

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG112718\
 Data File : FG003065.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2018 11:23
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 13:17:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112018.M
 Quant Title :
 QLast Update : Wed Nov 21 01:39:34 2018
 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...	14.727	5174004	44.315 ug/ml
Target Compounds			
1) N-OCTANE	2.312	6981779	47.819 ug/ml
2) N-DECANE	4.423	7067522	47.806 ug/ml
3) N-DODECANE	6.451	6960409	47.116 ug/ml
4) N-TETRADECANE	8.252	6825613	46.445 ug/ml
5) N-HEXADECANE	9.858	6674657	45.991 ug/ml
6) N-OCTADECANE	11.305	6504459	45.453 ug/ml
7) N-EICOSANE	12.620	6255532	44.812 ug/ml
8) N-DOCOSANE	13.823	6015394	44.184 ug/ml
10) N-TETRACOSANE	14.933	5795764	43.796 ug/ml
11) N-HEXACOSANE	15.959	5659301	43.757 ug/ml
12) N-OCTACOSANE	16.913	5609100	44.214 ug/ml
13) N-TRIACONTANE	17.809	5637883	45.050 ug/ml
14) N-DOTRIACONTANE	18.648	5569667	45.564 ug/ml
15) N-TETRATRIACONTANE	19.441	5582031	47.556 ug/ml
16) N-HEXATRIACONTANE	20.192	5500542	48.498 ug/ml

