

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051683.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2019 00:07
 Operator : AJ\SJ
 Sample : PB117723BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:23:25 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	30347221	608.9E6	21.118	19.707
27)	SA Decachlor...	7.823	9.157	43002846	612.3E6	35.757	32.299
Target Compounds							
3)	MA gamma-BHC...	3.912	4.723	110.5E6	1743.9E6	52.485	40.821
5)	MB Aldrin	0.000	5.543	0	19245435	N.D.	0.486
6)	B beta-BHC	0.000	4.940f	0	83209050	N.D.	4.194
8)	B Heptachlo...	4.848	5.931	118.3E6	1645.9E6	56.138	45.970
10)	B trans-Chl...	5.066	6.166	119.1E6	1519.9E6	54.609	42.072
11)	B cis-Chlor...	5.066f	0.000	119.1E6	0	55.706	N.D. #
12)	B 4,4'-DDE	5.291	6.396	241.4E6	2741.1E6	112.183	83.892 #
13)	MA Dieldrin	5.406	6.549	257.5E6	2810.3E6	111.236	84.422
14)	MA Endrin	5.653	6.767	180.4E6	1789.1E6	88.574	67.688
17)	MA 4,4'-DDT	6.090f	0.000	14344892	0	7.877	N.D. #
18)	B Endrin al...	6.090	7.101	14344892	192.4E6	8.748	8.562
19)	B Endosulfa...	6.297	7.324	123.5E6	1427.6E6	66.862	56.230
21)	B Endrin ke...	6.772	7.798	18738634	122.7E6	9.226	5.143 #
22)	Toxaphene-1	5.488	6.396	27689439	2741.1E6	2030.582	18240.680 #
23)	Toxaphene-2	5.653	0.000	180.4E6	0	7887.625	N.D. #
24)	Toxaphene-3	0.000	7.101	0	192.4E6	N.D.	791.596

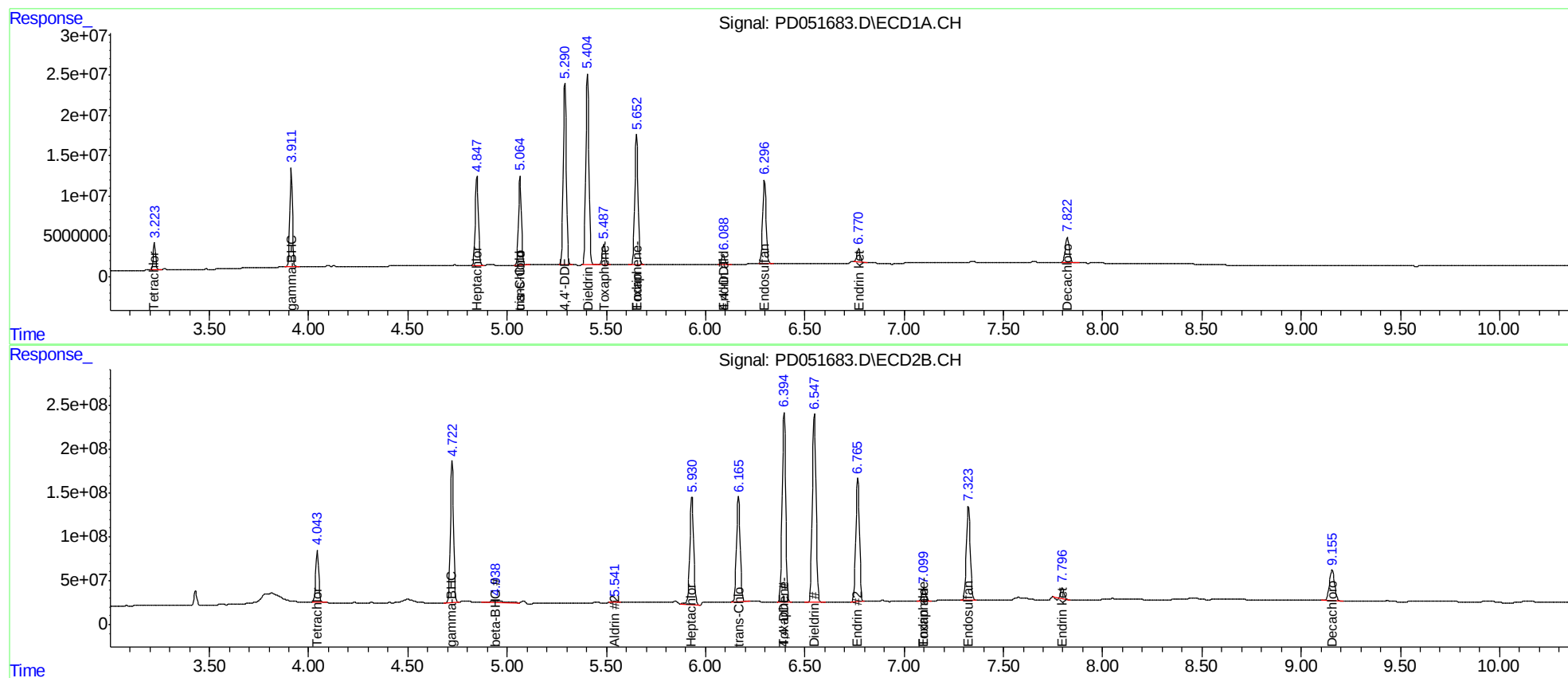
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

