

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 10:09
 Operator : SG\AJ
 Sample : K5262-21RE
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFBB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 23:14:55 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	12396630	20681374	13.904	15.361
27)	SA Decachlor...	7.965	8.998	90347375	-64647947	98.668	N.D. #
Target Compounds							
2)	A alpha-BHC	3.717	4.349	88641287	119.2E6	70.583	61.261
3)	MA gamma-BHC...	3.998	4.612	330.1E6	191.3E6	278.571	103.731 #
5)	MB Aldrin	4.528	5.441	5766368	4073792	5.421	2.343 #
6)	B beta-BHC	4.242	4.800	26815098	54377151	50.443	61.498
7)	B delta-BHC	4.433	5.015	37011872	8341446	30.217	4.396 #
8)	B Heptachlo...	4.916f	5.815	11868539	16673204	11.765	9.764
9)	A Endosulfan I	5.284	6.185	2727152	4759106	2.837	2.904
10)	B trans-Chl...	5.181	6.042	10777779	1250.7E6	10.424	710.128 #
11)	B cis-Chlor...	5.284f	6.129	2727152	56167136	2.715	32.670 #
12)	B 4,4'-DDE	5.403	6.287	317.8E6	415.2E6	311.803	246.224
13)	MA Dieldrin	5.509	6.428	553.9E6	7162337	499.842	3.957 #
14)	MA Endrin	5.778	6.678	30279997	59831129	33.806	42.835 #
15)	B Endosulfa...	6.058	6.851	50253423	13465103	52.494	8.661 #
16)	A 4,4'-DDD	5.913	6.775	329.3E6	624.5E6	406.362	436.535
17)	MA 4,4'-DDT	6.148	7.074	110.5E6	170.2E6	163.035	125.603
18)	B Endrin al...	6.237	6.979	12173863	10461134	15.003	7.903 #
19)	B Endosulfa...	6.450	7.181	25689433	35366855	28.819	23.722
20)	A Methoxychlor	6.727	7.507	418.8E6	134.2E6	1148.365	174.137 #
21)	B Endrin ke...	6.897	7.732f	13646423	253.4E6	13.962	158.185 #
22)	Toxaphene-1	5.509	6.386	553.9E6	175.0E6	94657.547	22410.430 #
23)	Toxaphene-2	5.651	6.615	10088332	4648290	1729.838	477.268 #
24)	Toxaphene-3	5.967	7.074	15972434	170.2E6	2966.119	12552.048 #
25)	Toxaphene-4	6.058	7.074	50253423	170.2E6	3290.217	4418.335 #
26)	Toxaphene-5	6.799	7.584	-5537952	684.6E6	N.D.	37728.790

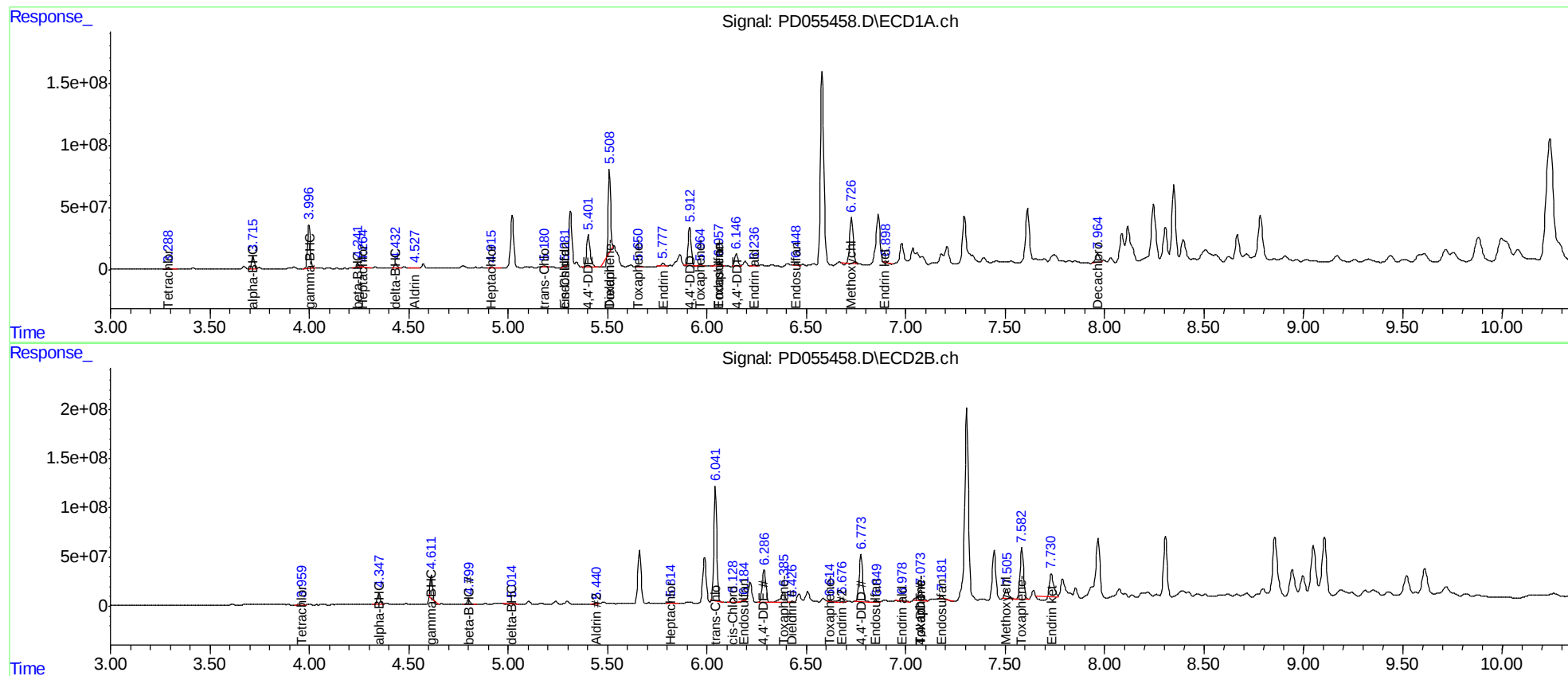
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

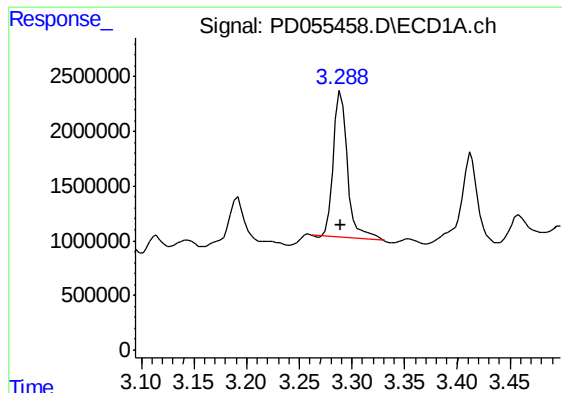
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 10:09
Operator : SG\AJ
Sample : K5262-21RE
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFBB1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:14:55 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

