

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 07:20
 Operator : SG\AJ
 Sample : K5262-13RE
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB77RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 23:12:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.290	3.961	15675466	26000547	17.582	19.312
27)	SA Decachlor...	7.965	8.997	34172285	21149543	37.319	16.209 #
Target Compounds							
2)	A alpha-BHC	3.717	4.349	151.3E6	201.5E6	120.491	103.588
3)	MA gamma-BHC...	3.997	4.611	22750528	12238608	19.199	6.637 #
5)	MB Aldrin	4.528	5.463	11081903	30346981	10.418	17.452 #
6)	B beta-BHC	4.242	4.800	161.1E6	232.3E6	303.044	262.727
7)	B delta-BHC	4.438	5.015	16205722	17010918	13.231	8.965 #
8)	B Heptachlo...	4.899f	5.816	7265956	39382662	7.202	23.064 #
9)	A Endosulfan I	5.313	6.132f	32907674	24964799	34.237	15.231 #
10)	B trans-Chl...	5.174	6.041	9361932	81483140	9.055	46.264 #
11)	B cis-Chlor...	5.230	6.132	3558804	24964799	3.542	14.521 #
12)	B 4,4'-DDE	5.402	6.287	22141547	88535614	21.723	52.508 #
13)	MA Dieldrin	5.508	6.431	-629899	14743559	N.D.	8.146
14)	MA Endrin	5.781	6.645	4961448	11556436	5.539	8.274 #
15)	B Endosulfa...	6.040	6.850	12789900	-10003301	13.360	N.D. #
16)	A 4,4'-DDD	5.914	6.777	72827854	120.7E6	89.859	84.373
17)	MA 4,4'-DDT	6.146	7.073	104.0E6	75724761	153.405	55.868 #
18)	B Endrin al...	6.235	6.984	6935761	15039376	8.548	11.361 #
19)	B Endosulfa...	6.427	7.180	10354871	11166362	11.616	7.490 #
20)	A Methoxychlor	6.671	7.506	18745537	16024335	51.404	20.786 #
22)	Toxaphene-1	5.508	6.329	-629899	18438502	N.D.	2361.284
23)	Toxaphene-2	5.651	6.645	31139972	11556436	5339.544	1186.569 #
24)	Toxaphene-3	5.972	7.073	16983886	75724761	3153.948	5583.131 #
25)	Toxaphene-4	6.040	7.073	12789900	75724761	837.387	1965.268 #
26)	Toxaphene-5	6.860	7.581	32538479	48071954	1841.461	2649.217 #

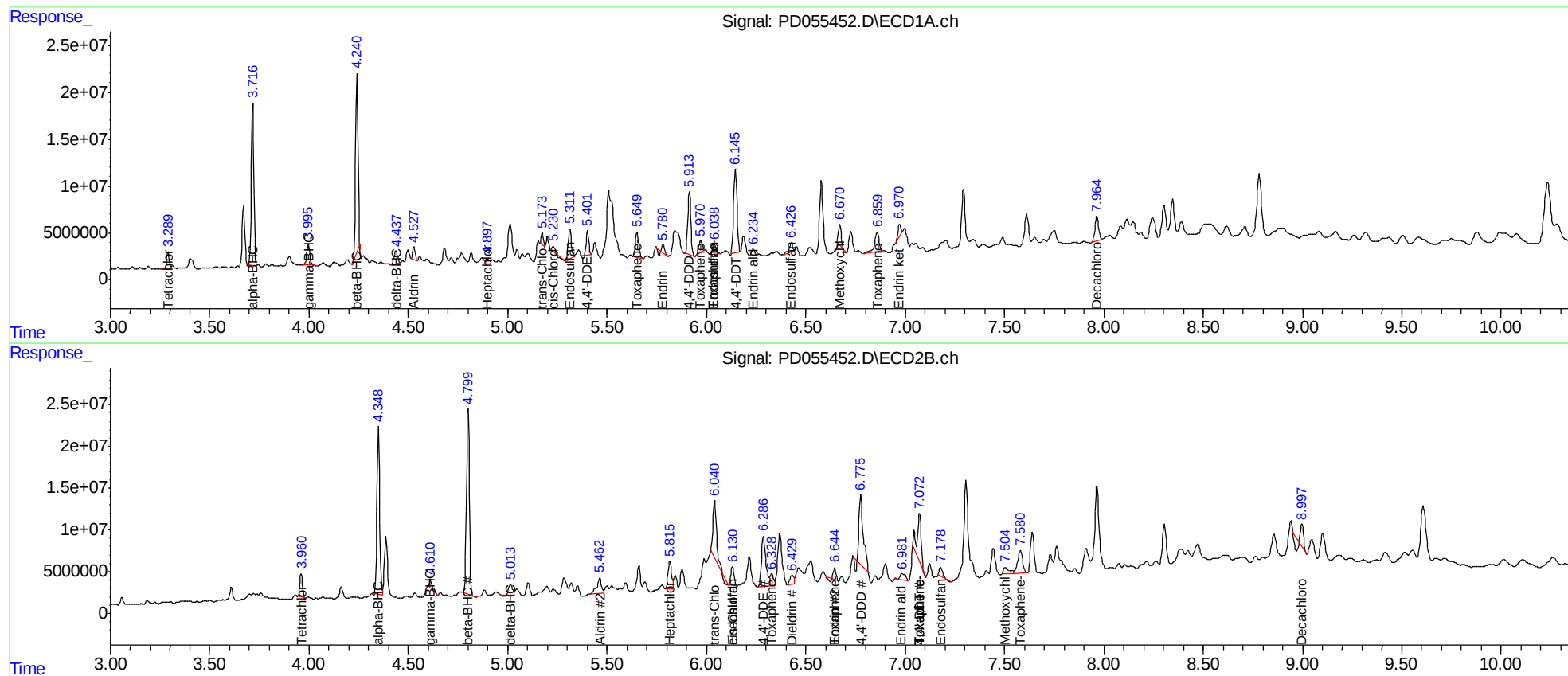
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

