

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
 Data File : PD053946.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 13:05
 Operator : SM\AJ
 Sample : K3673-04MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BB5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:17:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.314	3.983	16497509	23408886	21.622	20.756
27)	SA Decachlor...	8.006	9.023	31386315	25570529	42.260	24.473 #
Target Compounds							
2)	A alpha-BHC	3.694f	4.397f	2439421	4331644	2.215	2.753
3)	MA gamma-BHC...	4.020	4.653	56223635	75706960	52.701	49.092
4)	MA Heptachlor	4.307	5.160	48244797	75196181	49.651	47.485
5)	MB Aldrin	4.549	5.465	48308653	70761745	49.505	47.232
6)	B beta-BHC	4.307f	4.845	48244797	-2079194	99.927	N.D. #
8)	B Heptachlo...	5.051f	0.000	14645260	0	15.858	N.D. #
9)	A Endosulfan I	5.346	6.156f	16116706	10808484	18.227	8.000 #
10)	B trans-Chl...	5.231	6.064	9037205	19928971	9.442	13.203 #
11)	B cis-Chlor...	5.231f	6.156	9037205	10808484	9.678	7.340
12)	B 4,4'-DDE	5.435	6.306	6835871	8645761	7.544	6.143
13)	MA Dieldrin	5.560	6.459	110.2E6	132.5E6	112.469	89.383
14)	MA Endrin	5.814	6.676	81945842	105.1E6	98.505	91.583
15)	B Endosulfa...	6.081	6.918	4187592	4886528	4.858	3.733
16)	A 4,4'-DDD	0.000	6.795	0	10913289	N.D.	9.814
17)	MA 4,4'-DDT	6.184	7.094	71413020	112.3E6	99.646	95.235
20)	A Methoxychlor	6.763	7.526	13641589	4182612	41.405	7.019 #
21)	B Endrin ke...	6.896f	7.752f	10655415	10382282	11.876	7.915 #
22)	Toxaphene-1	5.560	6.306	110.2E6	8645761	20178.556	1209.413 #
23)	Toxaphene-2	5.637	6.676	4859769	105.1E6	826.649	12579.187 #
24)	Toxaphene-3	0.000	7.094	0	112.3E6	N.D.	9097.558
25)	Toxaphene-4	6.081	7.094	4187592	112.3E6	278.426	3319.420 #
26)	Toxaphene-5	6.896	7.604	10655415	18187708	579.310	1185.526 #

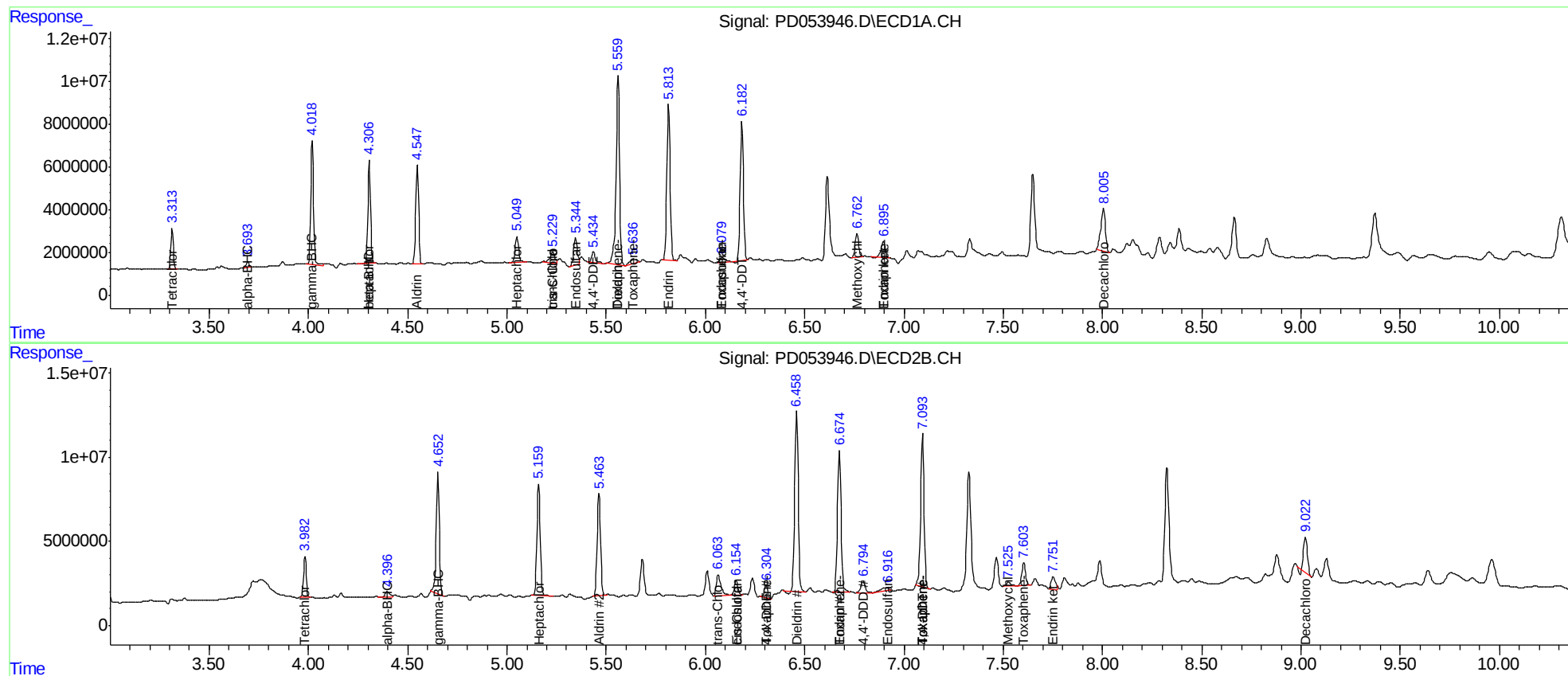
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

