

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
 Data File : PD059053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 13:37
 Operator : DD\AJ
 Sample : L3613-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFR5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 02:00:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.207	3.866	11941107	18186753	12.347	12.558
27)	SA Decachlor...	7.841	8.860	16016872	10143695	15.206	7.397 #
Target Compounds							
3)	MA gamma-BHC...	3.904	0.000	2145133	0	1.543	N.D. #
4)	MA Heptachlor	0.000	5.047	0	1231962	N.D.	0.657
5)	MB Aldrin	0.000	5.297f	0	1809084	N.D.	0.980
6)	B beta-BHC	0.000	4.669f	0	559443	N.D.	0.643
8)	B Heptachlo...	4.912f	5.776f	7037442	7277349	6.229	4.370 #
9)	A Endosulfan I	5.201	6.069	643983	1220318	0.589	0.787 #
10)	B trans-Chl...	0.000	5.932	0	18393209	N.D.	11.042
11)	B cis-Chlor...	0.000	6.017	0	4024065	N.D.	2.390
12)	B 4,4'-DDE	5.233f	6.224f	633451	2893311	0.551	1.826 #
13)	MA Dieldrin	5.398	6.320	15003527	1160916	12.351	0.694 #
14)	MA Endrin	0.000	6.469f	0	905469	N.D.	0.667
15)	B Endosulfa...	5.962	6.771	4893233	5208203	4.802	3.701
16)	A 4,4'-DDD	0.000	6.656	0	4087677	N.D.	3.118
17)	MA 4,4'-DDT	5.962f	0.000	4893233	0	5.441	N.D. #
19)	B Endosulfa...	6.341	0.000	3092955	0	3.022	N.D. #
20)	A Methoxychlor	6.606	0.000	3098674	0	6.866	N.D. #
21)	B Endrin ke...	6.739f	7.616f	809900	2493908	0.724	1.715 #
22)	Toxaphene-1	5.398	6.224	15003527	2893311	2358.320	341.205 #
23)	Toxaphene-2	5.502	6.469	1233664	905469	170.500	85.945 #
25)	Toxaphene-4	5.962	0.000	4893233	0	263.008	N.D. #
26)	Toxaphene-5	6.739	0.000	809900	0	34.356	N.D. #

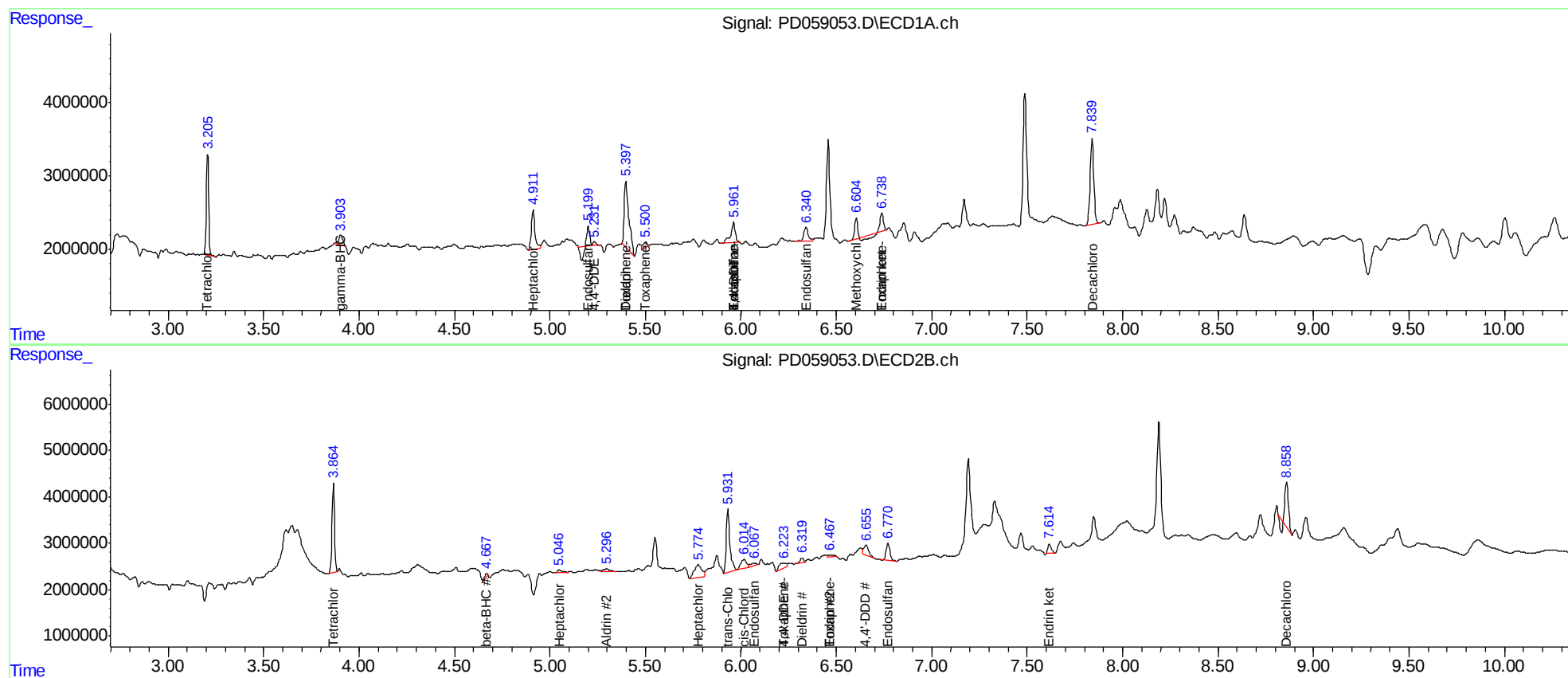
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

