

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053861.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 10:48
 Operator : SM\AJ
 Sample : K3670-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C7BA0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:01:47 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	10646779	15763601	13.954	13.977
27)	SA Decachlor...	8.007	9.022	20376063	22406209	27.435	21.445
Target Compounds							
2)	A alpha-BHC	3.694f	4.395f	19610392	16875222	17.807	10.725 #
8)	B Heptachlo...	4.987	5.846	6518640	9839936	7.058	6.856
9)	A Endosulfan I	5.346	6.154f	2982593	26221643	3.373	19.409 #
10)	B trans-Chl...	5.231	6.079	15241174	10450442	15.923	6.923 #
11)	B cis-Chlor...	5.267	6.154	9694403	26221643	10.381	17.806 #
12)	B 4,4'-DDE	5.436	6.306	5391810	9512849	5.950	6.760
13)	MA Dieldrin	5.563	6.440	5658488	7484339	5.775	5.050
14)	MA Endrin	5.875f	0.000	3330610	0	4.004	N.D. #
17)	MA 4,4'-DDT	6.183	7.093	5784981	4655750	8.072	3.947 #
22)	Toxaphene-1	5.563	6.357	5658488	2706270	1036.109	378.567 #
23)	Toxaphene-2	5.637	0.000	6241479	0	1061.679	N.D. #
24)	Toxaphene-3	0.000	7.093	0	4655750	N.D.	377.040
25)	Toxaphene-4	6.183	7.093	5784981	4655750	384.634	137.570 #

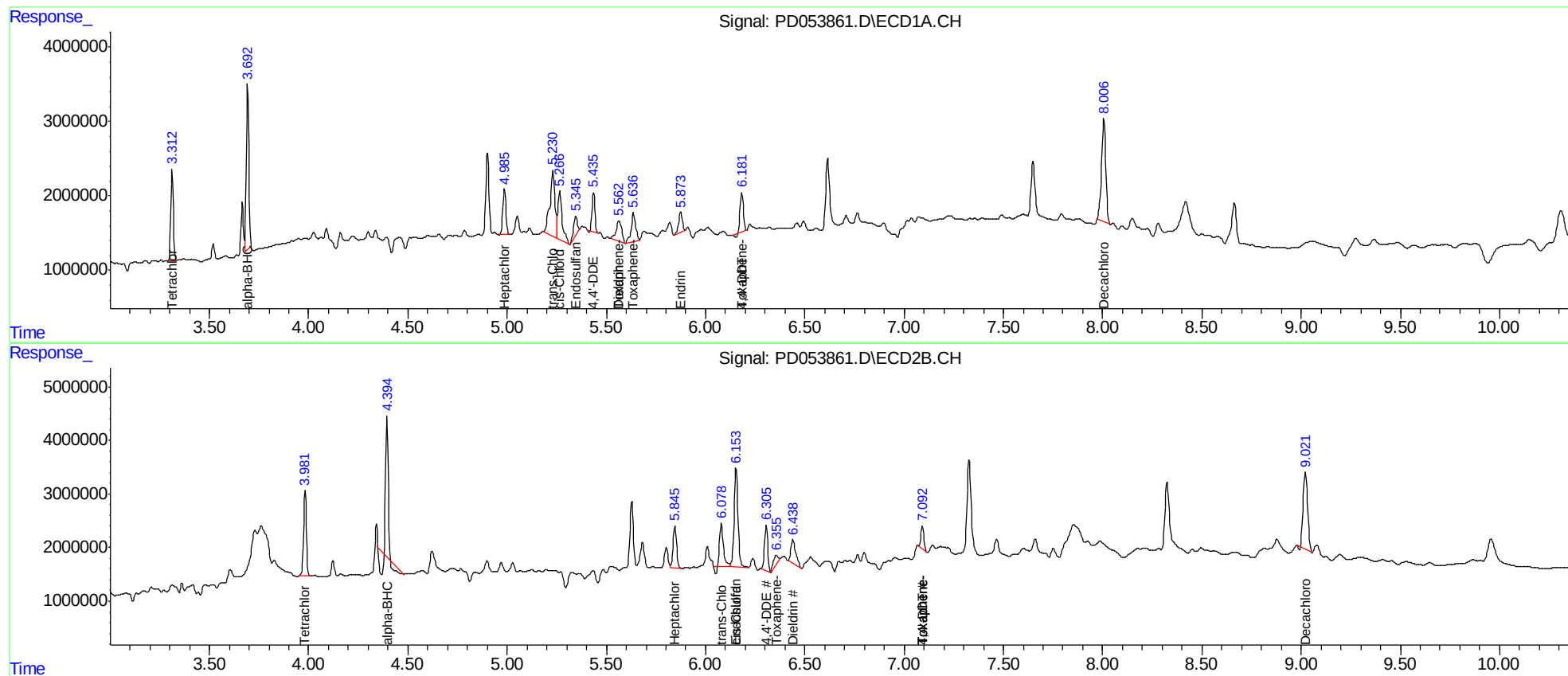
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

