

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 20:05
 Operator : SG\AJ
 Sample : K5262-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB76

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:42:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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...	3.291	3.964	23036627	37601806	36.464	40.371
27)	SA Decachlor...	7.971	9.003	49772672	60872575	71.935	61.656
Target Compounds							
2)	A alpha-BHC	3.718	4.351	50947949	69051016	54.279	53.210
3)	MA gamma-BHC...	3.999	4.614	30767951	11254559	35.321	8.737 #
4)	MA Heptachlor	4.279	5.143	16484042	-7264509	31.891	N.D. #
5)	MB Aldrin	4.532	5.468f	5009973	3695203	6.177	3.065 #
6)	B beta-BHC	4.245	4.803	9947601	5333591	24.595	8.814 #
7)	B delta-BHC	4.439	5.025	15485757	799899	16.661	0.623 #
8)	B Heptachlor...	4.955	5.817	-23177	62008669	N.D.	52.595
9)	A Endosulfan I	5.316	6.136f	44475414	205.3E6	61.317	182.054 #
10)	B trans-Chl...	5.180	6.060	74379016	404.0E6	96.983	330.166 #
11)	B cis-Chlor...	5.237	6.136	70216112	205.3E6	94.433	174.018 #
12)	B 4,4'-DDE	5.406	6.292	5106907	45241015	6.565	37.688 #
13)	MA Dieldrin	5.511	6.439	15307454	2465204	19.107	1.951 #
14)	MA Endrin	5.785	6.650	7860262	15874058	12.133	16.051 #
16)	A 4,4'-DDD	5.918	6.780	44174217	110.6E6	75.998	108.419 #
17)	MA 4,4'-DDT	6.150	7.077	78376739	38231191	195.489	40.907 #
18)	B Endrin al...	6.238	6.985	9421966	8699197	15.107	9.013 #
19)	B Endosulfa...	6.431	0.000	3509952	0	5.152	N.D. #
20)	A Methoxychlor	6.703	7.534	2594398	10589257	11.899	19.393 #
21)	B Endrin ke...	6.904	7.736f	1608344	10799374	2.255	9.145 #
22)	Toxaphene-1	5.511	6.336	15307454	2048612	3305.735	345.848 #
23)	Toxaphene-2	5.655	6.650	25762155	15874058	5966.057	2098.708 #
24)	Toxaphene-3	5.974	7.051	8681055	23876649	2184.894	2307.369
25)	Toxaphene-4	6.082	7.130	465522	9836485	40.669	335.032 #
26)	Toxaphene-5	6.866	7.588	40303616	46353225	3319.572	3304.835

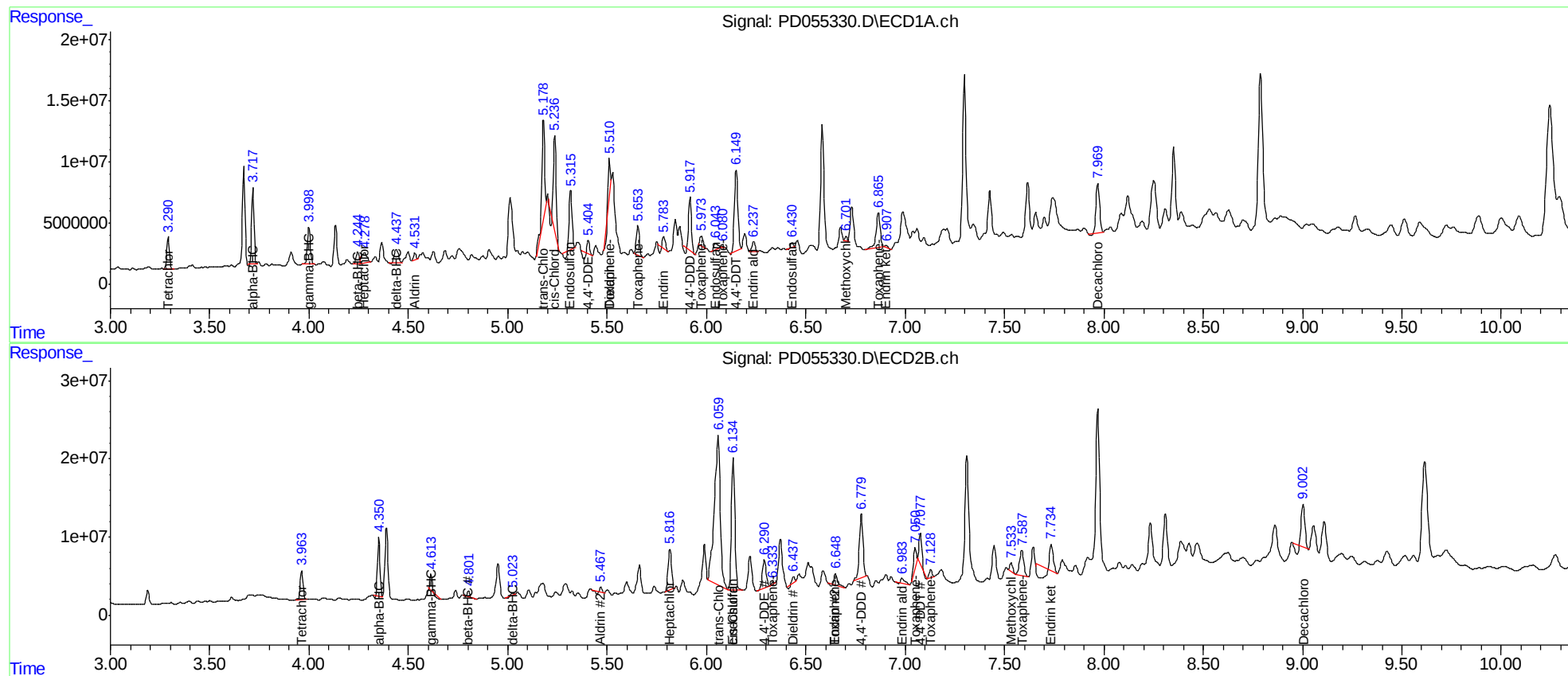
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

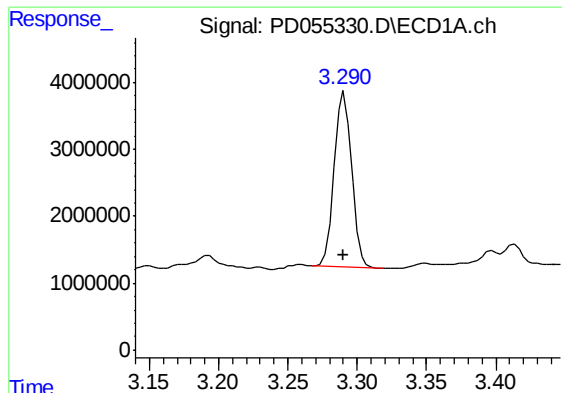
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 20:05
Operator : SG\AJ
Sample : K5262-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB76

