

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013024\
 Data File : PD080967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 11:24
 Operator : AR\AJ
 Sample : P1231-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH6S0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 21:10:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

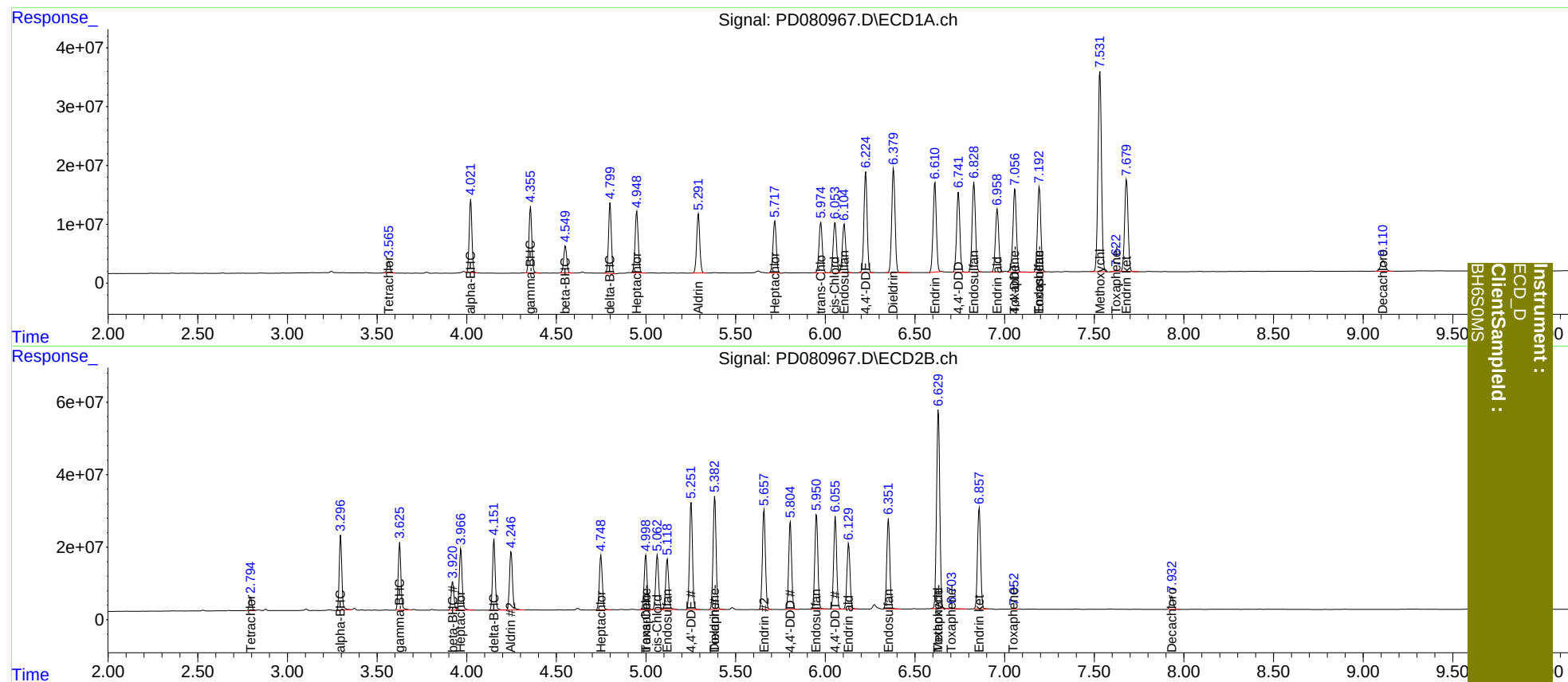
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.795	20704109	35995677	14.549	14.097
2)	SA Decachlor...	9.111	7.933	33974346	45269373	17.298	16.930
Target Compounds							
2)	A alpha-BHC	4.023	3.297	130.4E6	208.5E6	55.367	50.959
3)	MA gamma-BHC...	4.356	3.626	124.0E6	193.9E6	54.167	50.809
4)	MA Heptachlor	4.949	3.967	127.1E6	191.1E6	52.549	51.736
5)	MB Aldrin	5.292	4.248	121.8E6	187.0E6	53.803	51.126
6)	B beta-BHC	4.551	3.922	53941855	83452840	52.311	47.304
7)	B delta-BHC	4.800	4.152	131.5E6	203.5E6	55.137	51.712
8)	B Heptachlo...	5.719	4.749	112.8E6	173.8E6	51.795	50.618
9)	A Endosulfan I	6.106	5.119	106.0E6	164.3E6	49.920	51.083
10)	B trans-Chl...	5.975	4.999	109.5E6	173.0E6	53.065	51.956
11)	B cis-Chlor...	6.055	5.063	112.6E6	175.0E6	53.045	50.966
12)	B 4,4'-DDE	6.226	5.252	213.8E6	336.5E6	108.755	106.831
13)	MA Dieldrin	6.381	5.384	230.4E6	365.6E6	103.233	103.320
14)	MA Endrin	6.612	5.659	194.3E6	322.9E6	106.691	108.796
15)	B Endosulfa...	6.829	5.951	196.4E6	311.5E6	100.353	104.942
16)	A 4,4'-DDD	6.743	5.805	172.3E6	275.8E6	103.197	101.812
17)	MA 4,4'-DDT	7.058	6.056	193.3E6	295.5E6	113.993	109.750
18)	B Endrin al...	6.959	6.130	139.7E6	216.2E6	96.978	96.547
19)	B Endosulfa...	7.194	6.352	189.3E6	293.2E6	105.704	104.778
20)	A Methoxychlor	7.532	6.631	457.8E6	684.3E6	495.619	483.361
21)	B Endrin ke...	7.680	6.859	206.3E6	336.6E6	105.014	106.976
22)	Toxaphene-1	0.000	4.999	0	173.0E6	N.D.	10264.301
23)	Toxaphene-2	0.000	5.384	0	365.6E6	N.D.	21164.315
24)	Toxaphene-3	7.058f	6.631	193.3E6	684.3E6	3836.226	12003.346 #
25)	Toxaphene-4	7.194	6.704f	189.3E6	1392165	5030.367	17.431 #
26)	Toxaphene-5	7.623	7.050	1604684	193582	56.994	5.954 #

