

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053893.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 19:08
 Operator : SM\AJ
 Sample : K3671-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BC7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:12:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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...	3.313	3.983	10797273	15597048	14.151	13.829
27)	SA Decachlor...	8.008	9.024	22906514	23525142	30.843	22.516 #
Target Compounds							
8)	B Heptachlo...	4.987	5.846	6896230	15319801	7.467	10.674 #
9)	A Endosulfan I	5.347	6.155f	4386694	145.5E6	4.961	107.706 #
10)	B trans-Chl...	5.230	6.079	103.9E6	55821789	108.564	36.982 #
11)	B cis-Chlor...	5.266	6.155	31683395	145.5E6	33.928	98.811 #
12)	B 4,4'-DDE	5.436	6.306	3187899	5617958	3.518	3.992
13)	MA Dieldrin	5.561	6.458	7281468	5198494	7.431	3.508 #
14)	MA Endrin	5.877f	6.721f	19293136	3631314	23.192	3.164 #
15)	B Endosulfa...	6.093	0.000	12668751	0	14.696	N.D. #
16)	A 4,4'-DDD	0.000	6.768	0	7513801	N.D.	6.757
17)	MA 4,4'-DDT	6.183	7.093	2142557	3950055	2.990	3.349
18)	B Endrin al...	0.000	6.955f	0	11954463	N.D.	10.940
20)	A Methoxychlor	6.764	7.604f	3548441	3289560	10.770	5.520 #
21)	B Endrin ke...	7.014f	0.000	1899648	0	2.117	N.D. #
22)	Toxaphene-1	5.561	6.377	7281468	694281	1333.288	97.120 #
24)	Toxaphene-3	0.000	7.093	0	3950055	N.D.	319.891
25)	Toxaphene-4	6.093	7.093	12668751	3950055	842.325	116.718 #
26)	Toxaphene-5	0.000	7.604	0	3289560	N.D.	214.423

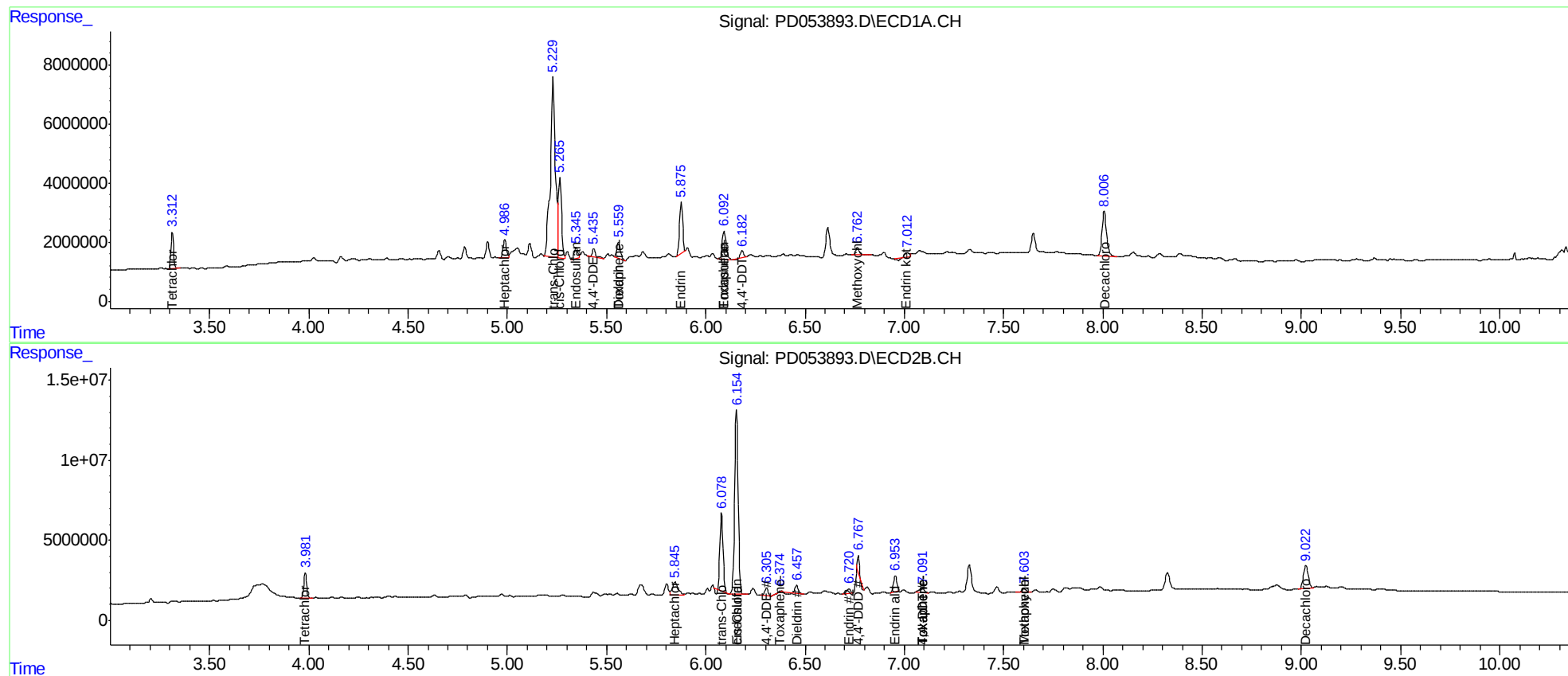
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

