

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
 Data File : PD053947.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 13:32
 Operator : SM\AJ
 Sample : K3673-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BB6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:17:40 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	3.983	17861470	25309591	23.410	22.441
27)	SA Decachlor...	8.007	9.022	30076598	36733261	40.497	35.157
Target Compounds							
2)	A alpha-BHC	3.695f	4.408f	22731829	41774979	20.642	26.549 #
3)	MA gamma-BHC...	4.025	0.000	5225020	0	4.898	N.D. #
6)	B beta-BHC	4.230f	0.000	1845117	0	3.822	N.D. #
8)	B Heptachlo...	4.987	5.846	4456586	652982	4.826	0.455 #
9)	A Endosulfan I	5.345	6.237	14255894	1539130	16.123	1.139 #
10)	B trans-Chl...	5.210	6.063	5671499	32139198	5.925	21.292 #
11)	B cis-Chlor...	5.230f	6.155	5058044	7504419	5.416	5.096
12)	B 4,4'-DDE	5.436	6.306	4994201	6198929	5.512	4.405
13)	MA Dieldrin	5.540	6.459	2470112	4035560	2.521	2.723
14)	MA Endrin	0.000	6.703	0	3773050	N.D.	3.288
15)	B Endosulfa...	0.000	6.899	0	4221854	N.D.	3.225
16)	A 4,4'-DDD	0.000	6.793	0	8917320	N.D.	8.019
17)	MA 4,4'-DDT	6.182	7.140f	2771454	1188541	3.867	1.008 #
18)	B Endrin al...	6.322f	0.000	2854163	0	4.006	N.D. #
19)	B Endosulfa...	6.456	7.226	2585688	4940637	3.204	4.034 #
20)	A Methoxychlor	6.763	7.603f	10251794	12795156	31.116	21.472 #
21)	B Endrin ke...	6.897f	7.752f	9144846	8786225	10.192	6.698 #
22)	Toxaphene-1	5.540	6.306	2470112	6198929	452.295	867.137 #
23)	Toxaphene-2	5.656	6.703	6693486	3773050	1138.566	451.576 #
25)	Toxaphene-4	6.182	7.140	2771454	1188541	184.270	35.120 #
26)	Toxaphene-5	6.897	7.603	9144846	12795156	497.184	834.024 #

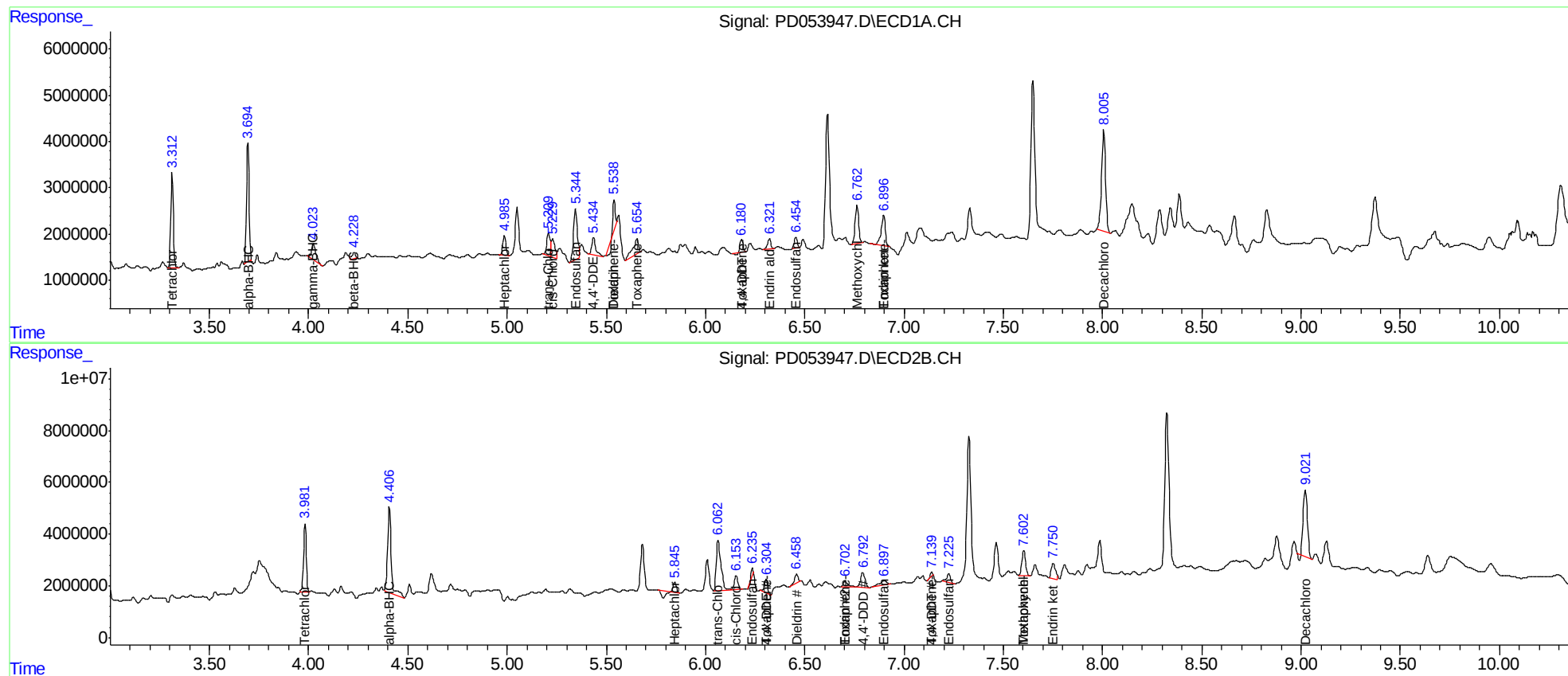
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

