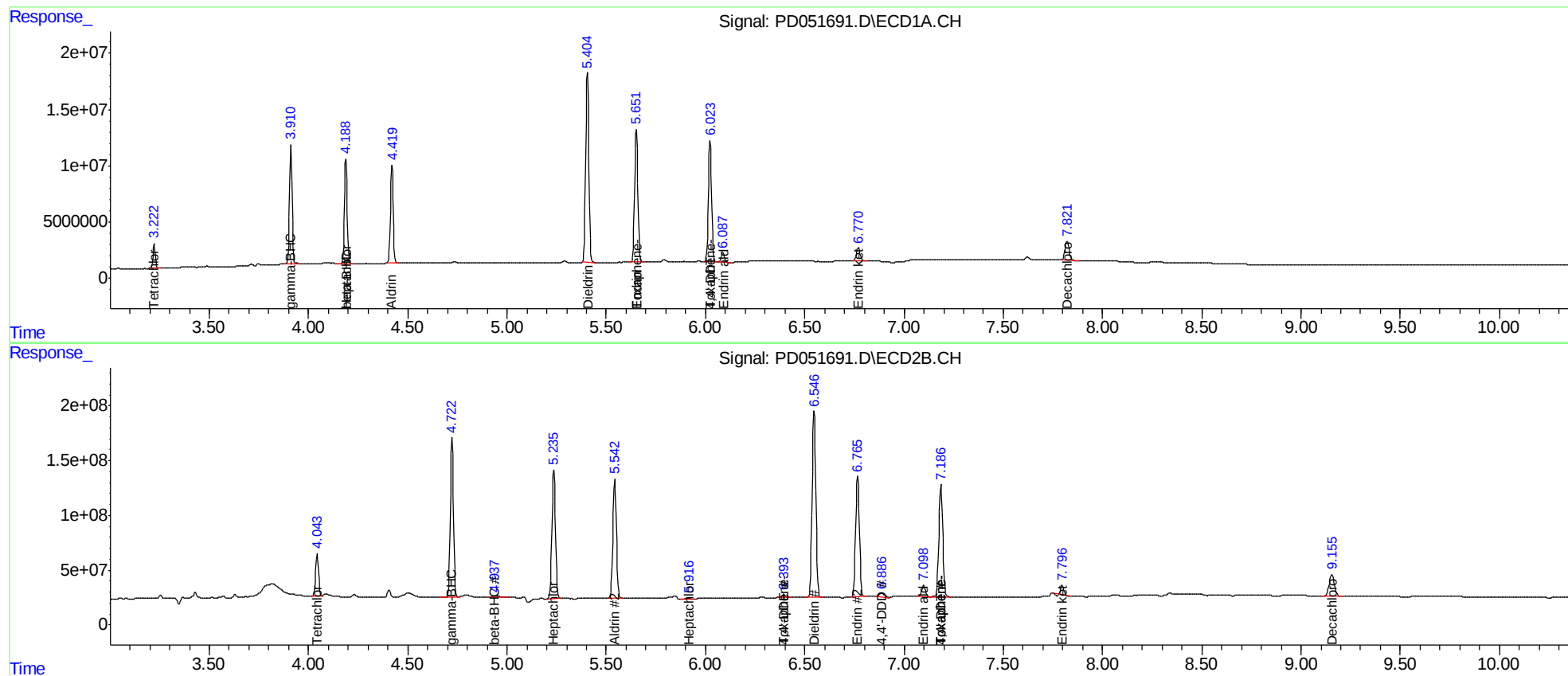
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

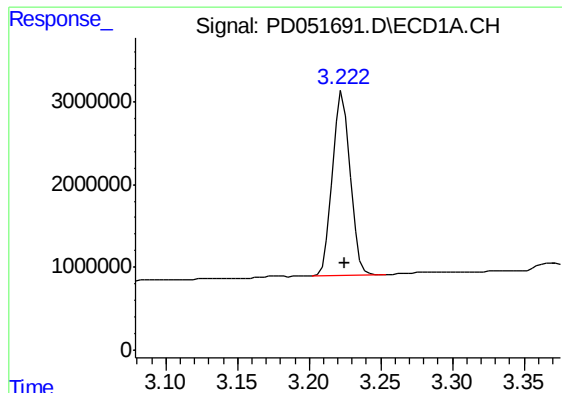
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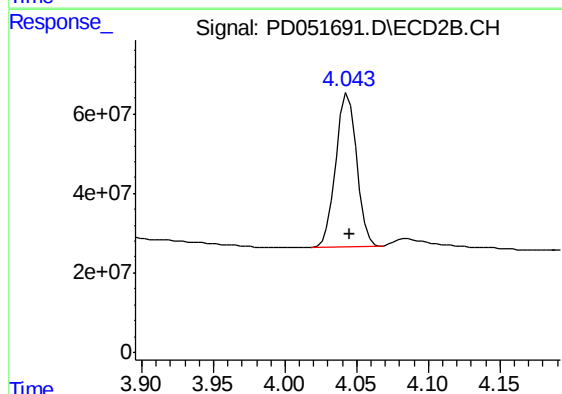




