

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
 Data File : PD051679.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2019 22:14
 Operator : AJ\SJ
 Sample : K1657-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB649

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:21:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.223	4.044	20346040	340.9E6	14.158	11.035
27)	SA Decachlor...	7.822	9.156	19328341	188.1E6	16.072	9.920 #
Target Compounds							
2)	A alpha-BHC	3.597f	4.475f	2346943	61806966	1.059	1.323
3)	MA gamma-BHC...	3.915	4.703	15777980	195.2E6	7.496	4.570 #
4)	MA Heptachlor	0.000	5.205f	0	16259016	N.D.	0.380
6)	B beta-BHC	0.000	4.913	0	9068768	N.D.	0.457
8)	B Heptachlo...	4.910f	5.916	17789347	189.8E6	8.439	5.302 #
9)	A Endosulfan I	5.194	6.326	15635144	-15924676	7.651	N.D. #
10)	B trans-Chl...	0.000	6.153	0	458.0E6	N.D.	12.676
11)	B cis-Chlor...	5.194f	6.239	15635144	37844870	7.315	1.093 #
12)	B 4,4'-DDE	0.000	6.391	0	58892598	N.D.	1.802
13)	MA Dieldrin	5.406	6.549	881.0E6	8298.5E6	380.617	249.291 #
14)	MA Endrin	0.000	6.825f	0	21575120	N.D.	0.816
15)	B Endosulfa...	0.000	7.005	0	28522766	N.D.	1.039
16)	A 4,4'-DDD	0.000	6.883	0	102.1E6	N.D.	3.899
17)	MA 4,4'-DDT	6.007	7.162	3641370	15005566	2.000	0.651 #
18)	B Endrin al...	0.000	7.117	0	33710280	N.D.	1.500
19)	B Endosulfa...	6.334f	7.337	1496635	101.8E6	0.810	4.010 #
20)	A Methoxychlor	6.583	7.610f	24116048	18316407	26.114	1.730 #
21)	B Endrin ke...	6.718f	7.798	16657814	46888619	8.201	1.965 #
22)	Toxaphene-1	0.000	6.441	0	7017754	N.D.	46.700
23)	Toxaphene-2	0.000	6.658	0	12535236	N.D.	43.259
24)	Toxaphene-3	6.007	7.162	3641370	15005566	95.707	61.730 #
25)	Toxaphene-4	6.215	7.162	12643135	15005566	327.452	22.344 #
26)	Toxaphene-5	6.718	7.705	16657814	151.6E6	381.765	526.750 #

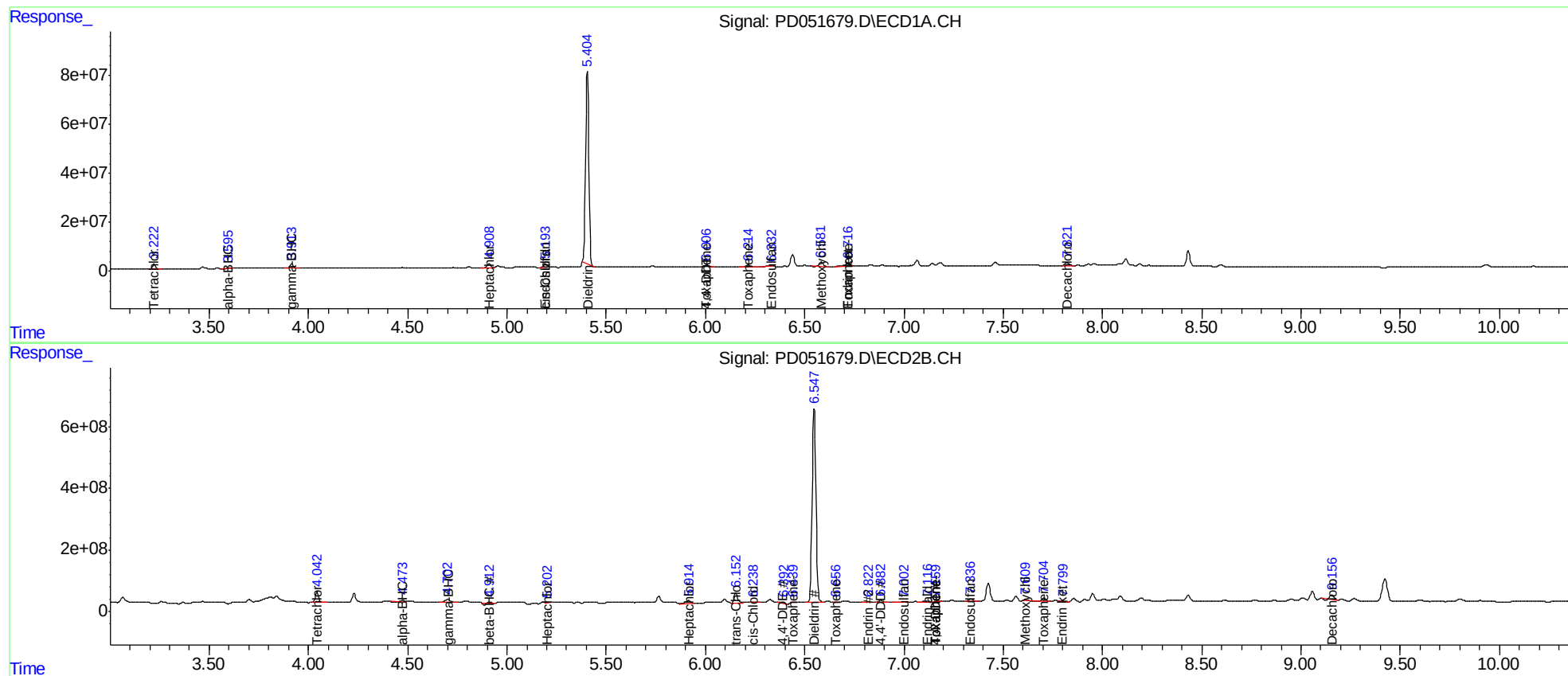
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