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:42:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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

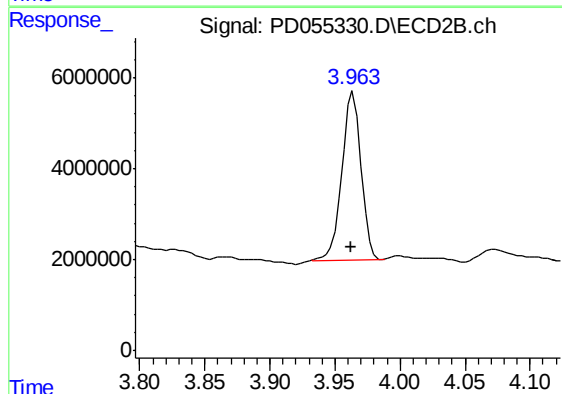




#1 Tetrachloro-m-xylene

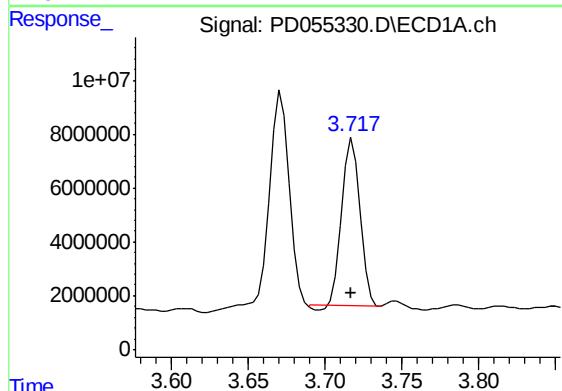
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 23036627
Conc: 36.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76



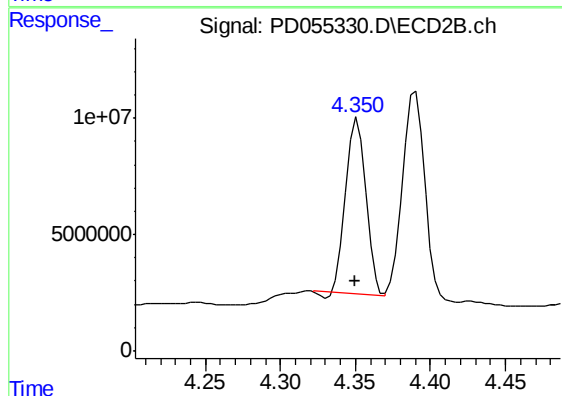
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.002 min
Response: 37601806
Conc: 40.37 ng/ml



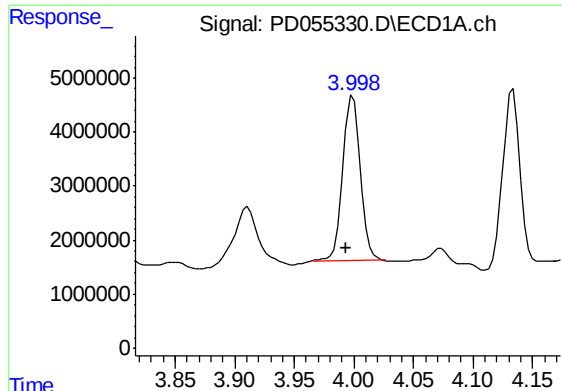
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 50947949
Conc: 54.28 ng/ml



#2 alpha-BHC

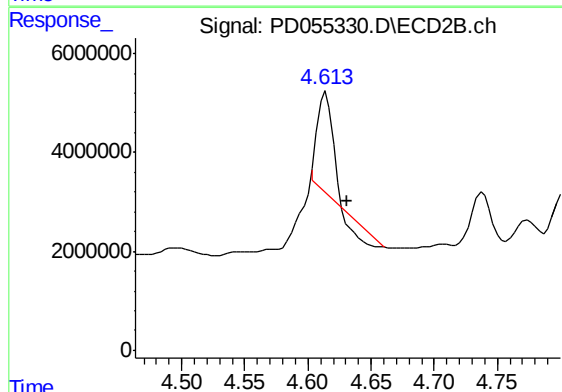
R.T.: 4.351 min
Delta R.T.: 0.002 min
Response: 69051016
Conc: 53.21 ng/ml



#3 gamma-BHC (Lindane)

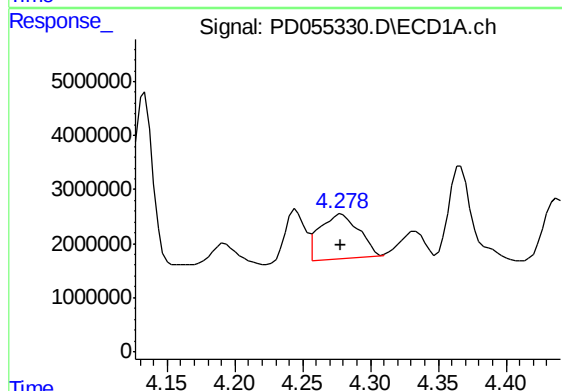
R.T.: 3.999 min
Delta R.T.: 0.006 min
Response: 30767951
Conc: 35.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76



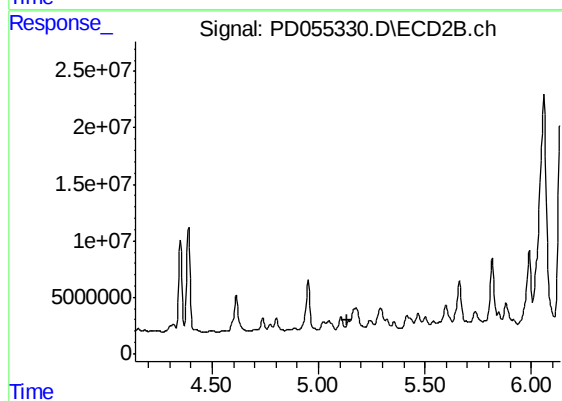
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: -0.017 min
Response: 11254559
Conc: 8.74 ng/ml



