

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111119\
 Data File : PD055863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 10:31
 Operator : SG\AJ
 Sample : K5694-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AF9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:33:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.289	3.962	19221676	26209768	25.534	25.010
27)	SA Decachlor...	7.963	8.998	36124170	48886184	44.318	43.050
Target Compounds							
2)	A alpha-BHC	3.666f	4.376f	2634592	7600953	2.502	5.334 #
3)	MA gamma-BHC...	0.000	4.631	0	6057	N.D.	<MDL
5)	MB Aldrin	0.000	5.472f	0	845602	N.D.	0.616
8)	B Heptachlo...	4.953	5.823	8030550	19661002	8.994	14.569 #
9)	A Endosulfan I	5.269	6.159	6338663	1431100	7.564	1.099 #
11)	B cis-Chlor...	5.200	6.132	2237936	5047416	2.527	3.596 #
12)	B 4,4'-DDE	0.000	6.224f	0	1350603	N.D.	1.002
13)	MA Dieldrin	5.524	6.437	45150029	77240504	48.001	54.642
14)	MA Endrin	0.000	6.582f	0	3242885	N.D.	2.817
17)	MA 4,4'-DDT	6.161	7.060	6047957	2253190	9.333	2.072 #
18)	B Endrin al...	6.161f	0.000	6047957	0	8.466	N.D. #
19)	B Endosulfa...	0.000	7.199	0	1842410	N.D.	1.528
21)	B Endrin ke...	0.000	7.676	0	6328731	N.D.	4.798
22)	Toxaphene-1	5.524	6.361	45150029	1235647	5459.255	120.345 #
23)	Toxaphene-2	0.000	6.582	0	3242885	N.D.	270.180
24)	Toxaphene-3	0.000	7.060	0	2253190	N.D.	121.582
25)	Toxaphene-4	0.000	7.060	0	2253190	N.D.	43.735
26)	Toxaphene-5	0.000	7.608	0	2959613	N.D.	121.790

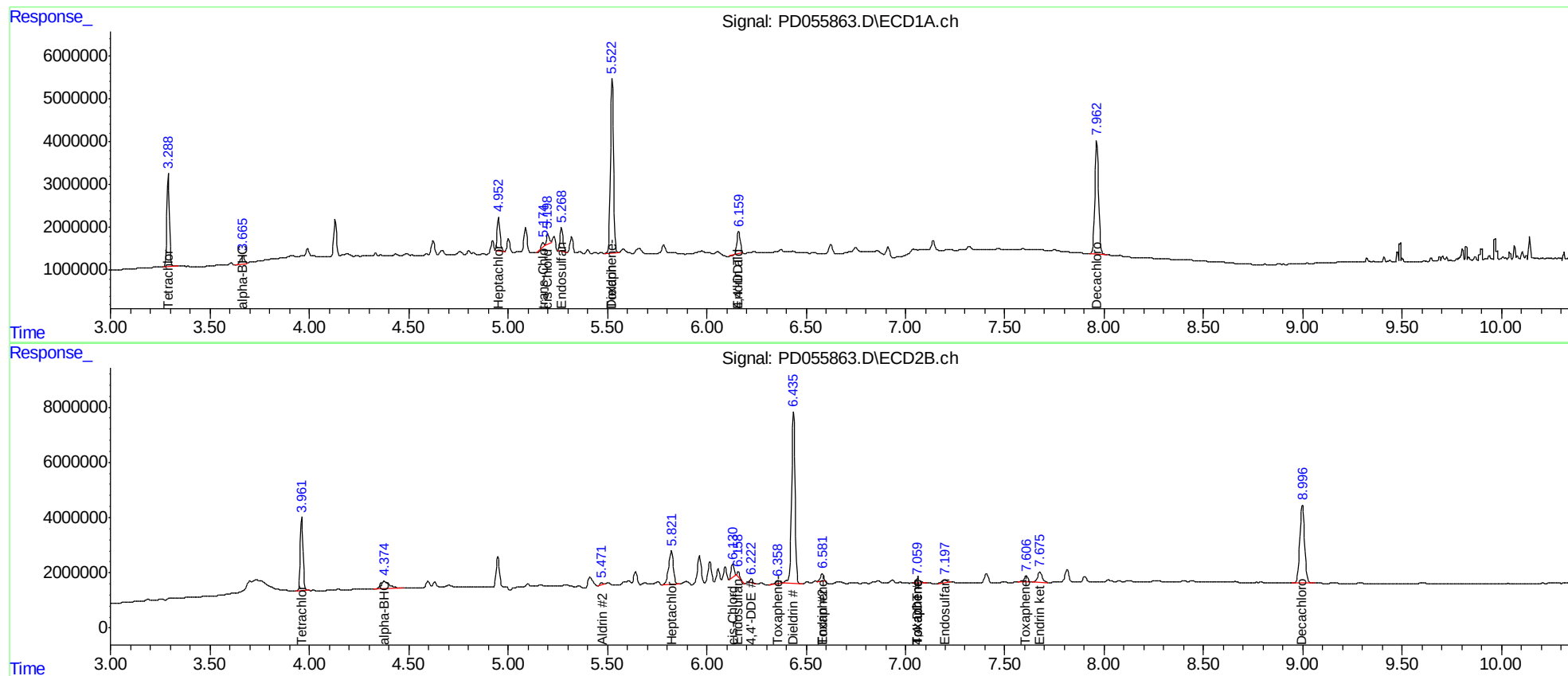
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

