

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090319\
 Data File : FG005819.D
 Signal(s) : FID1A.ch
 Acq On : 03 Sep 2019 15:57
 Operator : DD\AJ
 Sample : K4554-44MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 01:01:29 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...	14.736	2068896	16.194 ug/ml
Target Compounds			
1) N-OCTANE	2.331	1458699	10.472 ug/ml
2) N-DECANE	4.440	2171798	15.260 ug/ml
3) N-DODECANE	6.467	2258693	15.418 ug/ml
4) N-TETRADECANE	8.268	2228189	15.031 ug/ml
5) N-HEXADECANE	9.874	2284624	15.210 ug/ml
6) N-OCTADECANE	11.320	2245065	15.049 ug/ml
7) N-EICOSANE	12.633	2182868	14.554 ug/ml
8) N-DOCOSANE	13.834	2121699	14.377 ug/ml
10) N-TETRACOSANE	14.939	2125941	14.628 ug/ml
11) N-HEXACOSANE	15.962	2046193	14.256 ug/ml
12) N-OCTACOSANE	16.913	2078295	13.748 ug/ml
13) N-TRIACONTANE	17.803	2063308	13.642 ug/ml
14) N-DOTRIACONTANE	18.638	1827953	13.651 ug/ml

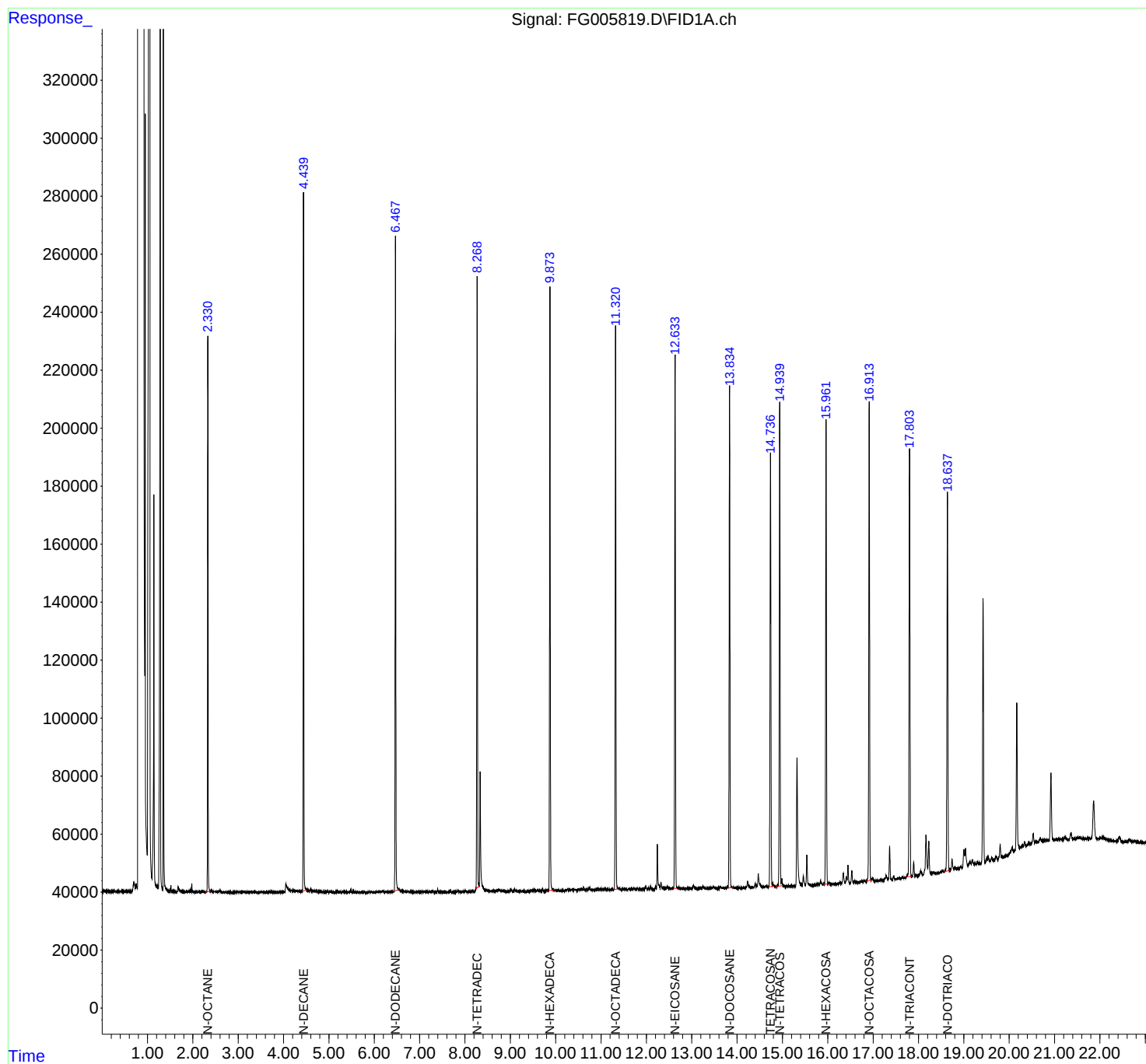
(f)=RT Delta > 1/2 Window

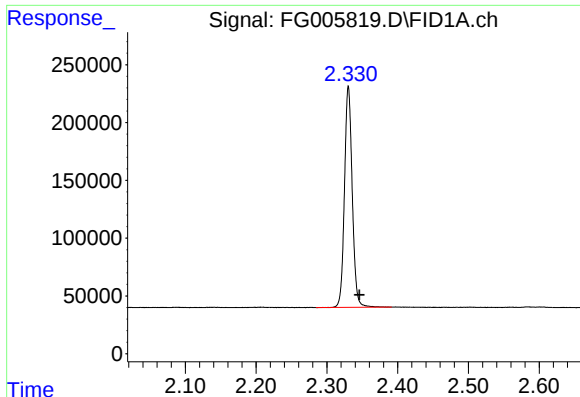
(m)=manual int.

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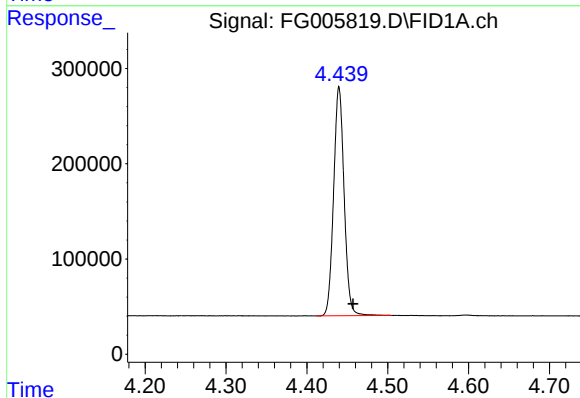
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Signal Info : 20mx0.18mmx0.18um





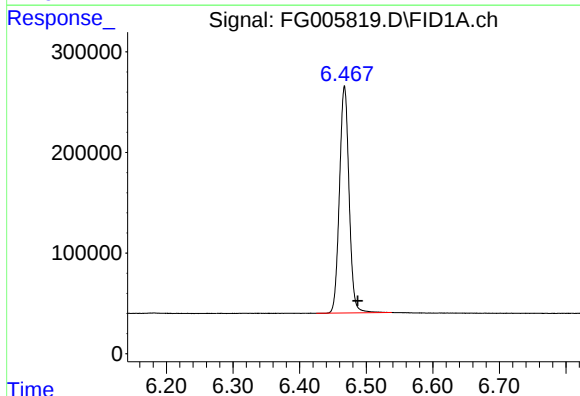
#1 N-OCTANE

R.T.: 2.331 min
Delta R.T.: -0.015 min
Response: 1458699
Conc: 10.47 ug/ml



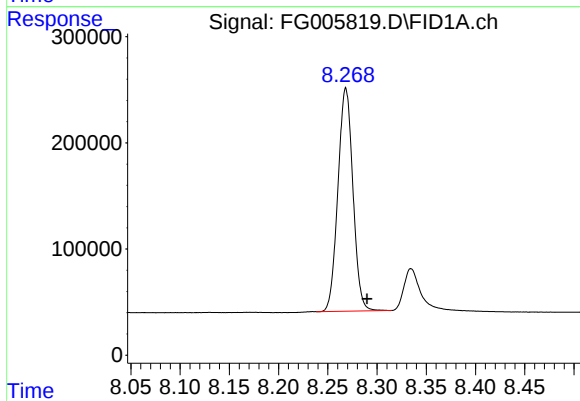
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.017 min
Response: 2171798
Conc: 15.26 ug/ml