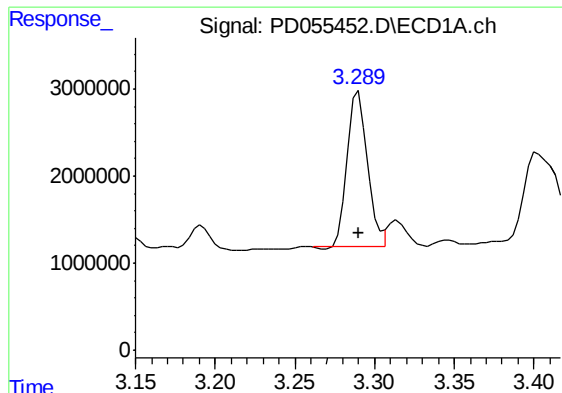
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 07:20
Operator : SG\AJ
Sample : K5262-13RE
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB77RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:12:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

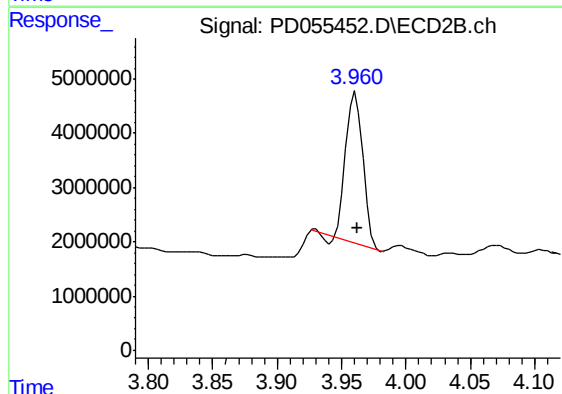




#1 Tetrachloro-m-xylene

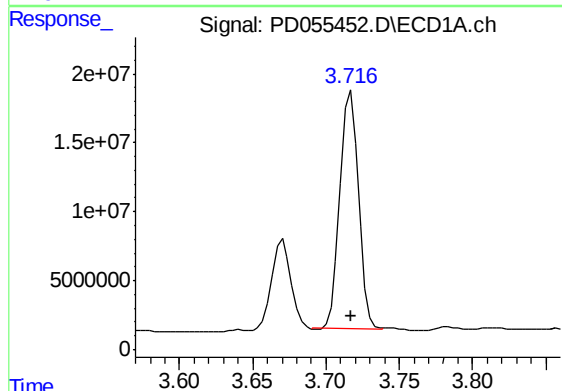
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 15675466
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77RE



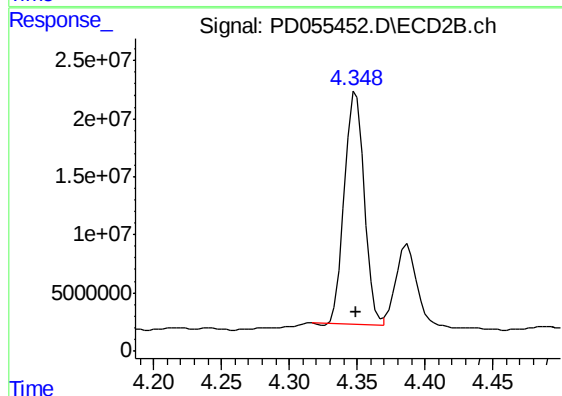
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 26000547
Conc: 19.31 ng/ml



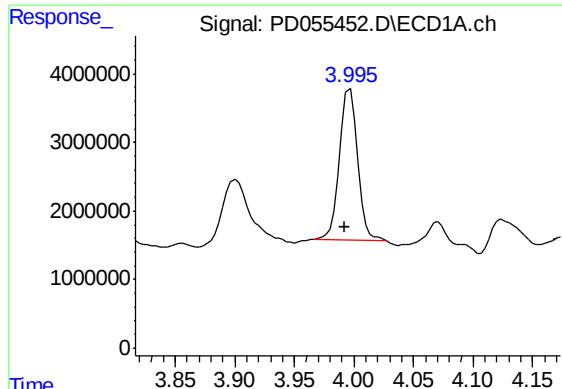
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 151318338
Conc: 120.49 ng/ml



#2 alpha-BHC

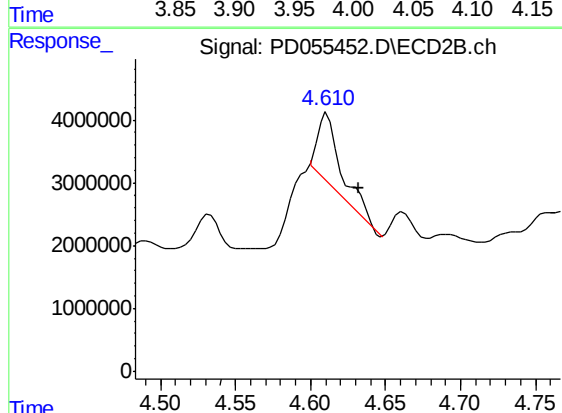
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 201525361
Conc: 103.59 ng/ml



#3 gamma-BHC (Lindane)

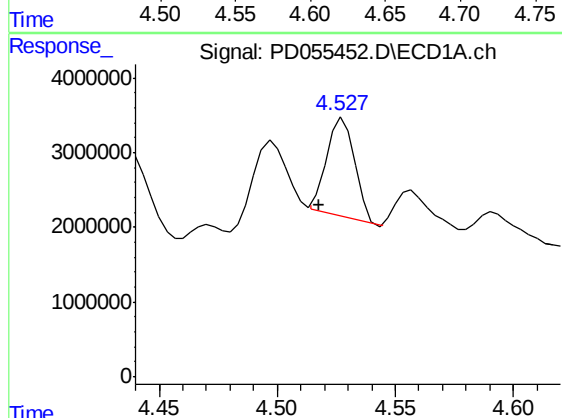
R.T.: 3.997 min
Delta R.T.: 0.004 min
Response: 22750528
Conc: 19.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77RE



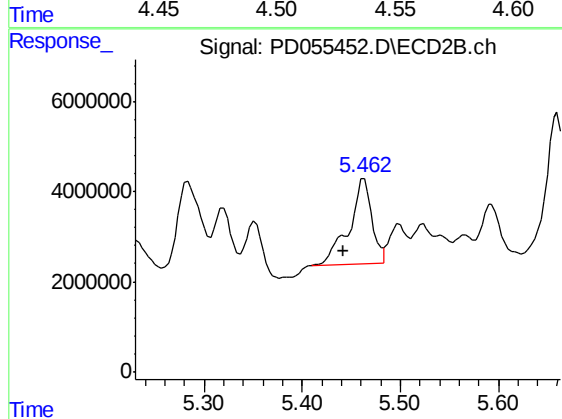
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.021 min
Response: 12238608
Conc: 6.64 ng/ml



