

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010819\
 Data File : FG003415.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2019 20:38
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 08:14:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:05:16 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...	14.483	12627075	100.511 ug/ml
Target Compounds			
1) N-OCTANE	2.116	13857211	103.664 ug/ml
2) N-DECANE	4.207	13986169	103.241 ug/ml
3) N-DODECANE	6.232	14312872	104.136 ug/ml
4) N-TETRADECANE	8.027	14649866	104.800 ug/ml
5) N-HEXADECANE	9.628	14797379	104.053 ug/ml
6) N-OCTADECANE	11.071	14836903	103.185 ug/ml
7) N-EICOSANE	12.382	14621343	102.018 ug/ml
8) N-DOCOSANE	13.582	14400369	101.108 ug/ml
10) N-TETRACOSANE	14.687	14088865	99.547 ug/ml
11) N-HEXACOSANE	15.709	13858974	98.510 ug/ml
12) N-OCTACOSANE	16.660	13580419	96.538 ug/ml
13) N-TRIACONTANE	17.548	13264945	93.256 ug/ml
14) N-DOTRIACONTANE	18.383	12616105	91.452 ug/ml
15) N-TETRATRIACONTANE	19.168	12118640	92.195 ug/ml
16) N-HEXATRIACONTANE	19.913	11546152	91.738 ug/ml
17) N-OCTATRIACONTANE	20.631	10275982	92.268 ug/ml
18) N-TETRACONTANE	21.487	10426664	92.343 ug/ml

