

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 12:39
 Operator : SM\AJ
 Sample : K3670-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BB0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:04:12 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	12586631	17023918	16.496	15.095
27)	SA Decachlor...	8.009	9.024	35261463	25888218	47.478	24.778 #
Target Compounds							
2)	A alpha-BHC	3.696f	4.408f	13003717	19748951	11.808	12.551
4)	MA Heptachlor	0.000	5.182	0	19397301	N.D.	12.249
6)	B beta-BHC	4.220f	4.844	5201876	-1117691	10.774	N.D. #
7)	B delta-BHC	0.000	5.041	0	2681300	N.D.	1.752
8)	B Heptachlo...	4.987	5.833	6942814	27696610	7.518	19.297 #
9)	A Endosulfan I	5.306	6.156f	6404489	1312.4E6	7.243	971.438 #
10)	B trans-Chl...	5.231	6.081	866.7E6	476.7E6	905.532	315.835 #
11)	B cis-Chlor...	5.267	6.156	335.9E6	1312.4E6	359.748	891.211 #
12)	B 4,4'-DDE	5.436	6.306	6552933	18124067	7.232	12.878 #
13)	MA Dieldrin	5.563	6.439	4924686	-7014670	5.026	N.D. #
14)	MA Endrin	5.876f	6.721f	105.5E6	12099992	126.761	10.544 #
15)	B Endosulfa...	6.100	6.953f	16125037	8212583	18.705	6.273 #
17)	MA 4,4'-DDT	6.183	7.093	9344095	11573253	13.038	9.811
18)	B Endrin al...	0.000	6.998	0	10728970	N.D.	9.818
20)	A Methoxychlor	6.764	7.603f	2383212	7134058	7.233	11.972 #
22)	Toxaphene-1	5.506	6.306	2381461	18124067	436.062	2535.286 #
23)	Toxaphene-2	5.681	6.625	5677772	9818335	965.792	1175.103
24)	Toxaphene-3	0.000	7.093	0	11573253	N.D.	937.246
25)	Toxaphene-4	6.100	7.093	16125037	11573253	1072.128	341.972 #
26)	Toxaphene-5	0.000	7.603	0	7134058	N.D.	465.018

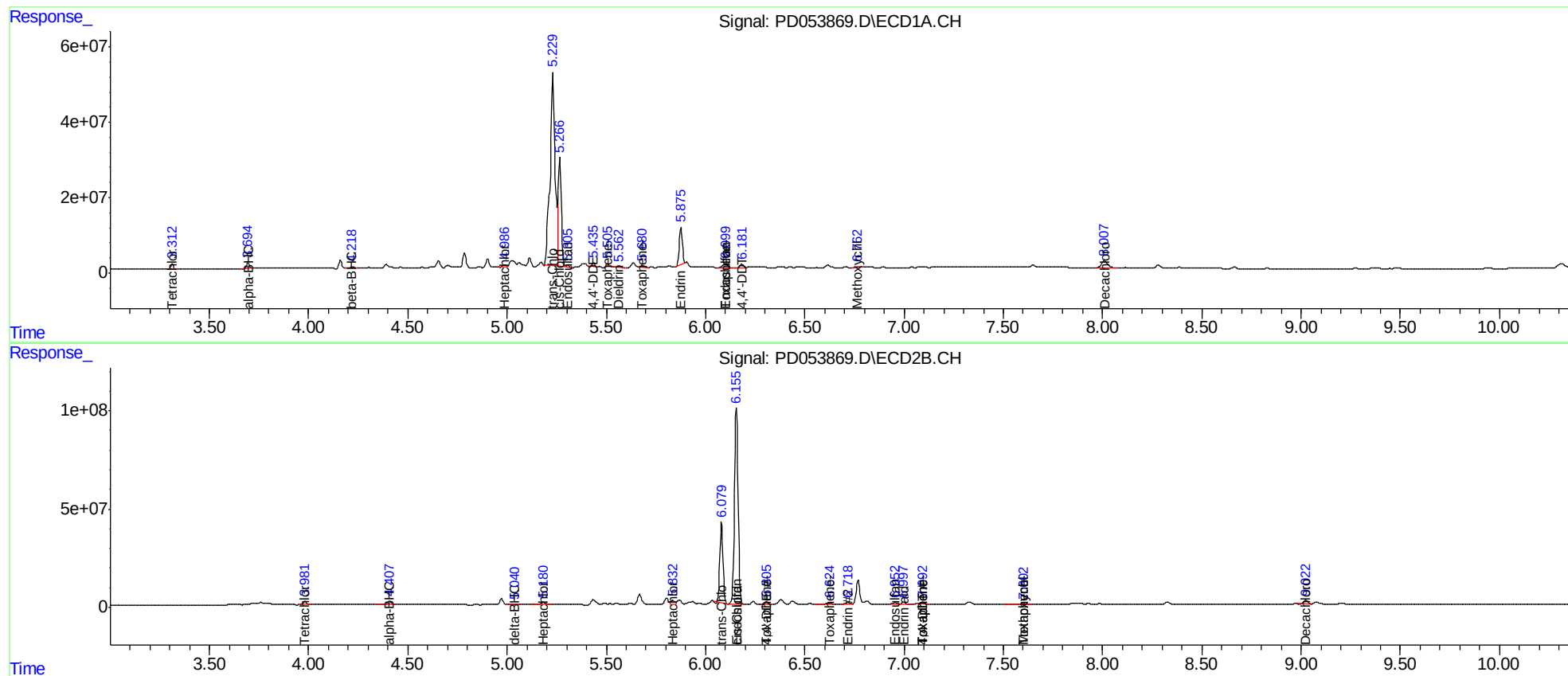
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

