

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050323\
Data File : FG011863.D
Signal(s) : FID1A.ch
Acq On : 03 May 2023 12:51
Operator : YP\AJ
Sample : 02500-15 100X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 04 01:43:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
Quant Title :
QLast Update : Wed Apr 12 18:20:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
Target Compounds			
2) N-DECANE	4.555	508305	4.071 ug/ml
3) N-DODECANE	6.725	735112	5.902 ug/ml
4) N-TETRADECANE	8.554	883223	7.297 ug/ml
5) N-HEXADECANE	10.166	745141	6.021 ug/ml
6) N-OCTADECANE	11.611	518364	4.226 ug/ml
7) N-EICOSANE	12.924	277480	2.300 ug/ml
8) N-DOCOSANE	14.125	95332	0.824 ug/ml

(f)=RT Delta > 1/2 Window

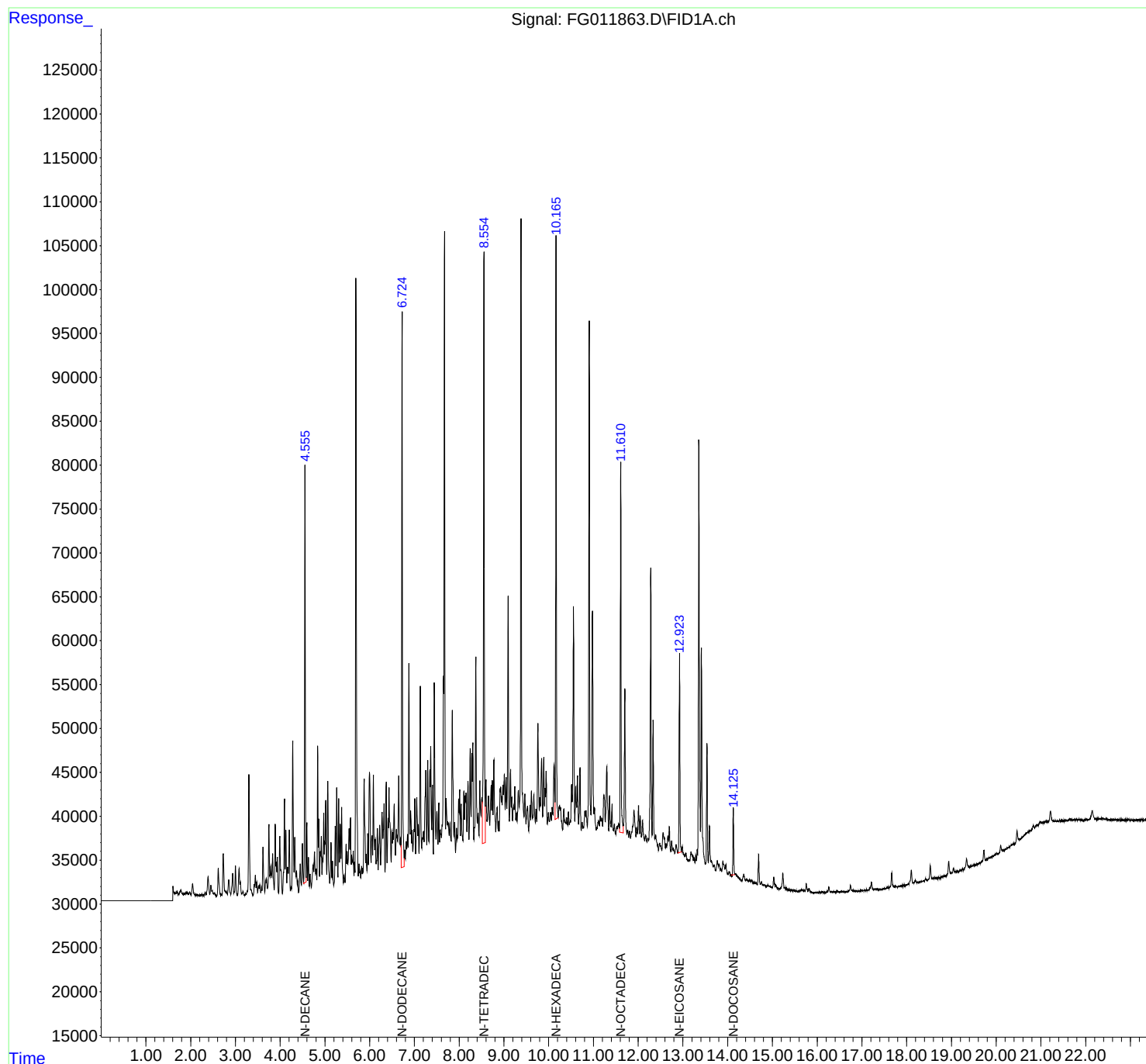
(m)=manual int.