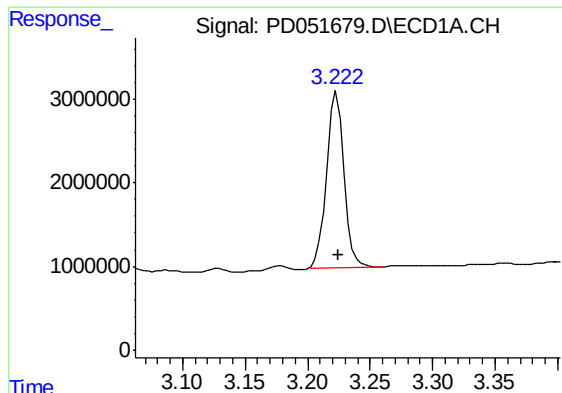
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030819\
Data File : PD051679.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2019 22:14
Operator : AJ\SJ
Sample : K1657-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB649

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 03:21:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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

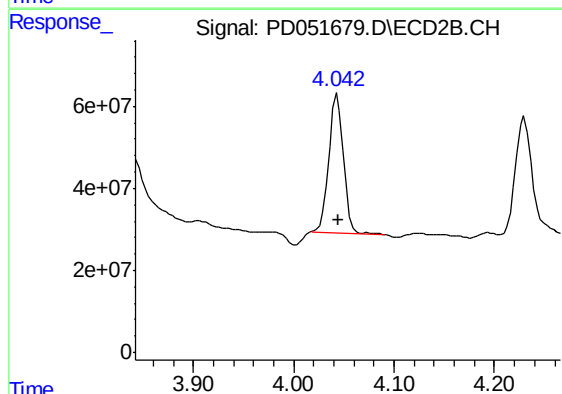




#1 Tetrachloro-m-xylene

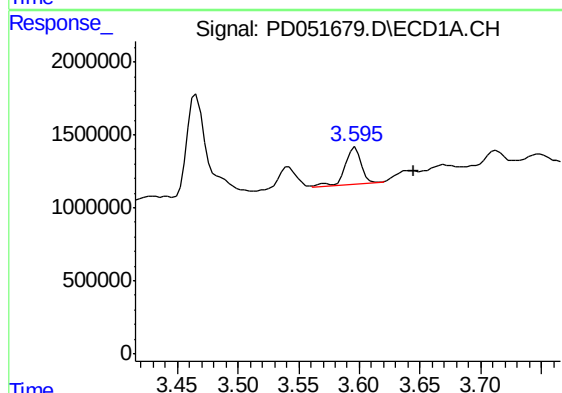
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 20346040
Conc: 14.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



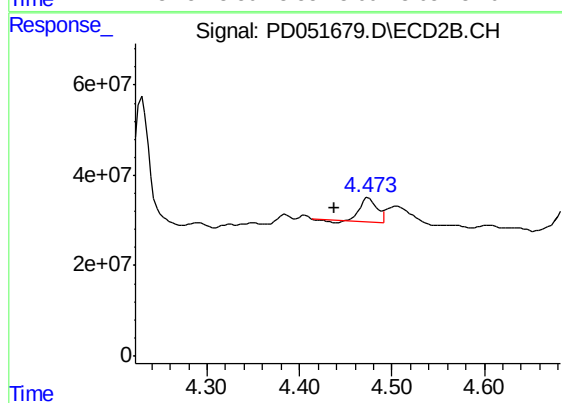
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 340946720
Conc: 11.04 ng/ml



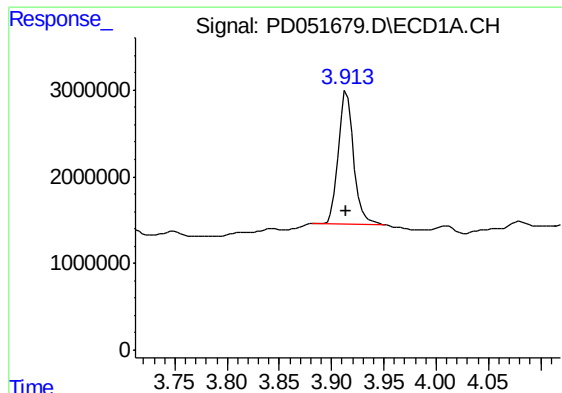
#2 alpha-BHC

R.T.: 3.597 min
Delta R.T.: -0.048 min
Response: 2346943
Conc: 1.06 ng/ml



#2 alpha-BHC

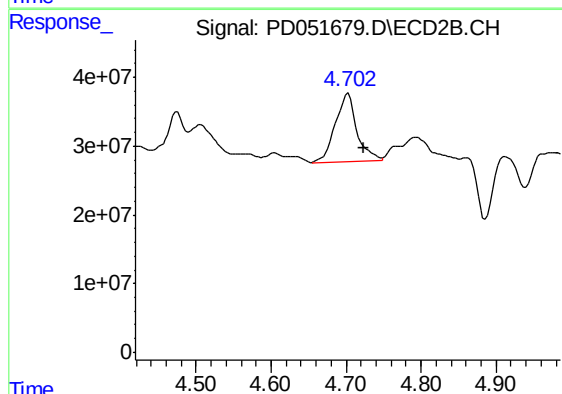
R.T.: 4.475 min
Delta R.T.: 0.038 min
Response: 61806966
Conc: 1.32 ng/ml



#3 gamma-BHC (Lindane)

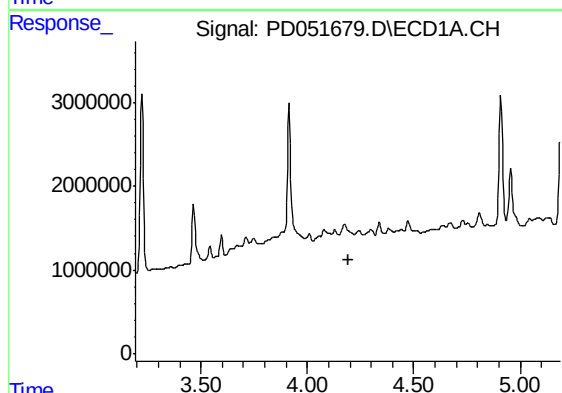
R.T.: 3.915 min
Delta R.T.: 0.001 min
Response: 15777980
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



