

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010719\
 Data File : FG003409.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jan 2019 20:33
 Operator : AJ\SJ
 Sample : IDOC SOIL-3
 Misc : IDOC SOIL-3 FOR FE
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:28:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.701	1545870	12.464 ug/ml
Target Compounds			
1) N-OCTANE	2.299	1196107	9.051 ug/ml
2) N-DECANE	4.403	1748815	13.034 ug/ml
3) N-DODECANE	6.429	1821331	13.387 ug/ml
4) N-TETRADECANE	8.229	1828670	13.251 ug/ml
5) N-HEXADECANE	9.834	1878463	13.408 ug/ml
6) N-OCTADECANE	11.280	1846469	13.033 ug/ml
7) N-EICOSANE	12.594	1790035	12.671 ug/ml
8) N-DOCOSANE	13.797	1773155	12.607 ug/ml
10) N-TETRACOSANE	14.903	2254807	16.109 ug/ml
11) N-HEXACOSANE	15.931	1786049	12.814 ug/ml
12) N-OCTACOSANE	16.887	1925285	13.778 ug/ml
13) N-TRIACONTANE	17.777	1773145	12.504 ug/ml
14) N-DOTRIACONTANE	18.613	1671424	12.114 ug/ml
15) N-TETRATRIACONTANE	19.410	1169769	8.877 ug/ml
16) N-HEXATRIACONTANE	20.159	1291480	10.186 ug/ml
17) N-OCTATRIACONTANE	20.913	952487	8.497 ug/ml
18) N-TETRACONTANE	21.858	1101427	9.658 ug/ml