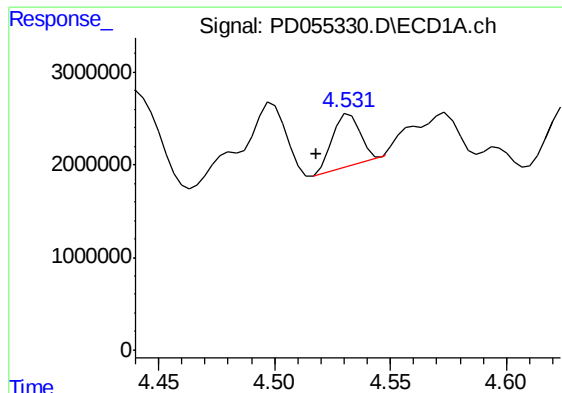
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 16484042
Conc: 31.89 ng/ml



#4 Heptachlor

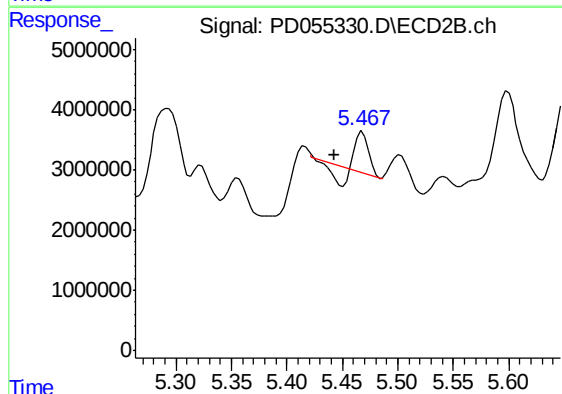
R.T.: 5.143 min
Delta R.T.: 0.005 min
Response: -7264509
Conc: N.D.



#5 Aldrin

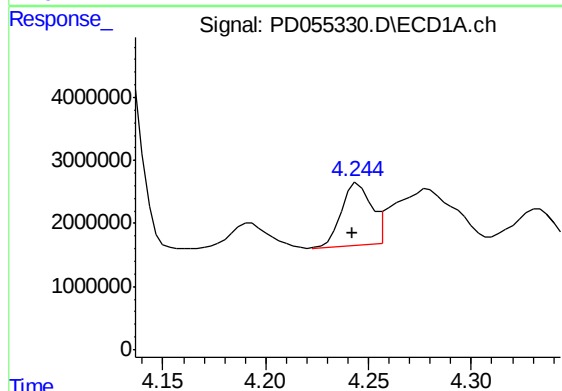
R.T.: 4.532 min
Delta R.T.: 0.014 min
Response: 5009973
Conc: 6.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76



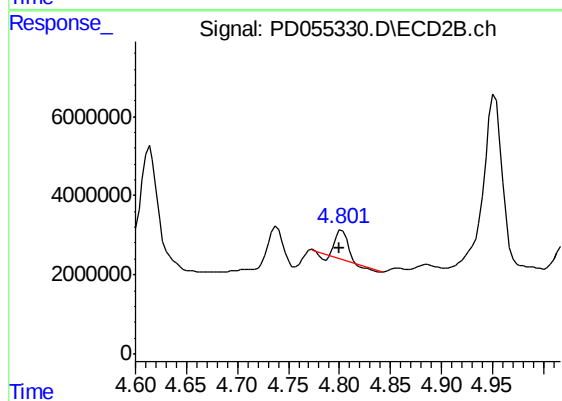
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 3695203
Conc: 3.07 ng/ml



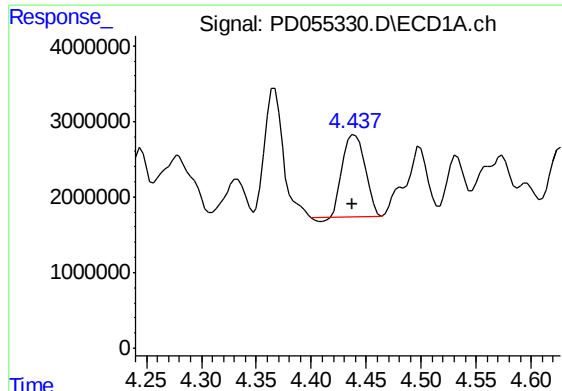
#6 beta-BHC

R.T.: 4.245 min
Delta R.T.: 0.003 min
Response: 9947601
Conc: 24.60 ng/ml



#6 beta-BHC

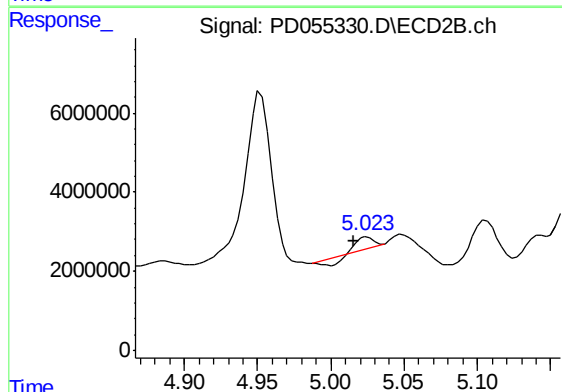
R.T.: 4.803 min
Delta R.T.: 0.002 min
Response: 5333591
Conc: 8.81 ng/ml



#7 delta-BHC

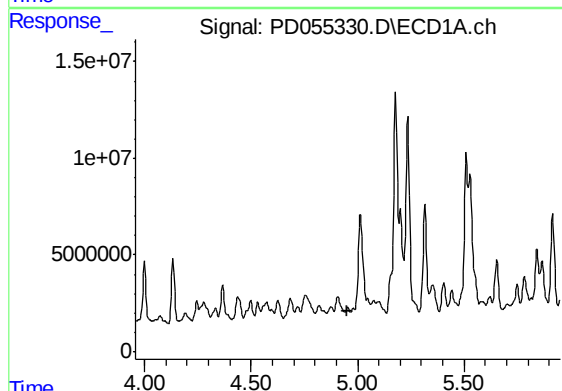
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 15485757
Conc: 16.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76



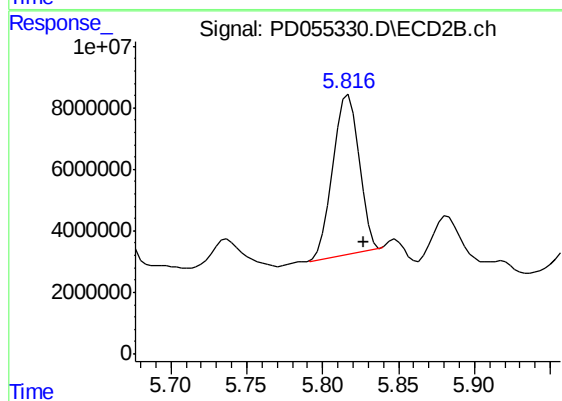
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: 0.009 min
Response: 799899
Conc: 0.62 ng/ml



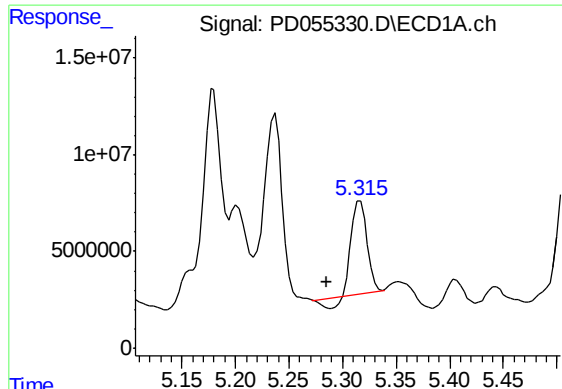
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: -23177
Conc: N.D.