#1 Tetrachloro-m-xylene

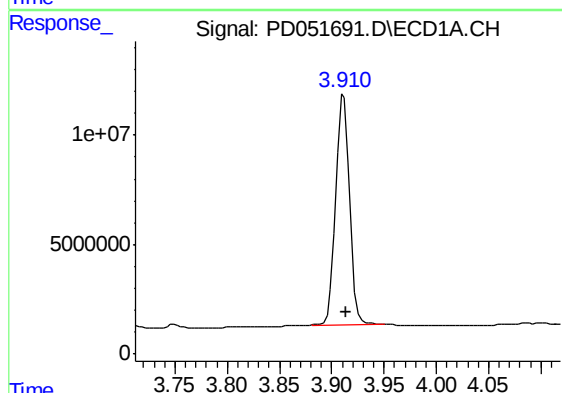
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 19217126
Conc: 13.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF626MSD



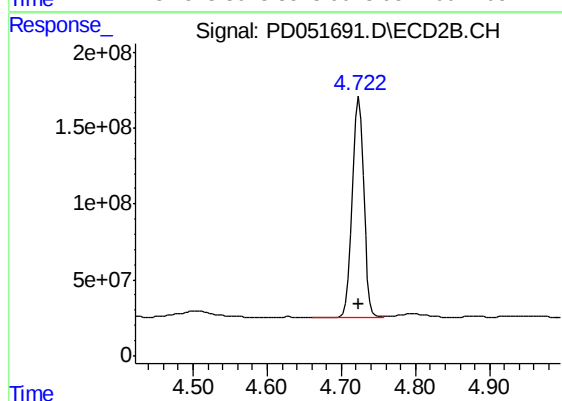
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 392521097
Conc: 12.70 ng/ml



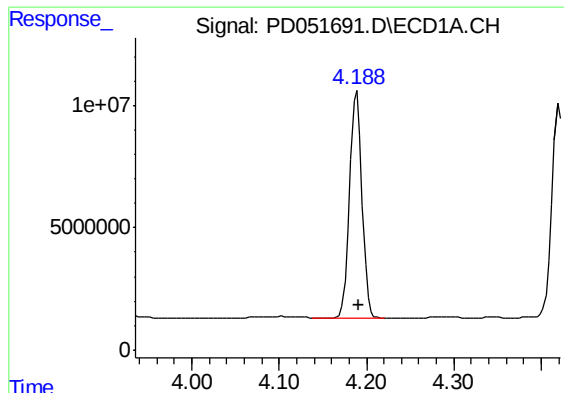
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 97642787
Conc: 46.39 ng/ml



#3 gamma-BHC (Lindane)

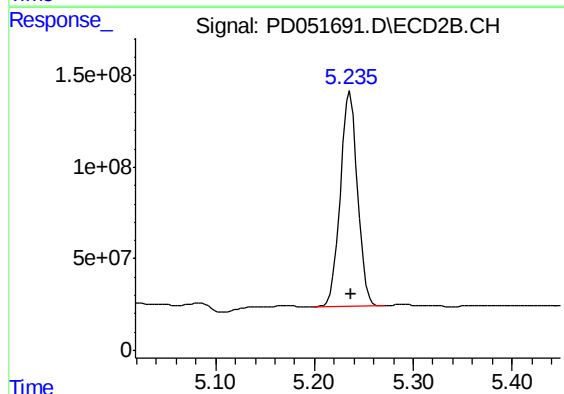
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1559457867
Conc: 36.50 ng/ml