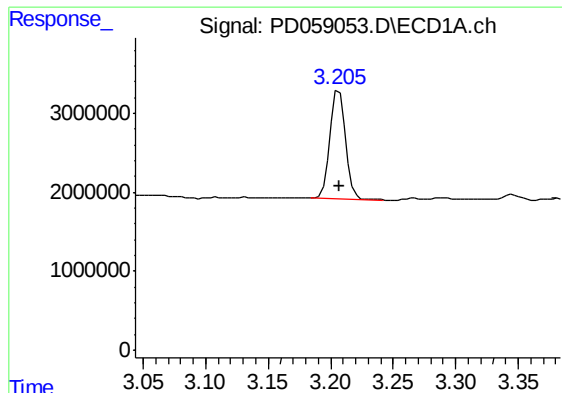
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
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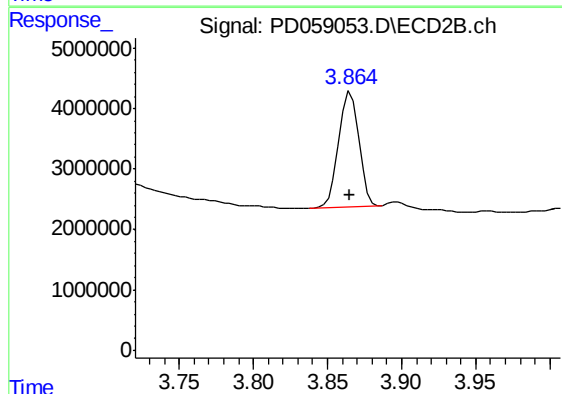




#1 Tetrachloro-m-xylene

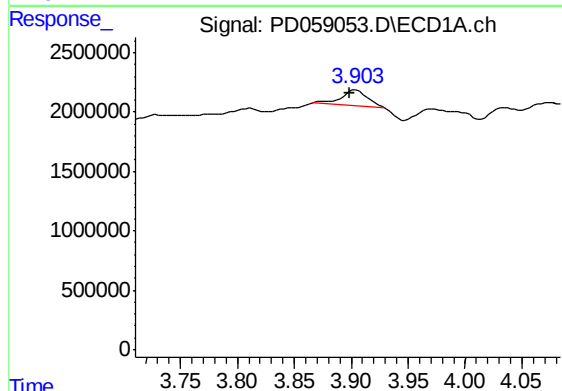
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 11941107
Conc: 12.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5



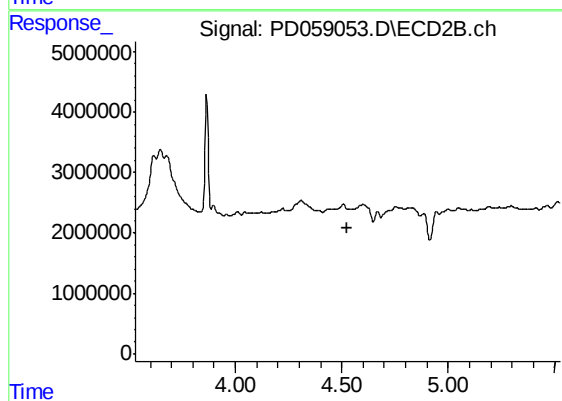
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 18186753
Conc: 12.56 ng/ml



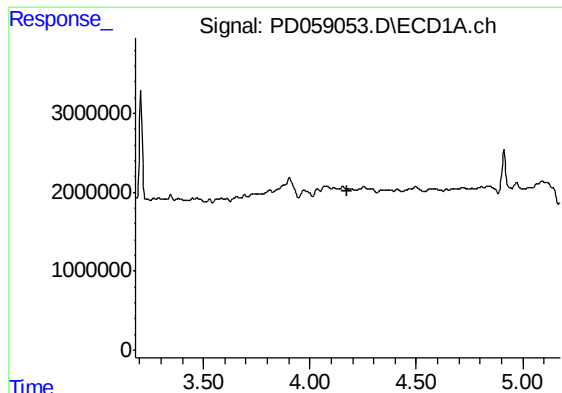
#3 gamma-BHC (Lindane)

R.T.: 3.904 min
Delta R.T.: 0.005 min
Response: 2145133
Conc: 1.54 ng/ml



#3 gamma-BHC (Lindane)

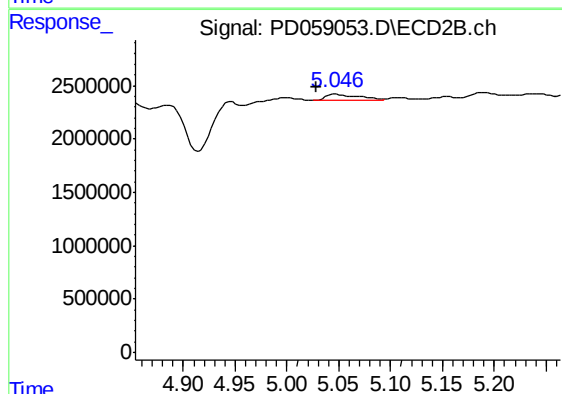
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#4 Heptachlor

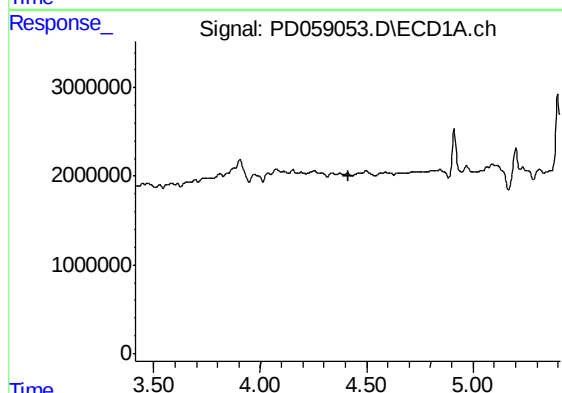
R.T.: 0.000 min
Exp R.T. : 4.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFR5



