

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082019\
 Data File : FG005658.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2019 15:40
 Operator : DD\AJ
 Sample : K4096-04MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 22:42:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.749	872567	6.830 ug/mlm
Target Compounds			
2) N-DECANE	4.449	364699	2.563 ug/ml
3) N-DODECANE	6.477	501031	3.420 ug/ml
4) N-TETRADECANE	8.277	657892	4.438 ug/mlm
5) N-HEXADECANE	9.884	872909	5.812 ug/ml
6) N-OCTADECANE	11.330	799077	5.356 ug/ml
7) N-EICOSANE	12.645	724910	4.833 ug/ml
8) N-DOCOSANE	13.850	912404	6.182 ug/ml
10) N-TETRACOSANE	14.953	4591443	31.592 ug/ml
11) N-HEXACOSANE	15.974	463982	3.233 ug/mlm
12) N-OCTACOSANE	16.926	482861	3.194 ug/mlm

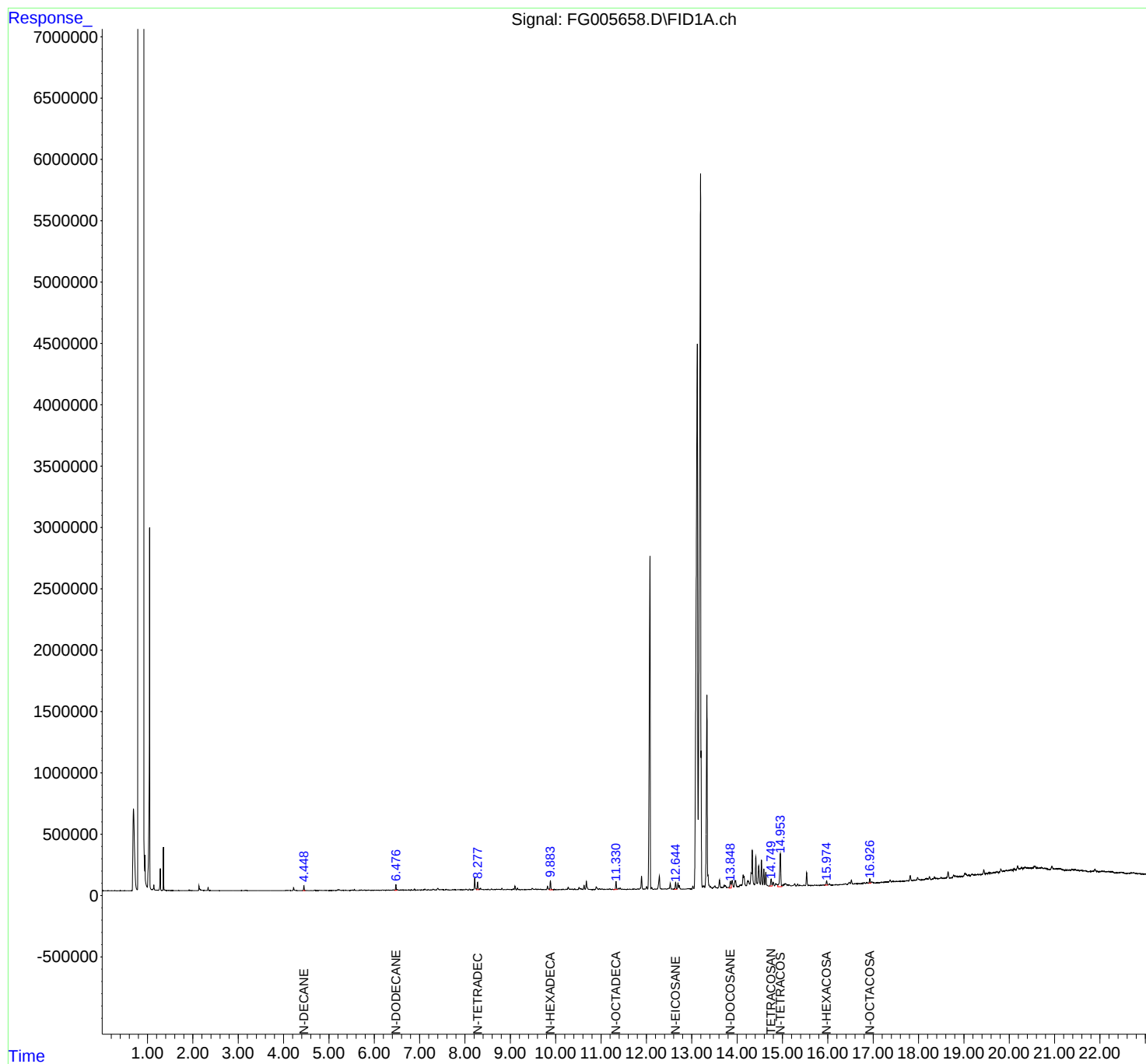