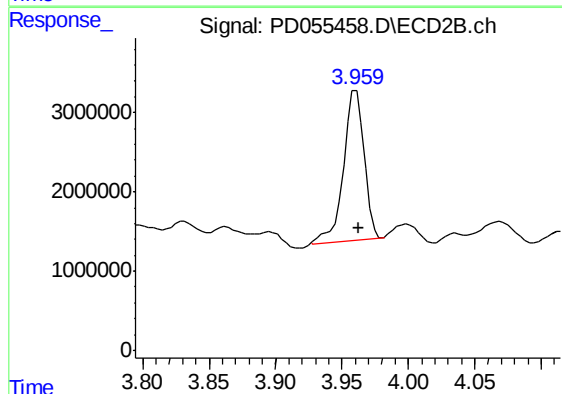




#1 Tetrachloro-m-xylene

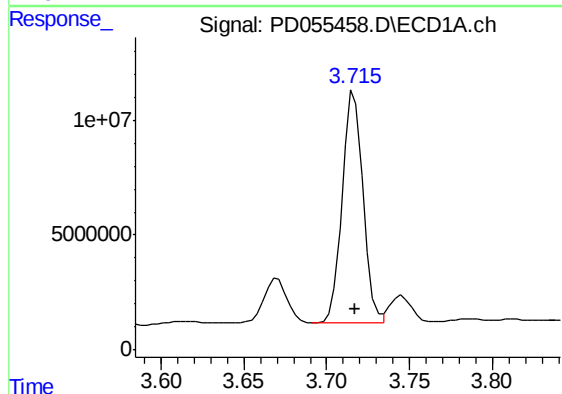
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 12396630
Conc: 13.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



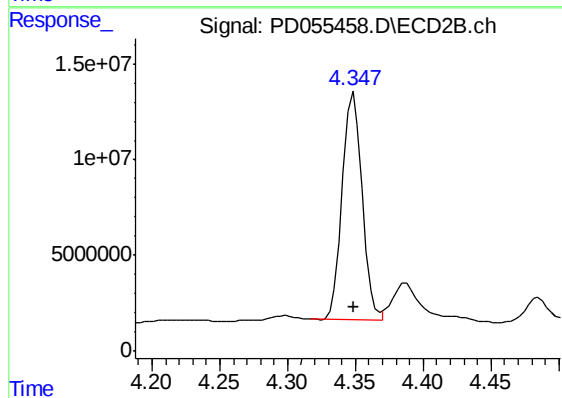
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 20681374
Conc: 15.36 ng/ml



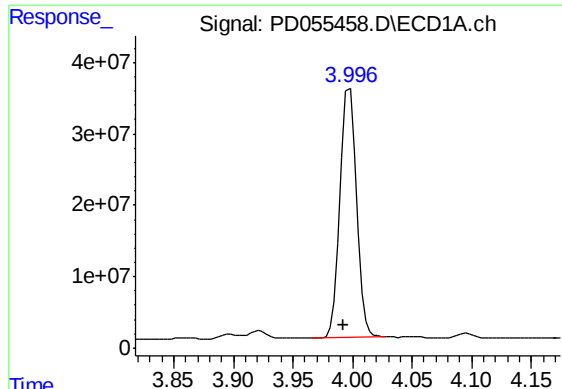
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 88641287
Conc: 70.58 ng/ml



#2 alpha-BHC

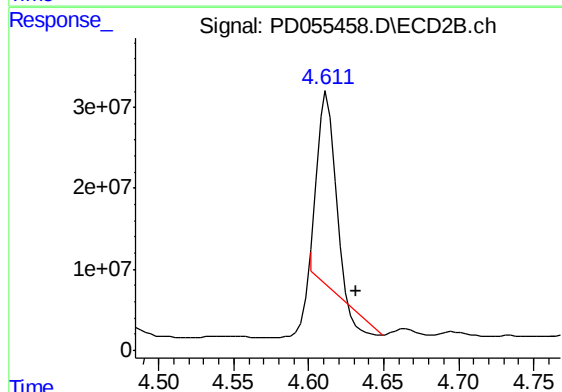
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 119180816
Conc: 61.26 ng/ml



#3 gamma-BHC (Lindane)

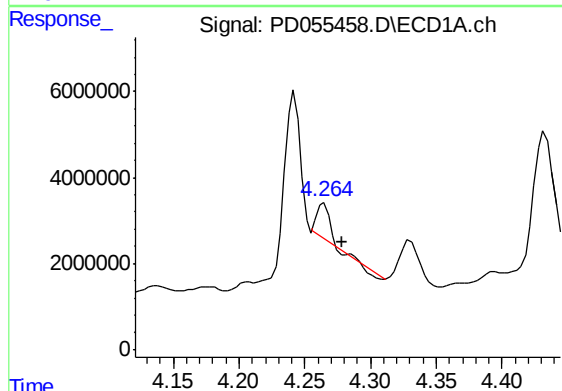
R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 330109532
Conc: 278.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



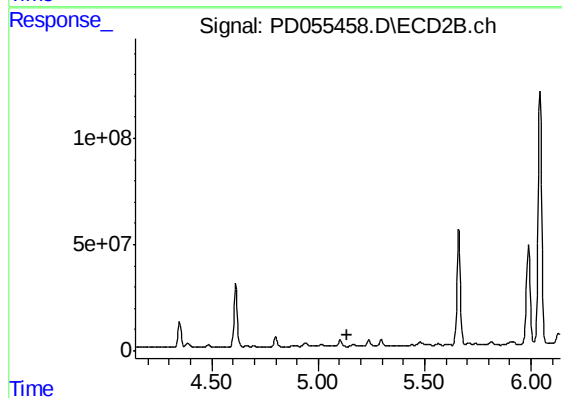
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 191273767
Conc: 103.73 ng/ml



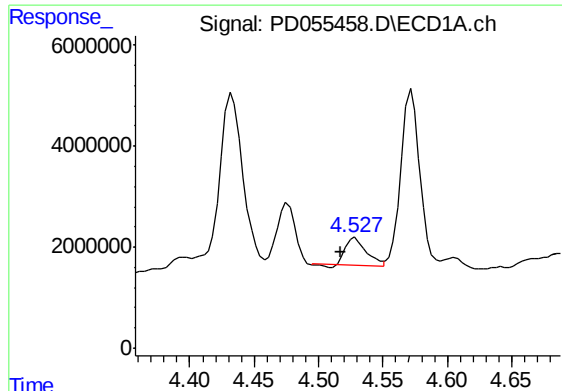
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.014 min
Response: 4976835
Conc: 5.47 ng/ml



