

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 18:13
 Operator : SG\AJ
 Sample : K5262-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB73

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:40:26 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...	3.290	3.964	23261799	35237509	36.821	37.833
27)	SA Decachlor...	7.970	9.001	38384041	21416575	55.475	21.692 #
Target Compounds							
2)	A alpha-BHC	3.718	4.351	13999610	12122143	14.915	9.341 #
3)	MA gamma-BHC...	3.999	4.613	21851738	12930334	25.085	10.038 #
4)	MA Heptachlor	4.293	0.000	13843352	0	26.782	N.D. #
5)	MB Aldrin	4.532	5.444	15250980	-4105642	18.804	N.D. #
6)	B beta-BHC	4.244	4.802	8066701	6755576	19.945	11.164 #
7)	B delta-BHC	4.446	0.000	7678980	0	8.262	N.D. #
9)	A Endosulfan I	5.269	6.189	2883554	2609420	3.975	2.314 #
10)	B trans-Chl...	5.178	6.045	1510570	64059053	1.970	52.351 #
11)	B cis-Chlor...	5.204	6.133	19884050	8718599	26.742	7.389 #
12)	B 4,4'-DDE	5.405	6.289	6861421	47933765	8.821	39.932 #
13)	MA Dieldrin	5.511	6.435	136.7E6	-756672	170.685	N.D. #
14)	MA Endrin	5.793	6.649	38825542	16806652	59.933	16.994 #
15)	B Endosulfa...	6.042	6.852	9335223	-6128061	12.871	N.D. #
16)	A 4,4'-DDD	5.916	6.777	40528291	95889342	69.726	93.996 #
17)	MA 4,4'-DDT	6.149	7.076	33970135	15434228	84.729	16.514 #
18)	B Endrin al...	6.240	6.983	2851879	5480628	4.573	5.679
19)	B Endosulfa...	6.407	7.183	6444007	4525943	9.459	4.177 #
20)	A Methoxychlor	6.675	7.509	5755302	18552988	26.397	33.978 #
21)	B Endrin ke...	6.864f	7.734f	62168349	51073393	87.159	43.250 #
22)	Toxaphene-1	5.511	6.332	136.7E6	6135623	29530.397	1035.819 #
23)	Toxaphene-2	5.654	6.649	15132151	16806652	3504.337	2222.006 #
24)	Toxaphene-3	5.998	7.050	19853557	12235760	4996.848	1182.428 #
25)	Toxaphene-4	6.080	7.129	921072	3565044	80.466	121.426 #
26)	Toxaphene-5	6.770	7.585	880444	82422082	72.517	5876.428 #

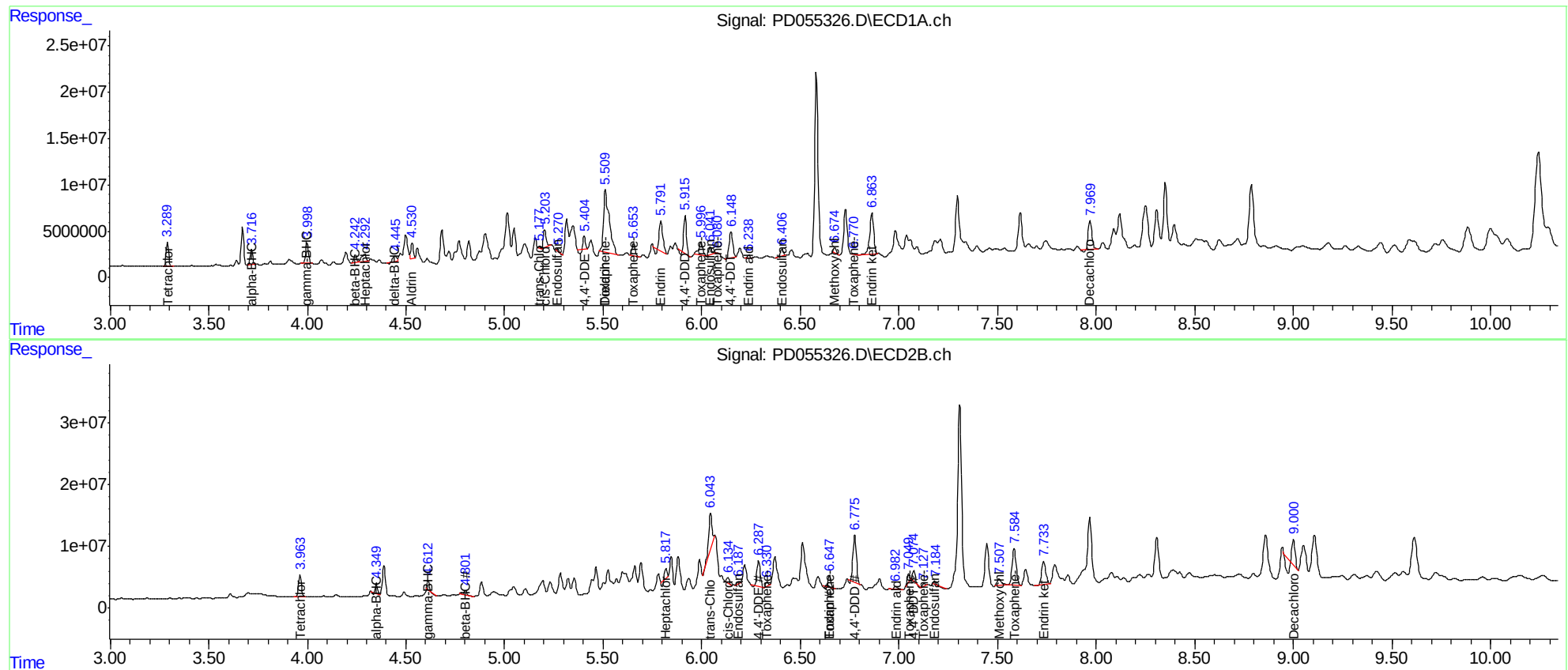
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

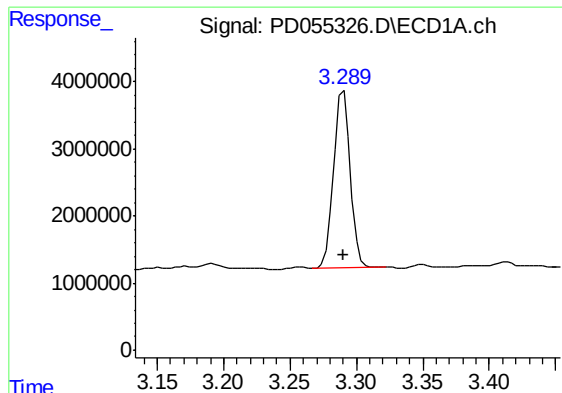
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 18:13
Operator : SG\AJ
Sample : K5262-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB73