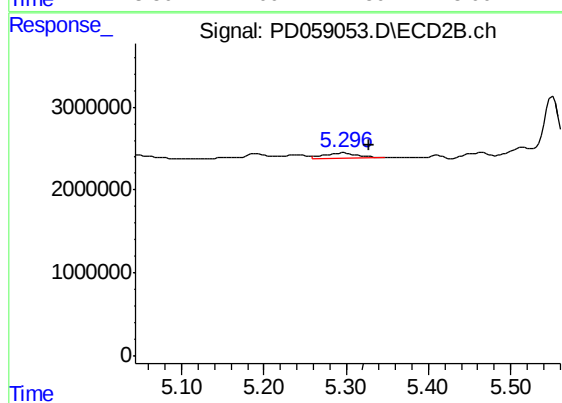
#4 Heptachlor

R.T.: 5.047 min
Delta R.T.: 0.019 min
Response: 1231962
Conc: 0.66 ng/ml



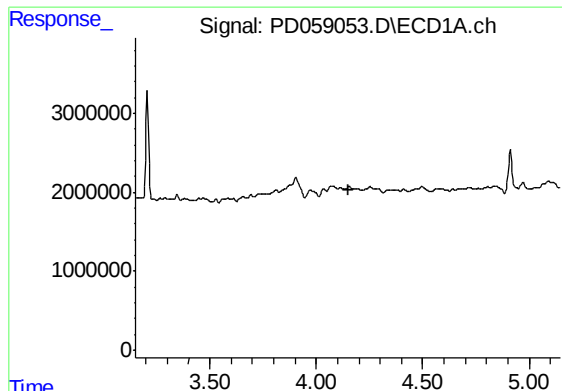
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.413 min
Response: 0
Conc: N.D.



#5 Aldrin

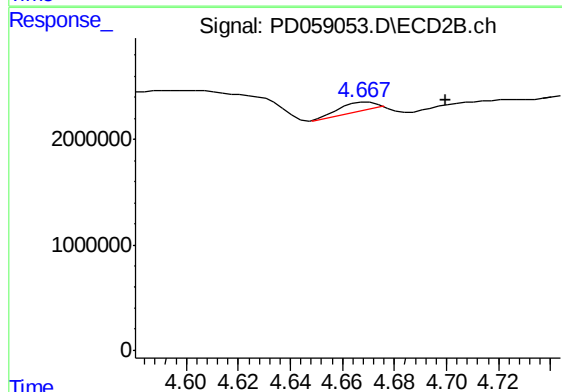
R.T.: 5.297 min
Delta R.T.: -0.030 min
Response: 1809084
Conc: 0.98 ng/ml



#6 beta-BHC

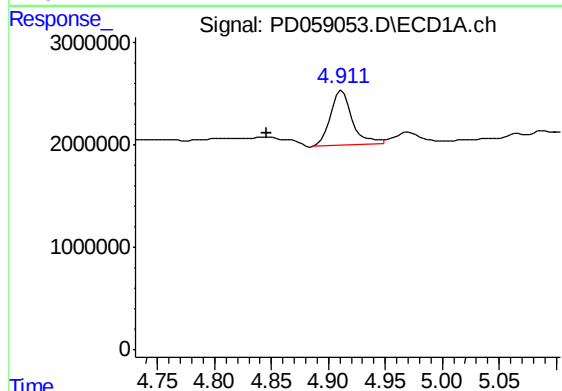
R.T.: 0.000 min
Exp R.T.: 4.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFR5