#4 Heptachlor

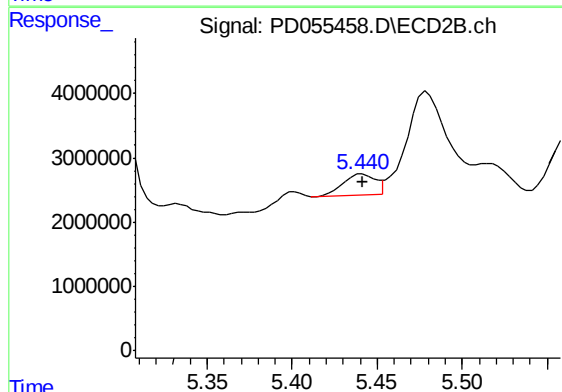
R.T.: 5.165 min
Delta R.T.: 0.027 min
Response: -24265420
Conc: N.D.



#5 Aldrin

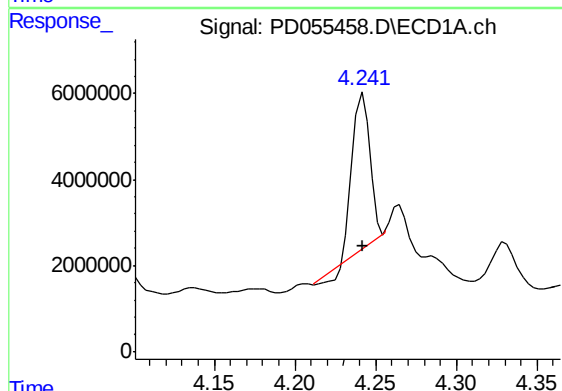
R.T.: 4.528 min
Delta R.T.: 0.011 min
Response: 5766368
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



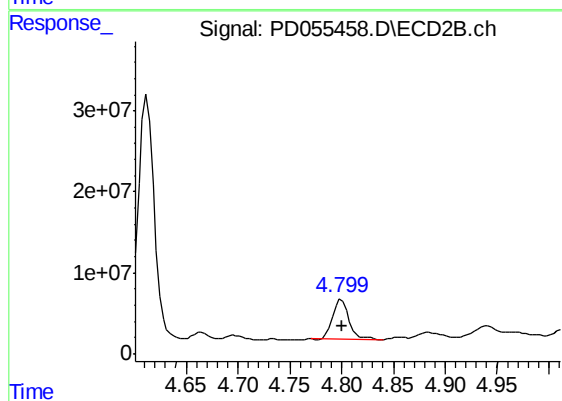
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 4073792
Conc: 2.34 ng/ml



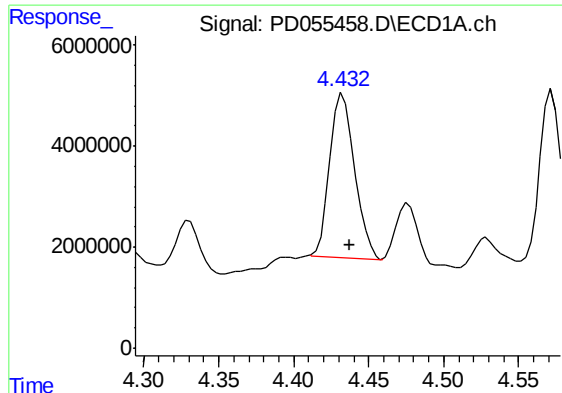
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 26815098
Conc: 50.44 ng/ml



#6 beta-BHC

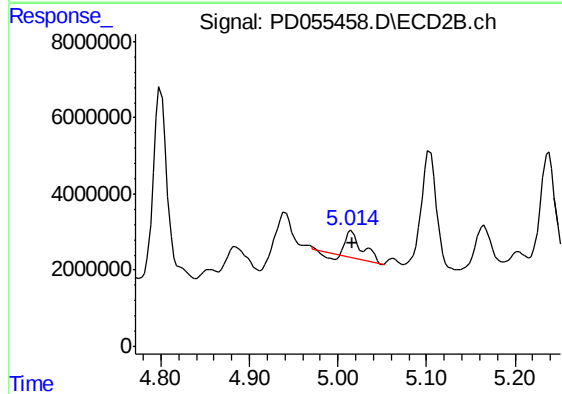
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 54377151
Conc: 61.50 ng/ml



#7 delta-BHC

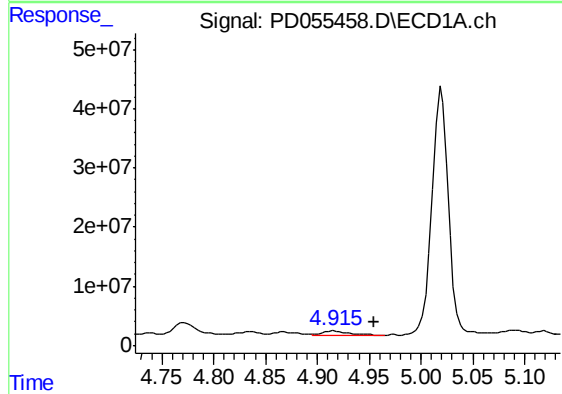
R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 37011872
Conc: 30.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



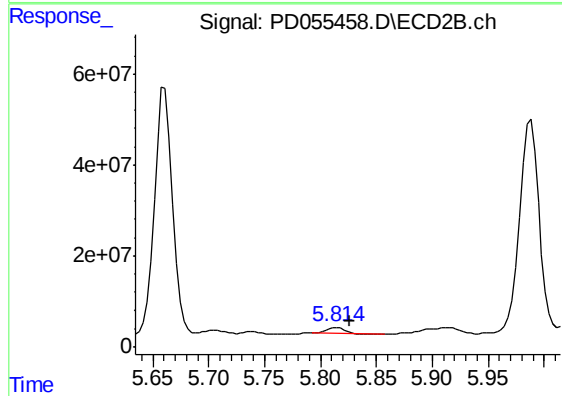
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 8341446
Conc: 4.40 ng/ml