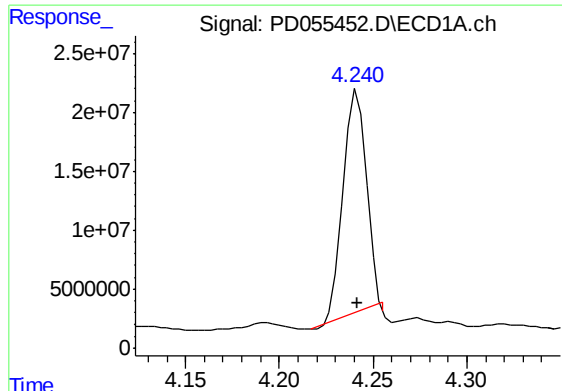
#5 Aldrin

R.T.: 4.528 min
Delta R.T.: 0.010 min
Response: 11081903
Conc: 10.42 ng/ml



#5 Aldrin

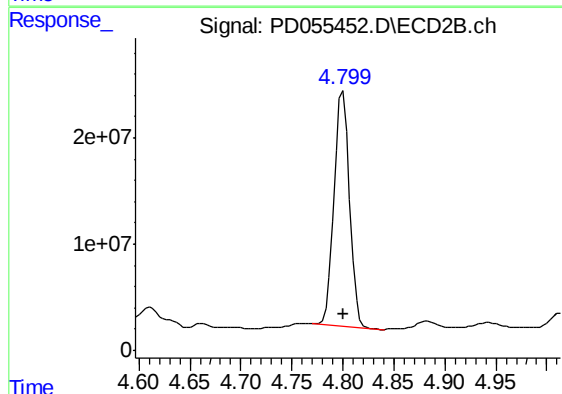
R.T.: 5.463 min
Delta R.T.: 0.021 min
Response: 30346981
Conc: 17.45 ng/ml



#6 beta-BHC

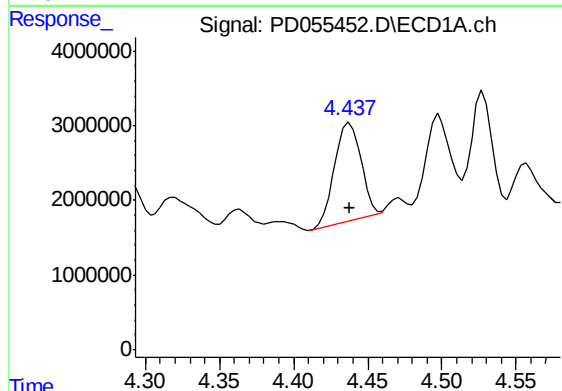
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 161094849
Conc: 303.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77RE



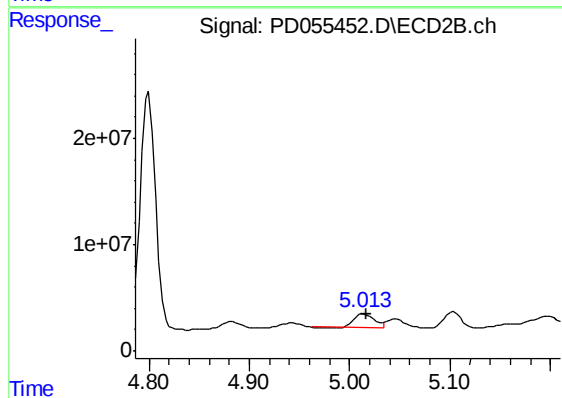
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 232305328
Conc: 262.73 ng/ml



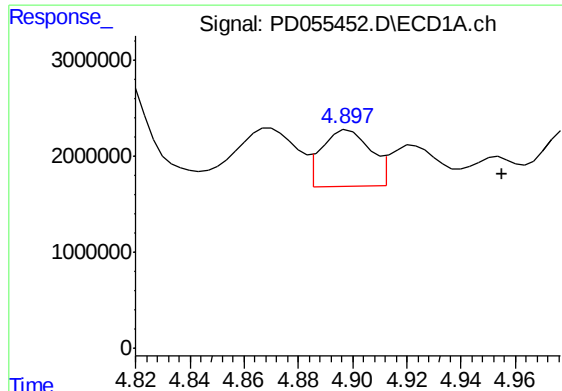
#7 delta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 16205722
Conc: 13.23 ng/ml



#7 delta-BHC

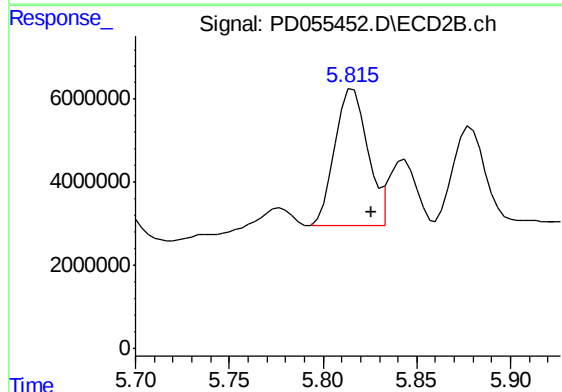
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 17010918
Conc: 8.97 ng/ml



#8 Heptachlor epoxide

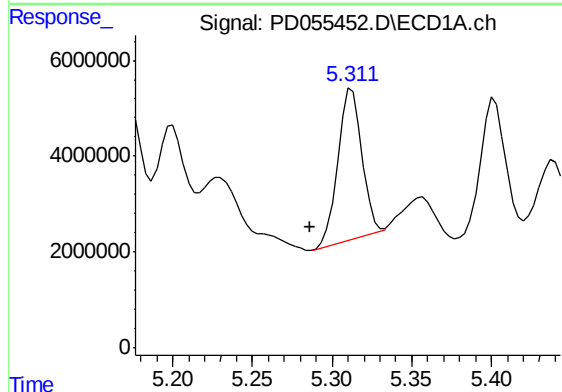
R.T.: 4.899 min
Delta R.T.: -0.056 min
Response: 7265956
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77RE



