

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 20:11
 Operator : SG\AJ
 Sample : K6088-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BN7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:08:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 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

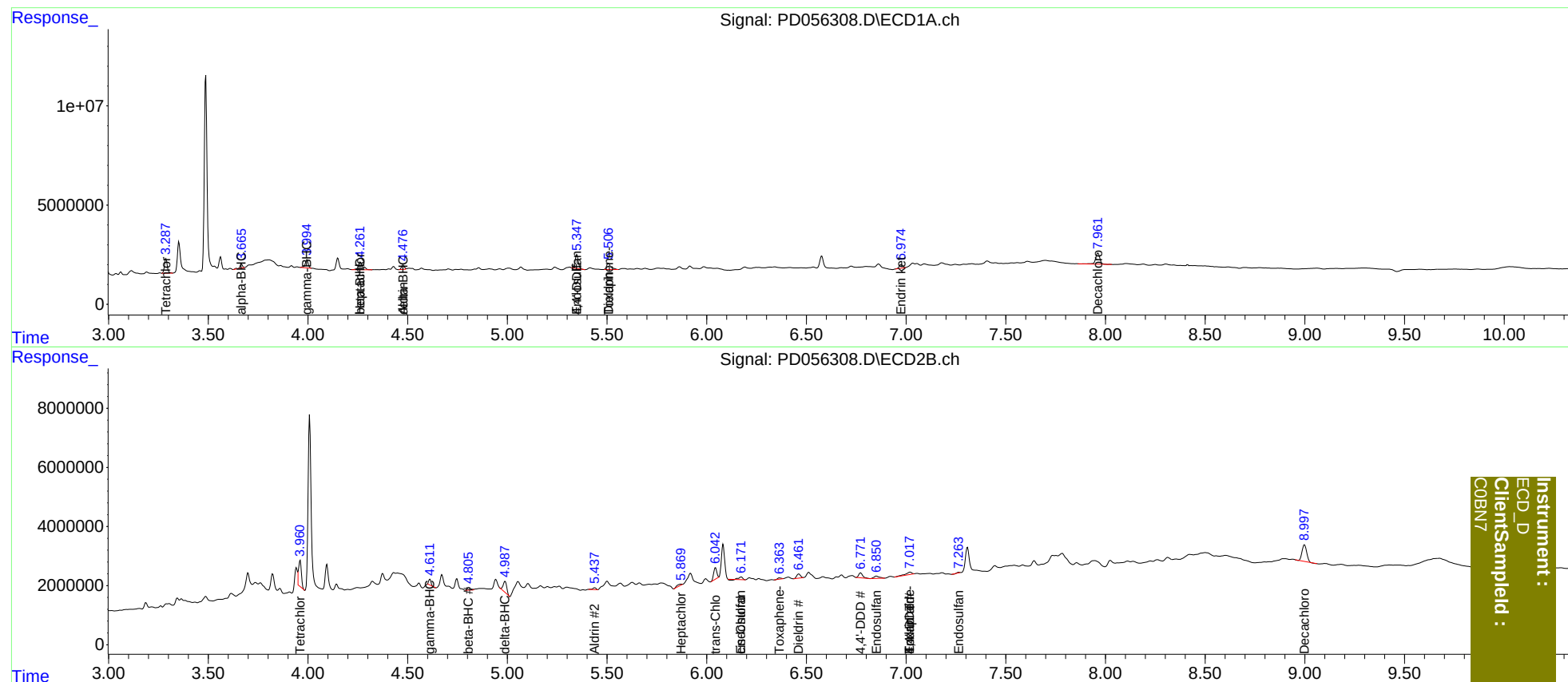
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.961	7142257	8912149	8.624	7.413
27)	SA Decachlor...	7.963	8.998	8380993	8880854	9.282	7.381
Target Compounds							
2)	A alpha-BHC	3.667f	0.000	1830426	0	1.555	N.D. #
3)	MA gamma-BHC...	3.995	4.612	4407570	1445955	3.925	0.896 #
4)	MA Heptachlor	4.262	5.167f	6123343	-2337912	6.075	N.D. #
5)	MB Aldrin	4.477f	5.439	2273868	694290	2.094	0.423 #
6)	B beta-BHC	4.262	4.806	6123343	1194996	11.377	1.450 #
7)	B delta-BHC	4.477f	4.989f	2273868	4648502	1.939	2.791 #
8)	B Heptachlo...	0.000	5.871f	0	778606	N.D.	0.503
9)	A Endosulfan I	5.349f	6.173	7296237	1096486	7.891	0.756 #
10)	B trans-Chl...	0.000	6.044	0	4216427	N.D.	2.550
11)	B cis-Chlor...	0.000	6.173f	0	1096486	N.D.	0.680
12)	B 4,4'-DDE	5.349f	0.000	7296237	0	7.222	N.D. #
13)	MA Dieldrin	5.507	6.462	4688305	1837214	4.616	1.169 #
15)	B Endosulfa...	0.000	6.851	0	1472152	N.D.	1.005
16)	A 4,4'-DDD	0.000	6.772	0	2231772	N.D.	1.897
17)	MA 4,4'-DDT	0.000	7.020f	0	1917710	N.D.	1.622
18)	B Endrin al...	0.000	7.020	0	1917710	N.D.	1.577
19)	B Endosulfa...	0.000	7.265f	0	157473	N.D.	0.118
21)	B Endrin ke...	6.976f	0.000	2310715	0	2.386	N.D. #
22)	Toxaphene-1	5.507	6.365	4688305	470103	520.354	41.873 #
24)	Toxaphene-3	0.000	7.020	0	1917710	N.D.	97.487