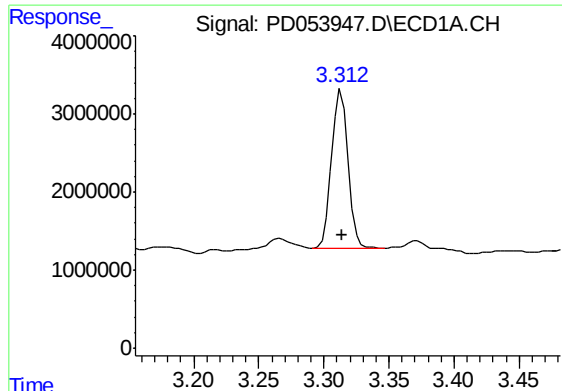
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 13:32
Operator : SM\AJ
Sample : K3673-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5BB6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 07:17:40 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

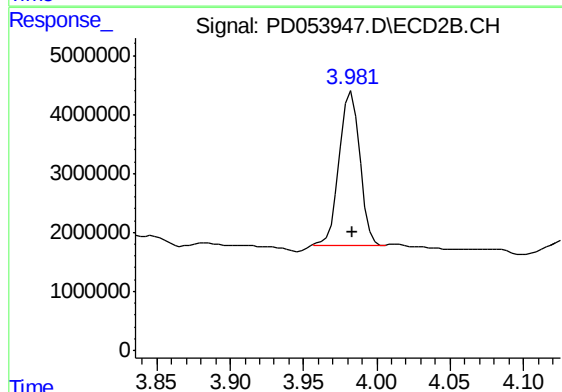




#1 Tetrachloro-m-xylene

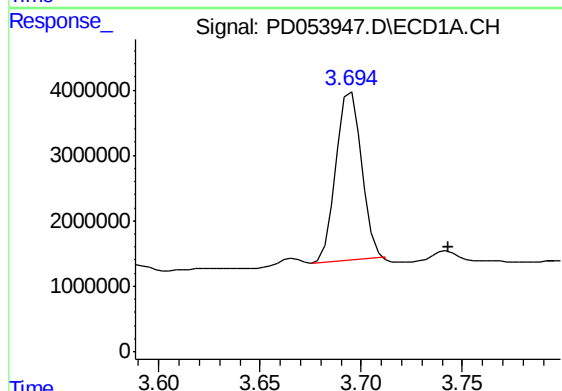
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 17861470
Conc: 23.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB6



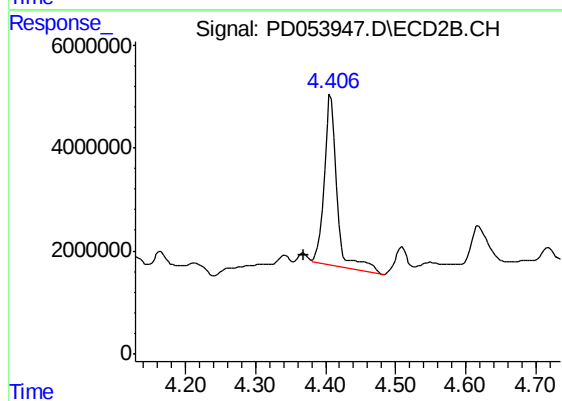
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 25309591
Conc: 22.44 ng/ml



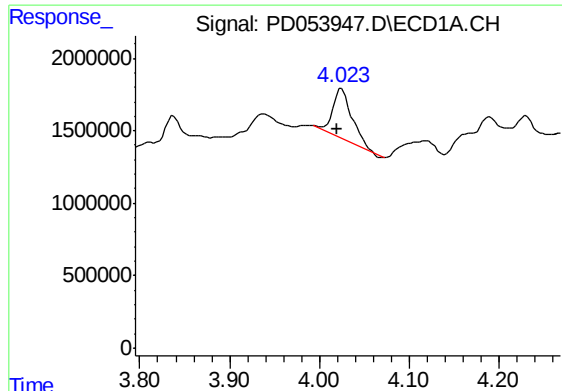
#2 alpha-BHC

R.T.: 3.695 min
Delta R.T.: -0.048 min
Response: 22731829
Conc: 20.64 ng/ml



#2 alpha-BHC

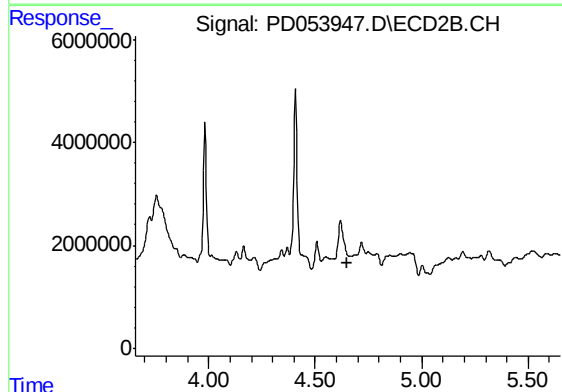
R.T.: 4.408 min
Delta R.T.: 0.038 min
Response: 41774979
Conc: 26.55 ng/ml



#3 gamma-BHC (Lindane)

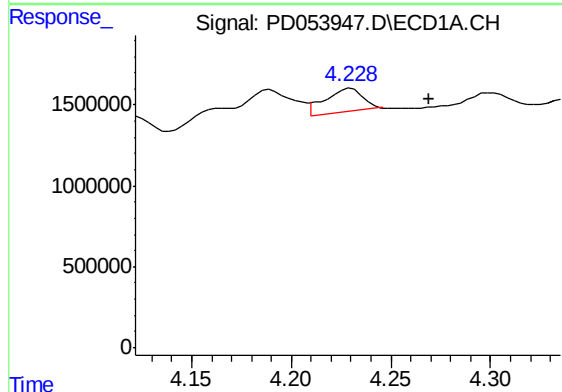
R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 5225020
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB6