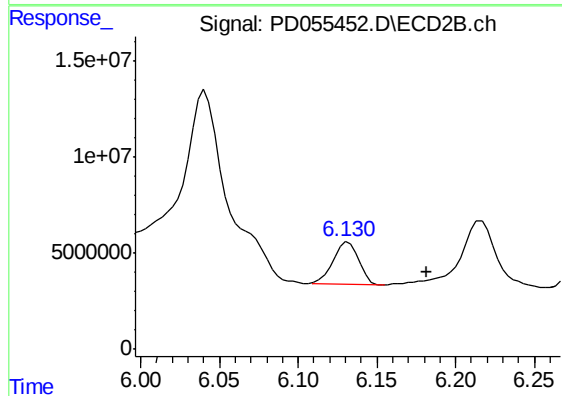
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 39382662
Conc: 23.06 ng/ml



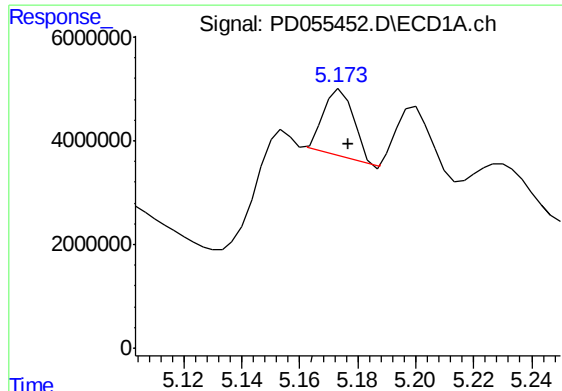
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 32907674
Conc: 34.24 ng/ml



#9 Endosulfan I

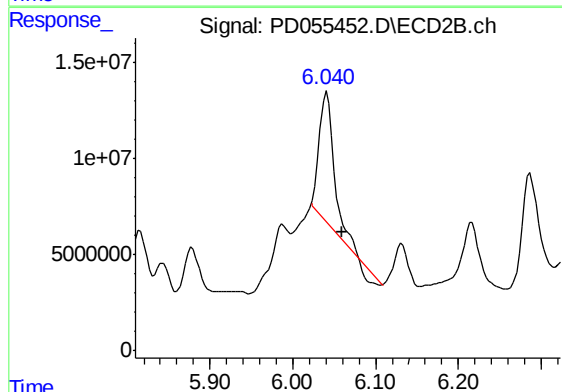
R.T.: 6.132 min
Delta R.T.: -0.050 min
Response: 24964799
Conc: 15.23 ng/ml



#10 trans-Chlordane

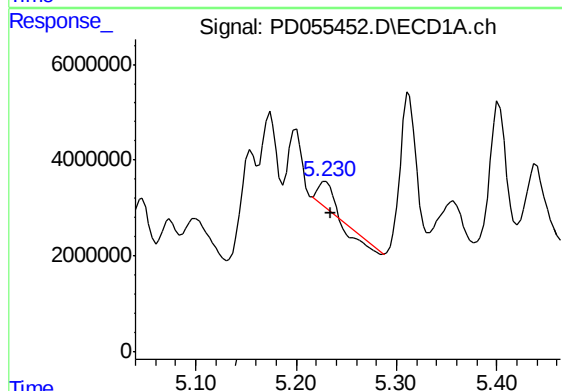
R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 9361932
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77RE



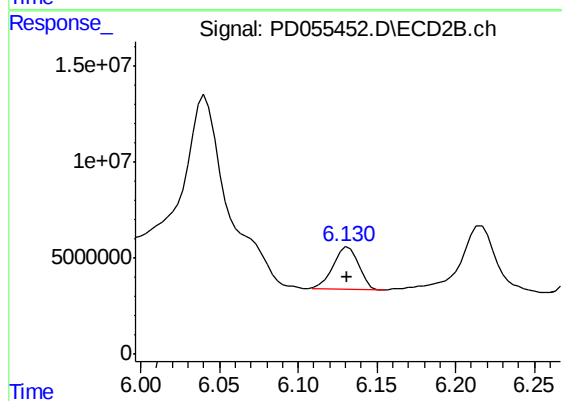
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.018 min
Response: 81483140
Conc: 46.26 ng/ml



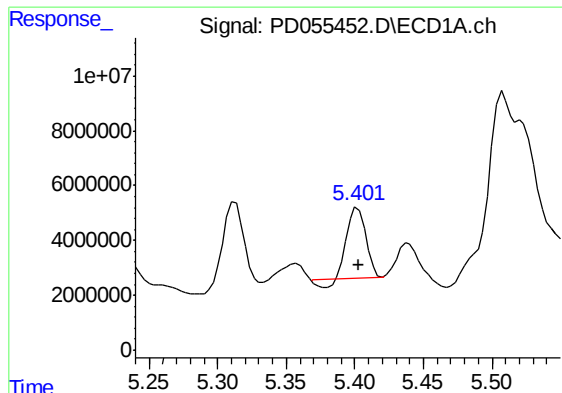
#11 cis-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 3558804
Conc: 3.54 ng/ml



#11 cis-Chlordane

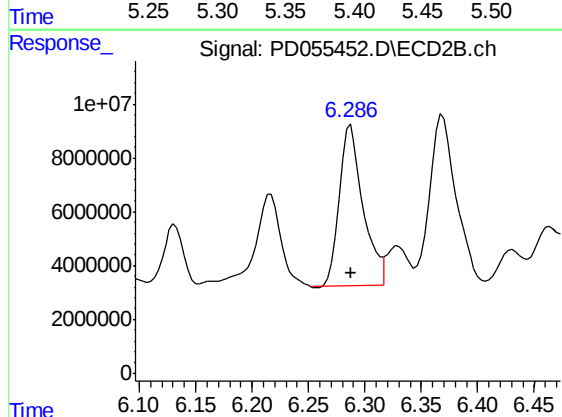
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 24964799
Conc: 14.52 ng/ml



#12 4,4'-DDE

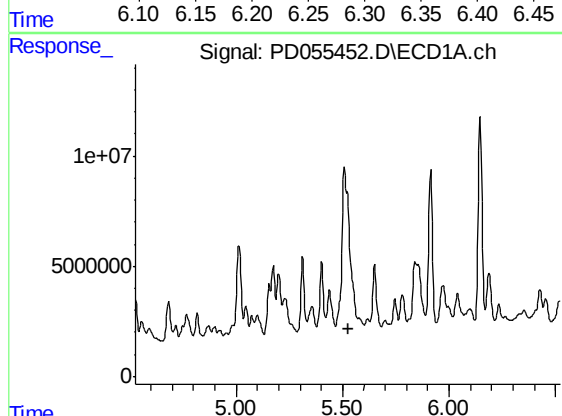
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 22141547
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77RE



