

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021819\
 Data File : FG003869.D
 Signal(s) : FID1A.ch
 Acq On : 18 Feb 2019 19:24
 Operator : AJ\SJ
 Sample : K1508-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 00:16:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.461	1343473	9.933 ug/ml
Target Compounds			
1) N-OCTANE	2.104	900764	5.812 ug/ml
2) N-DECANE	4.187	1575790	9.991 ug/ml
3) N-DODECANE	6.211	1597278	10.117 ug/ml
4) N-TETRADECANE	8.006	1601411	10.146 ug/ml
5) N-HEXADECANE	9.607	1556316	9.879 ug/ml
6) N-OCTADECANE	11.049	1511435	9.601 ug/ml
7) N-EICOSANE	12.361	1469130	9.380 ug/ml
8) N-DOCOSANE	13.559	1441633	9.323 ug/ml
10) N-TETRACOSANE	14.664	1478444	9.812 ug/ml
11) N-HEXACOSANE	15.687	1544940	10.503 ug/ml
12) N-OCTACOSANE	16.638	1755794	12.187 ug/ml
13) N-TRIACONTANE	17.527	1762077	12.451 ug/ml
14) N-DOTRIACONTANE	18.360	1636095	12.494 ug/ml
15) N-TETRATRIACONTANE	19.146	1596929	13.540 ug/ml
16) N-HEXATRIACONTANE	19.888	1622411	15.371 ug/ml
17) N-OCTATRIACONTANE	20.604	1695097	17.339 ug/ml
18) N-TETRACONTANE	21.449	1743467	16.387 ug/ml