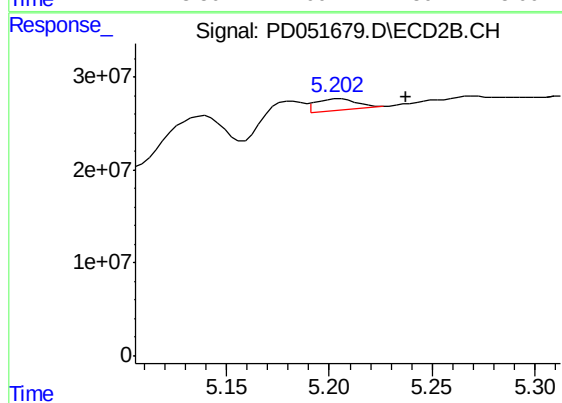
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: -0.021 min
Response: 195212906
Conc: 4.57 ng/ml



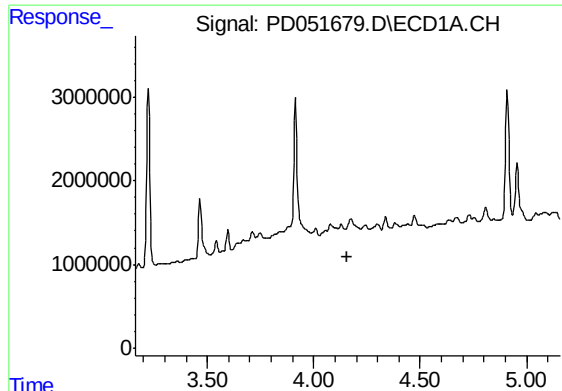
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#4 Heptachlor

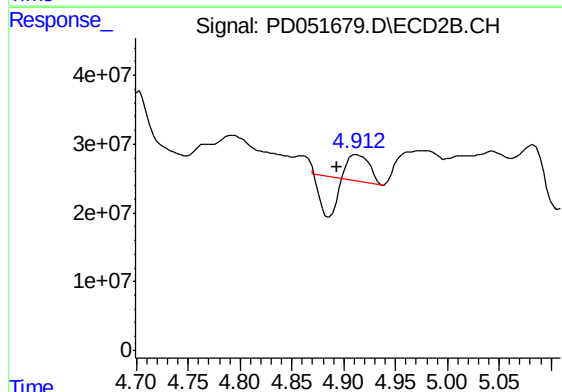
R.T.: 5.205 min
Delta R.T.: -0.033 min
Response: 16259016
Conc: 0.38 ng/ml



#6 beta-BHC

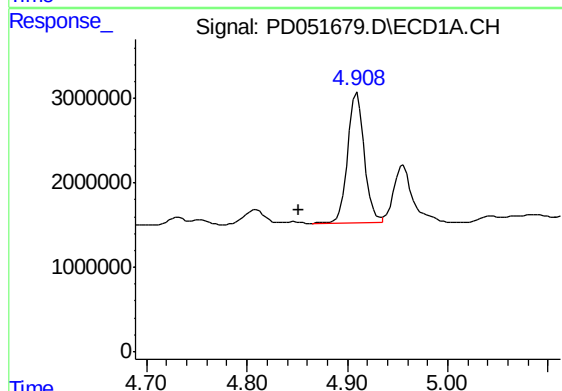
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB649



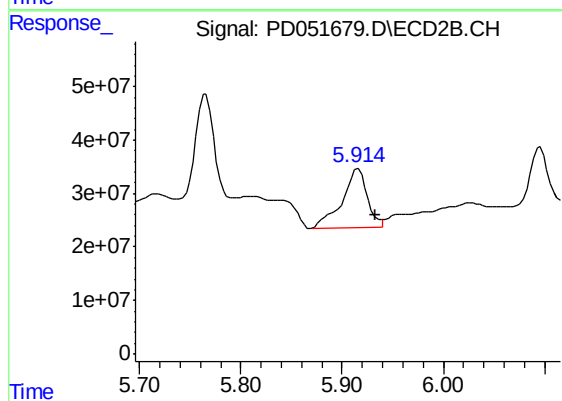
#6 beta-BHC

R.T.: 4.913 min
Delta R.T.: 0.019 min
Response: 9068768
Conc: 0.46 ng/ml



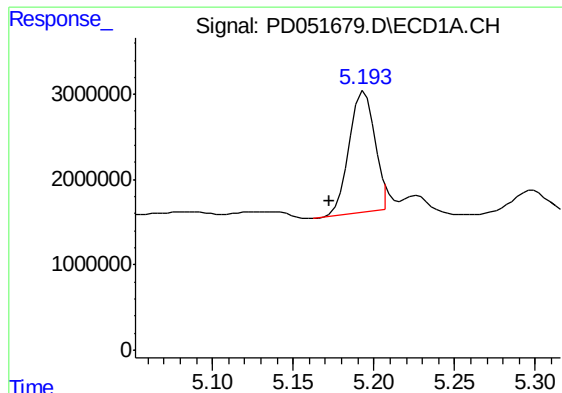
#8 Heptachlor epoxide

R.T.: 4.910 min
Delta R.T.: 0.059 min
Response: 17789347
Conc: 8.44 ng/ml



#8 Heptachlor epoxide

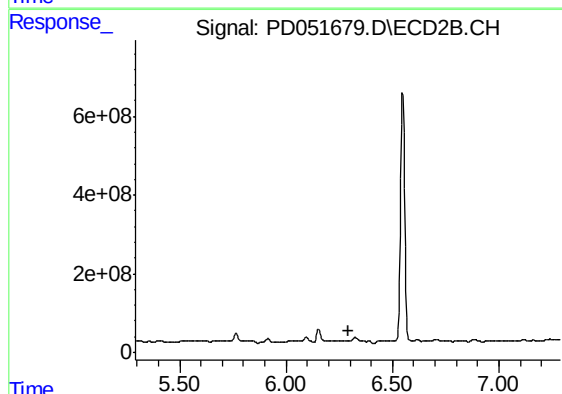
R.T.: 5.916 min
Delta R.T.: -0.017 min
Response: 189832747
Conc: 5.30 ng/ml