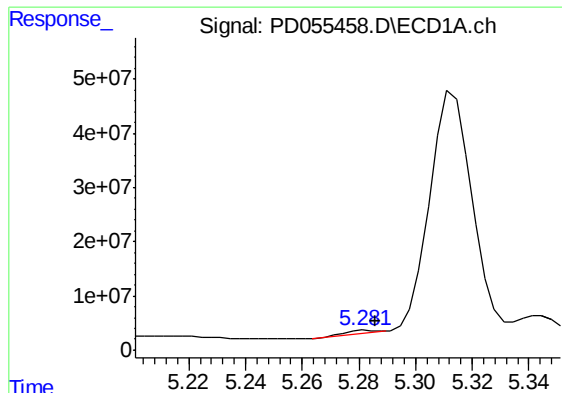
#8 Heptachlor epoxide

R.T.: 4.916 min
Delta R.T.: -0.039 min
Response: 11868539
Conc: 11.76 ng/ml



#8 Heptachlor epoxide

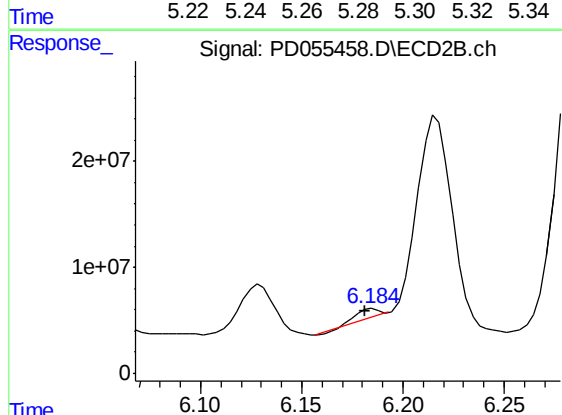
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 16673204
Conc: 9.76 ng/ml



#9 Endosulfan I

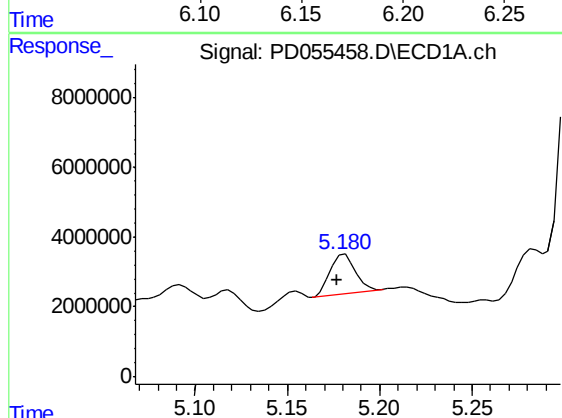
R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 2727152
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



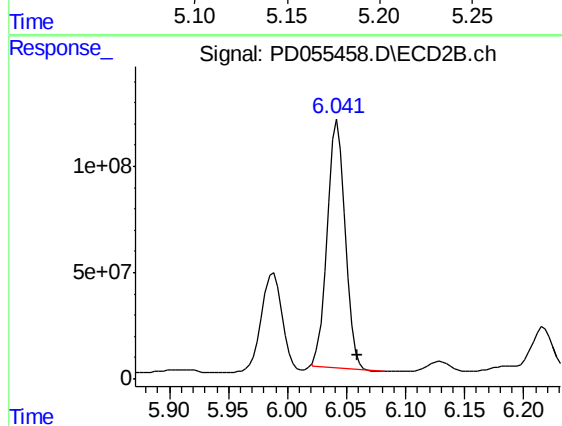
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 4759106
Conc: 2.90 ng/ml



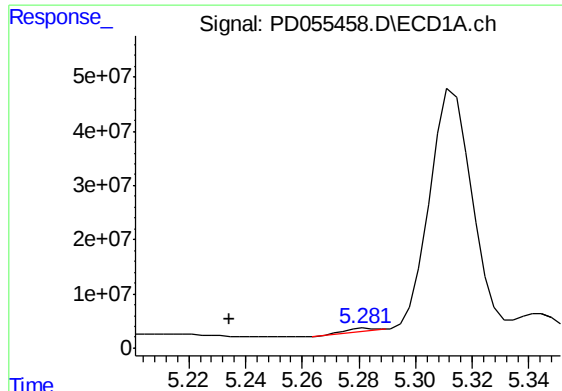
#10 trans-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 10777779
Conc: 10.42 ng/ml



#10 trans-Chlordane

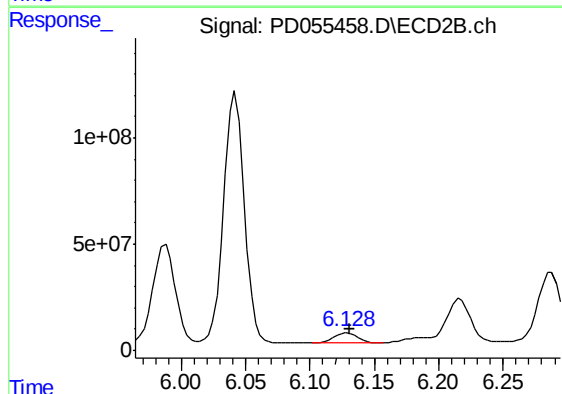
R.T.: 6.042 min
Delta R.T.: -0.017 min
Response: 1250715469
Conc: 710.13 ng/ml



#11 cis-Chlordane

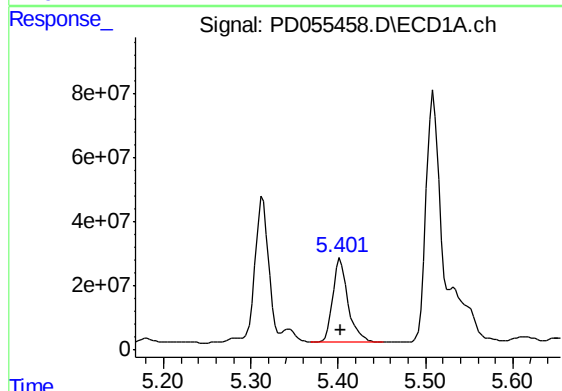
R.T.: 5.284 min
Delta R.T.: 0.049 min
Response: 2727152
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



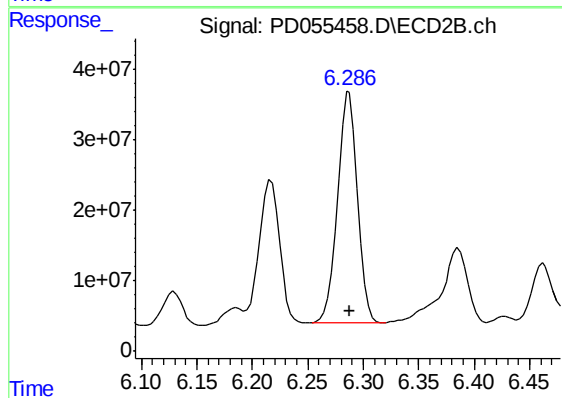
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 56167136
Conc: 32.67 ng/ml