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

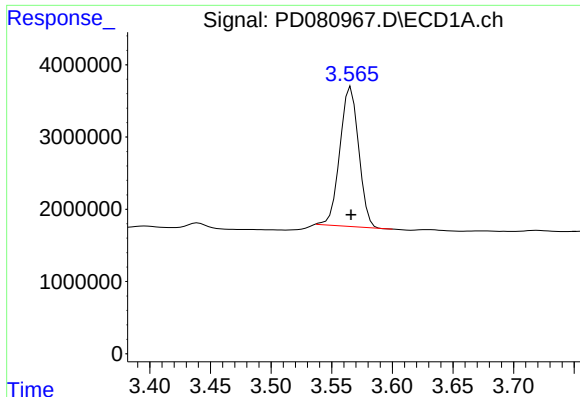
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013024\
Data File : PD080967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 11:24
Operator : AR\AJ
Sample : P1231-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 21:10:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



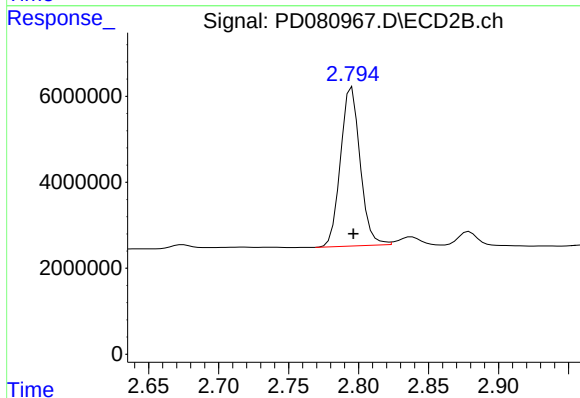
Instrument :
ECD_D
ClientSampled :
BH6S0MS



#1 Tetrachloro-m-xylene

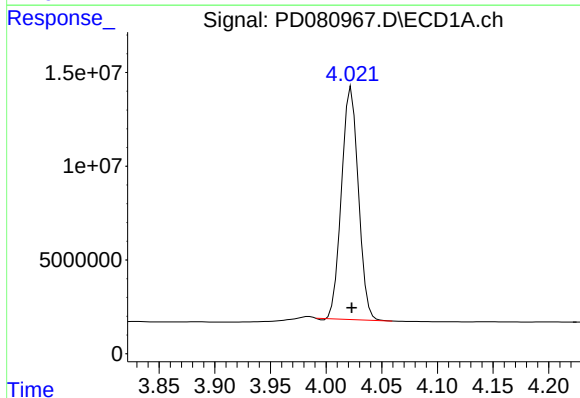
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 20704109
Conc: 14.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MS



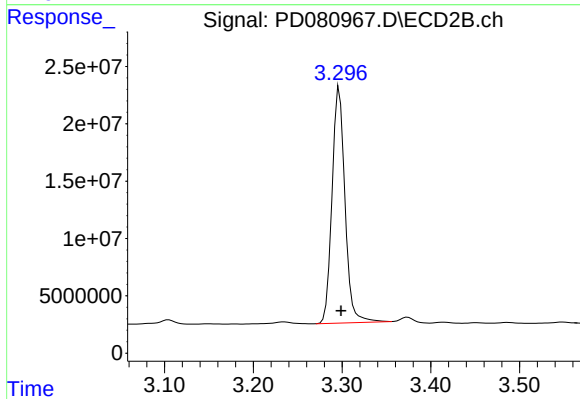
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 35995677
Conc: 14.10 ng/ml



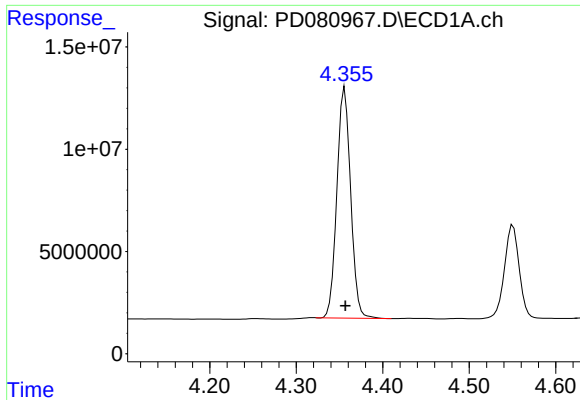
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 130391632
Conc: 55.37 ng/ml



#2 alpha-BHC

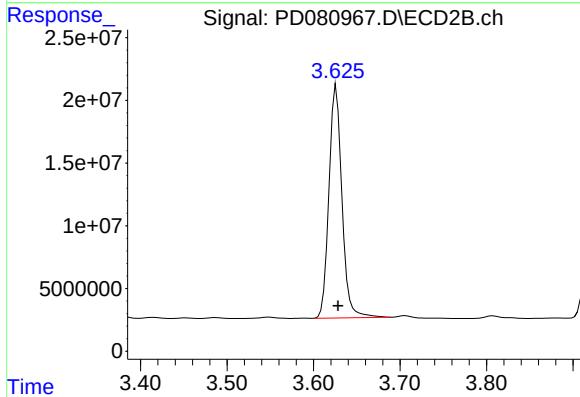
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 208475798
Conc: 50.96 ng/ml



#3 gamma-BHC (Lindane)

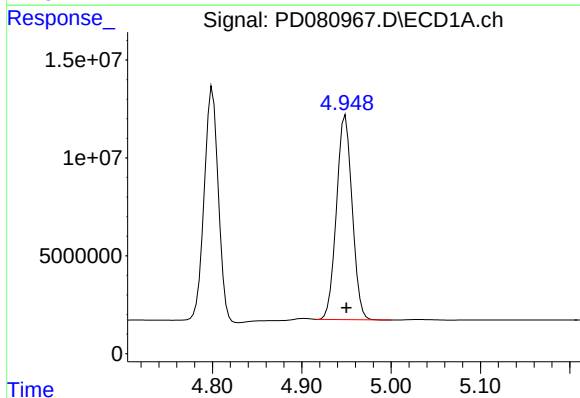
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 124013861
Conc: 54.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MS



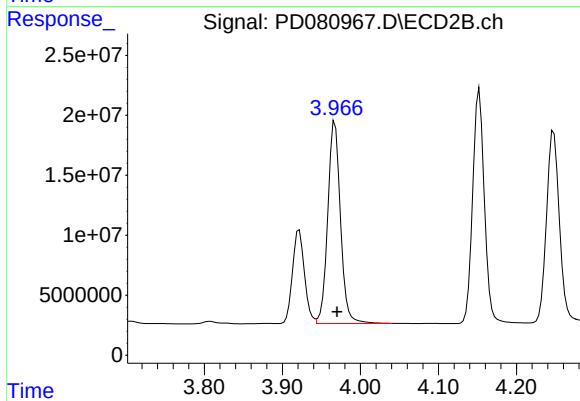
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 193895746
Conc: 50.81 ng/ml



