

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053884.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 16:35
 Operator : SM\AJ
 Sample : K3671-05MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BC6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:08:39 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...	3.313	3.982	17926238	24198067	23.494	21.456
27)	SA Decachlor...	8.011	9.022	40742530	40721728	54.858	38.975 #
Target Compounds							
3)	MA gamma-BHC...	4.020	4.652	62428441	83797189	58.517	54.338
4)	MA Heptachlor	4.308	5.160	57500558	88235904	59.176	55.720
5)	MB Aldrin	4.549	5.462	57582017	65536979	59.007	43.744 #
6)	B beta-BHC	4.308f	0.000	57500558	0	119.098	N.D. #
7)	B delta-BHC	4.463	5.062f	2503638	2187715	2.333	1.430 #
8)	B Heptachlo...	4.988	5.837	47233576	267.7E6	51.145	186.489 #
9)	A Endosulfan I	5.305	6.155f	56891507	2329.4E6	64.341	1724.246 #
10)	B trans-Chl...	5.211	6.080	418.2E6	1168.2E6	436.970	773.937 #
11)	B cis-Chlor...	5.267	6.155	735.0E6	2329.4E6	787.073	1581.847 #
12)	B 4,4'-DDE	5.436	6.307	24494460	56621805	27.032	40.234 #
13)	MA Dieldrin	5.560	6.458	144.4E6	208.3E6	147.388	140.563
14)	MA Endrin	5.814	6.675	136.6E6	83702462	164.148	72.935 #
15)	B Endosulfa...	6.094	6.893	424.9E6	24436163	492.922	18.666 #
16)	A 4,4'-DDD	5.907f	6.814	15330307	106.9E6	22.439	96.174 #
17)	MA 4,4'-DDT	6.184	7.093	137.0E6	246.3E6	191.191	208.812
20)	A Methoxychlor	6.763	7.548	13675192	8536513	41.507	14.325 #
21)	B Endrin ke...	7.009f	7.722	2427895	12332771	2.706	9.402 #
22)	Toxaphene-1	5.560	6.377	144.4E6	-11003666	26443.522	N.D. #
23)	Toxaphene-2	5.686	6.675	45119134	83702462	7674.788	10017.890 #
24)	Toxaphene-3	5.996	7.093	6311843	246.3E6	1196.988	19947.282 #
25)	Toxaphene-4	6.094	7.093	424.9E6	246.3E6	28252.431	7278.151 #
26)	Toxaphene-5	6.897	7.604	16065753	22302069	873.458	1453.711 #

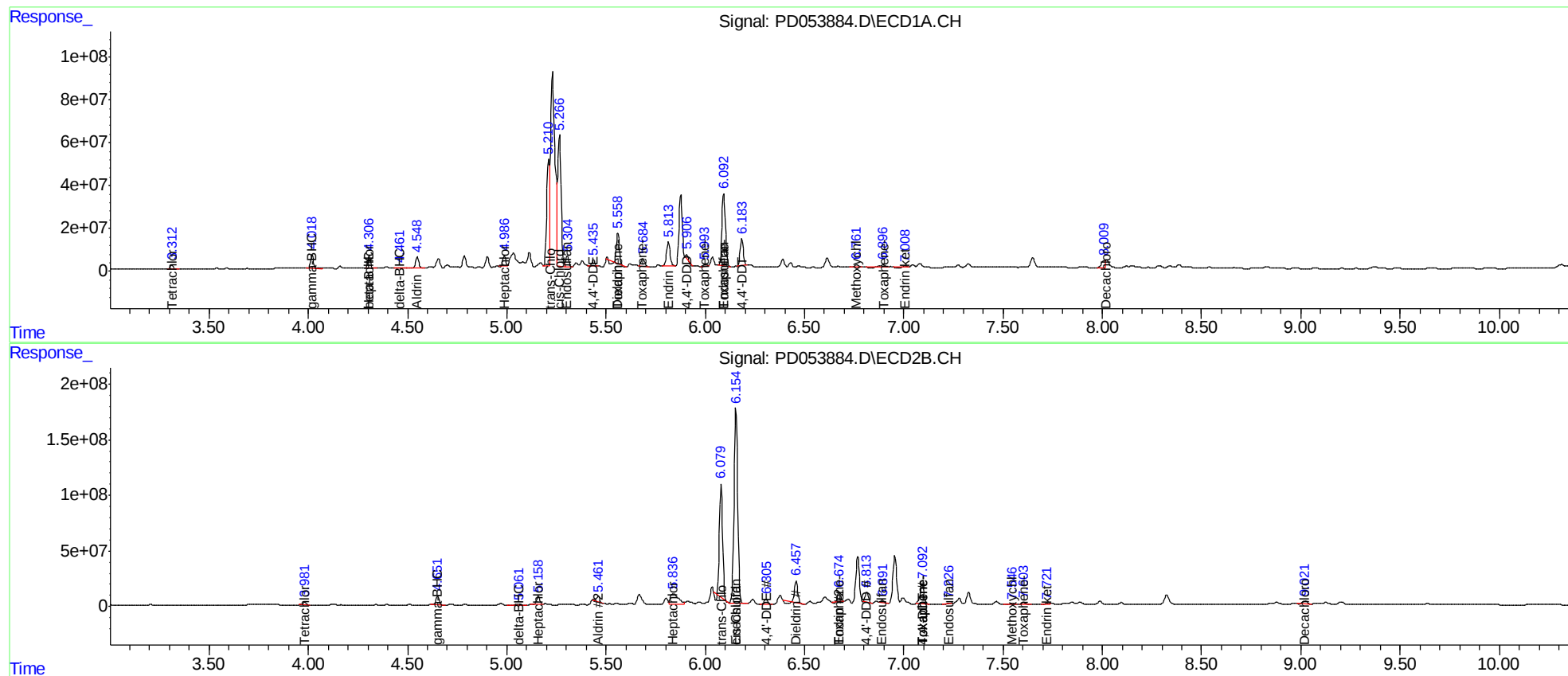
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