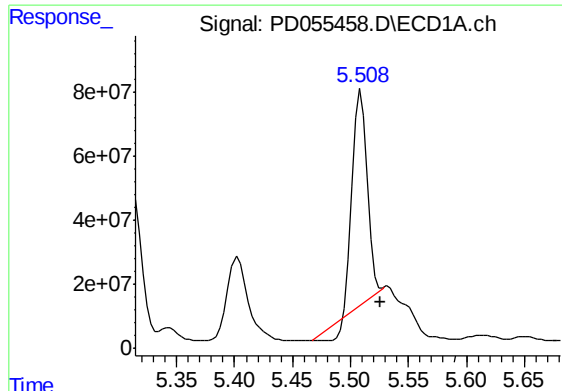
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 317806051
Conc: 311.80 ng/ml



#12 4,4'-DDE

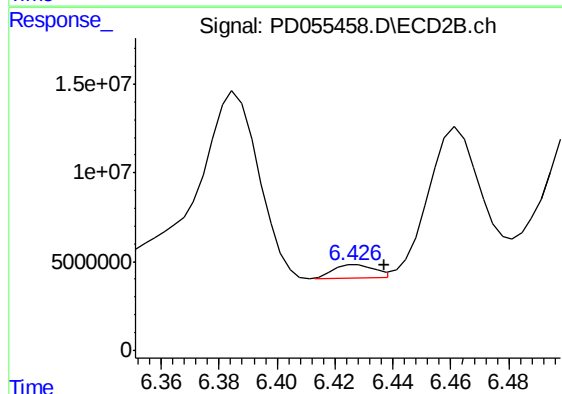
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 415165434
Conc: 246.22 ng/ml



#13 Dieldrin

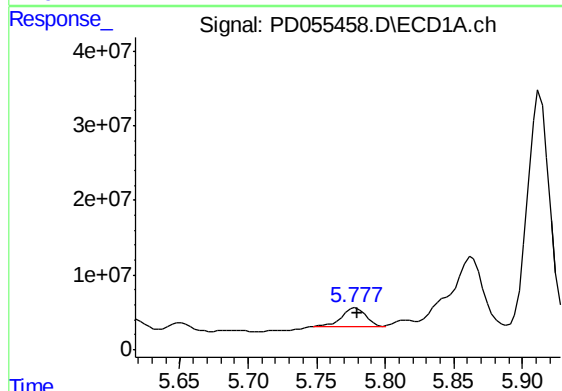
R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: 553945512
Conc: 499.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



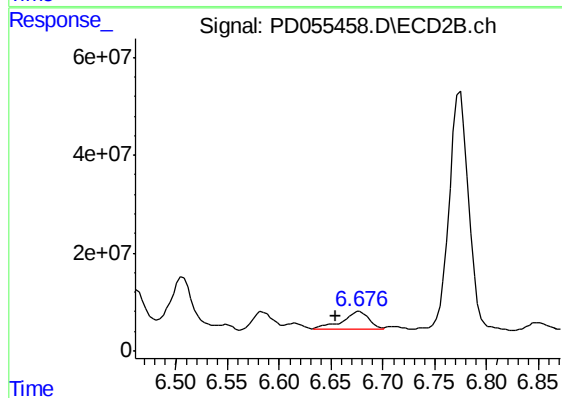
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.009 min
Response: 7162337
Conc: 3.96 ng/ml



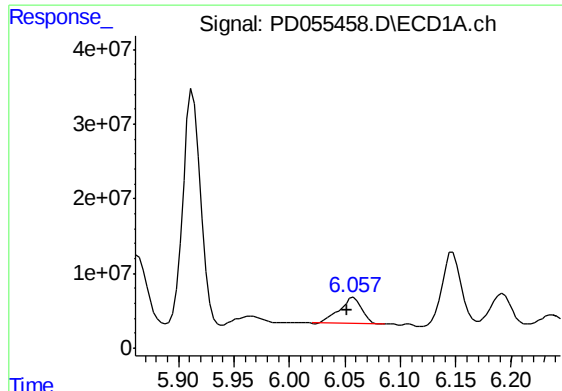
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 30279997
Conc: 33.81 ng/ml



#14 Endrin

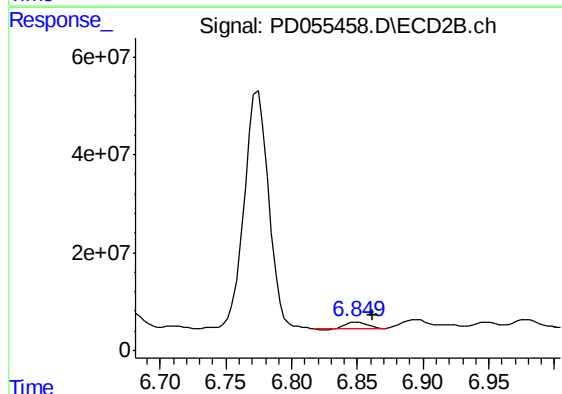
R.T.: 6.678 min
Delta R.T.: 0.024 min
Response: 59831129
Conc: 42.83 ng/ml



#15 Endosulfan II

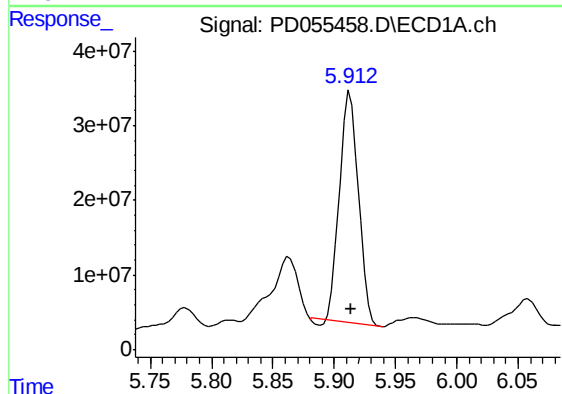
R.T.: 6.058 min
Delta R.T.: 0.006 min
Response: 50253423
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



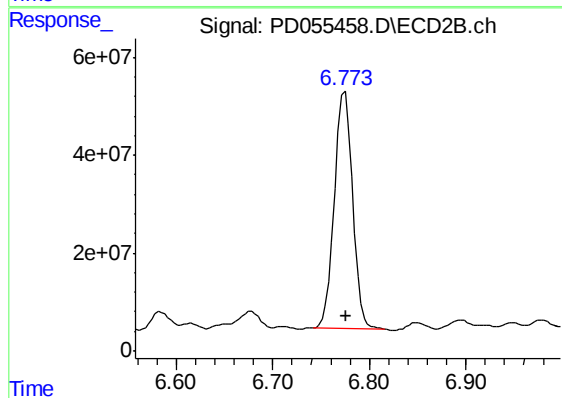
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.011 min
Response: 13465103
Conc: 8.66 ng/ml