#8 Heptachlor epoxide

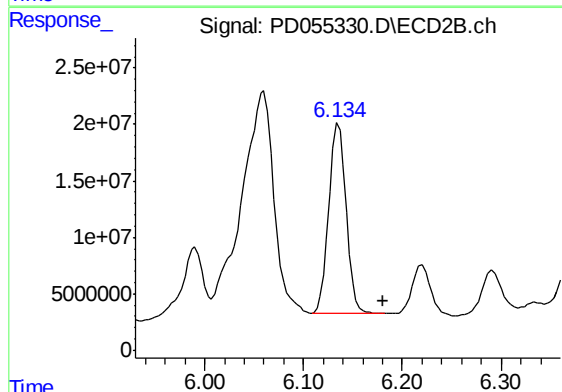
R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 62008669
Conc: 52.59 ng/ml



#9 Endosulfan I

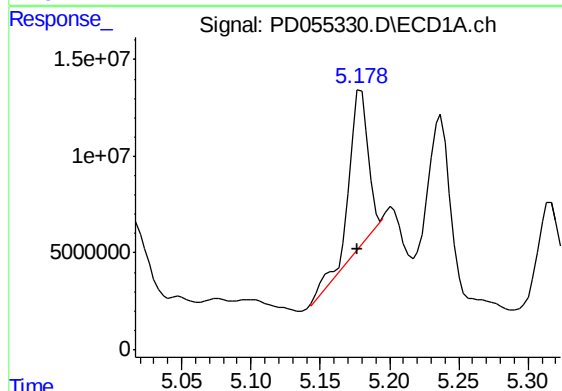
R.T.: 5.316 min
Delta R.T.: 0.031 min
Response: 44475414
Conc: 61.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76



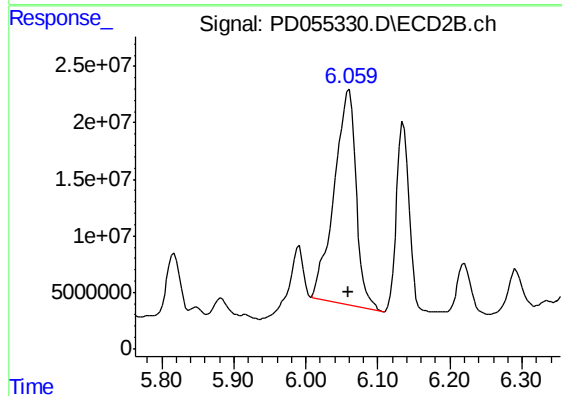
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.045 min
Response: 205320230
Conc: 182.05 ng/ml



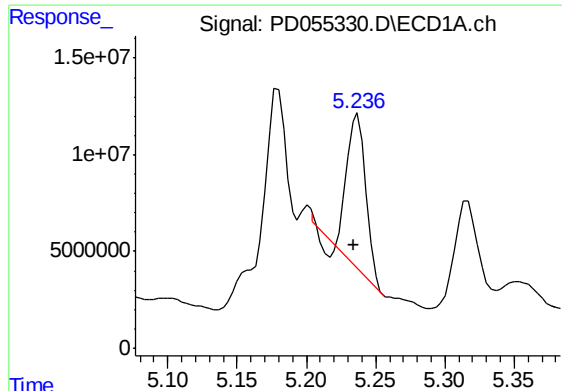
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 74379016
Conc: 96.98 ng/ml



#10 trans-Chlordane

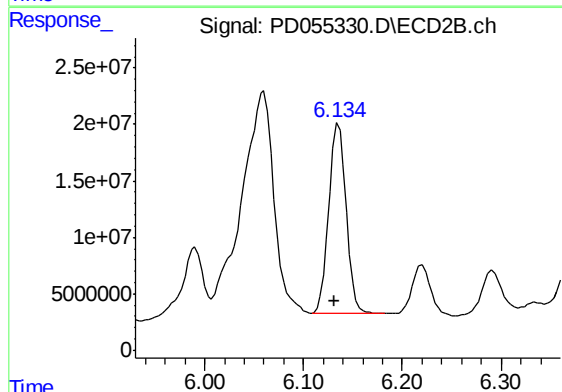
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 404007377
Conc: 330.17 ng/ml



#11 cis-Chlordane

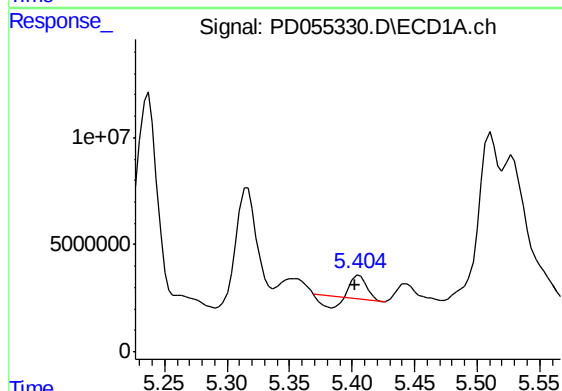
R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 70216112
Conc: 94.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76



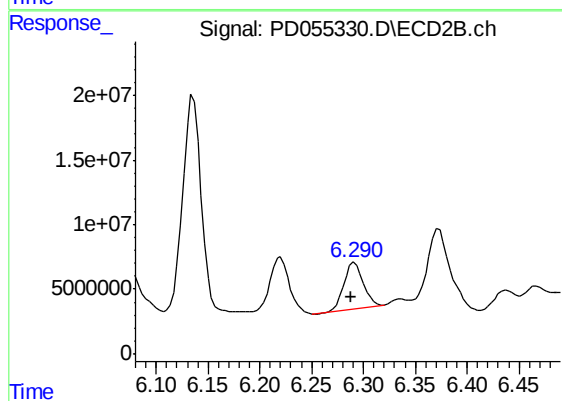
#11 cis-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.004 min
Response: 205320230
Conc: 174.02 ng/ml