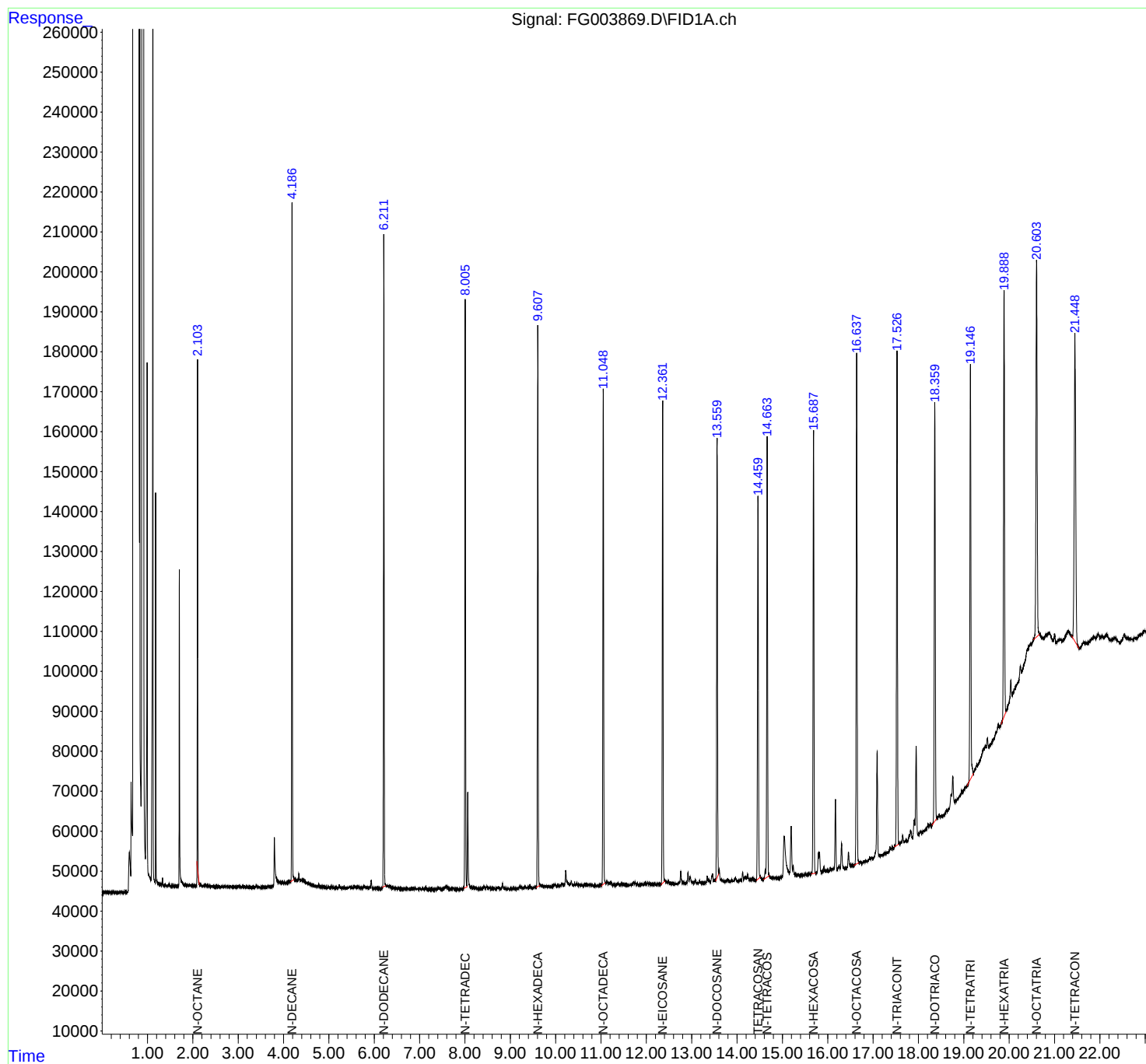
(f)=RT Delta > 1/2 Window

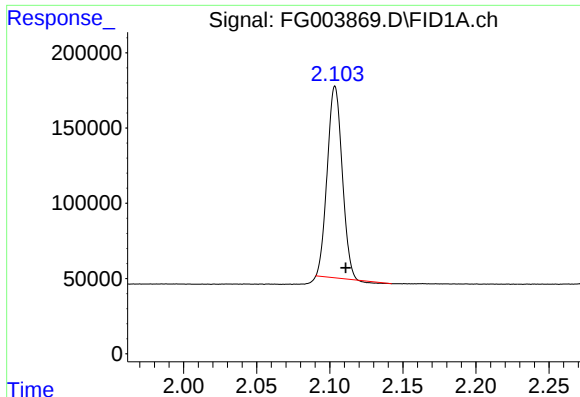
(m)=manual int.

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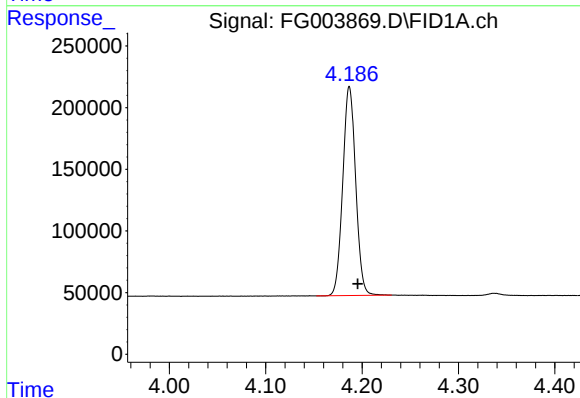
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