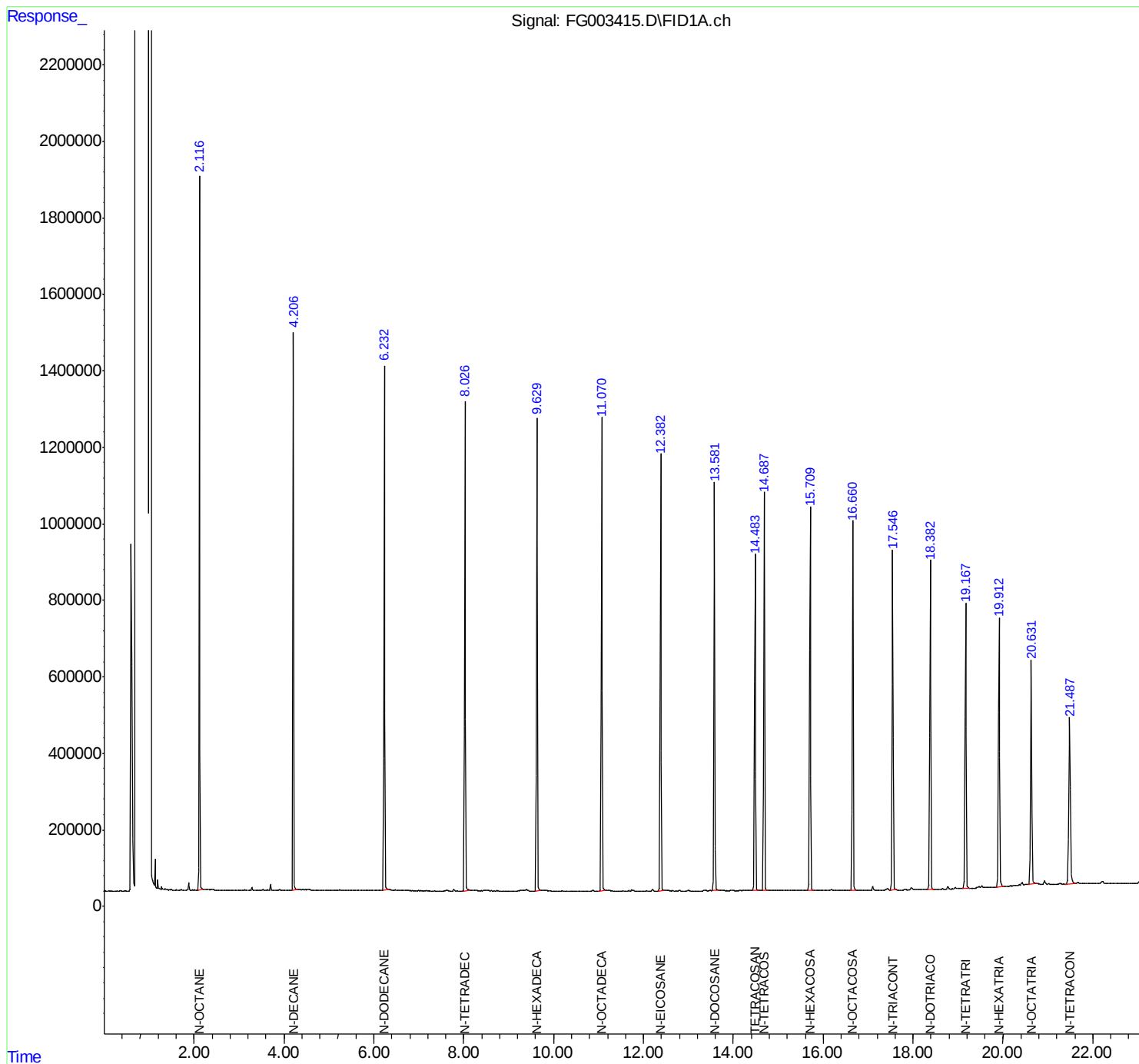
(f)=RT Delta > 1/2 Window

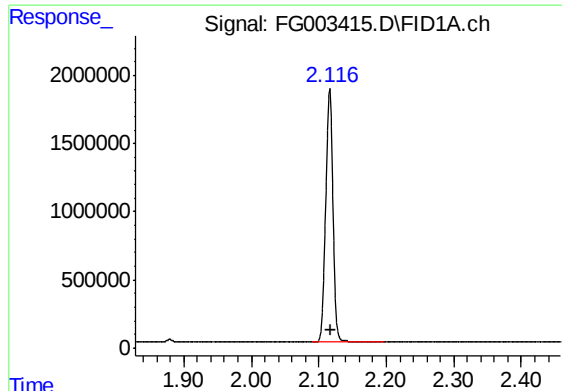
(m)=manual int.

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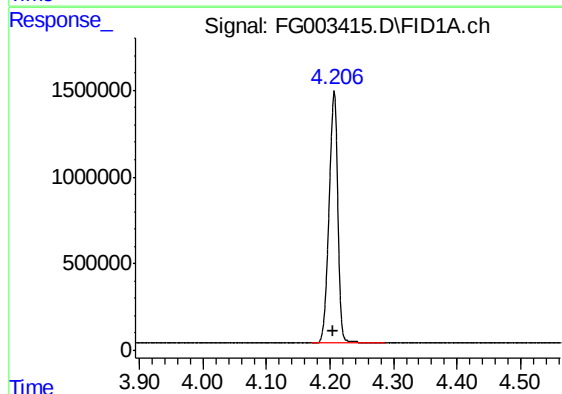
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