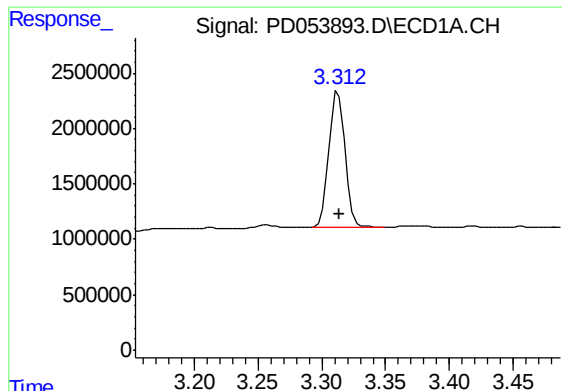
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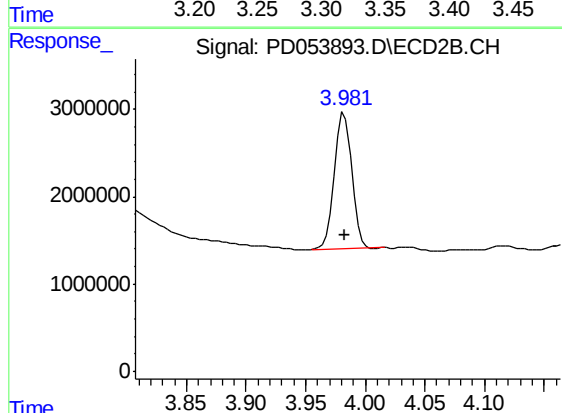




#1 Tetrachloro-m-xylene

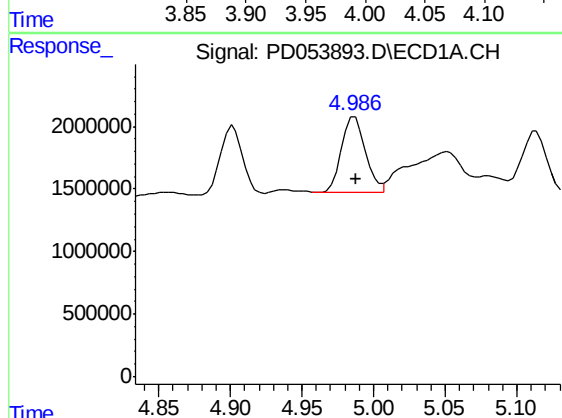
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 10797273
Conc: 14.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC7



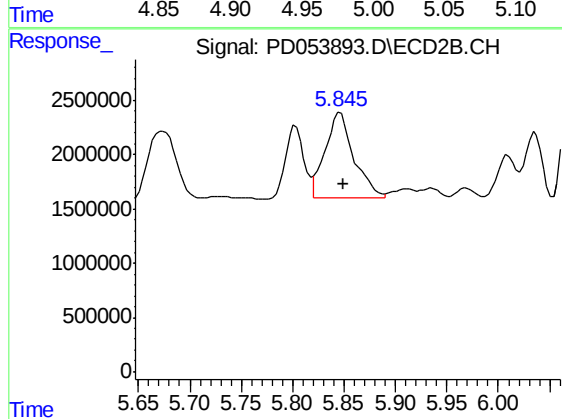
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 15597048
Conc: 13.83 ng/ml



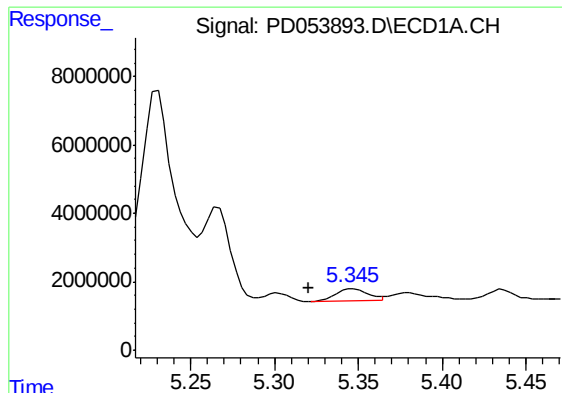
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 6896230
Conc: 7.47 ng/ml