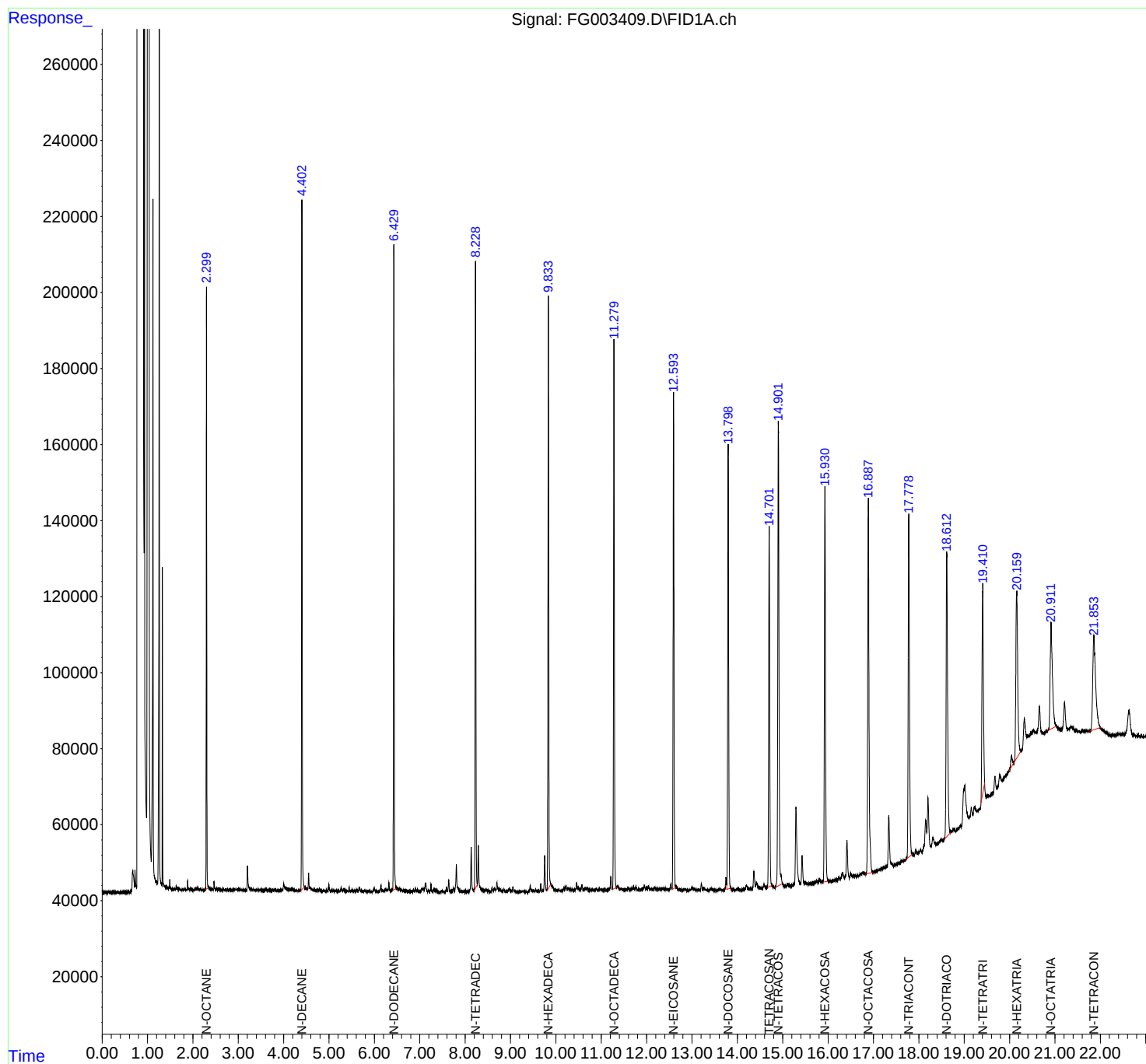
(f)=RT Delta > 1/2 Window

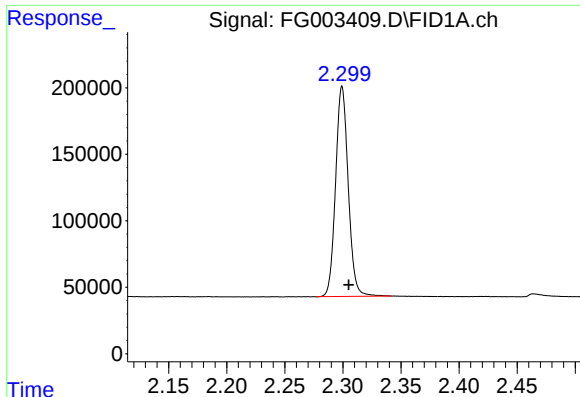
(m)=manual int.

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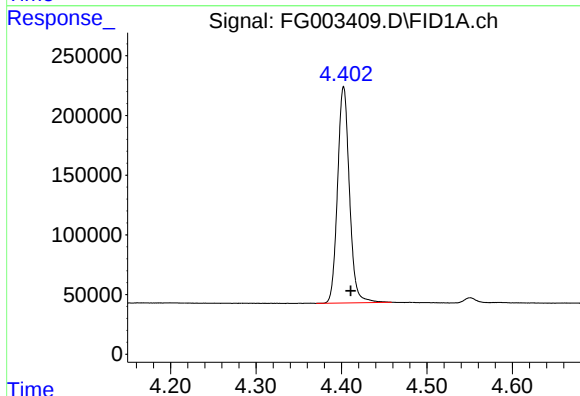
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





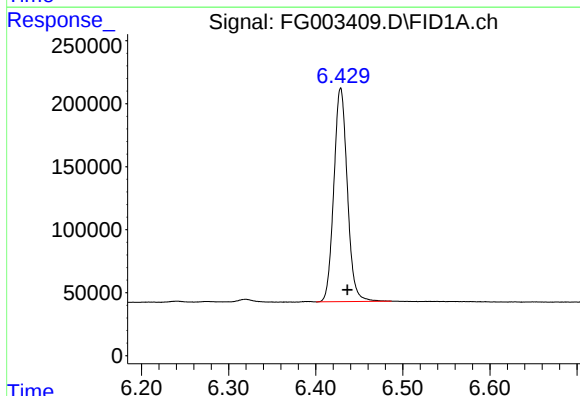
#1 N-OCTANE

R.T.: 2.299 min
Delta R.T.: -0.006 min
Response: 1196107
Conc: 9.05 ug/ml



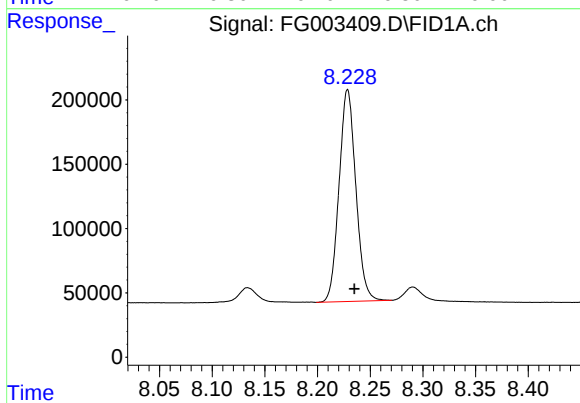
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.008 min
Response: 1748815
Conc: 13.03 ug/ml