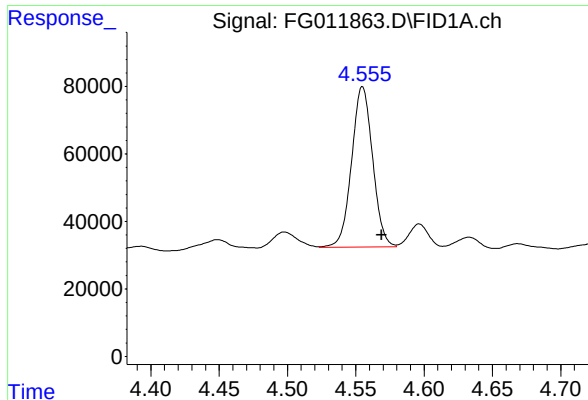
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

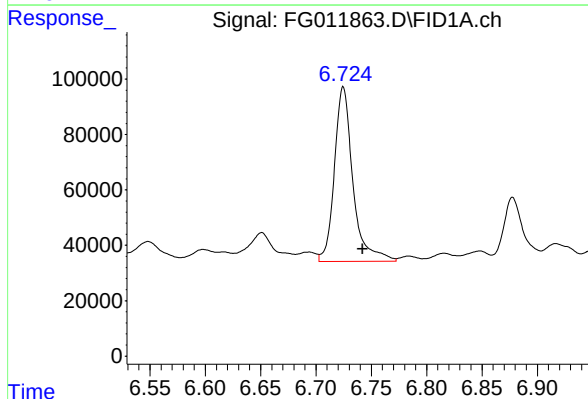




#2 N-DECANE

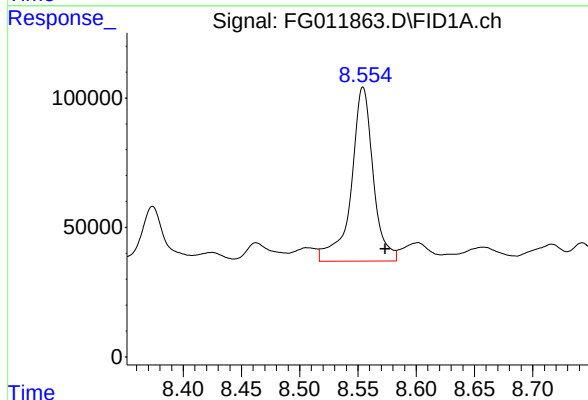
R.T.: 4.555 min
Delta R.T.: -0.014 min
Response: 508305
Conc: 4.07 ug/ml

Instrument :
FID_G
ClientSampleId :