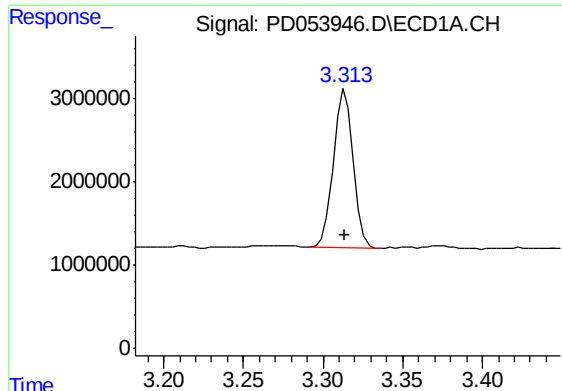
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053946.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 13:05
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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
C5BB5MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 07:17:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
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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

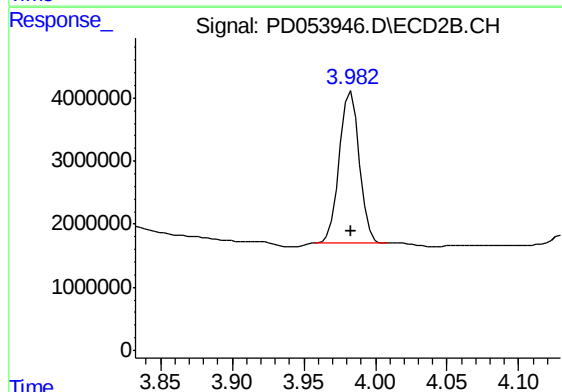




#1 Tetrachloro-m-xylene

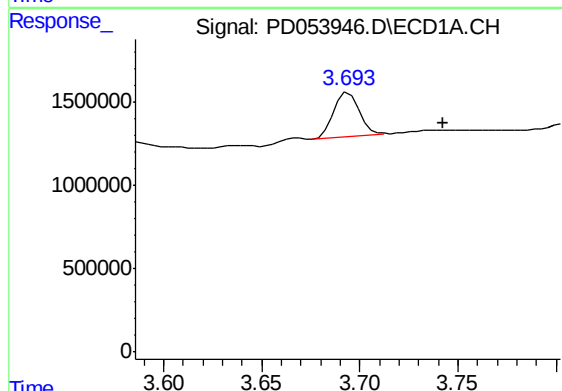
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 16497509
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MSD



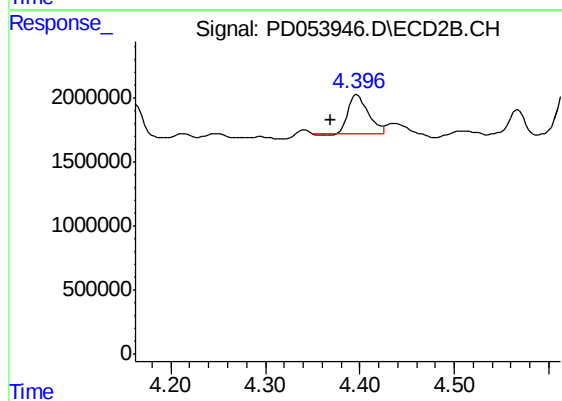
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 23408886
Conc: 20.76 ng/ml



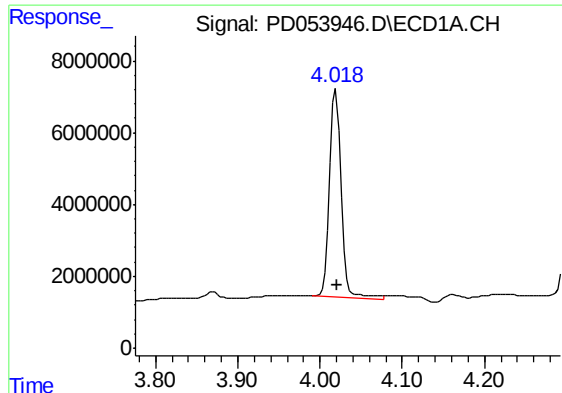
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.048 min
Response: 2439421
Conc: 2.22 ng/ml



#2 alpha-BHC

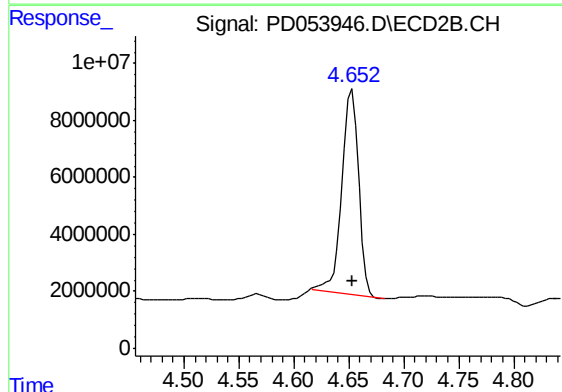
R.T.: 4.397 min
Delta R.T.: 0.027 min
Response: 4331644
Conc: 2.75 ng/ml



#3 gamma-BHC (Lindane)

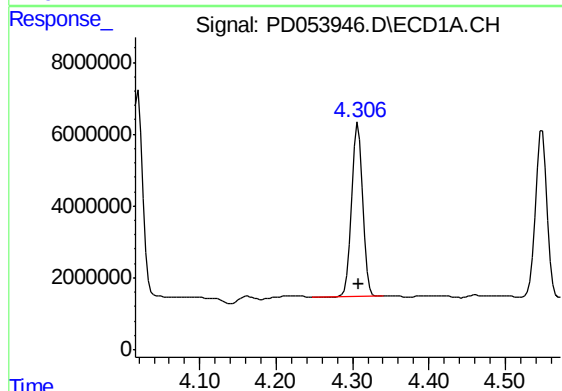
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 56223635
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MSD