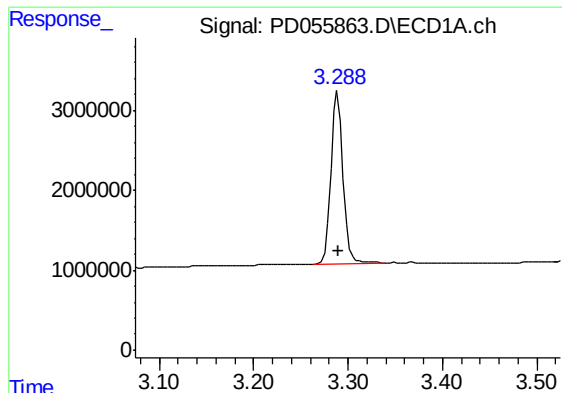
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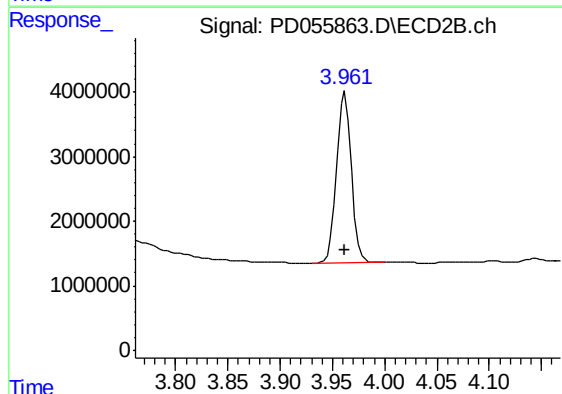




#1 Tetrachloro-m-xylene

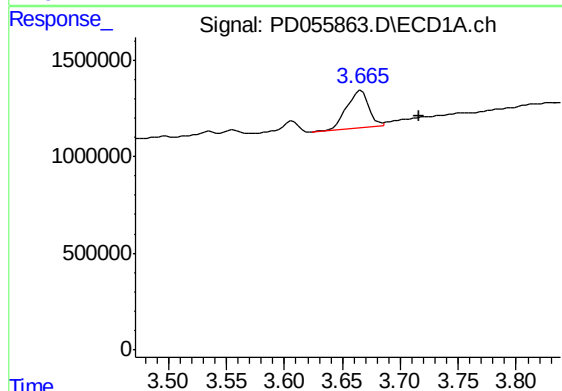
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 19221676
Conc: 25.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AF9



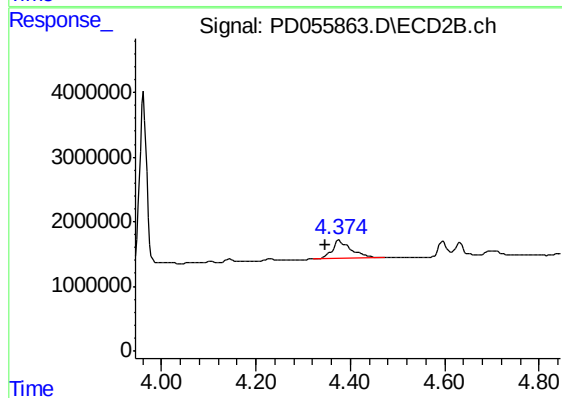
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 26209768
Conc: 25.01 ng/ml



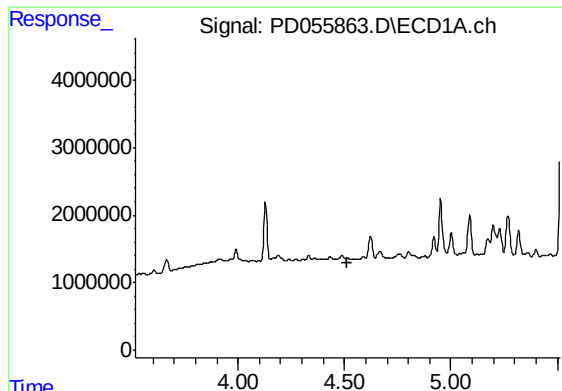
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: -0.049 min
Response: 2634592
Conc: 2.50 ng/ml