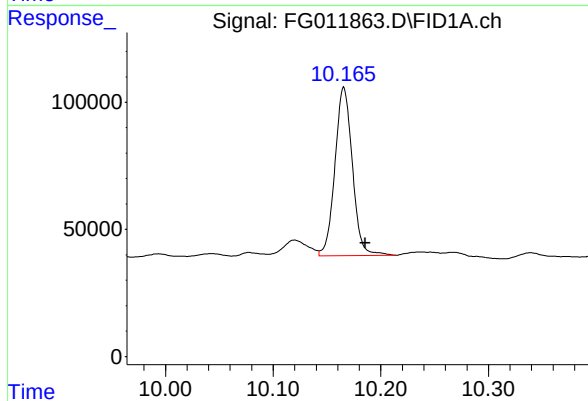
#3 N-DODECANE

R.T.: 6.725 min
Delta R.T.: -0.018 min
Response: 735112
Conc: 5.90 ug/ml



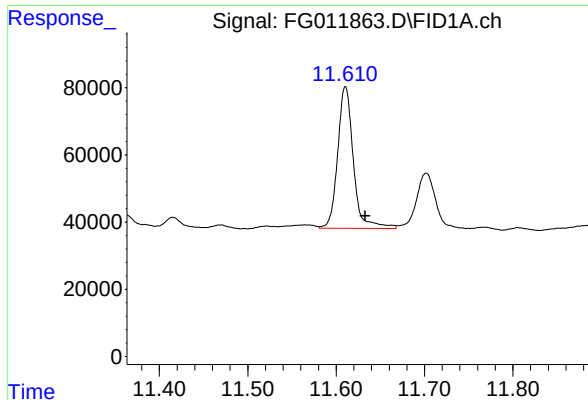
#4 N-TETRADECANE

R.T.: 8.554 min
Delta R.T.: -0.019 min
Response: 883223
Conc: 7.30 ug/ml



#5 N-HEXADECANE

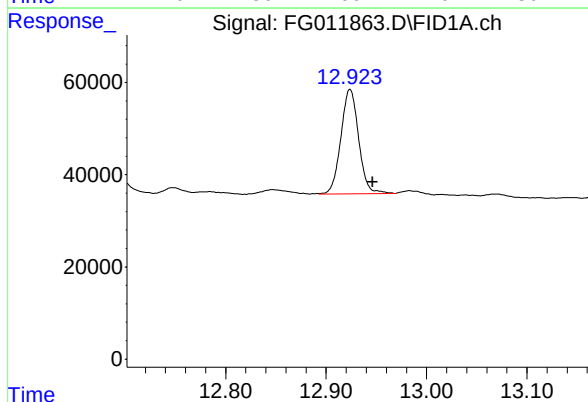
R.T.: 10.166 min
Delta R.T.: -0.020 min
Response: 745141
Conc: 6.02 ug/ml



#6 N-OCTADECANE

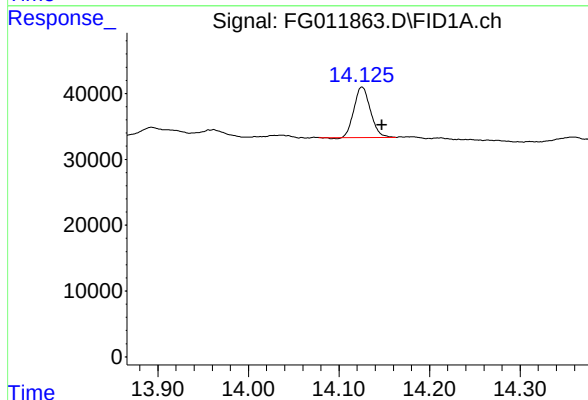
R.T.: 11.611 min
Delta R.T.: -0.022 min
Response: 518364
Conc: 4.23 ug/ml

Instrument :
FID_G
ClientSampleId :



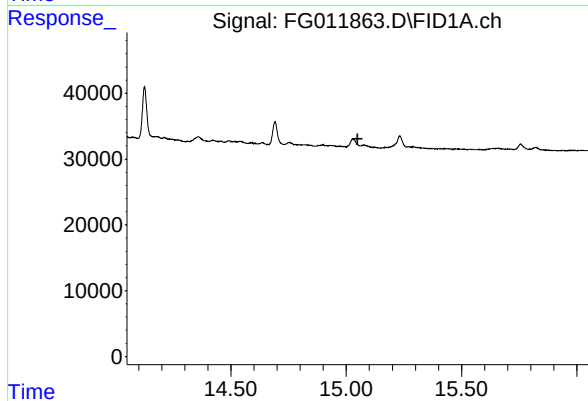
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: -0.022 min
Response: 277480
Conc: 2.30 ug/ml



#8 N-DOCOSANE

R.T.: 14.125 min
Delta R.T.: -0.022 min
Response: 95332
Conc: 0.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.049 min
Response: 0
Conc: N.D.