#4 Heptachlor

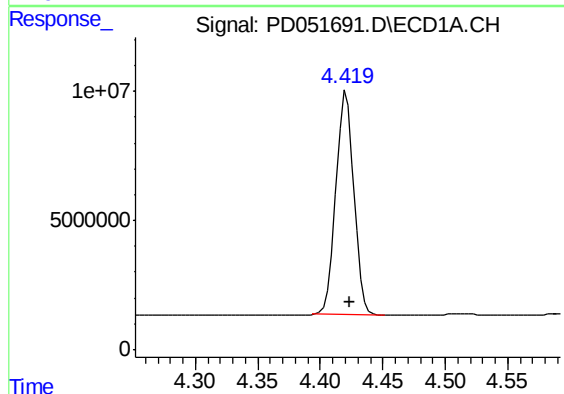
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 91372083
Conc: 42.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF626MSD



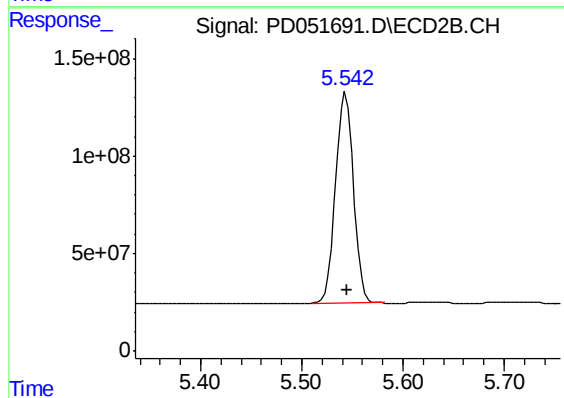
#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 1417499406
Conc: 33.14 ng/ml



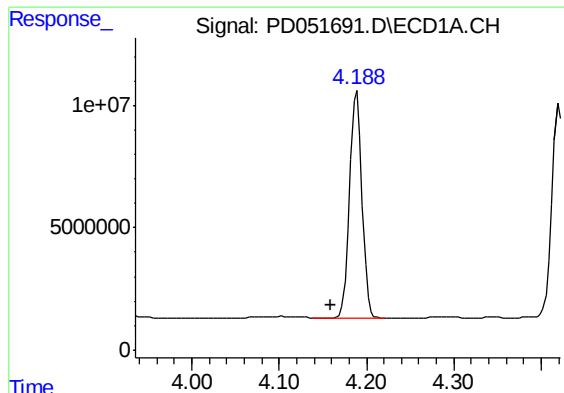
#5 Aldrin

R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 86795235
Conc: 40.43 ng/ml



#5 Aldrin

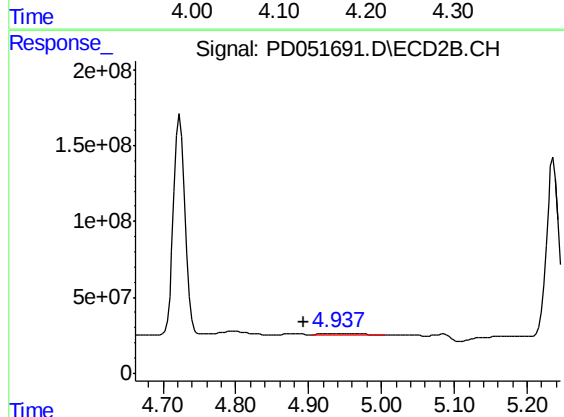
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 1319148304
Conc: 33.33 ng/ml



#6 beta-BHC

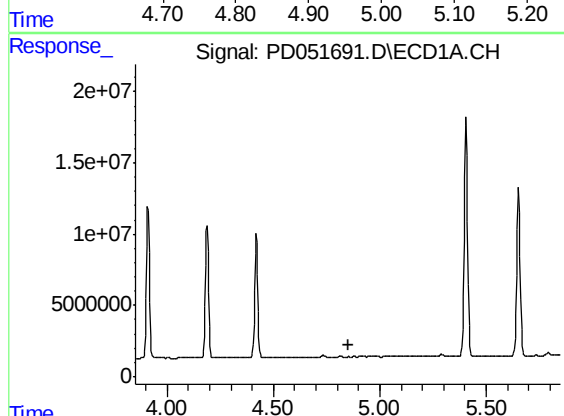
R.T.: 4.189 min
Delta R.T.: 0.030 min
Response: 91372083
Conc: 95.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF626MSD