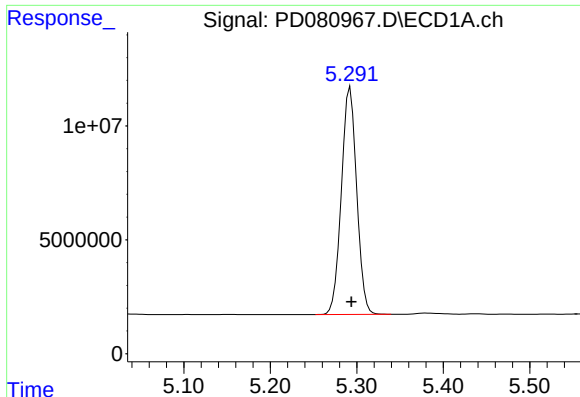
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 127053095
Conc: 52.55 ng/ml



#4 Heptachlor

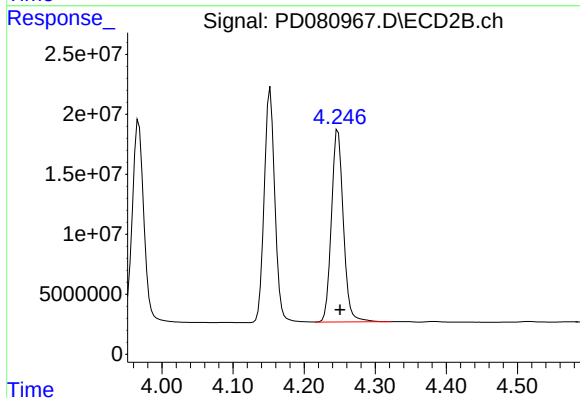
R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 191093729
Conc: 51.74 ng/ml



#5 Aldrin

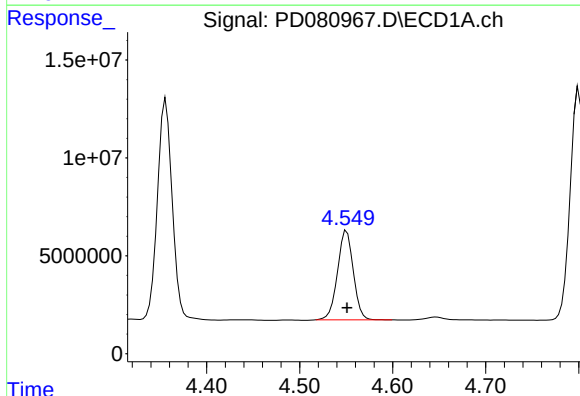
R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 121791292
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MS



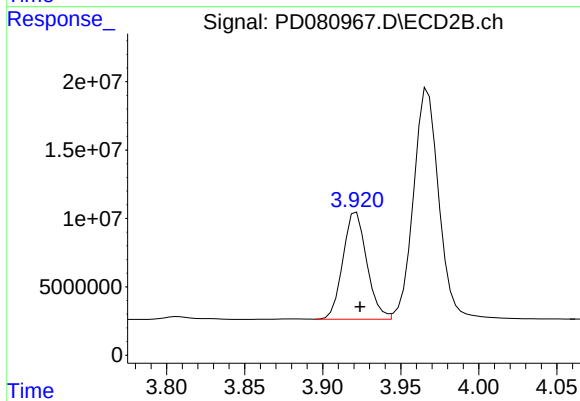
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.003 min
Response: 187027190
Conc: 51.13 ng/ml



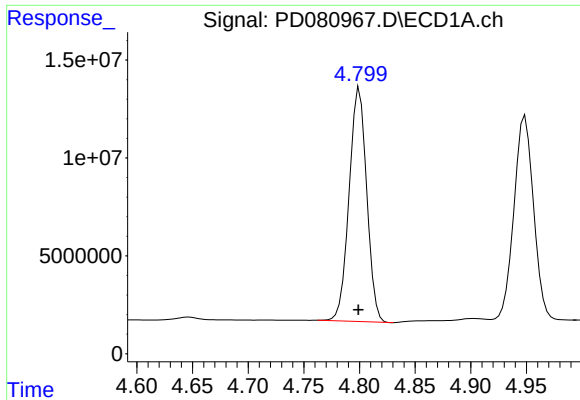
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 53941855
Conc: 52.31 ng/ml



#6 beta-BHC

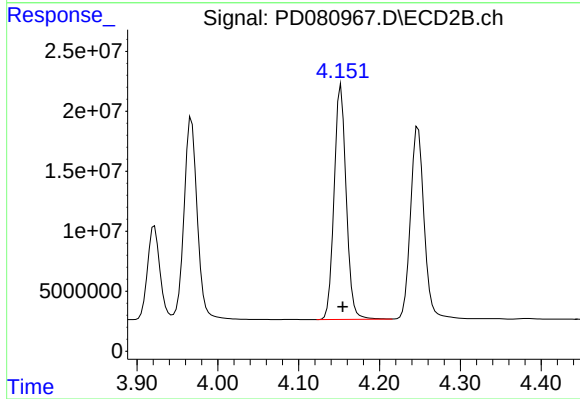
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 83452840
Conc: 47.30 ng/ml



#7 delta-BHC

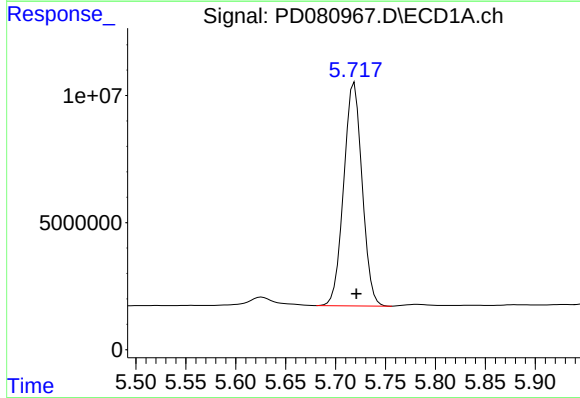
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 131525264
Conc: 55.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MS



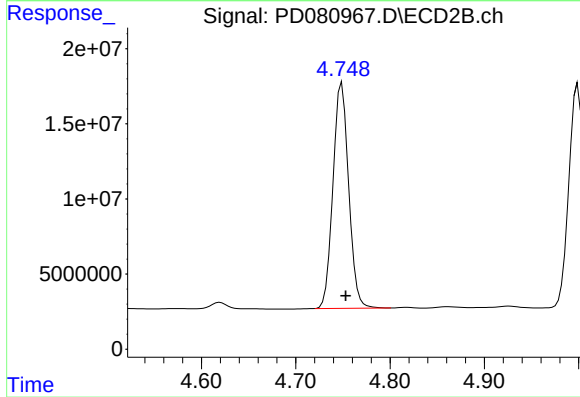
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 203512639
Conc: 51.71 ng/ml