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:40:26 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

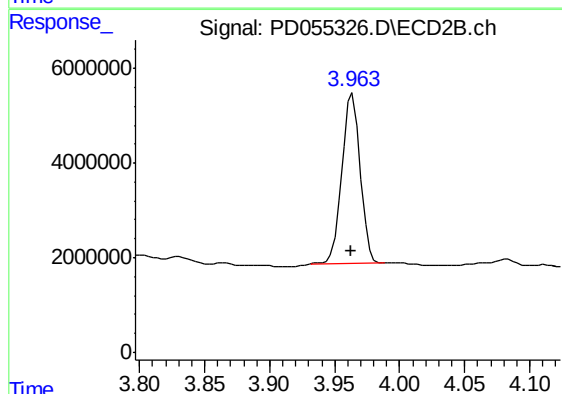




#1 Tetrachloro-m-xylene

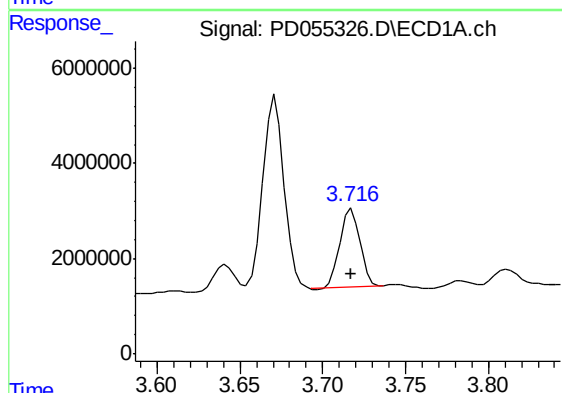
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 23261799
Conc: 36.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



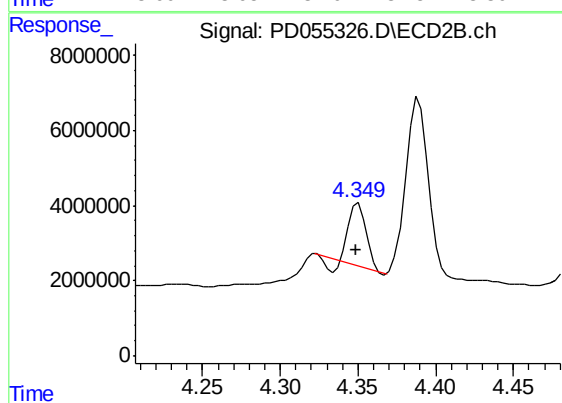
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.001 min
Response: 35237509
Conc: 37.83 ng/ml



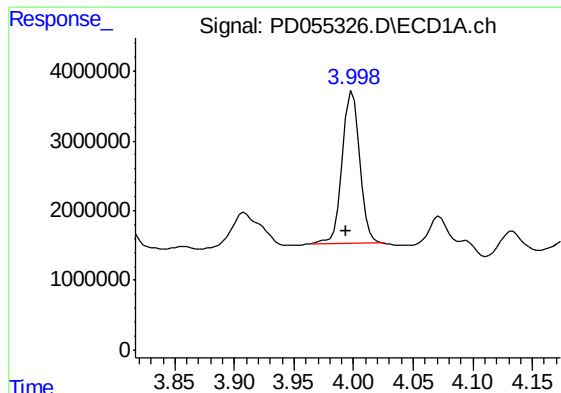
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 13999610
Conc: 14.92 ng/ml



#2 alpha-BHC

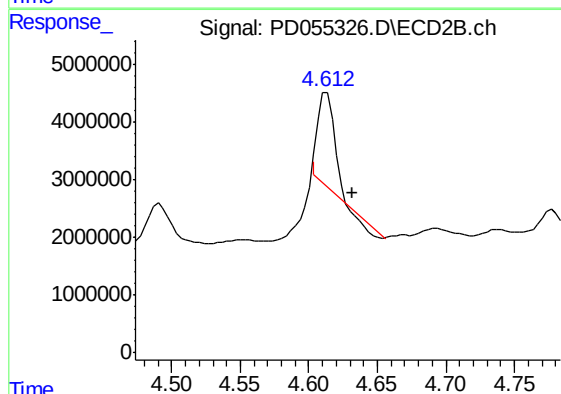
R.T.: 4.351 min
Delta R.T.: 0.001 min
Response: 12122143
Conc: 9.34 ng/ml



#3 gamma-BHC (Lindane)

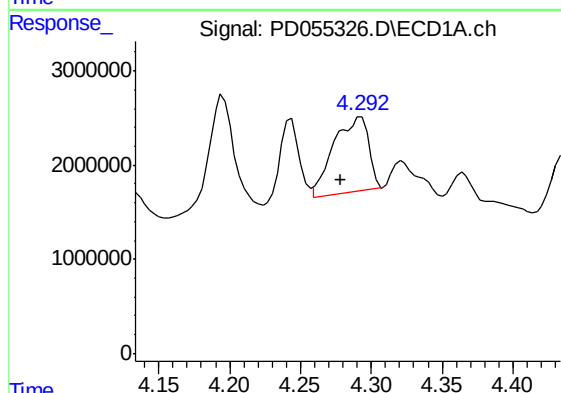
R.T.: 3.999 min
Delta R.T.: 0.006 min
Response: 21851738
Conc: 25.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



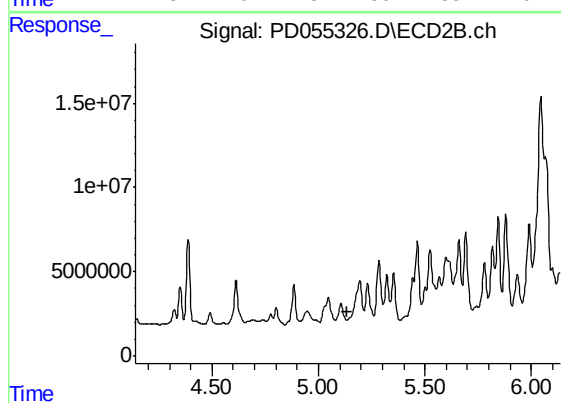
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.018 min
Response: 12930334
Conc: 10.04 ng/ml