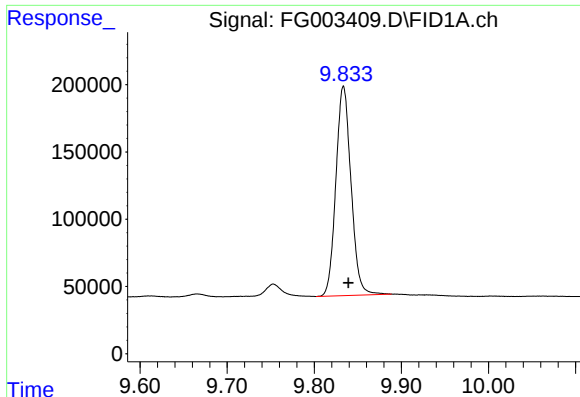
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 1821331
Conc: 13.39 ug/ml



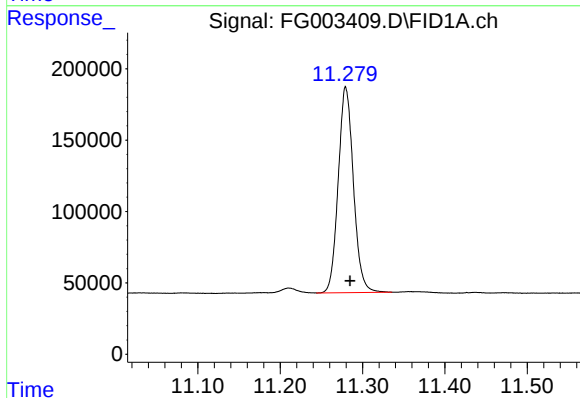
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 1828670
Conc: 13.25 ug/ml



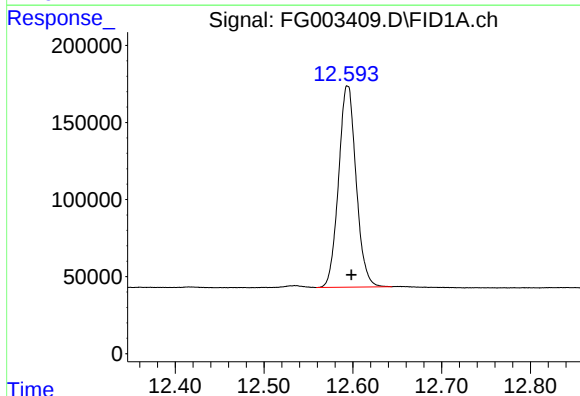
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: -0.006 min
Response: 1878463
Conc: 13.41 ug/ml



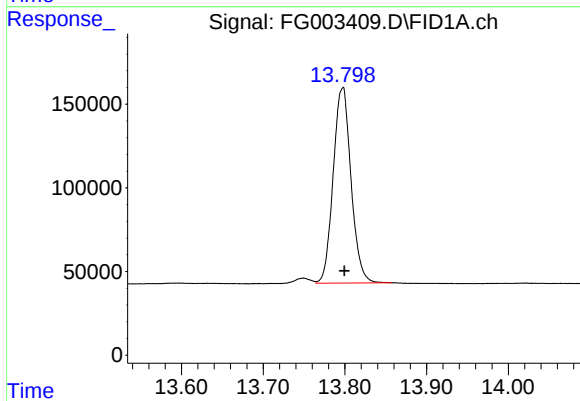
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: -0.005 min
Response: 1846469
Conc: 13.03 ug/ml



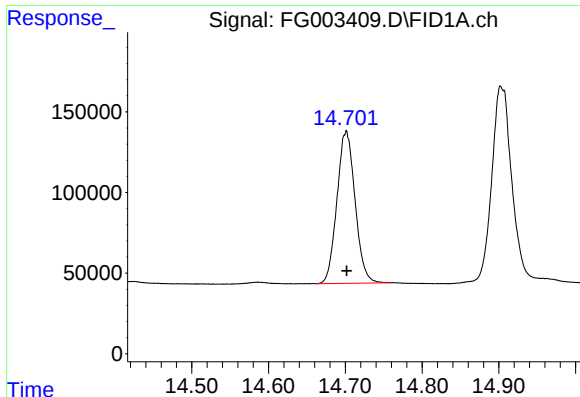
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: -0.004 min
Response: 1790035
Conc: 12.67 ug/ml