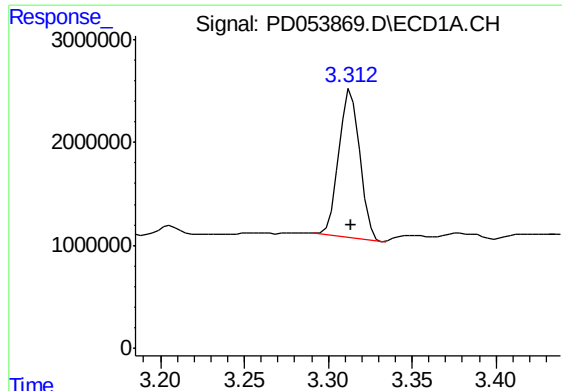
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 12:39
Operator : SM\AJ
Sample : K3670-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5BB0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:04:12 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
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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

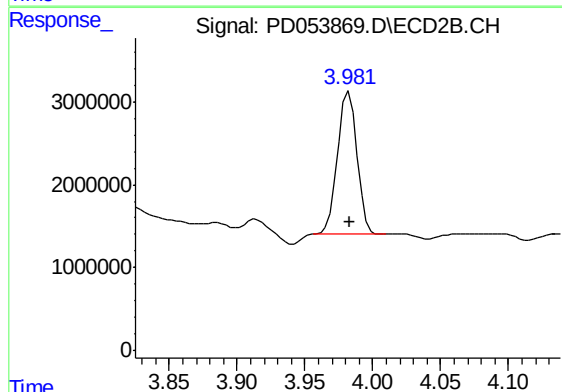




#1 Tetrachloro-m-xylene

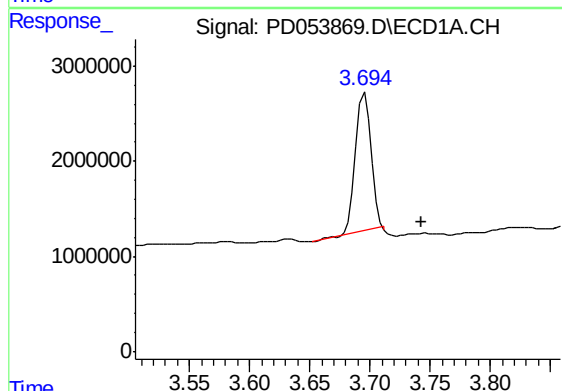
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 12586631
Conc: 16.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB0



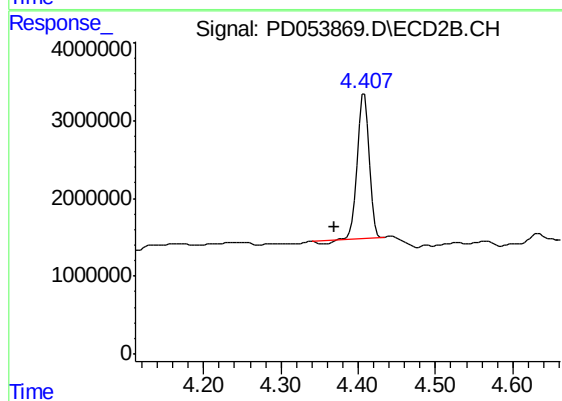
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 17023918
Conc: 15.09 ng/ml



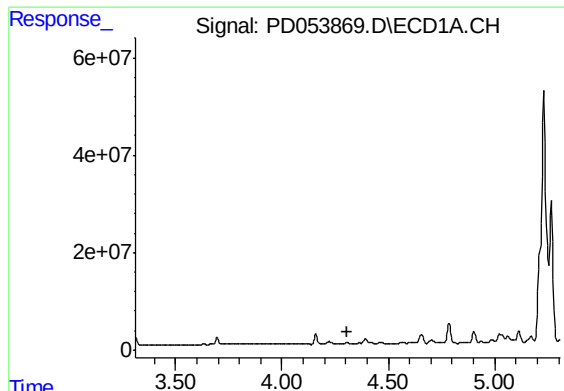
#2 alpha-BHC

R.T.: 3.696 min
Delta R.T.: -0.047 min
Response: 13003717
Conc: 11.81 ng/ml



#2 alpha-BHC

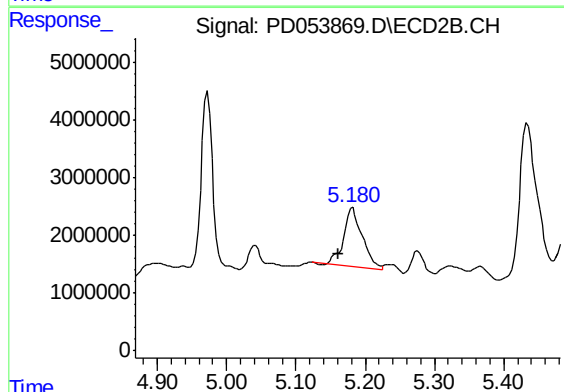
R.T.: 4.408 min
Delta R.T.: 0.038 min
Response: 19748951
Conc: 12.55 ng/ml