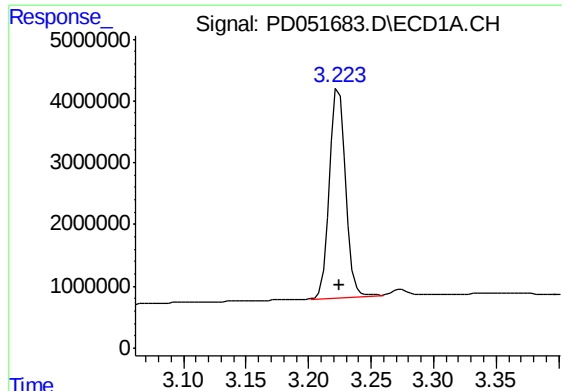
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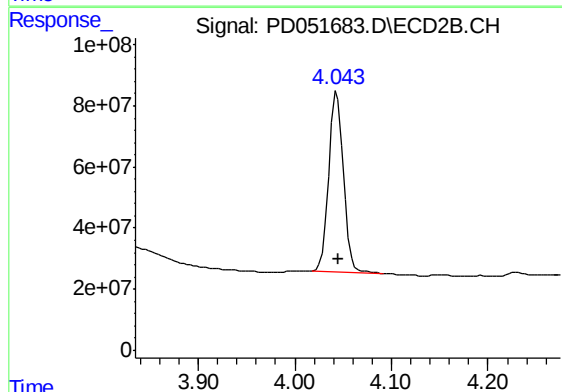




#1 Tetrachloro-m-xylene

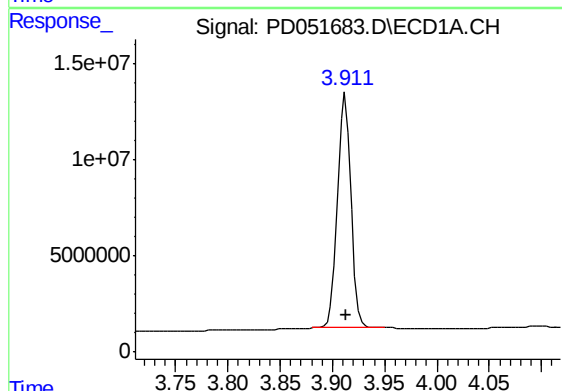
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 30347221
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



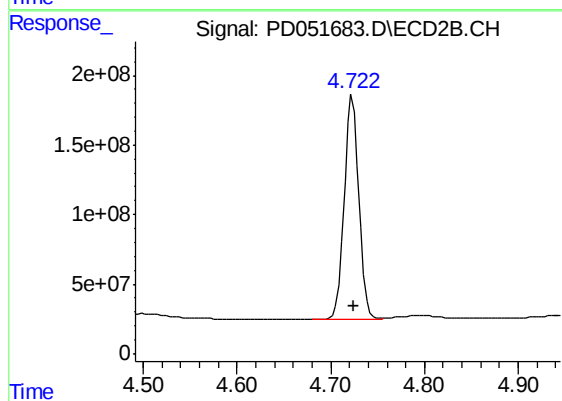
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 608853043
Conc: 19.71 ng/ml