#2 alpha-BHC

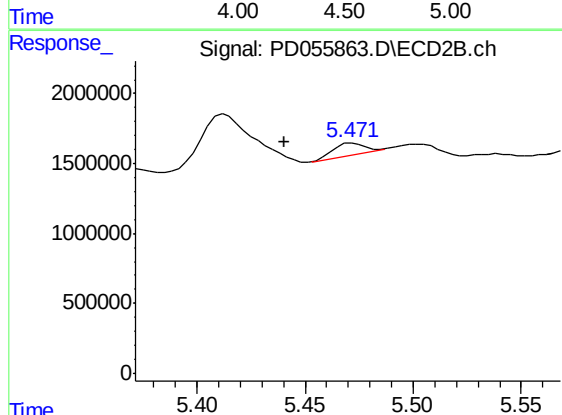
R.T.: 4.376 min
Delta R.T.: 0.028 min
Response: 7600953
Conc: 5.33 ng/ml



#5 Aldrin

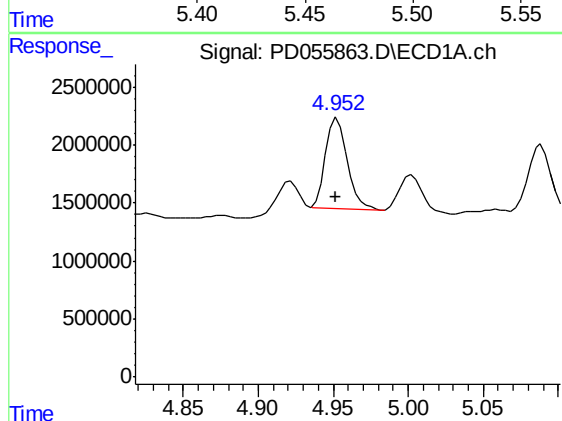
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AF9



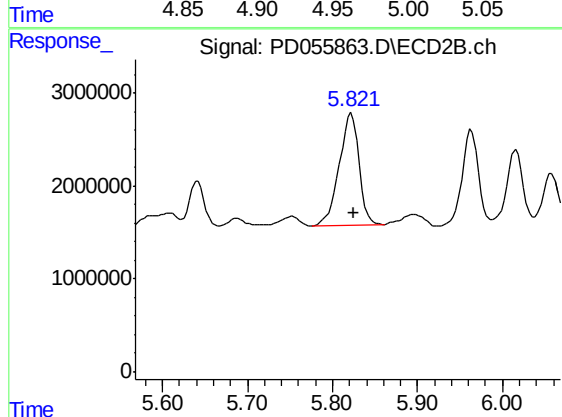
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.032 min
Response: 845602
Conc: 0.62 ng/ml



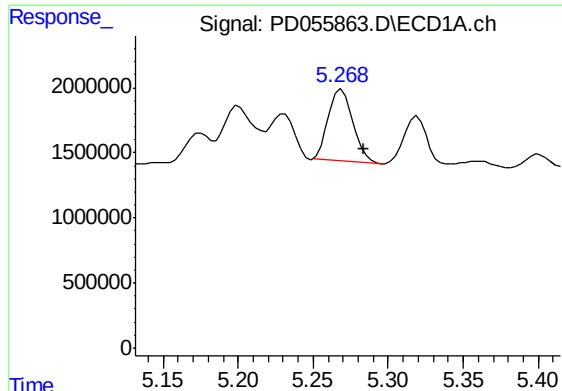
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 8030550
Conc: 8.99 ng/ml



#8 Heptachlor epoxide

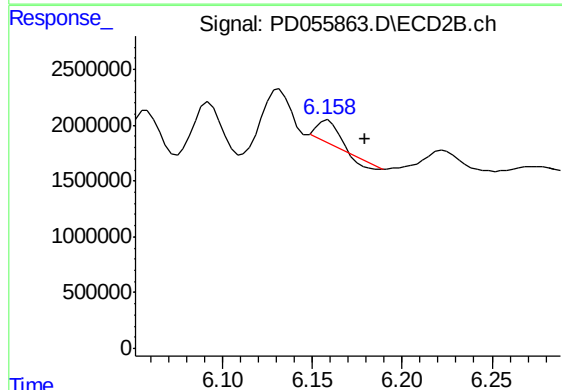
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 19661002
Conc: 14.57 ng/ml



#9 Endosulfan I

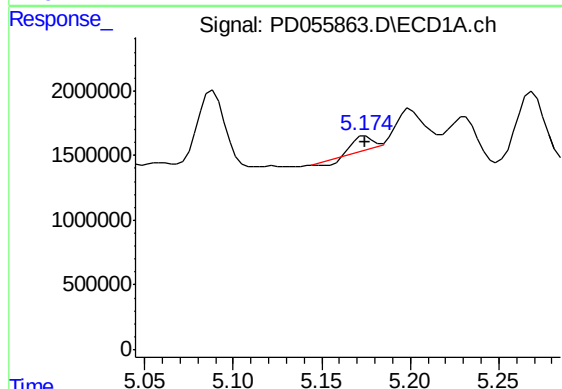
R.T.: 5.269 min
Delta R.T.: -0.014 min
Response: 6338663
Conc: 7.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AF9