#9 Endosulfan I

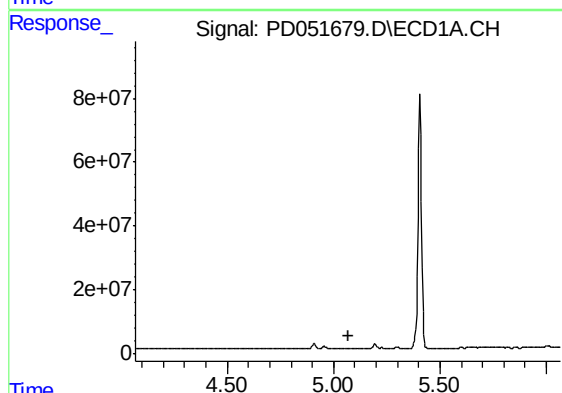
R.T.: 5.194 min
Delta R.T.: 0.022 min
Response: 15635144
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



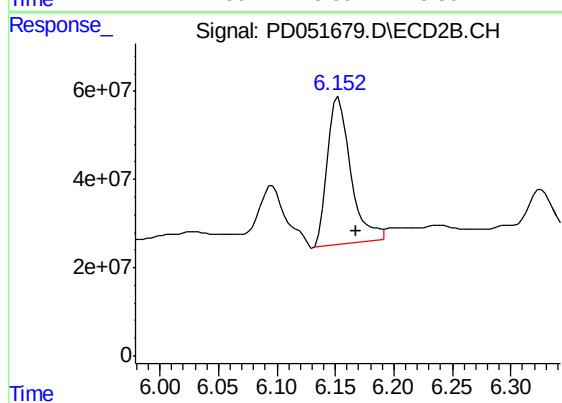
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.034 min
Response: -15924676
Conc: N.D.



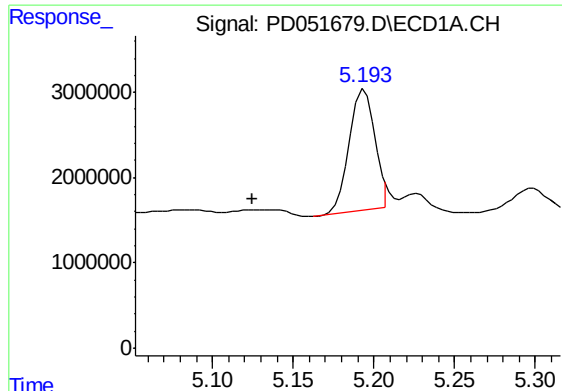
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

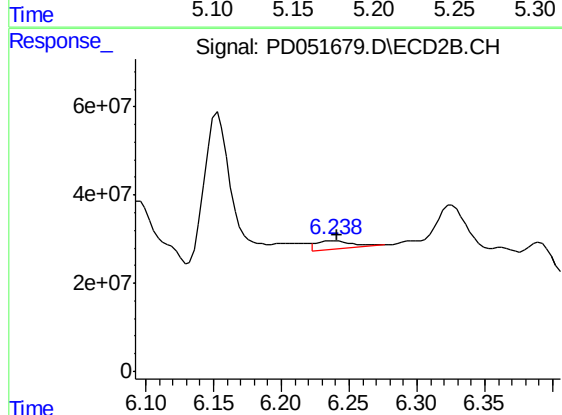
R.T.: 6.153 min
Delta R.T.: -0.015 min
Response: 457958099
Conc: 12.68 ng/ml



#11 cis-Chlordane

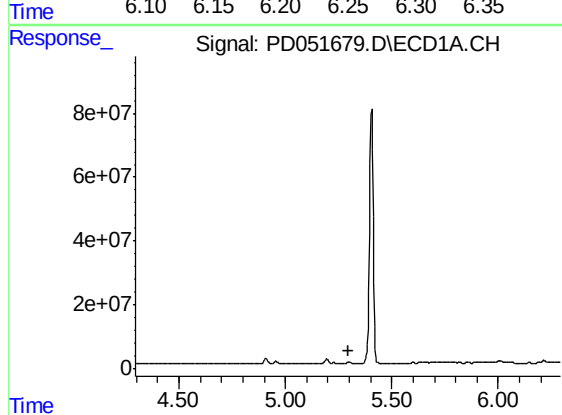
R.T.: 5.194 min
Delta R.T.: 0.070 min
Response: 15635144
Conc: 7.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



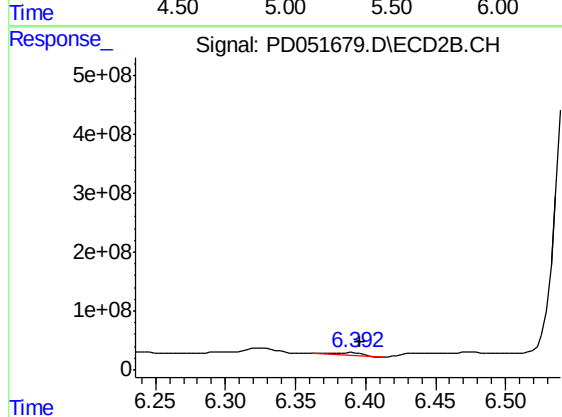
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 37844870
Conc: 1.09 ng/ml



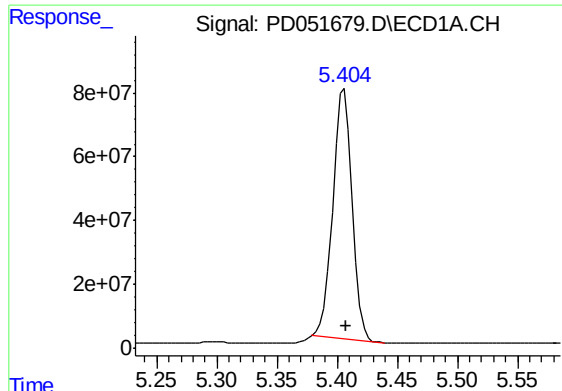
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