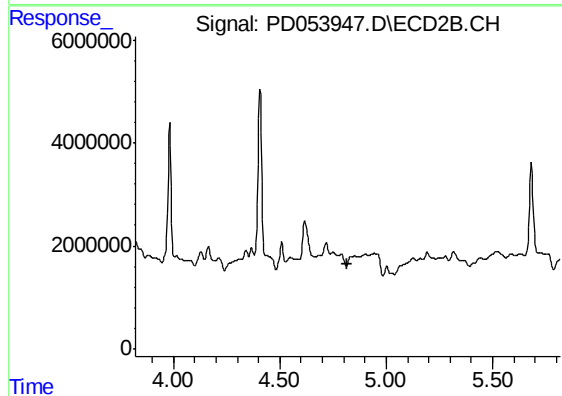
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



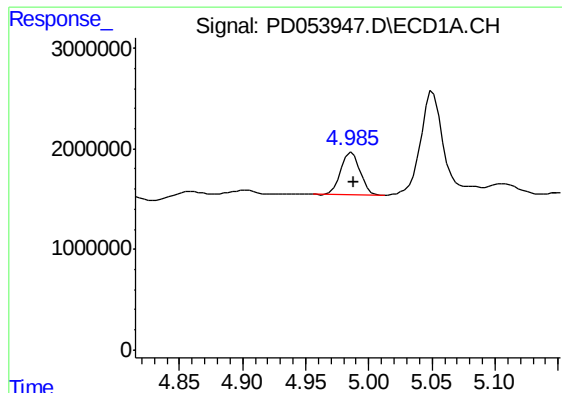
#6 beta-BHC

R.T.: 4.230 min
Delta R.T.: -0.040 min
Response: 1845117
Conc: 3.82 ng/ml



#6 beta-BHC

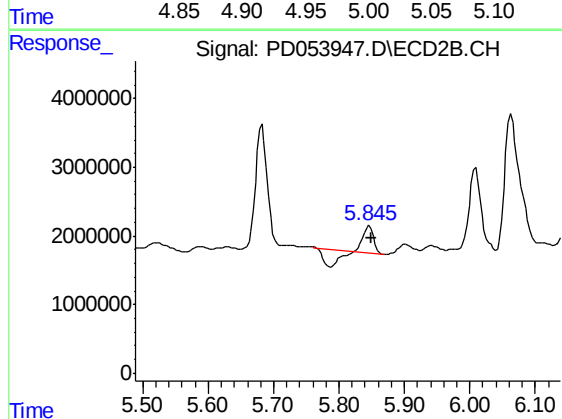
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

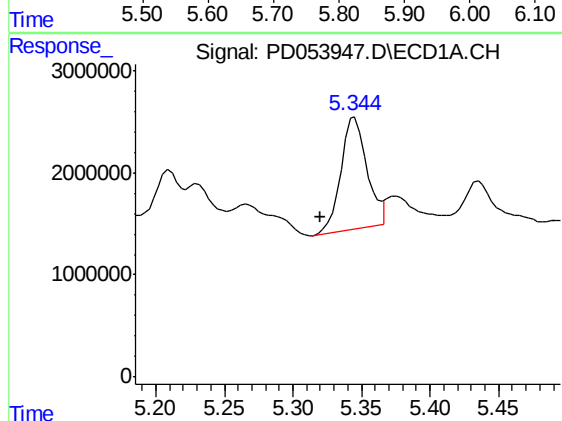
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 4456586
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB6



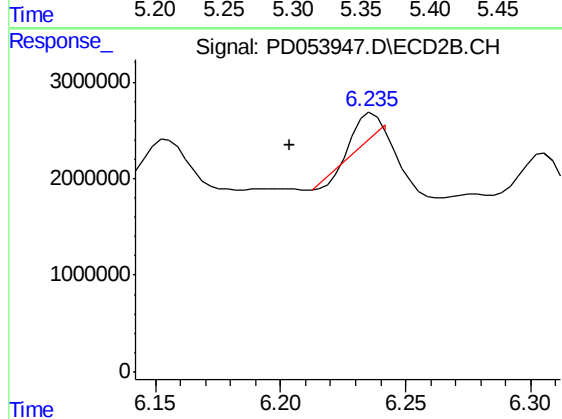
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 652982
Conc: 0.45 ng/ml



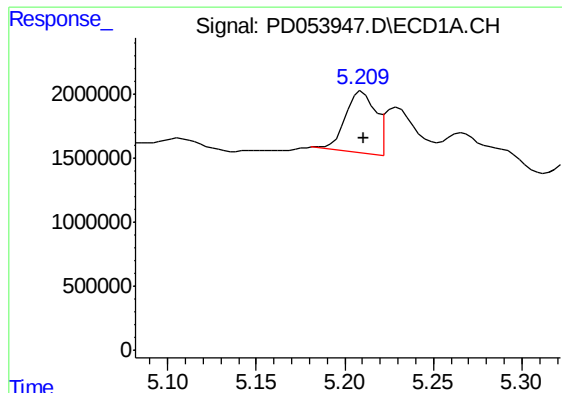
#9 Endosulfan I

R.T.: 5.345 min
Delta R.T.: 0.025 min
Response: 14255894
Conc: 16.12 ng/ml



#9 Endosulfan I

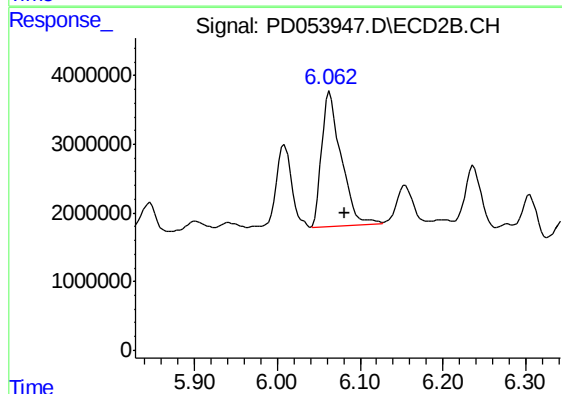
R.T.: 6.237 min
Delta R.T.: 0.034 min
Response: 1539130
Conc: 1.14 ng/ml