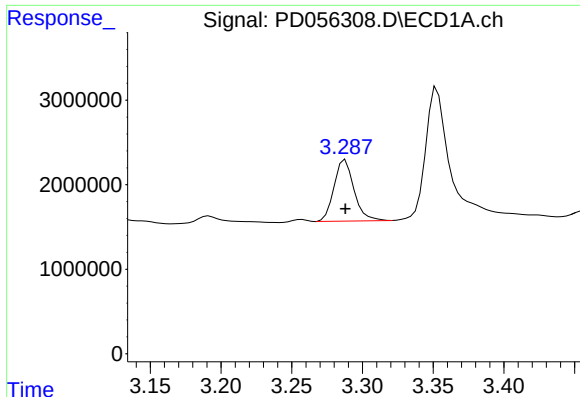
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Dec 2019 20:11
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Sample : K6088-10
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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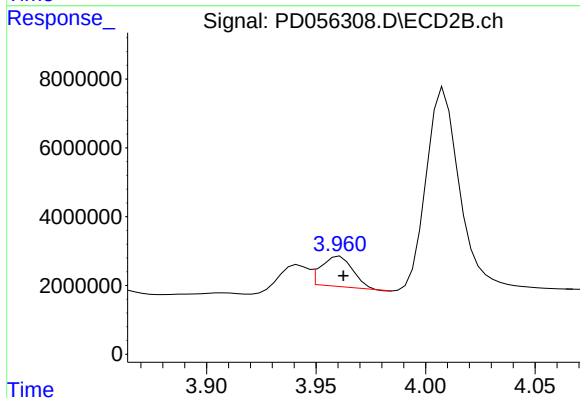




#1 Tetrachloro-m-xylene

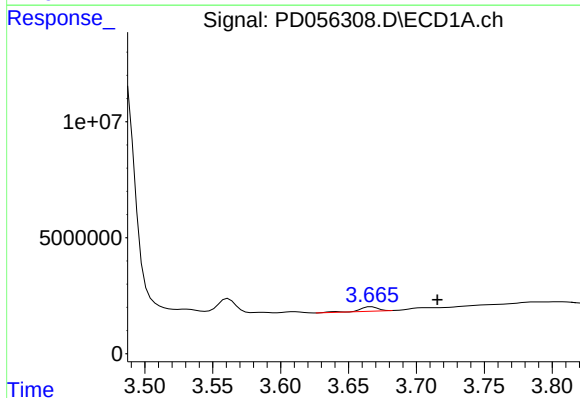
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 7142257
Conc: 8.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN7



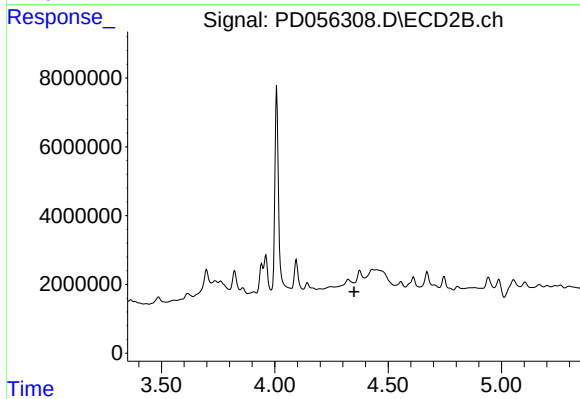
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 8912149
Conc: 7.41 ng/ml



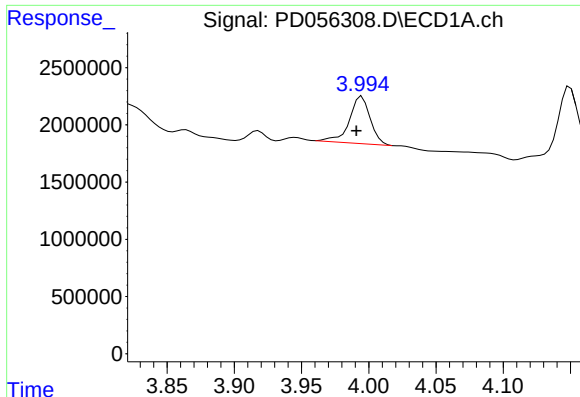
#2 alpha-BHC

R.T.: 3.667 min
Delta R.T.: -0.048 min
Response: 1830426
Conc: 1.55 ng/ml



#2 alpha-BHC

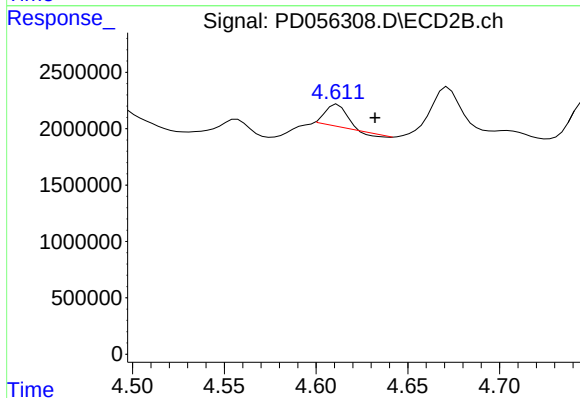
R.T.: 0.000 min
Exp R.T.: 4.349 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