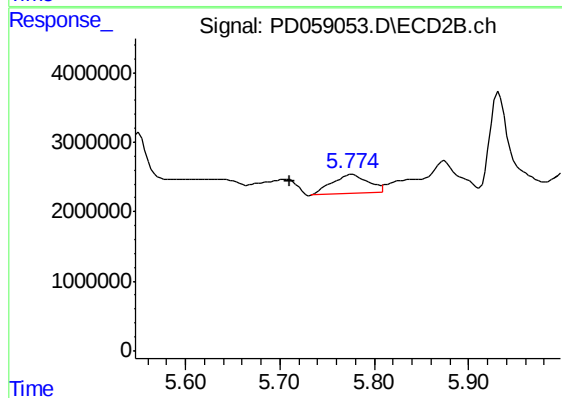
#6 beta-BHC

R.T.: 4.669 min
Delta R.T.: -0.031 min
Response: 559443
Conc: 0.64 ng/ml



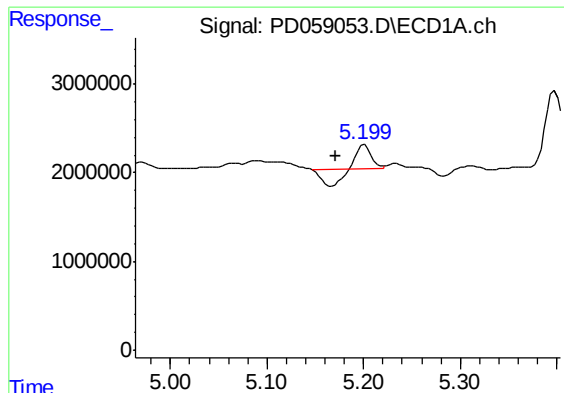
#8 Heptachlor epoxide

R.T.: 4.912 min
Delta R.T.: 0.066 min
Response: 7037442
Conc: 6.23 ng/ml



#8 Heptachlor epoxide

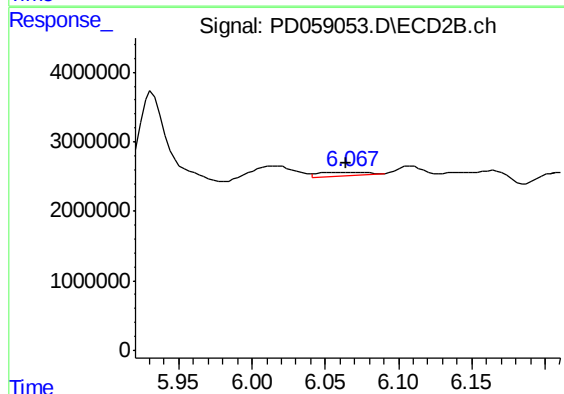
R.T.: 5.776 min
Delta R.T.: 0.065 min
Response: 7277349
Conc: 4.37 ng/ml



#9 Endosulfan I

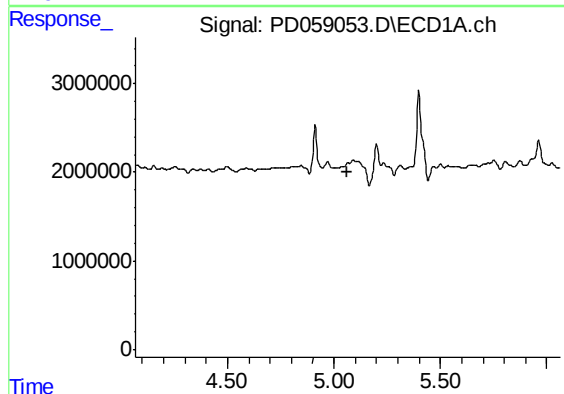
R.T.: 5.201 min
Delta R.T.: 0.029 min
Response: 643983
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5



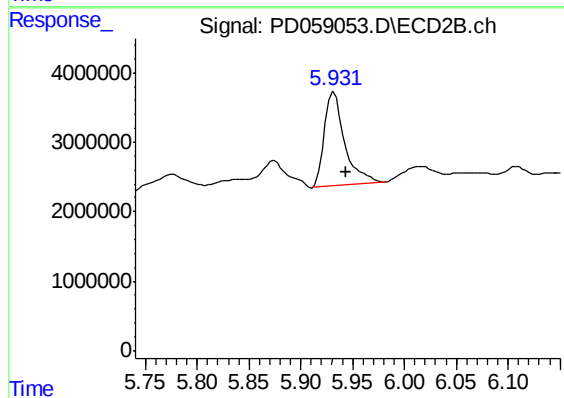
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 1220318
Conc: 0.79 ng/ml



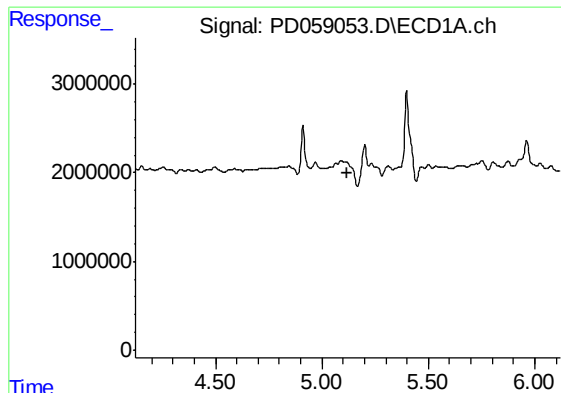
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

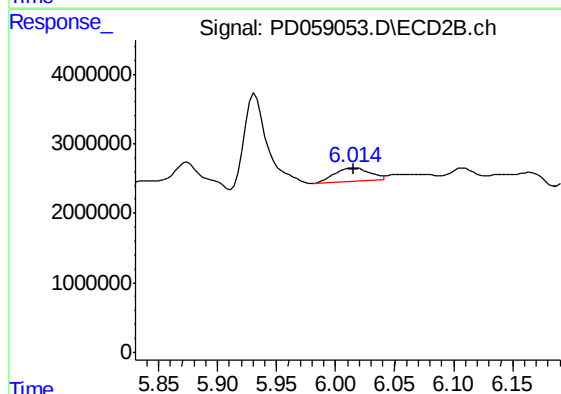
R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 18393209
Conc: 11.04 ng/ml



#11 cis-Chlordane

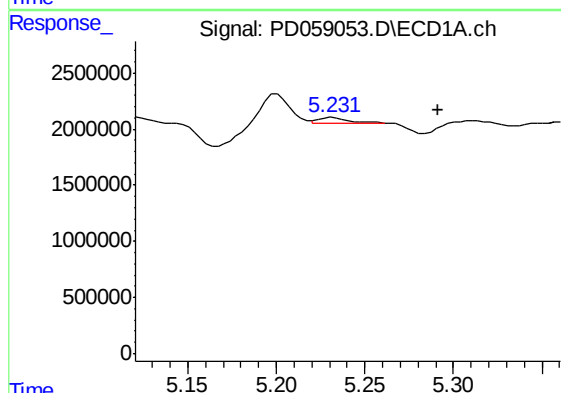
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFR5



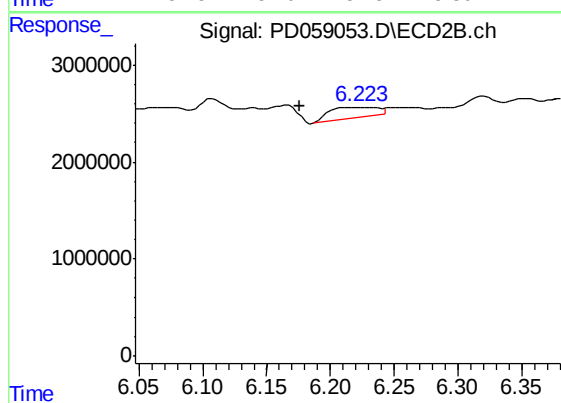
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 4024065
Conc: 2.39 ng/ml



