

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030921\
 Data File : FG007663.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2021 15:04
 Operator : DD\AJ
 Sample : M1603-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 31-NORTHMS

Integration File: autoint1.e
 Quant Time: Mar 10 02:04:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 2021
 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			
9) S TETRACOSANE-d50 (SURR...	14.454	1892628	14.194 ug/ml
Target Compounds			
2) N-DECANE	4.176	2786368	17.828 ug/ml
3) N-DODECANE	6.195	2920641	18.519 ug/ml
4) N-TETRADECANE	7.991	3085698	19.129 ug/ml
5) N-HEXADECANE	9.594	3038574	18.939 ug/ml
6) N-OCTADECANE	11.038	3004139	18.666 ug/ml
7) N-EICOSANE	12.351	3017268	19.100 ug/ml
8) N-DOCOSANE	13.552	2851387	18.475 ug/ml
10) N-TETRACOSANE	14.658	2756032	18.285 ug/ml
11) N-HEXACOSANE	15.683	2669698	18.406 ug/ml
12) N-OCTACOSANE	16.634	2632352	18.767 ug/ml

(f)=RT Delta > 1/2 Window

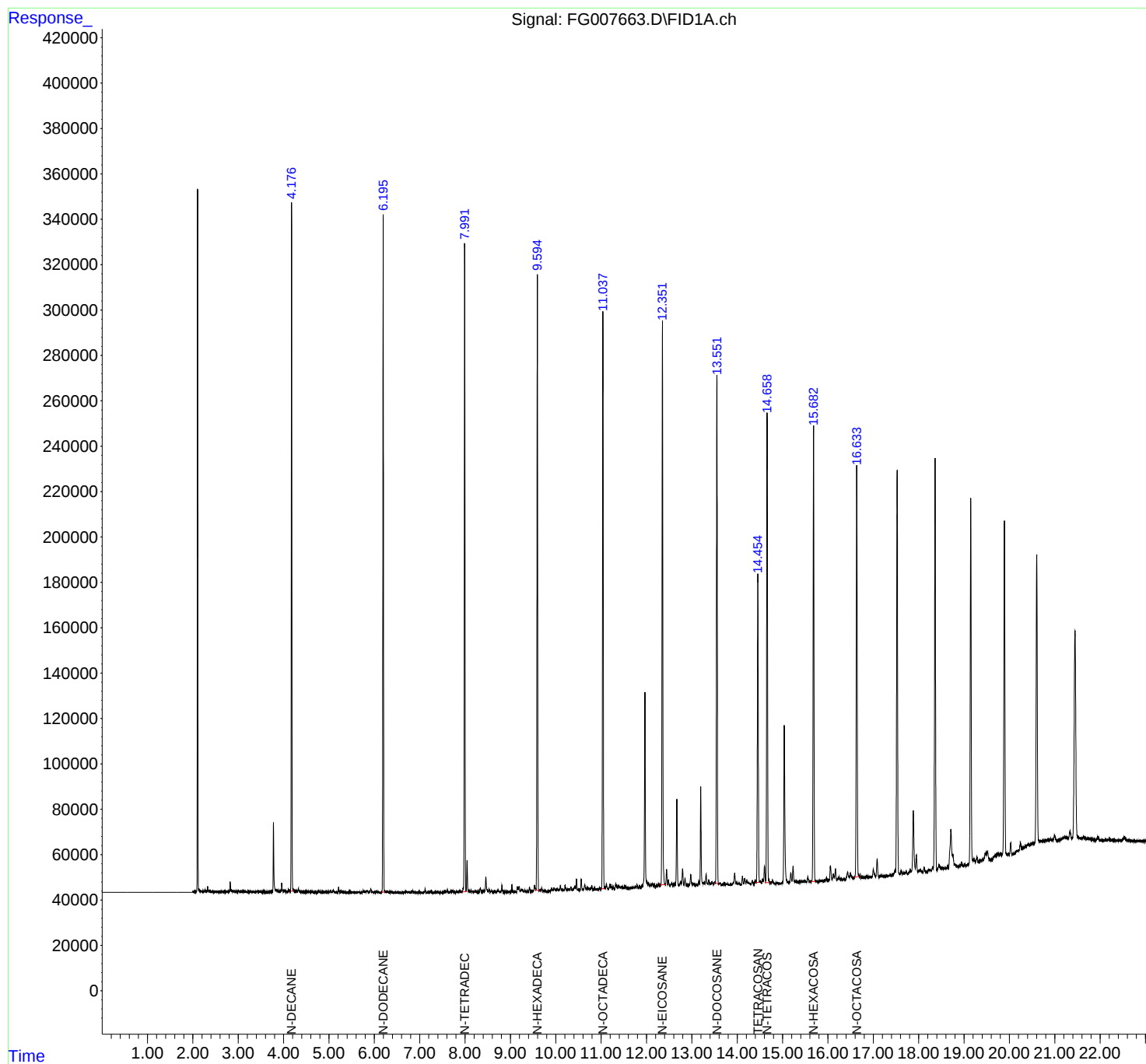
(m)=manual int.