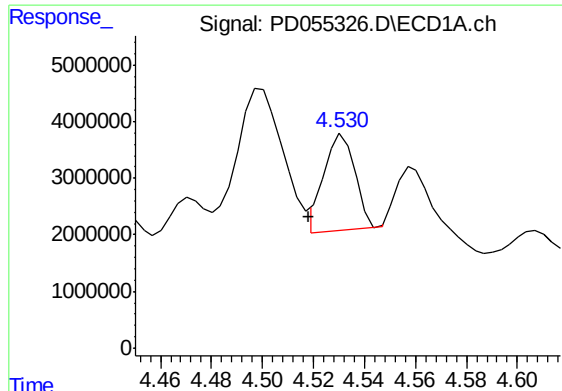
#4 Heptachlor

R.T.: 4.293 min
Delta R.T.: 0.015 min
Response: 13843352
Conc: 26.78 ng/ml



#4 Heptachlor

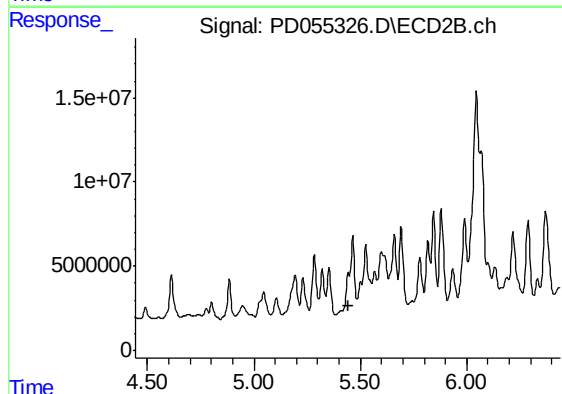
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#5 Aldrin

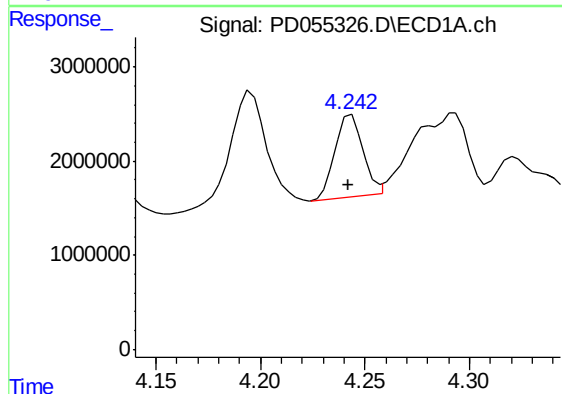
R.T.: 4.532 min
Delta R.T.: 0.014 min
Response: 15250980
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



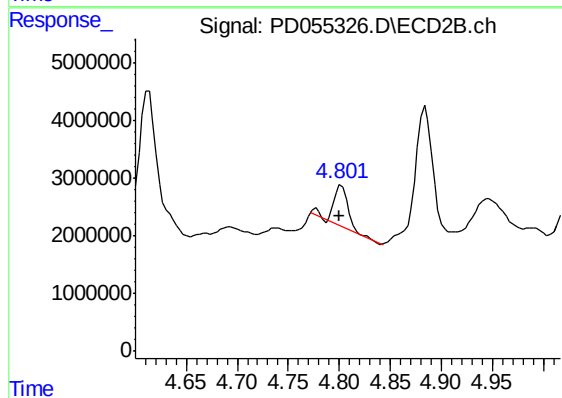
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: -4105642
Conc: N.D.



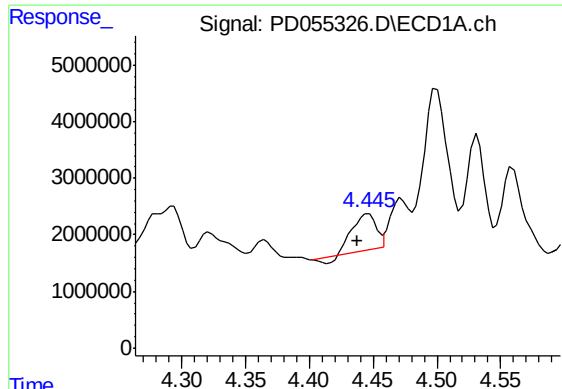
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 8066701
Conc: 19.94 ng/ml



#6 beta-BHC

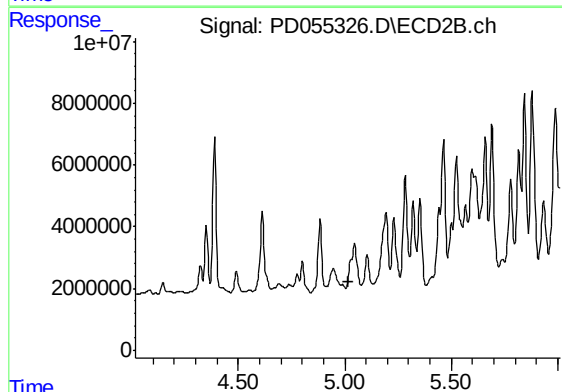
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 6755576
Conc: 11.16 ng/ml



#7 delta-BHC

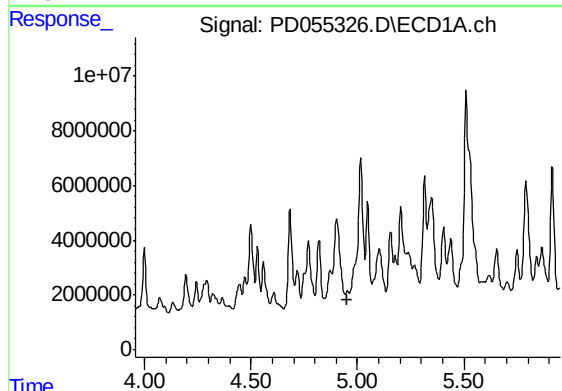
R.T.: 4.446 min
Delta R.T.: 0.009 min
Response: 7678980
Conc: 8.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



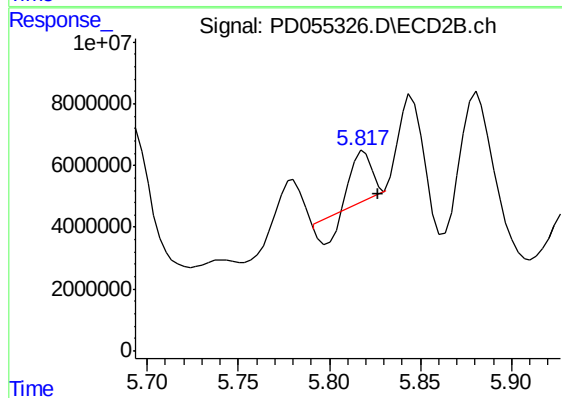
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



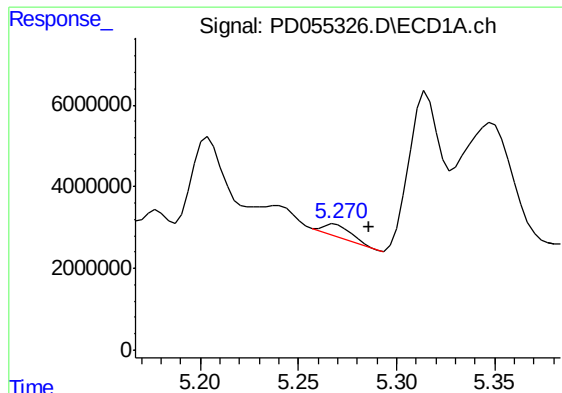
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: -4927586
Conc: N.D.