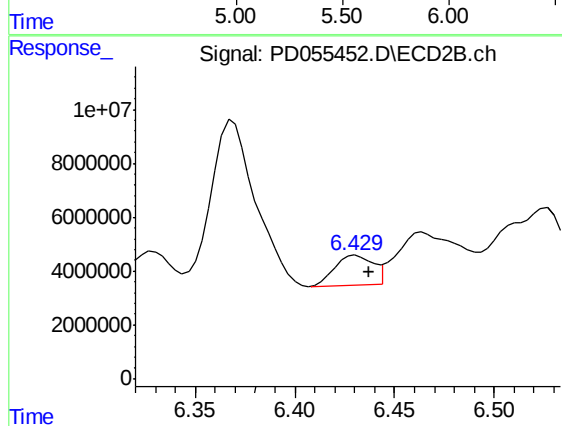
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 88535614
Conc: 52.51 ng/ml



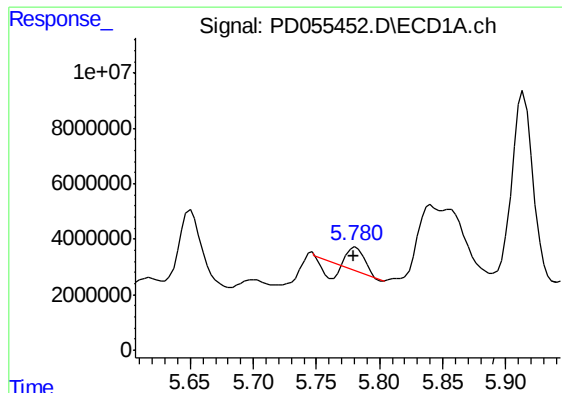
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.018 min
Response: -629899
Conc: N.D.



#13 Dieldrin

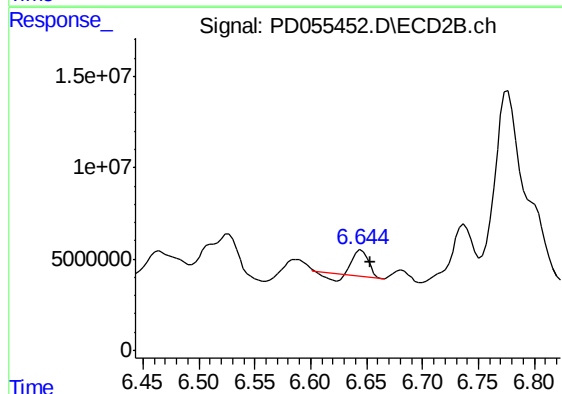
R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 14743559
Conc: 8.15 ng/ml



#14 Endrin

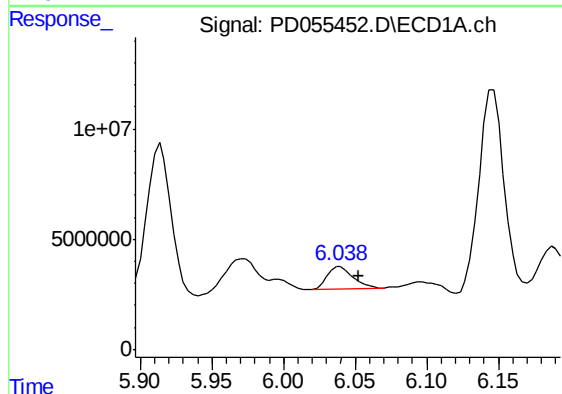
R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 4961448
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77RE



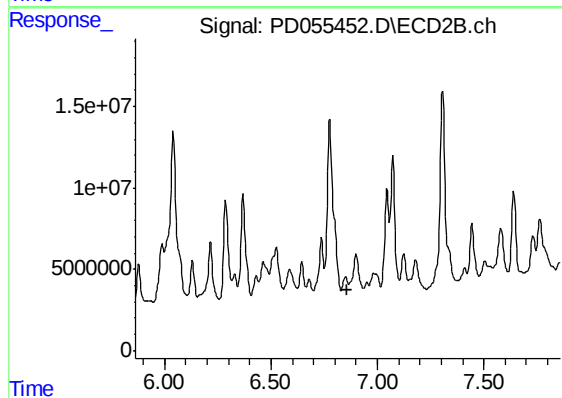
#14 Endrin

R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 11556436
Conc: 8.27 ng/ml



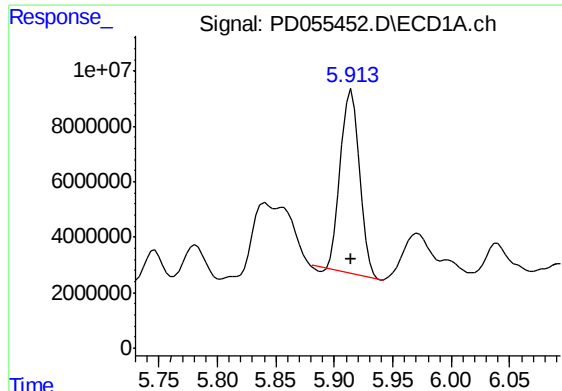
#15 Endosulfan II

R.T.: 6.040 min
Delta R.T.: -0.013 min
Response: 12789900
Conc: 13.36 ng/ml



#15 Endosulfan II

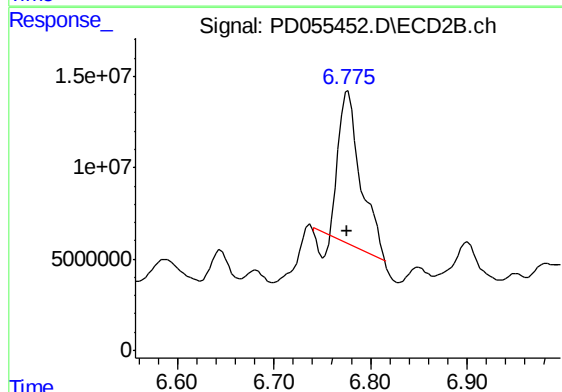
R.T.: 6.850 min
Delta R.T.: -0.011 min
Response: -10003301
Conc: N.D.