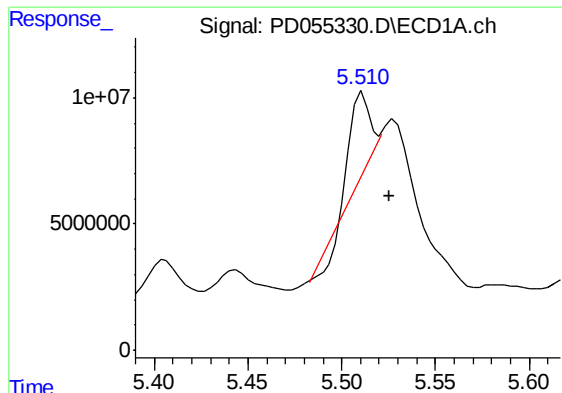
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: 0.003 min
Response: 5106907
Conc: 6.57 ng/ml



#12 4,4'-DDE

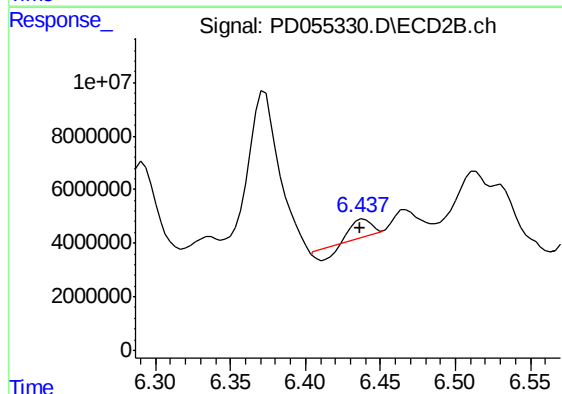
R.T.: 6.292 min
Delta R.T.: 0.003 min
Response: 45241015
Conc: 37.69 ng/ml



#13 Dieldrin

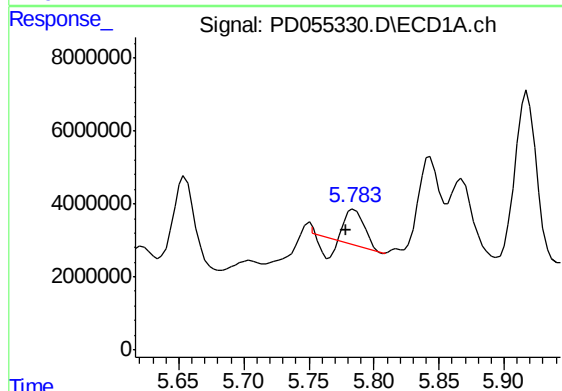
R.T.: 5.511 min
Delta R.T.: -0.014 min
Response: 15307454
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76



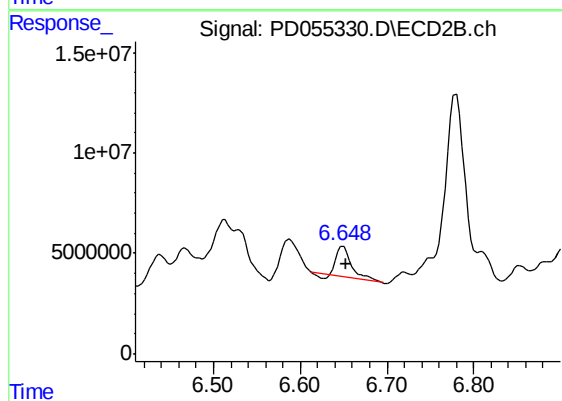
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: 0.002 min
Response: 2465204
Conc: 1.95 ng/ml



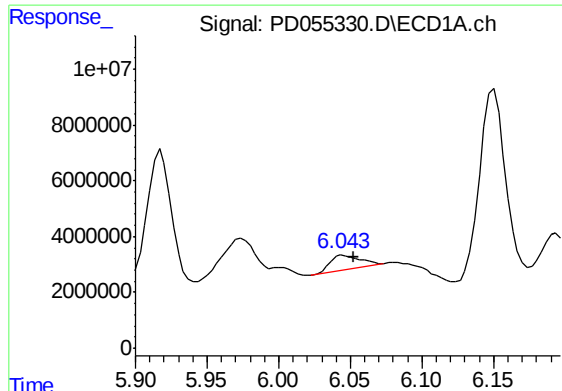
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 7860262
Conc: 12.13 ng/ml



#14 Endrin

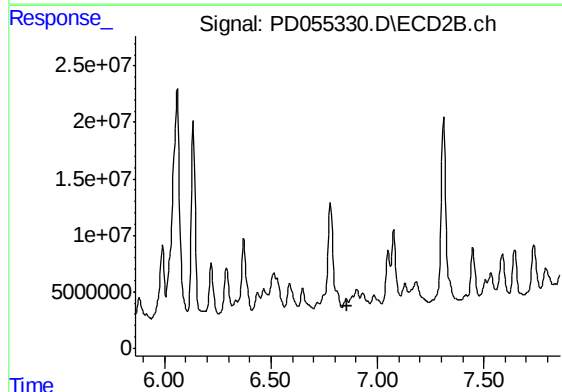
R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 15874058
Conc: 16.05 ng/ml



#15 Endosulfan II

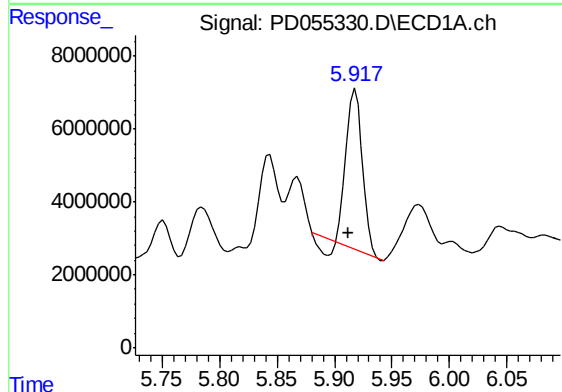
R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 7399416
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76



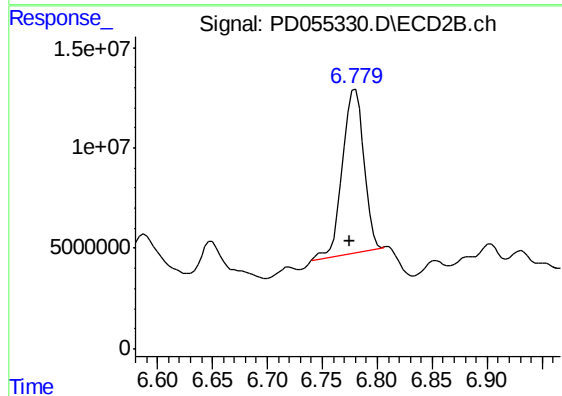
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.007 min
Response: -14780532
Conc: N.D.