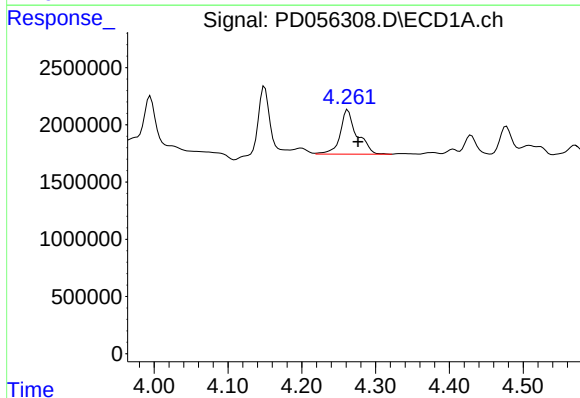
R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 4407570
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN7



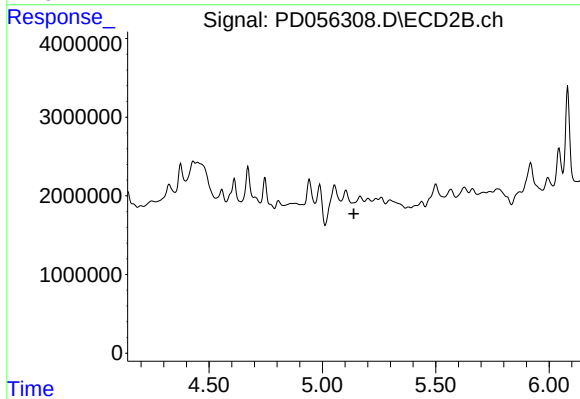
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 1445955
Conc: 0.90 ng/ml



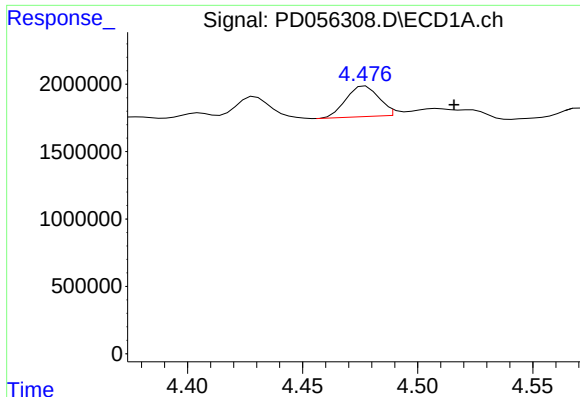
#4 Heptachlor

R.T.: 4.262 min
Delta R.T.: -0.014 min
Response: 6123343
Conc: 6.08 ng/ml



#4 Heptachlor

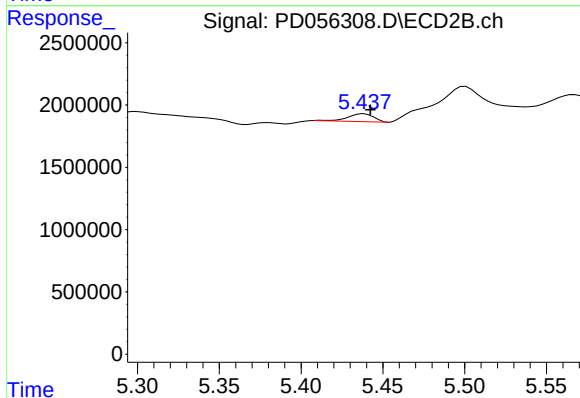
R.T.: 5.167 min
Delta R.T.: 0.028 min
Response: -2337912
Conc: N.D.



#5 Aldrin

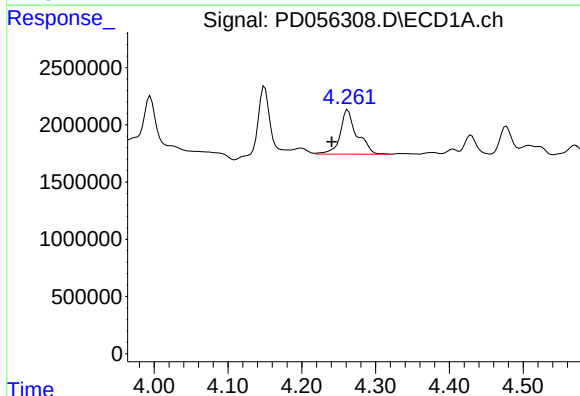
R.T.: 4.477 min
Delta R.T.: -0.038 min
Response: 2273868
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN7



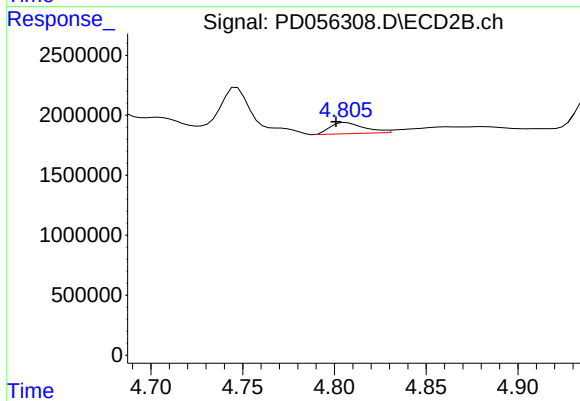
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 694290
Conc: 0.42 ng/ml