#10 trans-Chlordane

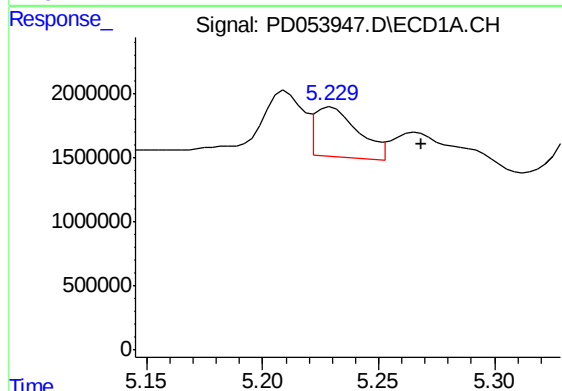
R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 5671499
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB6



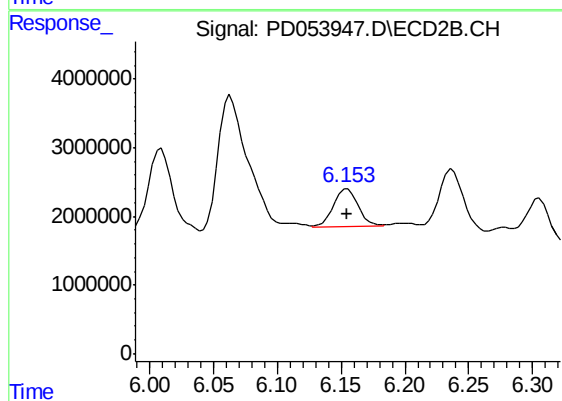
#10 trans-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.018 min
Response: 32139198
Conc: 21.29 ng/ml



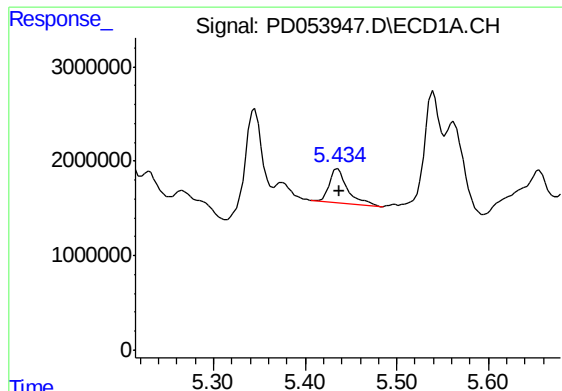
#11 cis-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.039 min
Response: 5058044
Conc: 5.42 ng/ml



#11 cis-Chlordane

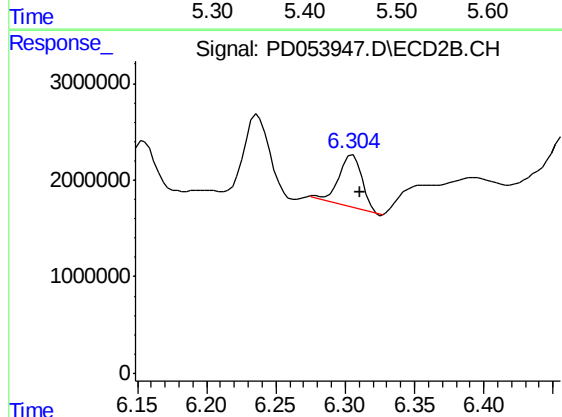
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 7504419
Conc: 5.10 ng/ml



#12 4,4'-DDE

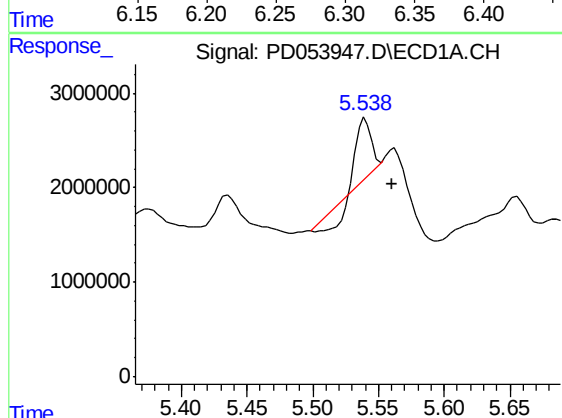
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 4994201
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB6



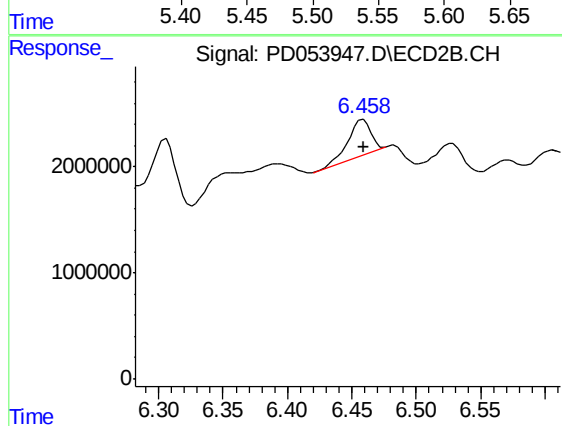
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 6198929
Conc: 4.40 ng/ml