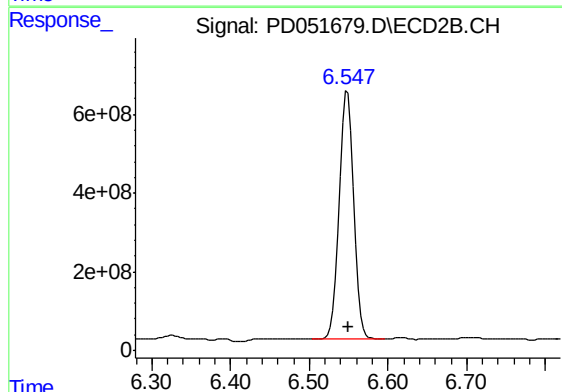
R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 58892598
Conc: 1.80 ng/ml



#13 Dieldrin

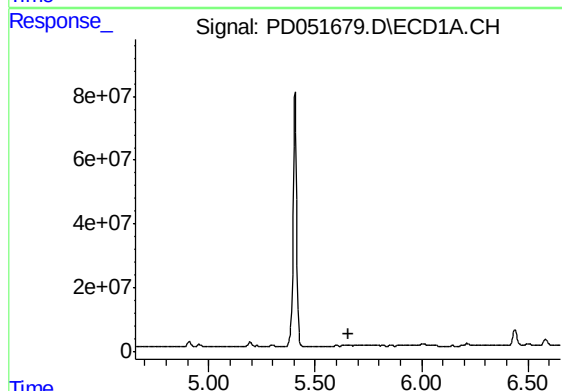
R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 881034171
Conc: 380.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



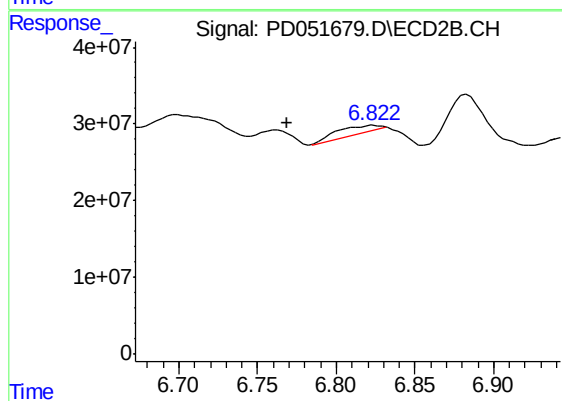
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 8298452819
Conc: 249.29 ng/ml



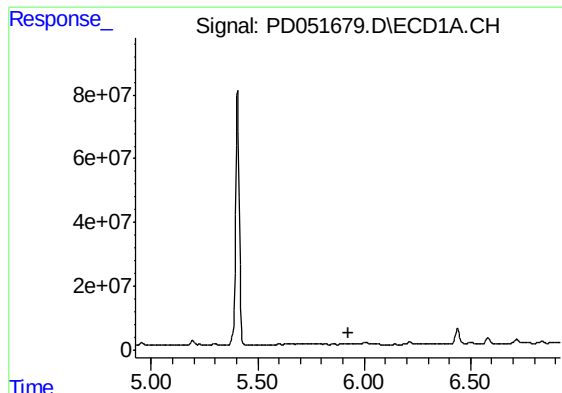
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#14 Endrin

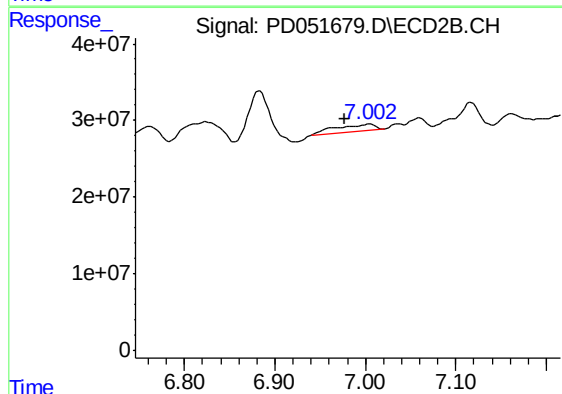
R.T.: 6.825 min
Delta R.T.: 0.056 min
Response: 21575120
Conc: 0.82 ng/ml



#15 Endosulfan II

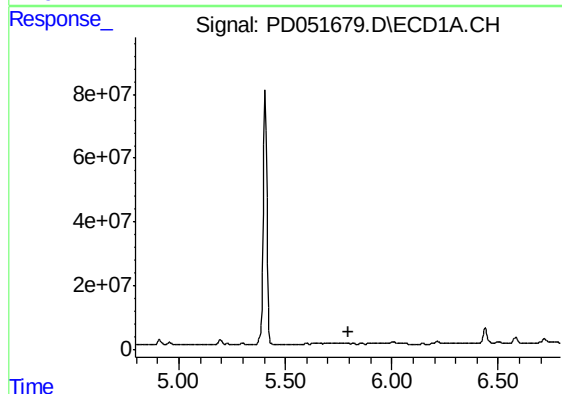
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB649



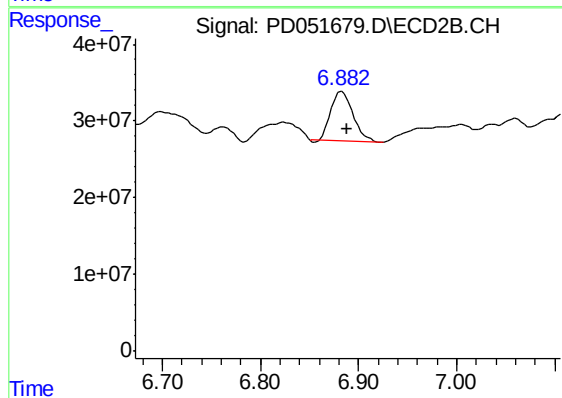
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.028 min
Response: 28522766
Conc: 1.04 ng/ml



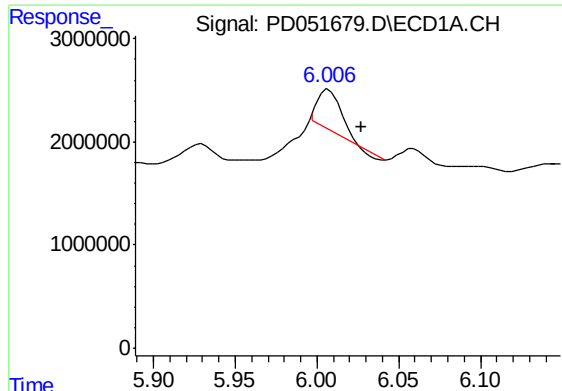
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