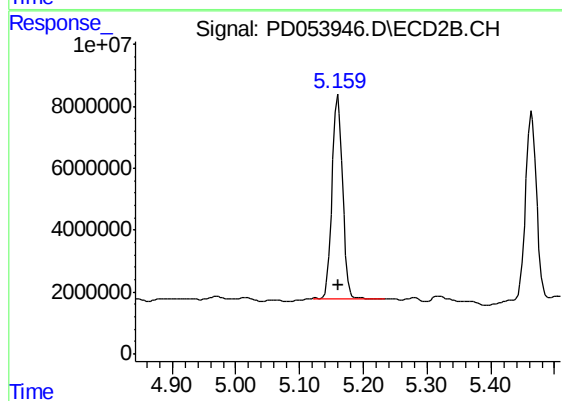
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 75706960
Conc: 49.09 ng/ml



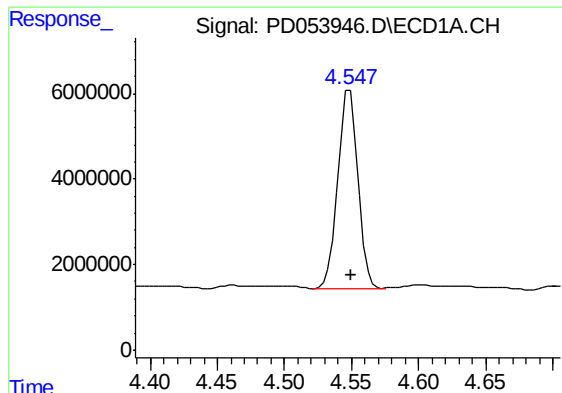
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 48244797
Conc: 49.65 ng/ml



#4 Heptachlor

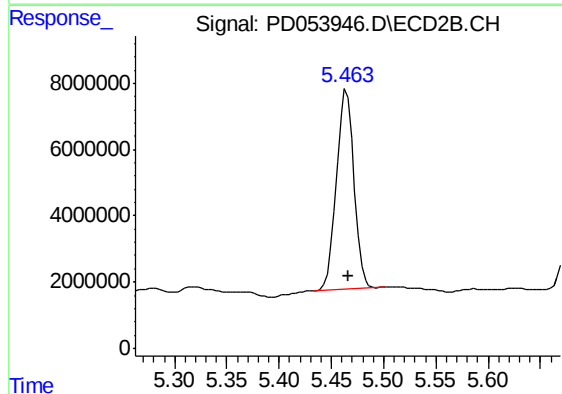
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 75196181
Conc: 47.49 ng/ml



#5 Aldrin

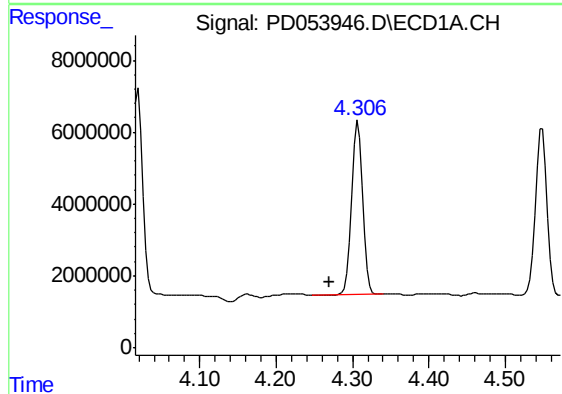
R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 48308653
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MSD



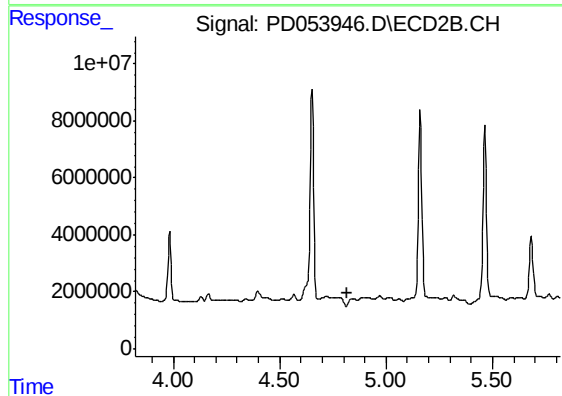
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 70761745
Conc: 47.23 ng/ml



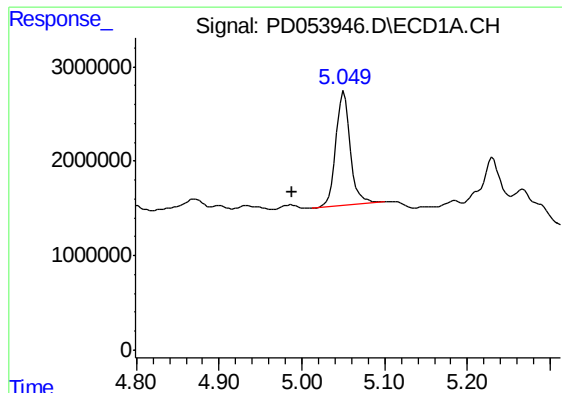
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.038 min
Response: 48244797
Conc: 99.93 ng/ml



#6 beta-BHC

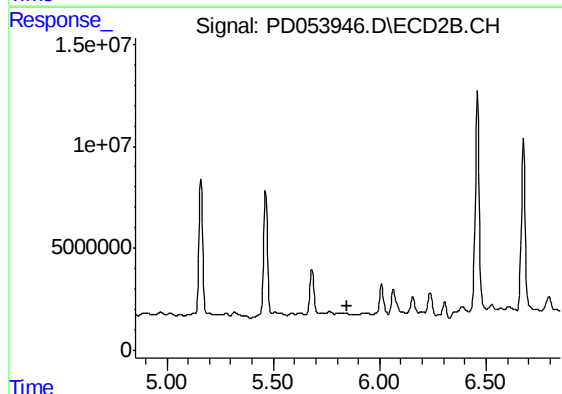
R.T.: 4.845 min
Delta R.T.: 0.025 min
Response: -2079194
Conc: N.D.