(f)=RT Delta > 1/2 Window

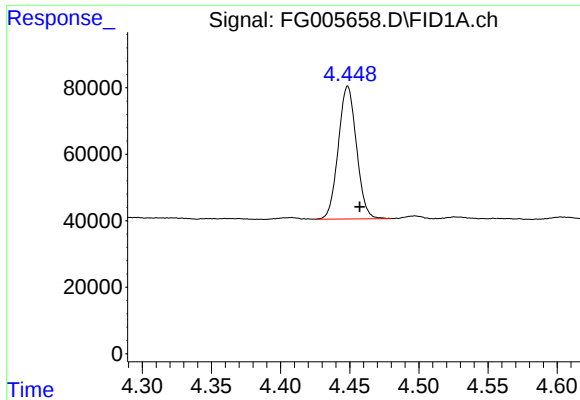
(m)=manual int.

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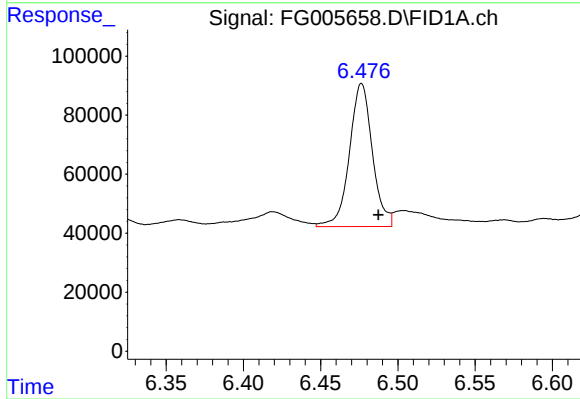
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





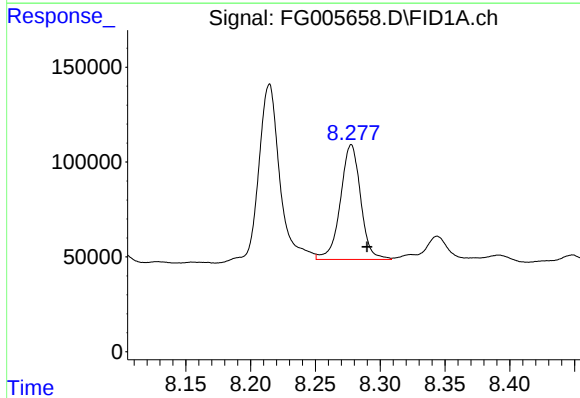
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.009 min
Response: 364699
Conc: 2.56 ug/ml



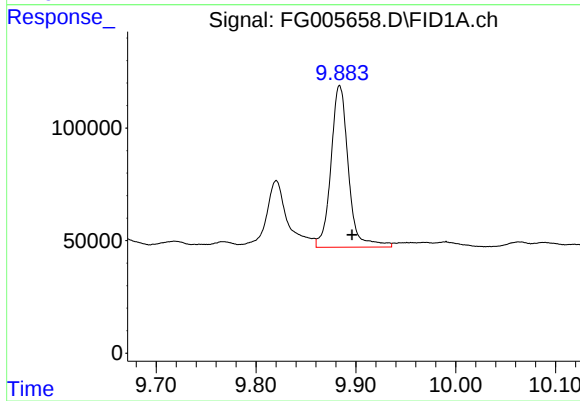
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.011 min
Response: 501031
Conc: 3.42 ug/ml



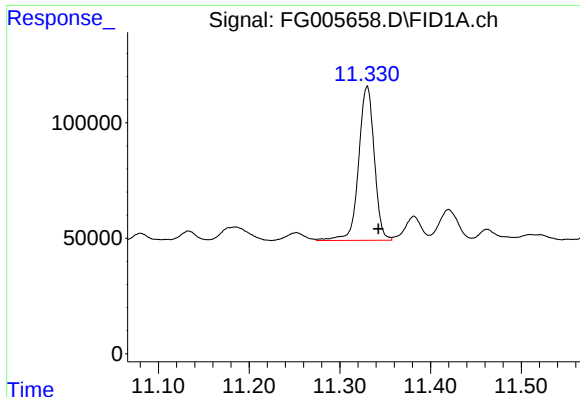
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.013 min
Response: 657892
Conc: 4.44 ug/ml m



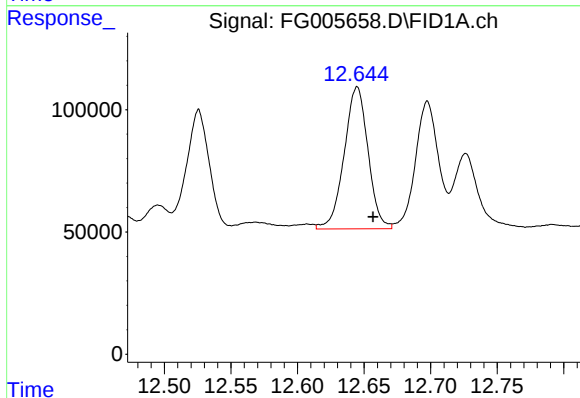
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: -0.012 min
Response: 872909
Conc: 5.81 ug/ml