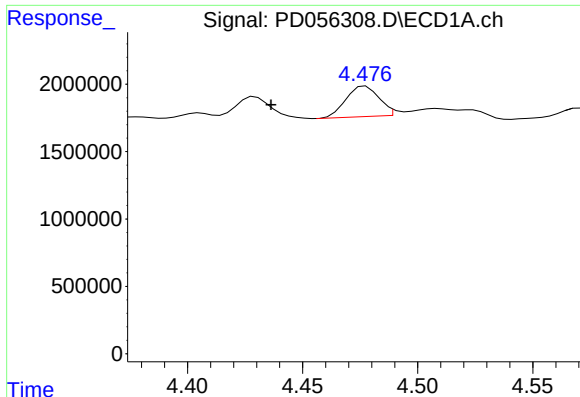
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: 0.022 min
Response: 6123343
Conc: 11.38 ng/ml



#6 beta-BHC

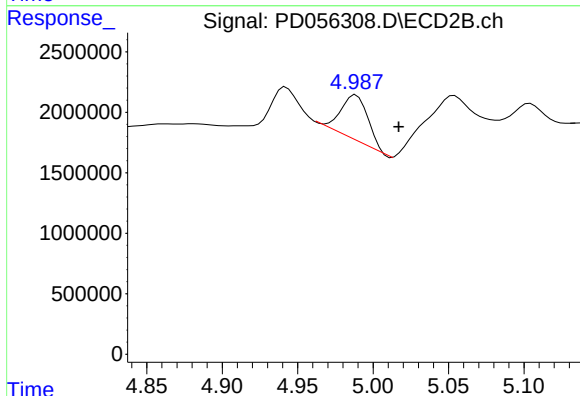
R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 1194996
Conc: 1.45 ng/ml



#7 delta-BHC

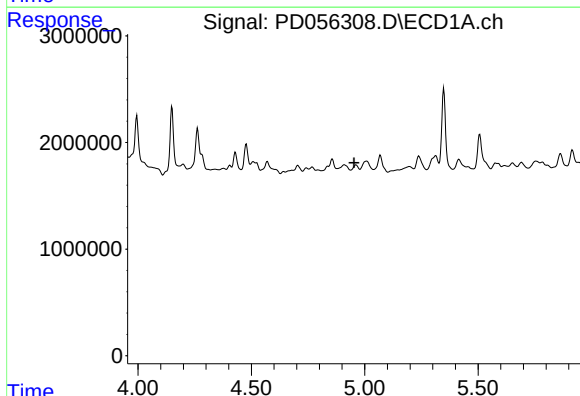
R.T.: 4.477 min
Delta R.T.: 0.041 min
Response: 2273868
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN7



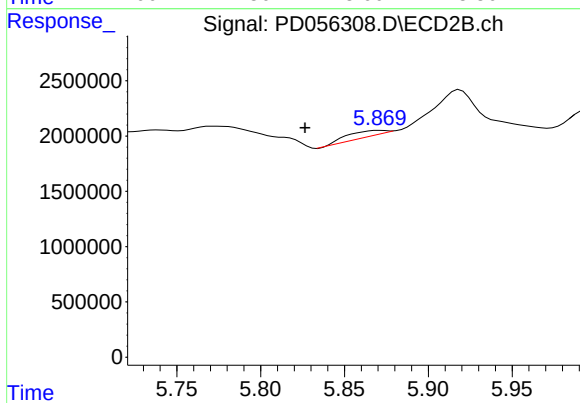
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.028 min
Response: 4648502
Conc: 2.79 ng/ml



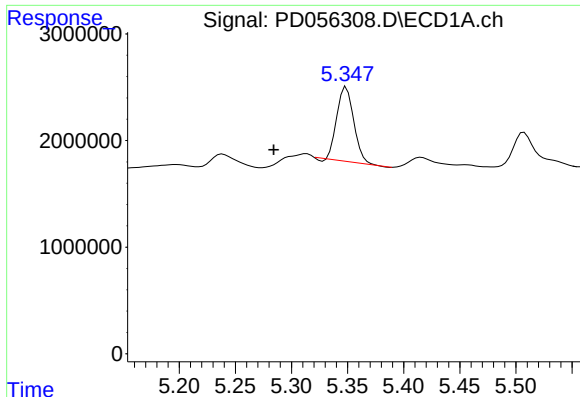
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

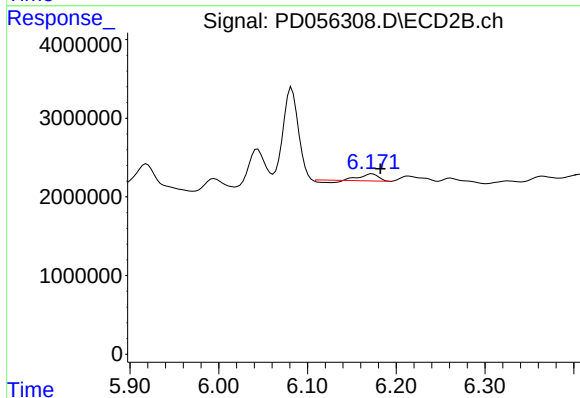
R.T.: 5.871 min
Delta R.T.: 0.044 min
Response: 778606
Conc: 0.50 ng/ml



#9 Endosulfan I

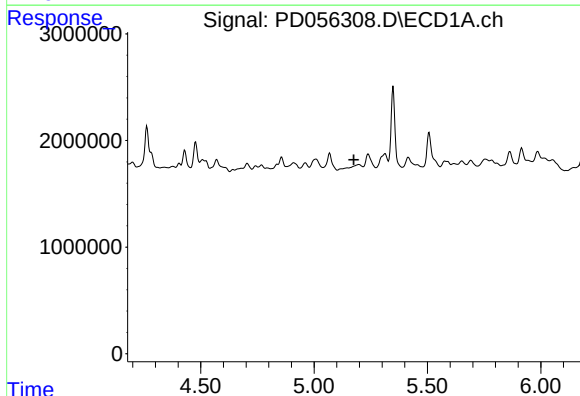
R.T.: 5.349 min
Delta R.T.: 0.065 min
Response: 7296237
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN7