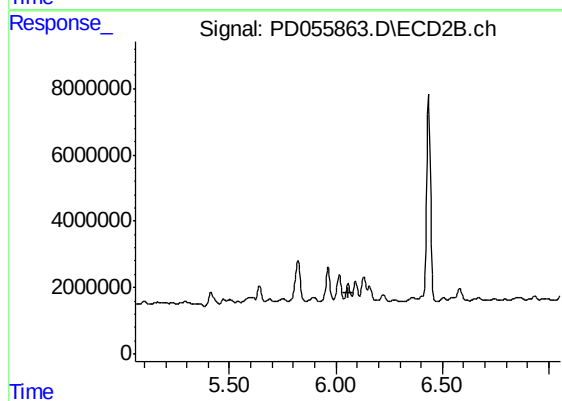
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.021 min
Response: 1431100
Conc: 1.10 ng/ml



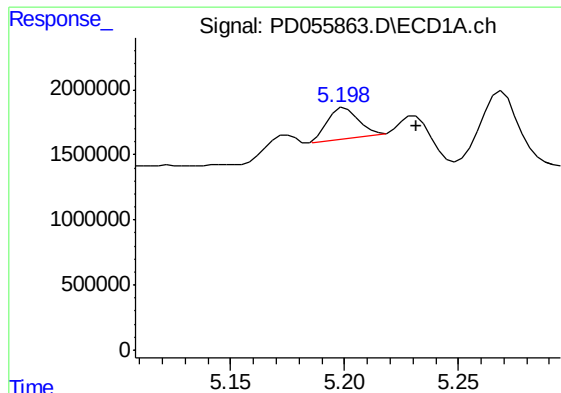
#10 trans-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 521802
Conc: 0.58 ng/ml



#10 trans-Chlordane

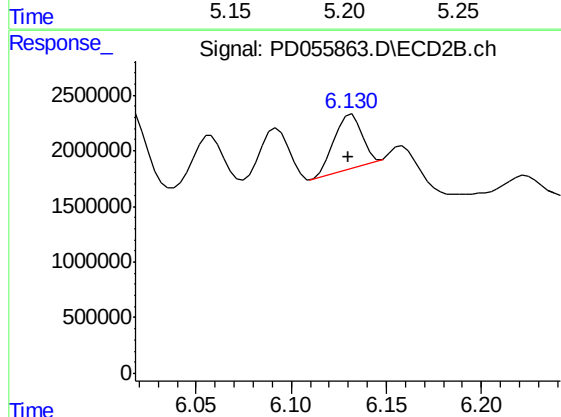
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: -929322
Conc: N.D.



#11 cis-Chlordane

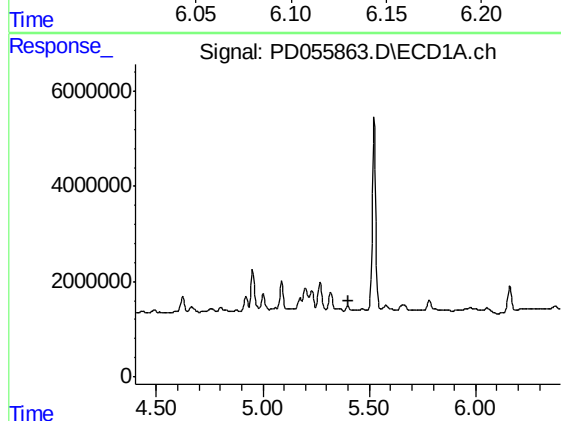
R.T.: 5.200 min
Delta R.T.: -0.031 min
Response: 2237936
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AF9



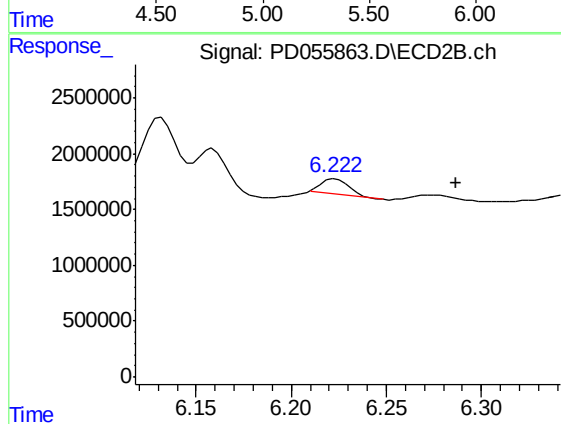
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 5047416
Conc: 3.60 ng/ml



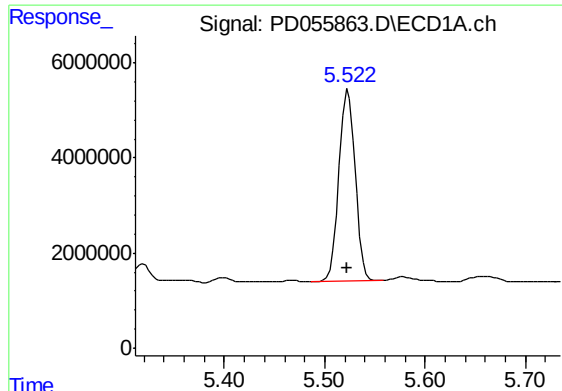
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