#8 Heptachlor epoxide

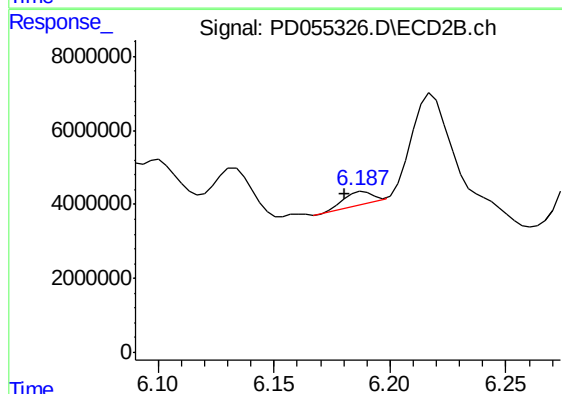
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 6562283
Conc: 5.57 ng/ml



#9 Endosulfan I

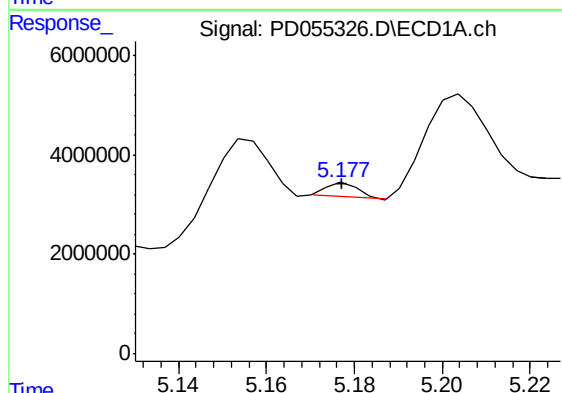
R.T.: 5.269 min
Delta R.T.: -0.017 min
Response: 2883554
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



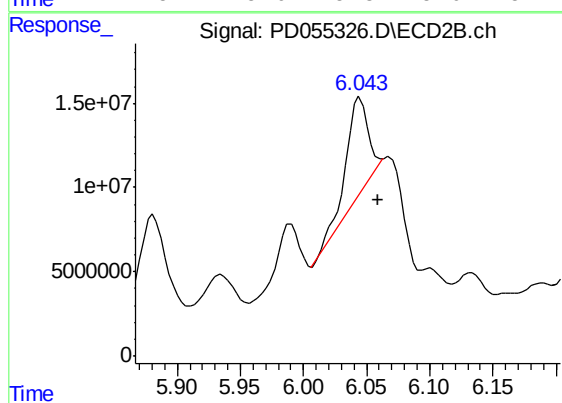
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: 0.009 min
Response: 2609420
Conc: 2.31 ng/ml



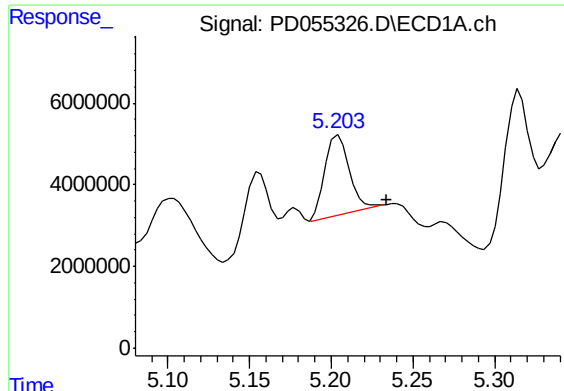
#10 trans-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 1510570
Conc: 1.97 ng/ml



#10 trans-Chlordane

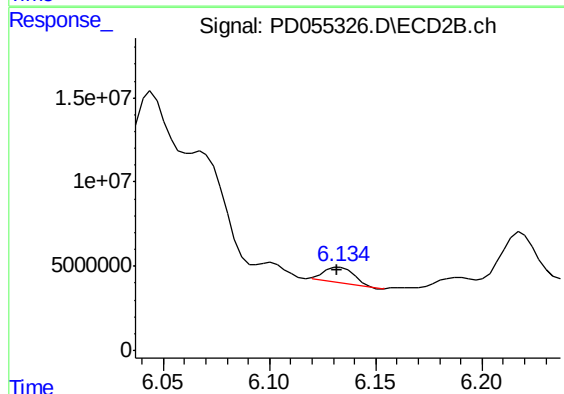
R.T.: 6.045 min
Delta R.T.: -0.015 min
Response: 64059053
Conc: 52.35 ng/ml



#11 cis-Chlordane

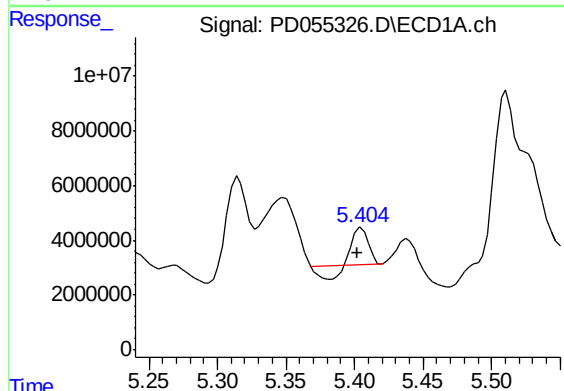
R.T.: 5.204 min
Delta R.T.: -0.030 min
Response: 19884050
Conc: 26.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



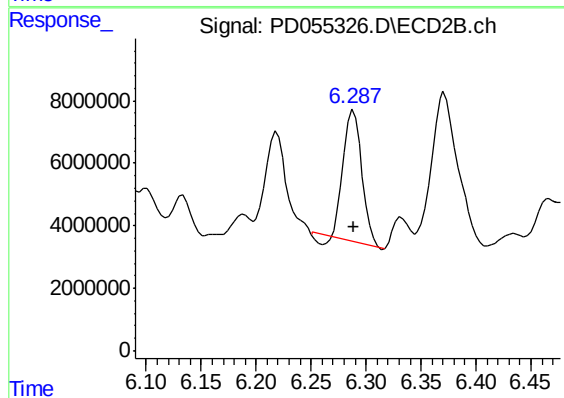
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 8718599
Conc: 7.39 ng/ml



