

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082019\
 Data File : FG005657.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2019 15:10
 Operator : DD\AJ
 Sample : K4096-04MS 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 22:42:27 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	918520	7.189 ug/mlm
Target Compounds			
2) N-DECANE	4.448	396284	2.785 ug/ml
3) N-DODECANE	6.476	545593	3.724 ug/ml
4) N-TETRADECANE	8.277	856086	5.775 ug/ml
5) N-HEXADECANE	9.883	957486	6.375 ug/ml
6) N-OCTADECANE	11.329	867926	5.818 ug/ml
7) N-EICOSANE	12.643	759522	5.064 ug/ml
8) N-DOCOSANE	13.850	877810	5.948 ug/ml
10) N-TETRACOSANE	14.951	4720294	32.479 ug/ml
11) N-HEXACOSANE	15.972	442250	3.081 ug/mlm
12) N-OCTACOSANE	16.925	486493	3.218 ug/mlm

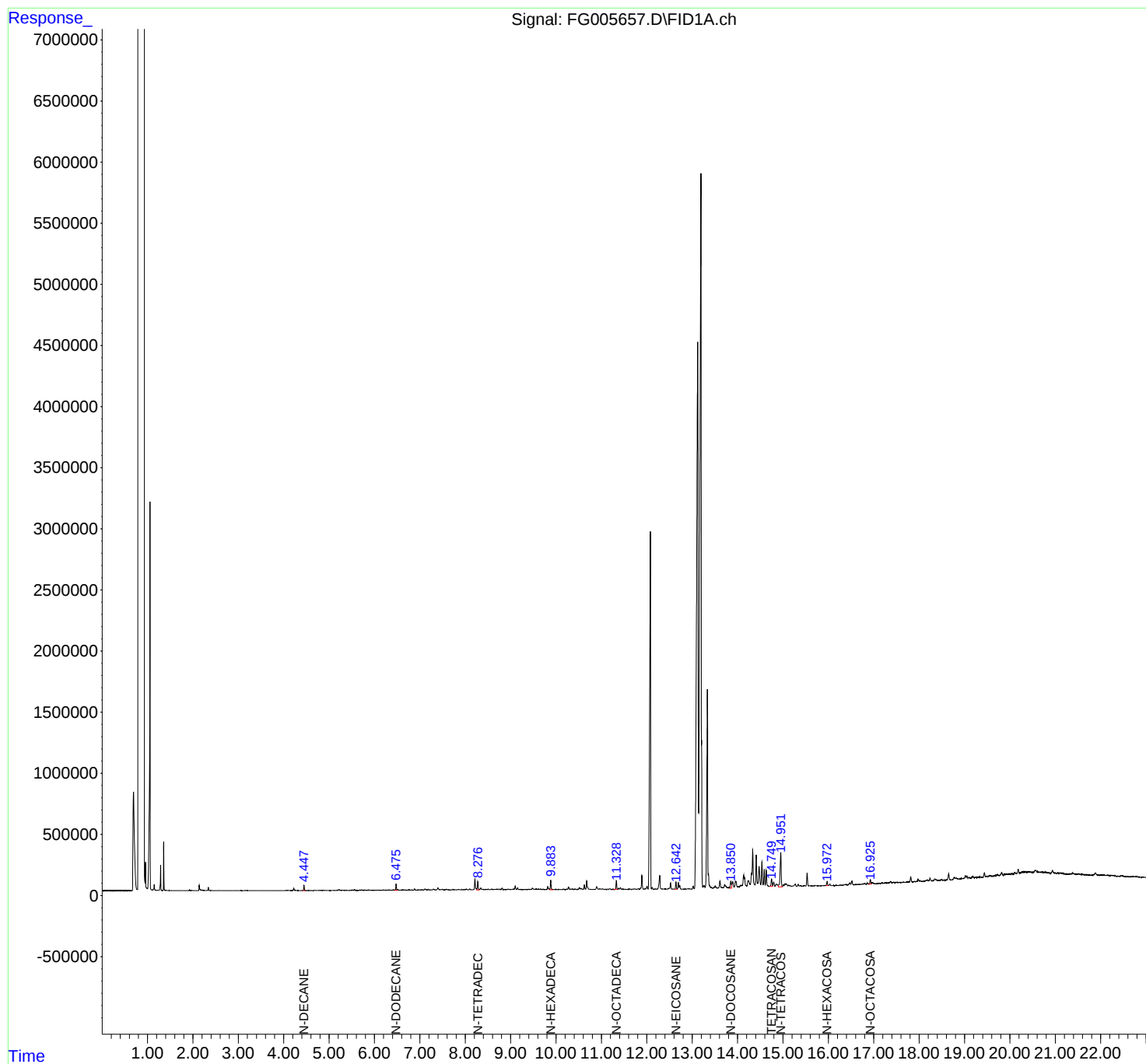