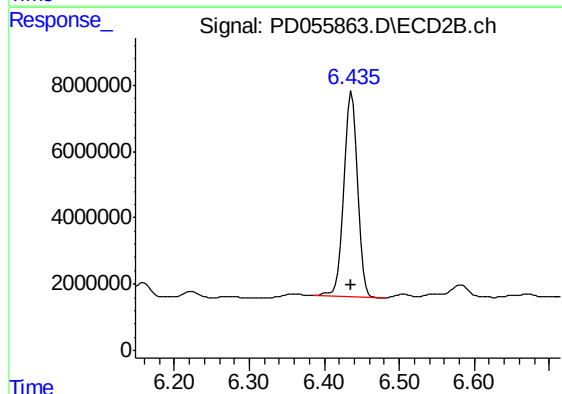
R.T.: 6.224 min
Delta R.T.: -0.063 min
Response: 1350603
Conc: 1.00 ng/ml



#13 Dielddrin

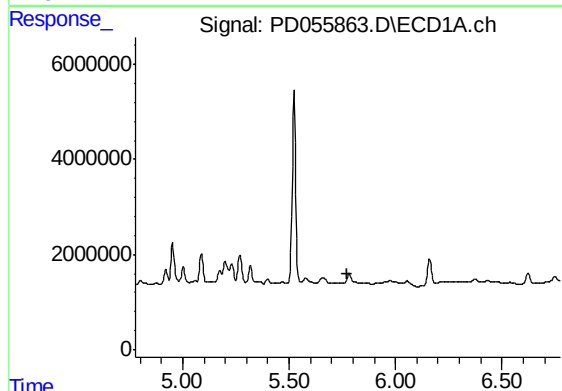
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 45150029
Conc: 48.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AF9



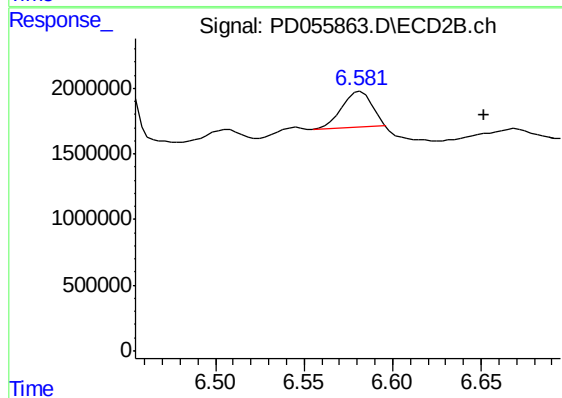
#13 Dielddrin

R.T.: 6.437 min
Delta R.T.: 0.001 min
Response: 77240504
Conc: 54.64 ng/ml



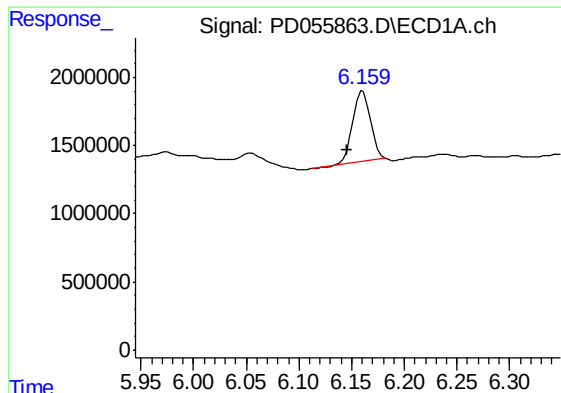
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#14 Endrin

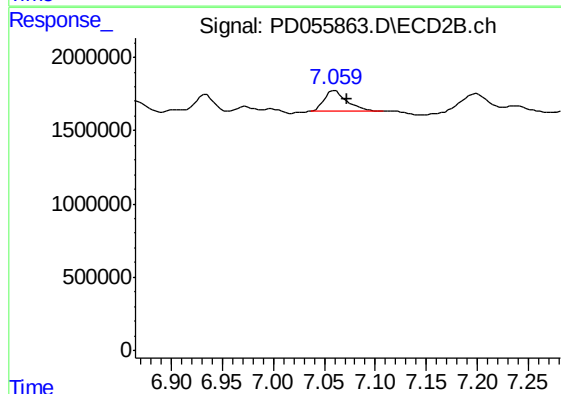
R.T.: 6.582 min
Delta R.T.: -0.070 min
Response: 3242885
Conc: 2.82 ng/ml



#17 4,4'-DDT

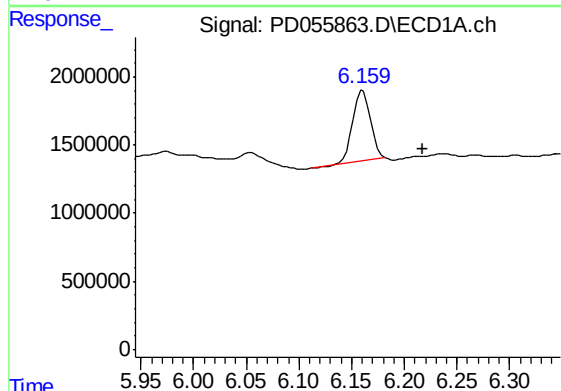
R.T.: 6.161 min
Delta R.T.: 0.014 min
Response: 6047957
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AF9