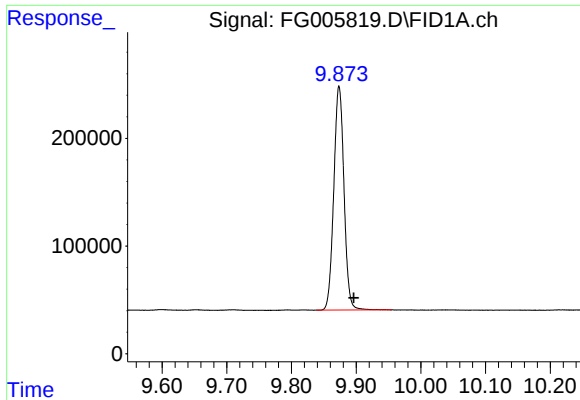
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.020 min
Response: 2258693
Conc: 15.42 ug/ml



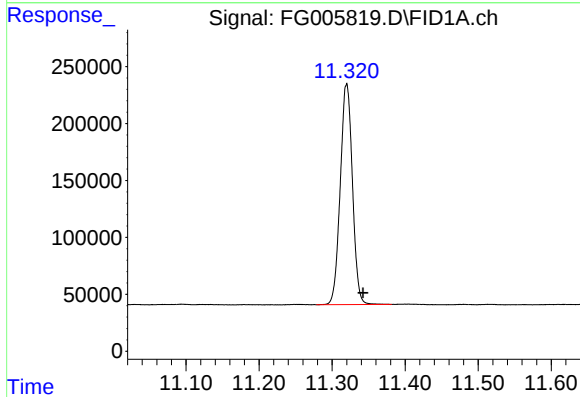
#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: -0.022 min
Response: 2228189
Conc: 15.03 ug/ml



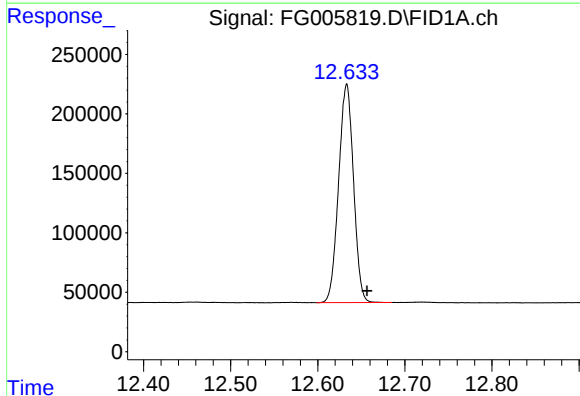
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: -0.023 min
Response: 2284624
Conc: 15.21 ug/ml



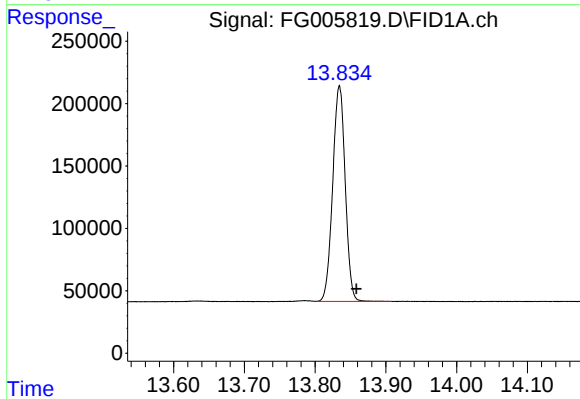
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: -0.023 min
Response: 2245065
Conc: 15.05 ug/ml



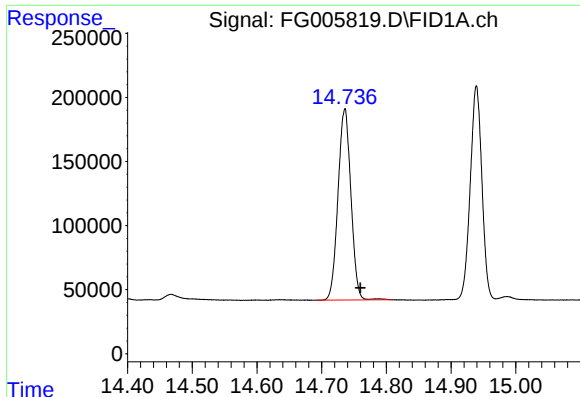
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.024 min
Response: 2182868
Conc: 14.55 ug/ml