(f)=RT Delta > 1/2 Window

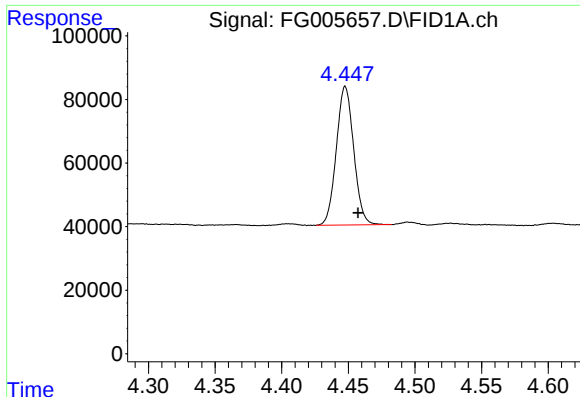
(m)=manual int.

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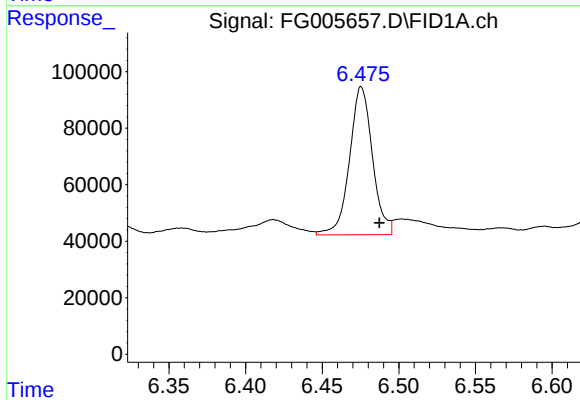
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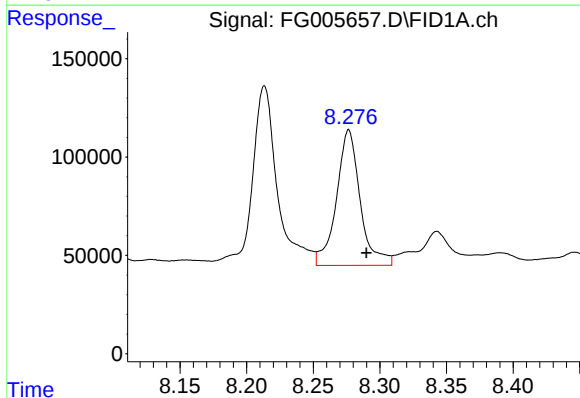
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: -0.009 min
Response: 396284
Conc: 2.78 ug/ml



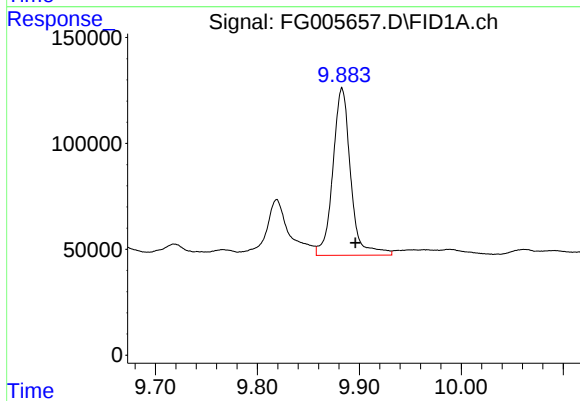
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: -0.012 min
Response: 545593
Conc: 3.72 ug/ml



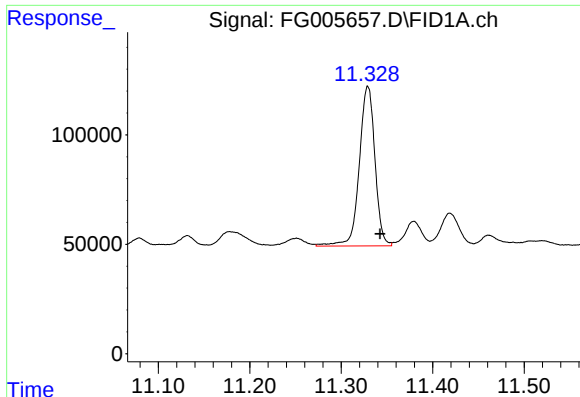
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.013 min
Response: 856086
Conc: 5.78 ug/ml



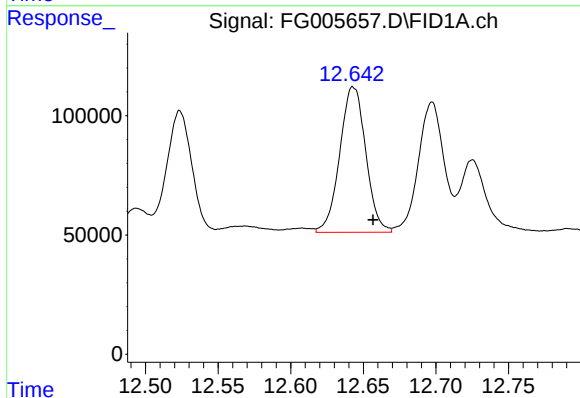
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: -0.013 min
Response: 957486
Conc: 6.37 ug/ml