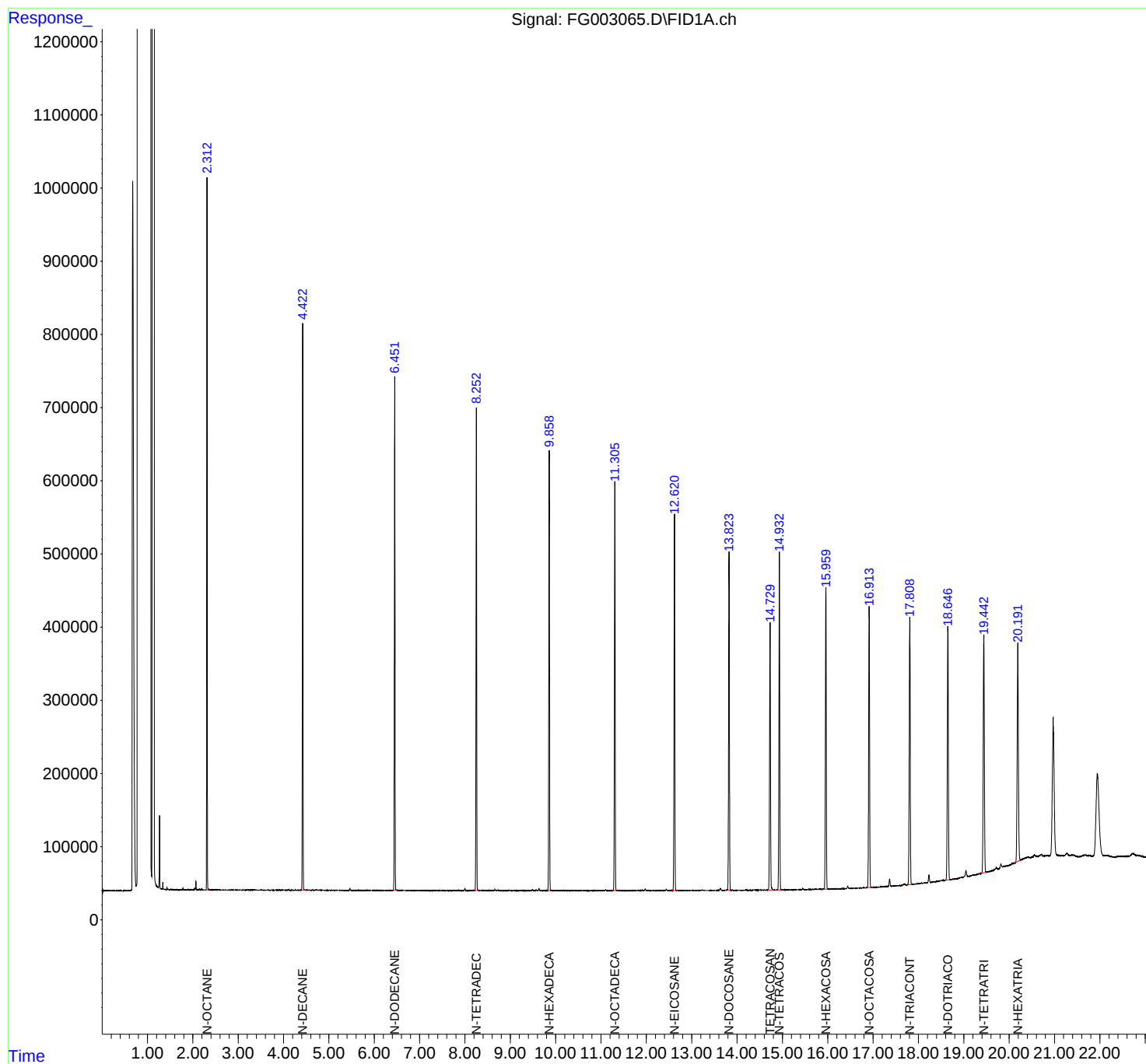
(f)=RT Delta > 1/2 Window

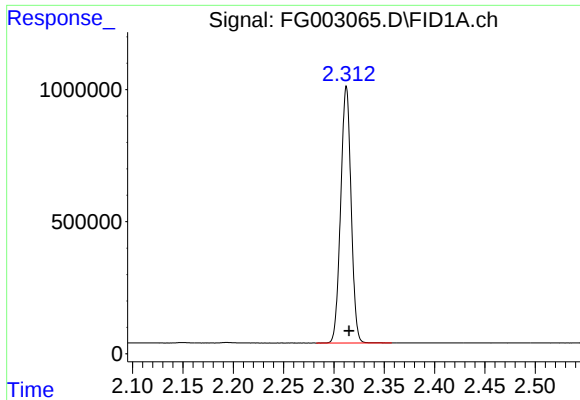
(m)=manual int.

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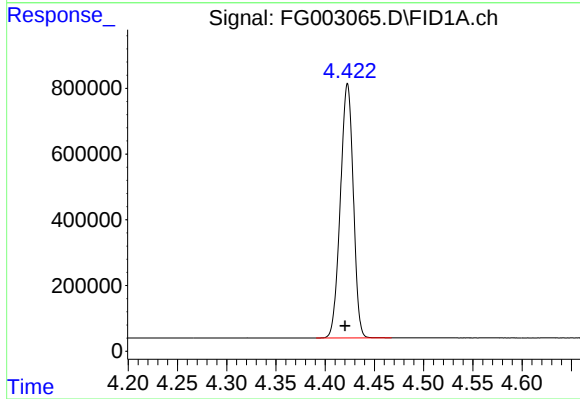
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





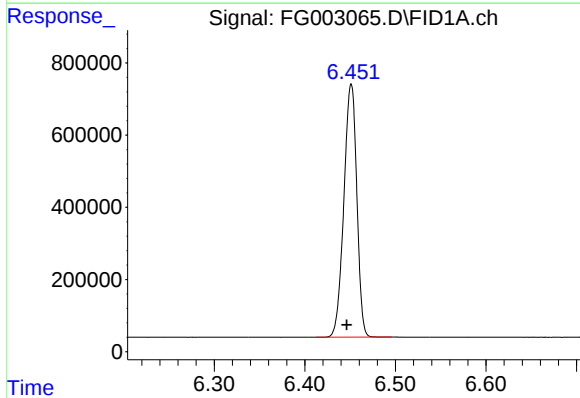
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: -0.003 min
Response: 6981779
Conc: 47.82 ug/ml