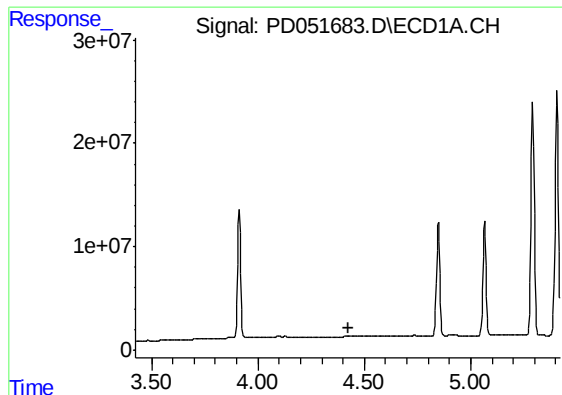
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 110479089
Conc: 52.48 ng/ml



#3 gamma-BHC (Lindane)

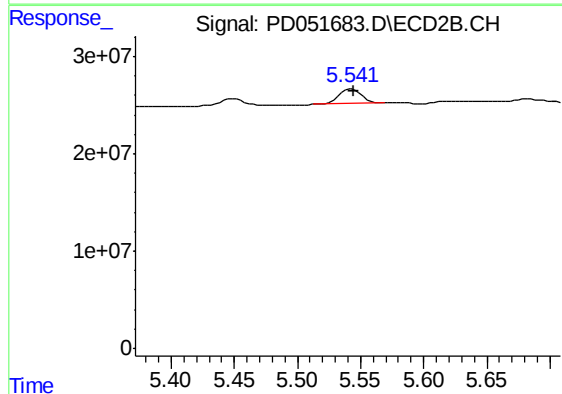
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1743866219
Conc: 40.82 ng/ml



#5 Aldrin

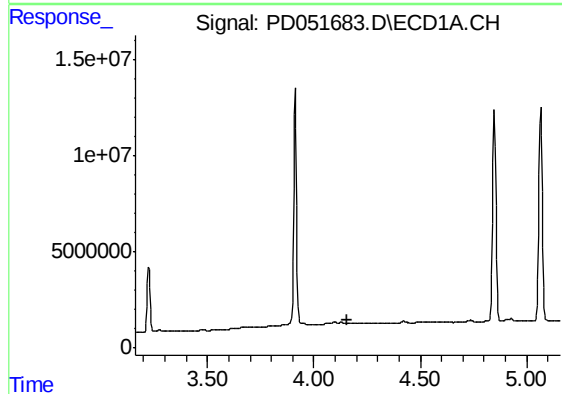
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS23



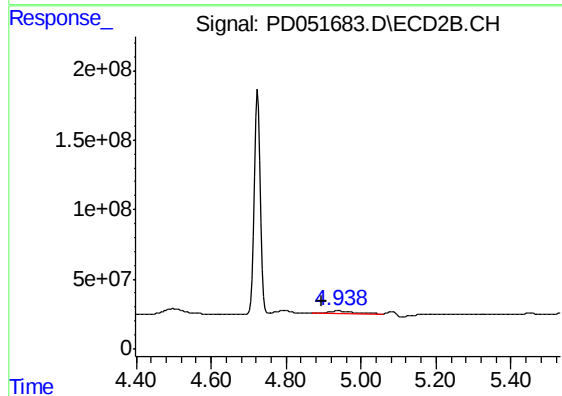
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 19245435
Conc: 0.49 ng/ml



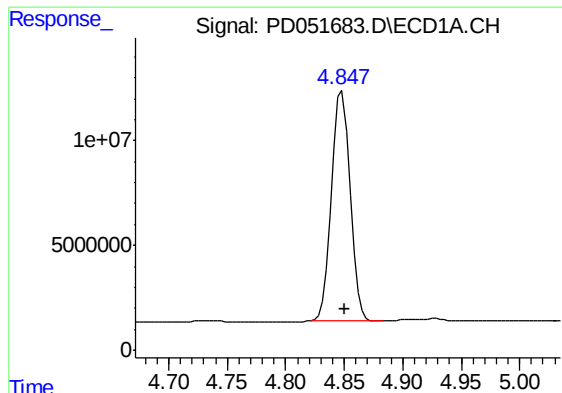
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.