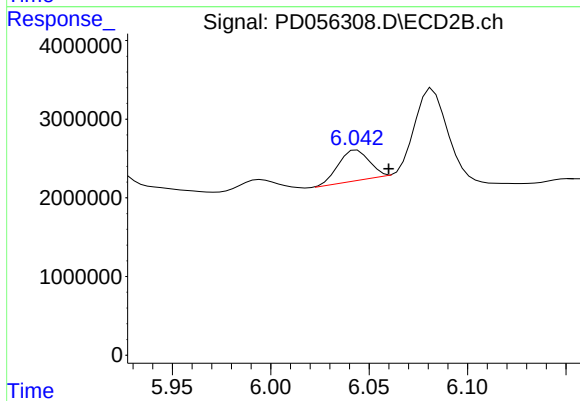
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: -0.009 min
Response: 1096486
Conc: 0.76 ng/ml



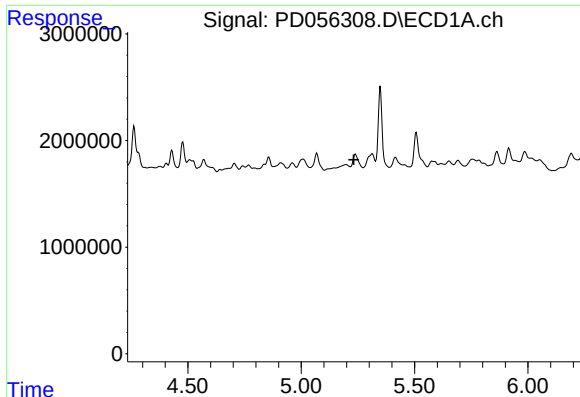
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

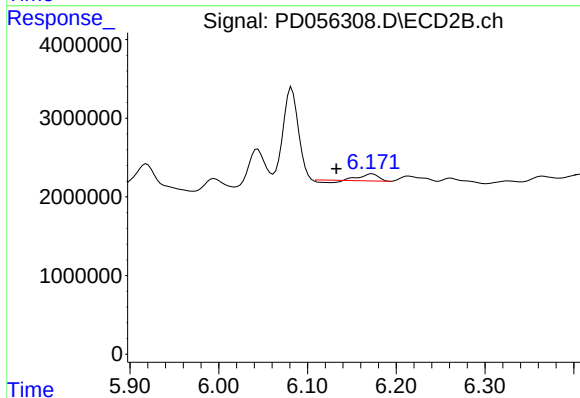
R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 4216427
Conc: 2.55 ng/ml



#11 cis-Chlordane

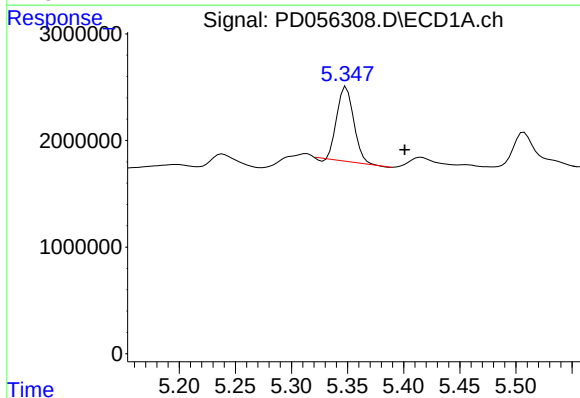
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BN7



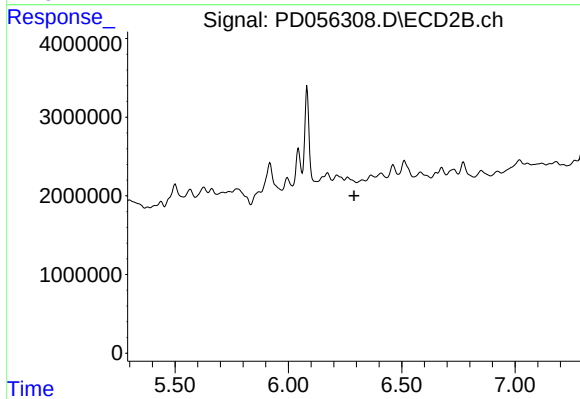
#11 cis-Chlordane

R.T.: 6.173 min
Delta R.T.: 0.040 min
Response: 1096486
Conc: 0.68 ng/ml



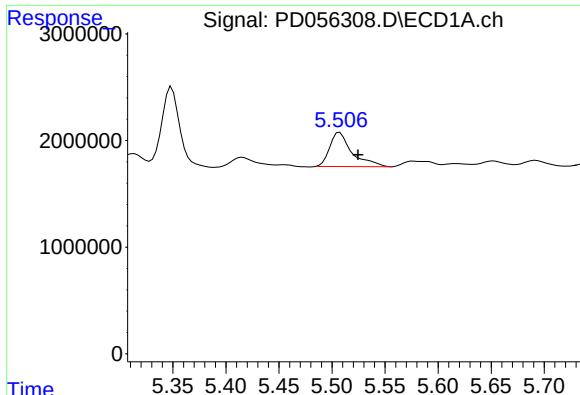
#12 4,4'-DDE

R.T.: 5.349 min
Delta R.T.: -0.052 min
Response: 7296237
Conc: 7.22 ng/ml



#12 4,4'-DDE

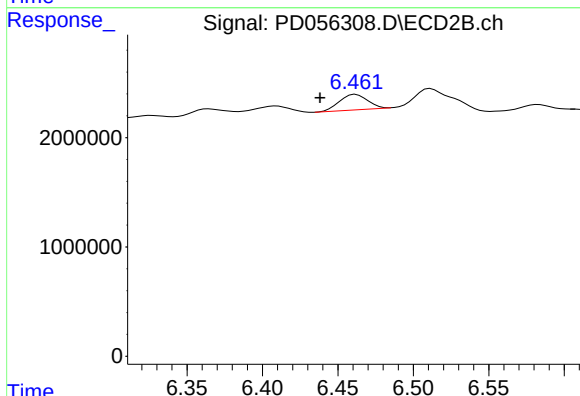
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.