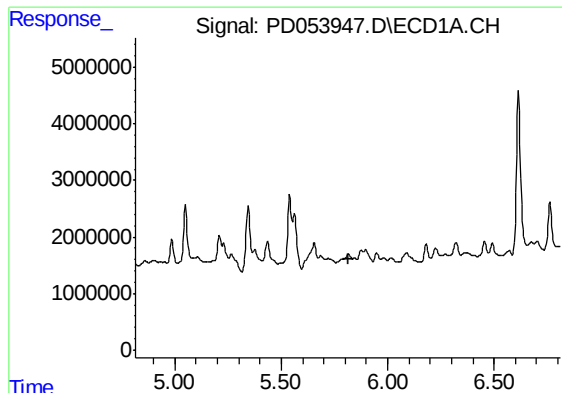
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.021 min
Response: 2470112
Conc: 2.52 ng/ml



#13 Dieldrin

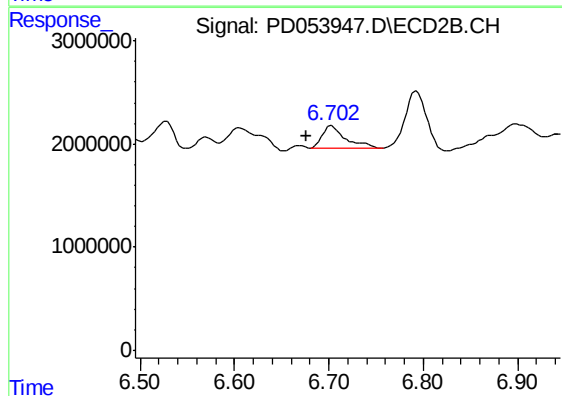
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 4035560
Conc: 2.72 ng/ml



#14 Endrin

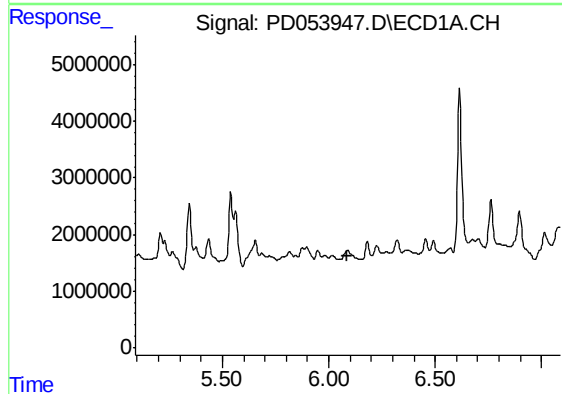
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB6



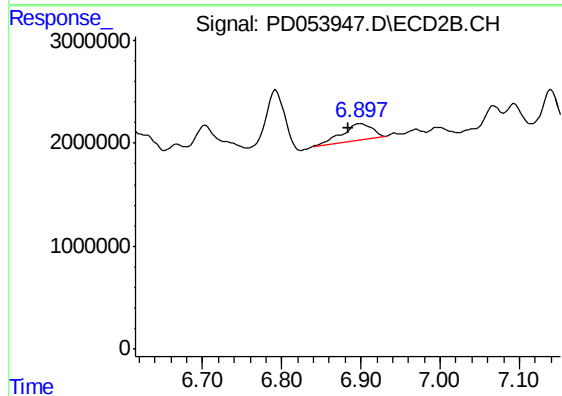
#14 Endrin

R.T.: 6.703 min
Delta R.T.: 0.027 min
Response: 3773050
Conc: 3.29 ng/ml



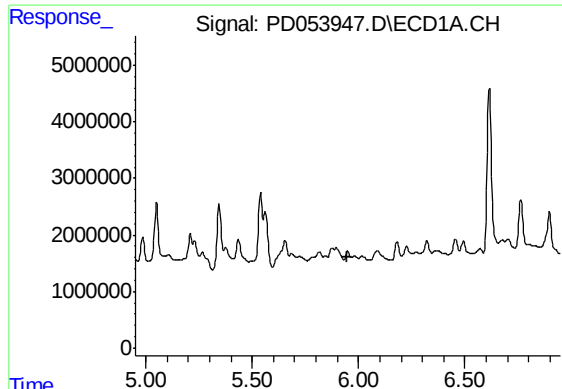
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#15 Endosulfan II

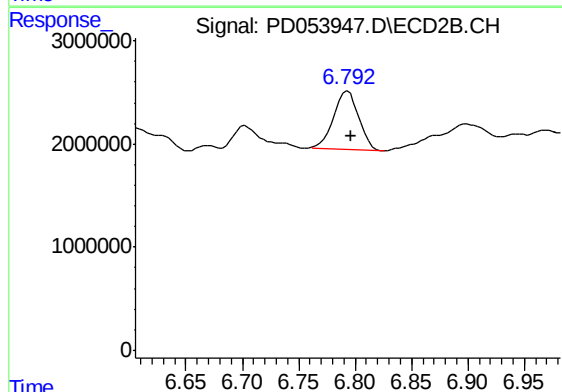
R.T.: 6.899 min
Delta R.T.: 0.015 min
Response: 4221854
Conc: 3.22 ng/ml



#16 4,4'-DDD

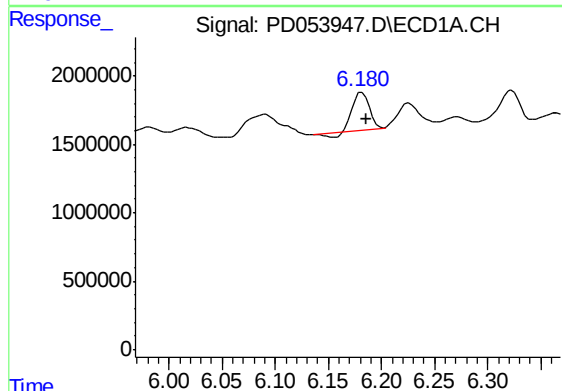
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB6