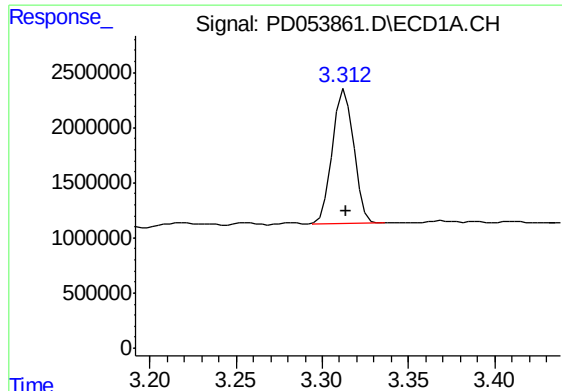
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053861.D
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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

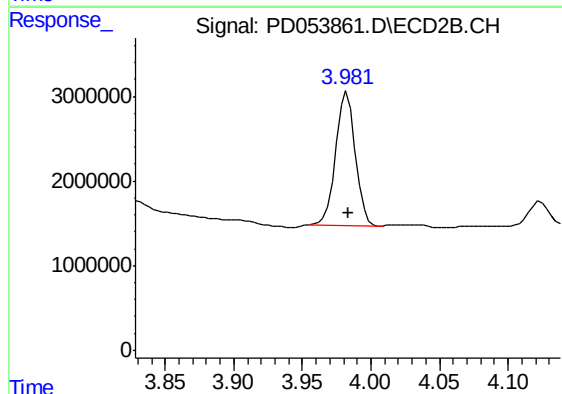




#1 Tetrachloro-m-xylene

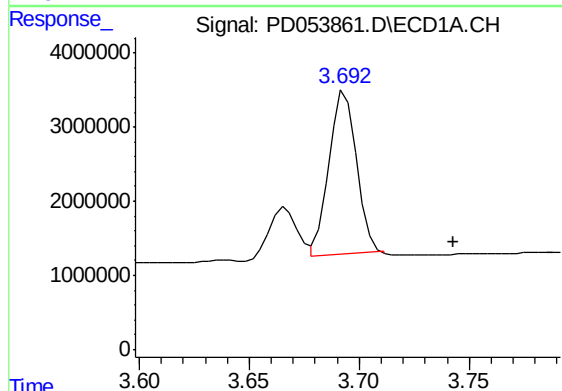
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 10646779
Conc: 13.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C7BA0