#8 Heptachlor epoxide

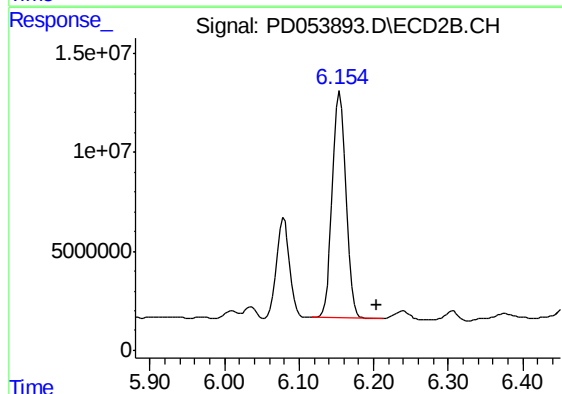
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 15319801
Conc: 10.67 ng/ml



#9 Endosulfan I

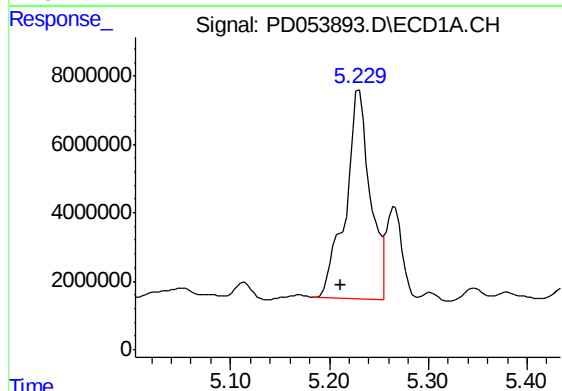
R.T.: 5.347 min
Delta R.T.: 0.026 min
Response: 4386694
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC7



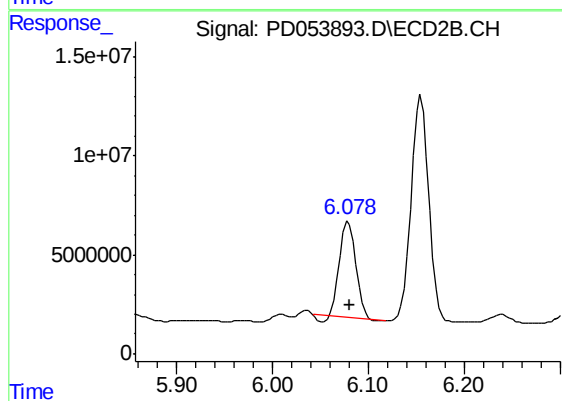
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.048 min
Response: 145508885
Conc: 107.71 ng/ml



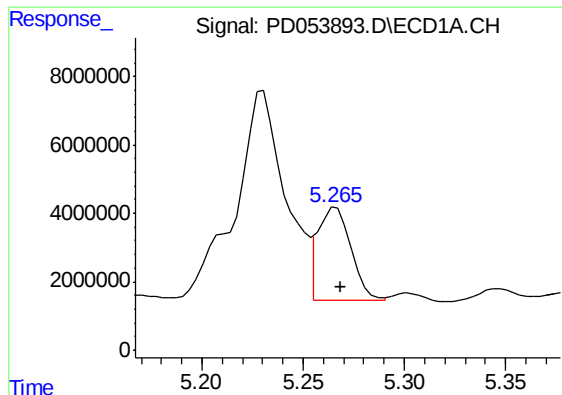
#10 trans-Chlordane

R.T.: 5.230 min
Delta R.T.: 0.019 min
Response: 103911901
Conc: 108.56 ng/ml



#10 trans-Chlordane

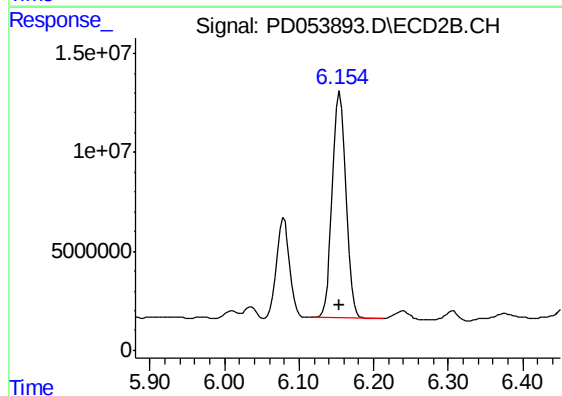
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 55821789
Conc: 36.98 ng/ml