#6 beta-BHC

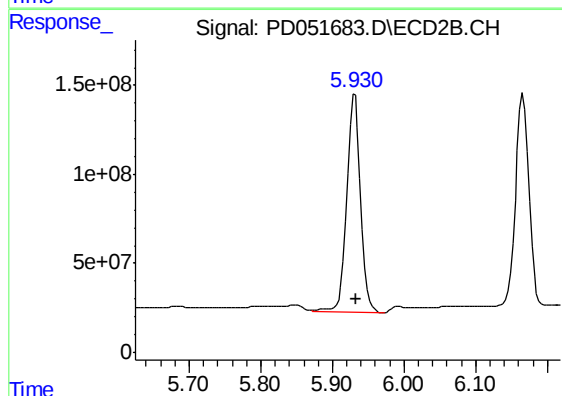
R.T.: 4.940 min
Delta R.T.: 0.046 min
Response: 83209050
Conc: 4.19 ng/ml



#8 Heptachlor epoxide

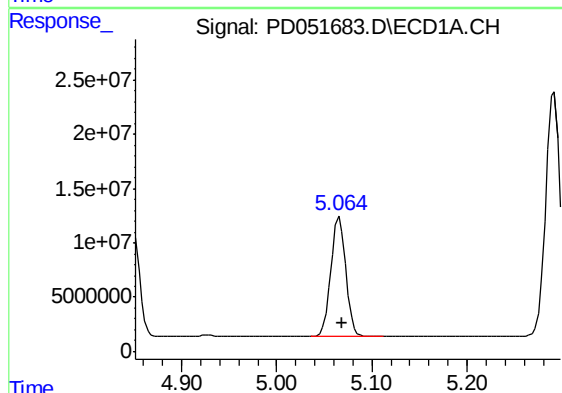
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 118344034
Conc: 56.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



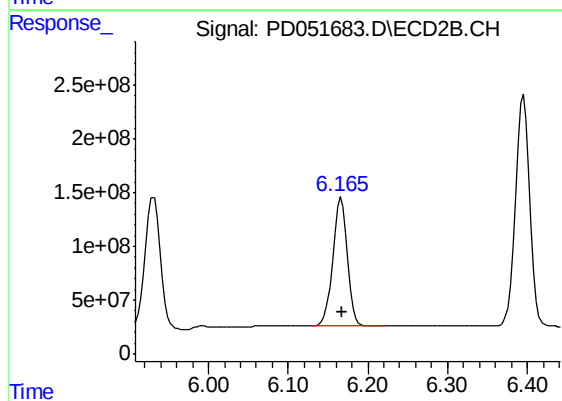
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1645941464
Conc: 45.97 ng/ml



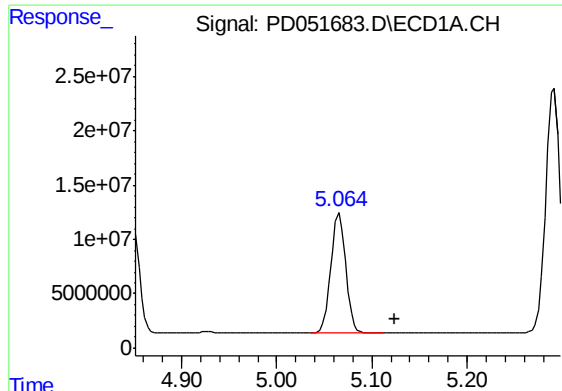
#10 trans-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 119070180
Conc: 54.61 ng/ml



#10 trans-Chlordane

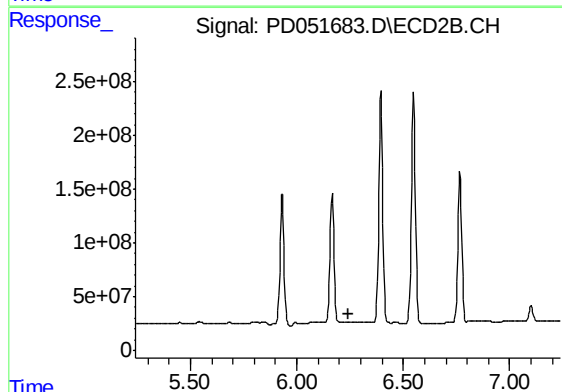
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 1519941618
Conc: 42.07 ng/ml



#11 cis-Chlordane

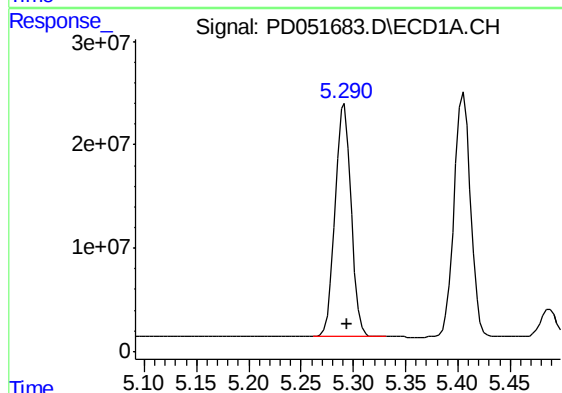
R.T.: 5.066 min
Delta R.T.: -0.059 min
Response: 119070180
Conc: 55.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