#8 Heptachlor epoxide

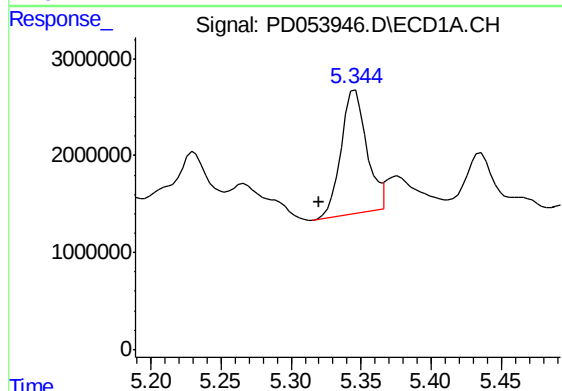
R.T.: 5.051 min
Delta R.T.: 0.062 min
Response: 14645260
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MSD



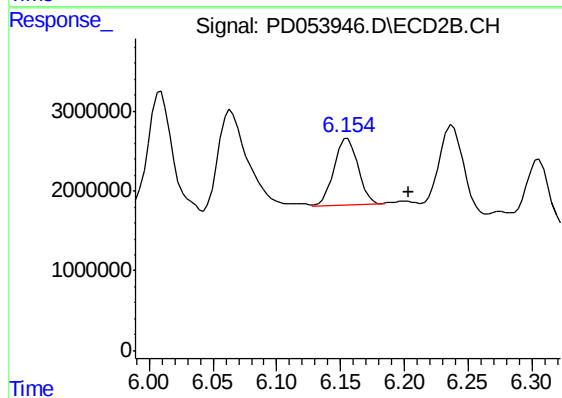
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



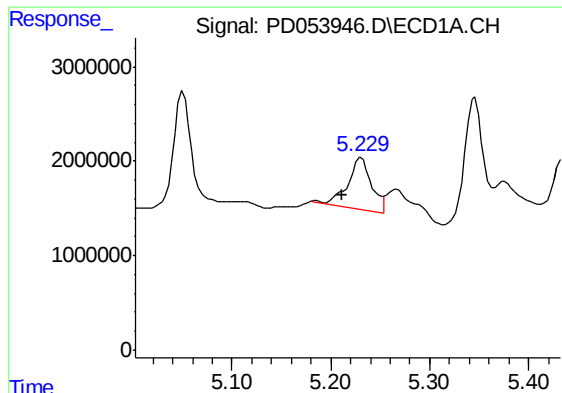
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: 0.025 min
Response: 16116706
Conc: 18.23 ng/ml



#9 Endosulfan I

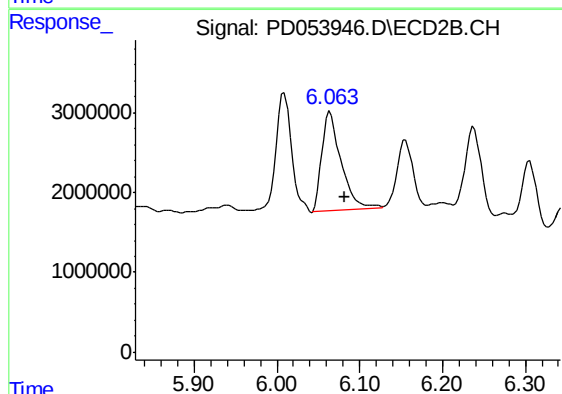
R.T.: 6.156 min
Delta R.T.: -0.048 min
Response: 10808484
Conc: 8.00 ng/ml



#10 trans-Chlordane

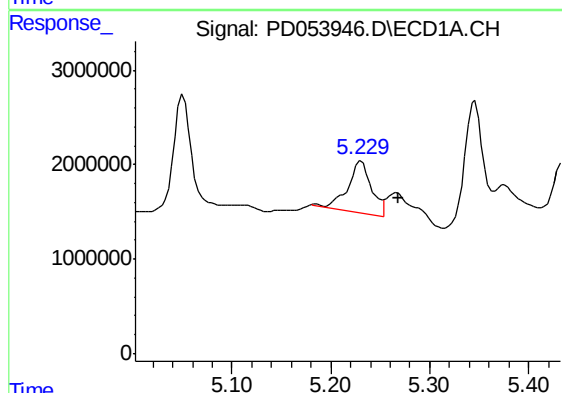
R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 9037205
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MSD



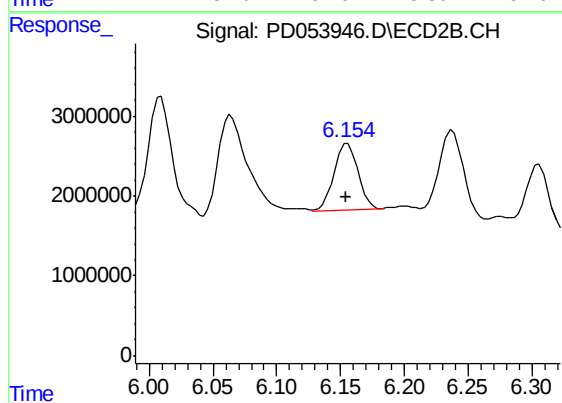
#10 trans-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 19928971
Conc: 13.20 ng/ml



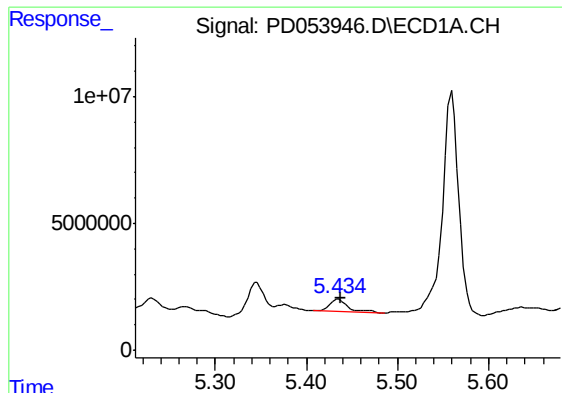
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.038 min
Response: 9037205
Conc: 9.68 ng/ml