#13 Dieldrin

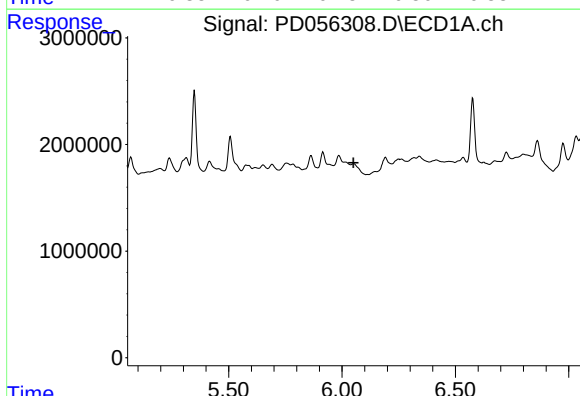
R.T.: 5.507 min
Delta R.T.: -0.017 min
Response: 4688305
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN7



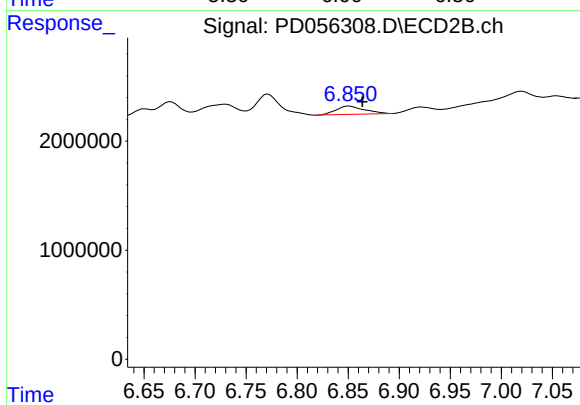
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.024 min
Response: 1837214
Conc: 1.17 ng/ml



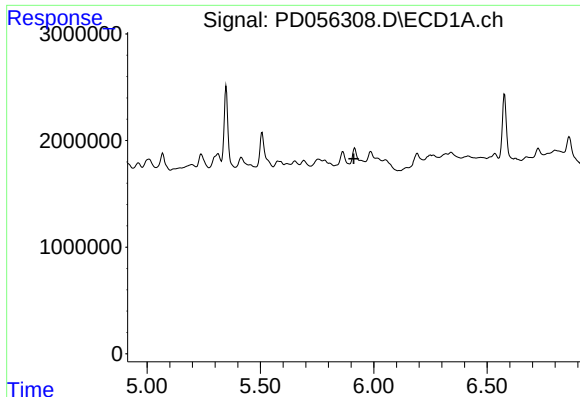
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#15 Endosulfan II

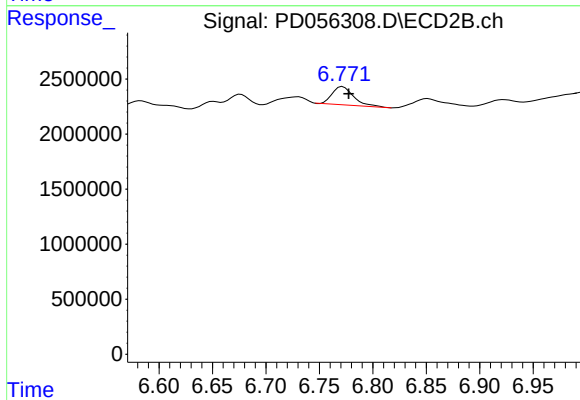
R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 1472152
Conc: 1.00 ng/ml



#16 4,4'-DDD

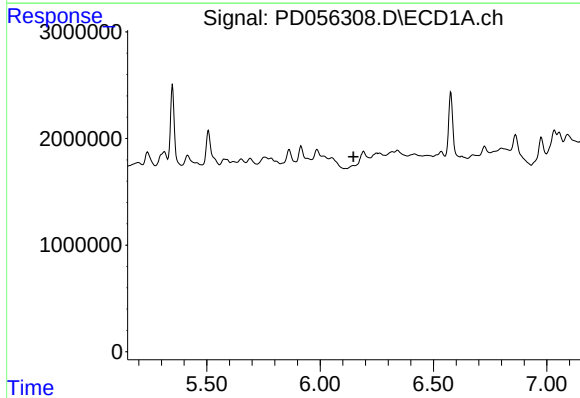
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BN7



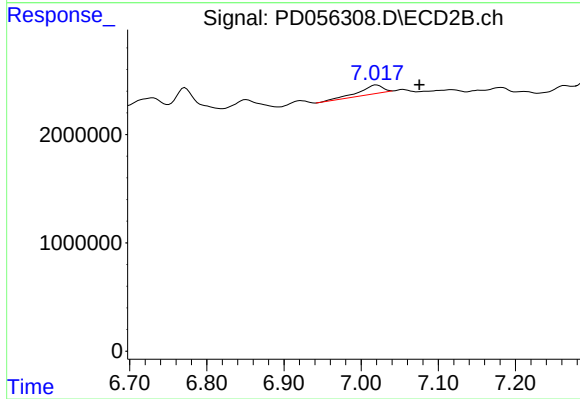
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 2231772
Conc: 1.90 ng/ml