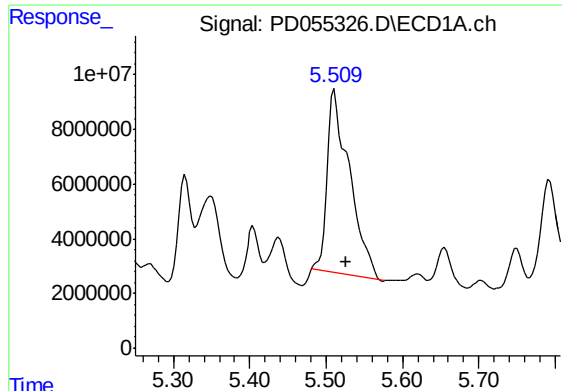
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 6861421
Conc: 8.82 ng/ml



#12 4,4'-DDE

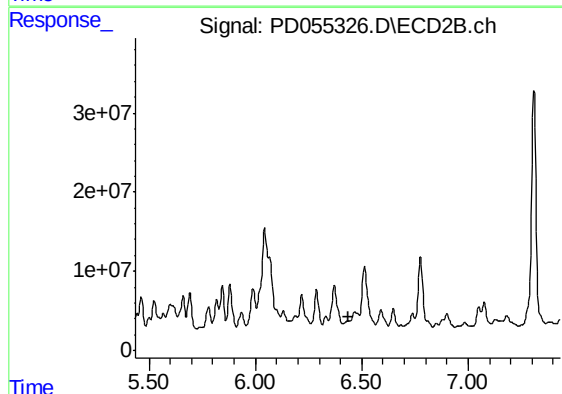
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 47933765
Conc: 39.93 ng/ml



#13 Dielddrin

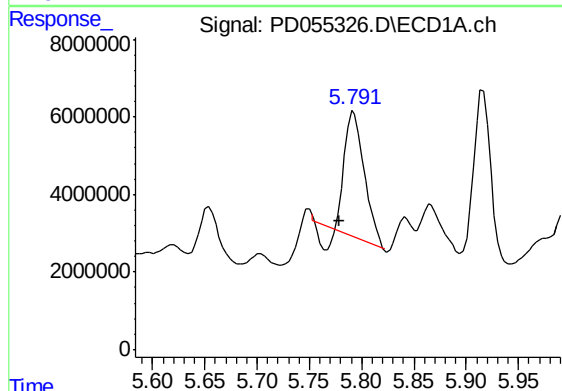
R.T.: 5.511 min
Delta R.T.: -0.015 min
Response: 136742706
Conc: 170.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



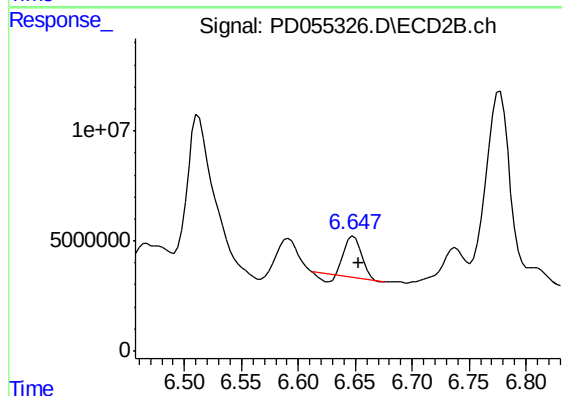
#13 Dielddrin

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: -756672
Conc: N.D.



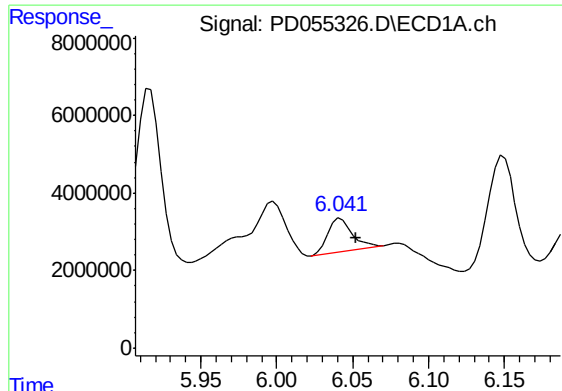
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.014 min
Response: 38825542
Conc: 59.93 ng/ml



#14 Endrin

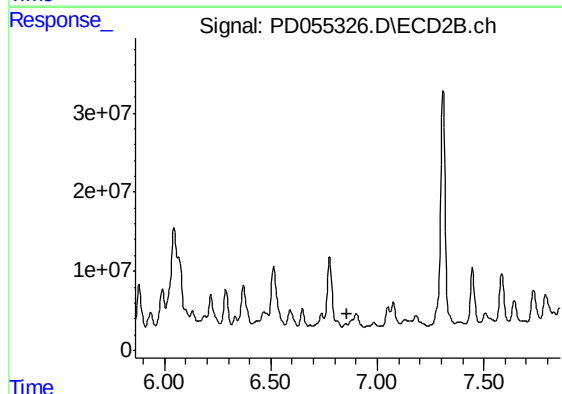
R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 16806652
Conc: 16.99 ng/ml



#15 Endosulfan II

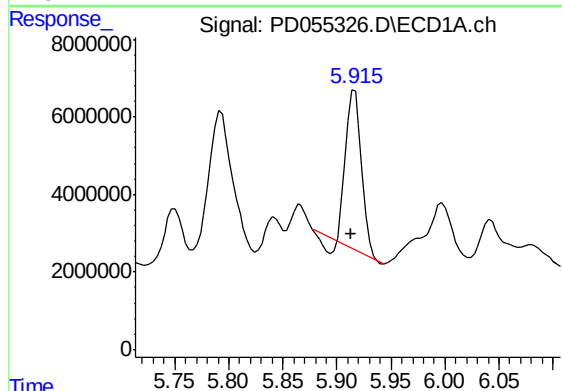
R.T.: 6.042 min
Delta R.T.: -0.010 min
Response: 9335223
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



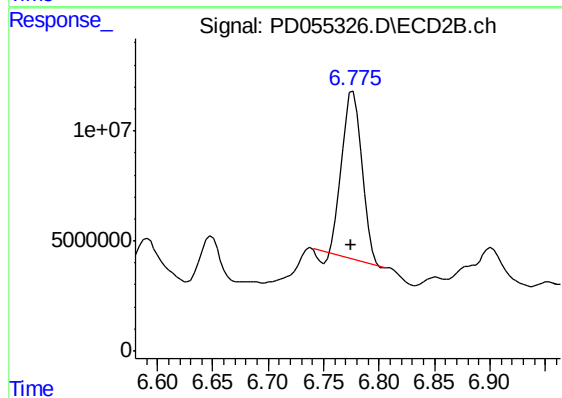
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.010 min
Response: -6128061
Conc: N.D.