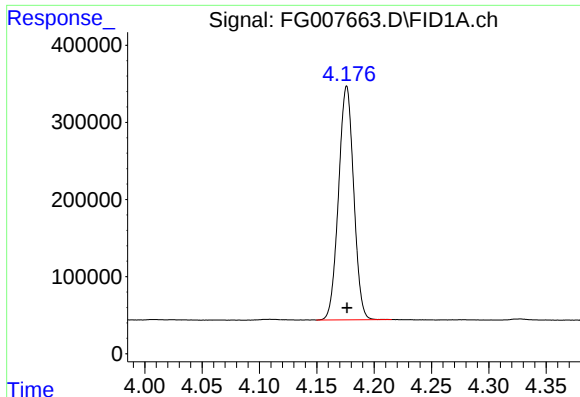
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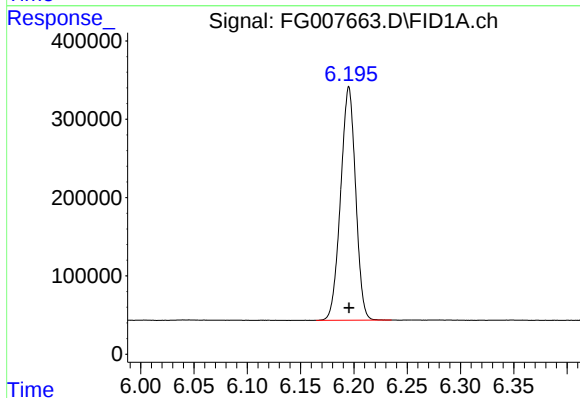




#2 N-DECANE

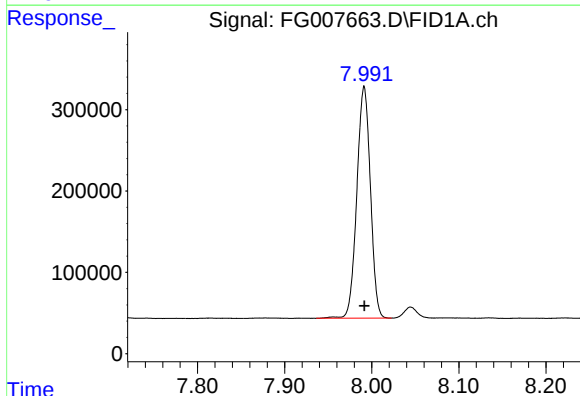
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 2786368
Conc: 17.83 ug/ml

Instrument :
FID_G
ClientSampleId :
31-NORTHMS



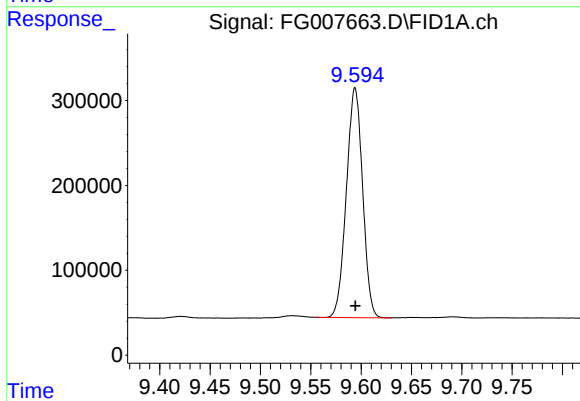
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 2920641
Conc: 18.52 ug/ml



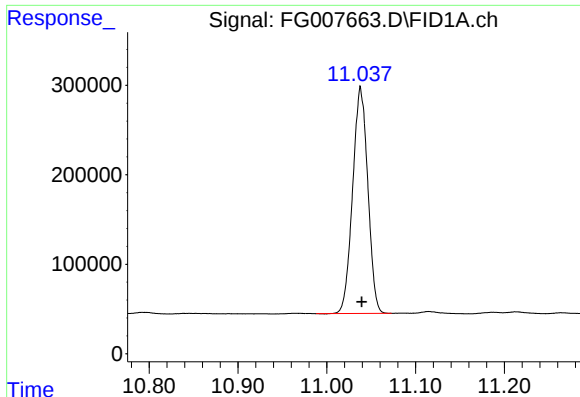
#4 N-TETRADECANE

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 3085698
Conc: 19.13 ug/ml



#5 N-HEXADECANE

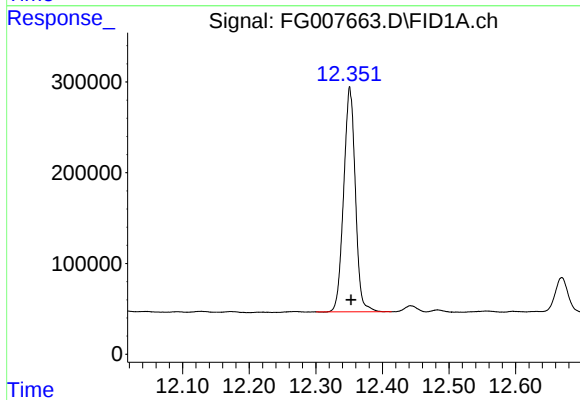
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 3038574
Conc: 18.94 ug/ml