#4 Heptachlor

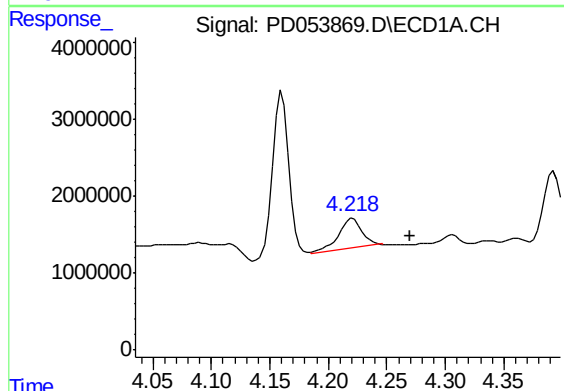
R.T.: 0.000 min
Exp R.T.: 4.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB0



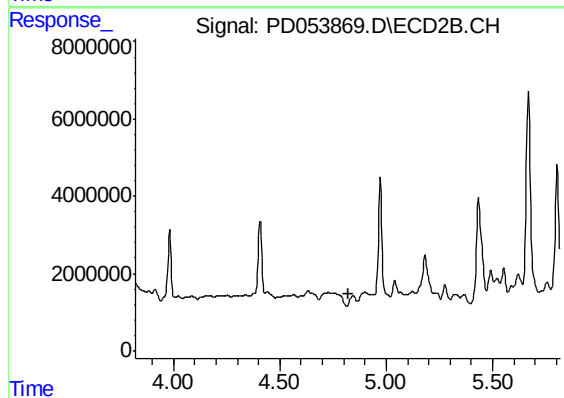
#4 Heptachlor

R.T.: 5.182 min
Delta R.T.: 0.021 min
Response: 19397301
Conc: 12.25 ng/ml



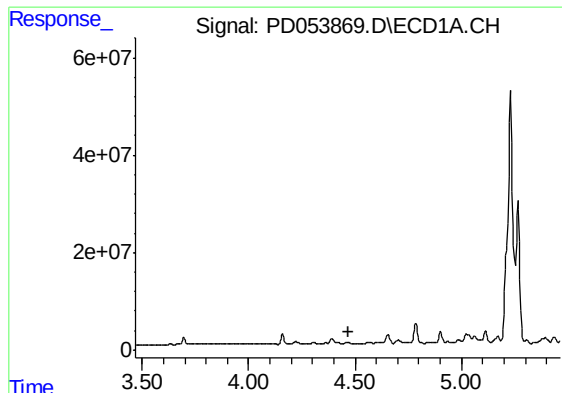
#6 beta-BHC

R.T.: 4.220 min
Delta R.T.: -0.049 min
Response: 5201876
Conc: 10.77 ng/ml



#6 beta-BHC

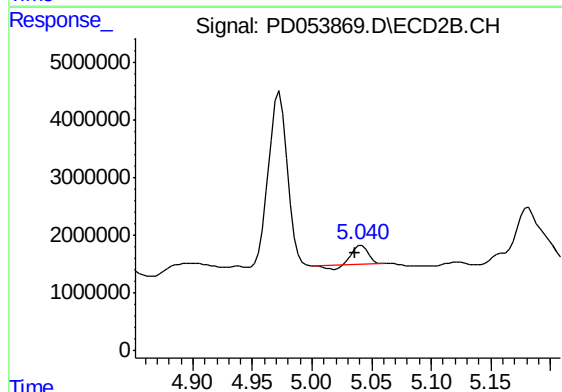
R.T.: 4.844 min
Delta R.T.: 0.024 min
Response: -1117691
Conc: N.D.



#7 delta-BHC

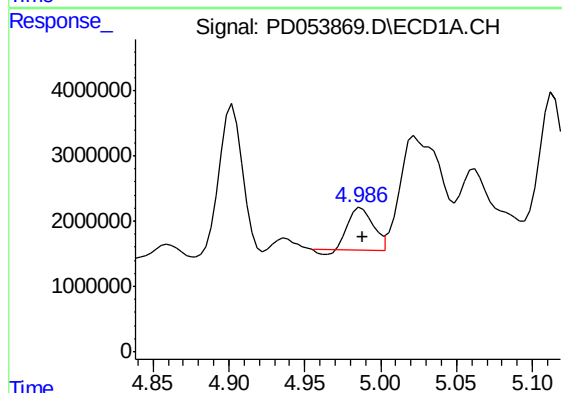
R.T.: 0.000 min
Exp R.T.: 4.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB0



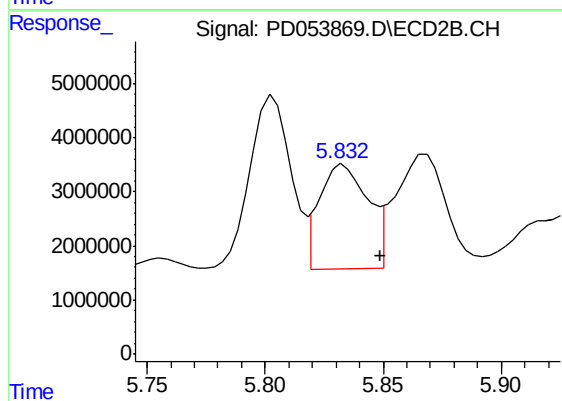
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.005 min
Response: 2681300
Conc: 1.75 ng/ml



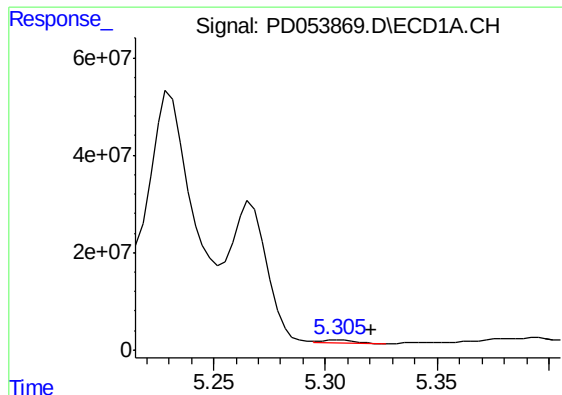
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 6942814
Conc: 7.52 ng/ml