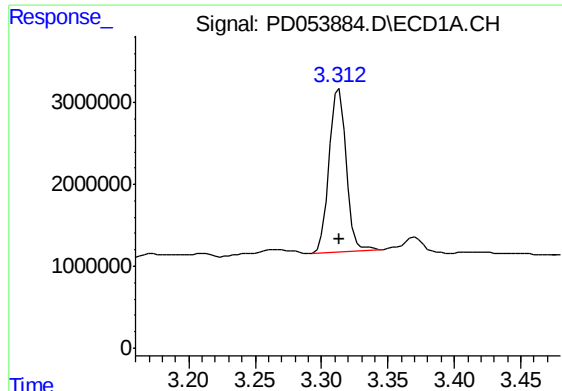
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053884.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 16:35
Operator : SM\AJ
Sample : K3671-05MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5BC6MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:08:39 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

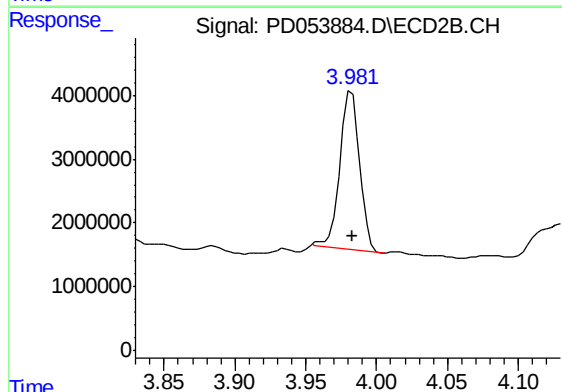




#1 Tetrachloro-m-xylene

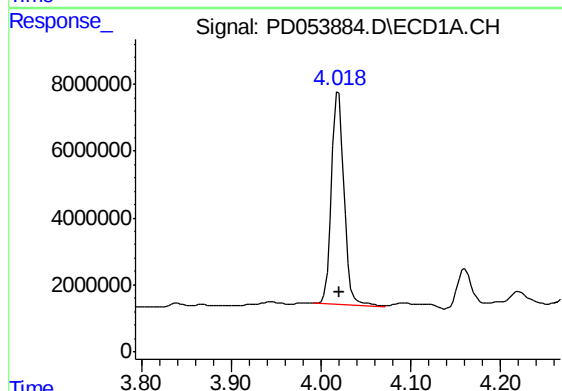
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 17926238
Conc: 23.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6MS



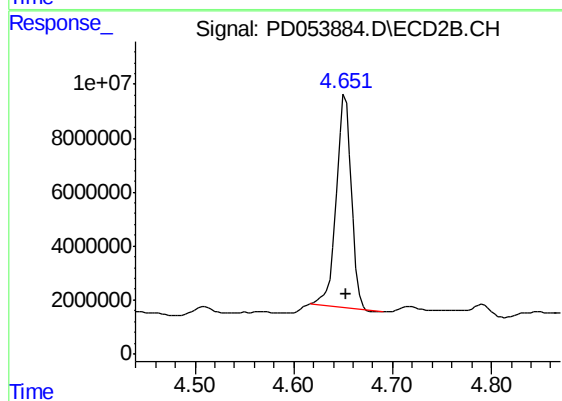
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 24198067
Conc: 21.46 ng/ml



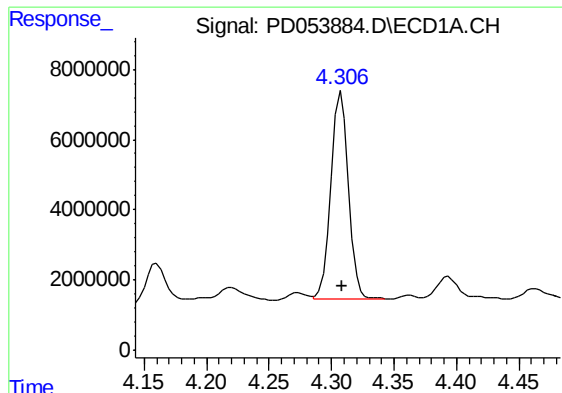
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 62428441
Conc: 58.52 ng/ml



#3 gamma-BHC (Lindane)

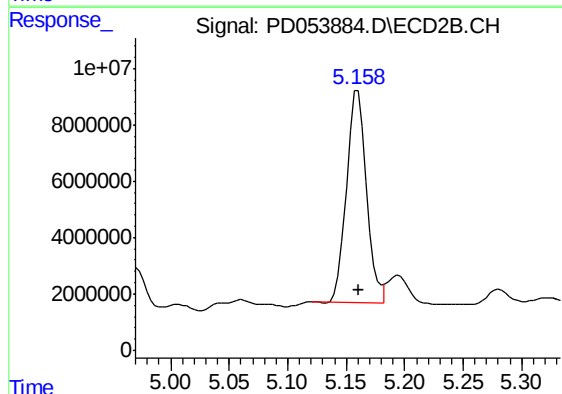
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 83797189
Conc: 54.34 ng/ml



#4 Heptachlor

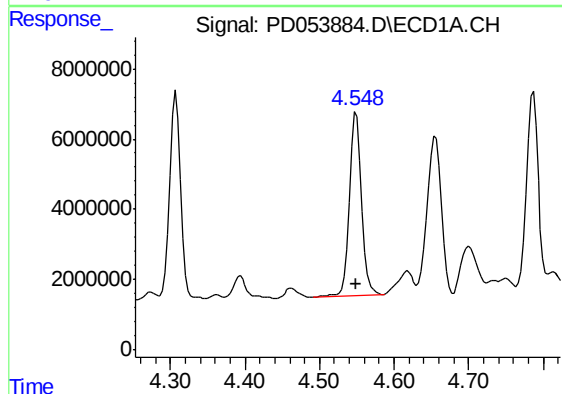
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 57500558
Conc: 59.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6MS



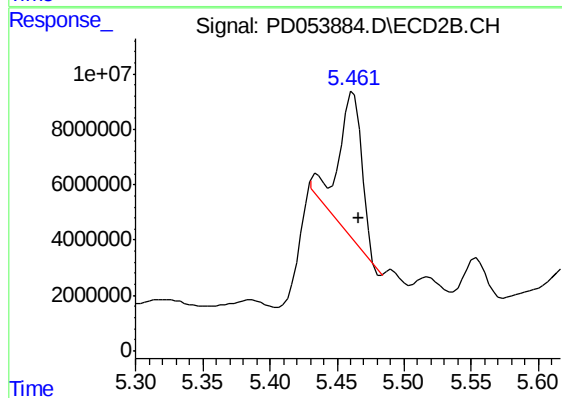
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 88235904
Conc: 55.72 ng/ml