#11 cis-Chlordane

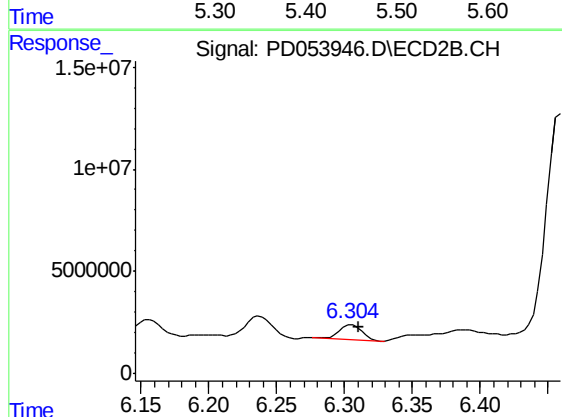
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 10808484
Conc: 7.34 ng/ml



#12 4,4'-DDE

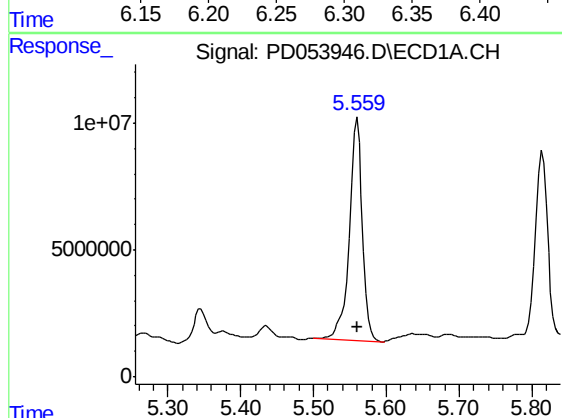
R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 6835871
Conc: 7.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MSD



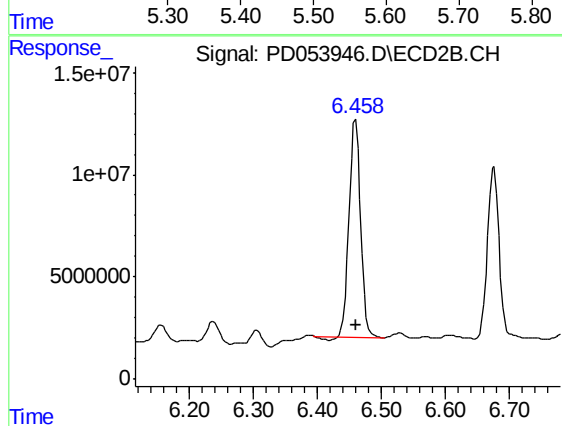
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 8645761
Conc: 6.14 ng/ml



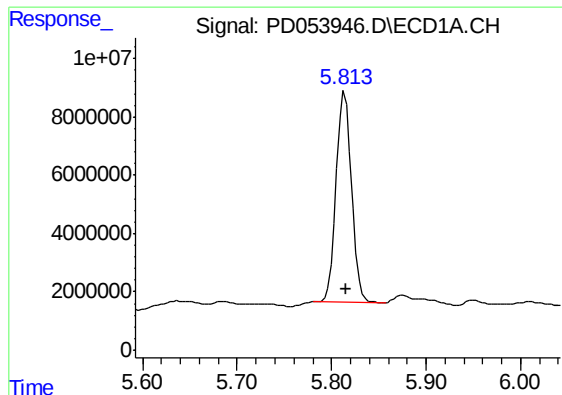
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 110200886
Conc: 112.47 ng/ml



#13 Dieldrin

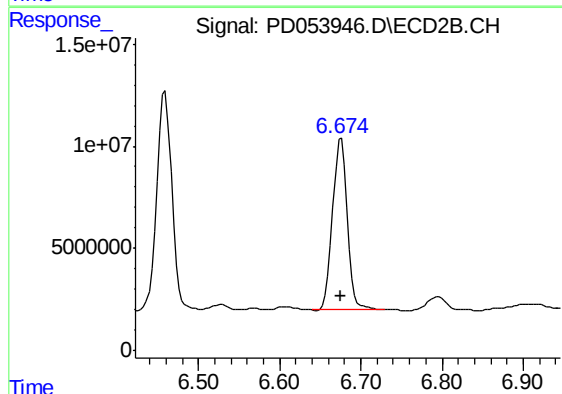
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 132469115
Conc: 89.38 ng/ml



#14 Endrin

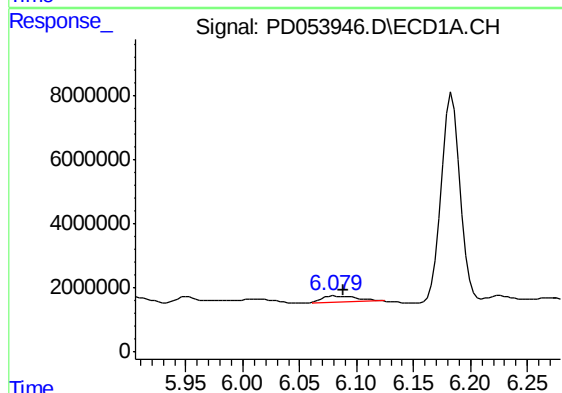
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 81945842
Conc: 98.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MSD



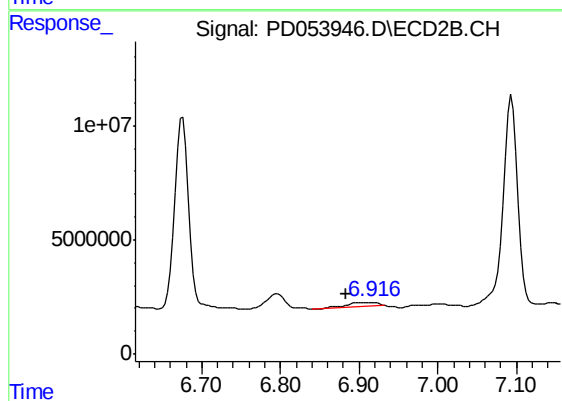
#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 105102862
Conc: 91.58 ng/ml