#8 Heptachlor epoxide

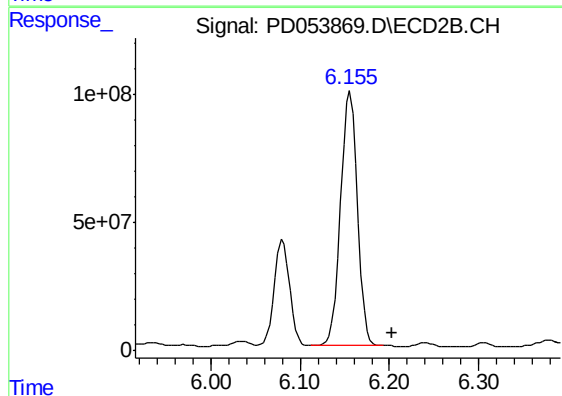
R.T.: 5.833 min
Delta R.T.: -0.016 min
Response: 27696610
Conc: 19.30 ng/ml



#9 Endosulfan I

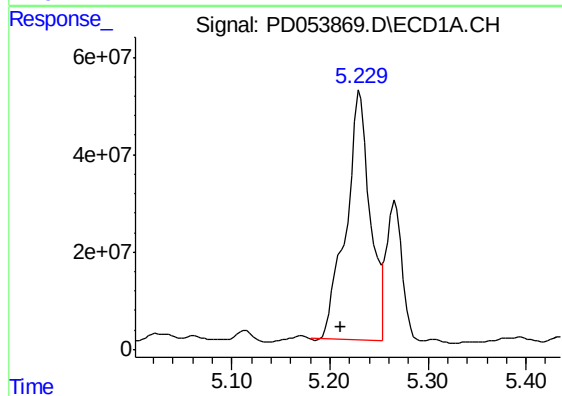
R.T.: 5.306 min
Delta R.T.: -0.015 min
Response: 6404489
Conc: 7.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB0



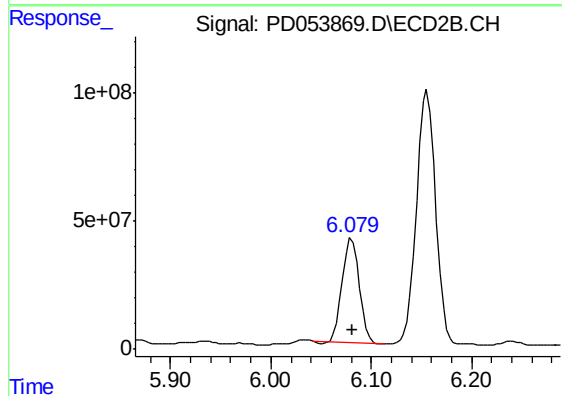
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.048 min
Response: 1312396742
Conc: 971.44 ng/ml



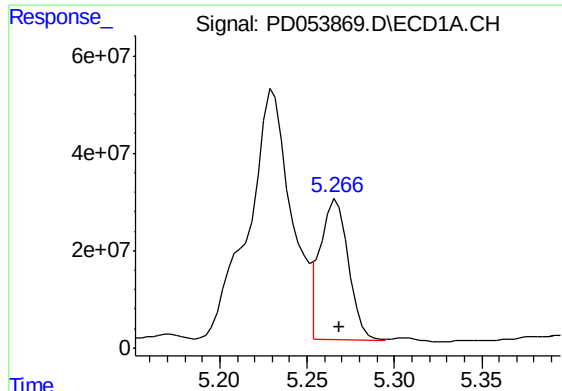
#10 trans-Chlordane

R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 866731290
Conc: 905.53 ng/ml



#10 trans-Chlordane

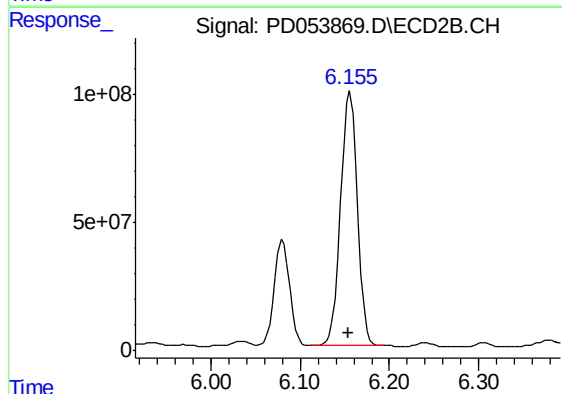
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 476730430
Conc: 315.83 ng/ml



#11 cis-Chlordane

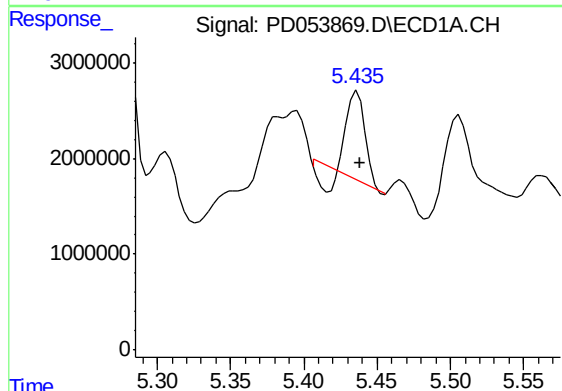
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 335943520
Conc: 359.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB0