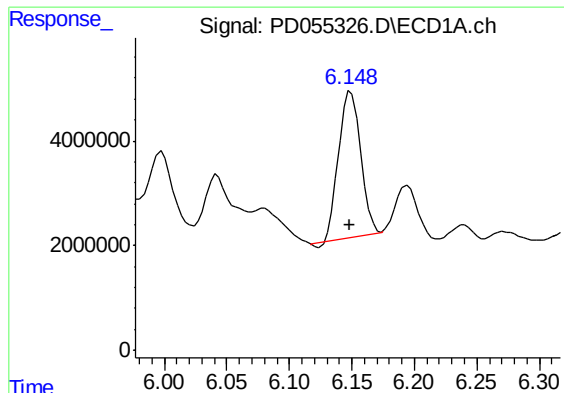
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 40528291
Conc: 69.73 ng/ml



#16 4,4'-DDD

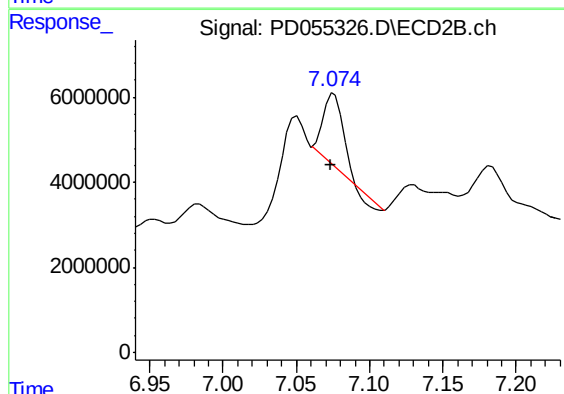
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 95889342
Conc: 94.00 ng/ml



#17 4,4'-DDT

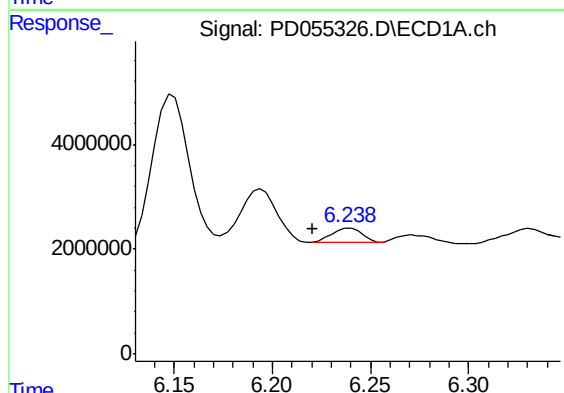
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 33970135
Conc: 84.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



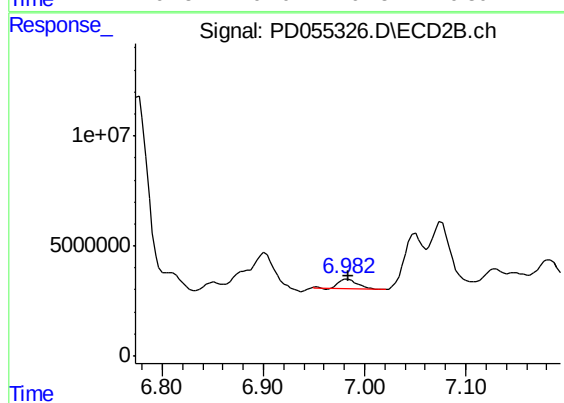
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 15434228
Conc: 16.51 ng/ml



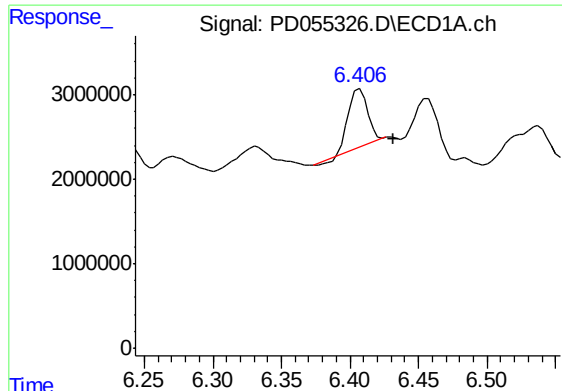
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: 0.019 min
Response: 2851879
Conc: 4.57 ng/ml



#18 Endrin aldehyde

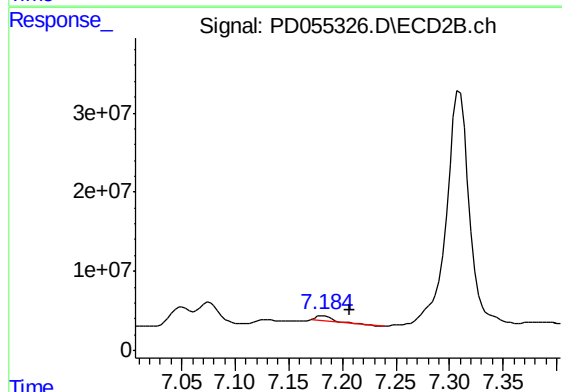
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 5480628
Conc: 5.68 ng/ml



#19 Endosulfan Sulfate

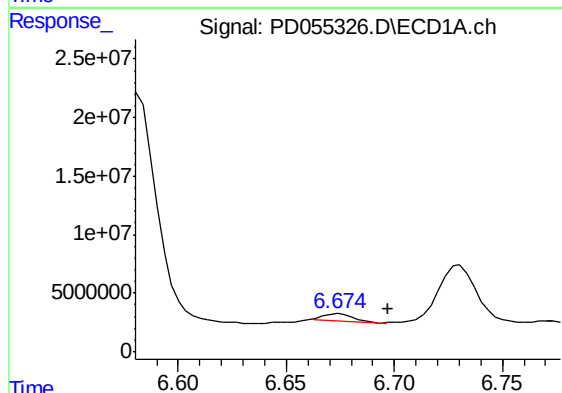
R.T.: 6.407 min
Delta R.T.: -0.024 min
Response: 6444007
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