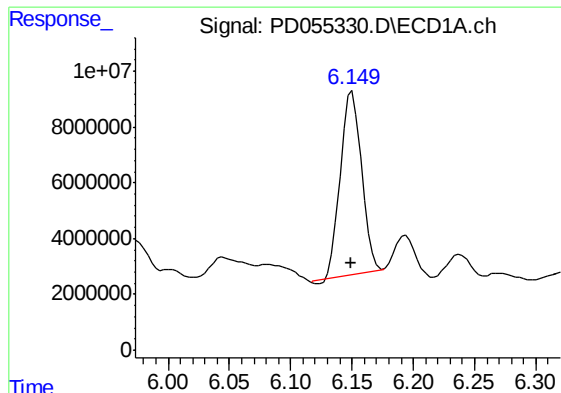
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 44174217
Conc: 76.00 ng/ml



#16 4,4'-DDD

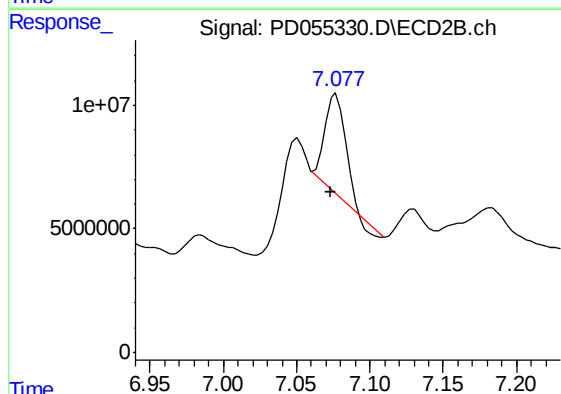
R.T.: 6.780 min
Delta R.T.: 0.005 min
Response: 110602614
Conc: 108.42 ng/ml



#17 4,4'-DDT

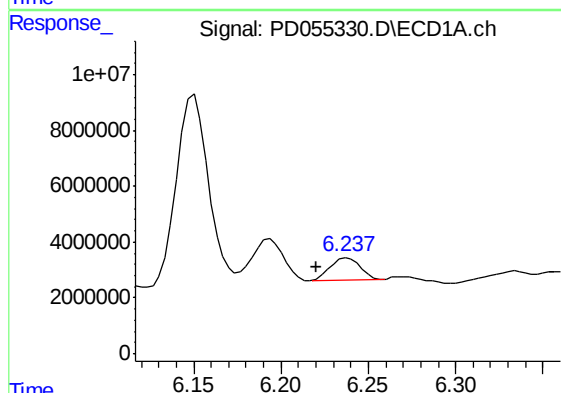
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 78376739
Conc: 195.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76



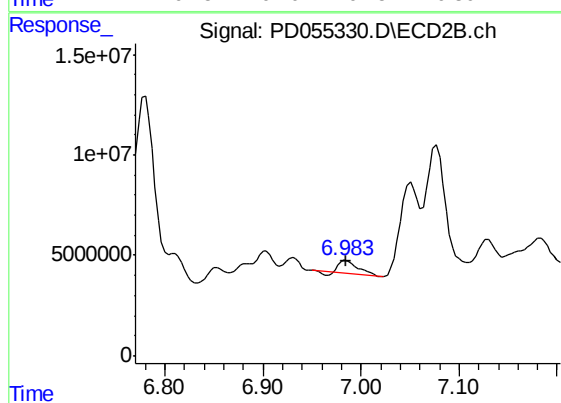
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 38231191
Conc: 40.91 ng/ml



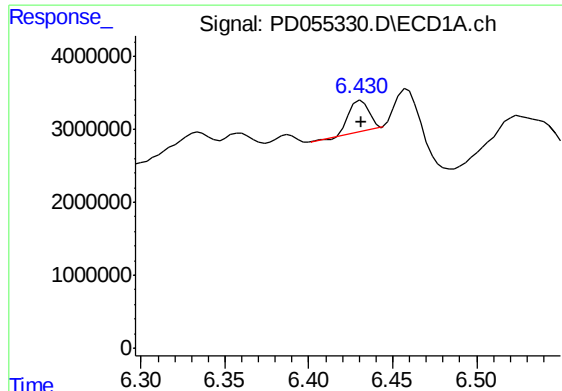
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: 0.018 min
Response: 9421966
Conc: 15.11 ng/ml



#18 Endrin aldehyde

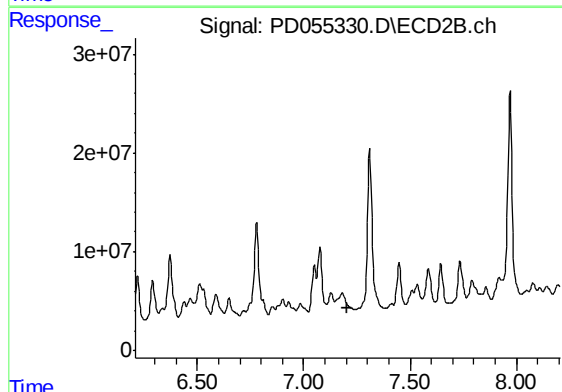
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 8699197
Conc: 9.01 ng/ml



#19 Endosulfan Sulfate

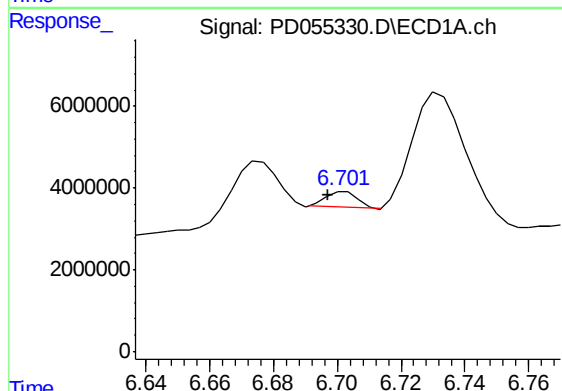
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 3509952
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76