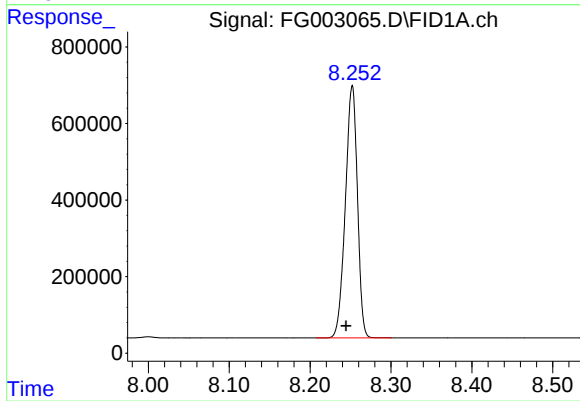
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 7067522
Conc: 47.81 ug/ml



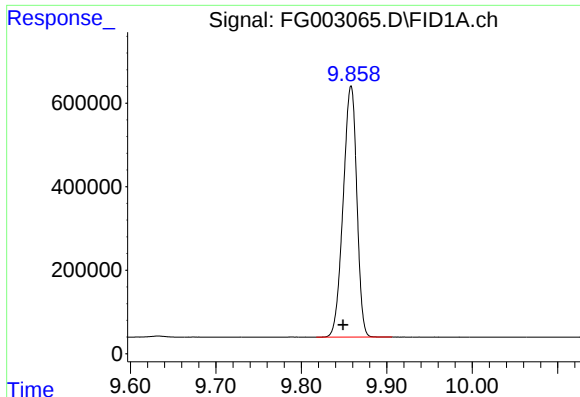
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 6960409
Conc: 47.12 ug/ml



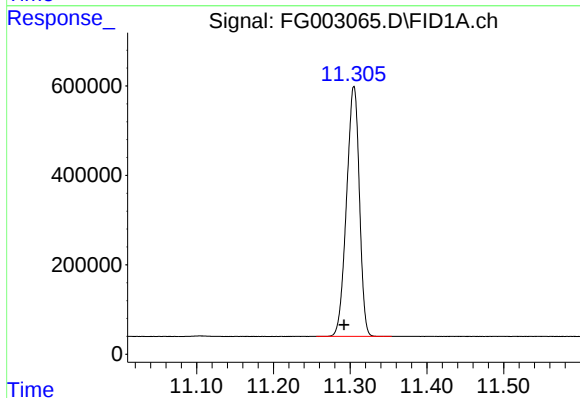
#4 N-TETRADECANE

R.T.: 8.252 min
Delta R.T.: 0.007 min
Response: 6825613
Conc: 46.44 ug/ml



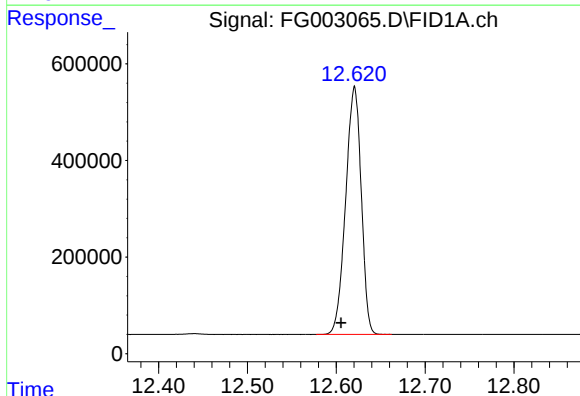
#5 N-HEXADECANE

R.T.: 9.858 min
Delta R.T.: 0.009 min
Response: 6674657
Conc: 45.99 ug/ml



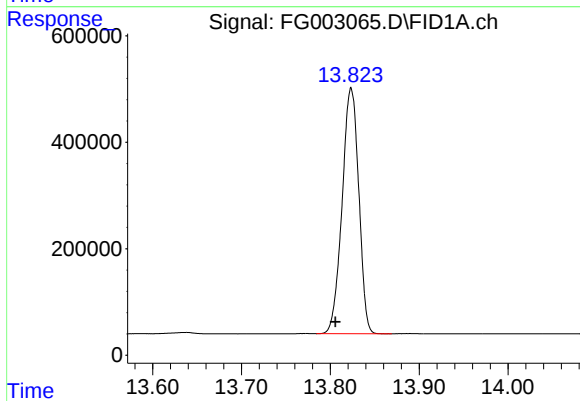
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: 0.013 min
Response: 6504459
Conc: 45.45 ug/ml