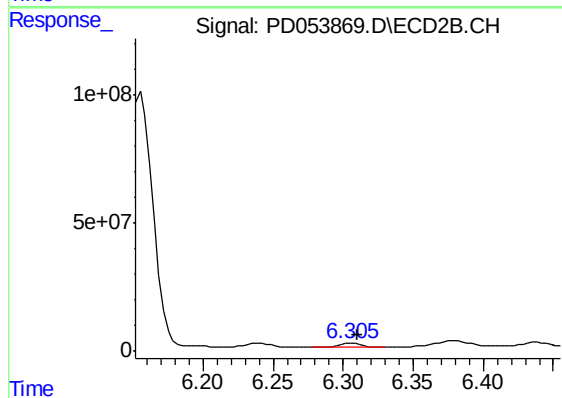
#11 cis-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 1312396742
Conc: 891.21 ng/ml



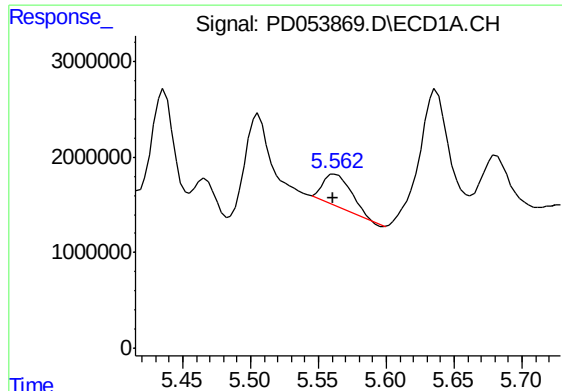
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 6552933
Conc: 7.23 ng/ml



#12 4,4'-DDE

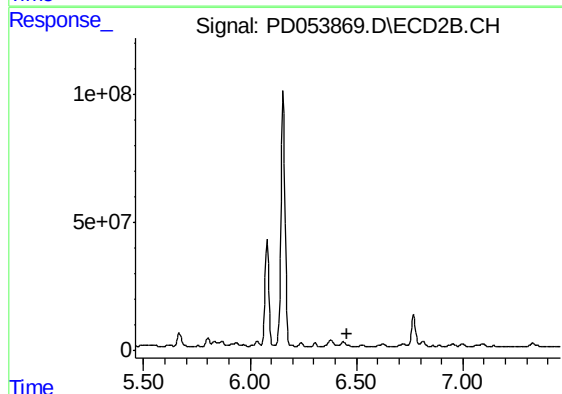
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 18124067
Conc: 12.88 ng/ml



#13 Dieldrin

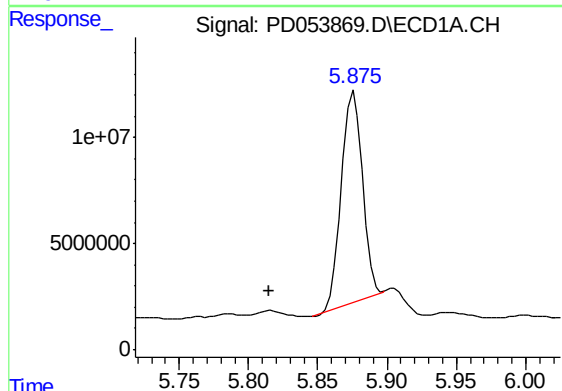
R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 4924686
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB0



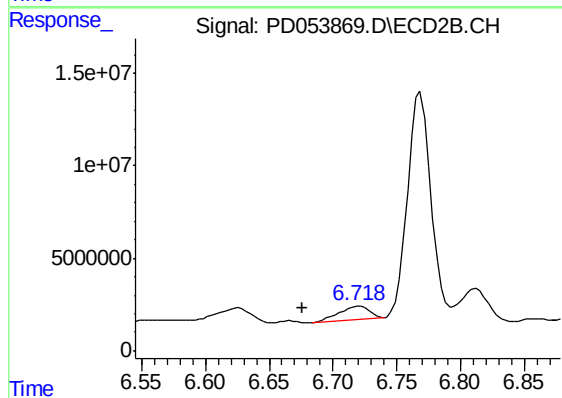
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: -0.021 min
Response: -7014670
Conc: N.D.



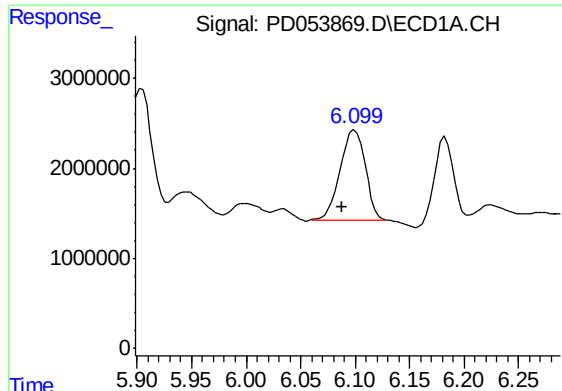
#14 Endrin

R.T.: 5.876 min
Delta R.T.: 0.061 min
Response: 105451726
Conc: 126.76 ng/ml



#14 Endrin

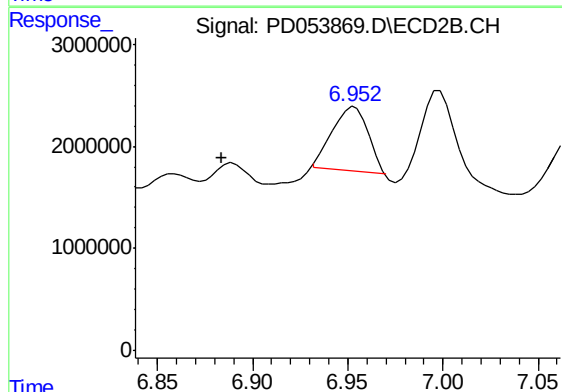
R.T.: 6.721 min
Delta R.T.: 0.045 min
Response: 12099992
Conc: 10.54 ng/ml