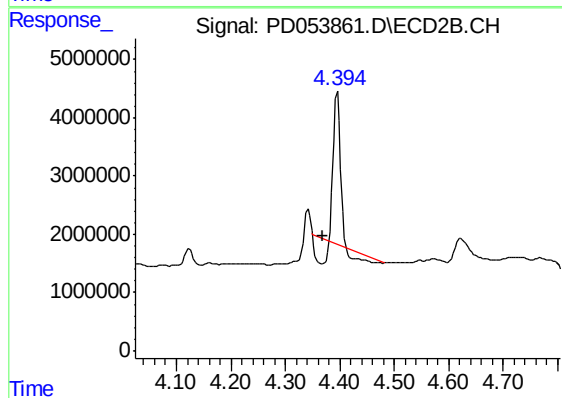
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 15763601
Conc: 13.98 ng/ml



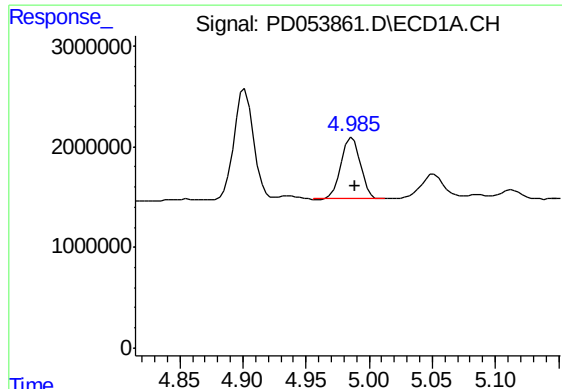
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.049 min
Response: 19610392
Conc: 17.81 ng/ml



#2 alpha-BHC

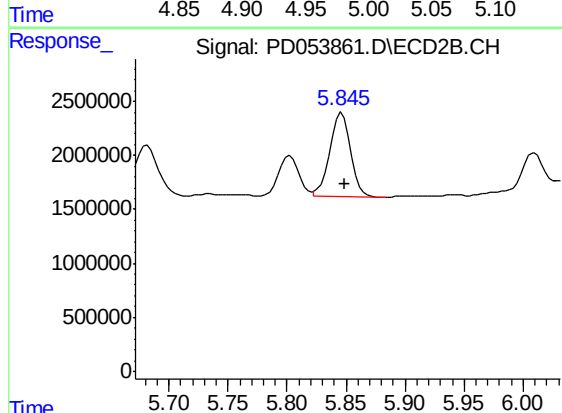
R.T.: 4.395 min
Delta R.T.: 0.026 min
Response: 16875222
Conc: 10.72 ng/ml



#8 Heptachlor epoxide

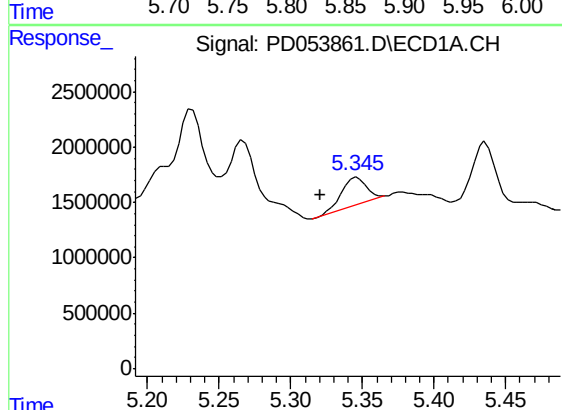
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 6518640
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C7BA0



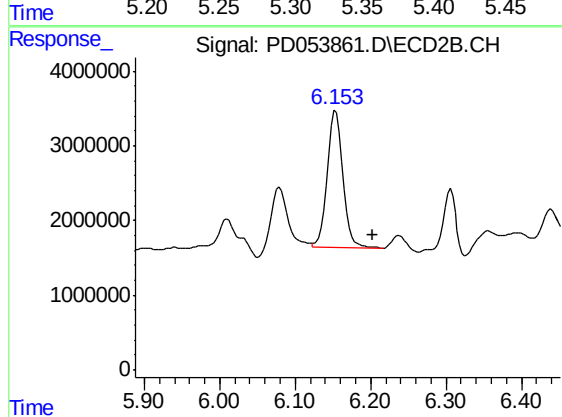
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 9839936
Conc: 6.86 ng/ml