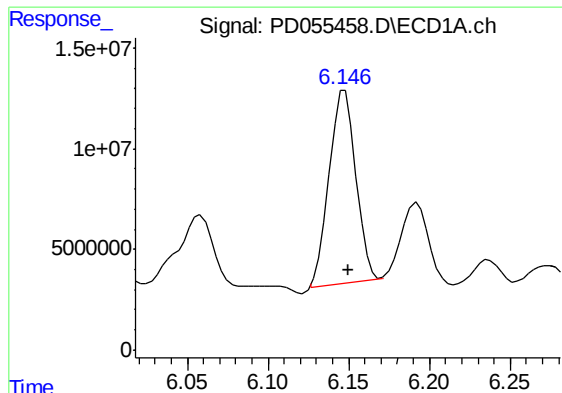
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 329344321
Conc: 406.36 ng/ml



#16 4,4'-DDD

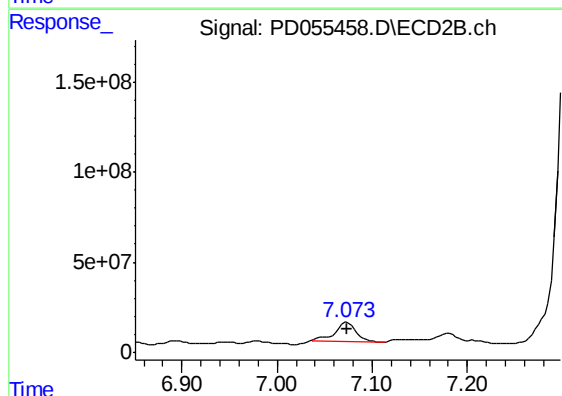
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 624514366
Conc: 436.53 ng/ml



#17 4,4'-DDT

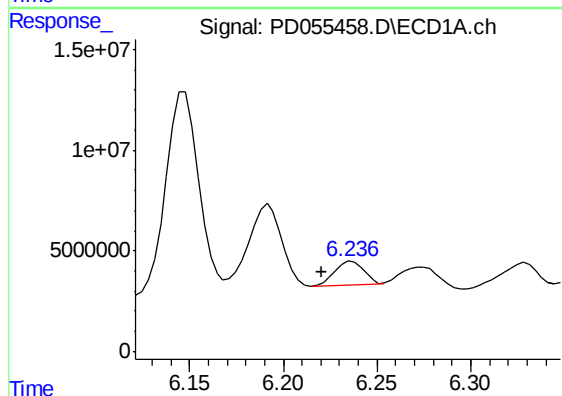
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 110536443
Conc: 163.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



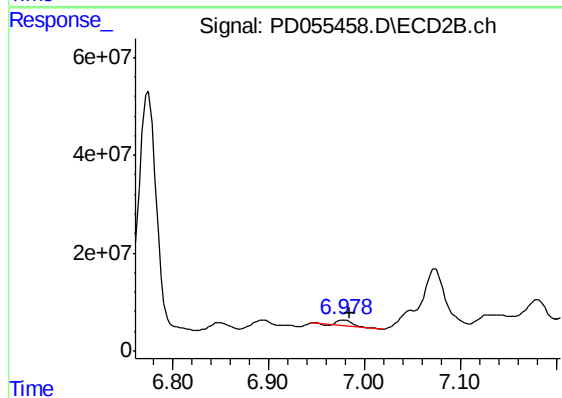
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 170245126
Conc: 125.60 ng/ml



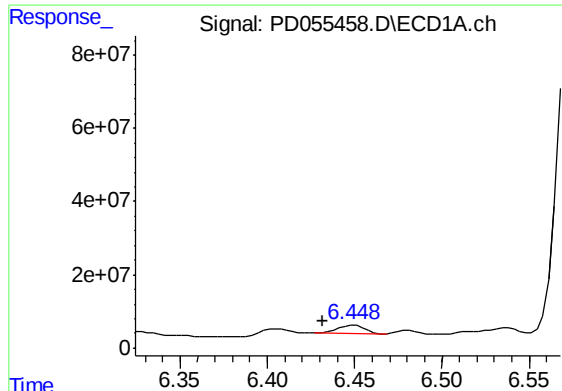
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: 0.016 min
Response: 12173863
Conc: 15.00 ng/ml



#18 Endrin aldehyde

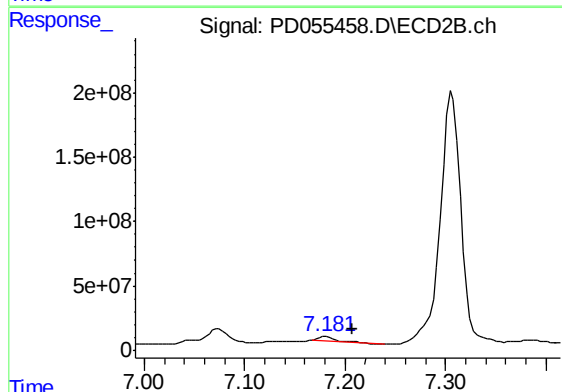
R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 10461134
Conc: 7.90 ng/ml



#19 Endosulfan Sulfate

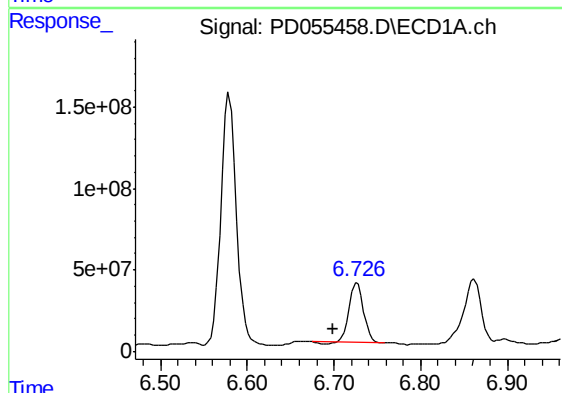
R.T.: 6.450 min
Delta R.T.: 0.018 min
Response: 25689433
Conc: 28.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