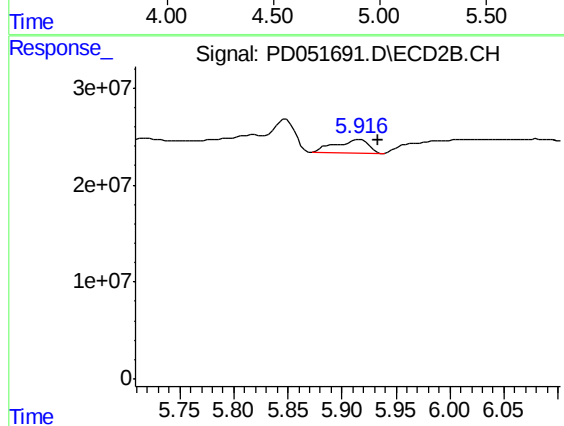
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: 0.044 min
Response: 28632939
Conc: 1.44 ng/ml



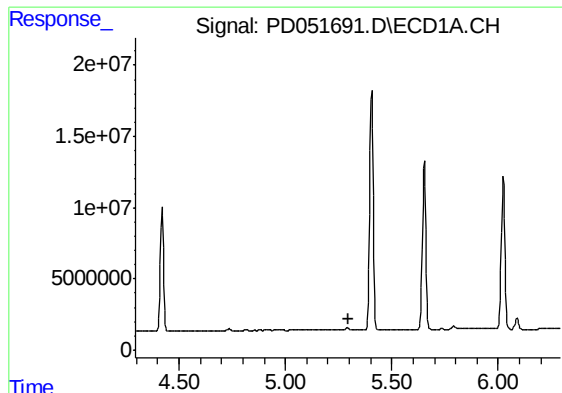
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

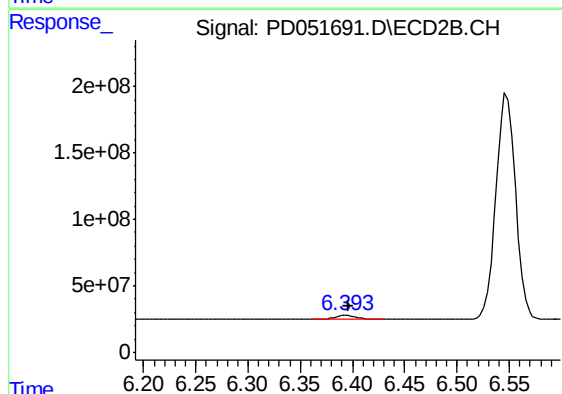
R.T.: 5.917 min
Delta R.T.: -0.016 min
Response: 30342727
Conc: 0.85 ng/ml



#12 4,4'-DDE

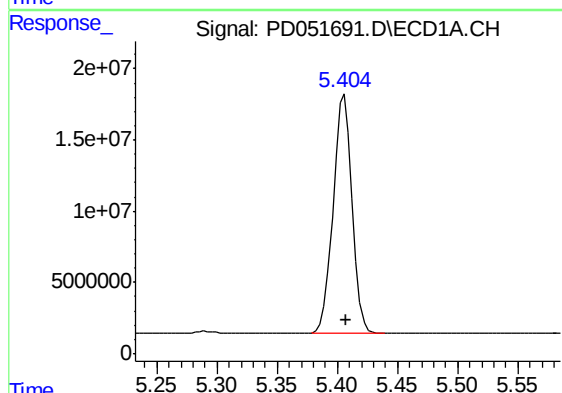
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF626MSD



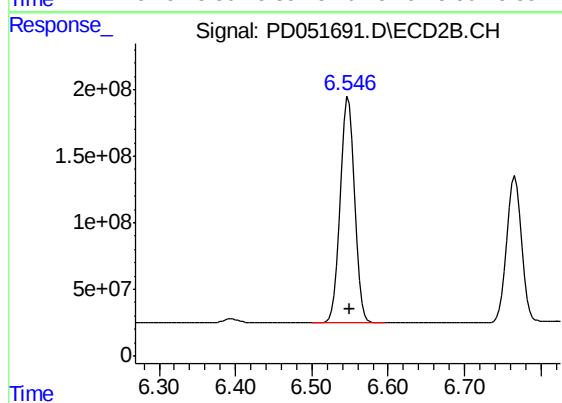
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 32479356
Conc: 0.99 ng/ml