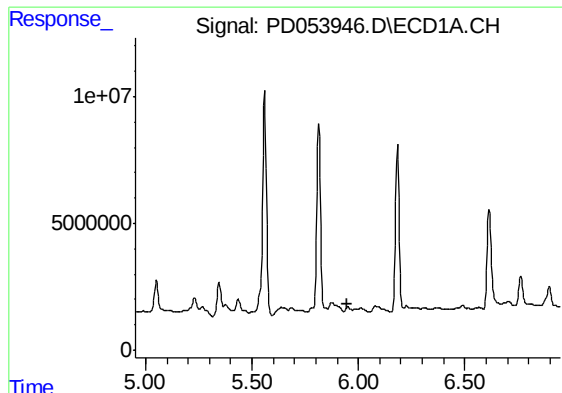
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 4187592
Conc: 4.86 ng/ml



#15 Endosulfan II

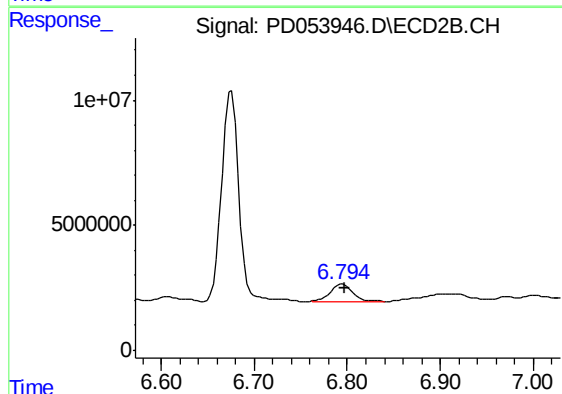
R.T.: 6.918 min
Delta R.T.: 0.034 min
Response: 4886528
Conc: 3.73 ng/ml



#16 4,4'-DDD

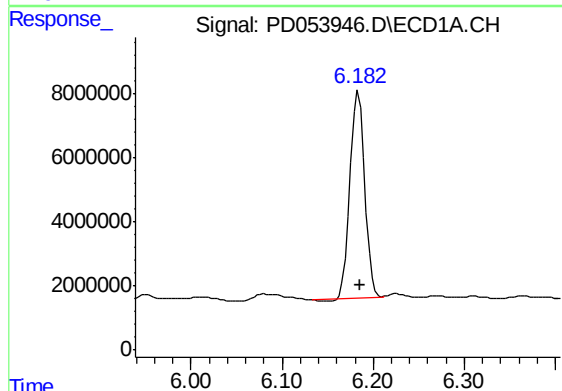
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB5MSD



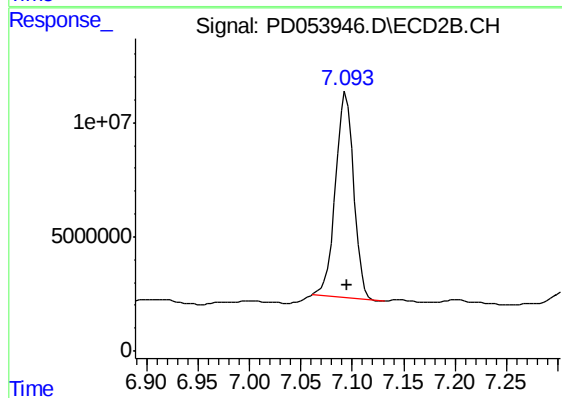
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 10913289
Conc: 9.81 ng/ml



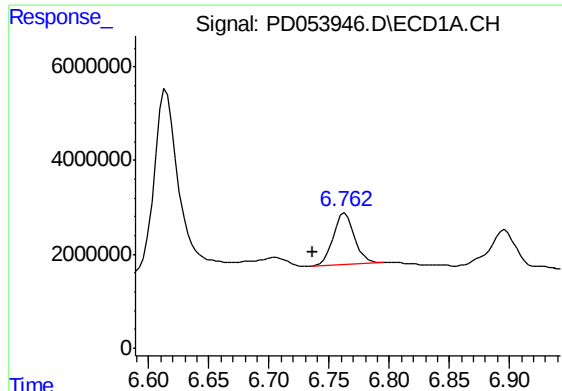
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 71413020
Conc: 99.65 ng/ml



#17 4,4'-DDT

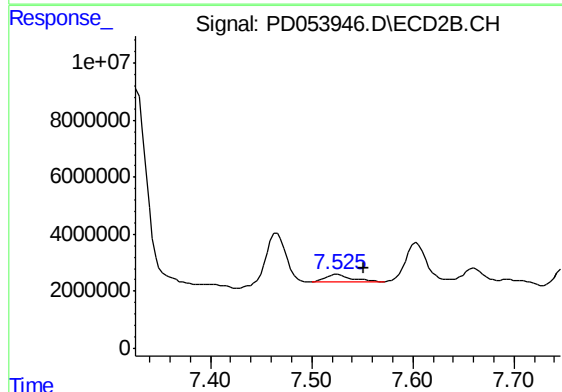
R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 112337958
Conc: 95.24 ng/ml



#20 Methoxychlor

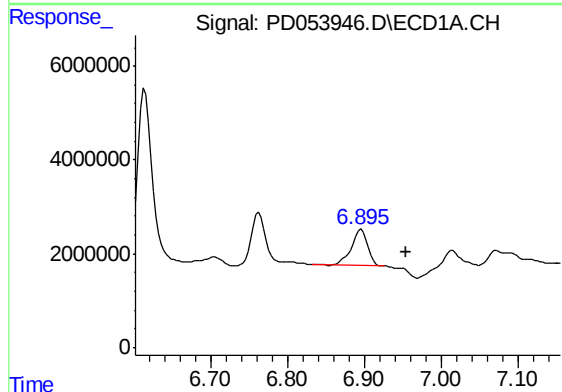
R.T.: 6.763 min
Delta R.T.: 0.027 min
Response: 13641589
Conc: 41.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MSD