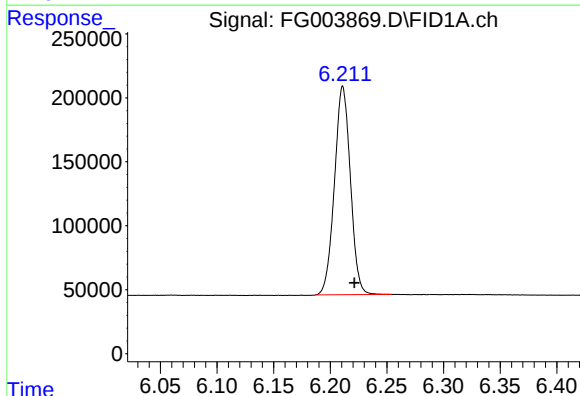
#1 N-OCTANE

R.T.: 2.104 min
Delta R.T.: -0.007 min
Response: 900764
Conc: 5.81 ug/ml



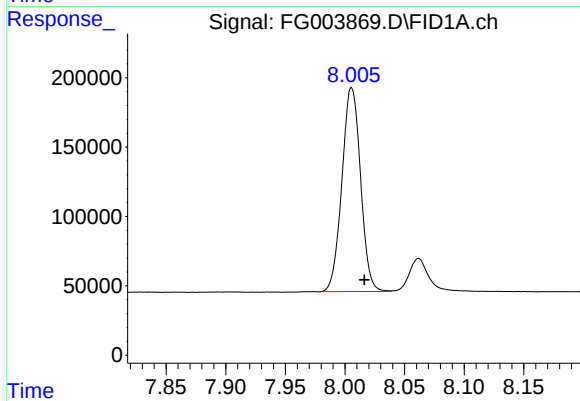
#2 N-DECANE

R.T.: 4.187 min
Delta R.T.: -0.009 min
Response: 1575790
Conc: 9.99 ug/ml



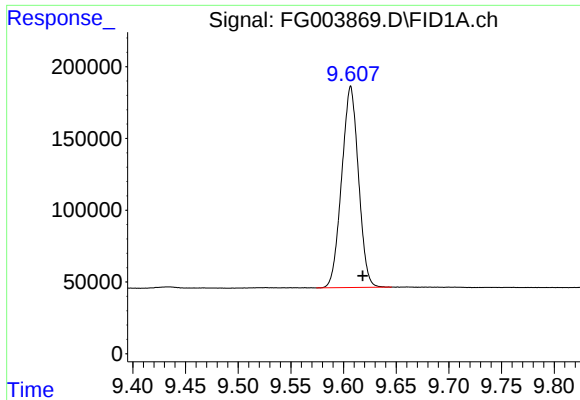
#3 N-DODECANE

R.T.: 6.211 min
Delta R.T.: -0.010 min
Response: 1597278
Conc: 10.12 ug/ml



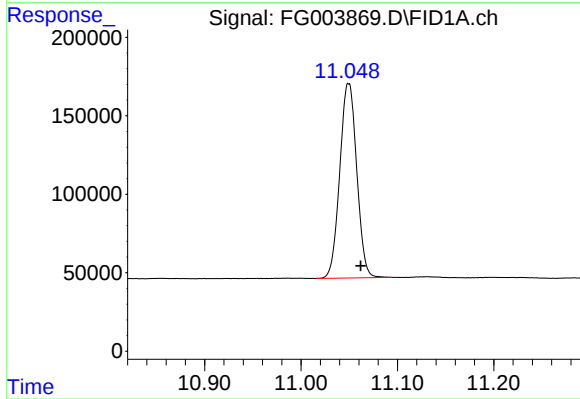
#4 N-TETRADECANE

R.T.: 8.006 min
Delta R.T.: -0.011 min
Response: 1601411
Conc: 10.15 ug/ml



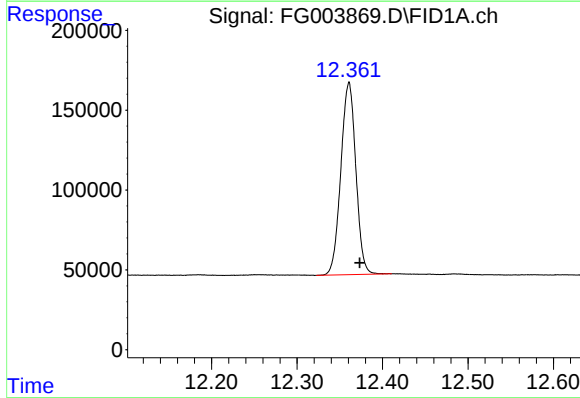
#5 N-HEXADECANE

R.T.: 9.607 min
Delta R.T.: -0.011 min
Response: 1556316
Conc: 9.88 ug/ml



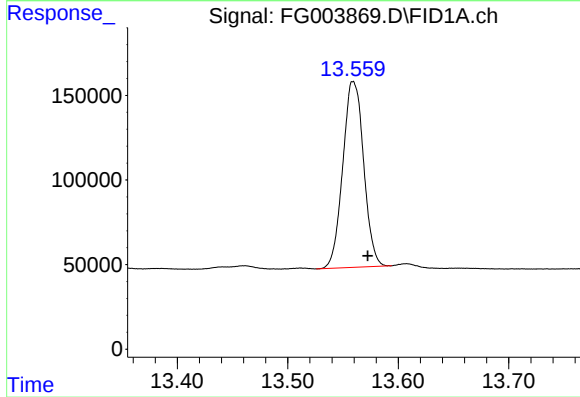
#6 N-OCTADECANE

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 1511435
Conc: 9.60 ug/ml



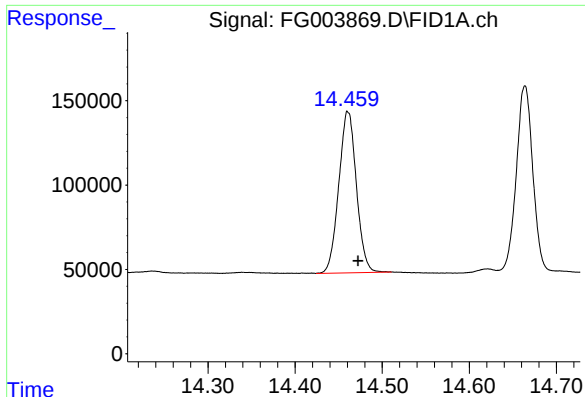
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.013 min
Response: 1469130
Conc: 9.38 ug/ml