#16 4,4'-DDD

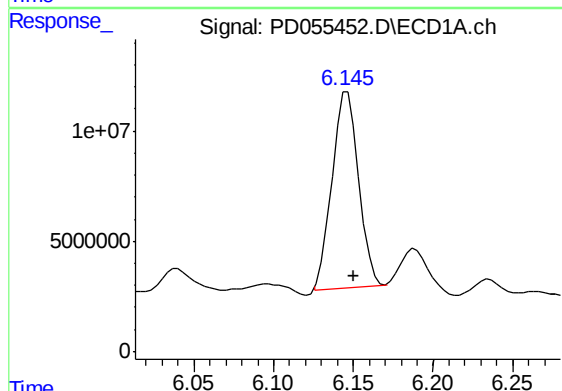
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 72827854
Conc: 89.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77RE



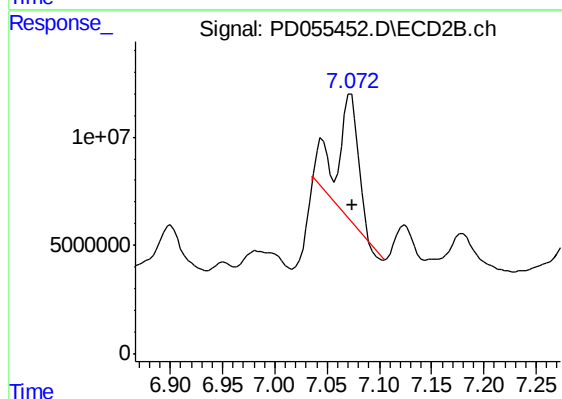
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 120706123
Conc: 84.37 ng/ml



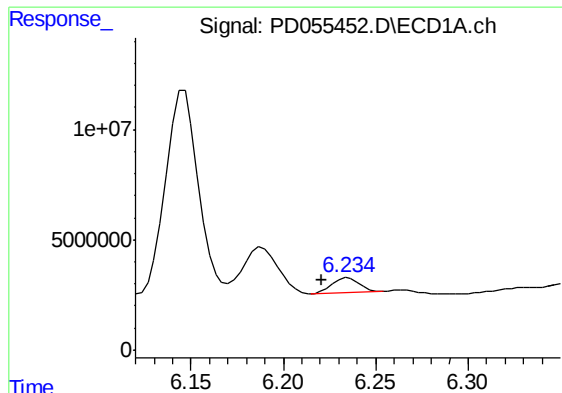
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 104007010
Conc: 153.40 ng/ml



#17 4,4'-DDT

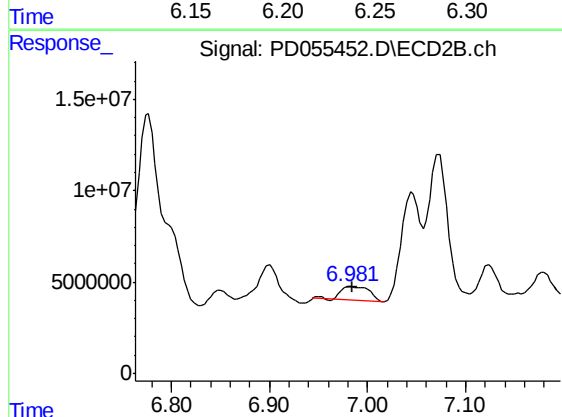
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 75724761
Conc: 55.87 ng/ml



#18 Endrin aldehyde

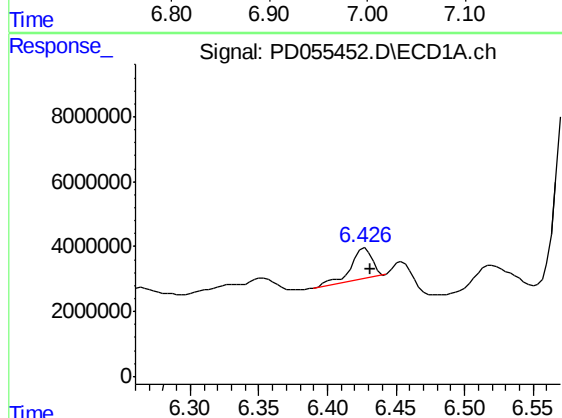
R.T.: 6.235 min
Delta R.T.: 0.014 min
Response: 6935761
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77RE



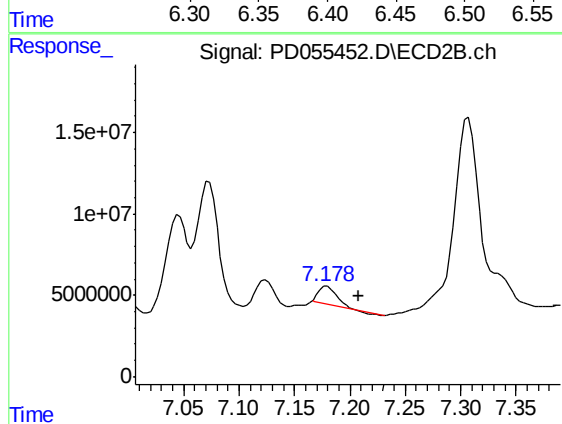
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 15039376
Conc: 11.36 ng/ml



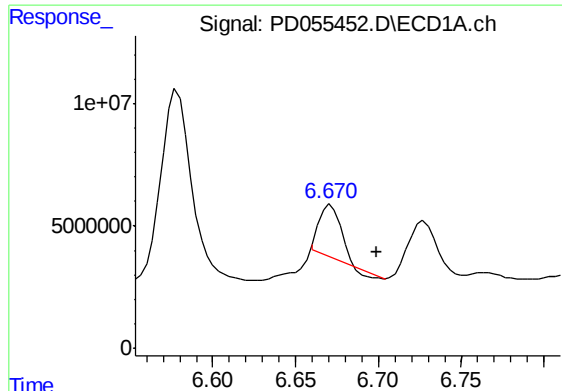
#19 Endosulfan Sulfate

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 10354871
Conc: 11.62 ng/ml



#19 Endosulfan Sulfate

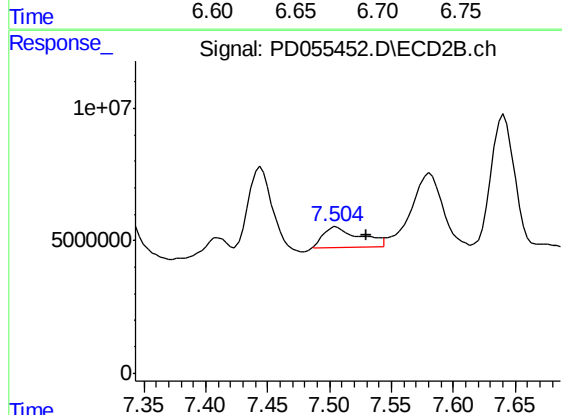
R.T.: 7.180 min
Delta R.T.: -0.028 min
Response: 11166362
Conc: 7.49 ng/ml