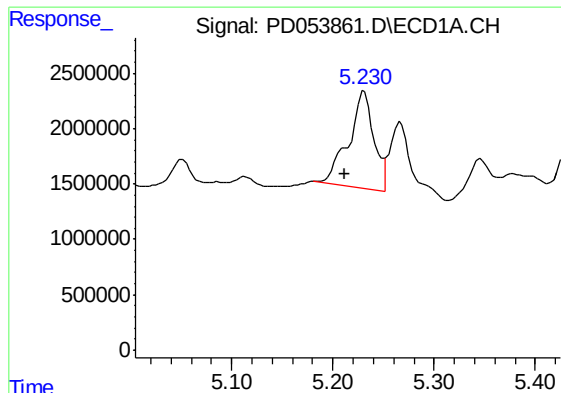
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: 0.026 min
Response: 2982593
Conc: 3.37 ng/ml



#9 Endosulfan I

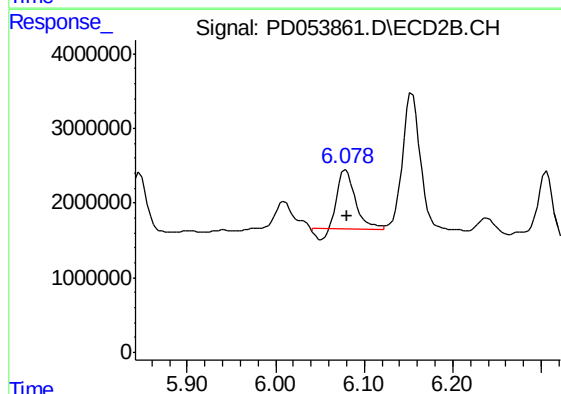
R.T.: 6.154 min
Delta R.T.: -0.049 min
Response: 26221643
Conc: 19.41 ng/ml



#10 trans-Chlordane

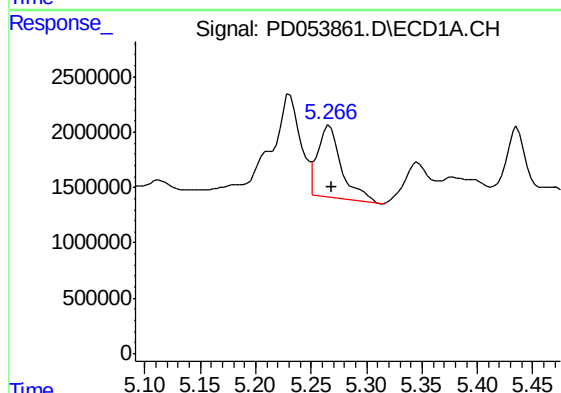
R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 15241174
Conc: 15.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C7BA0



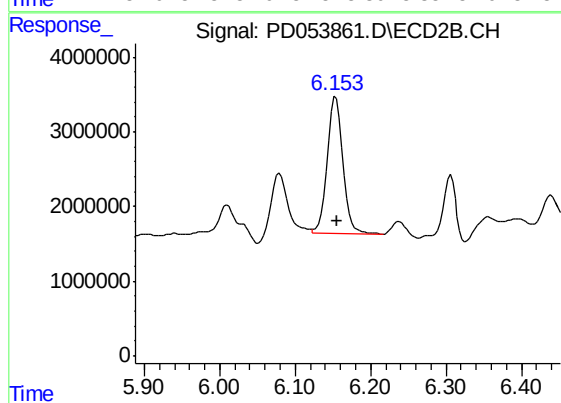
#10 trans-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 10450442
Conc: 6.92 ng/ml