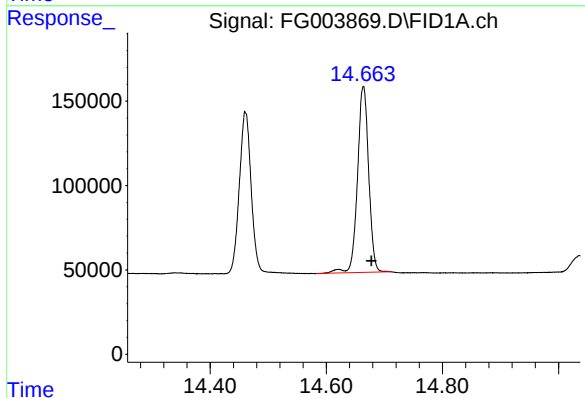
#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.013 min
Response: 1441633
Conc: 9.32 ug/ml



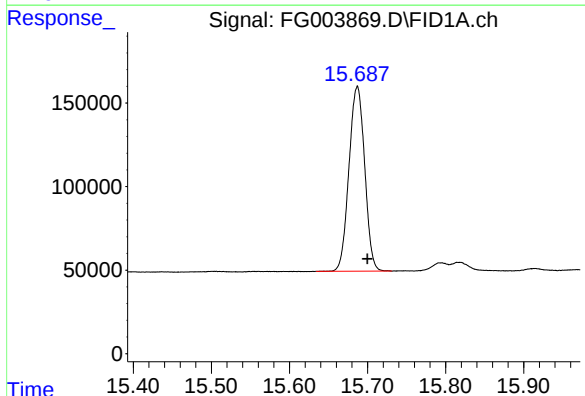
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.461 min
Delta R.T.: -0.012 min
Response: 1343473
Conc: 9.93 ug/ml



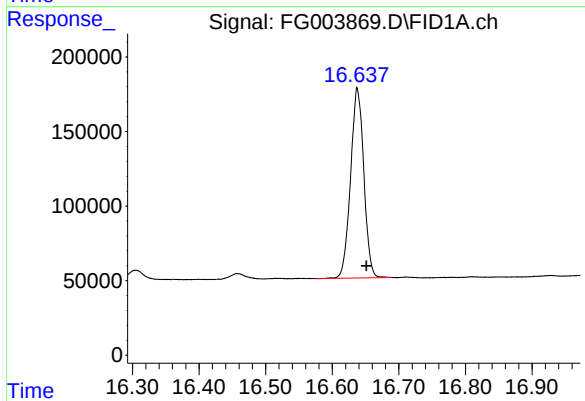
#10 N-TETRACOSANE

R.T.: 14.664 min
Delta R.T.: -0.014 min
Response: 1478444
Conc: 9.81 ug/ml



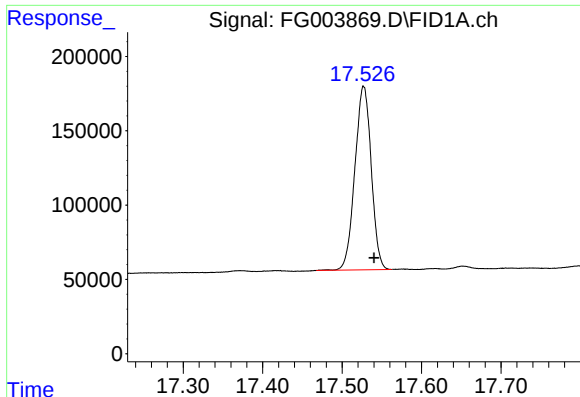
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: -0.013 min
Response: 1544940
Conc: 10.50 ug/ml