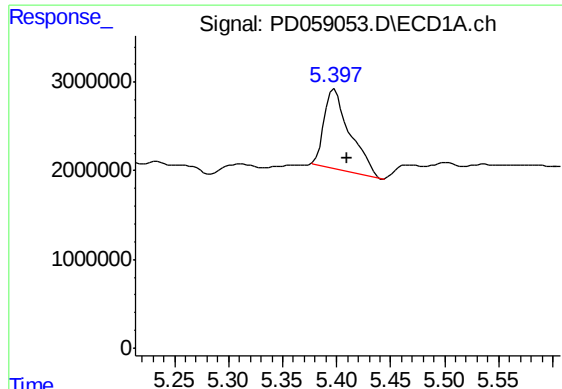
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.059 min
Response: 633451
Conc: 0.55 ng/ml



#12 4,4'-DDE

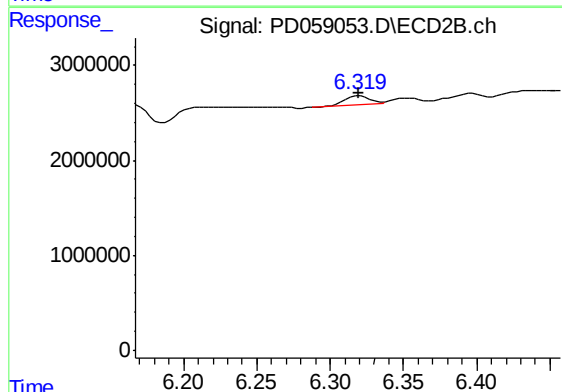
R.T.: 6.224 min
Delta R.T.: 0.048 min
Response: 2893311
Conc: 1.83 ng/ml



#13 Dieldrin

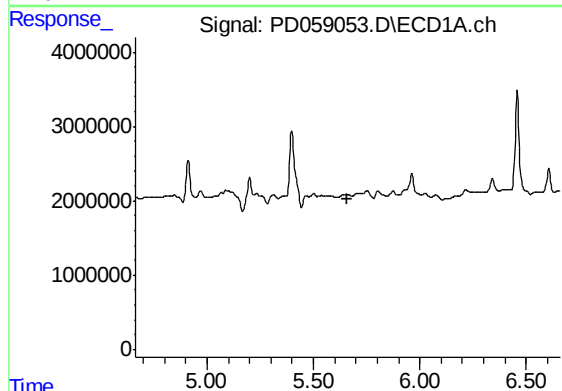
R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 15003527
Conc: 12.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5



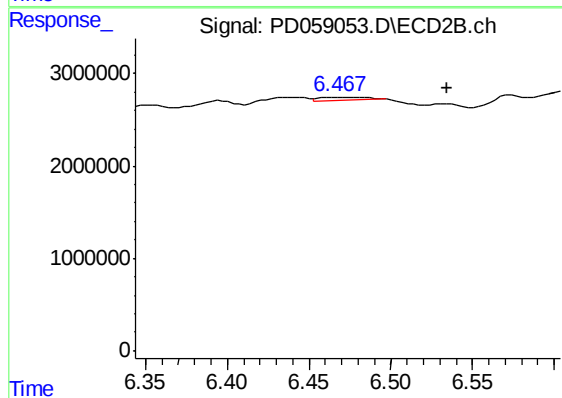
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1160916
Conc: 0.69 ng/ml



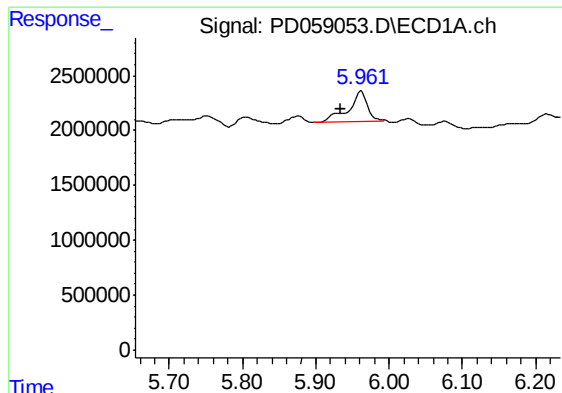
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#14 Endrin

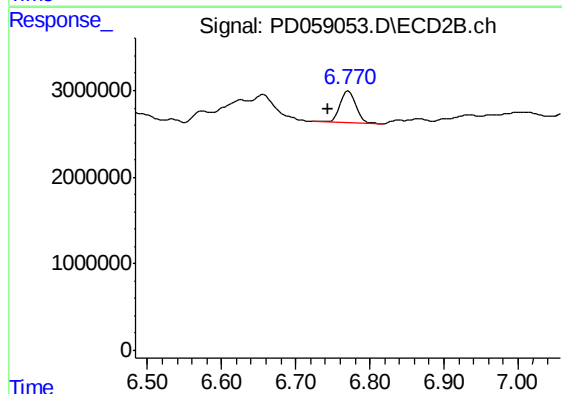
R.T.: 6.469 min
Delta R.T.: -0.066 min
Response: 905469
Conc: 0.67 ng/ml