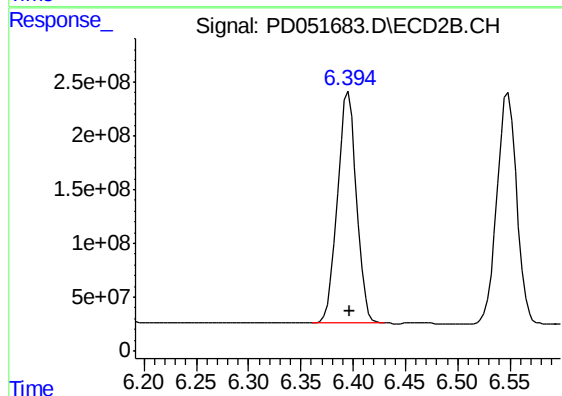
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



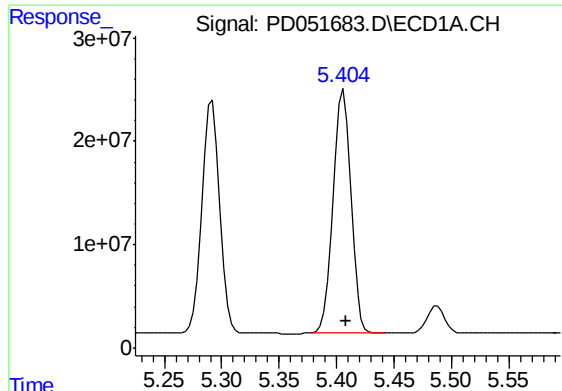
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 241358016
Conc: 112.18 ng/ml



#12 4,4'-DDE

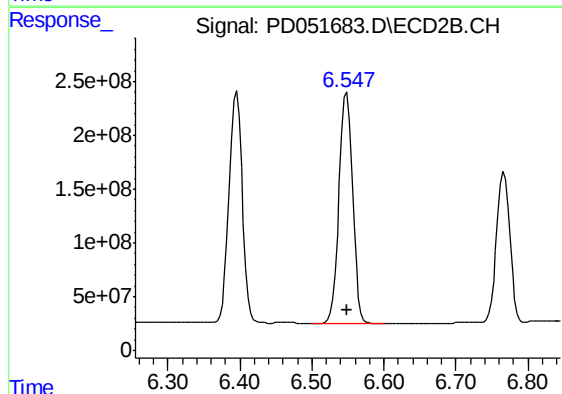
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 2741087166
Conc: 83.89 ng/ml



#13 Dieldrin

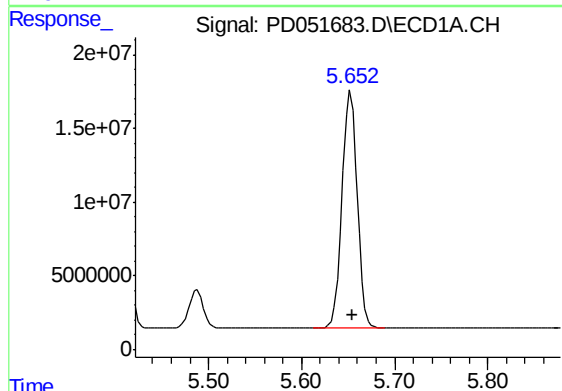
R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 257483045
Conc: 111.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



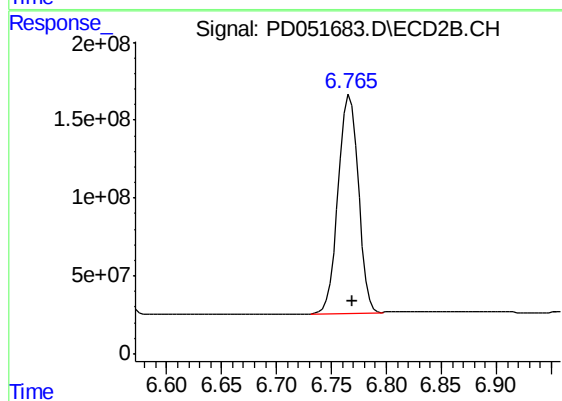
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 2810273639
Conc: 84.42 ng/ml