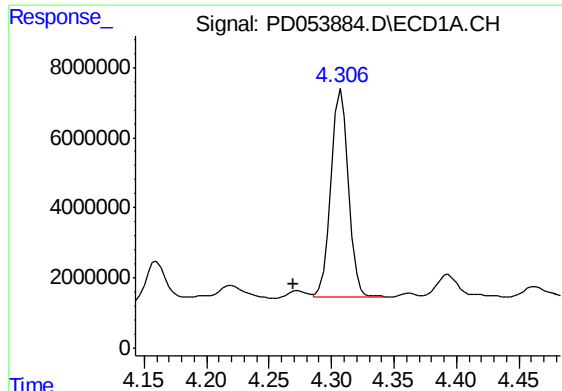
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 57582017
Conc: 59.01 ng/ml



#5 Aldrin

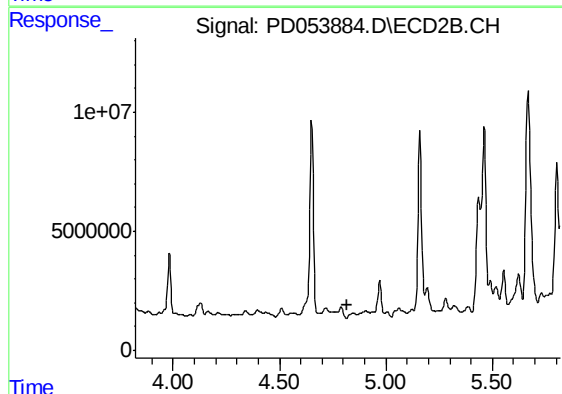
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 65536979
Conc: 43.74 ng/ml



#6 beta-BHC

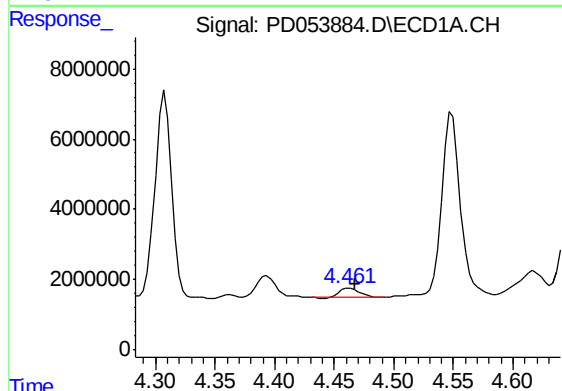
R.T.: 4.308 min
Delta R.T.: 0.038 min
Response: 57500558
Conc: 119.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6MS



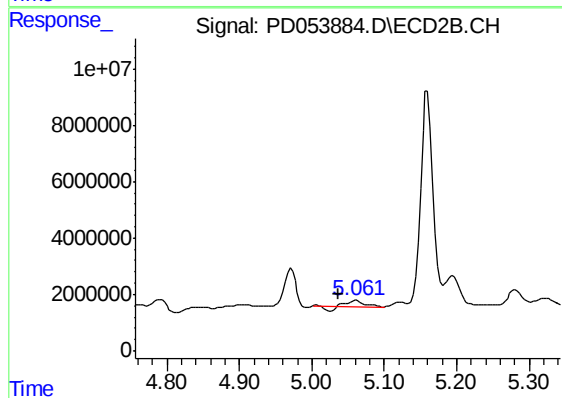
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



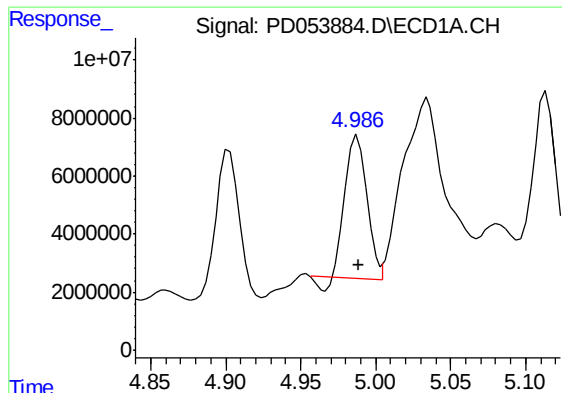
#7 delta-BHC

R.T.: 4.463 min
Delta R.T.: -0.005 min
Response: 2503638
Conc: 2.33 ng/ml



#7 delta-BHC

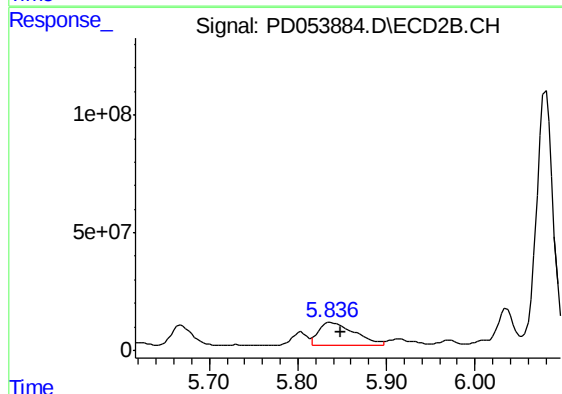
R.T.: 5.062 min
Delta R.T.: 0.026 min
Response: 2187715
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

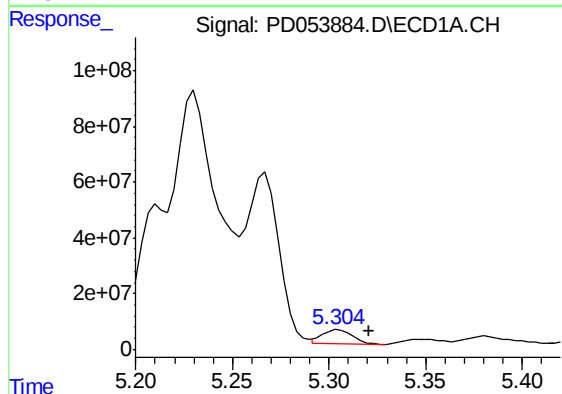
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 47233576
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6MS