#20 Methoxychlor

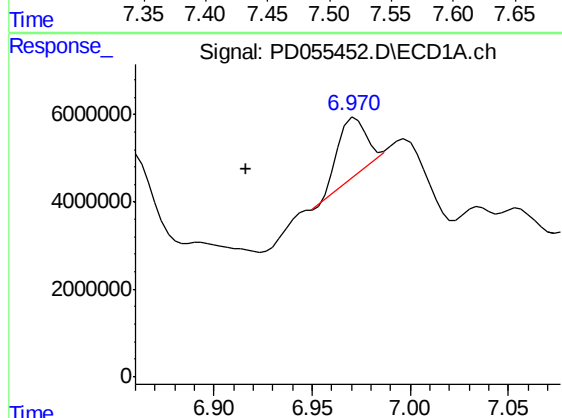
R.T.: 6.671 min
Delta R.T.: -0.028 min
Response: 18745537
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77RE



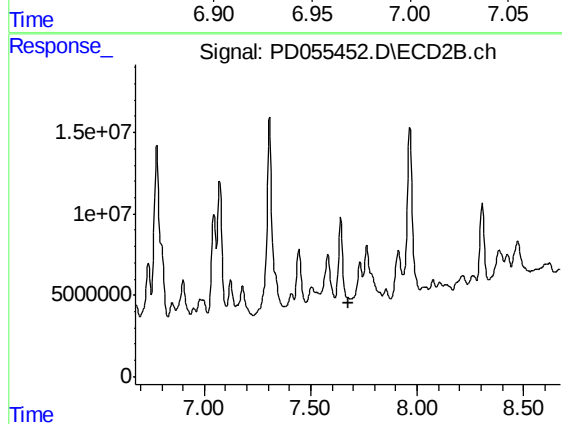
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.025 min
Response: 16024335
Conc: 20.79 ng/ml



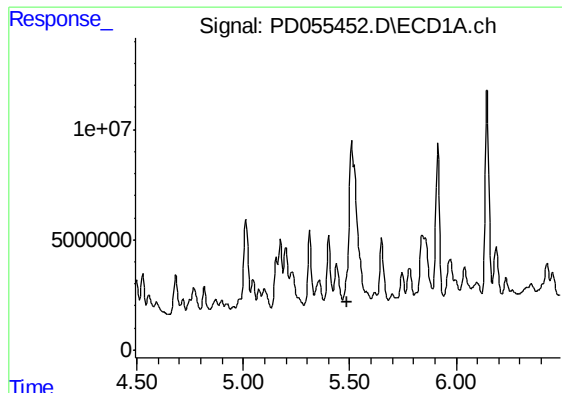
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: 0.056 min
Response: 12252838
Conc: 12.54 ng/ml



#21 Endrin ketone

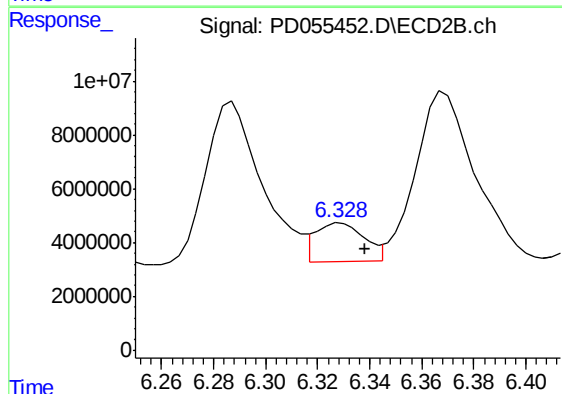
R.T.: 7.731 min
Delta R.T.: 0.056 min
Response: -33501289
Conc: N.D.



#22 Toxaphene-1

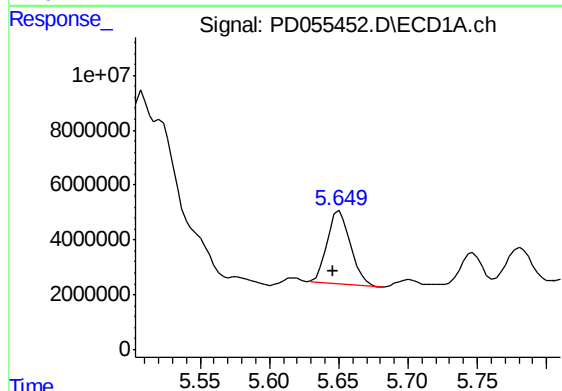
R.T.: 5.508 min
Delta R.T.: 0.017 min
Response: -629899
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB77RE



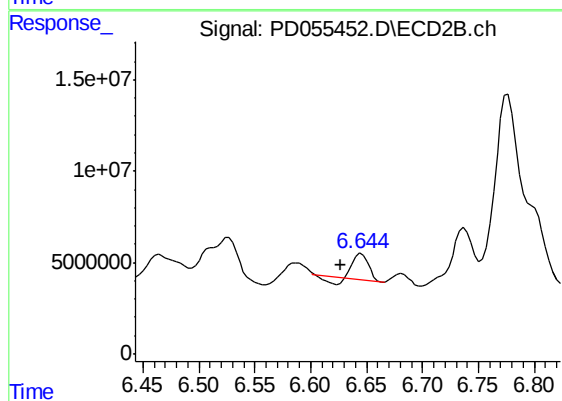
#22 Toxaphene-1

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 18438502
Conc: 2361.28 ng/ml



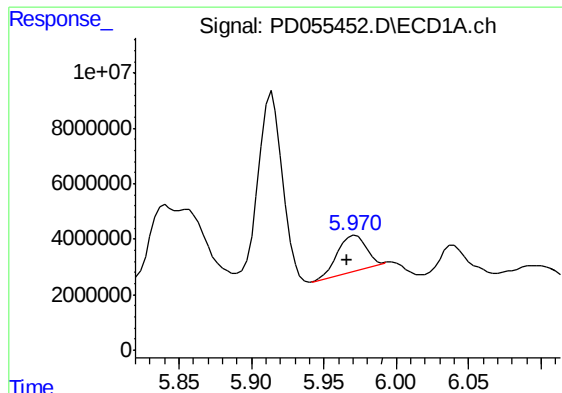
#23 Toxaphene-2

R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 31139972
Conc: 5339.54 ng/ml