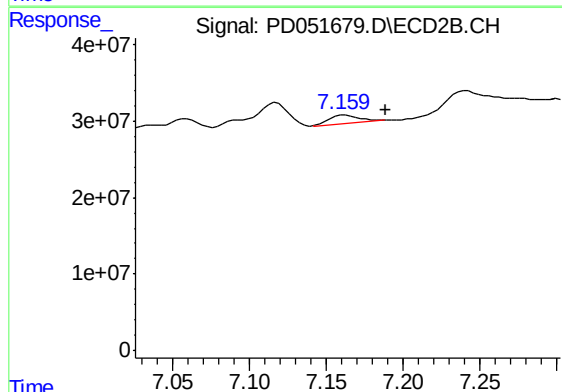
R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 102066667
Conc: 3.90 ng/ml



#17 4,4'-DDT

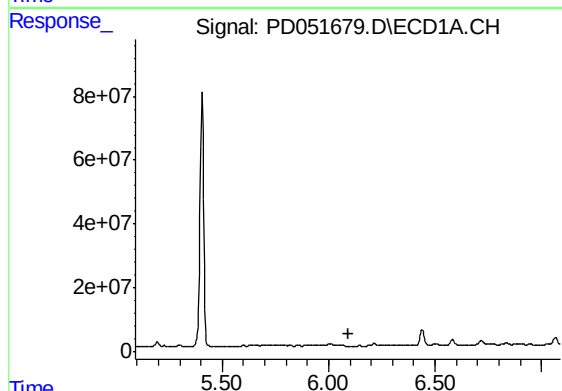
R.T.: 6.007 min
Delta R.T.: -0.019 min
Response: 3641370
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



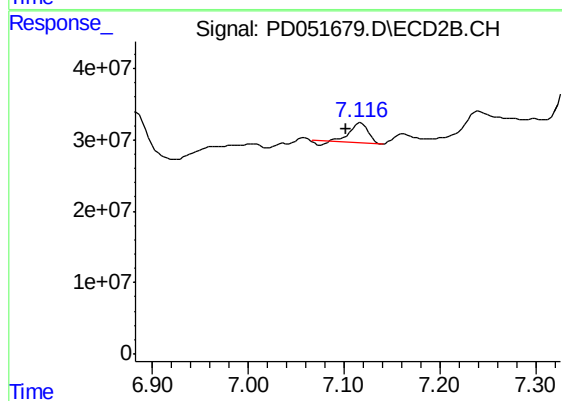
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: -0.027 min
Response: 15005566
Conc: 0.65 ng/ml



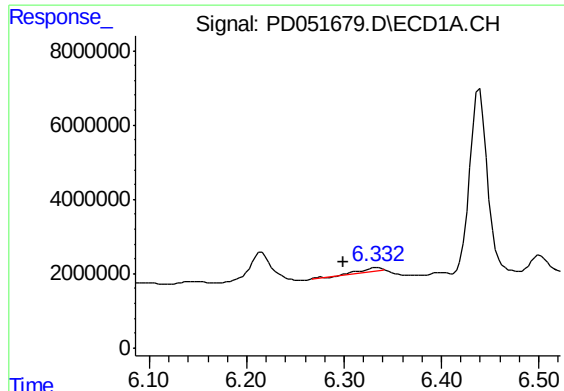
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

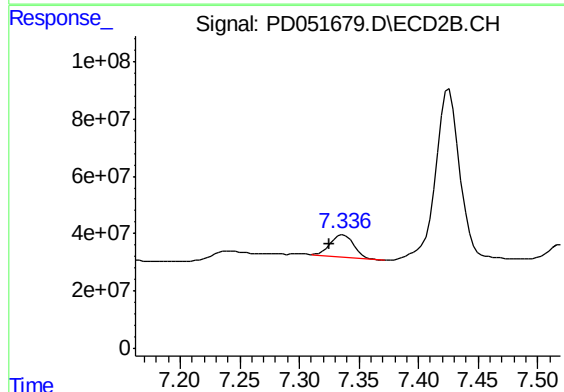
R.T.: 7.117 min
Delta R.T.: 0.016 min
Response: 33710280
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

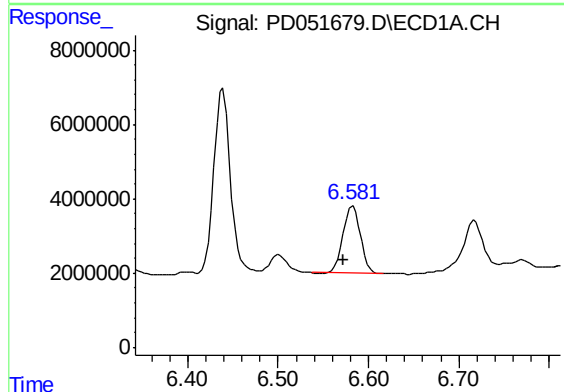
R.T.: 6.334 min
Delta R.T.: 0.035 min
Response: 1496635
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



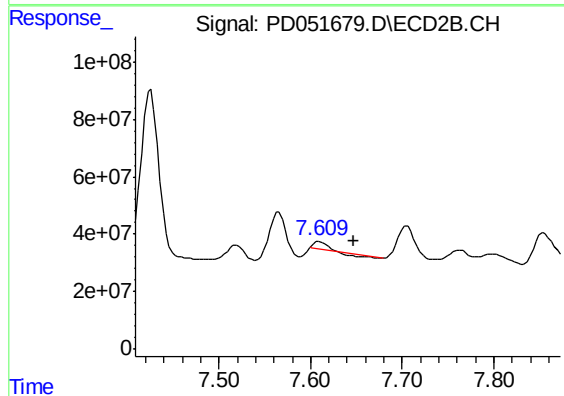
#19 Endosulfan Sulfate

R.T.: 7.337 min
Delta R.T.: 0.011 min
Response: 101813844
Conc: 4.01 ng/ml



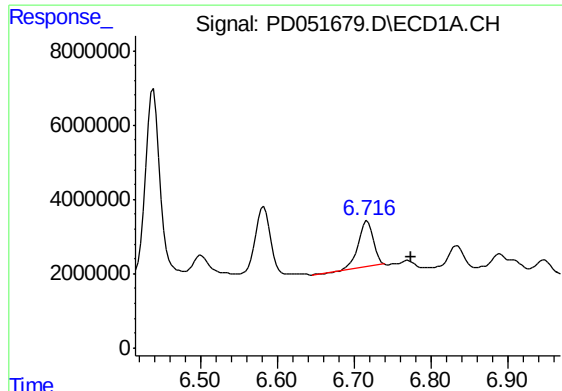
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.010 min
Response: 24116048
Conc: 26.11 ng/ml