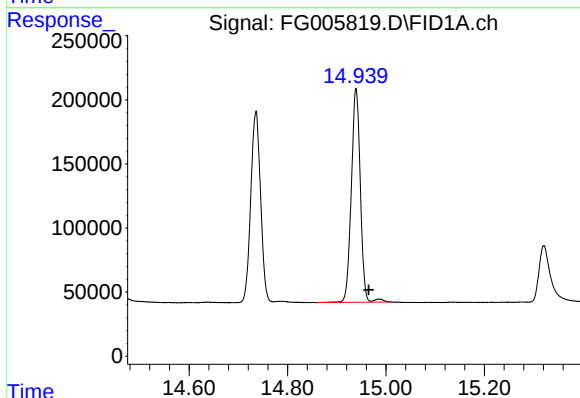
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: -0.024 min
Response: 2121699
Conc: 14.38 ug/ml



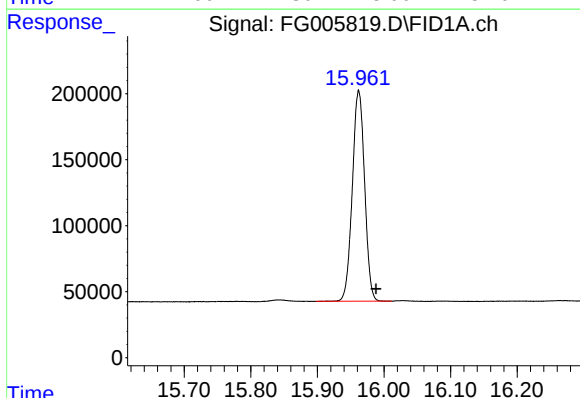
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.024 min
Response: 2068896
Conc: 16.19 ug/ml



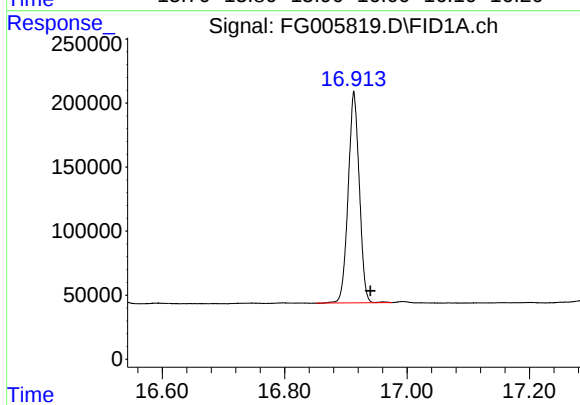
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.026 min
Response: 2125941
Conc: 14.63 ug/ml



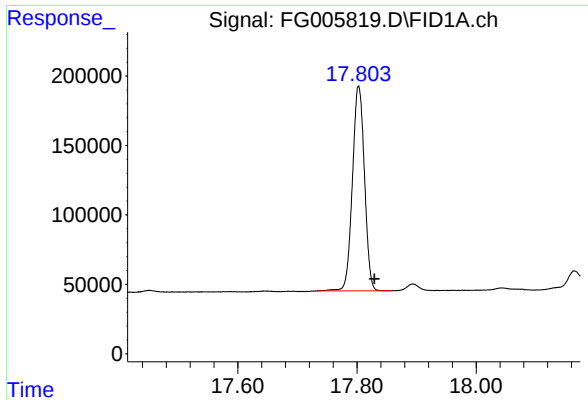
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.026 min
Response: 2046193
Conc: 14.26 ug/ml



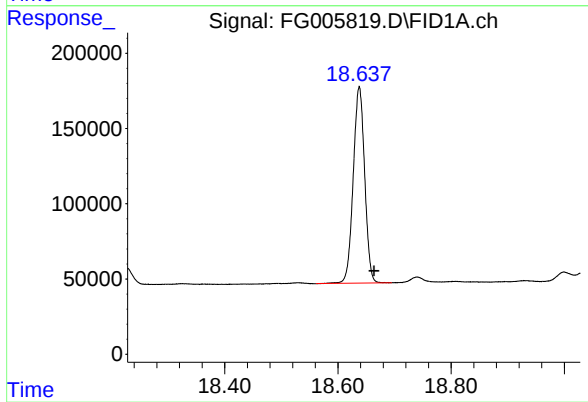
#12 N-OCTACOSANE

R.T.: 16.913 min
Delta R.T.: -0.027 min
Response: 2078295
Conc: 13.75 ug/ml



#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: -0.026 min
Response: 2063308
Conc: 13.64 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.026 min
Response: 1827953
Conc: 13.65 ug/ml