#15 Endosulfan II

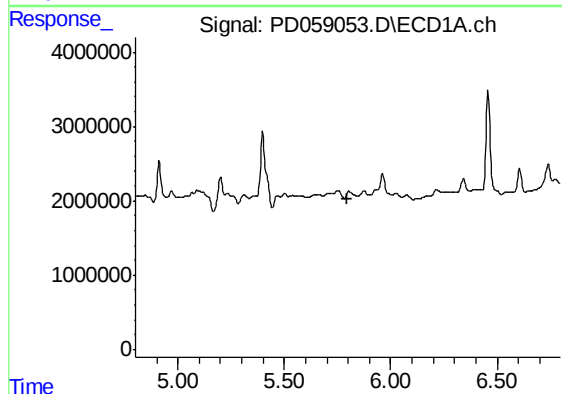
R.T.: 5.962 min
Delta R.T.: 0.028 min
Response: 4893233
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5



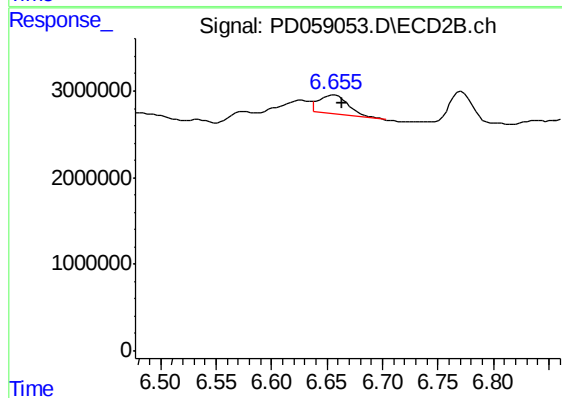
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: 0.027 min
Response: 5208203
Conc: 3.70 ng/ml



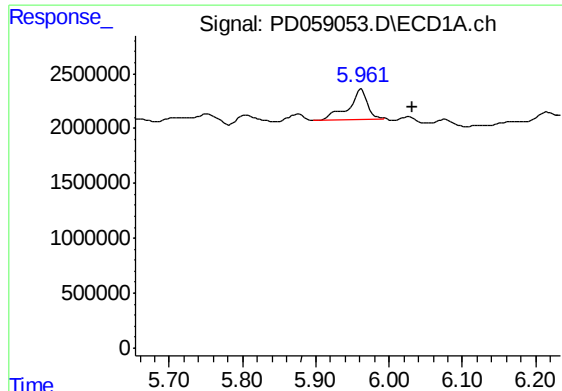
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

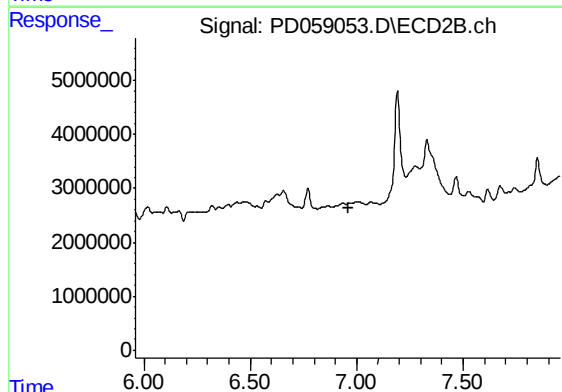
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 4087677
Conc: 3.12 ng/ml



#17 4,4'-DDT

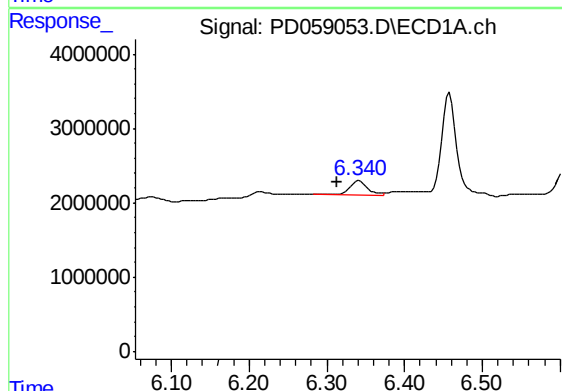
R.T.: 5.962 min
Delta R.T.: -0.070 min
Response: 4893233
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5



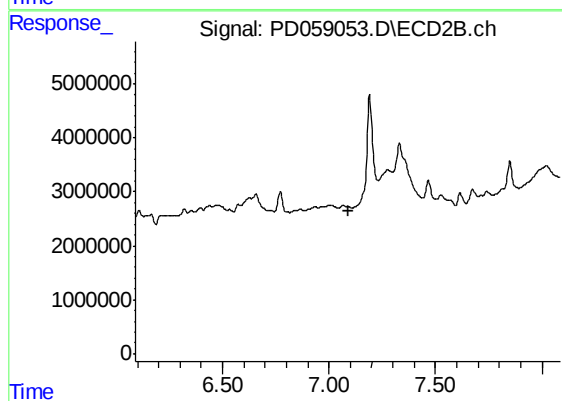
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



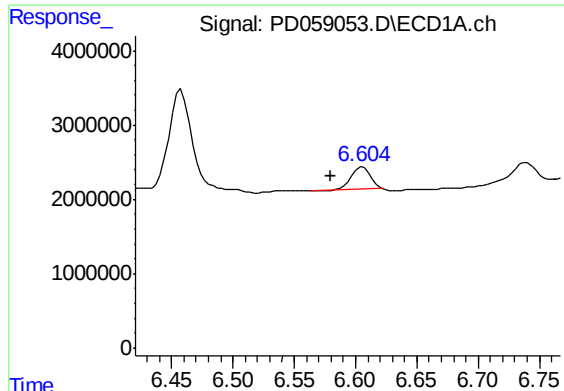
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.029 min
Response: 3092955
Conc: 3.02 ng/ml