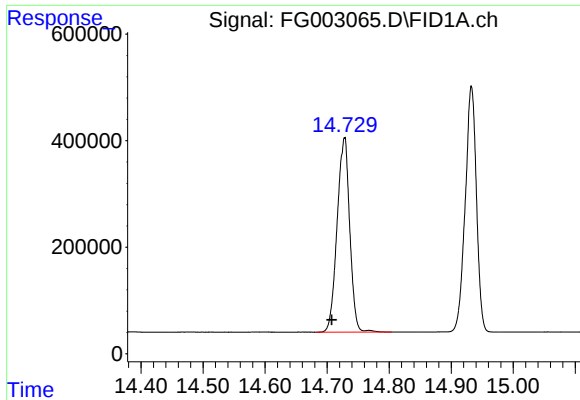
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.015 min
Response: 6255532
Conc: 44.81 ug/ml



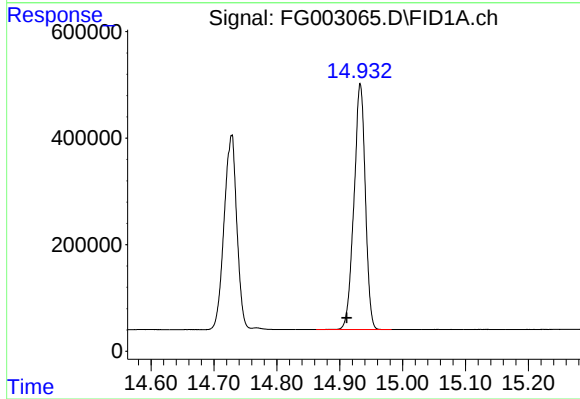
#8 N-DOCOSANE

R.T.: 13.823 min
Delta R.T.: 0.018 min
Response: 6015394
Conc: 44.18 ug/ml



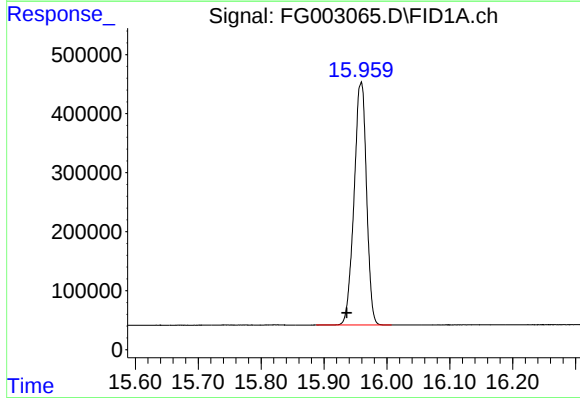
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min
Delta R.T.: 0.020 min
Response: 5174004
Conc: 44.31 ug/ml



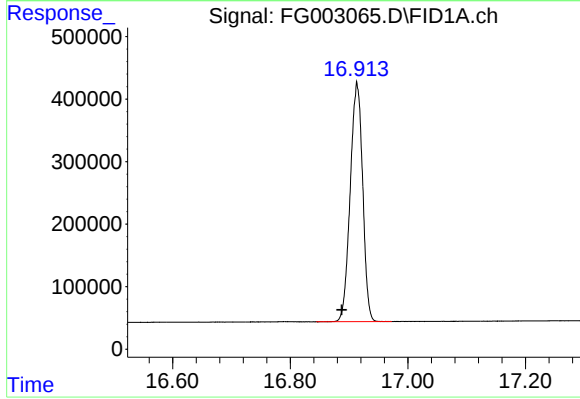
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: 0.021 min
Response: 5795764
Conc: 43.80 ug/ml