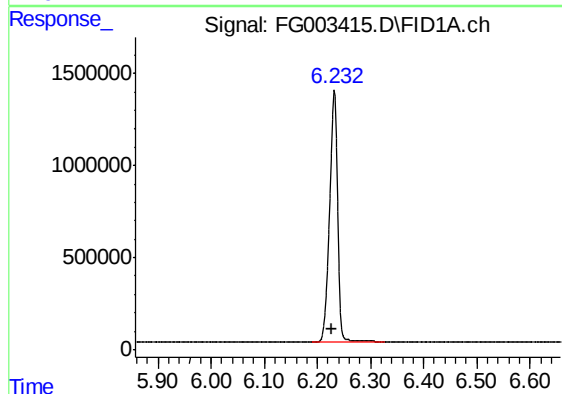
#1 N-OCTANE

R.T.: 2.116 min
Delta R.T.: 0.000 min
Response: 13857211
Conc: 103.66 ug/ml



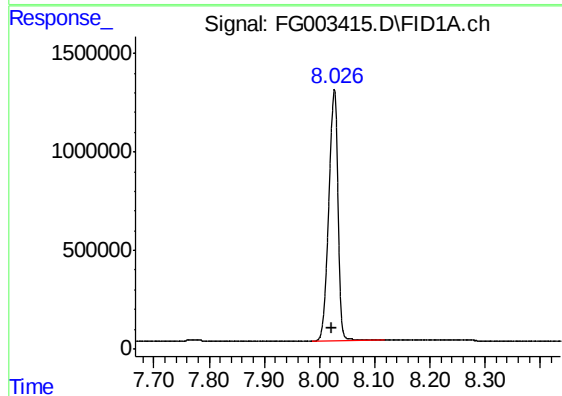
#2 N-DECANE

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 13986169
Conc: 103.24 ug/ml