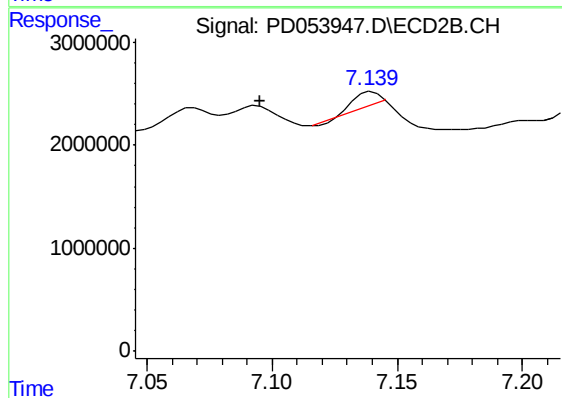
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 8917320
Conc: 8.02 ng/ml



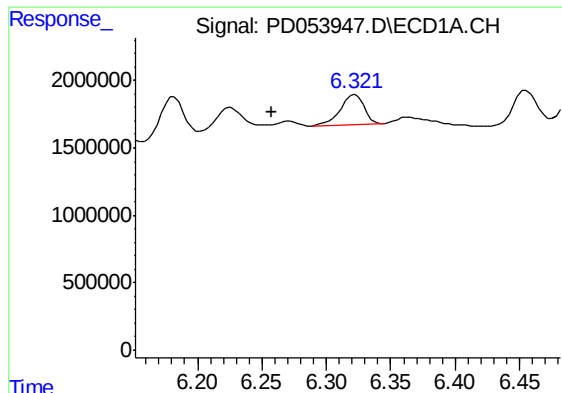
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.004 min
Response: 2771454
Conc: 3.87 ng/ml



#17 4,4'-DDT

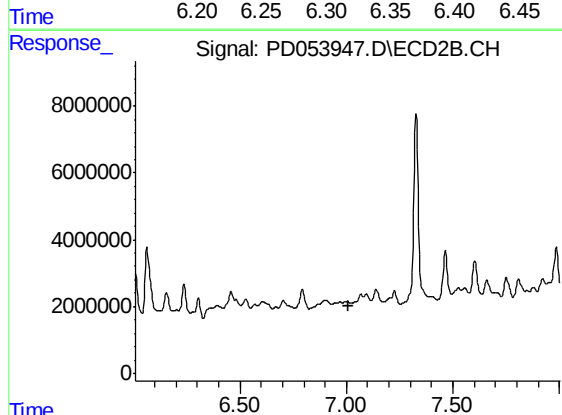
R.T.: 7.140 min
Delta R.T.: 0.045 min
Response: 1188541
Conc: 1.01 ng/ml



#18 Endrin aldehyde

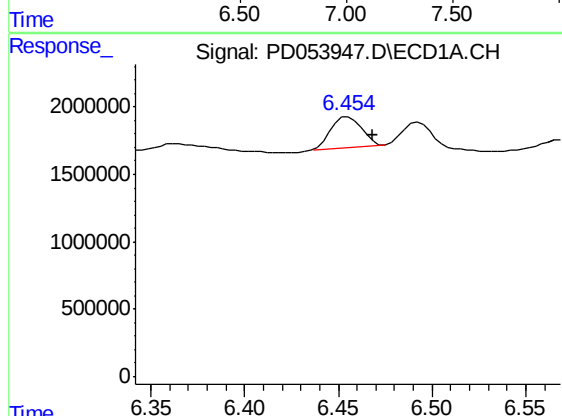
R.T.: 6.322 min
Delta R.T.: 0.065 min
Response: 2854163
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB6



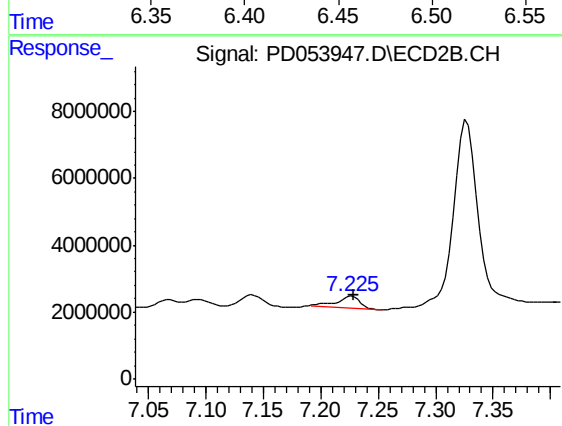
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



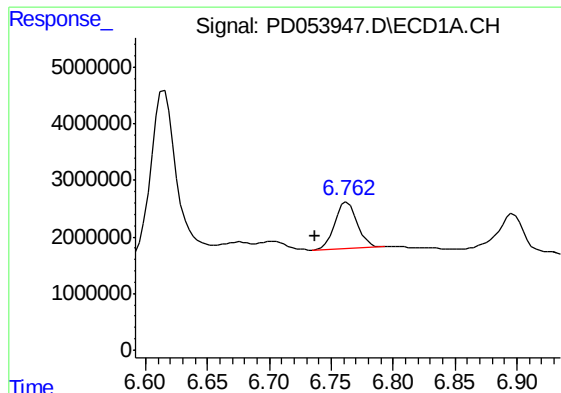
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 2585688
Conc: 3.20 ng/ml



#19 Endosulfan Sulfate

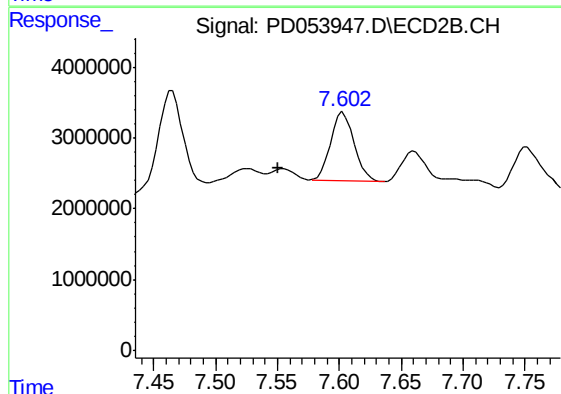
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 4940637
Conc: 4.03 ng/ml