#15 Endosulfan II

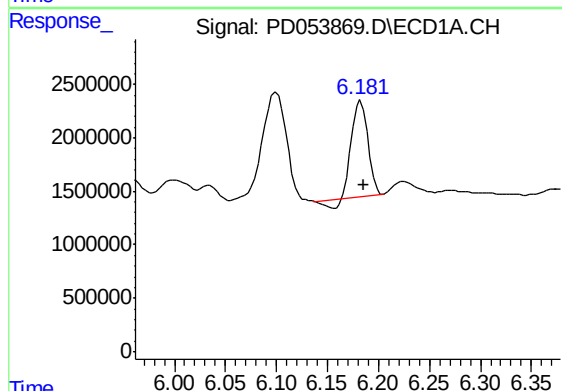
R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 16125037
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB0



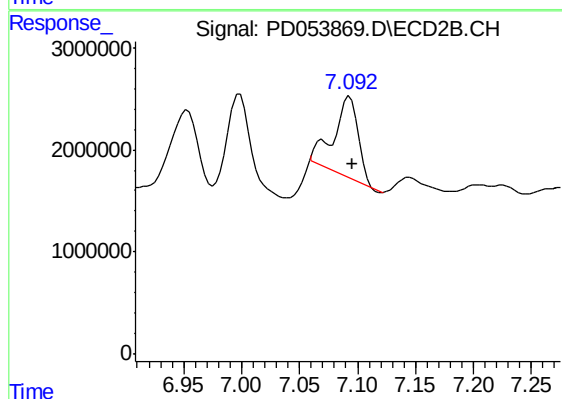
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.070 min
Response: 8212583
Conc: 6.27 ng/ml



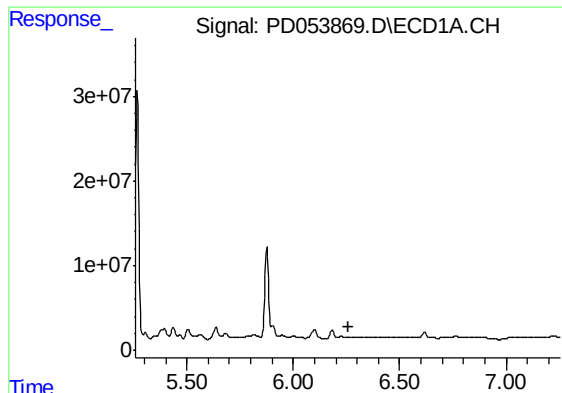
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.003 min
Response: 9344095
Conc: 13.04 ng/ml



#17 4,4'-DDT

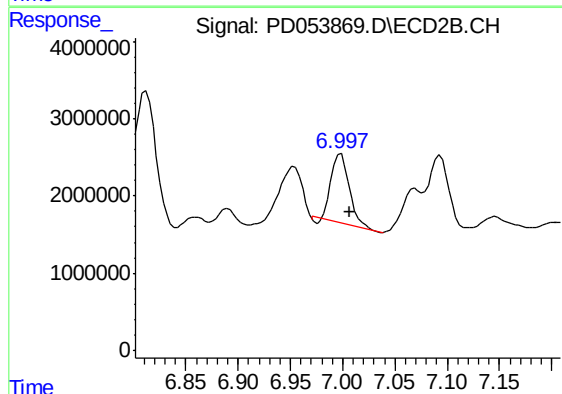
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 11573253
Conc: 9.81 ng/ml



#18 Endrin aldehyde

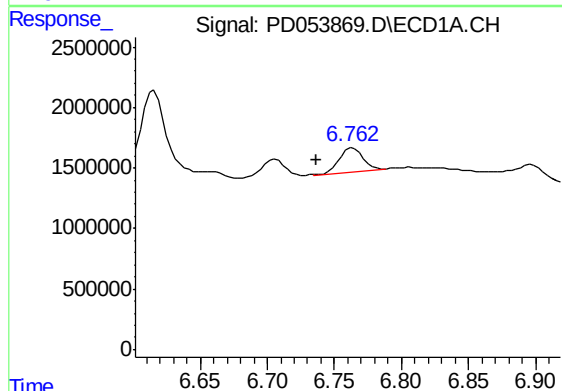
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB0



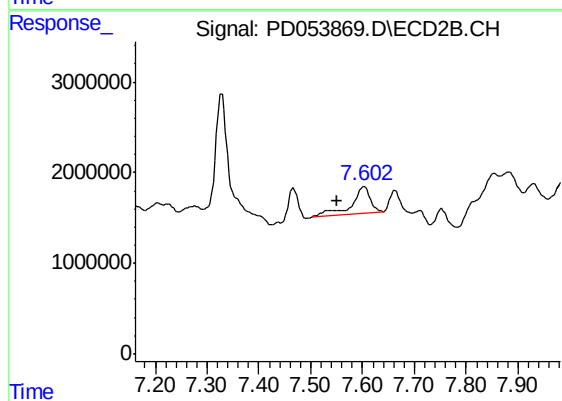
#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 10728970
Conc: 9.82 ng/ml