#11 cis-Chlordane

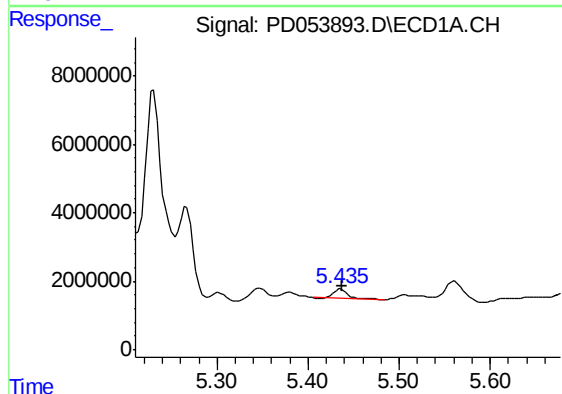
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 31683395
Conc: 33.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC7



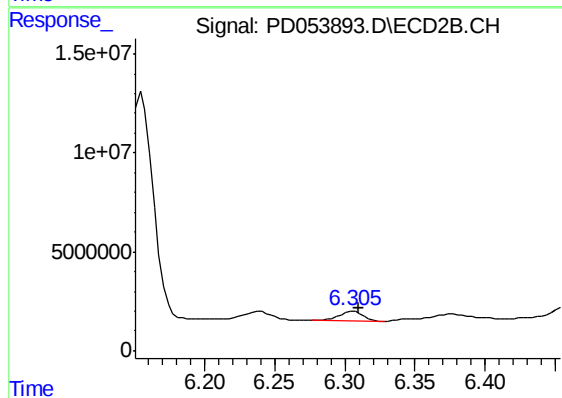
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 145508885
Conc: 98.81 ng/ml



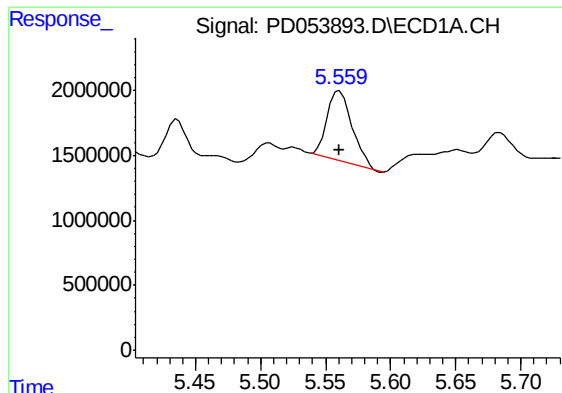
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 3187899
Conc: 3.52 ng/ml



#12 4,4'-DDE

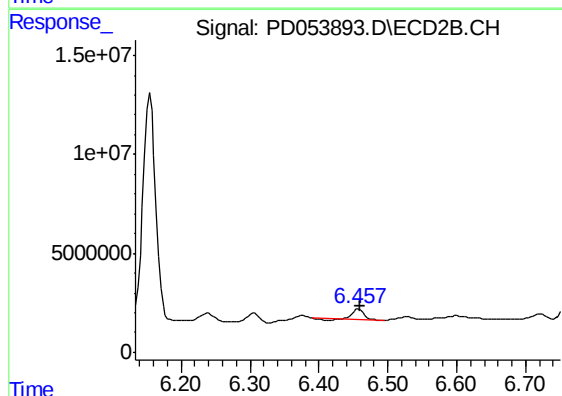
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 5617958
Conc: 3.99 ng/ml



#13 Dieldrin

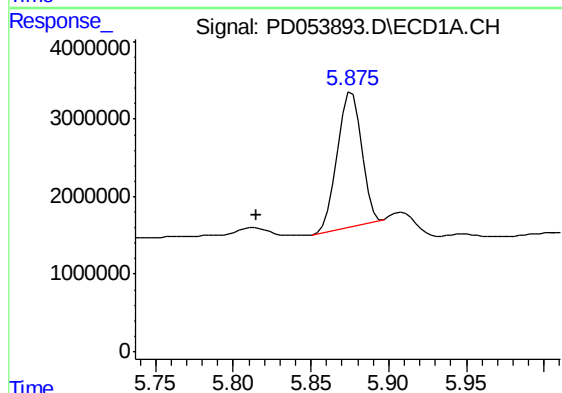
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 7281468
Conc: 7.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC7



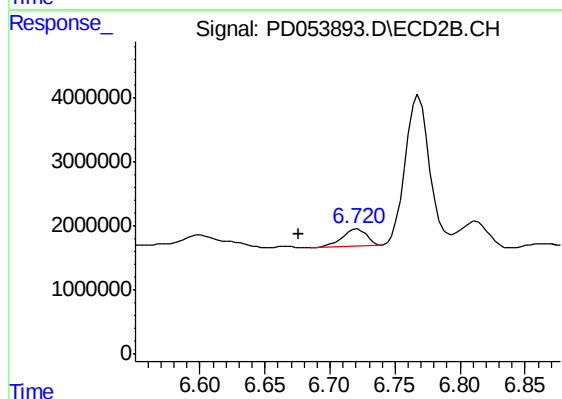
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 5198494
Conc: 3.51 ng/ml