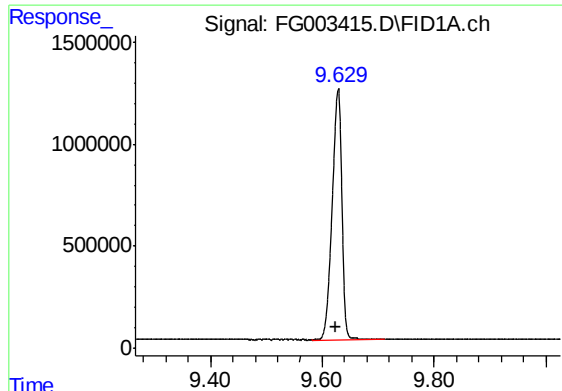
#3 N-DODECANE

R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 14312872
Conc: 104.14 ug/ml



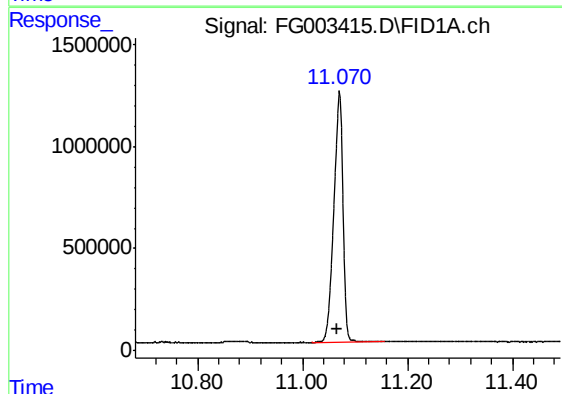
#4 N-TETRADECANE

R.T.: 8.027 min
Delta R.T.: 0.004 min
Response: 14649866
Conc: 104.80 ug/ml



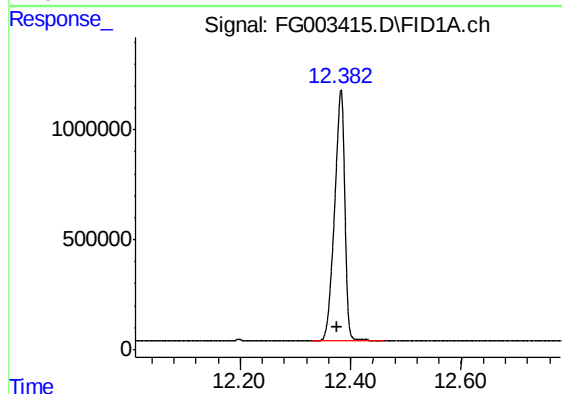
#5 N-HEXADECANE

R.T.: 9.628 min
Delta R.T.: 0.005 min
Response: 14797379
Conc: 104.05 ug/ml



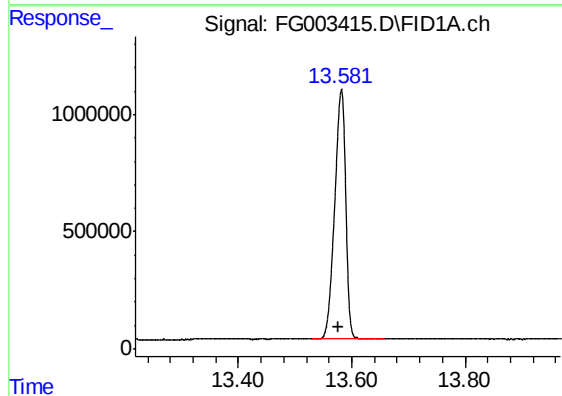
#6 N-OCTADECANE

R.T.: 11.071 min
Delta R.T.: 0.004 min
Response: 14836903
Conc: 103.18 ug/ml



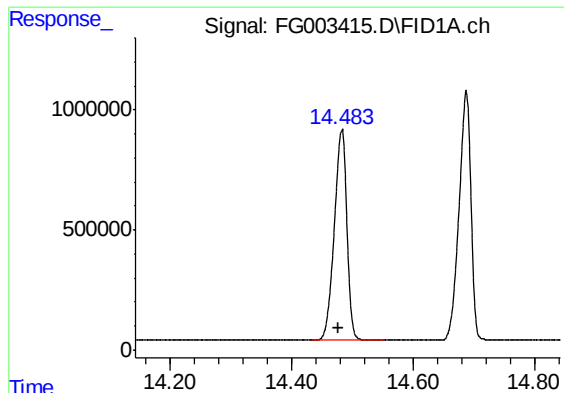
#7 N-EICOSANE

R.T.: 12.382 min
Delta R.T.: 0.007 min
Response: 14621343
Conc: 102.02 ug/ml



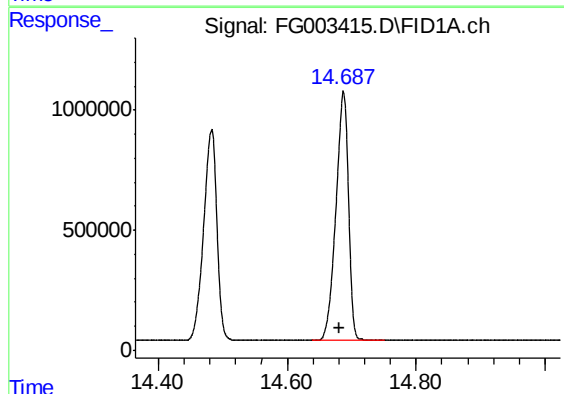
#8 N-DOCOSANE

R.T.: 13.582 min
Delta R.T.: 0.006 min
Response: 14400369
Conc: 101.11 ug/ml



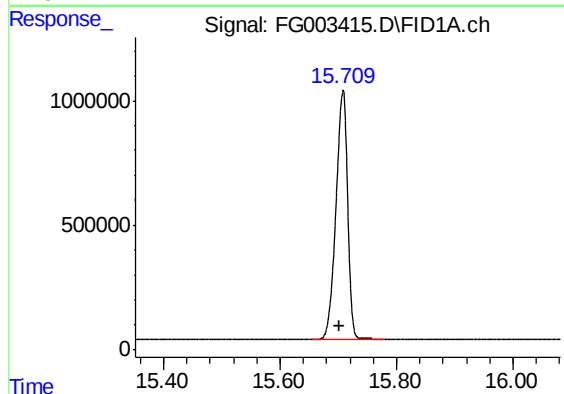
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.483 min
Delta R.T.: 0.007 min
Response: 12627075
Conc: 100.51 ug/ml