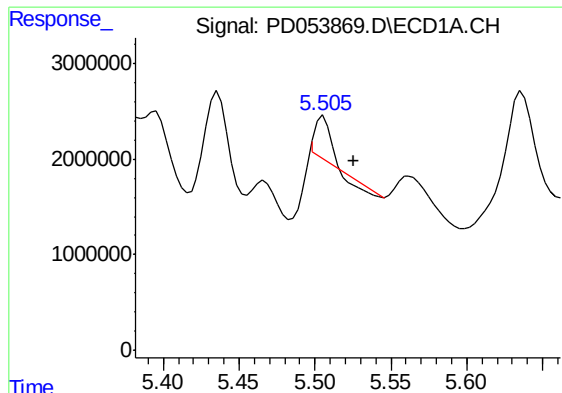
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.027 min
Response: 2383212
Conc: 7.23 ng/ml



#20 Methoxychlor

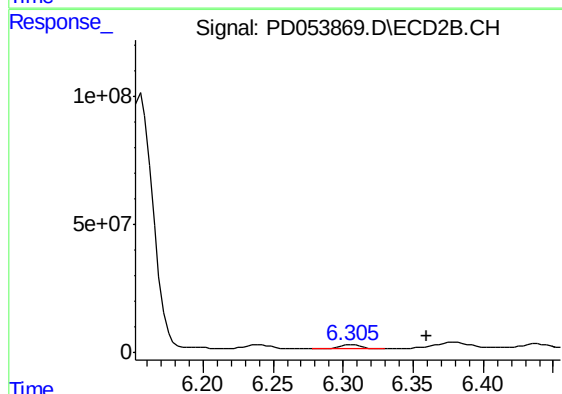
R.T.: 7.603 min
Delta R.T.: 0.052 min
Response: 7134058
Conc: 11.97 ng/ml



#22 Toxaphene-1

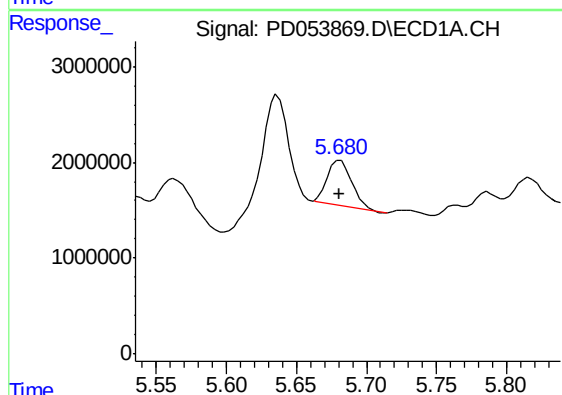
R.T.: 5.506 min
Delta R.T.: -0.020 min
Response: 2381461
Conc: 436.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB0



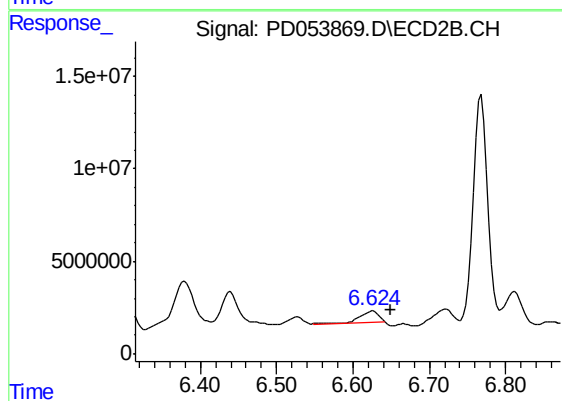
#22 Toxaphene-1

R.T.: 6.306 min
Delta R.T.: -0.054 min
Response: 18124067
Conc: 2535.29 ng/ml



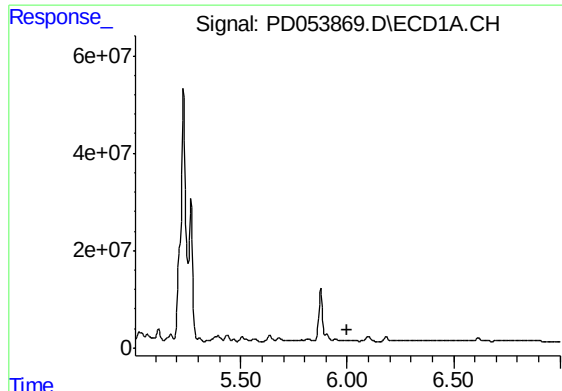
#23 Toxaphene-2

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 5677772
Conc: 965.79 ng/ml



#23 Toxaphene-2

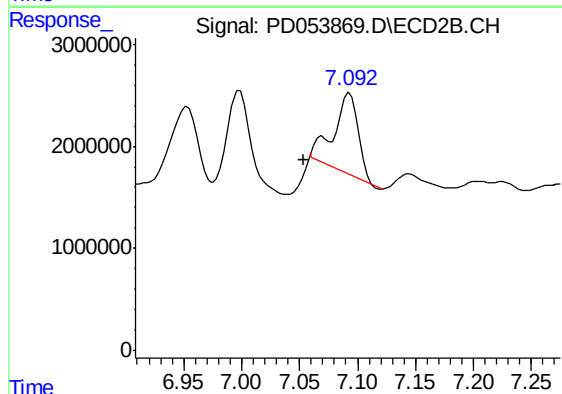
R.T.: 6.625 min
Delta R.T.: -0.024 min
Response: 9818335
Conc: 1175.10 ng/ml