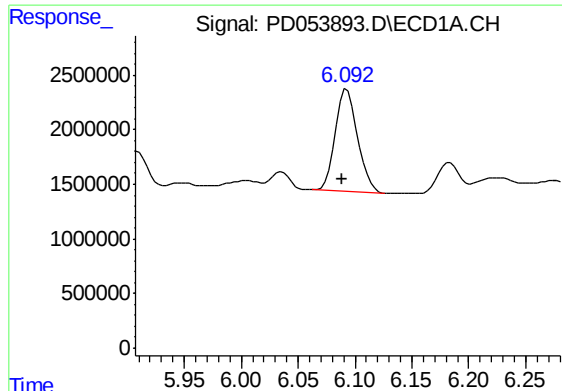
#14 Endrin

R.T.: 5.877 min
Delta R.T.: 0.061 min
Response: 19293136
Conc: 23.19 ng/ml



#14 Endrin

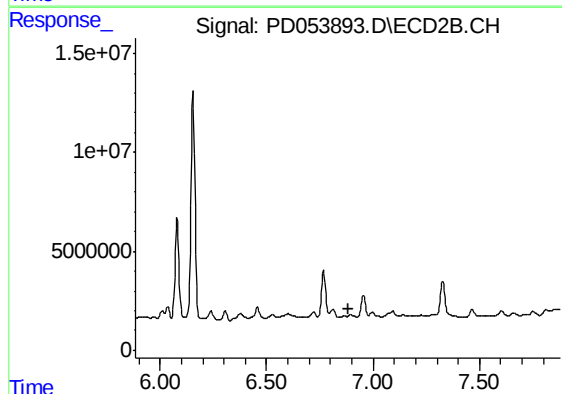
R.T.: 6.721 min
Delta R.T.: 0.045 min
Response: 3631314
Conc: 3.16 ng/ml



#15 Endosulfan II

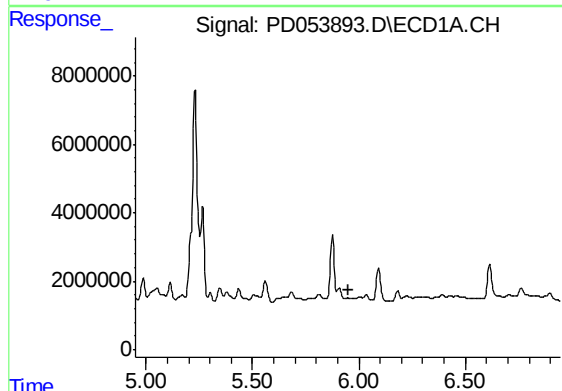
R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 12668751
Conc: 14.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC7



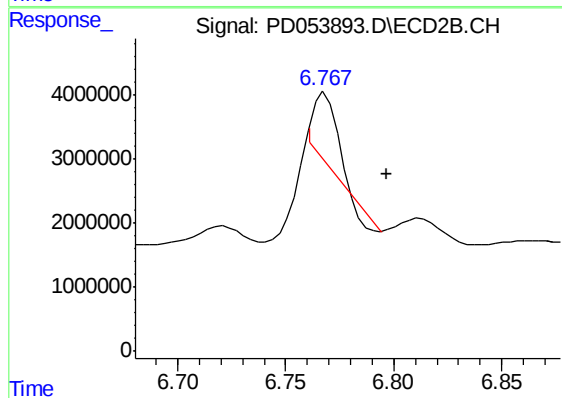
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



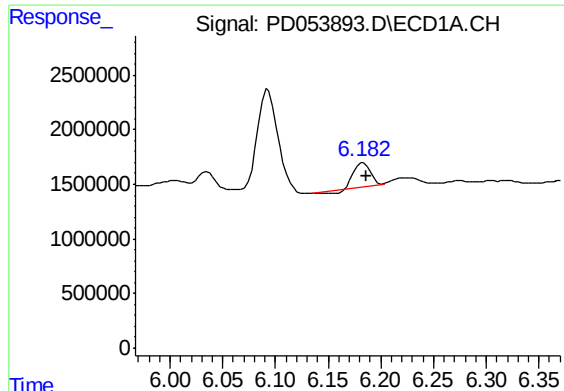
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