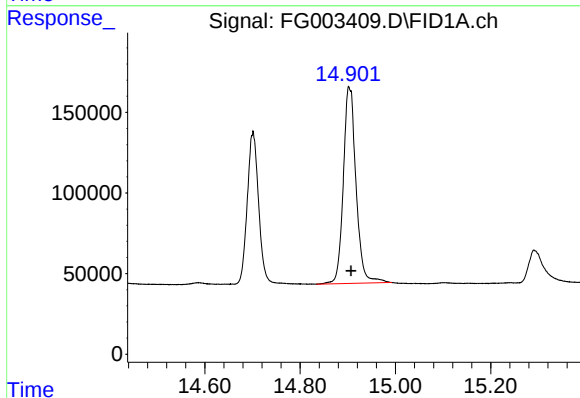
#8 N-DOCOSANE

R.T.: 13.797 min
Delta R.T.: -0.002 min
Response: 1773155
Conc: 12.61 ug/ml



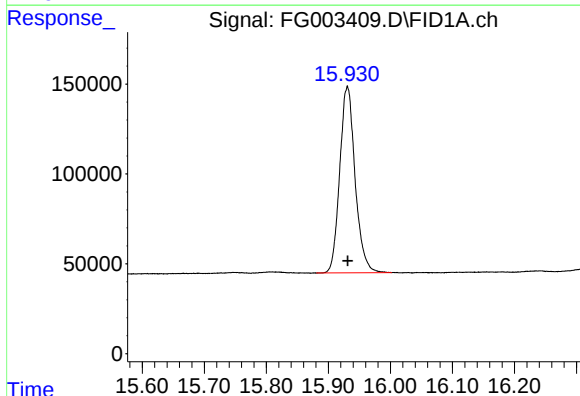
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.701 min
Delta R.T.: 0.000 min
Response: 1545870
Conc: 12.46 ug/ml



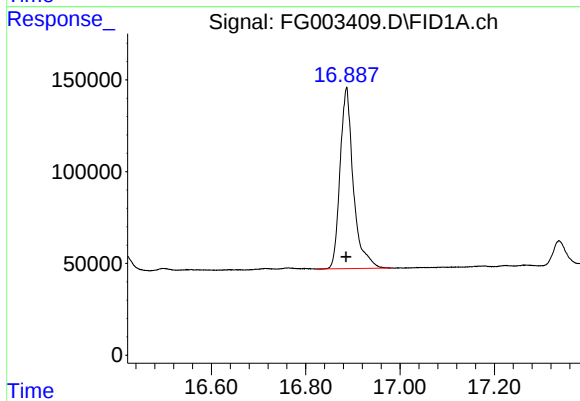
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.004 min
Response: 2254807
Conc: 16.11 ug/ml



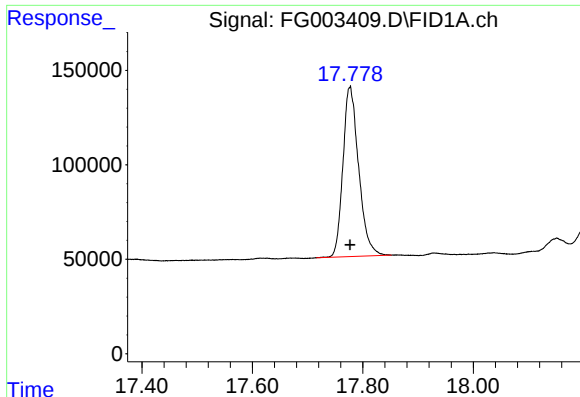
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: 0.000 min
Response: 1786049
Conc: 12.81 ug/ml