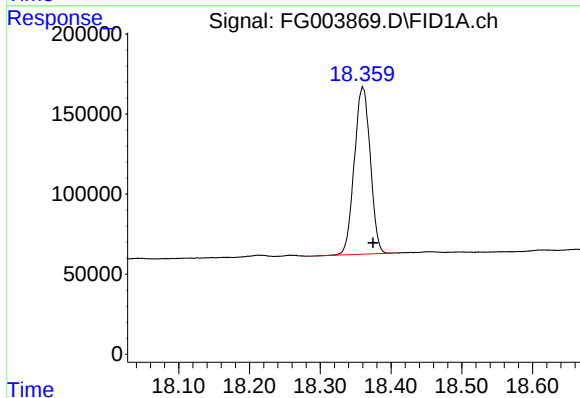
#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: -0.014 min
Response: 1755794
Conc: 12.19 ug/ml



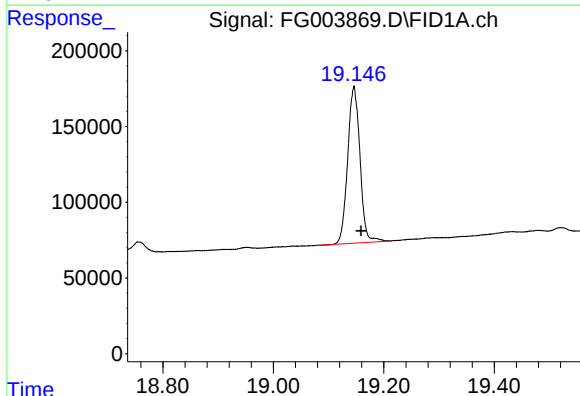
#13 N-TRIACONTANE

R.T.: 17.527 min
Delta R.T.: -0.013 min
Response: 1762077
Conc: 12.45 ug/ml



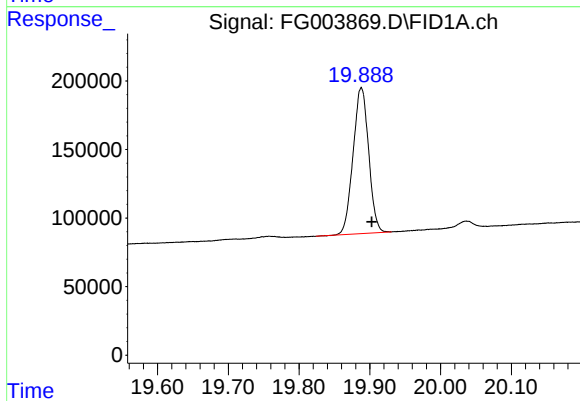
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: -0.015 min
Response: 1636095
Conc: 12.49 ug/ml



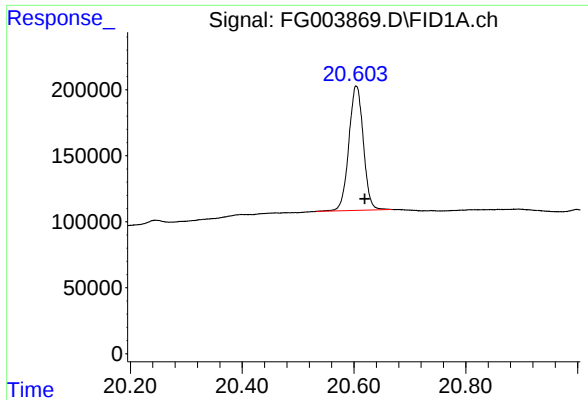
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: -0.013 min
Response: 1596929
Conc: 13.54 ug/ml



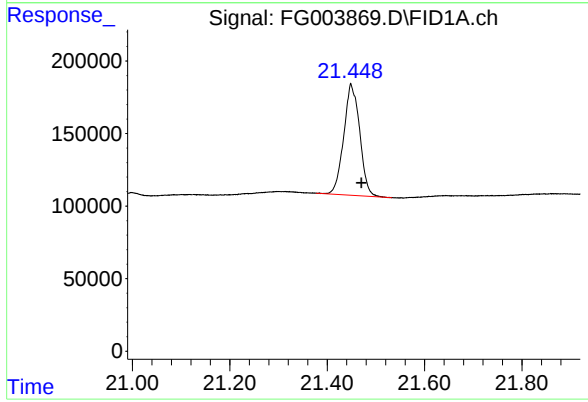
#16 N-HEXATRIACONTANE

R.T.: 19.888 min
Delta R.T.: -0.015 min
Response: 1622411
Conc: 15.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.604 min
Delta R.T.: -0.015 min
Response: 1695097
Conc: 17.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.449 min
Delta R.T.: -0.021 min
Response: 1743467
Conc: 16.39 ug/ml