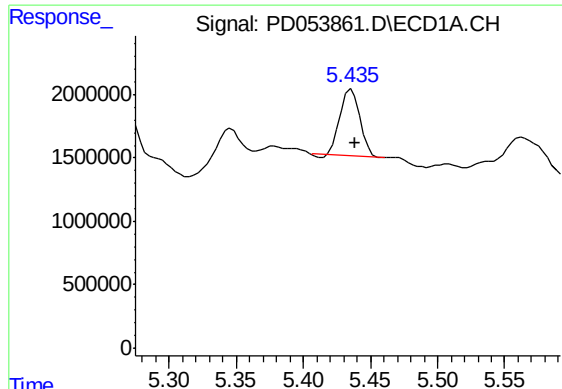
#11 cis-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 9694403
Conc: 10.38 ng/ml



#11 cis-Chlordane

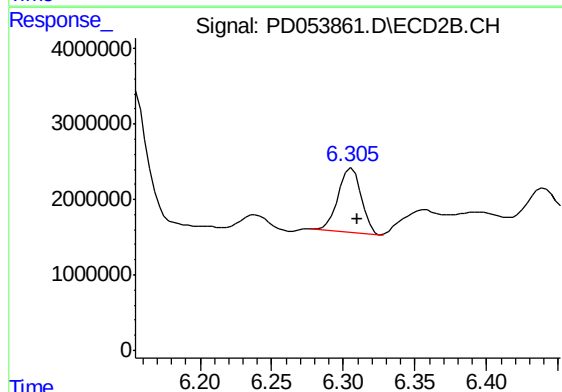
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 26221643
Conc: 17.81 ng/ml



#12 4,4'-DDE

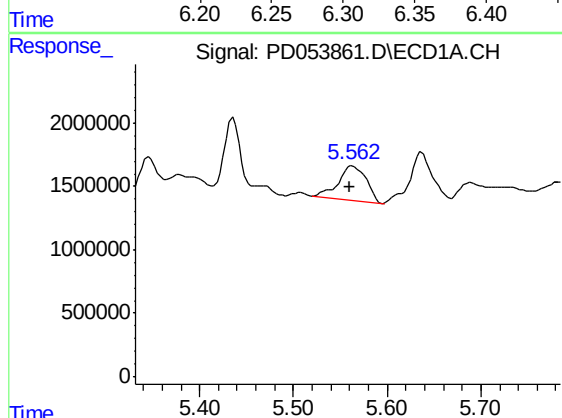
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 5391810
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C7BA0



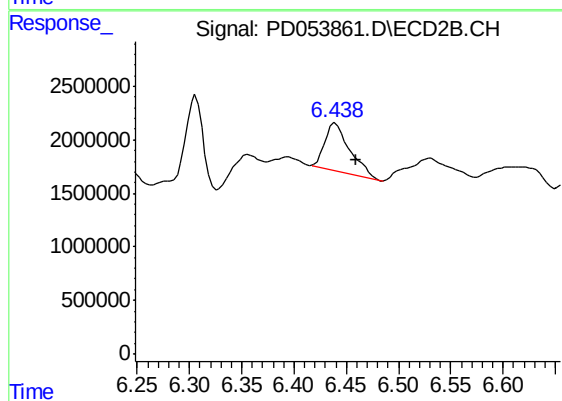
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 9512849
Conc: 6.76 ng/ml



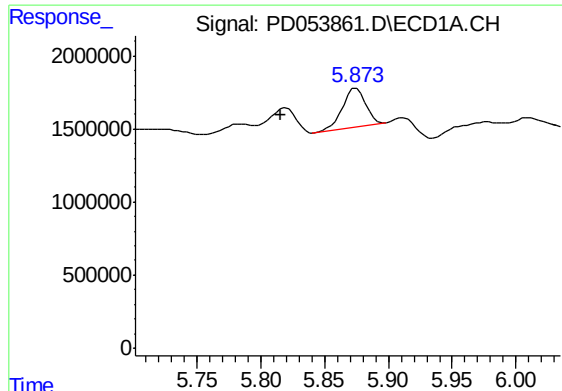
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 5658488
Conc: 5.77 ng/ml