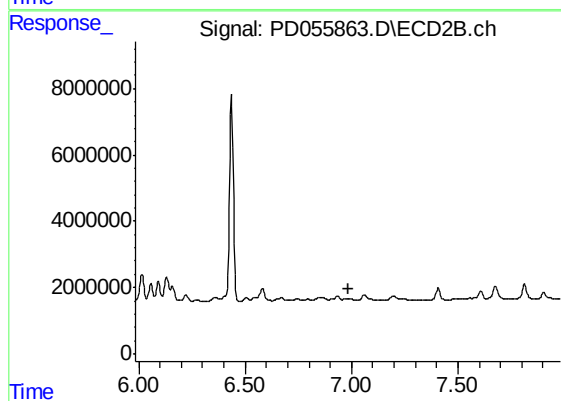
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.012 min
Response: 2253190
Conc: 2.07 ng/ml



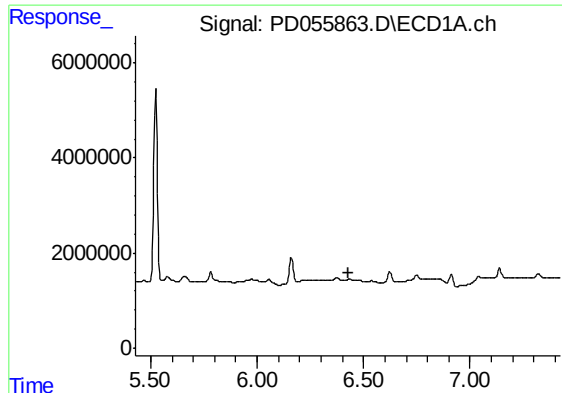
#18 Endrin aldehyde

R.T.: 6.161 min
Delta R.T.: -0.056 min
Response: 6047957
Conc: 8.47 ng/ml



#18 Endrin aldehyde

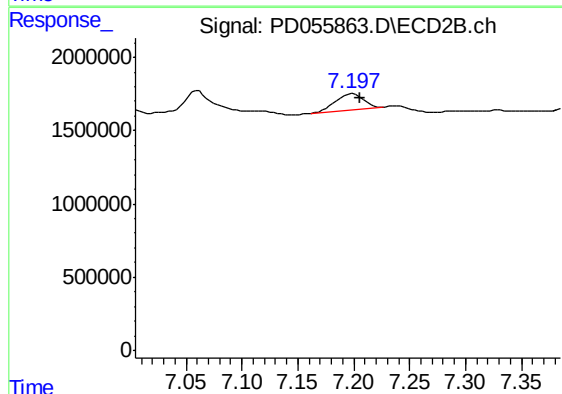
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

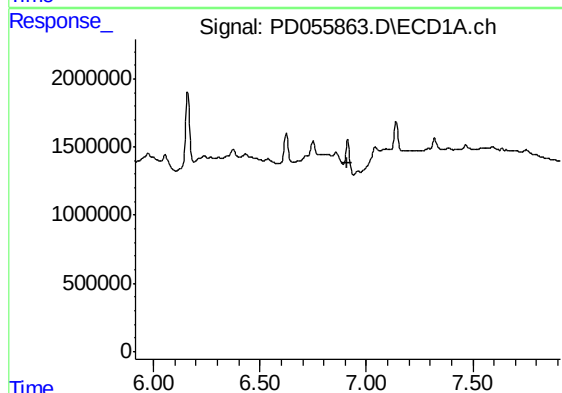
R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AF9



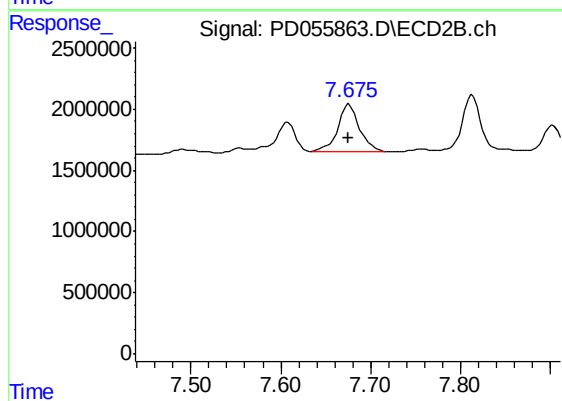
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 1842410
Conc: 1.53 ng/ml



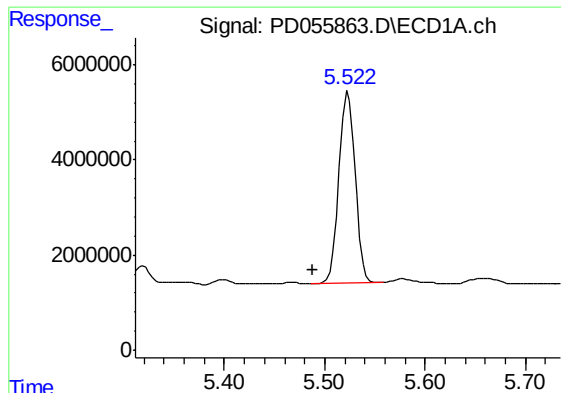
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