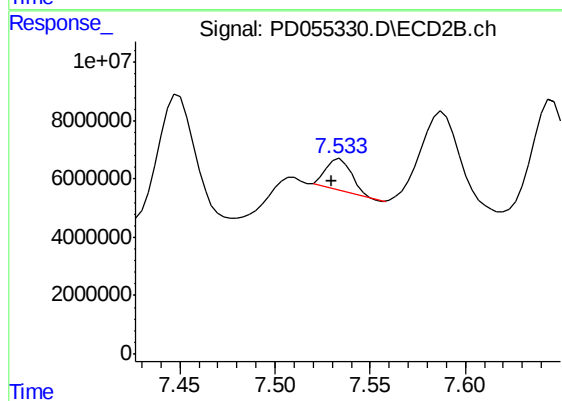
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



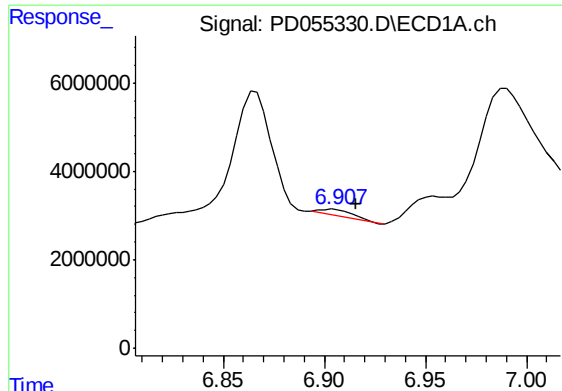
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: 0.005 min
Response: 2594398
Conc: 11.90 ng/ml



#20 Methoxychlor

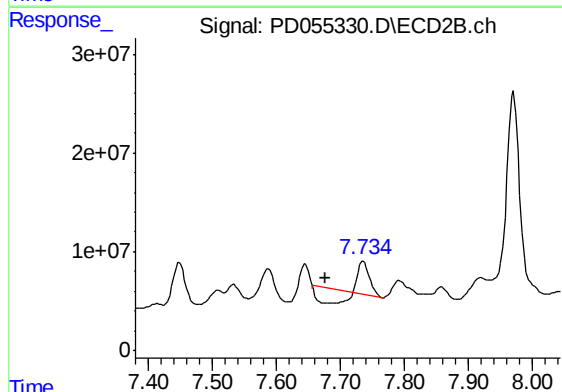
R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 10589257
Conc: 19.39 ng/ml



#21 Endrin ketone

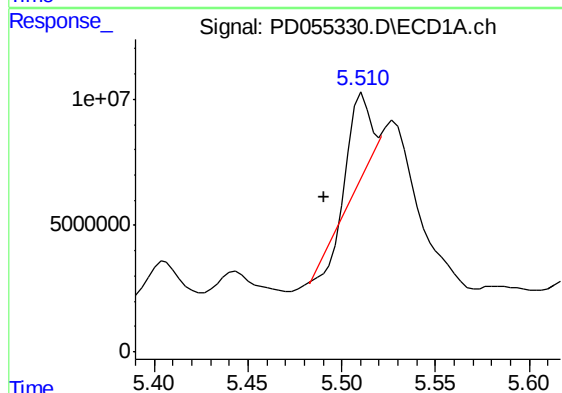
R.T.: 6.904 min
Delta R.T.: -0.012 min
Response: 1608344
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76



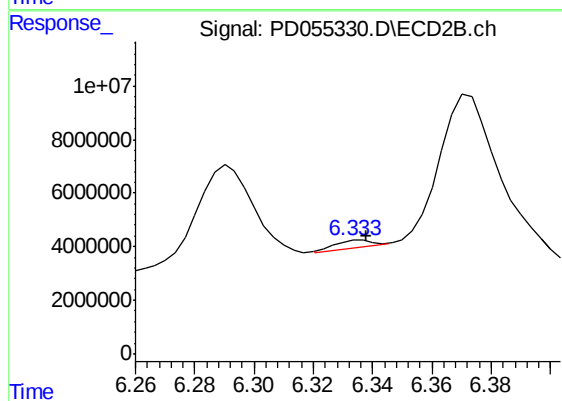
#21 Endrin ketone

R.T.: 7.736 min
Delta R.T.: 0.060 min
Response: 10799374
Conc: 9.15 ng/ml



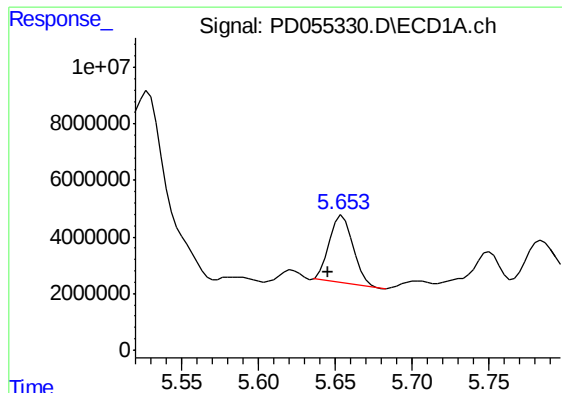
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 15307454
Conc: 3305.74 ng/ml



#22 Toxaphene-1

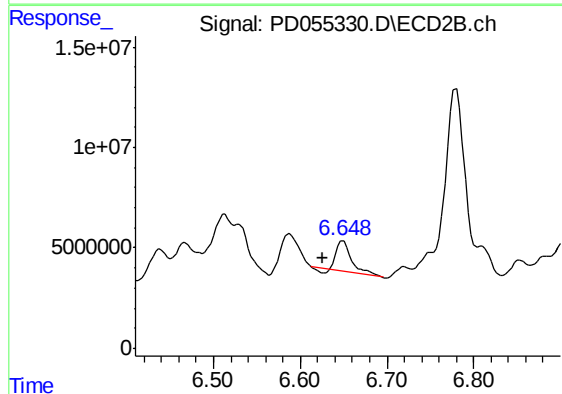
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 2048612
Conc: 345.85 ng/ml



#23 Toxaphene-2

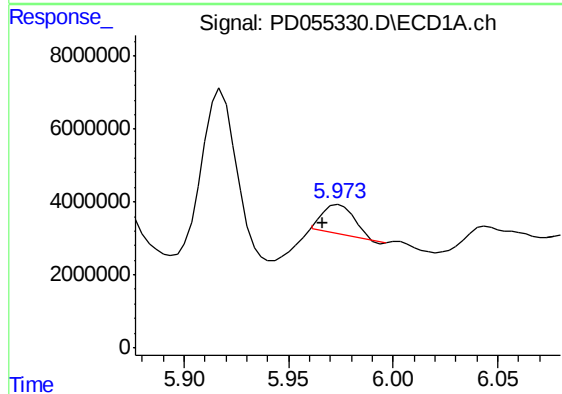
R.T.: 5.655 min
Delta R.T.: 0.010 min
Response: 25762155
Conc: 5966.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76