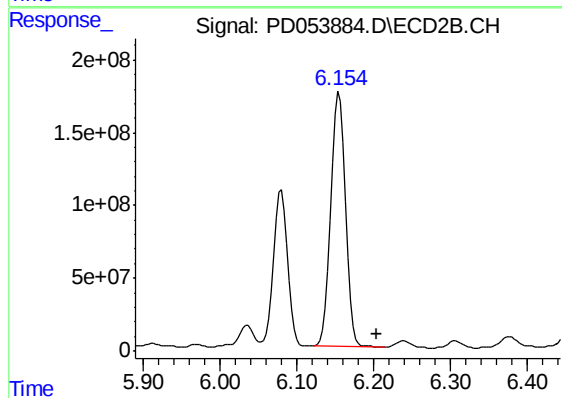
#8 Heptachlor epoxide

R.T.: 5.837 min
Delta R.T.: -0.012 min
Response: 267666075
Conc: 186.49 ng/ml



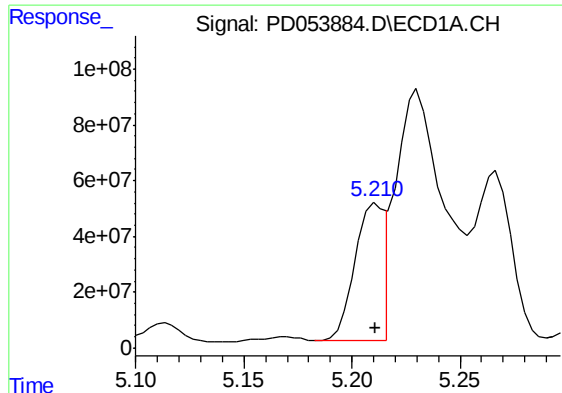
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.015 min
Response: 56891507
Conc: 64.34 ng/ml



#9 Endosulfan I

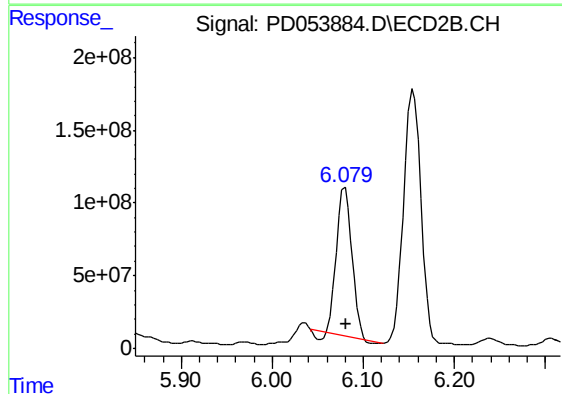
R.T.: 6.155 min
Delta R.T.: -0.048 min
Response: 2329427516
Conc: 1724.25 ng/ml



#10 trans-Chlordane

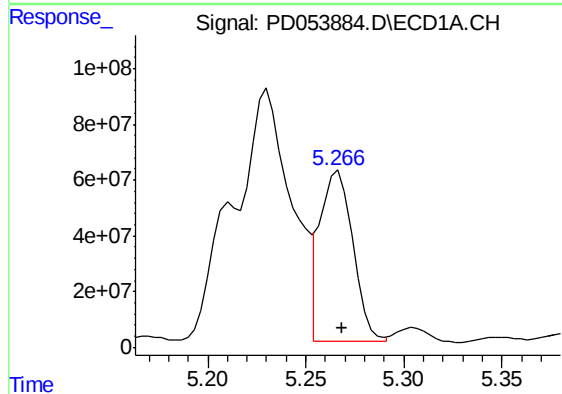
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 418246879
Conc: 436.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6MS



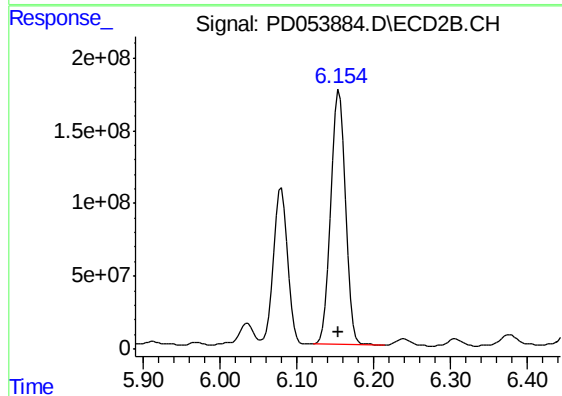
#10 trans-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 1168203177
Conc: 773.94 ng/ml



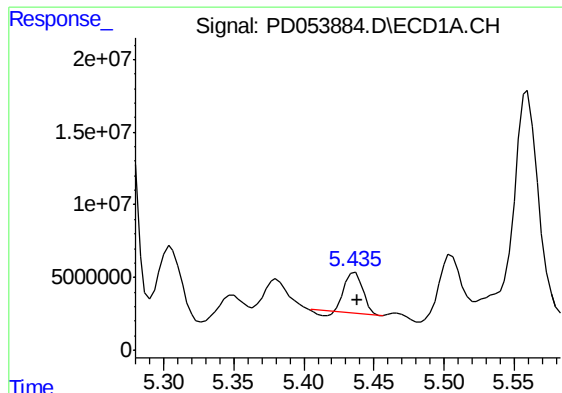
#11 cis-Chlordane

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 734991785
Conc: 787.07 ng/ml



#11 cis-Chlordane

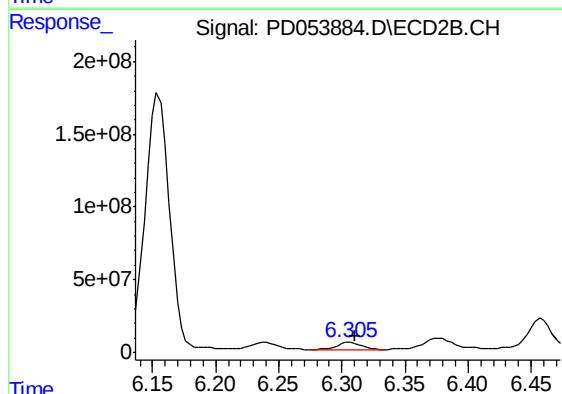
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 2329427516
Conc: 1581.85 ng/ml