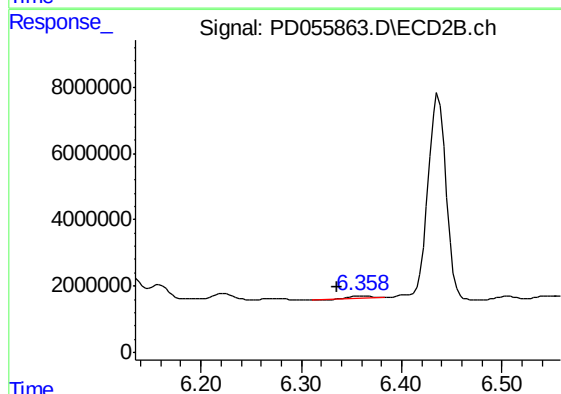
R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 6328731
Conc: 4.80 ng/ml



#22 Toxaphene-1

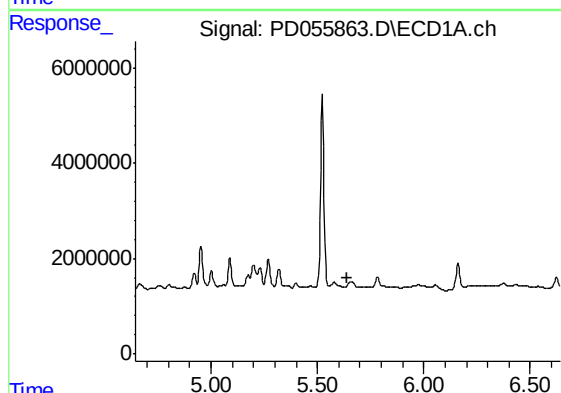
R.T.: 5.524 min
Delta R.T.: 0.035 min
Response: 45150029
Conc: 5459.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AF9



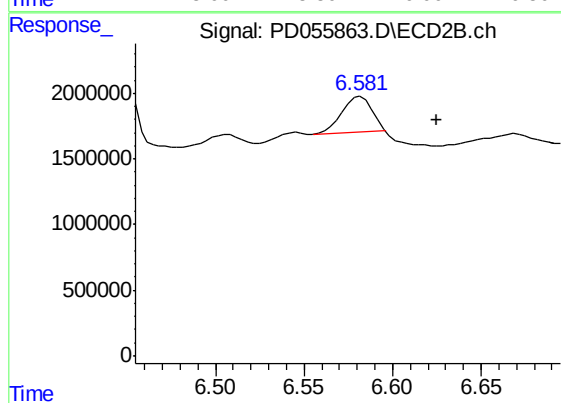
#22 Toxaphene-1

R.T.: 6.361 min
Delta R.T.: 0.025 min
Response: 1235647
Conc: 120.35 ng/ml



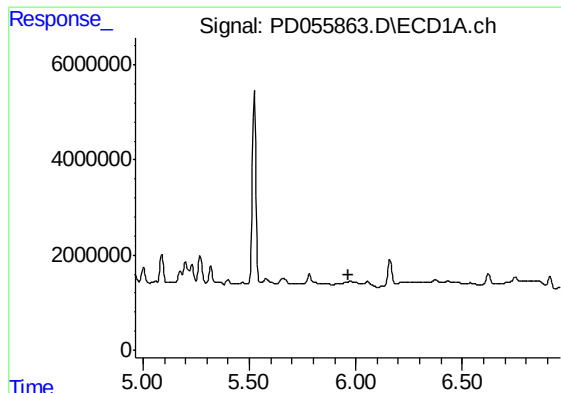
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

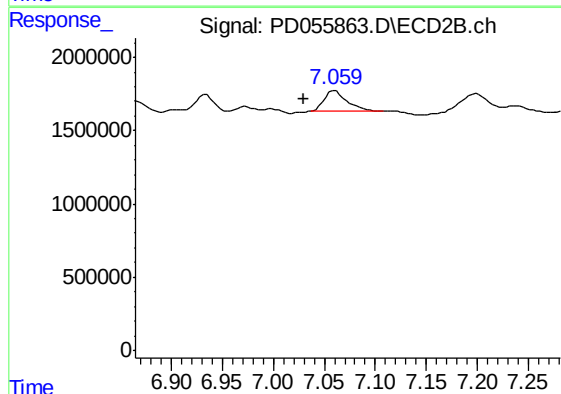
R.T.: 6.582 min
Delta R.T.: -0.043 min
Response: 3242885
Conc: 270.18 ng/ml