#13 Dieldrin

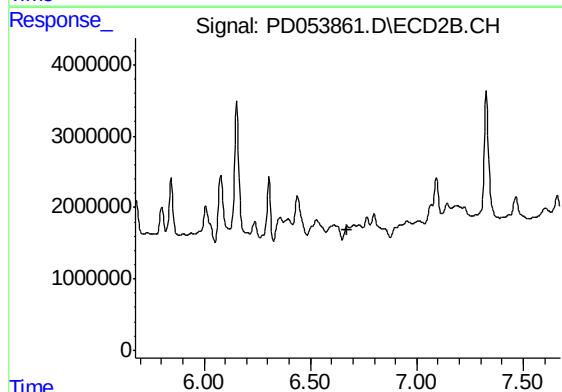
R.T.: 6.440 min
Delta R.T.: -0.020 min
Response: 7484339
Conc: 5.05 ng/ml



#14 Endrin

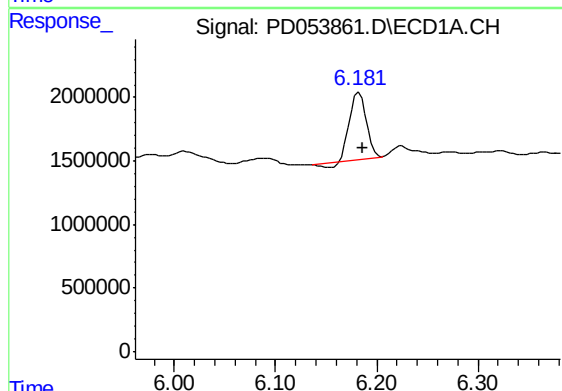
R.T.: 5.875 min
Delta R.T.: 0.060 min
Response: 3330610
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C7BA0



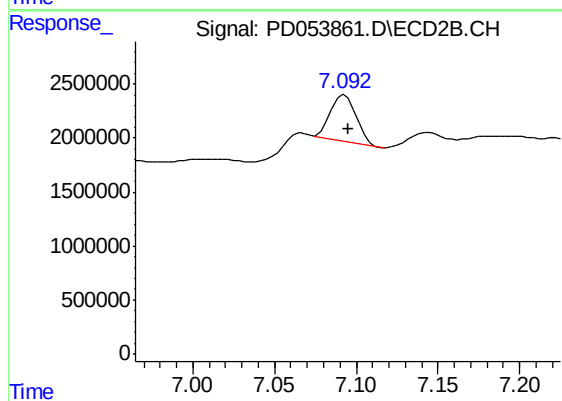
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



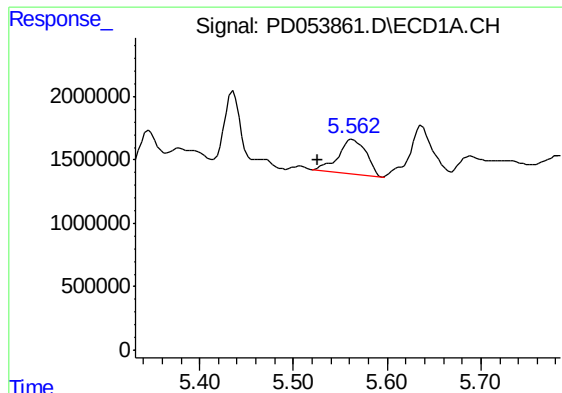
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.003 min
Response: 5784981
Conc: 8.07 ng/ml