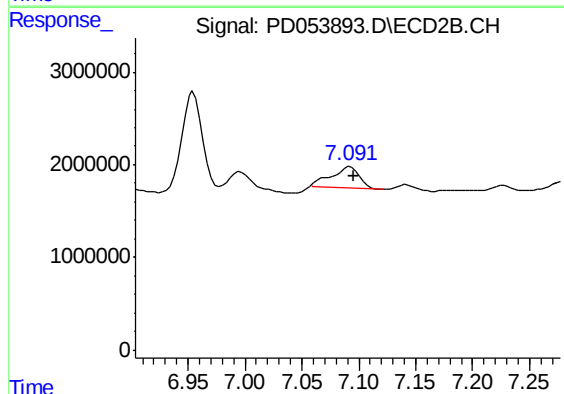
R.T.: 6.768 min
Delta R.T.: -0.029 min
Response: 7513801
Conc: 6.76 ng/ml



#17 4,4'-DDT

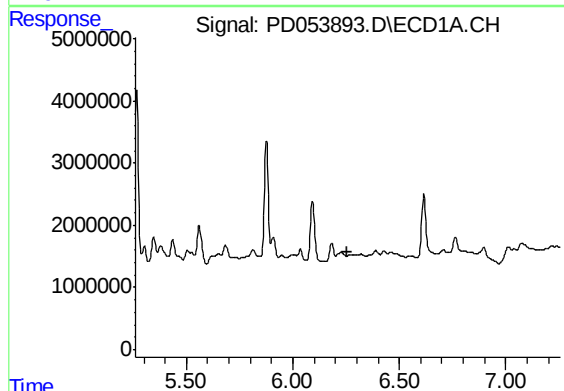
R.T.: 6.183 min
Delta R.T.: -0.003 min
Response: 2142557
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC7



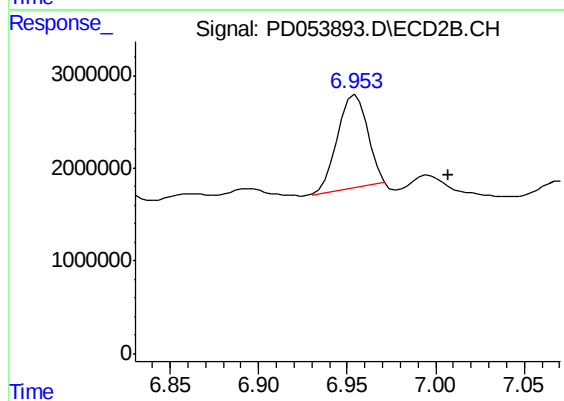
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 3950055
Conc: 3.35 ng/ml



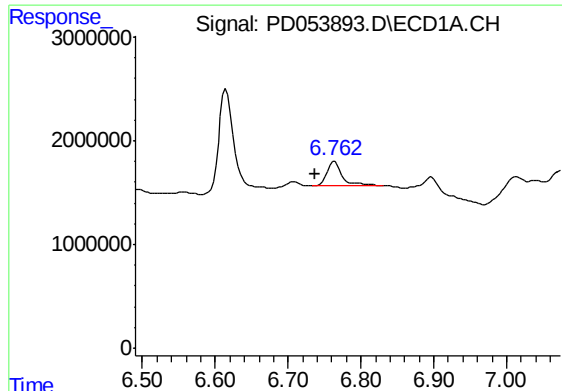
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

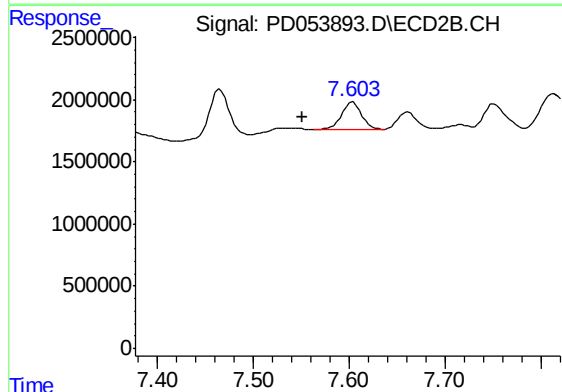
R.T.: 6.955 min
Delta R.T.: -0.052 min
Response: 11954463
Conc: 10.94 ng/ml



#20 Methoxychlor

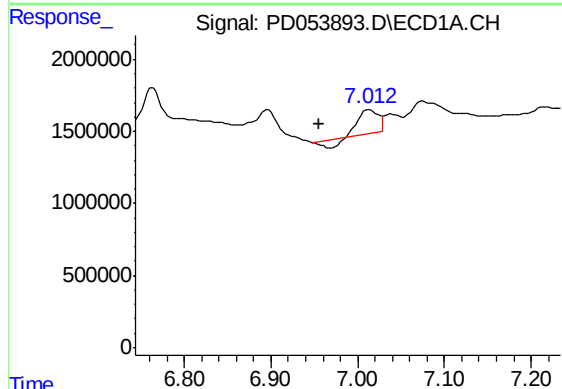
R.T.: 6.764 min
Delta R.T.: 0.027 min
Response: 3548441
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC7