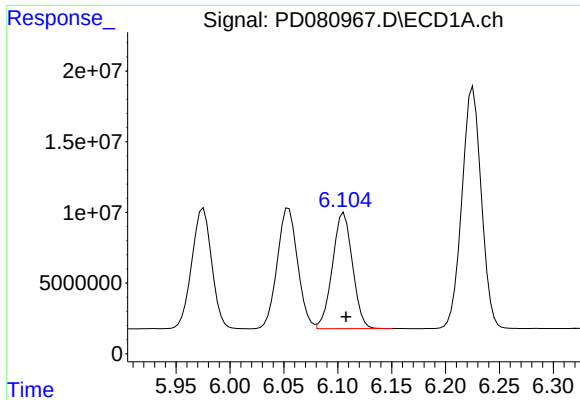
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 112809288
Conc: 51.79 ng/ml



#8 Heptachlor epoxide

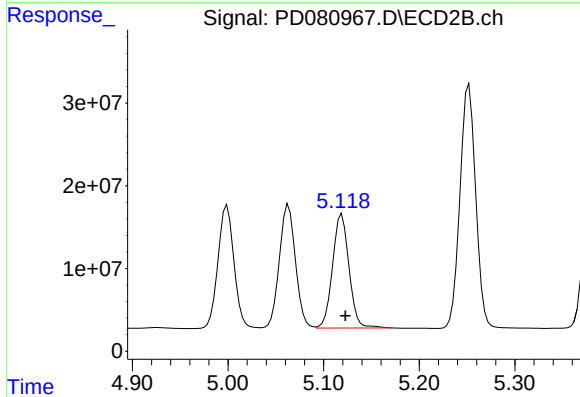
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 173816259
Conc: 50.62 ng/ml



#9 Endosulfan I

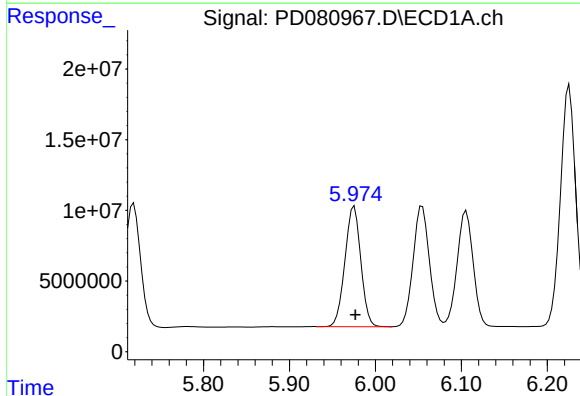
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 105952091
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MS



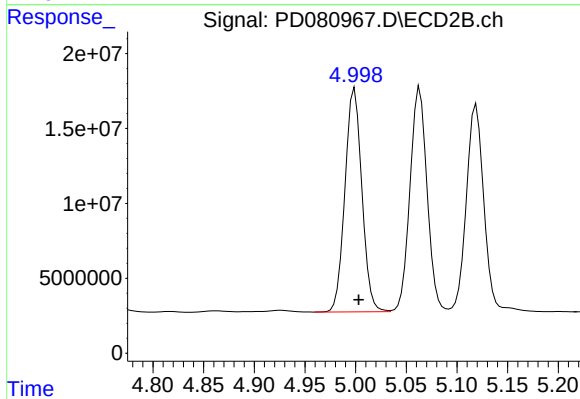
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 164314064
Conc: 51.08 ng/ml



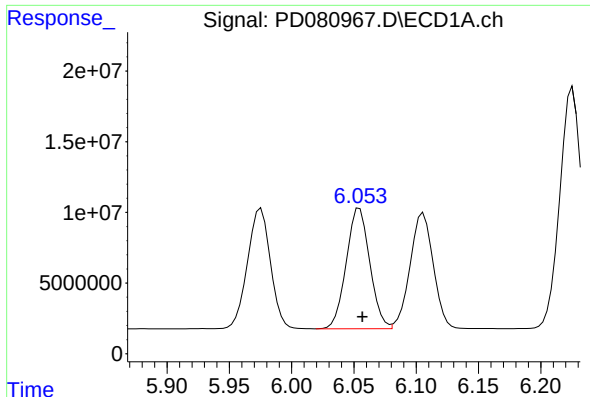
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 109457826
Conc: 53.07 ng/ml



#10 trans-Chlordane

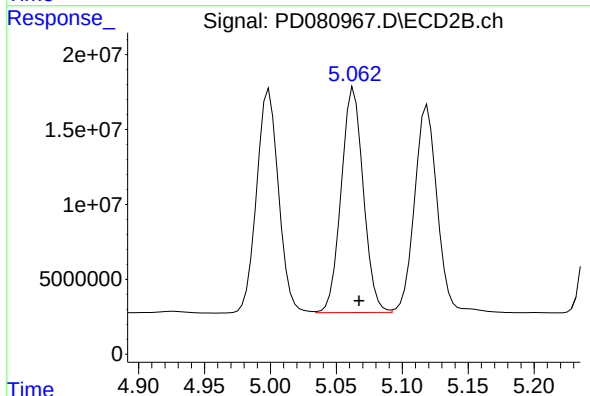
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 173028122
Conc: 51.96 ng/ml



#11 cis-Chlordane

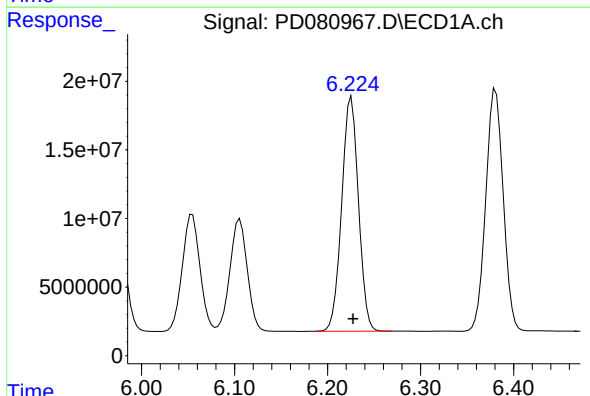
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 112575353
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MS



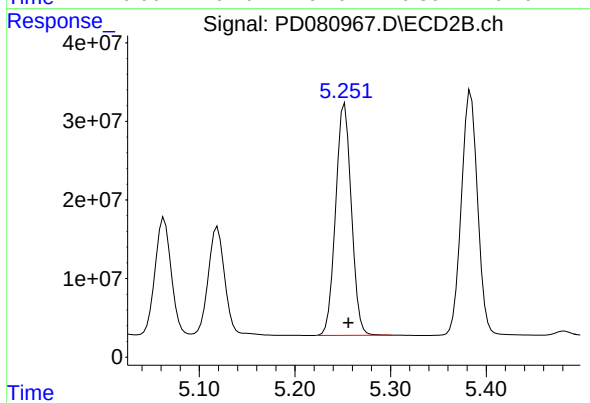
#11 cis-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 175047627
Conc: 50.97 ng/ml