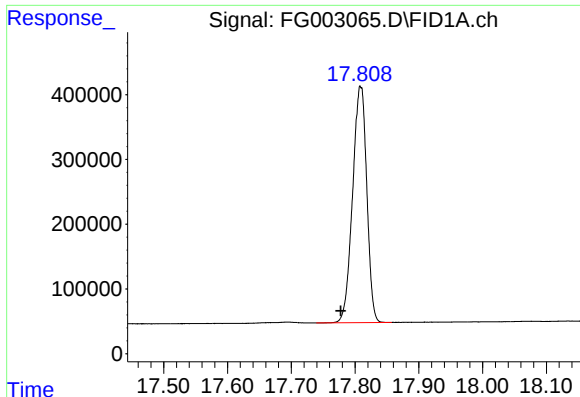
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: 0.022 min
Response: 5659301
Conc: 43.76 ug/ml



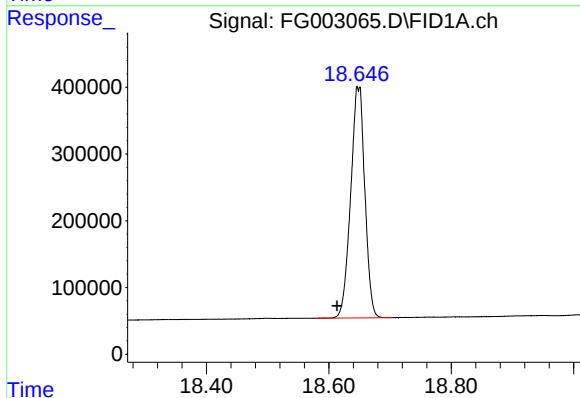
#12 N-OCTACOSANE

R.T.: 16.913 min
Delta R.T.: 0.026 min
Response: 5609100
Conc: 44.21 ug/ml



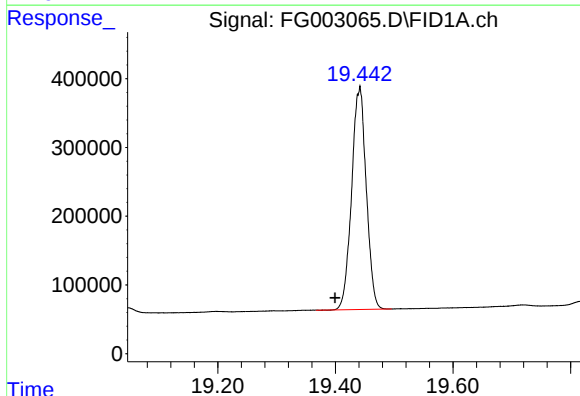
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: 0.031 min
Response: 5637883
Conc: 45.05 ug/ml



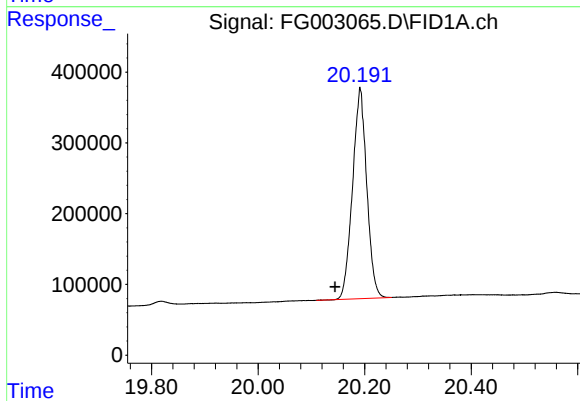
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.035 min
Response: 5569667
Conc: 45.56 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.041 min
Response: 5582031
Conc: 47.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: 0.047 min
Response: 5500542
Conc: 48.50 ug/ml