#19 Endosulfan Sulfate

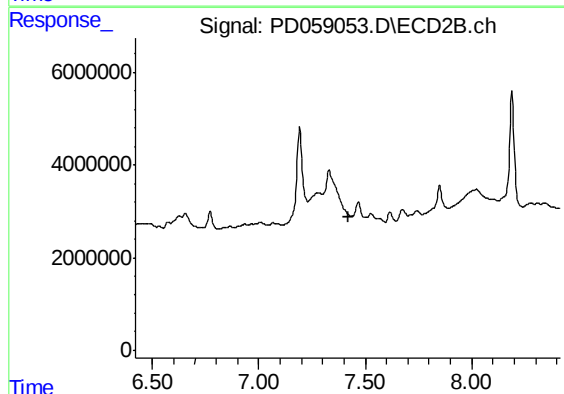
R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#20 Methoxychlor

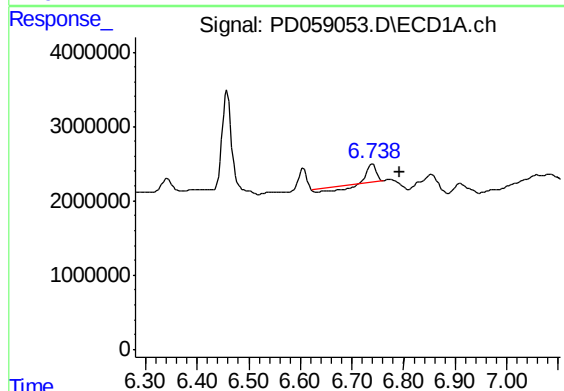
R.T.: 6.606 min
Delta R.T.: 0.026 min
Response: 3098674
Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5



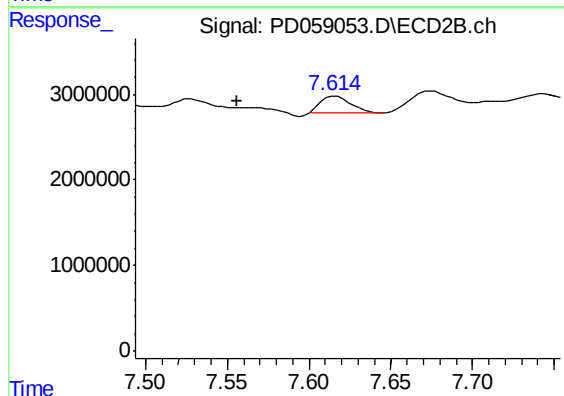
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



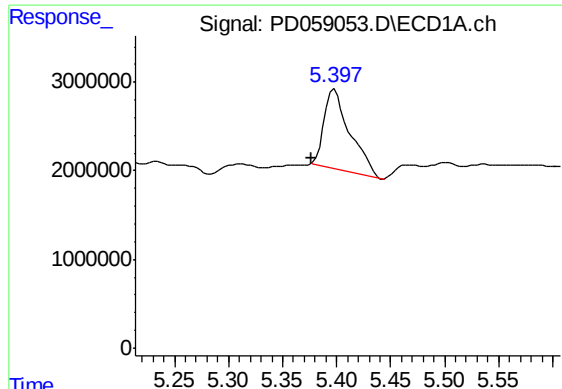
#21 Endrin ketone

R.T.: 6.739 min
Delta R.T.: -0.053 min
Response: 809900
Conc: 0.72 ng/ml



#21 Endrin ketone

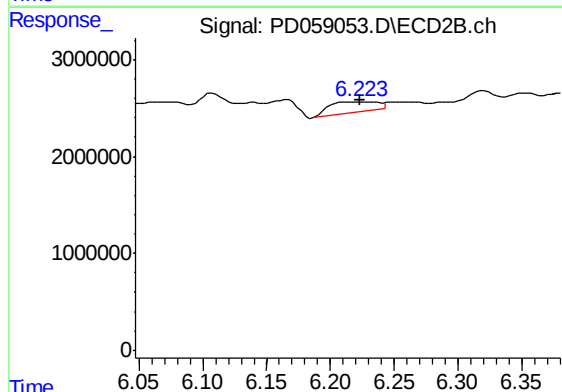
R.T.: 7.616 min
Delta R.T.: 0.059 min
Response: 2493908
Conc: 1.71 ng/ml



#22 Toxaphene-1

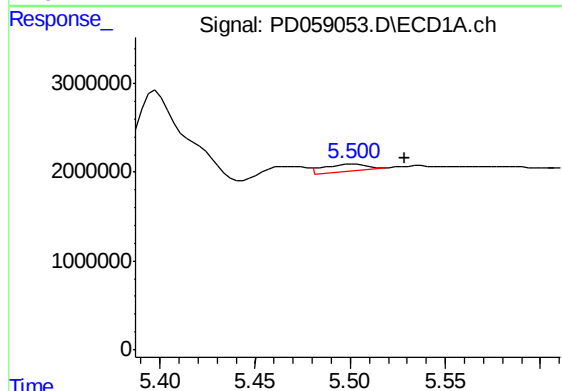
R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 15003527
Conc: 2358.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5