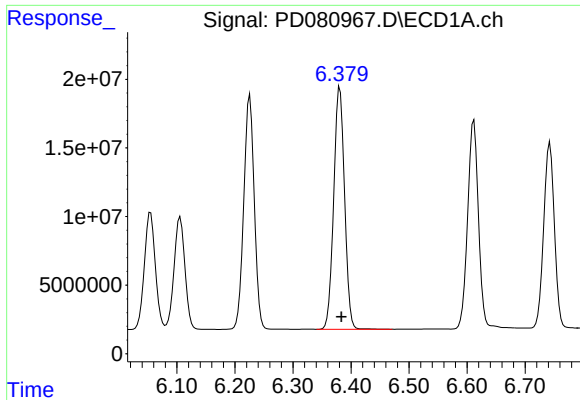
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 213802367
Conc: 108.75 ng/ml



#12 4,4'-DDE

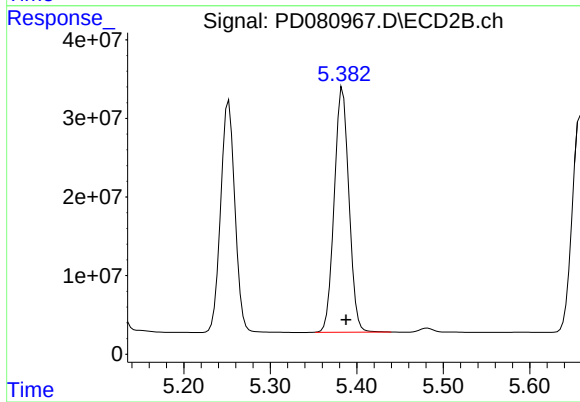
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 336487983
Conc: 106.83 ng/ml



#13 Dieldrin

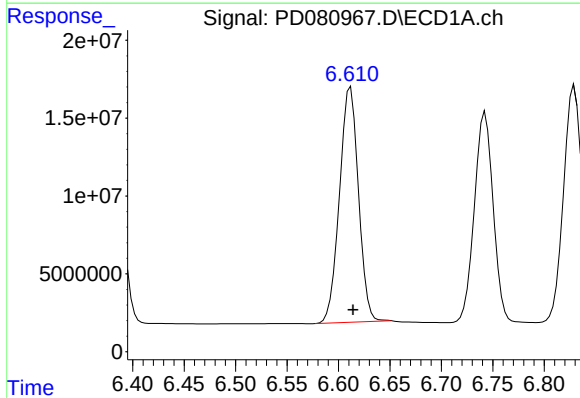
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 230420517
Conc: 103.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MS



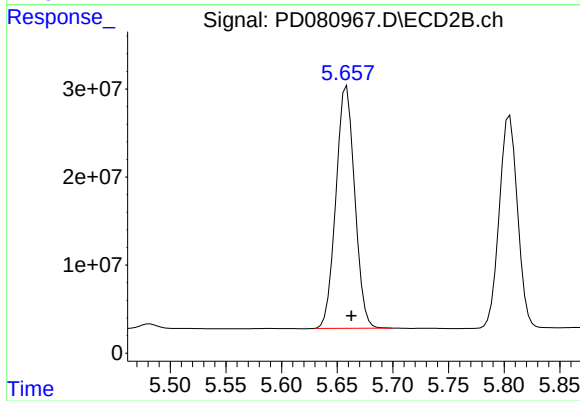
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 365626453
Conc: 103.32 ng/ml



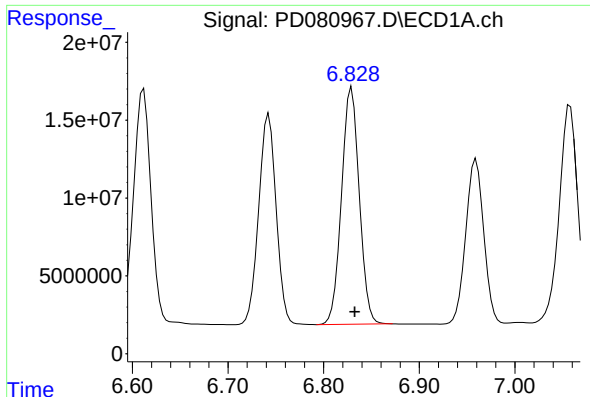
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 194273438
Conc: 106.69 ng/ml



#14 Endrin

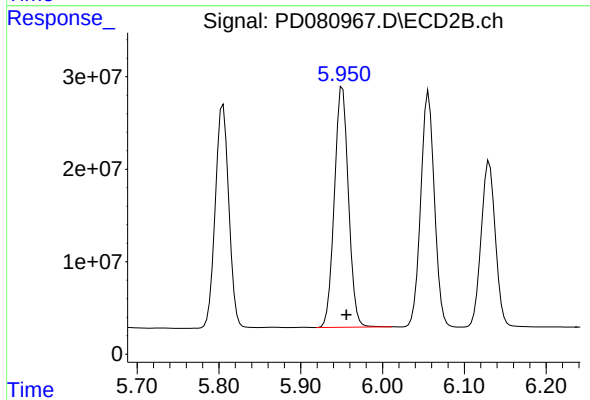
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 322937419
Conc: 108.80 ng/ml



#15 Endosulfan II

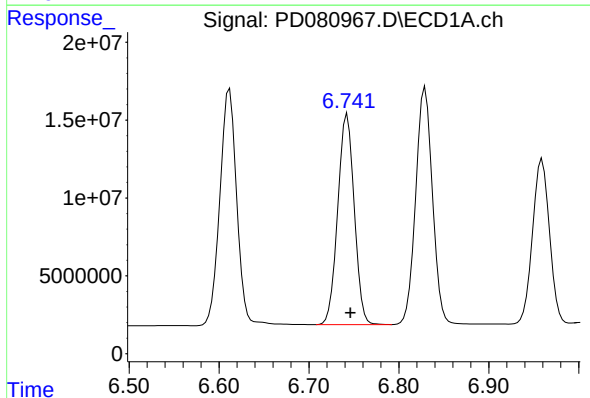
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 196366190
Conc: 100.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MS