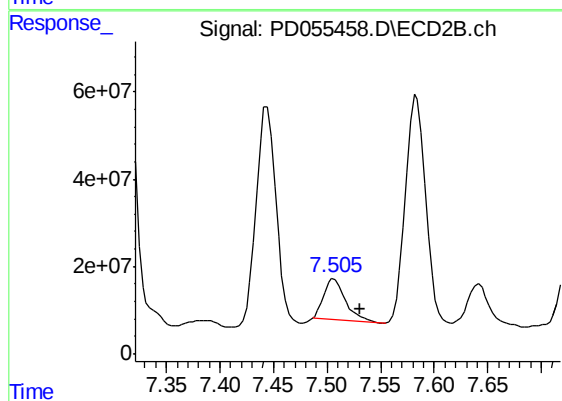
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.027 min
Response: 35366855
Conc: 23.72 ng/ml



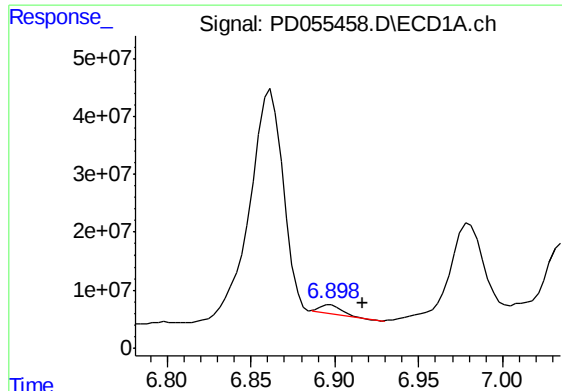
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 418773690
Conc: 1148.37 ng/ml



#20 Methoxychlor

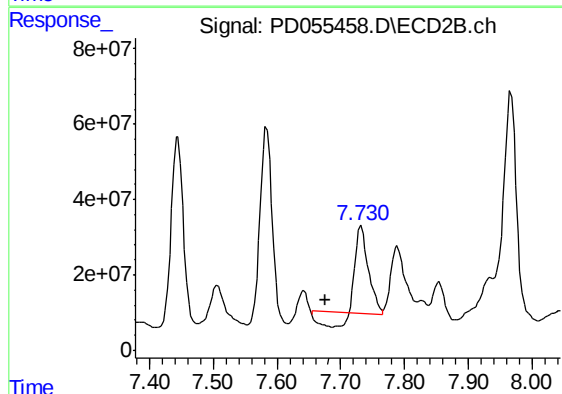
R.T.: 7.507 min
Delta R.T.: -0.023 min
Response: 134247150
Conc: 174.14 ng/ml



#21 Endrin ketone

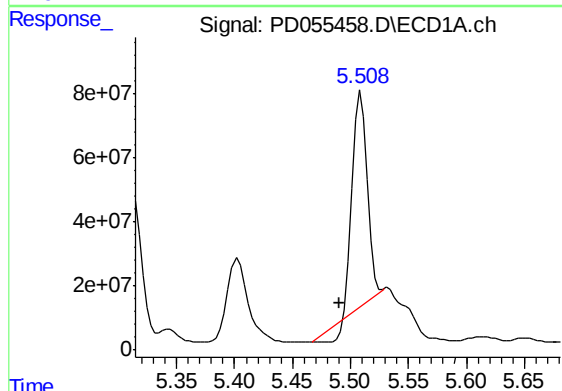
R.T.: 6.897 min
Delta R.T.: -0.019 min
Response: 13646423
Conc: 13.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



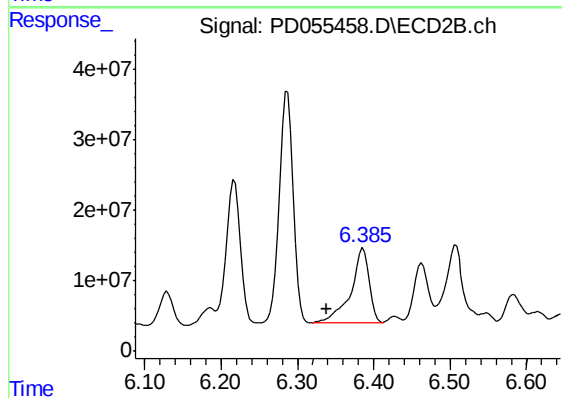
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.056 min
Response: 253352013
Conc: 158.19 ng/ml



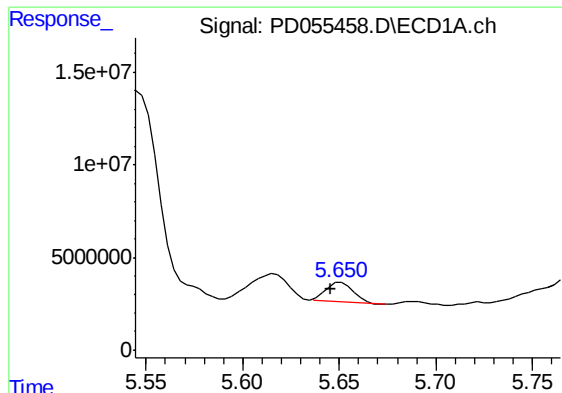
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.018 min
Response: 553945512
Conc: 94657.55 ng/ml



#22 Toxaphene-1

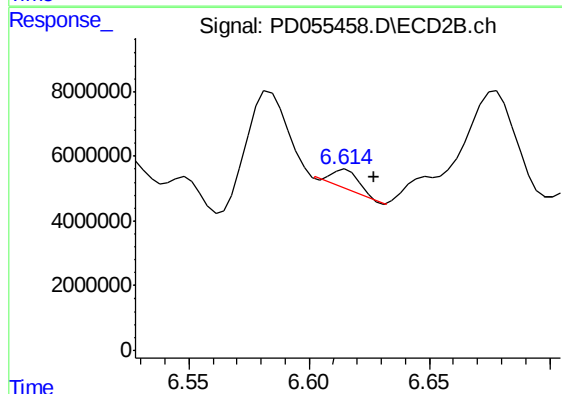
R.T.: 6.386 min
Delta R.T.: 0.048 min
Response: 174995772
Conc: 22410.43 ng/ml



#23 Toxaphene-2

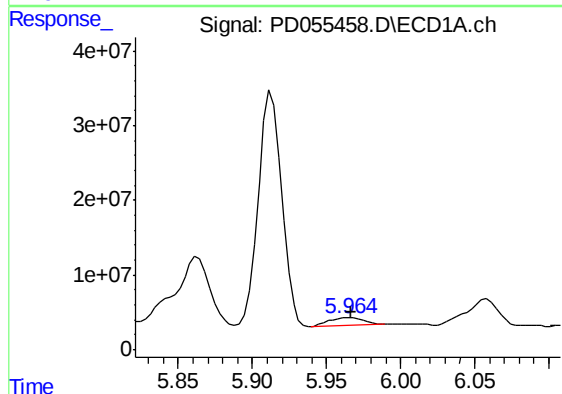
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 10088332
Conc: 1729.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