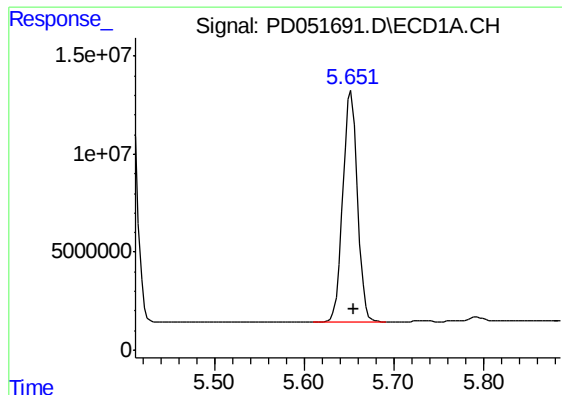
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 184655388
Conc: 79.77 ng/ml



#13 Dieldrin

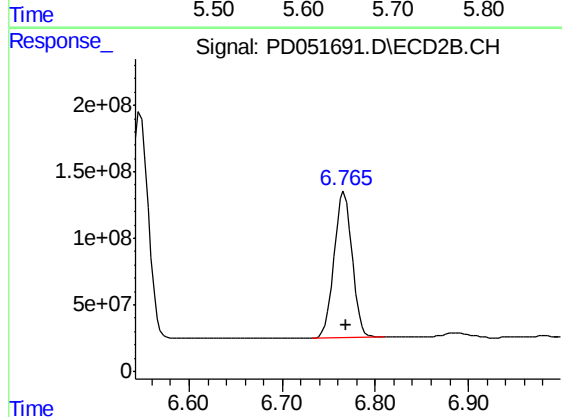
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 2207247895
Conc: 66.31 ng/ml



#14 Endrin

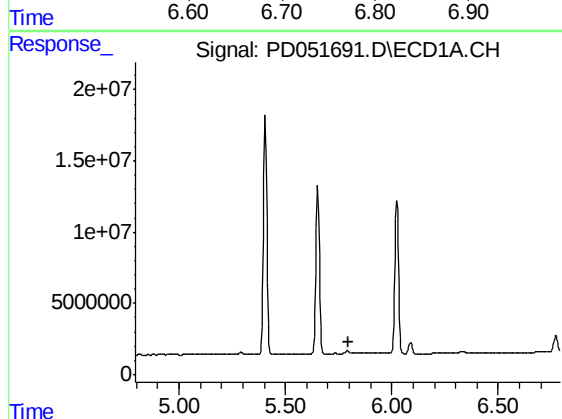
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 132468958
Conc: 65.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF626MSD



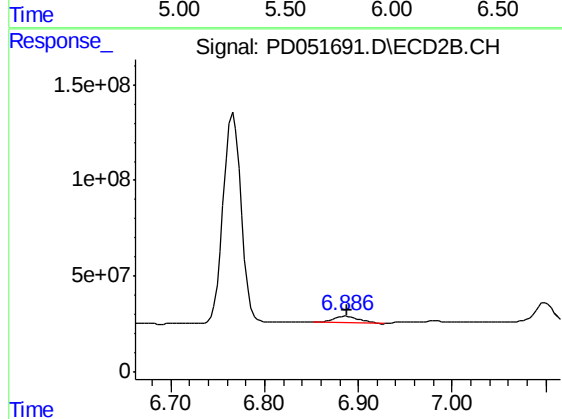
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1465664293
Conc: 55.45 ng/ml



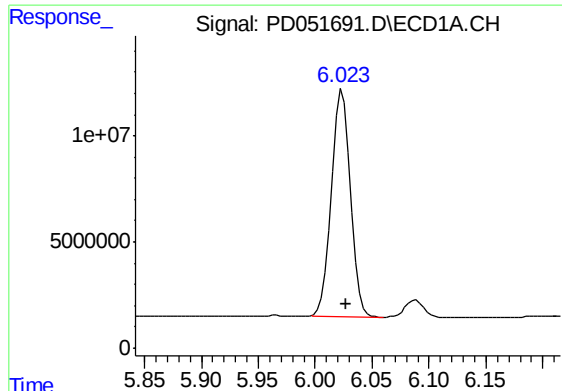
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