#12 4,4'-DDE

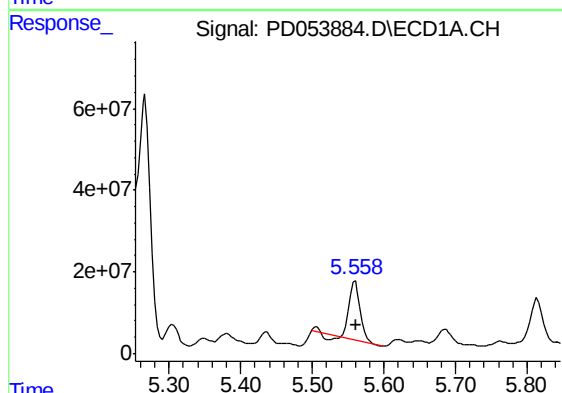
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 24494460
Conc: 27.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6MS



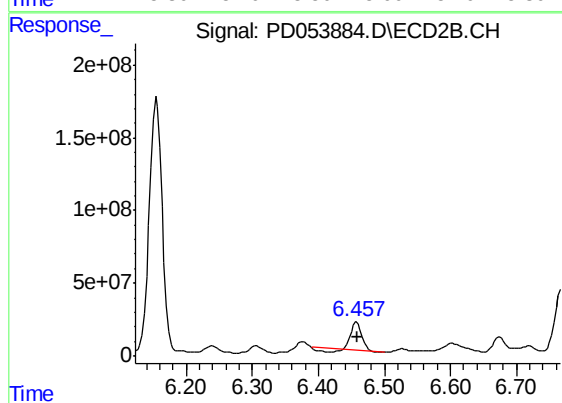
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 56621805
Conc: 40.23 ng/ml



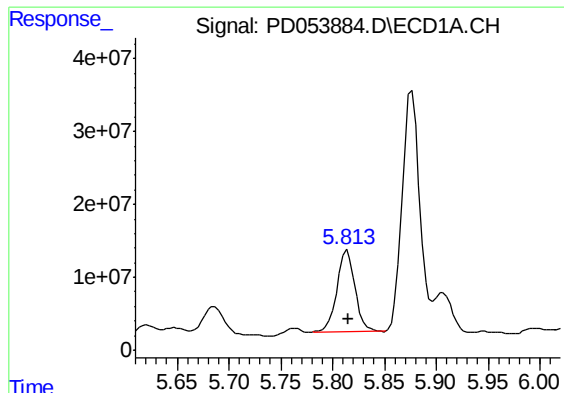
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 144415664
Conc: 147.39 ng/ml



#13 Dieldrin

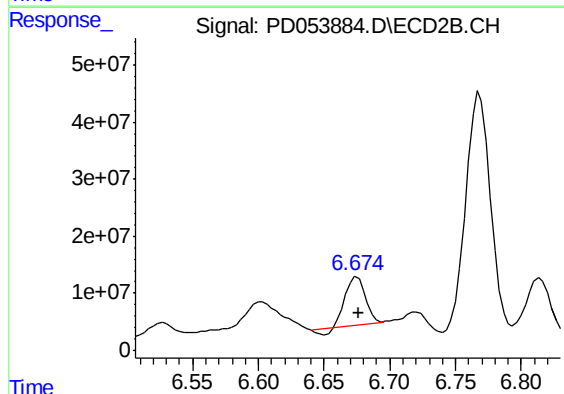
R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 208321571
Conc: 140.56 ng/ml



#14 Endrin

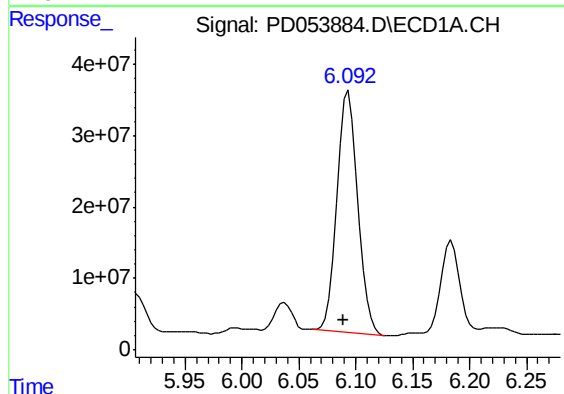
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 136553757
Conc: 164.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6MS



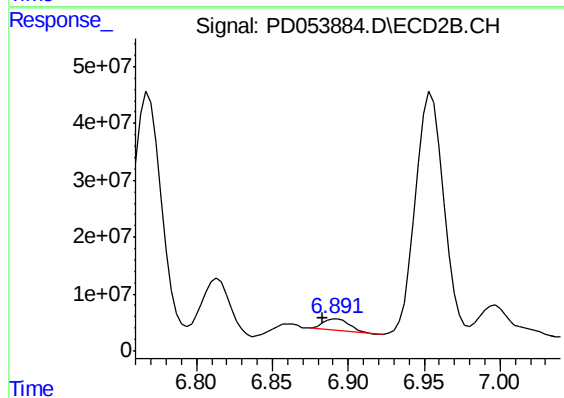
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 83702462
Conc: 72.94 ng/ml



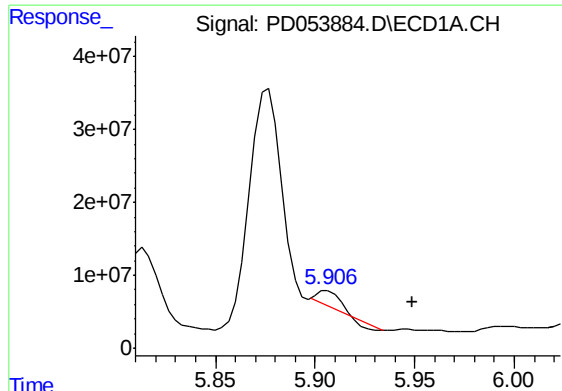
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 424922718
Conc: 492.92 ng/ml