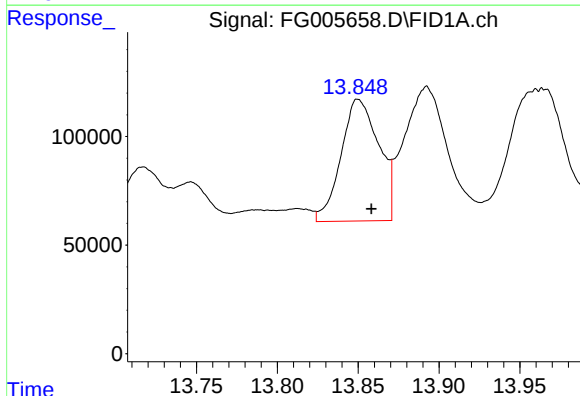
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.012 min
Response: 799077
Conc: 5.36 ug/ml



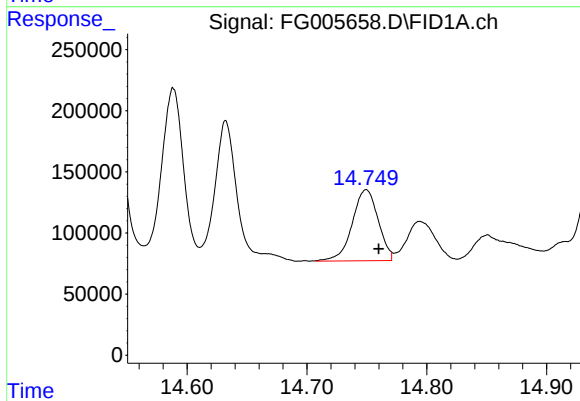
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.012 min
Response: 724910
Conc: 4.83 ug/ml



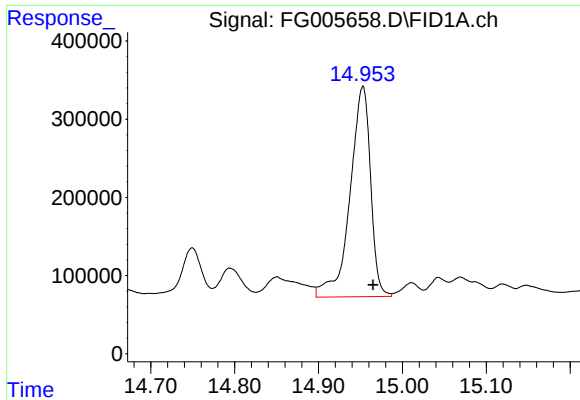
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.008 min
Response: 912404
Conc: 6.18 ug/ml



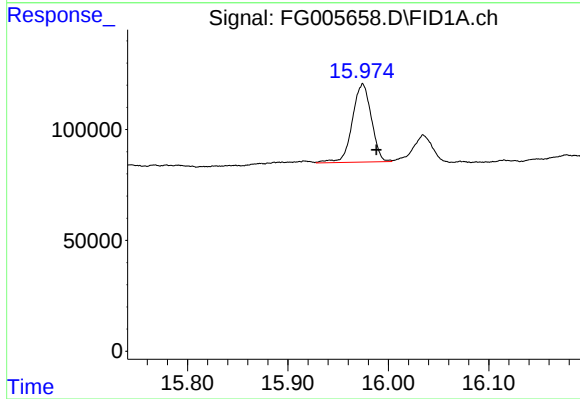
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.011 min
Response: 872567
Conc: 6.83 ug/ml m



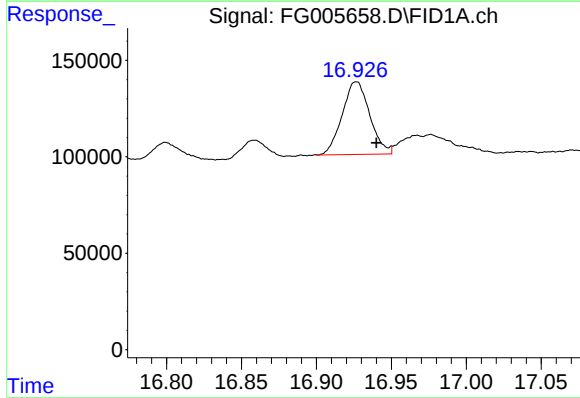
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.012 min
Response: 4591443
Conc: 31.59 ug/ml



#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.014 min
Response: 463982
Conc: 3.23 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.014 min
Response: 482861
Conc: 3.19 ug/ml m