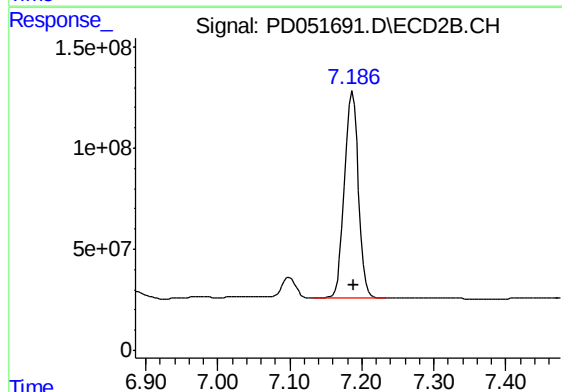
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 62030281
Conc: 2.37 ng/ml



#17 4,4'-DDT

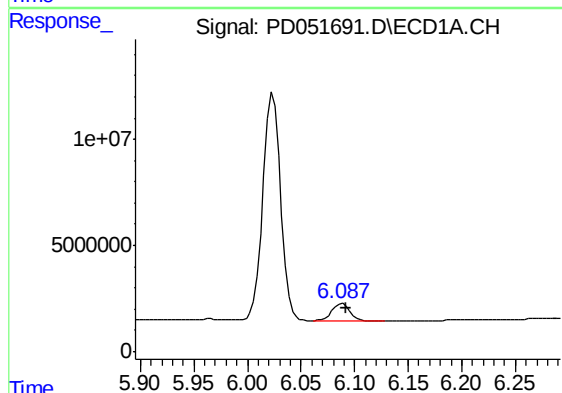
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 122228721
Conc: 67.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF626MSD



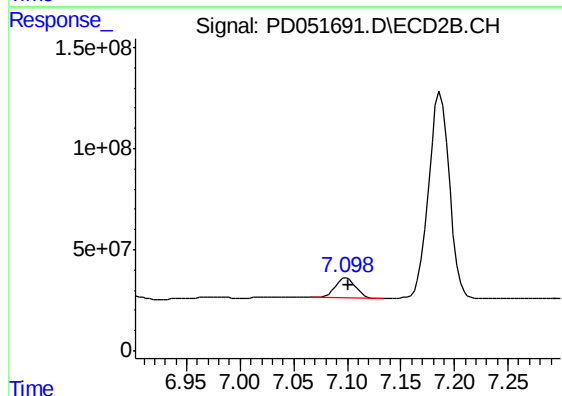
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 1371463008
Conc: 59.47 ng/ml



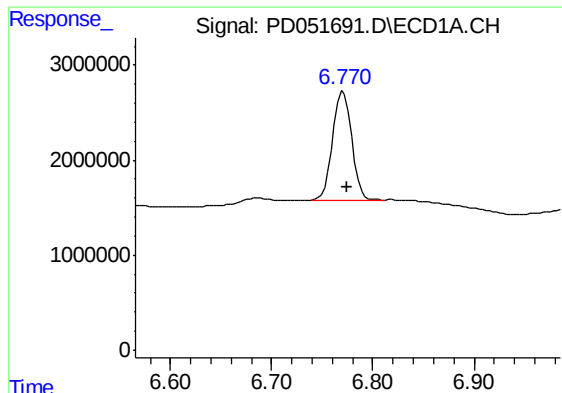
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 9441782
Conc: 5.76 ng/ml



#18 Endrin aldehyde

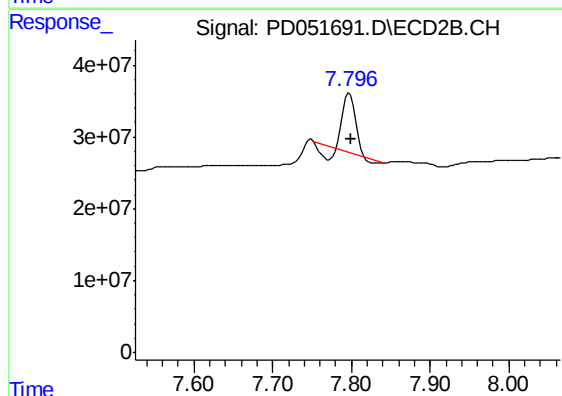
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 132136107
Conc: 5.88 ng/ml