#17 4,4'-DDT

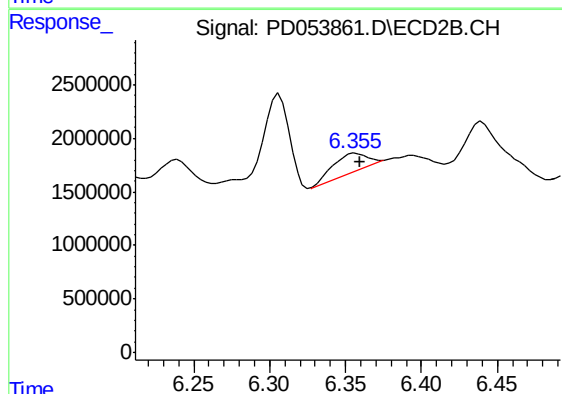
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 4655750
Conc: 3.95 ng/ml



#22 Toxaphene-1

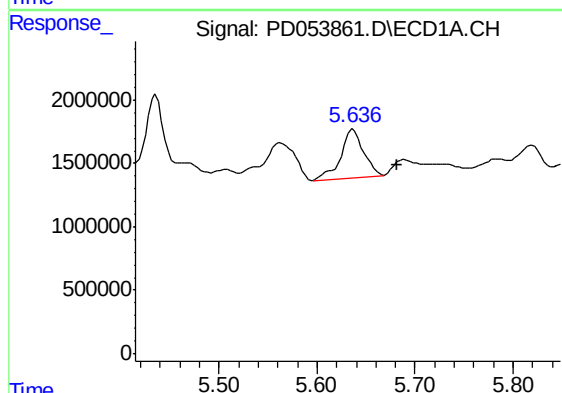
R.T.: 5.563 min
Delta R.T.: 0.037 min
Response: 5658488
Conc: 1036.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C7BA0



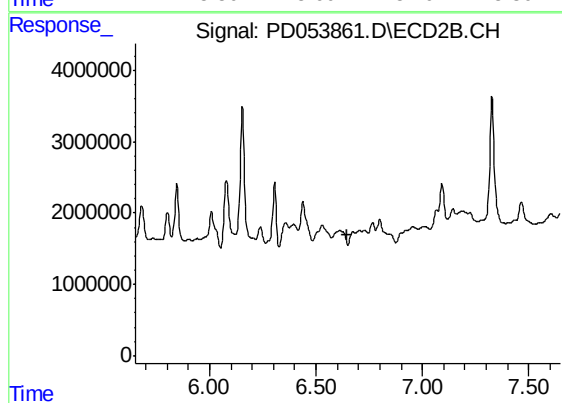
#22 Toxaphene-1

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 2706270
Conc: 378.57 ng/ml



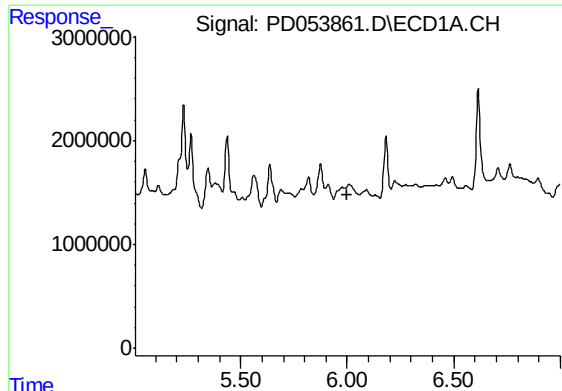
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.044 min
Response: 6241479
Conc: 1061.68 ng/ml



#23 Toxaphene-2

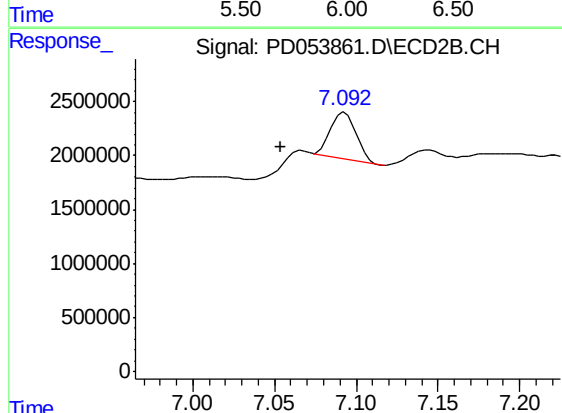
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