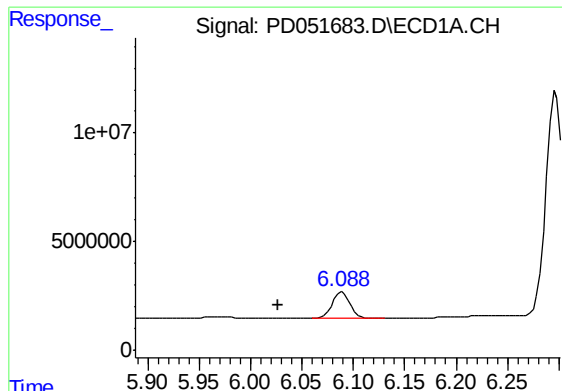
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 180435219
Conc: 88.57 ng/ml



#14 Endrin

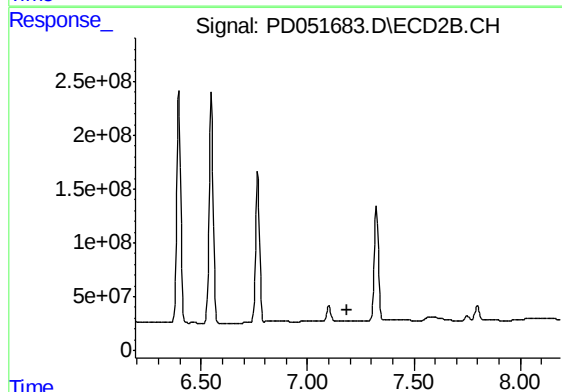
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1789066952
Conc: 67.69 ng/ml



#17 4,4'-DDT

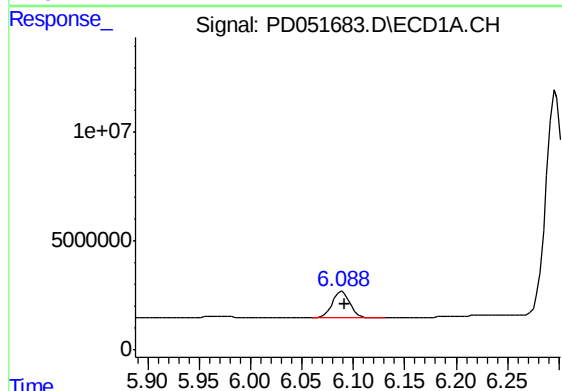
R.T.: 6.090 min
Delta R.T.: 0.063 min
Response: 14344892
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



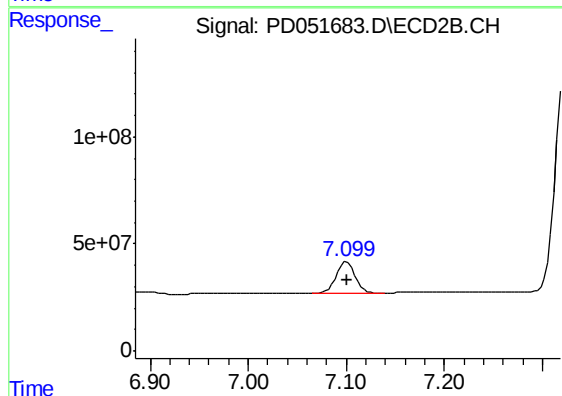
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



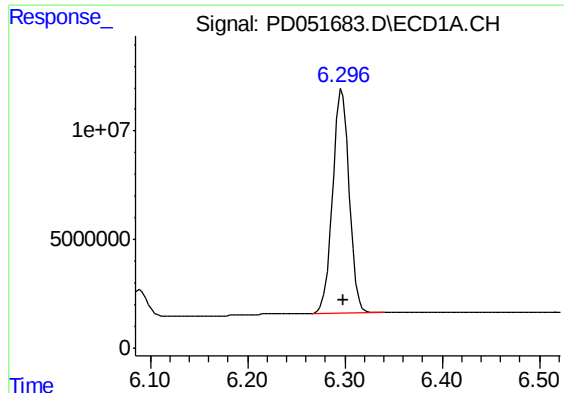
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 14344892
Conc: 8.75 ng/ml



#18 Endrin aldehyde

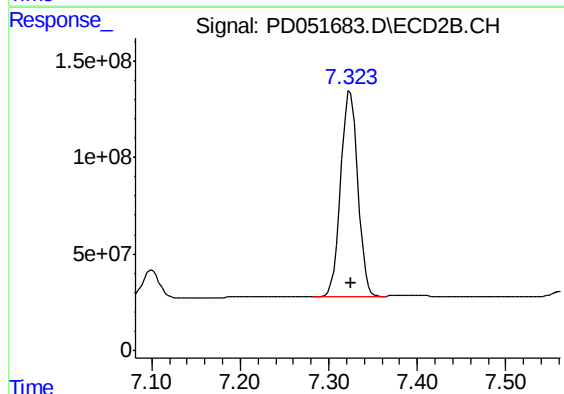
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 192424380
Conc: 8.56 ng/ml