#24 Toxaphene-3

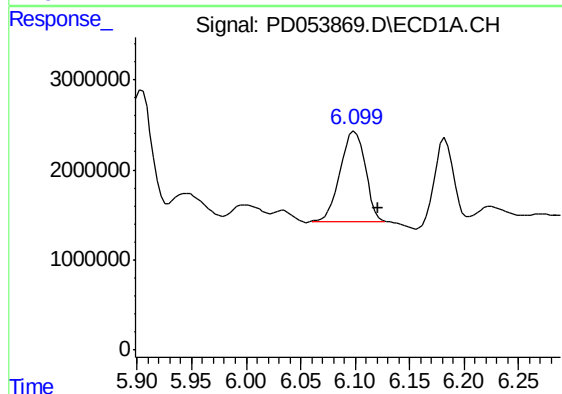
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB0



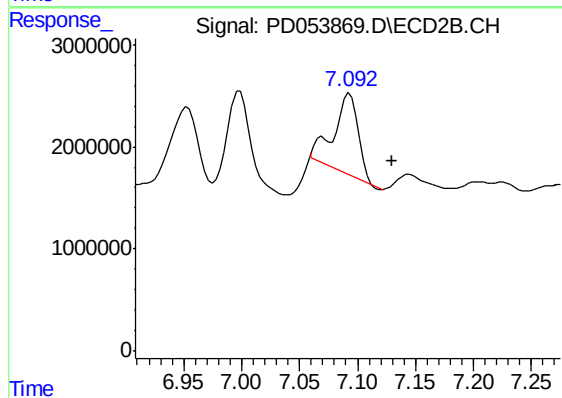
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.040 min
Response: 11573253
Conc: 937.25 ng/ml



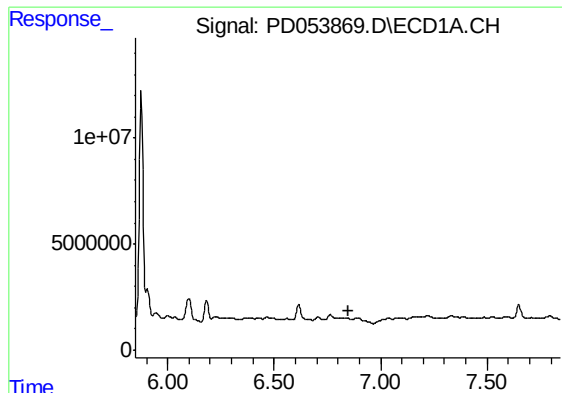
#25 Toxaphene-4

R.T.: 6.100 min
Delta R.T.: -0.021 min
Response: 16125037
Conc: 1072.13 ng/ml



#25 Toxaphene-4

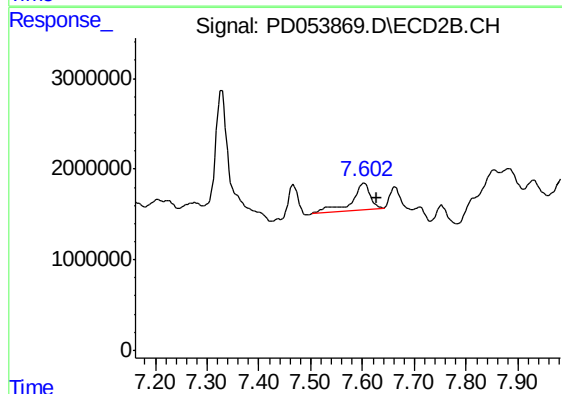
R.T.: 7.093 min
Delta R.T.: -0.037 min
Response: 11573253
Conc: 341.97 ng/ml



#26 Toxaphene-5

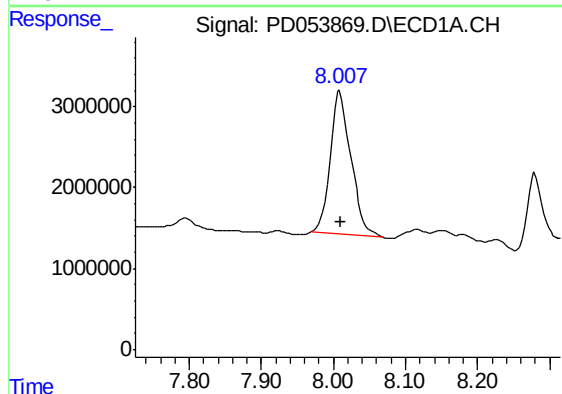
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB0



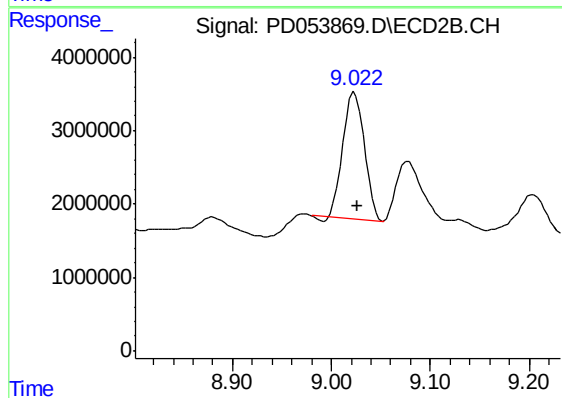
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: -0.024 min
Response: 7134058
Conc: 465.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.001 min
Response: 35261463
Conc: 47.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 25888218
Conc: 24.78 ng/ml