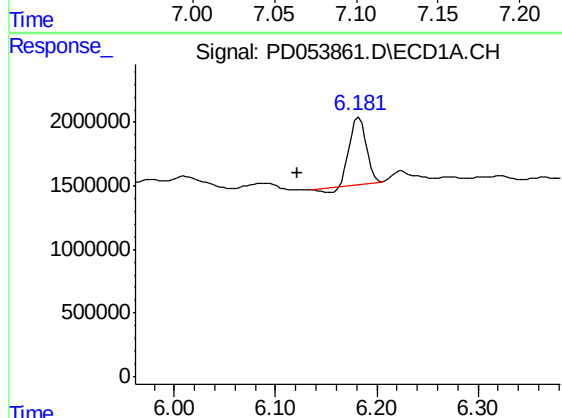
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C7BA0



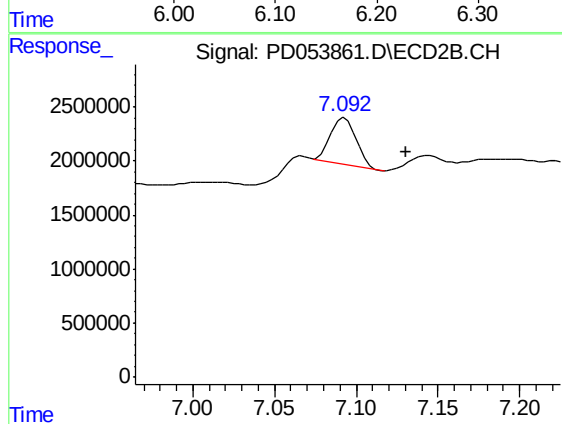
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.039 min
Response: 4655750
Conc: 377.04 ng/ml



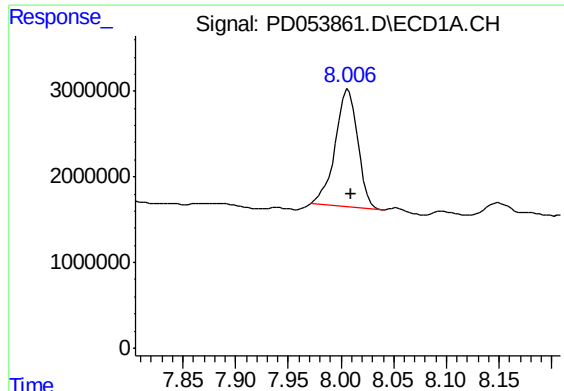
#25 Toxaphene-4

R.T.: 6.183 min
Delta R.T.: 0.061 min
Response: 5784981
Conc: 384.63 ng/ml



#25 Toxaphene-4

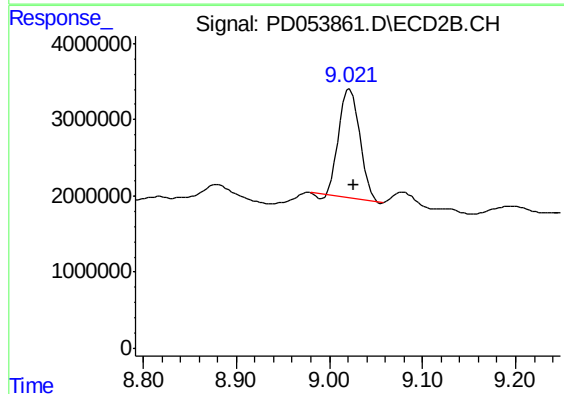
R.T.: 7.093 min
Delta R.T.: -0.037 min
Response: 4655750
Conc: 137.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 20376063
Conc: 27.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C7BA0



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 22406209
Conc: 21.44 ng/ml