#20 Methoxychlor

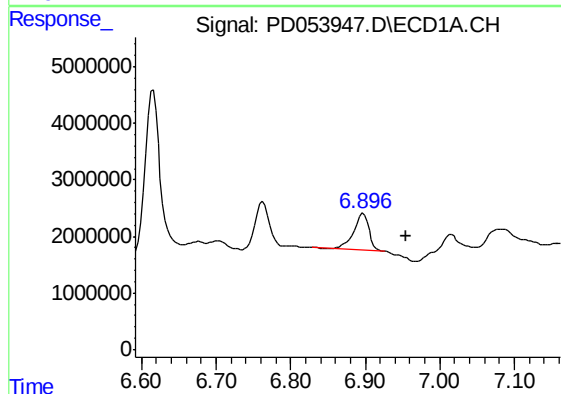
R.T.: 6.763 min
Delta R.T.: 0.026 min
Response: 10251794
Conc: 31.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB6



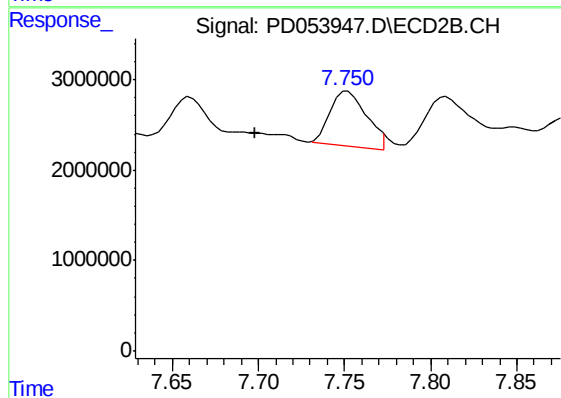
#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: 0.052 min
Response: 12795156
Conc: 21.47 ng/ml



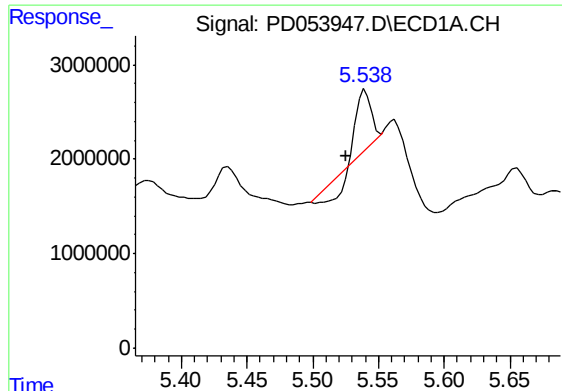
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.058 min
Response: 9144846
Conc: 10.19 ng/ml



#21 Endrin ketone

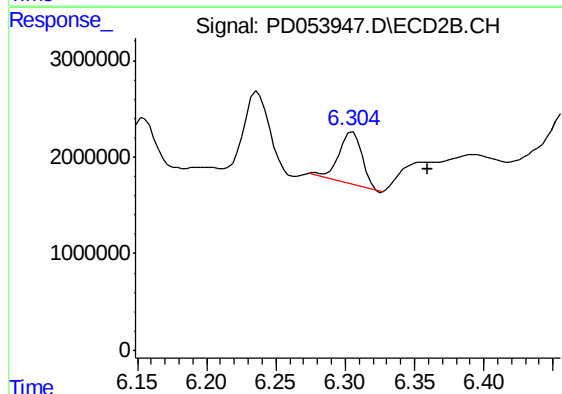
R.T.: 7.752 min
Delta R.T.: 0.054 min
Response: 8786225
Conc: 6.70 ng/ml



#22 Toxaphene-1

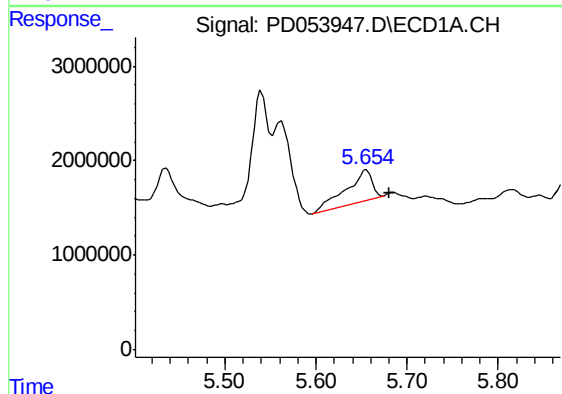
R.T.: 5.540 min
Delta R.T.: 0.014 min
Response: 2470112
Conc: 452.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB6