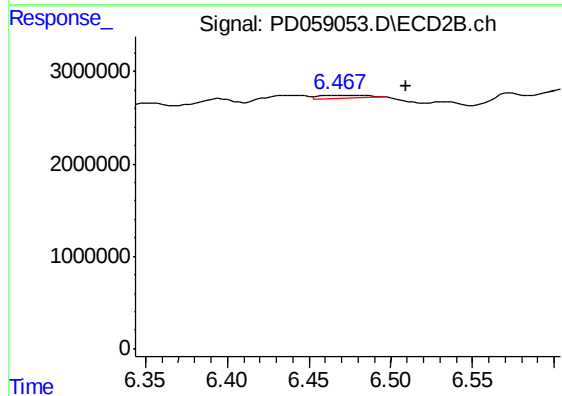
#22 Toxaphene-1

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 2893311
Conc: 341.21 ng/ml



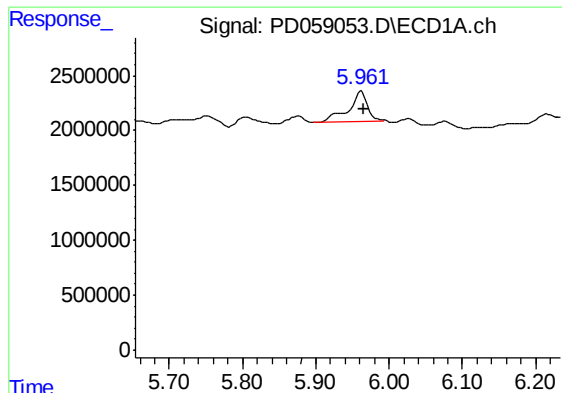
#23 Toxaphene-2

R.T.: 5.502 min
Delta R.T.: -0.027 min
Response: 1233664
Conc: 170.50 ng/ml



#23 Toxaphene-2

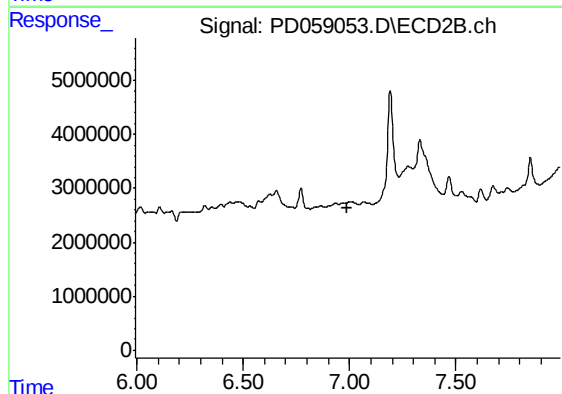
R.T.: 6.469 min
Delta R.T.: -0.040 min
Response: 905469
Conc: 85.95 ng/ml



#25 Toxaphene-4

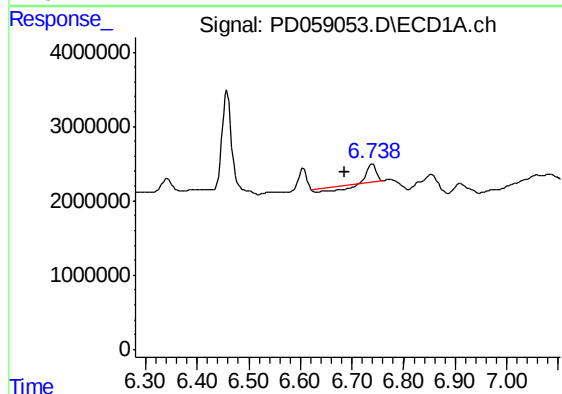
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 4893233
Conc: 263.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5



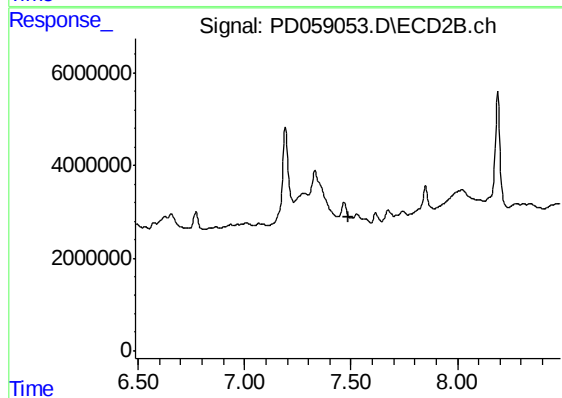
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



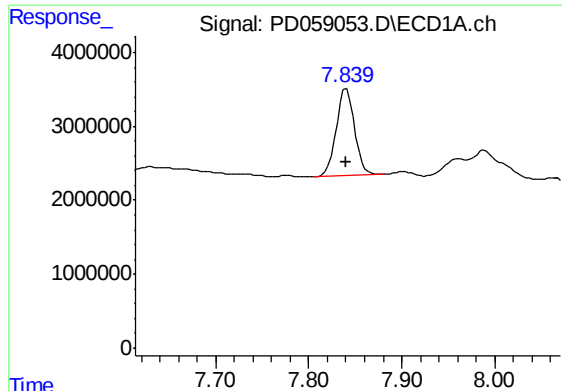
#26 Toxaphene-5

R.T.: 6.739 min
Delta R.T.: 0.054 min
Response: 809900
Conc: 34.36 ng/ml



#26 Toxaphene-5

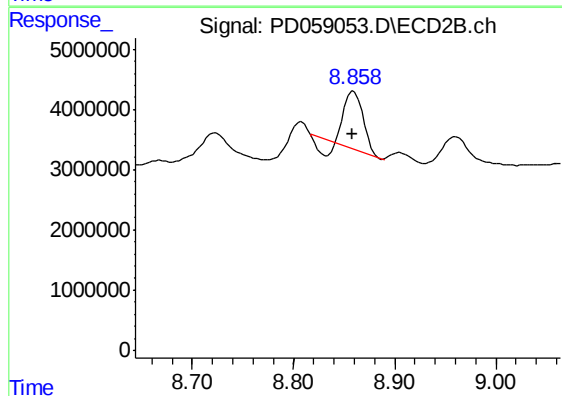
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 16016872
Conc: 15.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR5



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 10143695
Conc: 7.40 ng/ml