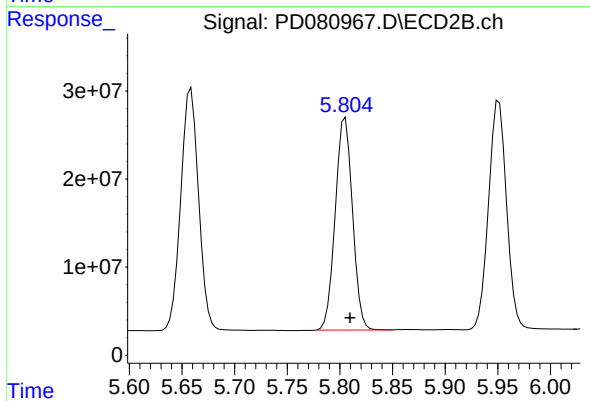
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 311481651
Conc: 104.94 ng/ml



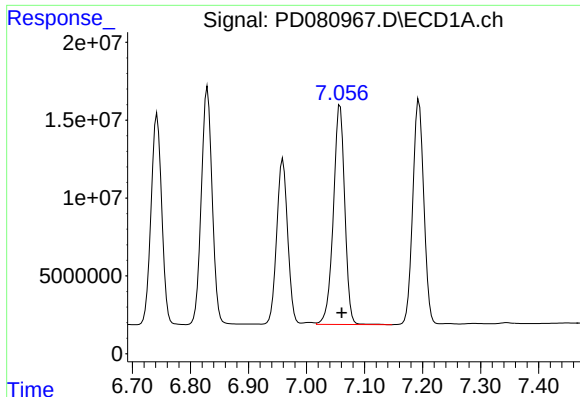
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 172310256
Conc: 103.20 ng/ml



#16 4,4'-DDD

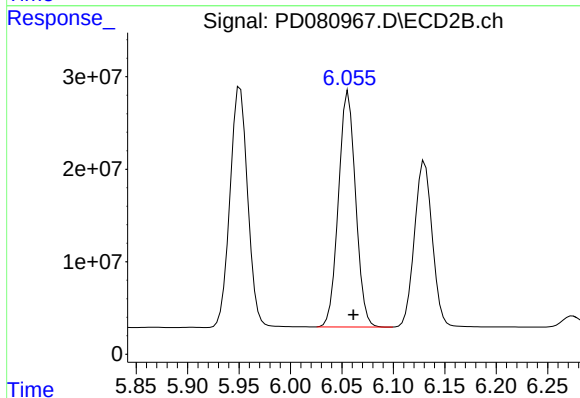
R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 275784614
Conc: 101.81 ng/ml



#17 4,4'-DDT

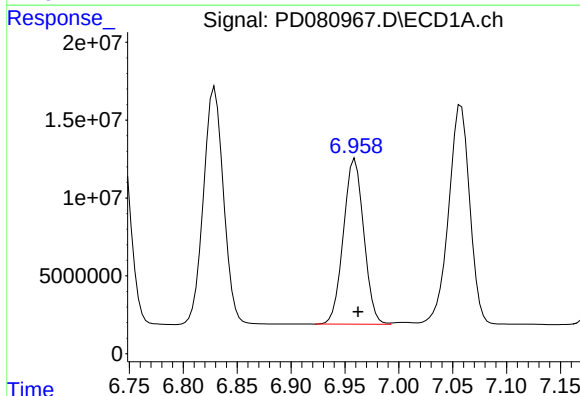
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 193320418
Conc: 113.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MS



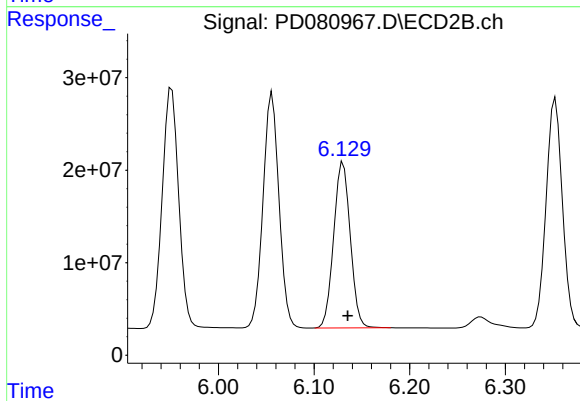
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 295459021
Conc: 109.75 ng/ml



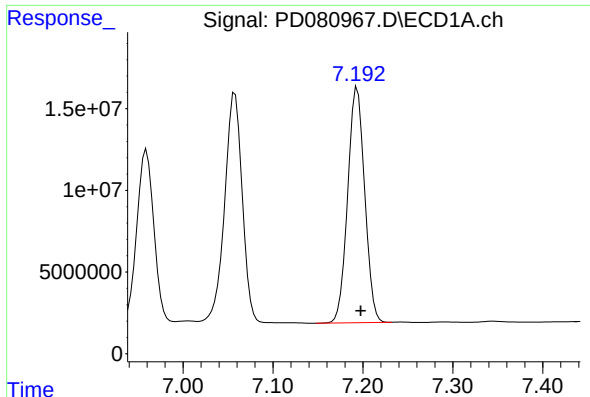
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 139657501
Conc: 96.98 ng/ml



#18 Endrin aldehyde

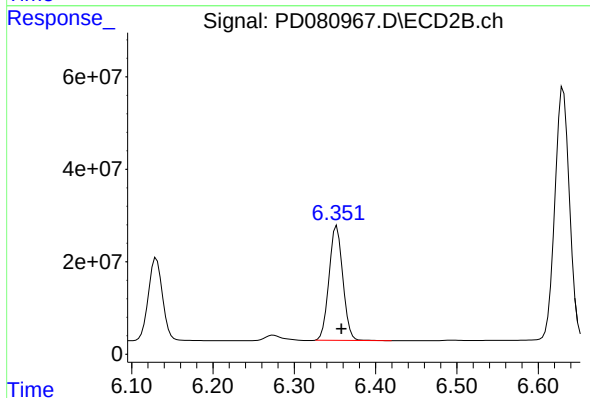
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 216213428
Conc: 96.55 ng/ml



#19 Endosulfan Sulfate

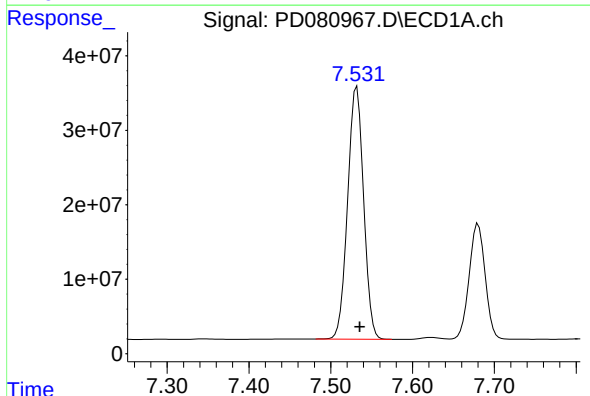
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 189314289
Conc: 105.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MS