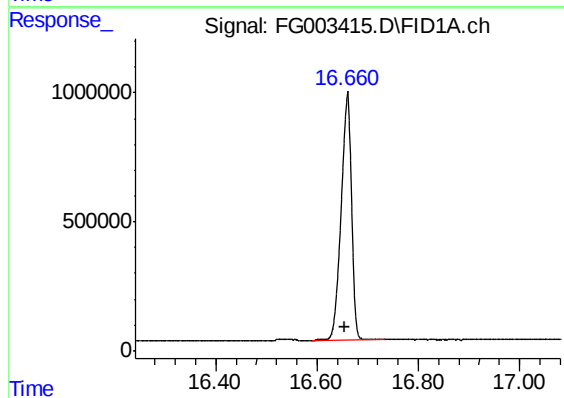
#10 N-TETRACOSANE

R.T.: 14.687 min
Delta R.T.: 0.006 min
Response: 14088865
Conc: 99.55 ug/ml



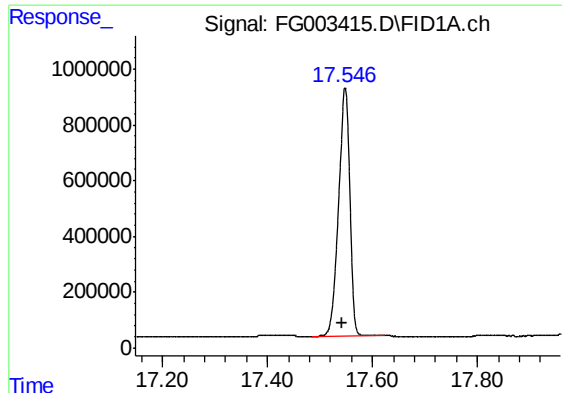
#11 N-HEXACOSANE

R.T.: 15.709 min
Delta R.T.: 0.005 min
Response: 13858974
Conc: 98.51 ug/ml



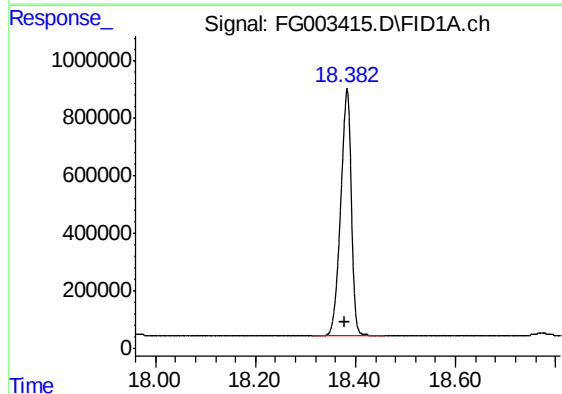
#12 N-OCTACOSANE

R.T.: 16.660 min
Delta R.T.: 0.007 min
Response: 13580419
Conc: 96.54 ug/ml



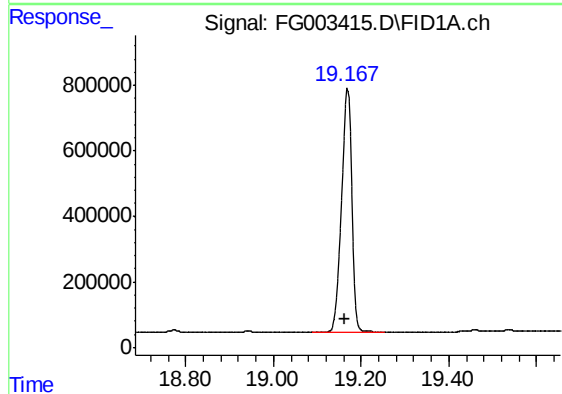
#13 N-TRIACONTANE

R.T.: 17.548 min
Delta R.T.: 0.006 min
Response: 13264945
Conc: 93.26 ug/ml



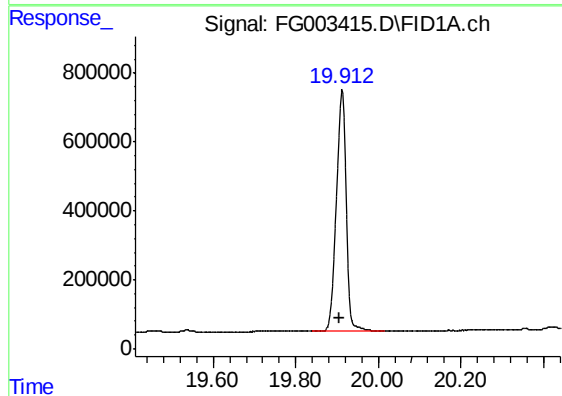
#14 N-DOTRIACONTANE

R.T.: 18.383 min
Delta R.T.: 0.006 min
Response: 12616105
Conc: 91.45 ug/ml



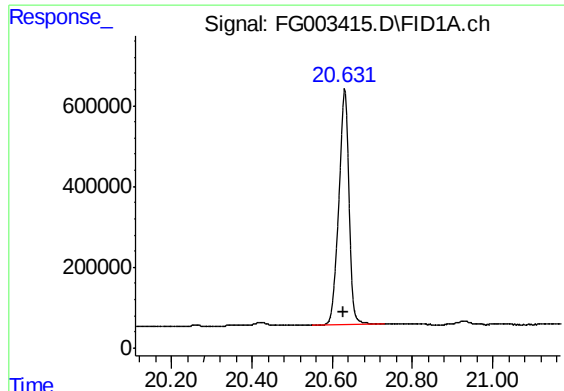
#15 N-TETRATRIACONTANE

R.T.: 19.168 min
Delta R.T.: 0.006 min
Response: 12118640
Conc: 92.19 ug/ml



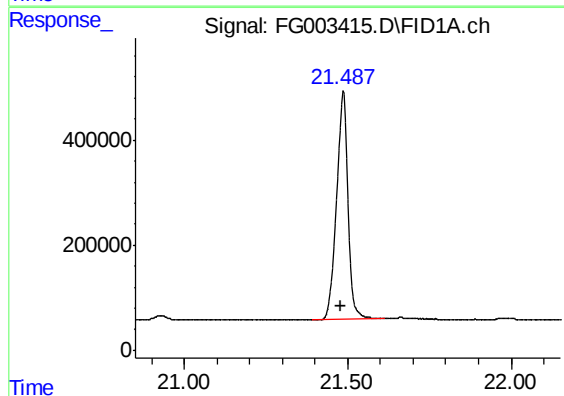
#16 N-HEXATRIACONTANE

R.T.: 19.913 min
Delta R.T.: 0.007 min
Response: 11546152
Conc: 91.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.631 min
Delta R.T.: 0.005 min
Response: 10275982
Conc: 92.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.487 min
Delta R.T.: 0.007 min
Response: 10426664
Conc: 92.34 ug/ml