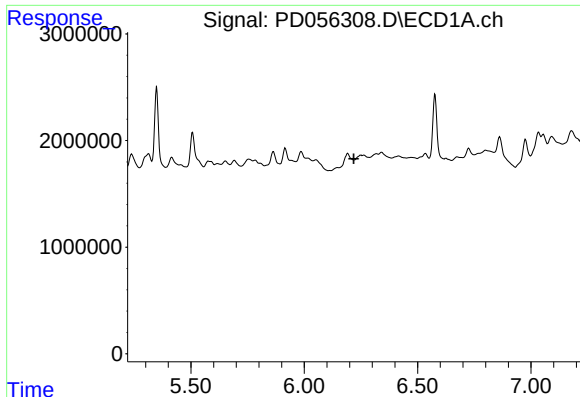
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

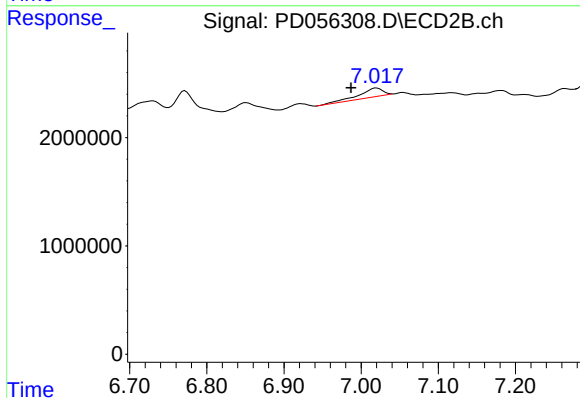
R.T.: 7.020 min
Delta R.T.: -0.056 min
Response: 1917710
Conc: 1.62 ng/ml



#18 Endrin aldehyde

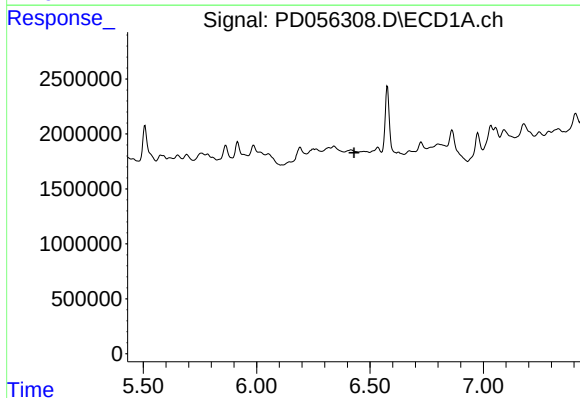
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BN7



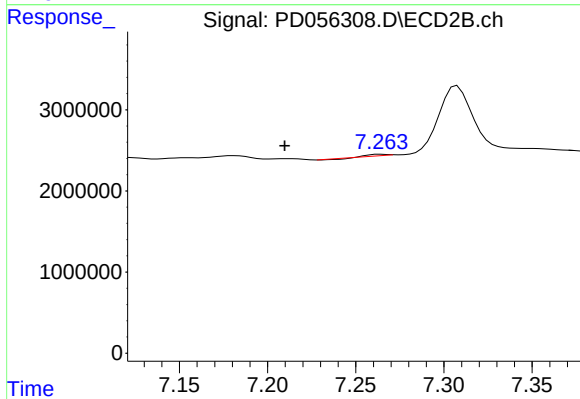
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.033 min
Response: 1917710
Conc: 1.58 ng/ml



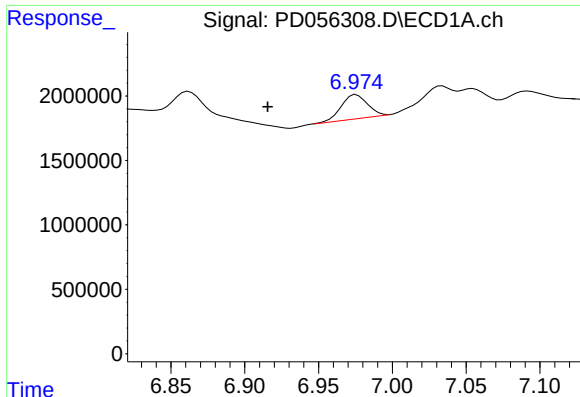
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

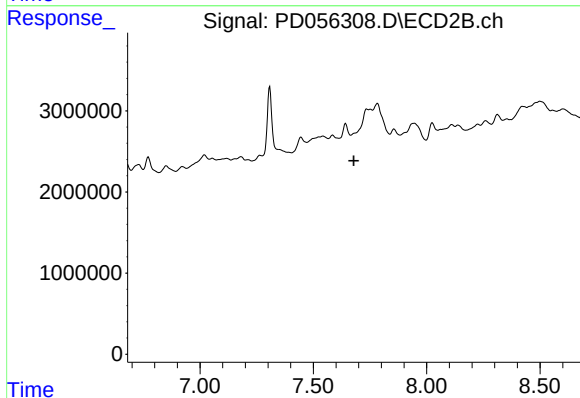
R.T.: 7.265 min
Delta R.T.: 0.055 min
Response: 157473
Conc: 0.12 ng/ml