#21 Endrin ketone

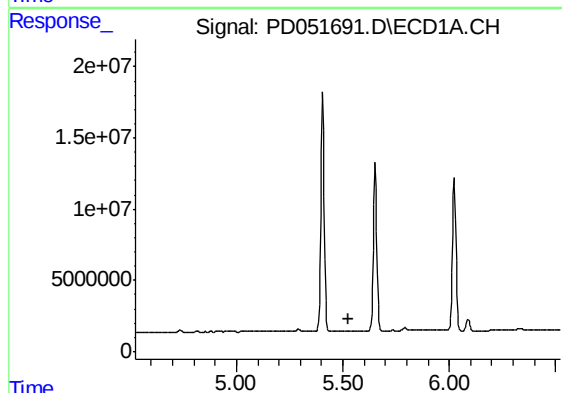
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 14892965
Conc: 7.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF626MSD



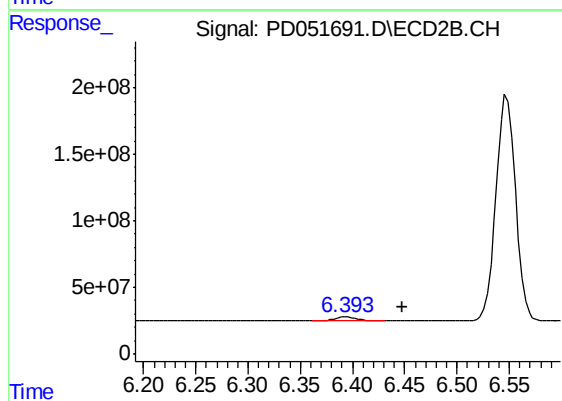
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 71758970
Conc: 3.01 ng/ml



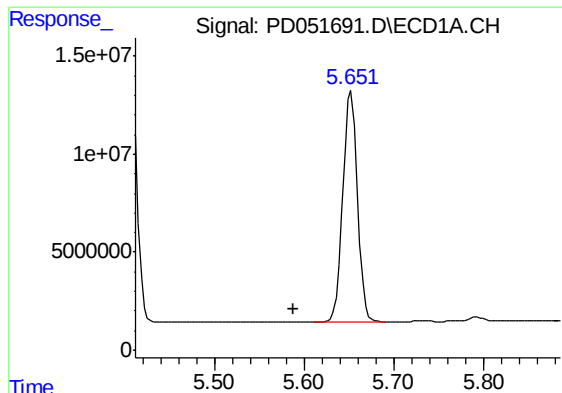
#22 Toxaphene-1

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



#22 Toxaphene-1

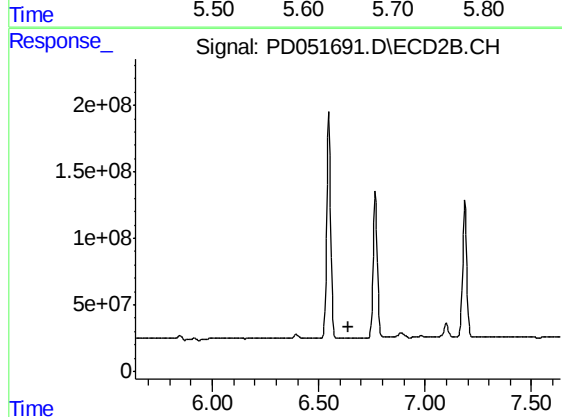
R.T.: 6.394 min
Delta R.T.: -0.054 min
Response: 32479356
Conc: 216.14 ng/ml



#23 Toxaphene-2

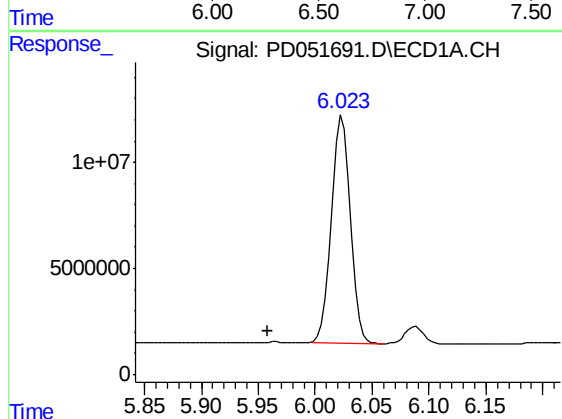
R.T.: 5.652 min
Delta R.T.: 0.064 min
Response: 132468958
Conc: 5790.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF626MSD