#24 Toxaphene-3

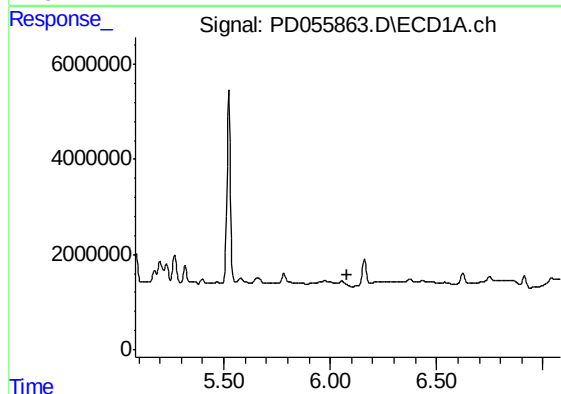
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AF9



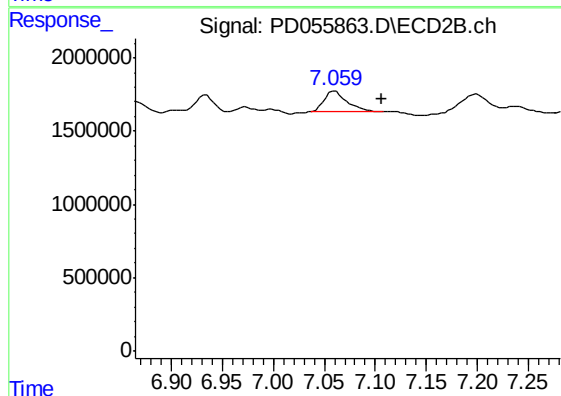
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: 0.031 min
Response: 2253190
Conc: 121.58 ng/ml



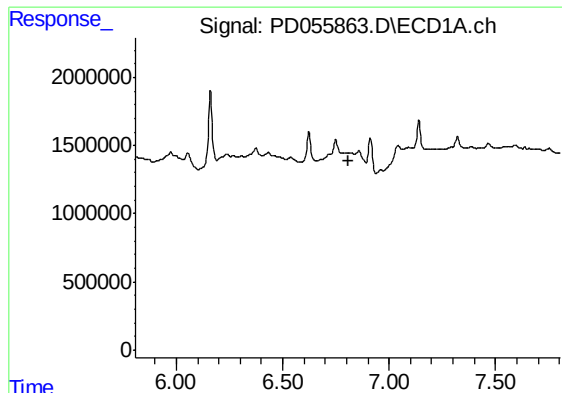
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

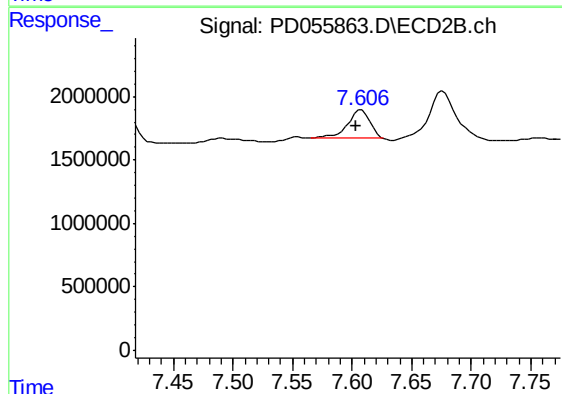
R.T.: 7.060 min
Delta R.T.: -0.046 min
Response: 2253190
Conc: 43.73 ng/ml



#26 Toxaphene-5

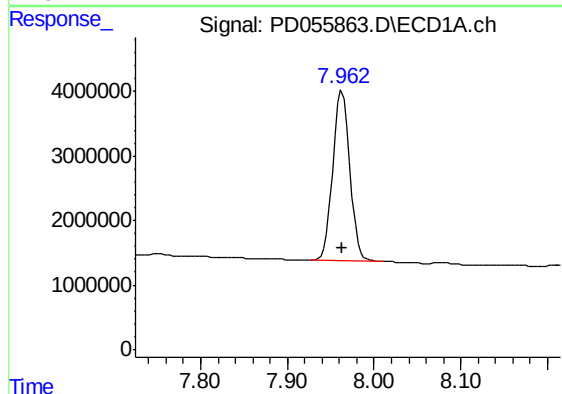
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AF9



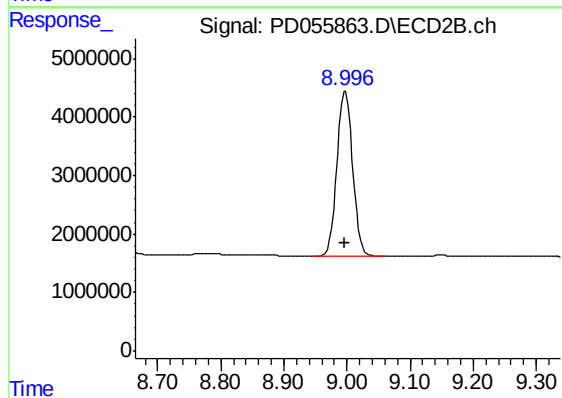
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.004 min
Response: 2959613
Conc: 121.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 36124170
Conc: 44.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.001 min
Response: 48886184
Conc: 43.05 ng/ml