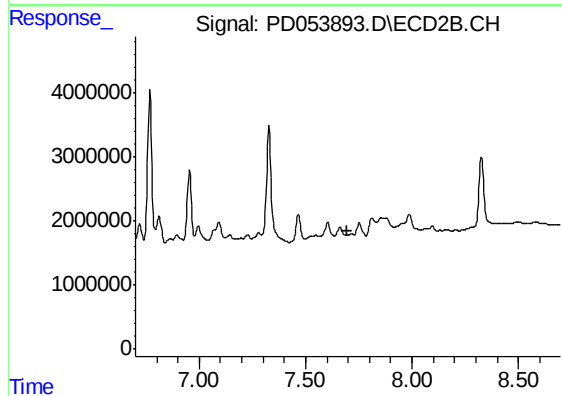
#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.053 min
Response: 3289560
Conc: 5.52 ng/ml



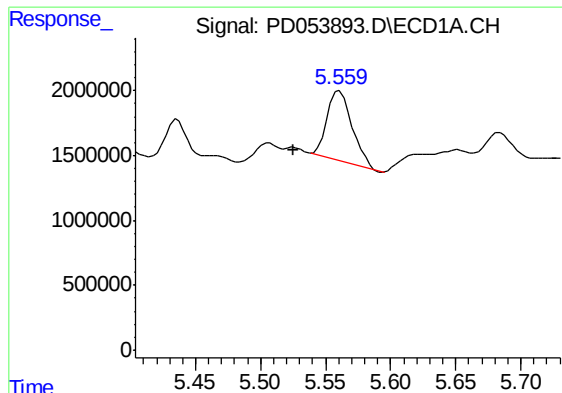
#21 Endrin ketone

R.T.: 7.014 min
Delta R.T.: 0.058 min
Response: 1899648
Conc: 2.12 ng/ml



#21 Endrin ketone

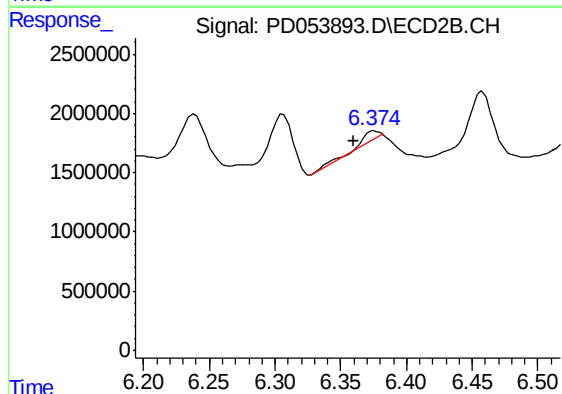
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

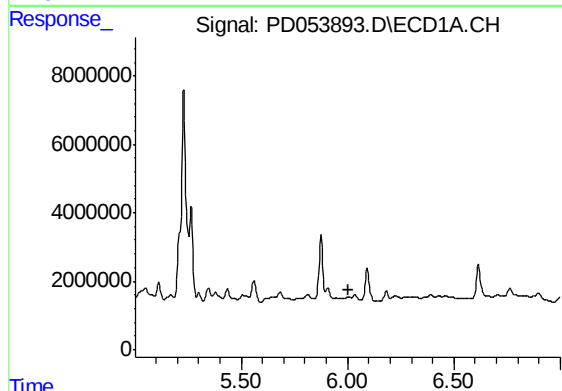
R.T.: 5.561 min
Delta R.T.: 0.035 min
Response: 7281468
Conc: 1333.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC7



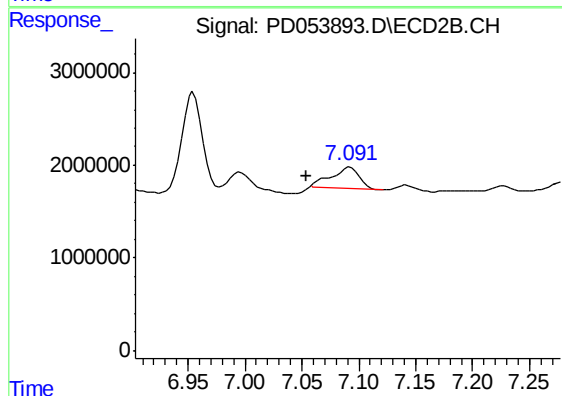
#22 Toxaphene-1

R.T.: 6.377 min
Delta R.T.: 0.017 min
Response: 694281
Conc: 97.12 ng/ml



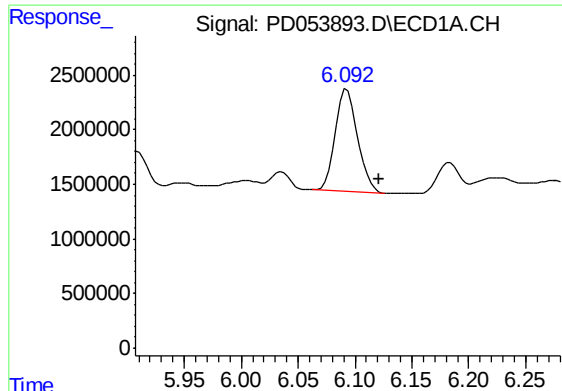
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