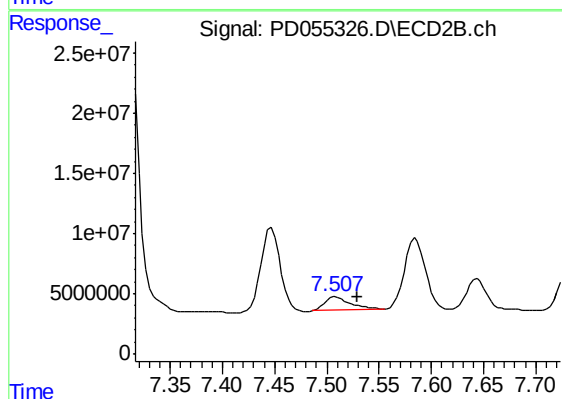
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.024 min
Response: 4525943
Conc: 4.18 ng/ml



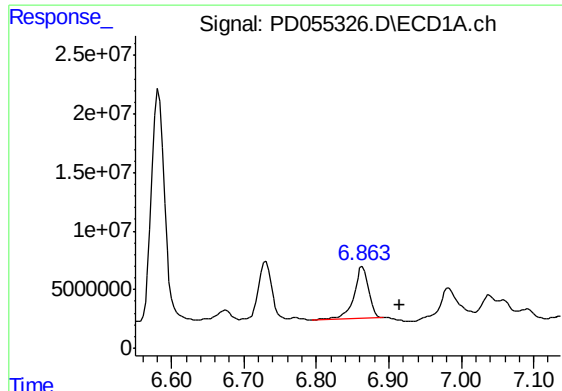
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.023 min
Response: 5755302
Conc: 26.40 ng/ml



#20 Methoxychlor

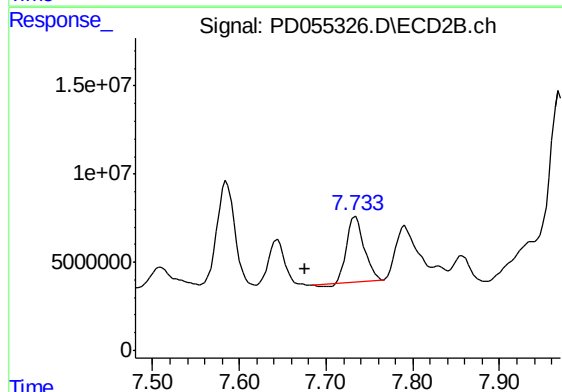
R.T.: 7.509 min
Delta R.T.: -0.021 min
Response: 18552988
Conc: 33.98 ng/ml



#21 Endrin ketone

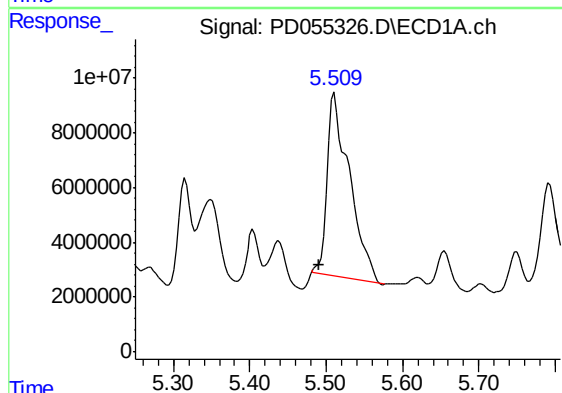
R.T.: 6.864 min
Delta R.T.: -0.052 min
Response: 62168349
Conc: 87.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



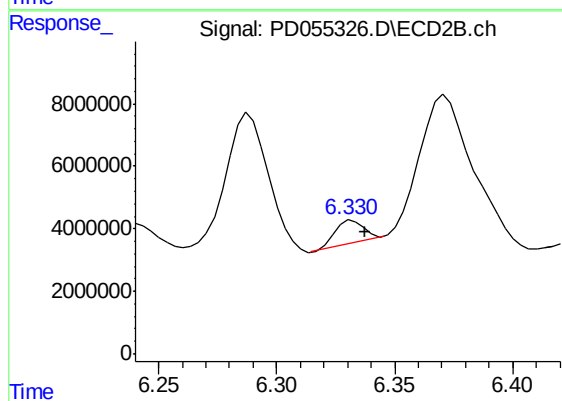
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: 0.058 min
Response: 51073393
Conc: 43.25 ng/ml



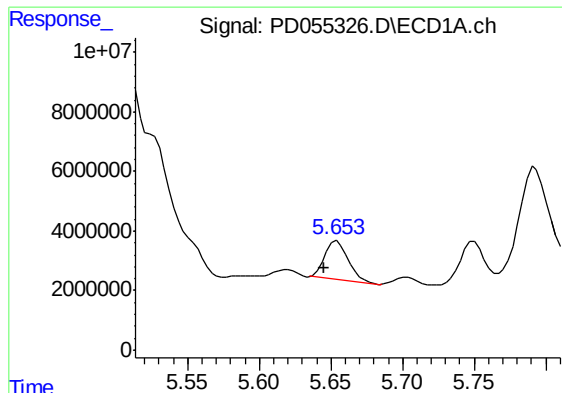
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 136742706
Conc: 29530.40 ng/ml



#22 Toxaphene-1

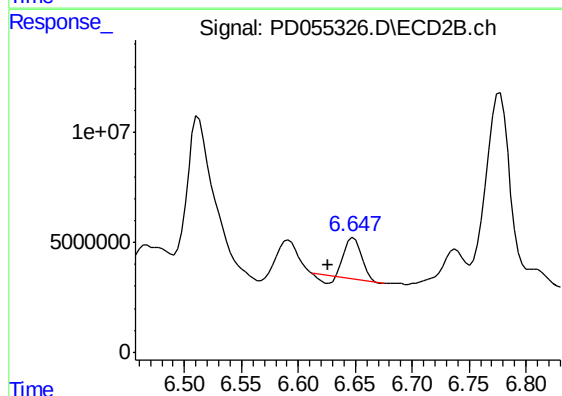
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 6135623
Conc: 1035.82 ng/ml



#23 Toxaphene-2

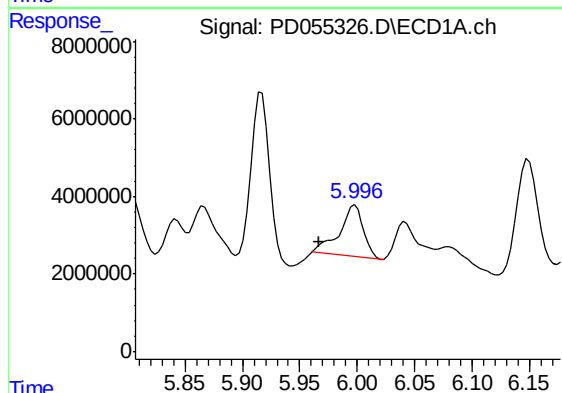
R.T.: 5.654 min
Delta R.T.: 0.009 min
Response: 15132151
Conc: 3504.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