#15 Endosulfan II

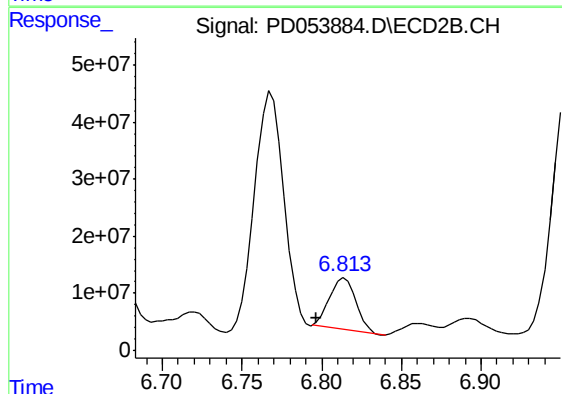
R.T.: 6.893 min
Delta R.T.: 0.009 min
Response: 24436163
Conc: 18.67 ng/ml



#16 4,4'-DDD

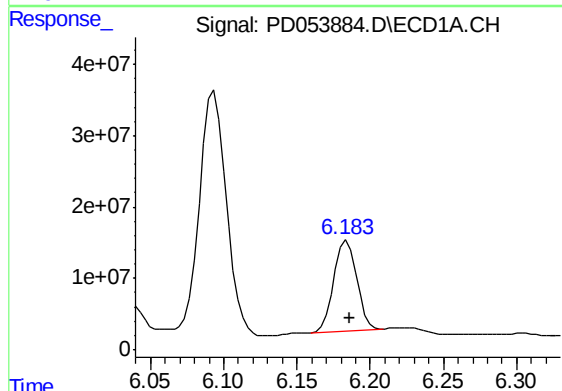
R.T.: 5.907 min
Delta R.T.: -0.043 min
Response: 15330307
Conc: 22.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6MS



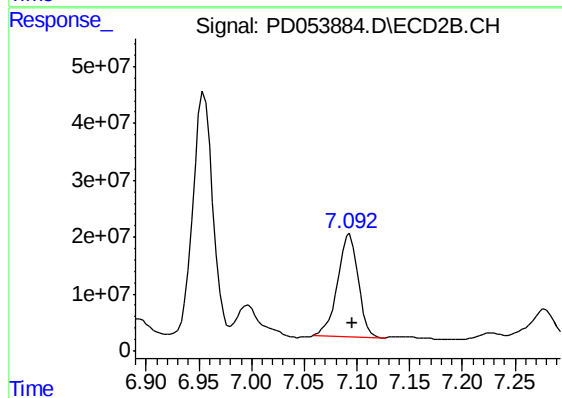
#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.017 min
Response: 106948616
Conc: 96.17 ng/ml



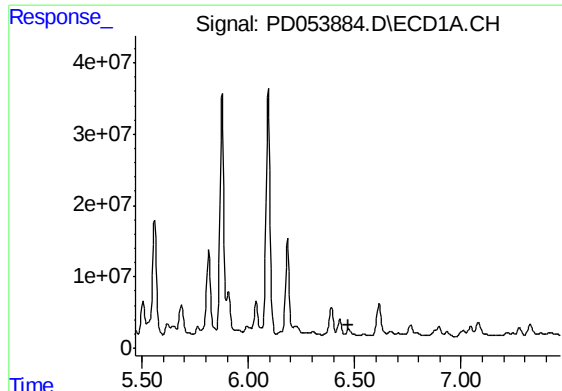
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 137020356
Conc: 191.19 ng/ml



#17 4,4'-DDT

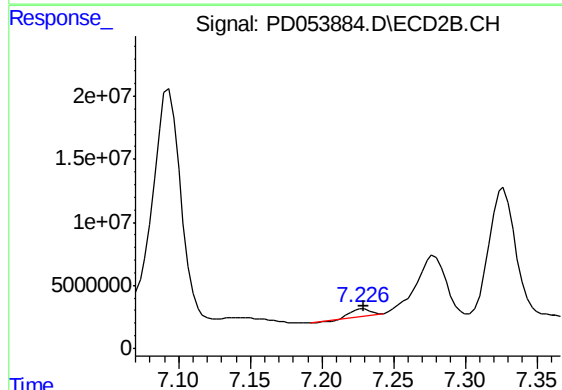
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 246311900
Conc: 208.81 ng/ml



#19 Endosulfan Sulfate

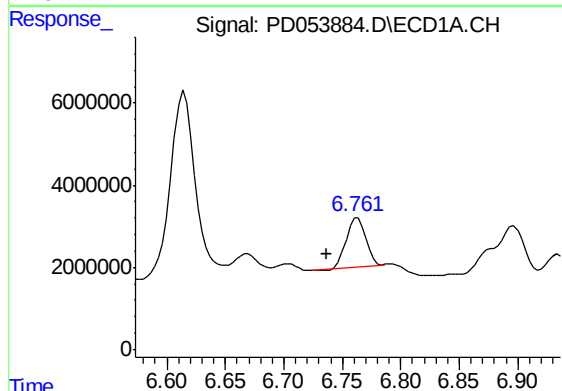
R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: -18058388
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BC6MS



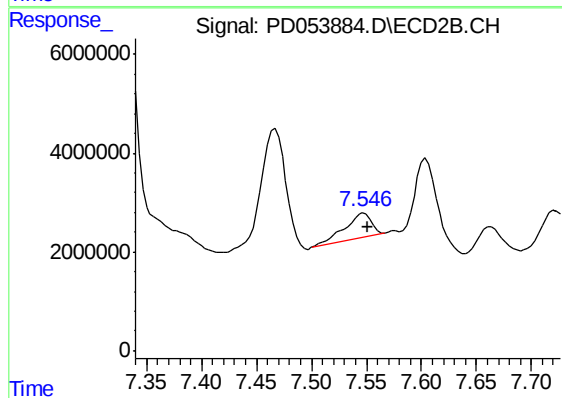
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 5080988
Conc: 4.15 ng/ml