#20 Methoxychlor

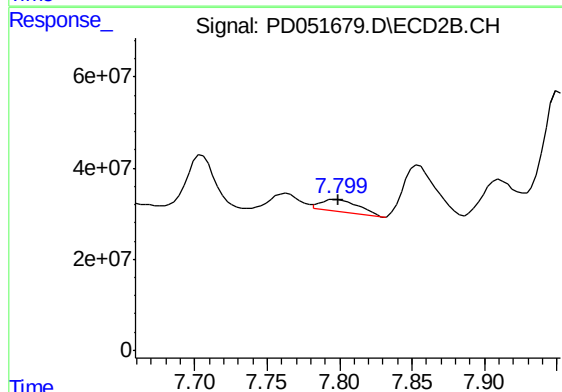
R.T.: 7.610 min
Delta R.T.: -0.037 min
Response: 18316407
Conc: 1.73 ng/ml



#21 Endrin ketone

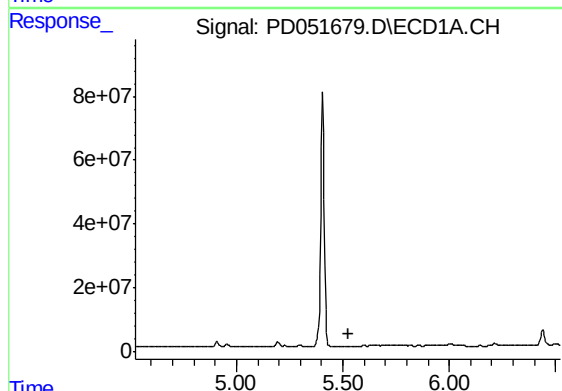
R.T.: 6.718 min
Delta R.T.: -0.057 min
Response: 16657814
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



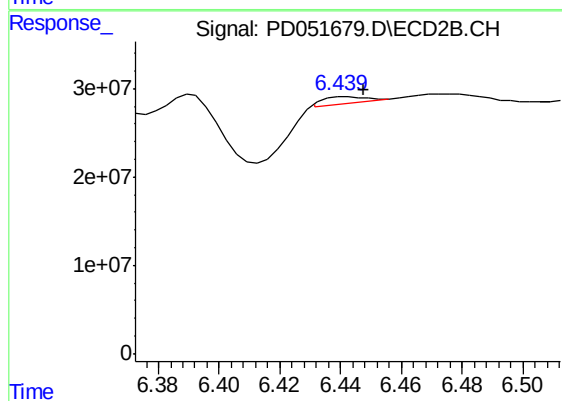
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 46888619
Conc: 1.96 ng/ml



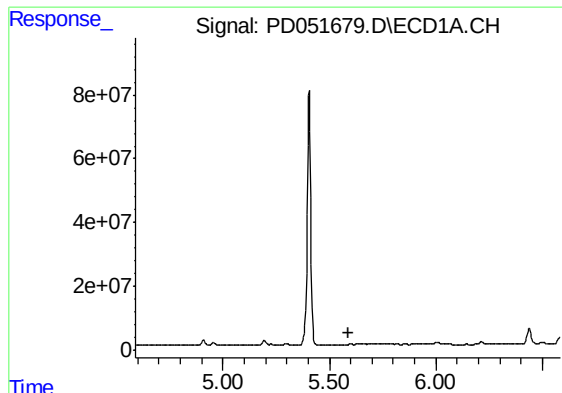
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

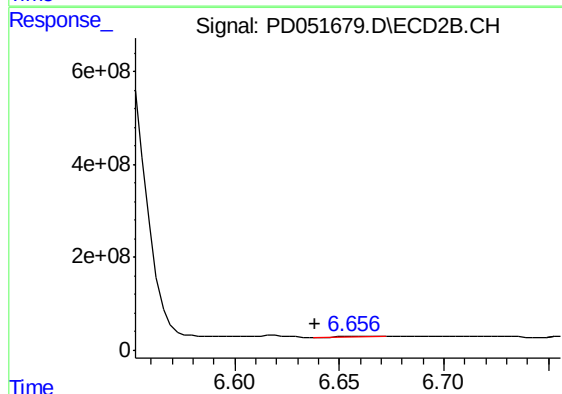
R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 7017754
Conc: 46.70 ng/ml



#23 Toxaphene-2

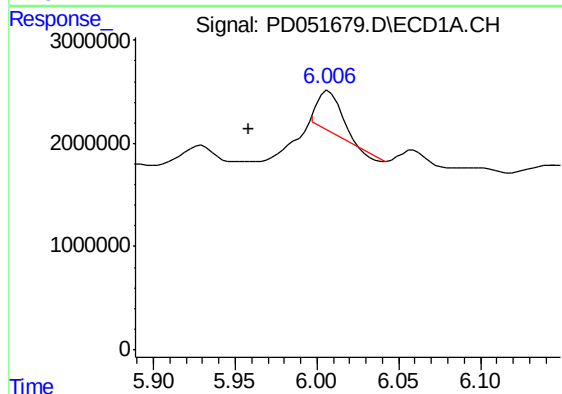
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB649