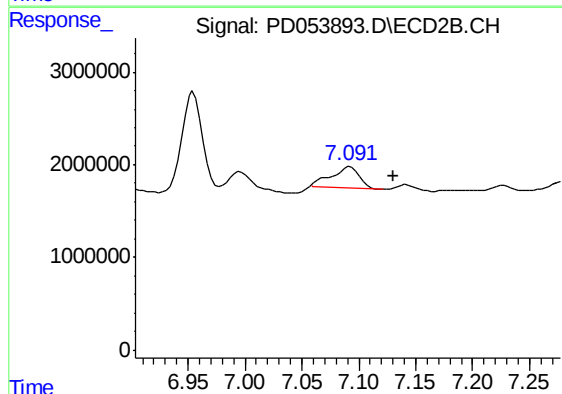
R.T.: 7.093 min
Delta R.T.: 0.039 min
Response: 3950055
Conc: 319.89 ng/ml



#25 Toxaphene-4

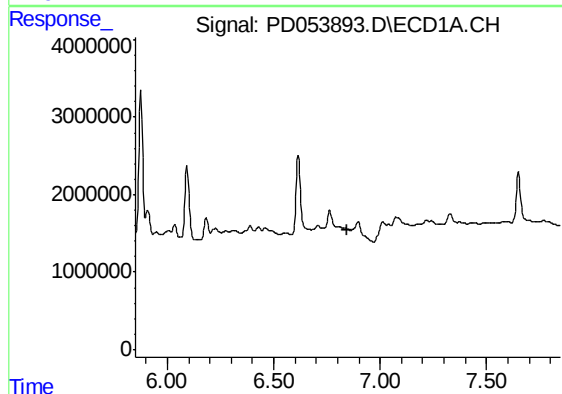
R.T.: 6.093 min
Delta R.T.: -0.028 min
Response: 12668751
Conc: 842.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC7



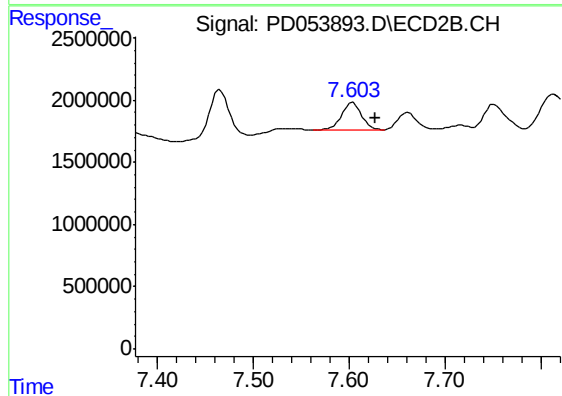
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.038 min
Response: 3950055
Conc: 116.72 ng/ml



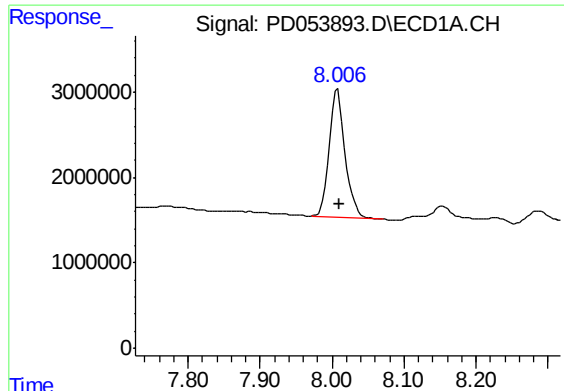
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

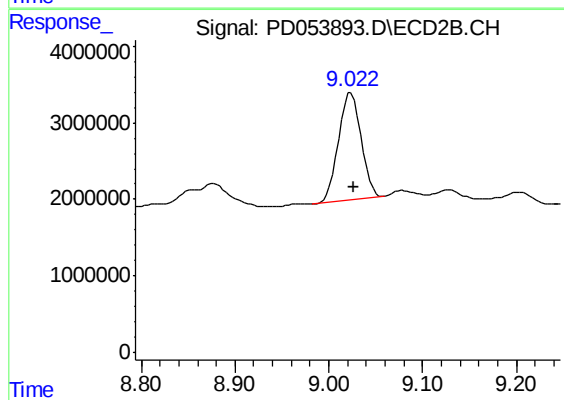
R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 3289560
Conc: 214.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 22906514
Conc: 30.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC7



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 23525142
Conc: 22.52 ng/ml