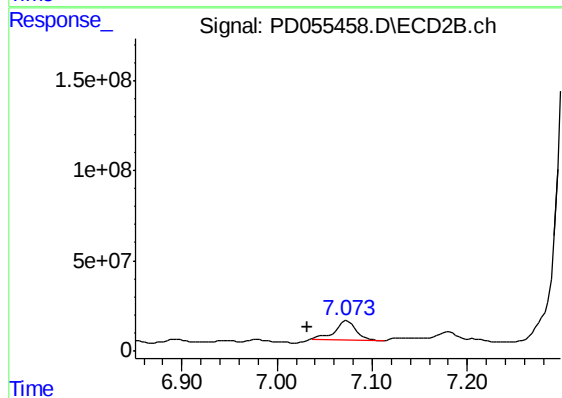
#23 Toxaphene-2

R.T.: 6.615 min
Delta R.T.: -0.012 min
Response: 4648290
Conc: 477.27 ng/ml



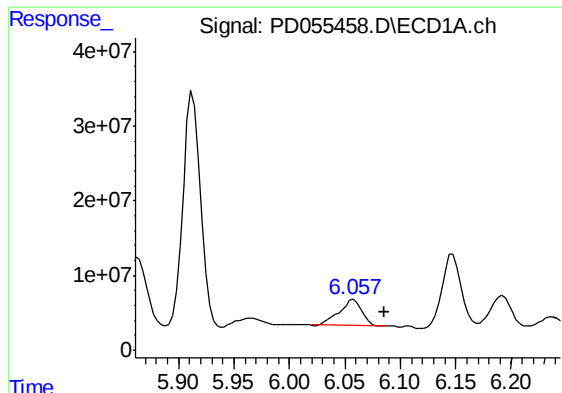
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 15972434
Conc: 2966.12 ng/ml



#24 Toxaphene-3

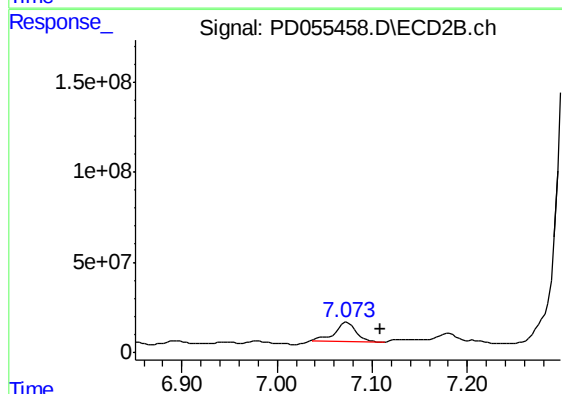
R.T.: 7.074 min
Delta R.T.: 0.042 min
Response: 170245126
Conc: 12552.05 ng/ml



#25 Toxaphene-4

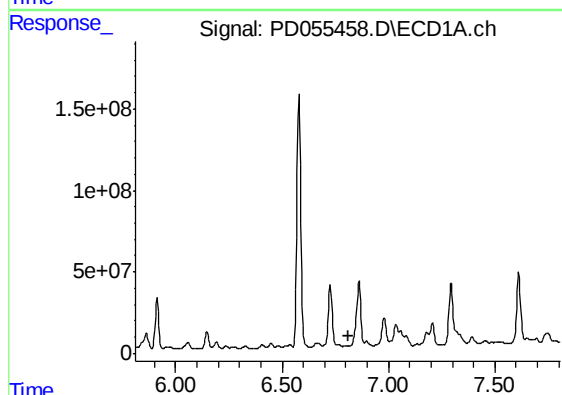
R.T.: 6.058 min
Delta R.T.: -0.027 min
Response: 50253423
Conc: 3290.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



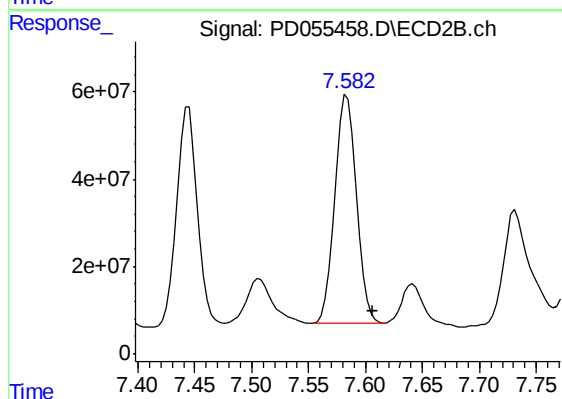
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 170245126
Conc: 4418.33 ng/ml



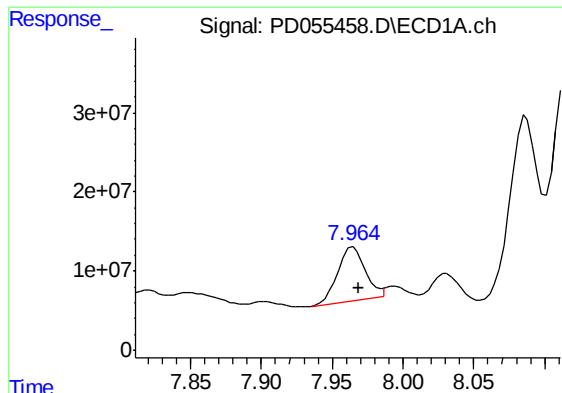
#26 Toxaphene-5

R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: -5537952
Conc: N.D.



#26 Toxaphene-5

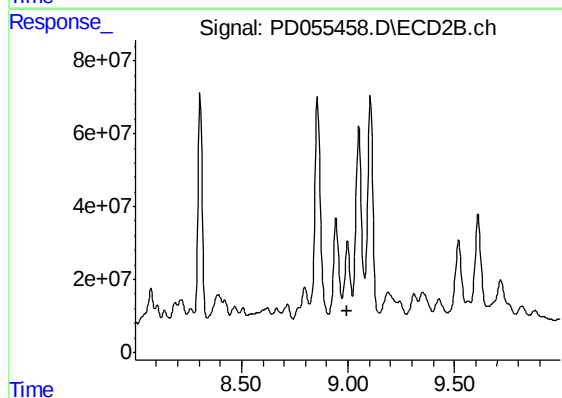
R.T.: 7.584 min
Delta R.T.: -0.023 min
Response: 684616061
Conc: 37728.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 90347375
Conc: 98.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB1



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: -64647947
Conc: N.D.