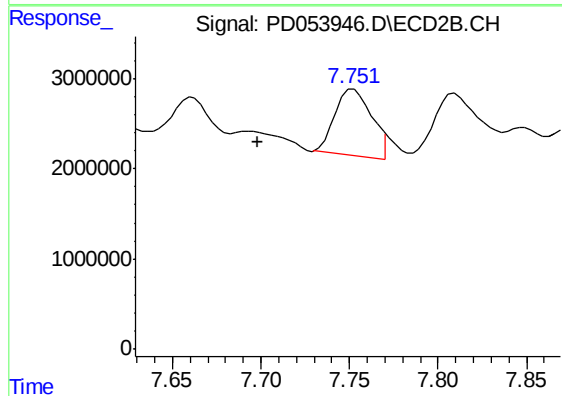
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.025 min
Response: 4182612
Conc: 7.02 ng/ml



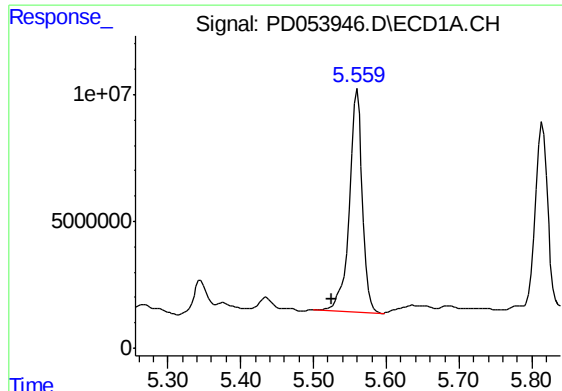
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: -0.059 min
Response: 10655415
Conc: 11.88 ng/ml



#21 Endrin ketone

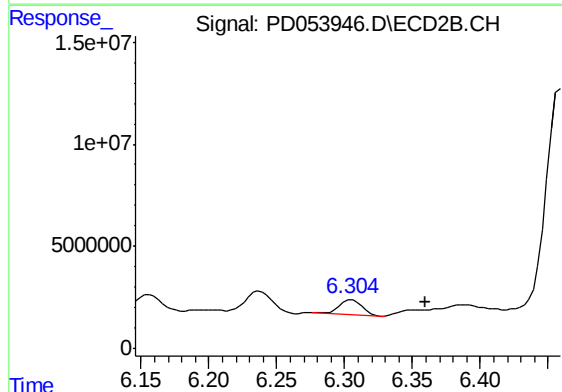
R.T.: 7.752 min
Delta R.T.: 0.054 min
Response: 10382282
Conc: 7.91 ng/ml



#22 Toxaphene-1

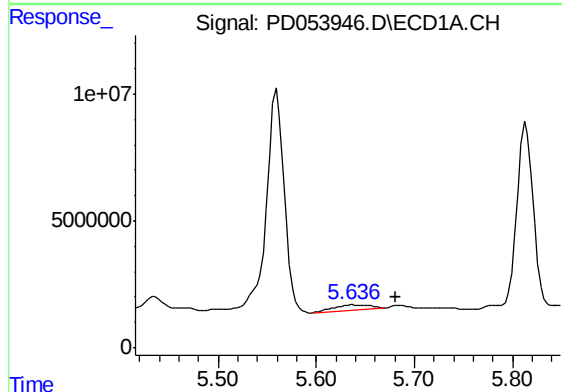
R.T.: 5.560 min
Delta R.T.: 0.034 min
Response: 110200886
Conc: 20178.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MSD



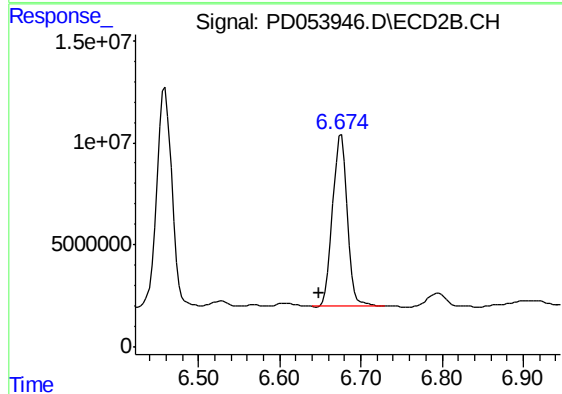
#22 Toxaphene-1

R.T.: 6.306 min
Delta R.T.: -0.054 min
Response: 8645761
Conc: 1209.41 ng/ml



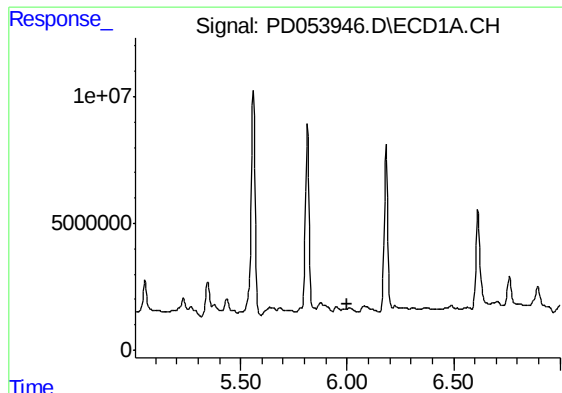
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.044 min
Response: 4859769
Conc: 826.65 ng/ml