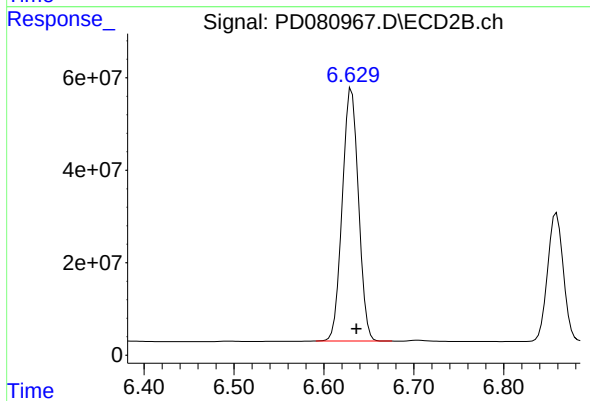
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 293205678
Conc: 104.78 ng/ml



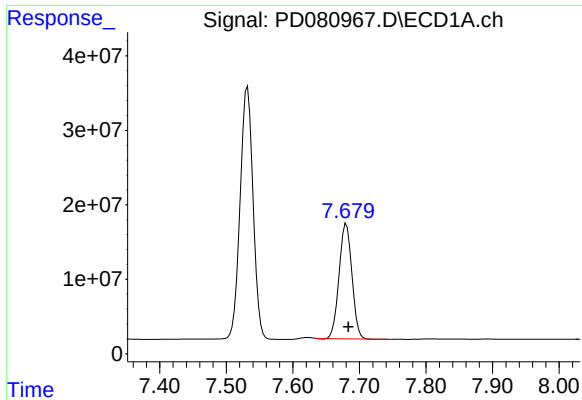
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 457758130
Conc: 495.62 ng/ml



#20 Methoxychlor

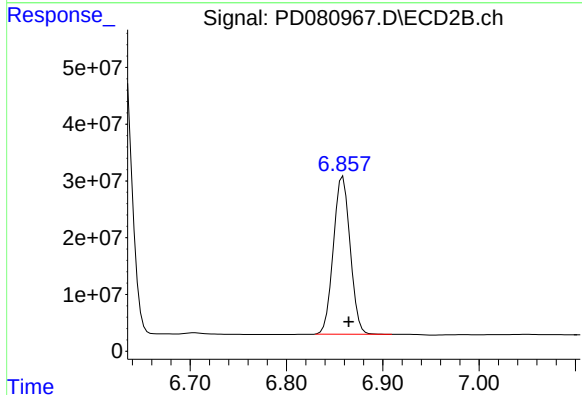
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 684261565
Conc: 483.36 ng/ml



#21 Endrin ketone

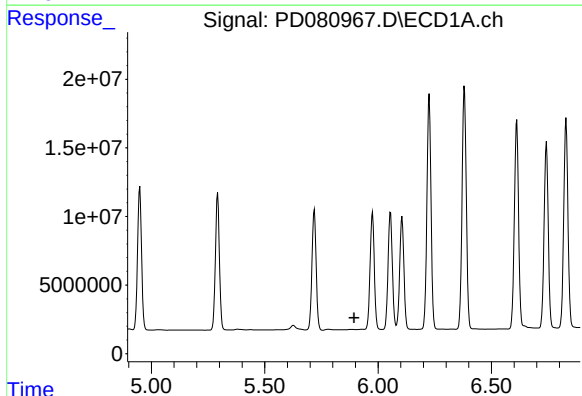
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 206307438
Conc: 105.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MS



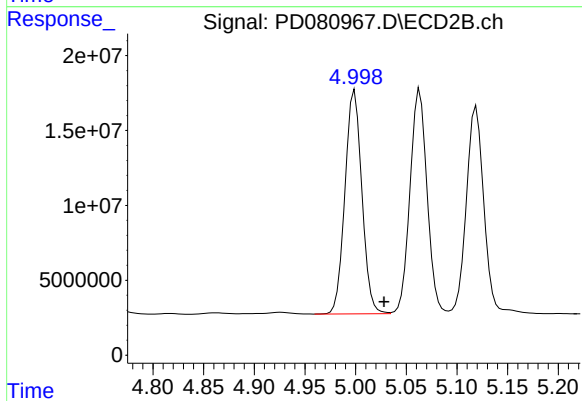
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 336585109
Conc: 106.98 ng/ml



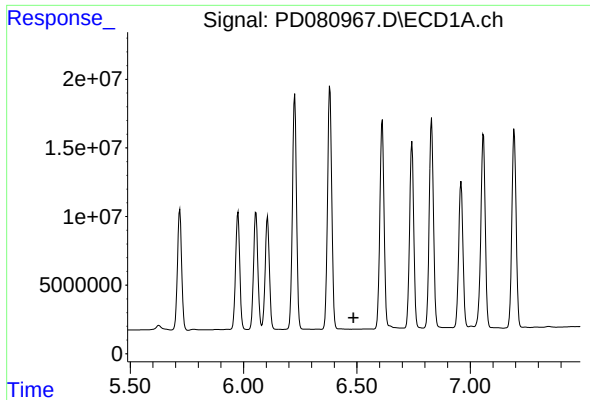
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

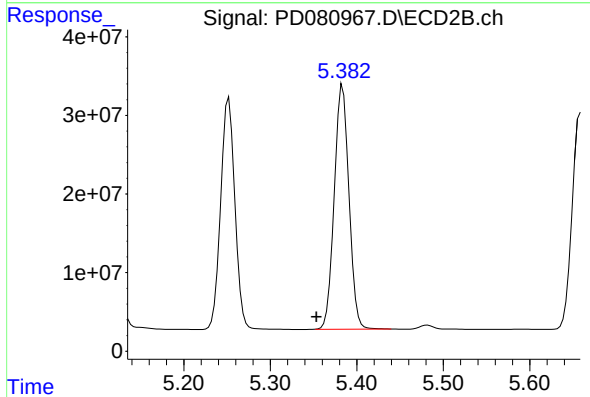
R.T.: 4.999 min
Delta R.T.: -0.029 min
Response: 173028122
Conc: 10264.30 ng/ml



#23 Toxaphene-2

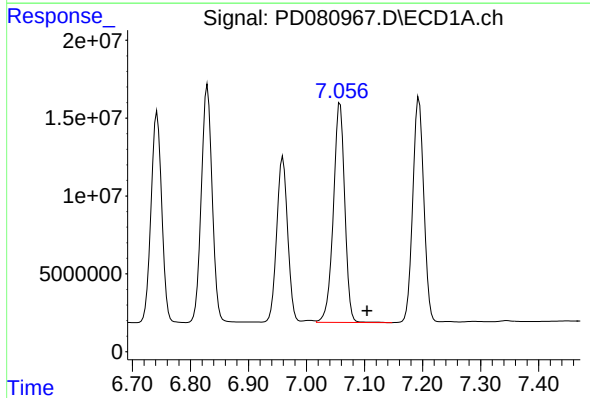
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH6S0MS