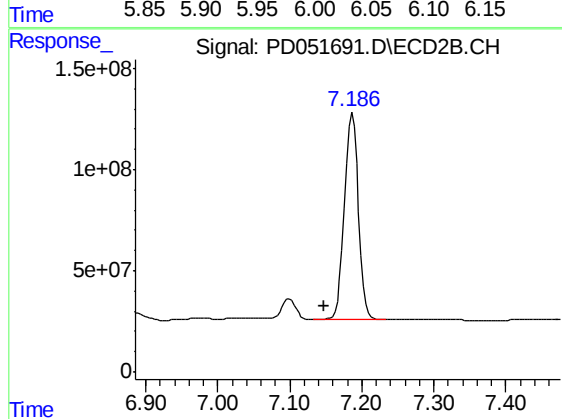
#23 Toxaphene-2

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



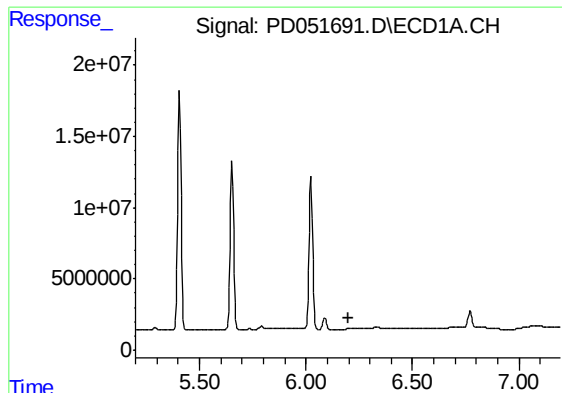
#24 Toxaphene-3

R.T.: 6.024 min
Delta R.T.: 0.066 min
Response: 122228721
Conc: 3212.56 ng/ml



#24 Toxaphene-3

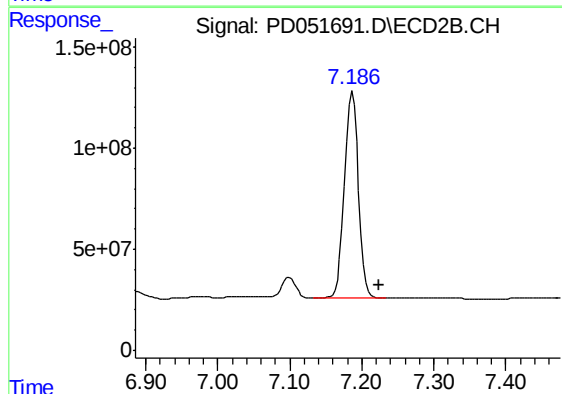
R.T.: 7.187 min
Delta R.T.: 0.039 min
Response: 1371463008
Conc: 5641.93 ng/ml



#25 Toxaphene-4

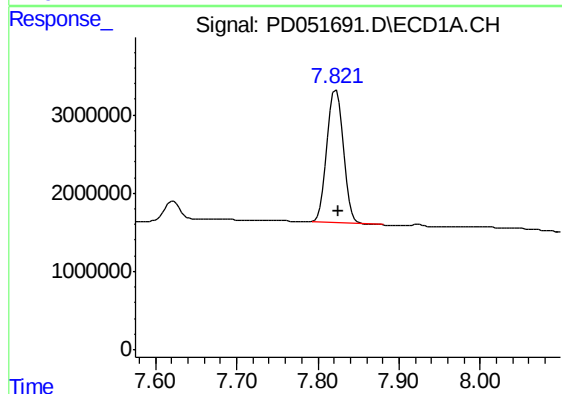
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF626MSD



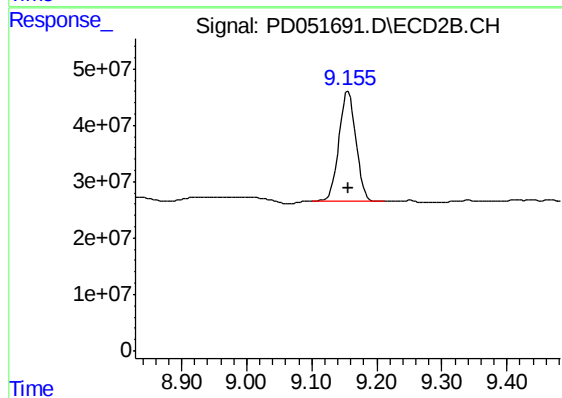
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 1371463008
Conc: 2042.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 23955633
Conc: 19.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 351500608
Conc: 18.54 ng/ml