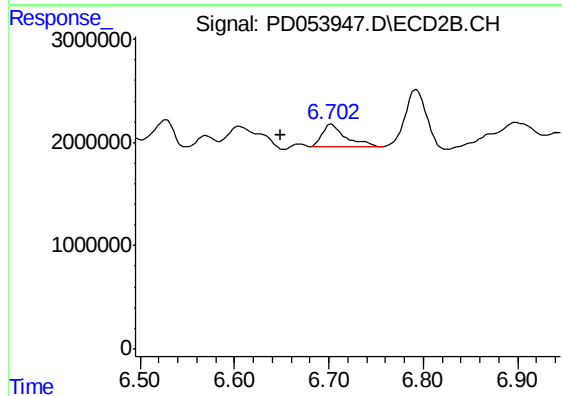
#22 Toxaphene-1

R.T.: 6.306 min
Delta R.T.: -0.054 min
Response: 6198929
Conc: 867.14 ng/ml



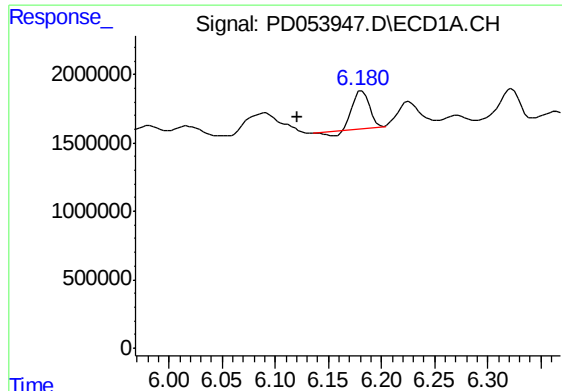
#23 Toxaphene-2

R.T.: 5.656 min
Delta R.T.: -0.026 min
Response: 6693486
Conc: 1138.57 ng/ml



#23 Toxaphene-2

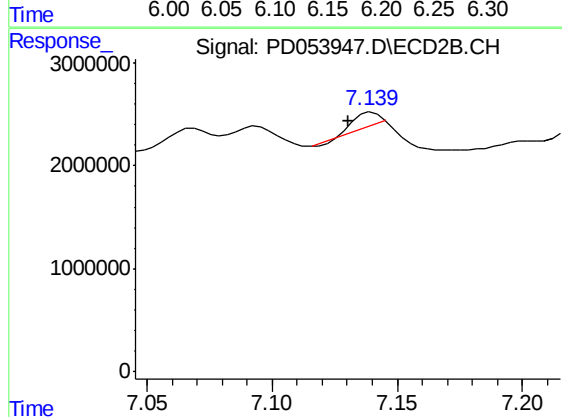
R.T.: 6.703 min
Delta R.T.: 0.054 min
Response: 3773050
Conc: 451.58 ng/ml



#25 Toxaphene-4

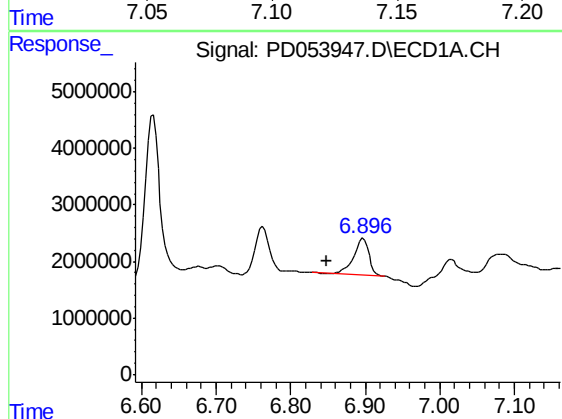
R.T.: 6.182 min
Delta R.T.: 0.060 min
Response: 2771454
Conc: 184.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB6



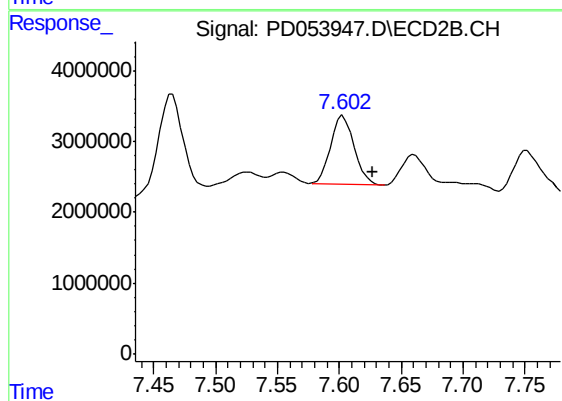
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: 0.010 min
Response: 1188541
Conc: 35.12 ng/ml



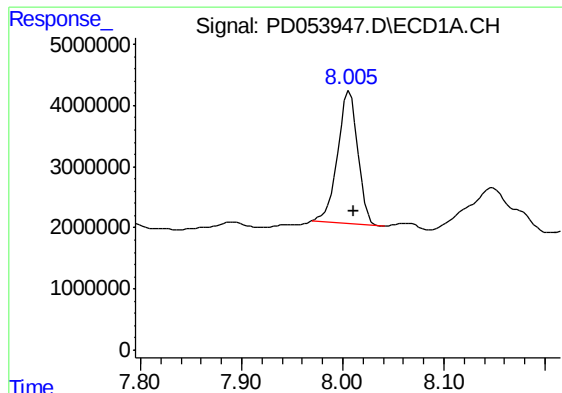
#26 Toxaphene-5

R.T.: 6.897 min
Delta R.T.: 0.049 min
Response: 9144846
Conc: 497.18 ng/ml



#26 Toxaphene-5

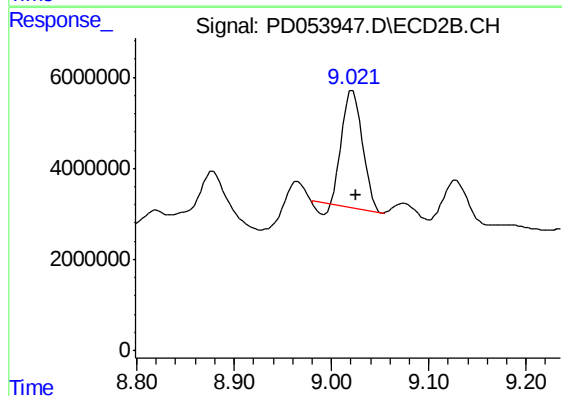
R.T.: 7.603 min
Delta R.T.: -0.024 min
Response: 12795156
Conc: 834.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 30076598
Conc: 40.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB6



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 36733261
Conc: 35.16 ng/ml