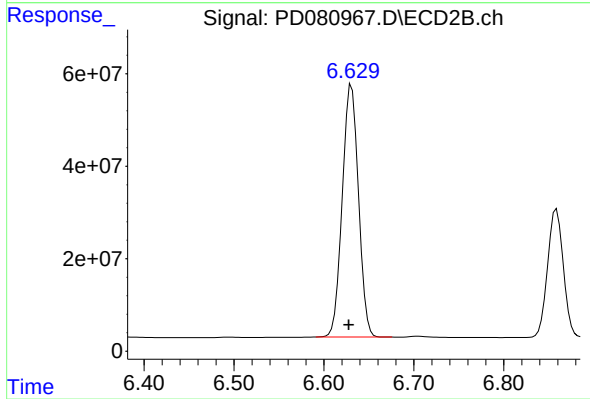
#23 Toxaphene-2

R.T.: 5.384 min
Delta R.T.: 0.031 min
Response: 365626453
Conc: 21164.31 ng/ml



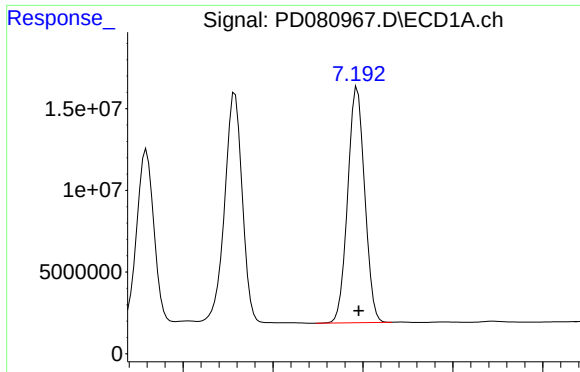
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.046 min
Response: 193320418
Conc: 3836.23 ng/ml



#24 Toxaphene-3

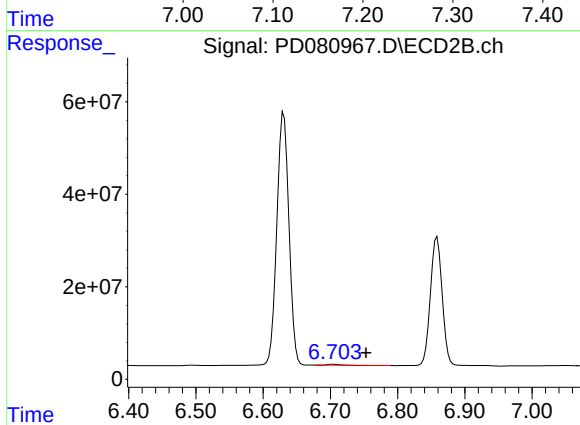
R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 684261565
Conc: 12003.35 ng/ml



#25 Toxaphene-4

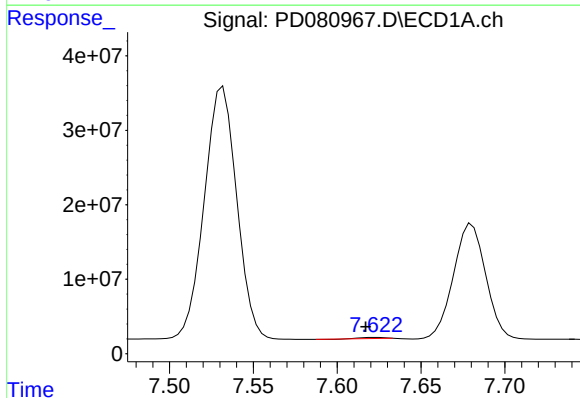
R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 189314289
Conc: 5030.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MS



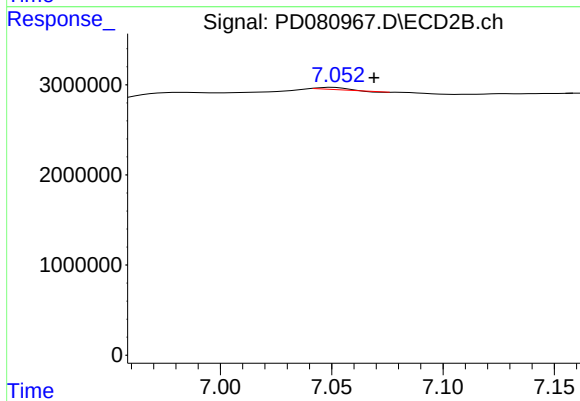
#25 Toxaphene-4

R.T.: 6.704 min
Delta R.T.: -0.049 min
Response: 1392165
Conc: 17.43 ng/ml



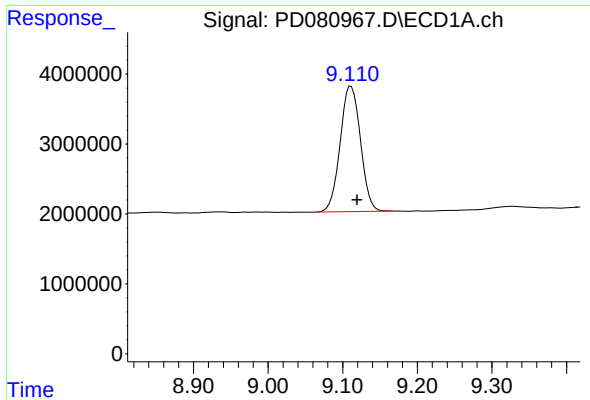
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.006 min
Response: 1604684
Conc: 56.99 ng/ml



#26 Toxaphene-5

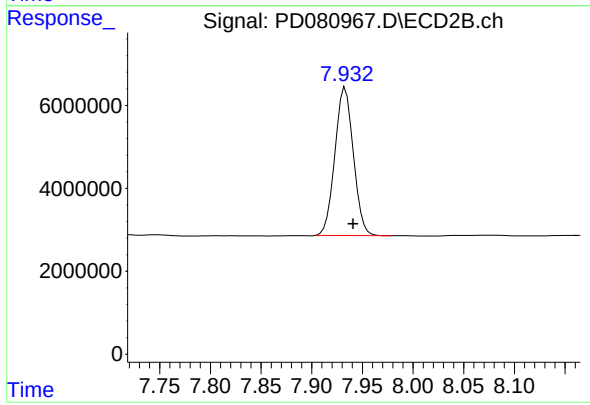
R.T.: 7.050 min
Delta R.T.: -0.019 min
Response: 193582
Conc: 5.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.008 min
Response: 33974346
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH6S0MS



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 45269373
Conc: 16.93 ng/ml