#19 Endosulfan Sulfate

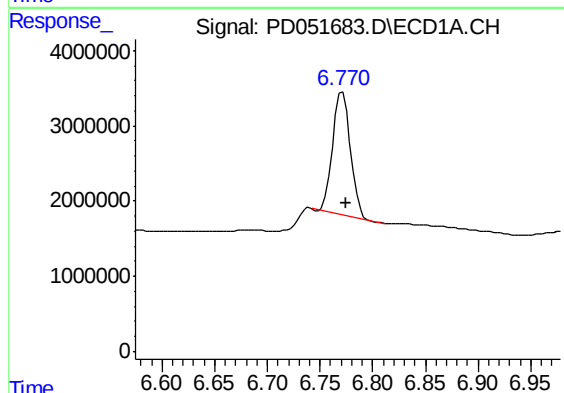
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 123476306
Conc: 66.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



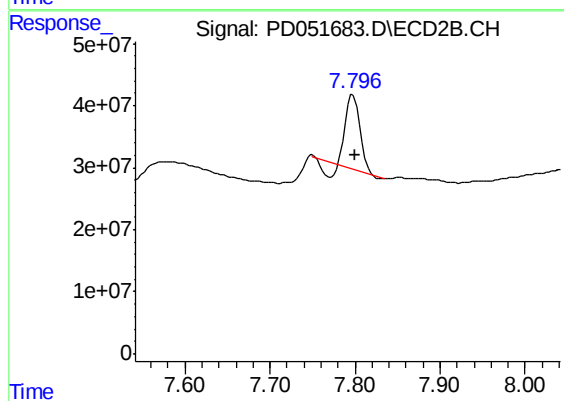
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 1427555053
Conc: 56.23 ng/ml



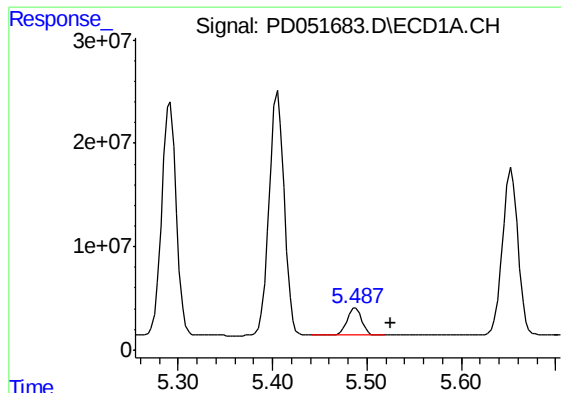
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 18738634
Conc: 9.23 ng/ml



#21 Endrin ketone

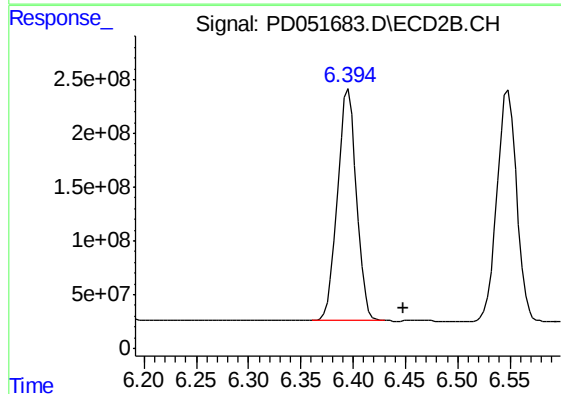
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 122719942
Conc: 5.14 ng/ml



#22 Toxaphene-1

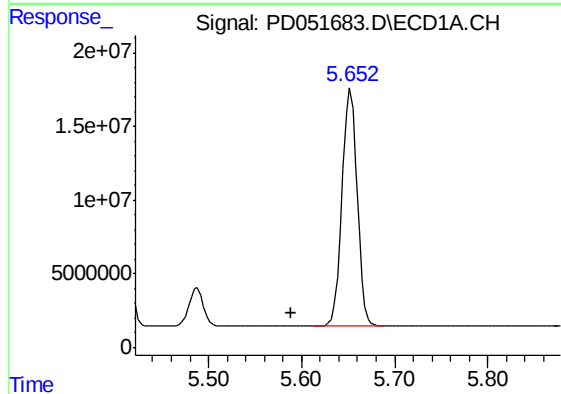
R.T.: 5.488 min
Delta R.T.: -0.037 min
Response: 27689439
Conc: 2030.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS23