#21 Endrin ketone

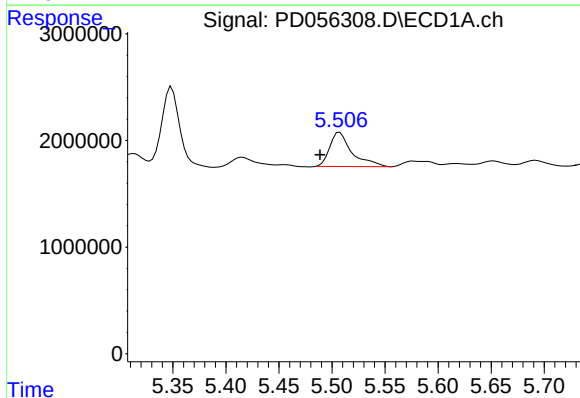
R.T.: 6.976 min
Delta R.T.: 0.060 min
Response: 2310715
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN7



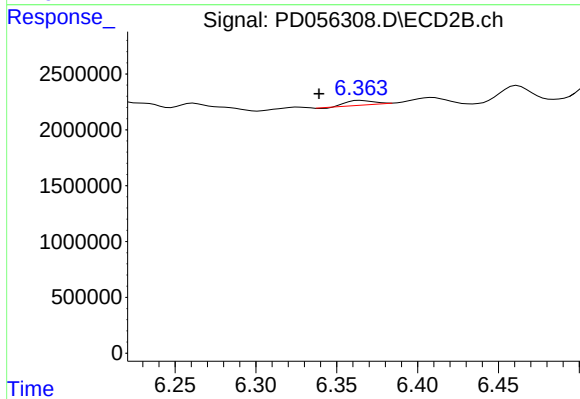
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



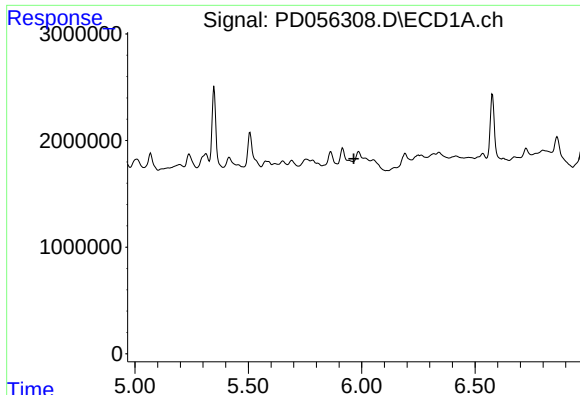
#22 Toxaphene-1

R.T.: 5.507 min
Delta R.T.: 0.019 min
Response: 4688305
Conc: 520.35 ng/ml



#22 Toxaphene-1

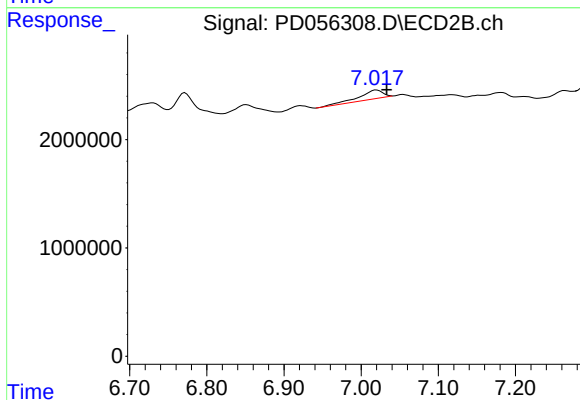
R.T.: 6.365 min
Delta R.T.: 0.026 min
Response: 470103
Conc: 41.87 ng/ml



#24 Toxaphene-3

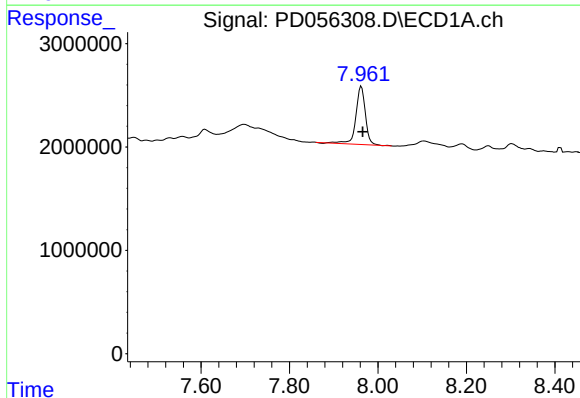
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BN7



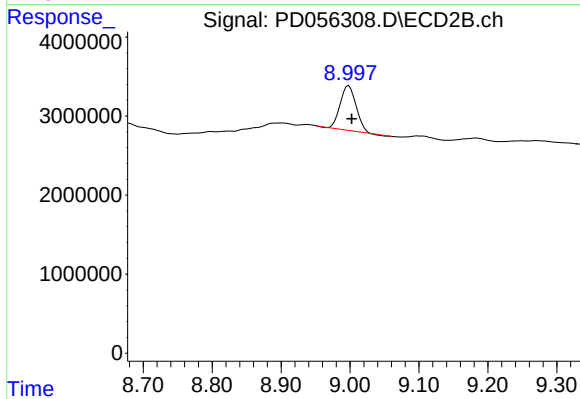
#24 Toxaphene-3

R.T.: 7.020 min
Delta R.T.: -0.013 min
Response: 1917710
Conc: 97.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 8380993
Conc: 9.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.004 min
Response: 8880854
Conc: 7.38 ng/ml