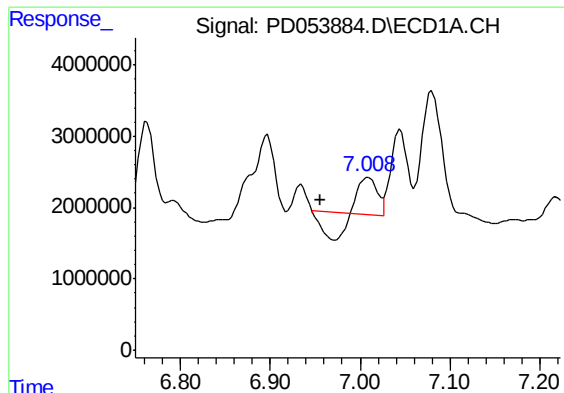
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.026 min
Response: 13675192
Conc: 41.51 ng/ml



#20 Methoxychlor

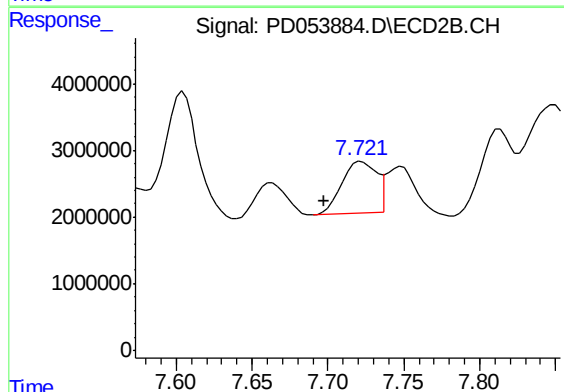
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 8536513
Conc: 14.33 ng/ml



#21 Endrin ketone

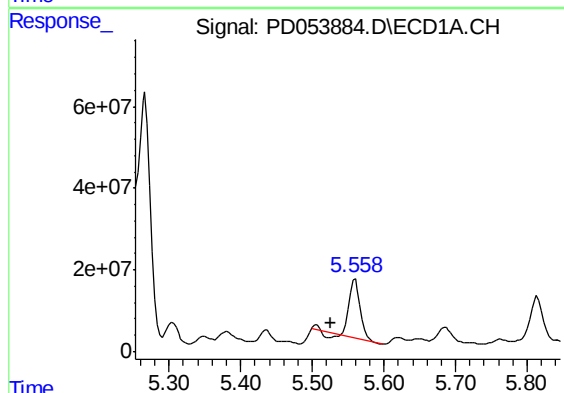
R.T.: 7.009 min
Delta R.T.: 0.054 min
Response: 2427895
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6MS



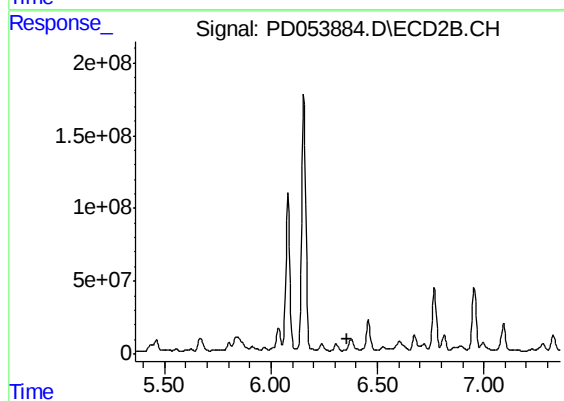
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.024 min
Response: 12332771
Conc: 9.40 ng/ml



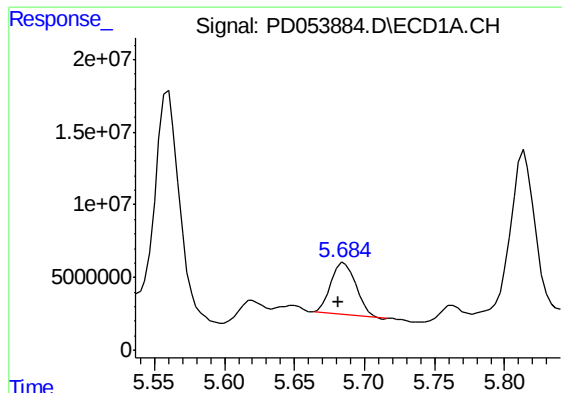
#22 Toxaphene-1

R.T.: 5.560 min
Delta R.T.: 0.034 min
Response: 144415664
Conc: 26443.52 ng/ml



#22 Toxaphene-1

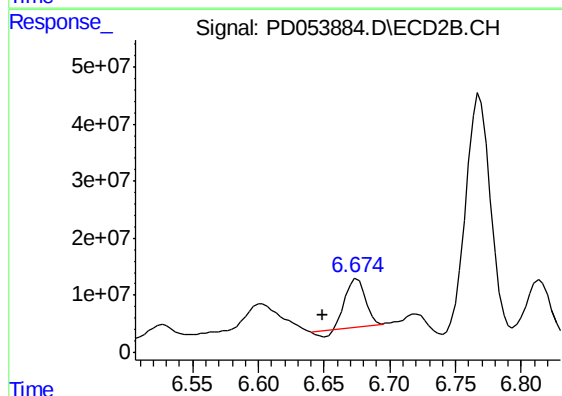
R.T.: 6.377 min
Delta R.T.: 0.017 min
Response: -11003666
Conc: N.D.



#23 Toxaphene-2

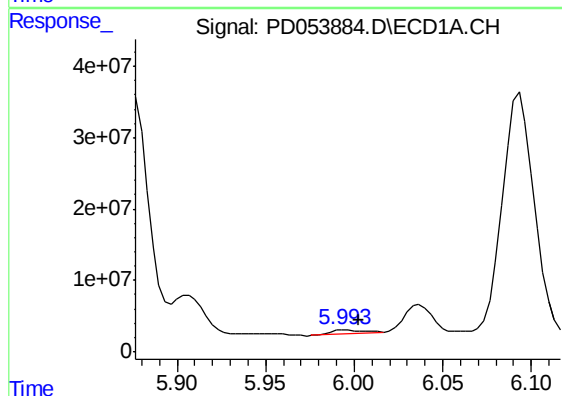
R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 45119134
Conc: 7674.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6MS