#23 Toxaphene-2

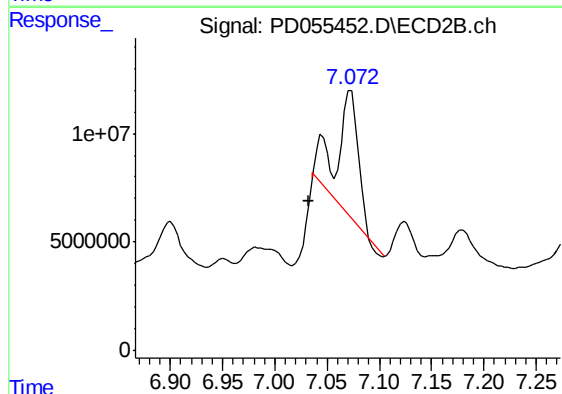
R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 11556436
Conc: 1186.57 ng/ml



#24 Toxaphene-3

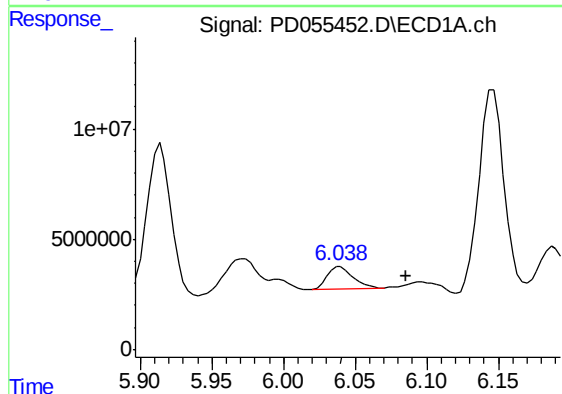
R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 16983886
Conc: 3153.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77RE



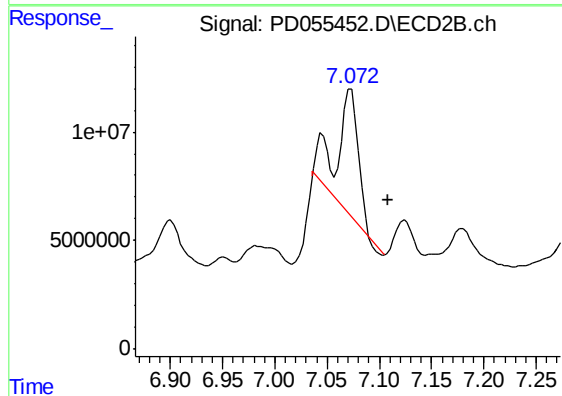
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 75724761
Conc: 5583.13 ng/ml



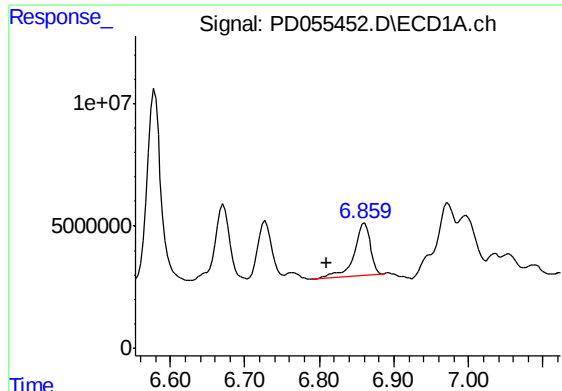
#25 Toxaphene-4

R.T.: 6.040 min
Delta R.T.: -0.046 min
Response: 12789900
Conc: 837.39 ng/ml



#25 Toxaphene-4

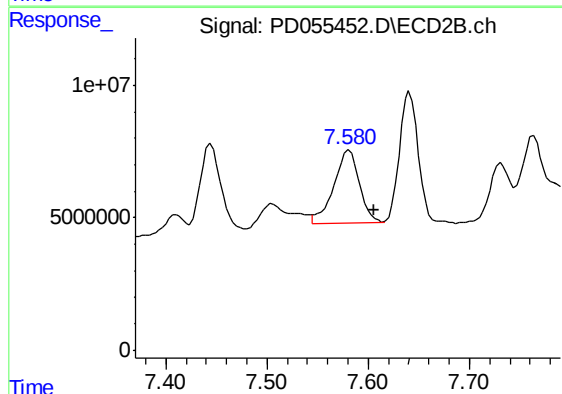
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 75724761
Conc: 1965.27 ng/ml



#26 Toxaphene-5

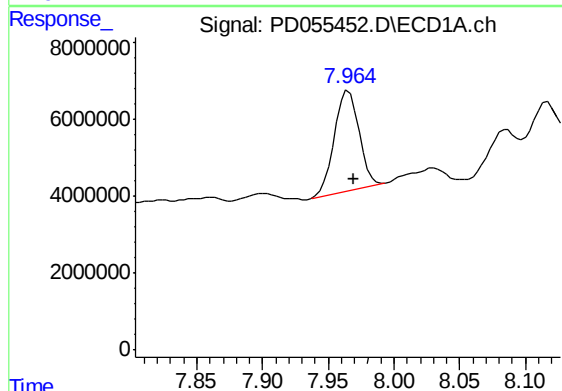
R.T.: 6.860 min
Delta R.T.: 0.050 min
Response: 32538479
Conc: 1841.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77RE



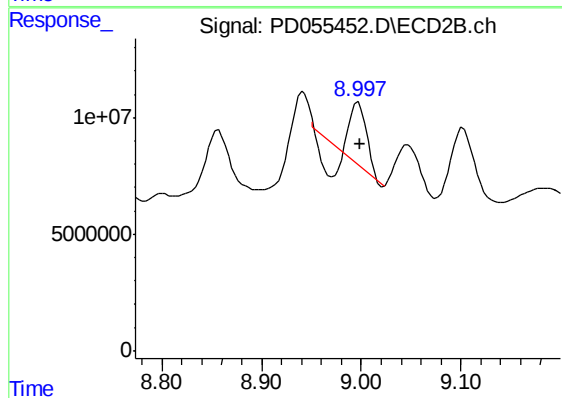
#26 Toxaphene-5

R.T.: 7.581 min
Delta R.T.: -0.025 min
Response: 48071954
Conc: 2649.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 34172285
Conc: 37.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 21149543
Conc: 16.21 ng/ml