#6 N-OCTADECANE

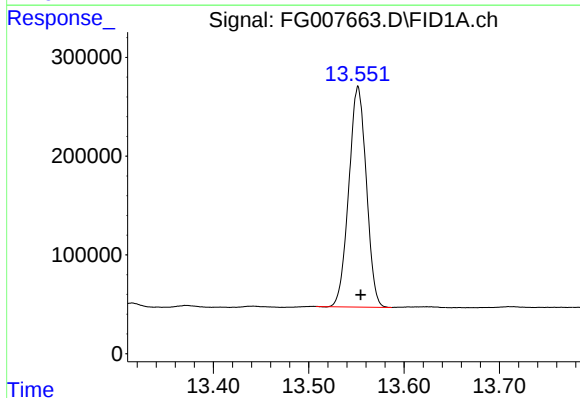
R.T.: 11.038 min
Delta R.T.: -0.001 min
Response: 3004139
Conc: 18.67 ug/ml

Instrument :
FID_G
ClientSampleId :
31-NORTHMS



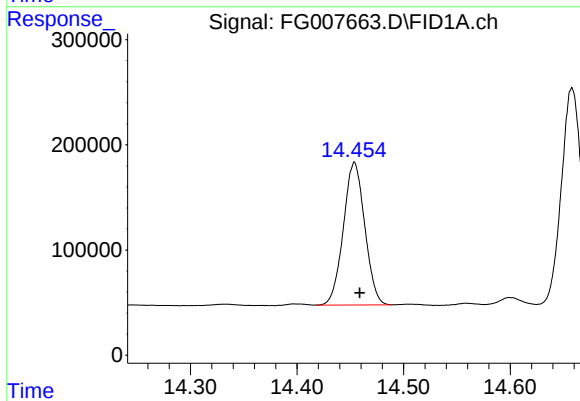
#7 N-EICOSANE

R.T.: 12.351 min
Delta R.T.: -0.002 min
Response: 3017268
Conc: 19.10 ug/ml



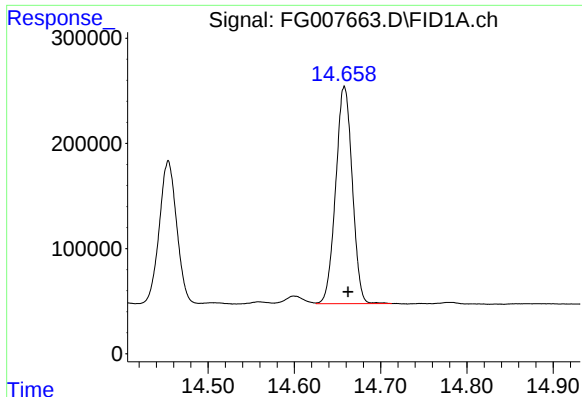
#8 N-DOCOSANE

R.T.: 13.552 min
Delta R.T.: -0.003 min
Response: 2851387
Conc: 18.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

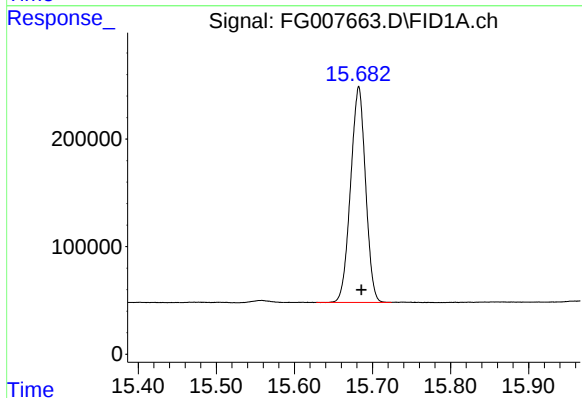
R.T.: 14.454 min
Delta R.T.: -0.005 min
Response: 1892628
Conc: 14.19 ug/ml



#10 N-TETRACOSANE

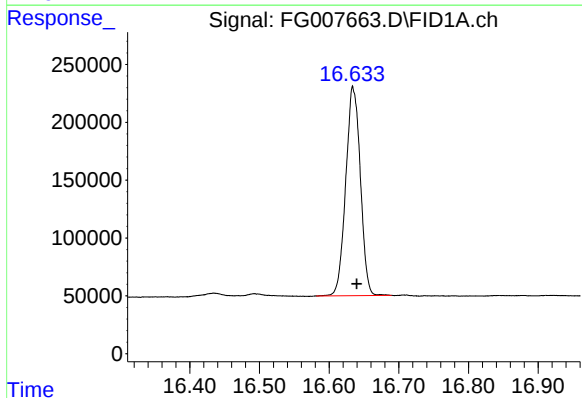
R.T.: 14.658 min
Delta R.T.: -0.004 min
Response: 2756032
Conc: 18.29 ug/ml

Instrument :
FID_G
ClientSampleId :
31-NORTHMS



#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: -0.004 min
Response: 2669698
Conc: 18.41 ug/ml



#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: -0.005 min
Response: 2632352
Conc: 18.77 ug/ml