#23 Toxaphene-2

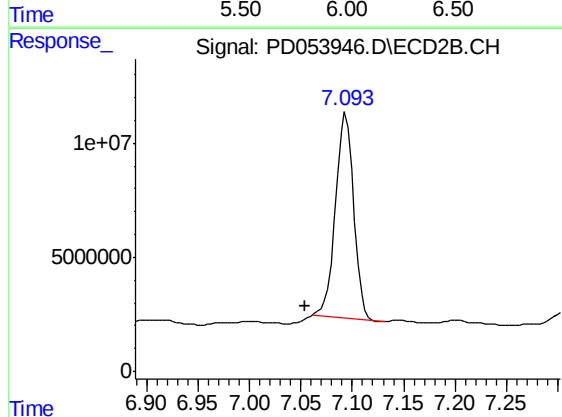
R.T.: 6.676 min
Delta R.T.: 0.026 min
Response: 105102862
Conc: 12579.19 ng/ml



#24 Toxaphene-3

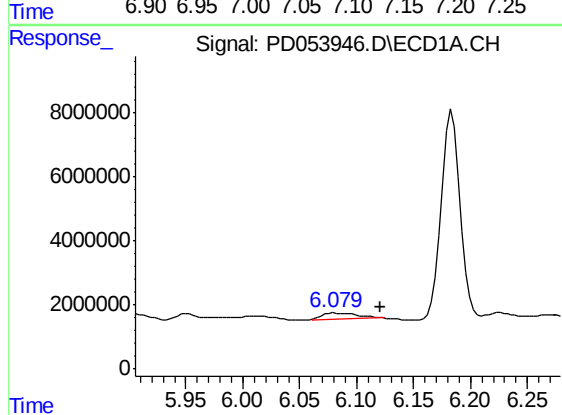
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB5MSD



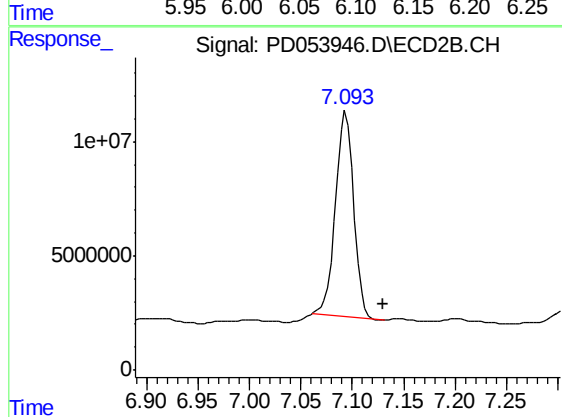
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.041 min
Response: 112337958
Conc: 9097.56 ng/ml



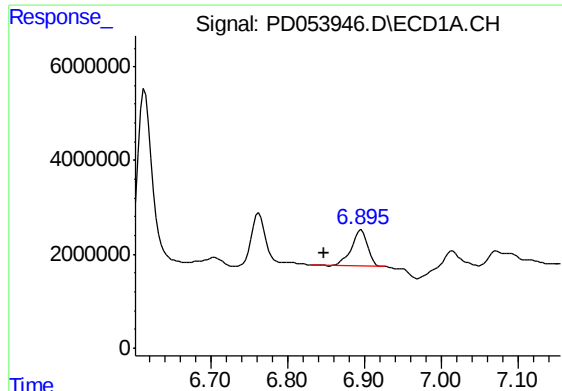
#25 Toxaphene-4

R.T.: 6.081 min
Delta R.T.: -0.040 min
Response: 4187592
Conc: 278.43 ng/ml



#25 Toxaphene-4

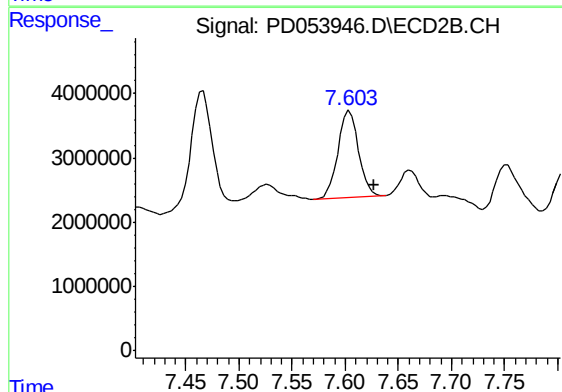
R.T.: 7.094 min
Delta R.T.: -0.036 min
Response: 112337958
Conc: 3319.42 ng/ml



#26 Toxaphene-5

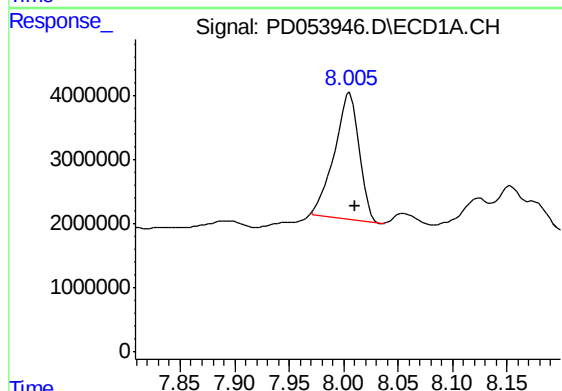
R.T.: 6.896 min
Delta R.T.: 0.048 min
Response: 10655415
Conc: 579.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5MSD



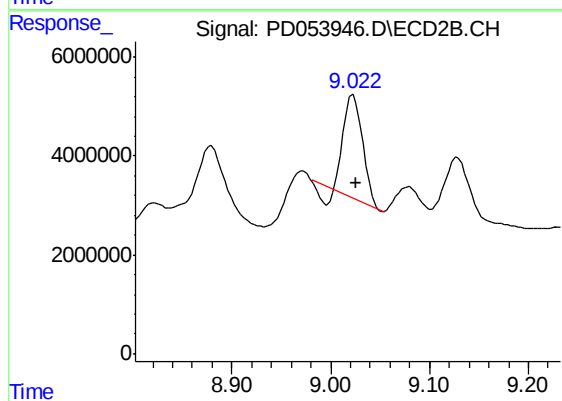
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 18187708
Conc: 1185.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 31386315
Conc: 42.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 25570529
Conc: 24.47 ng/ml