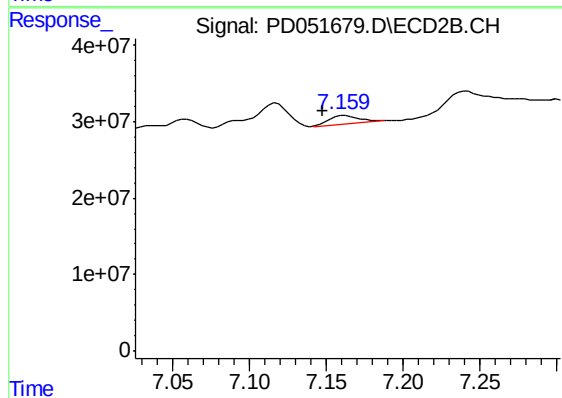
#23 Toxaphene-2

R.T.: 6.658 min
Delta R.T.: 0.019 min
Response: 12535236
Conc: 43.26 ng/ml



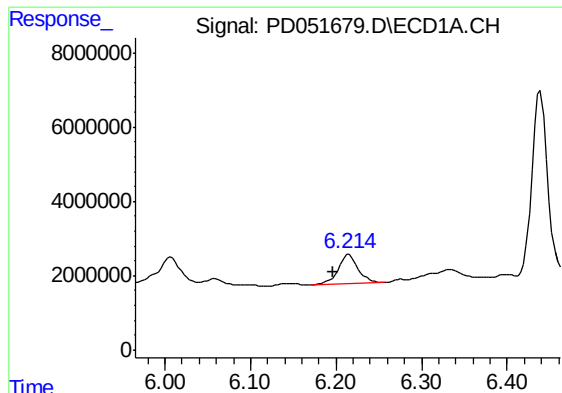
#24 Toxaphene-3

R.T.: 6.007 min
Delta R.T.: 0.049 min
Response: 3641370
Conc: 95.71 ng/ml



#24 Toxaphene-3

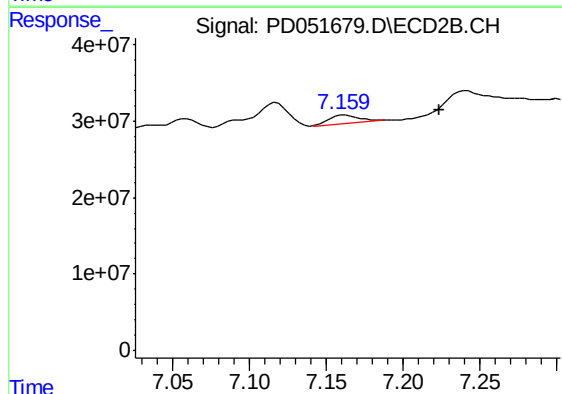
R.T.: 7.162 min
Delta R.T.: 0.014 min
Response: 15005566
Conc: 61.73 ng/ml



#25 Toxaphene-4

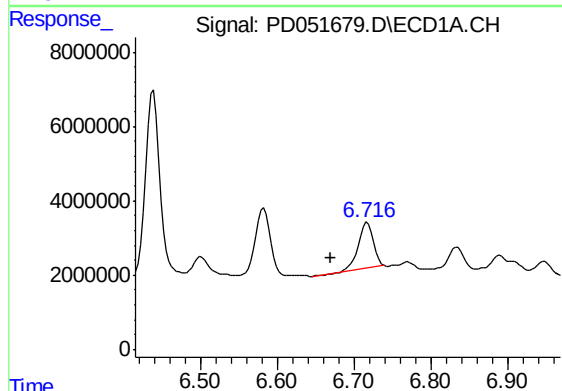
R.T.: 6.215 min
Delta R.T.: 0.018 min
Response: 12643135
Conc: 327.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



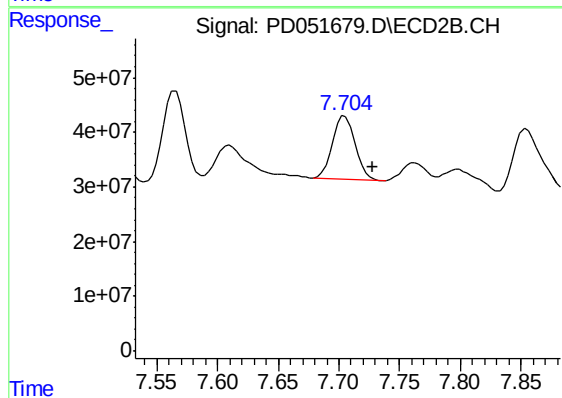
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: -0.062 min
Response: 15005566
Conc: 22.34 ng/ml



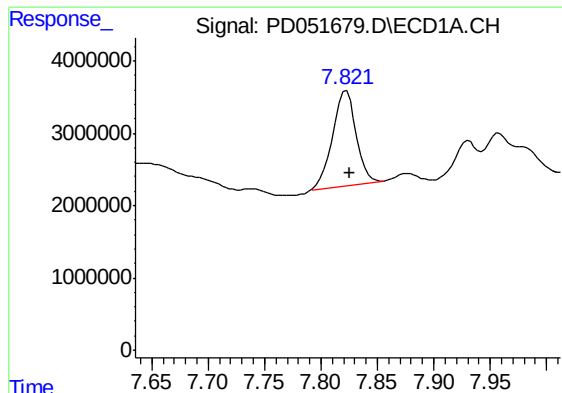
#26 Toxaphene-5

R.T.: 6.718 min
Delta R.T.: 0.048 min
Response: 16657814
Conc: 381.77 ng/ml



#26 Toxaphene-5

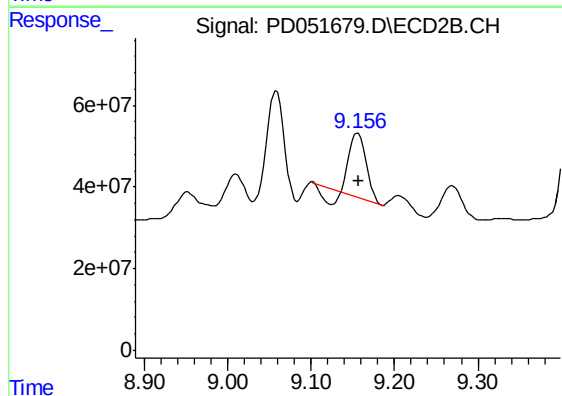
R.T.: 7.705 min
Delta R.T.: -0.023 min
Response: 151594674
Conc: 526.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 19328341
Conc: 16.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 188060518
Conc: 9.92 ng/ml