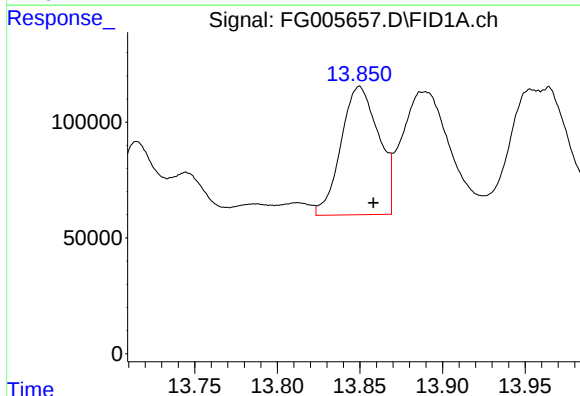
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.013 min
Response: 867926
Conc: 5.82 ug/ml



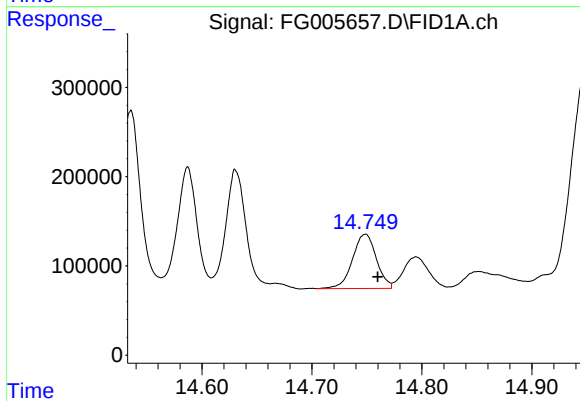
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: -0.014 min
Response: 759522
Conc: 5.06 ug/ml



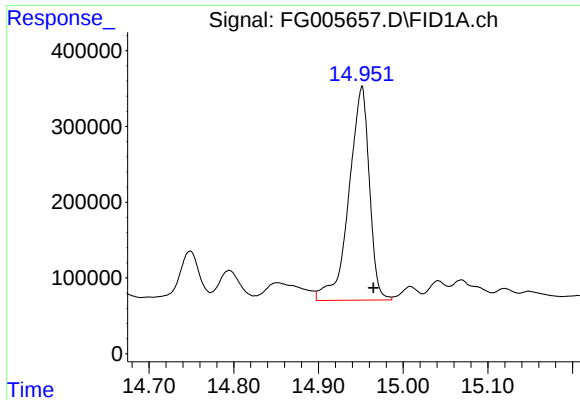
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.009 min
Response: 877810
Conc: 5.95 ug/ml



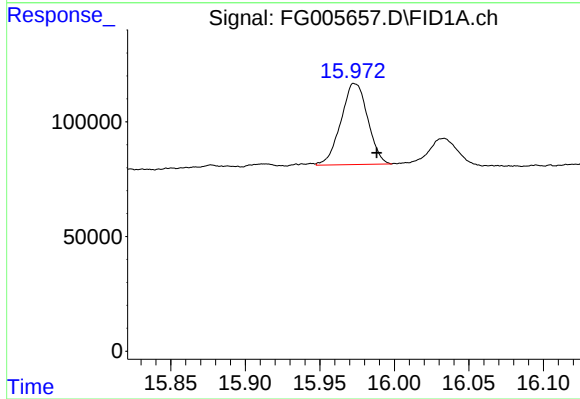
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.011 min
Response: 918520
Conc: 7.19 ug/ml m



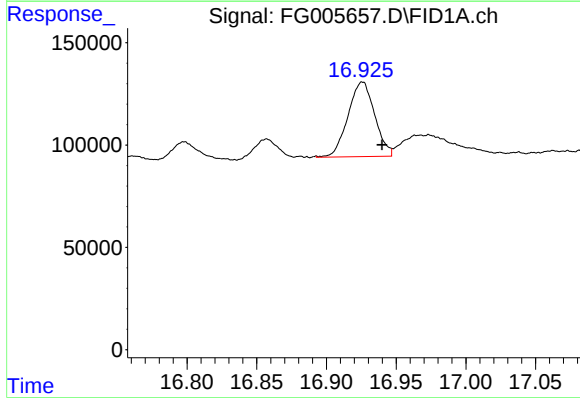
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.014 min
Response: 4720294
Conc: 32.48 ug/ml



#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.016 min
Response: 442250
Conc: 3.08 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: -0.015 min
Response: 486493
Conc: 3.22 ug/ml m