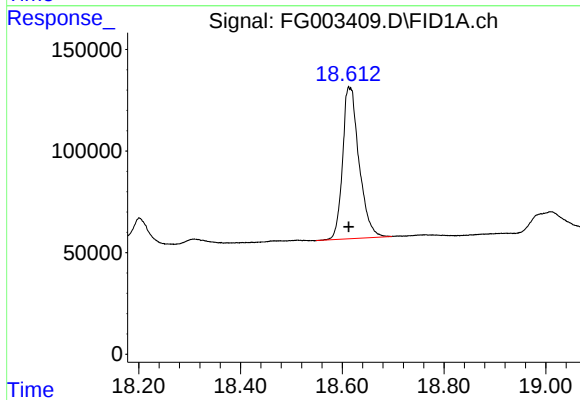
#12 N-OCTACOSANE

R.T.: 16.887 min
Delta R.T.: 0.000 min
Response: 1925285
Conc: 13.78 ug/ml



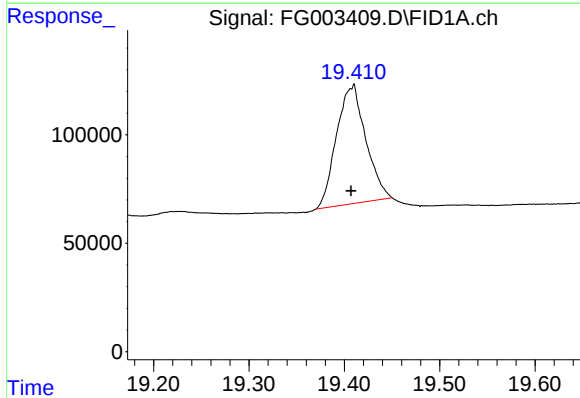
#13 N-TRIACONTANE

R.T.: 17.777 min
Delta R.T.: 0.000 min
Response: 1773145
Conc: 12.50 ug/ml



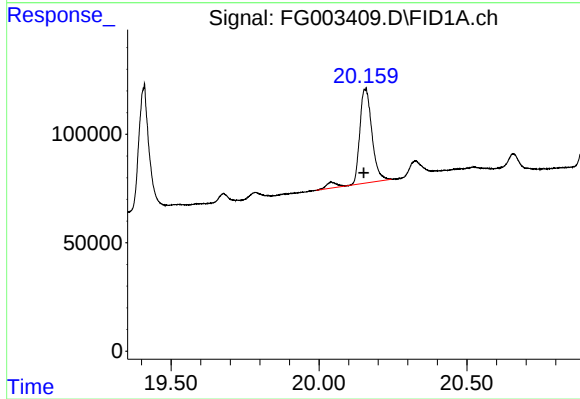
#14 N-DOTRIACONTANE

R.T.: 18.613 min
Delta R.T.: 0.000 min
Response: 1671424
Conc: 12.11 ug/ml



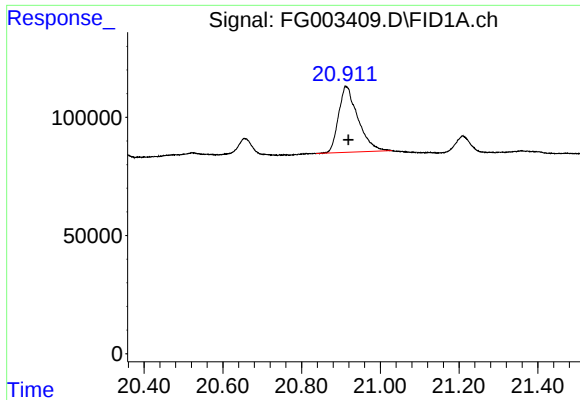
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.003 min
Response: 1169769
Conc: 8.88 ug/ml



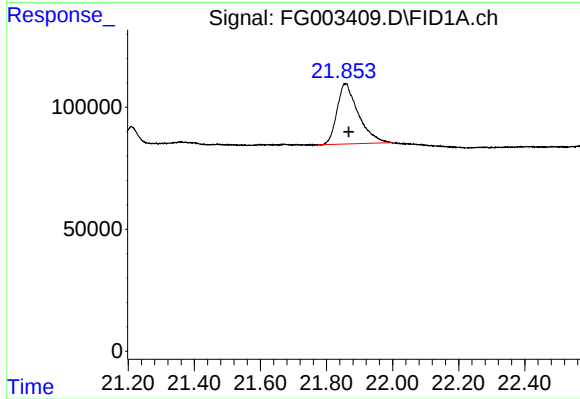
#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: 0.008 min
Response: 1291480
Conc: 10.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: -0.005 min
Response: 952487
Conc: 8.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: -0.010 min
Response: 1101427
Conc: 9.66 ug/ml