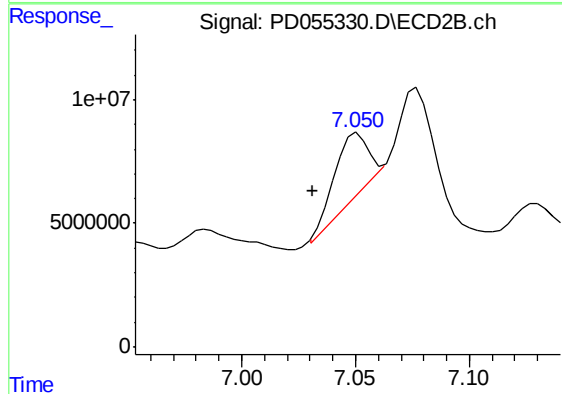
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.023 min
Response: 15874058
Conc: 2098.71 ng/ml



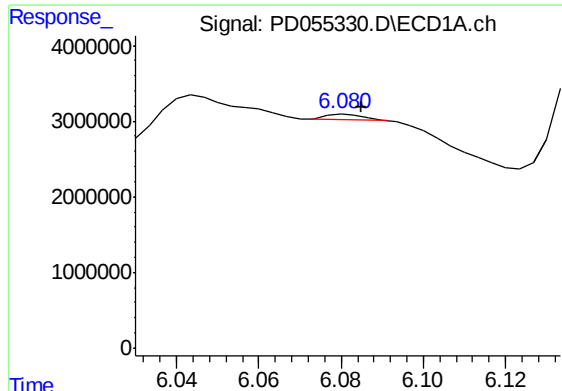
#24 Toxaphene-3

R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 8681055
Conc: 2184.89 ng/ml



#24 Toxaphene-3

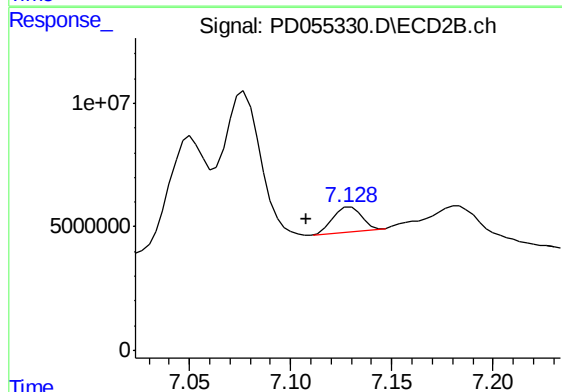
R.T.: 7.051 min
Delta R.T.: 0.020 min
Response: 23876649
Conc: 2307.37 ng/ml



#25 Toxaphene-4

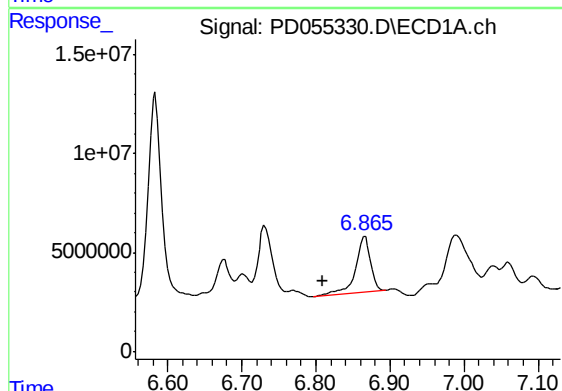
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 465522
Conc: 40.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76



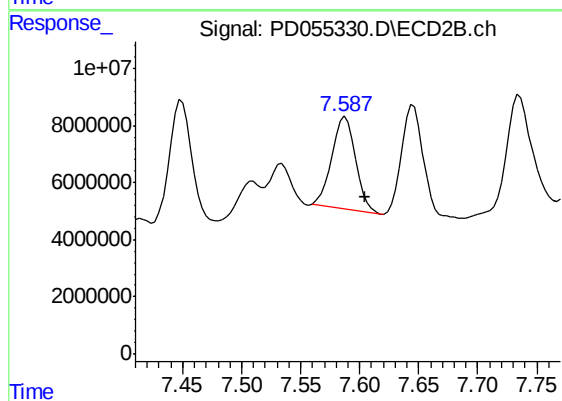
#25 Toxaphene-4

R.T.: 7.130 min
Delta R.T.: 0.022 min
Response: 9836485
Conc: 335.03 ng/ml



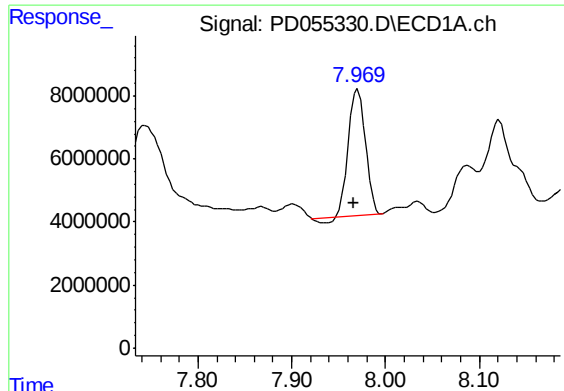
#26 Toxaphene-5

R.T.: 6.866 min
Delta R.T.: 0.057 min
Response: 40303616
Conc: 3319.57 ng/ml



#26 Toxaphene-5

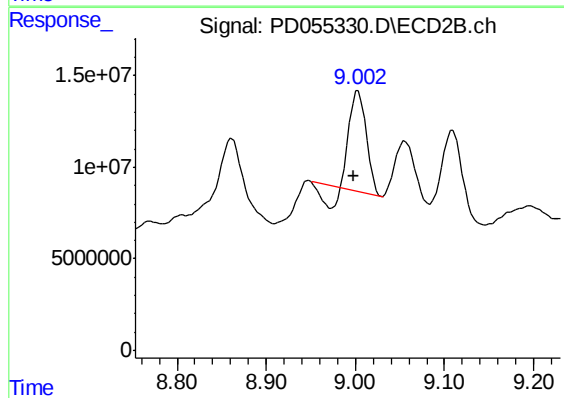
R.T.: 7.588 min
Delta R.T.: -0.017 min
Response: 46353225
Conc: 3304.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.004 min
Response: 49772672
Conc: 71.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.006 min
Response: 60872575
Conc: 61.66 ng/ml