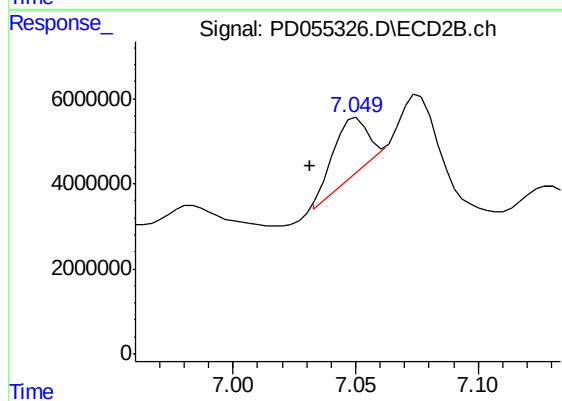
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.022 min
Response: 16806652
Conc: 2222.01 ng/ml



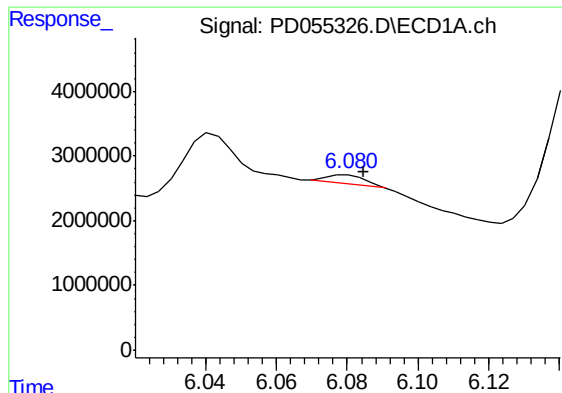
#24 Toxaphene-3

R.T.: 5.998 min
Delta R.T.: 0.031 min
Response: 19853557
Conc: 4996.85 ng/ml



#24 Toxaphene-3

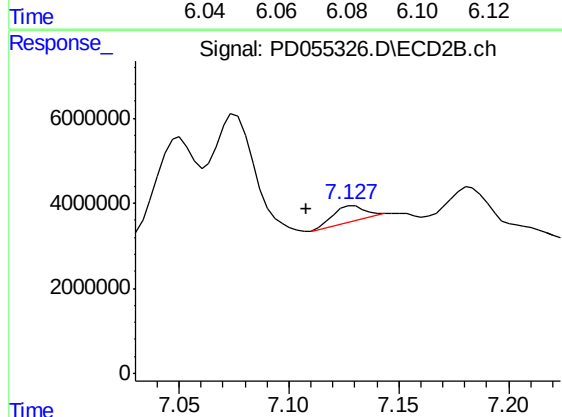
R.T.: 7.050 min
Delta R.T.: 0.019 min
Response: 12235760
Conc: 1182.43 ng/ml



#25 Toxaphene-4

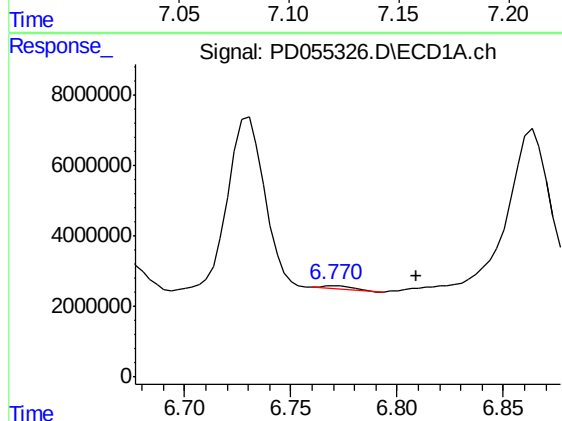
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 921072
Conc: 80.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



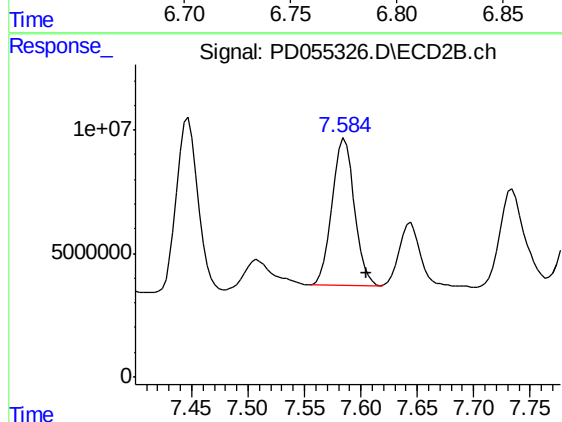
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: 0.021 min
Response: 3565044
Conc: 121.43 ng/ml



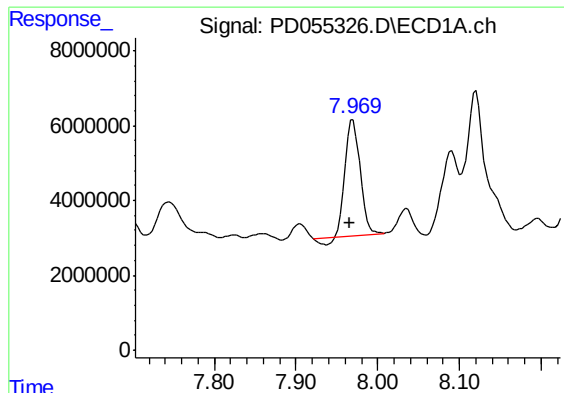
#26 Toxaphene-5

R.T.: 6.770 min
Delta R.T.: -0.039 min
Response: 880444
Conc: 72.52 ng/ml



#26 Toxaphene-5

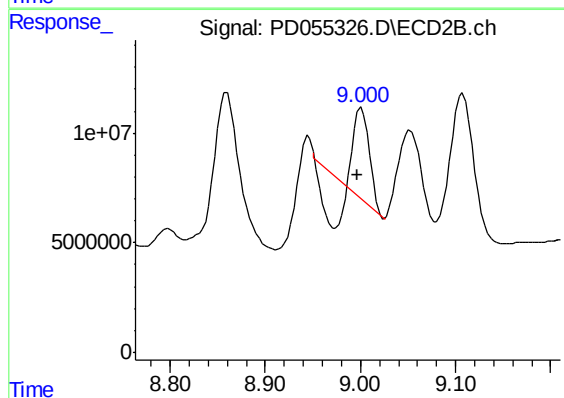
R.T.: 7.585 min
Delta R.T.: -0.020 min
Response: 82422082
Conc: 5876.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 38384041
Conc: 55.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB73



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.004 min
Response: 21416575
Conc: 21.69 ng/ml