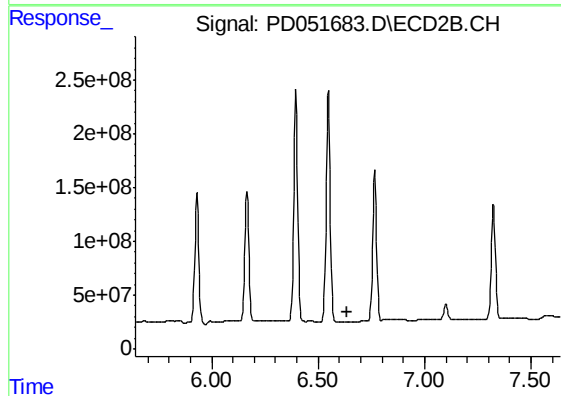
#22 Toxaphene-1

R.T.: 6.396 min
Delta R.T.: -0.052 min
Response: 2741087166
Conc: 18240.68 ng/ml



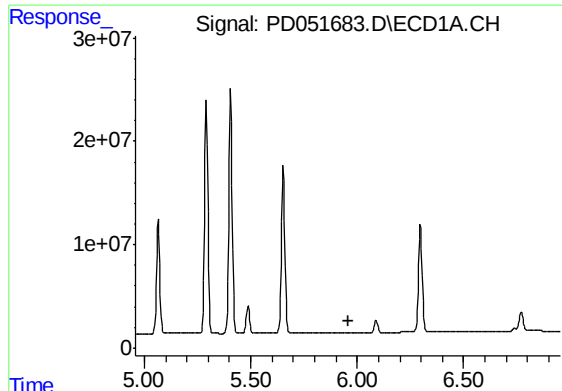
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.065 min
Response: 180435219
Conc: 7887.62 ng/ml



#23 Toxaphene-2

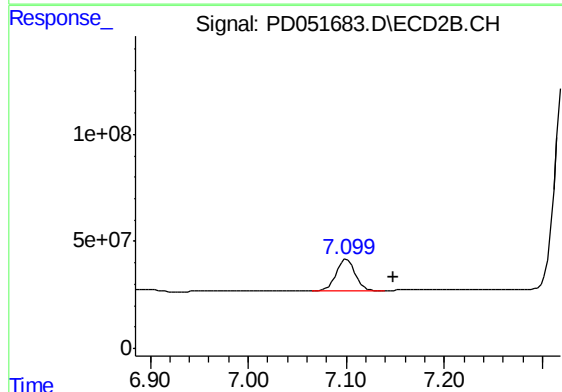
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

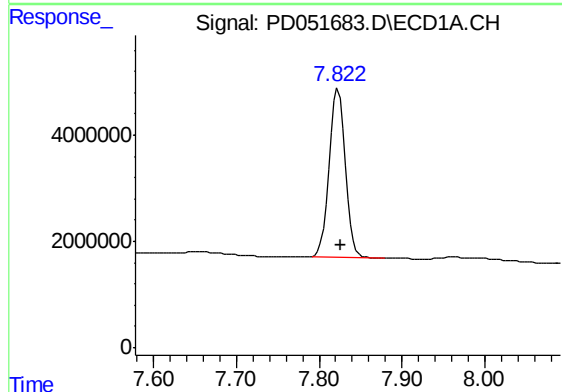
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS23



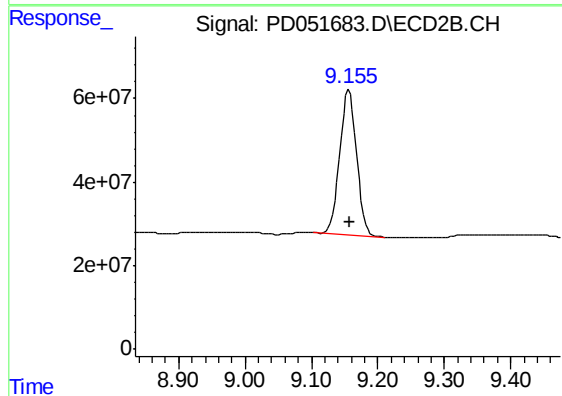
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: -0.048 min
Response: 192424380
Conc: 791.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 43002846
Conc: 35.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 612298375
Conc: 32.30 ng/ml