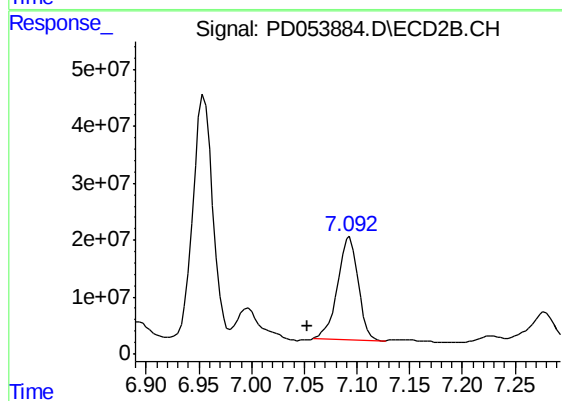
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 83702462
Conc: 10017.89 ng/ml



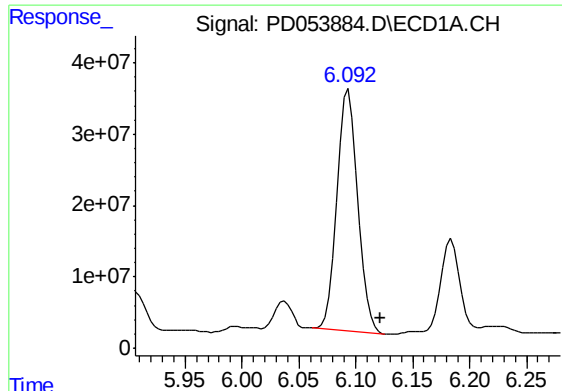
#24 Toxaphene-3

R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 6311843
Conc: 1196.99 ng/ml



#24 Toxaphene-3

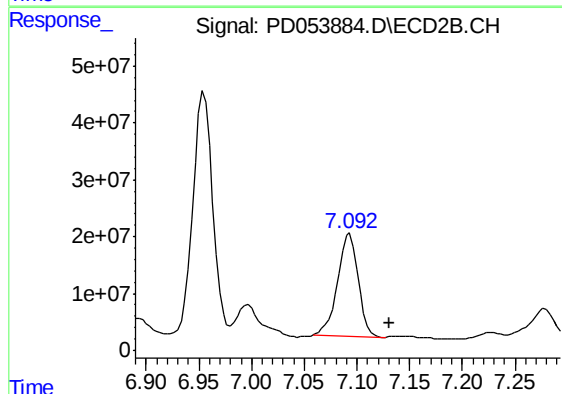
R.T.: 7.093 min
Delta R.T.: 0.040 min
Response: 246311900
Conc: 19947.28 ng/ml



#25 Toxaphene-4

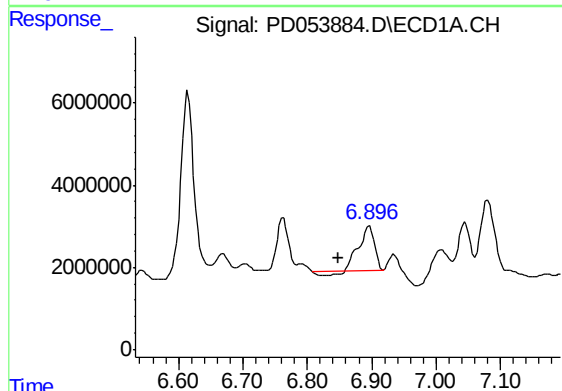
R.T.: 6.094 min
Delta R.T.: -0.028 min
Response: 424922718
Conc: 28252.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6MS



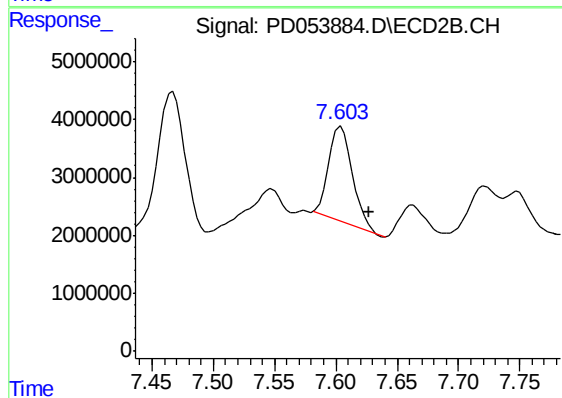
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.037 min
Response: 246311900
Conc: 7278.15 ng/ml



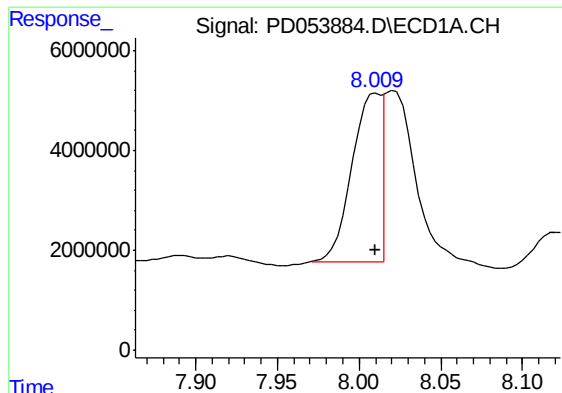
#26 Toxaphene-5

R.T.: 6.897 min
Delta R.T.: 0.049 min
Response: 16065753
Conc: 873.46 ng/ml



#26 Toxaphene-5

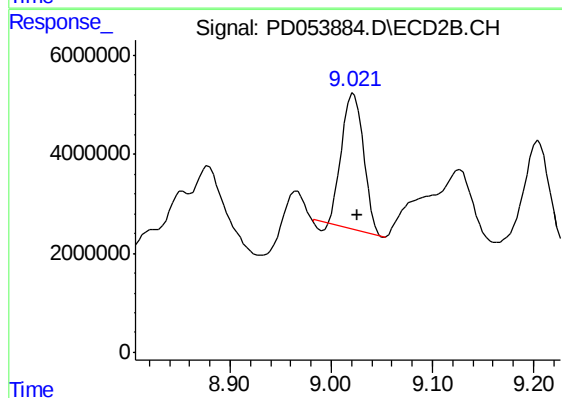
R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 22302069
Conc: 1453.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 40742530
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC6MS



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 40721728
Conc: 38.97 ng/ml