

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010719\
 Data File : FG003407.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jan 2019 19:33
 Operator : AJ\SJ
 Sample : IDOC SOIL-1
 Misc : IDOC SOIL-1 FOR FE
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:27:32 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...	14.698	1315492	10.606 ug/ml
Target Compounds			
1) N-OCTANE	2.299	936493	7.086 ug/ml
2) N-DECANE	4.403	1366358	10.184 ug/ml
3) N-DODECANE	6.430	1435029	10.548 ug/ml
4) N-TETRADECANE	8.229	1455156	10.544 ug/ml
5) N-HEXADECANE	9.834	1495559	10.675 ug/ml
6) N-OCTADECANE	11.280	1501916	10.601 ug/ml
7) N-EICOSANE	12.593	1459002	10.328 ug/ml
8) N-DOCOSANE	13.796	1429716	10.165 ug/ml
10) N-TETRACOSANE	14.905	1740471	12.435 ug/ml
11) N-HEXACOSANE	15.932	1499619	10.759 ug/ml
12) N-OCTACOSANE	16.887	1752784	12.543 ug/ml
13) N-TRIACONTANE	17.780	1564214	11.030 ug/ml
14) N-DOTRIACONTANE	18.614	1417155	10.272 ug/ml
15) N-TETRATRIACONTANE	19.408	960834	7.292 ug/ml
16) N-HEXATRIACONTANE	20.156	1016047	8.013 ug/ml
17) N-OCTATRIACONTANE	20.915	772953	6.896 ug/ml
18) N-TETRACONTANE	21.866	694662	6.091 ug/ml

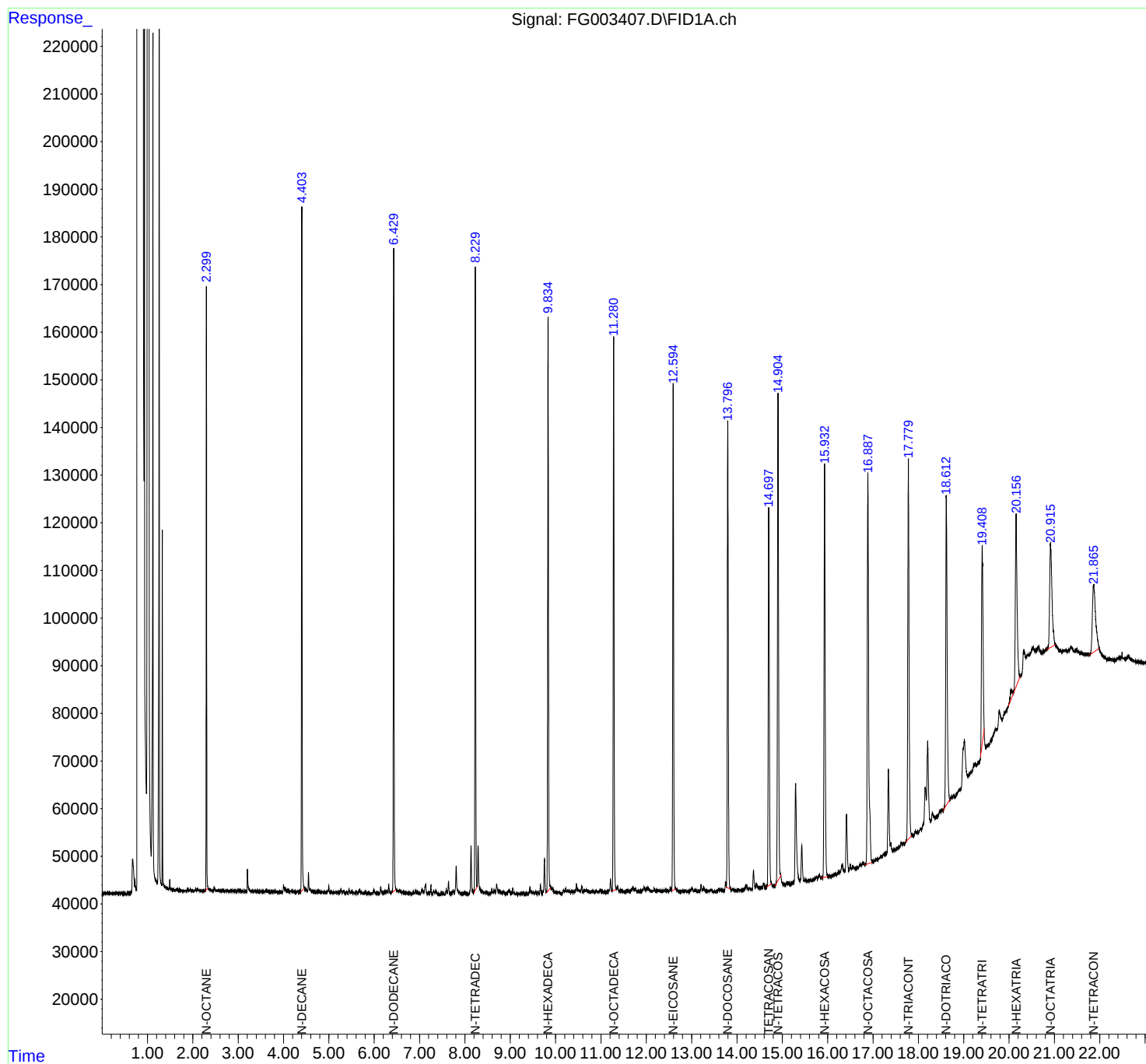
(f)=RT Delta > 1/2 Window

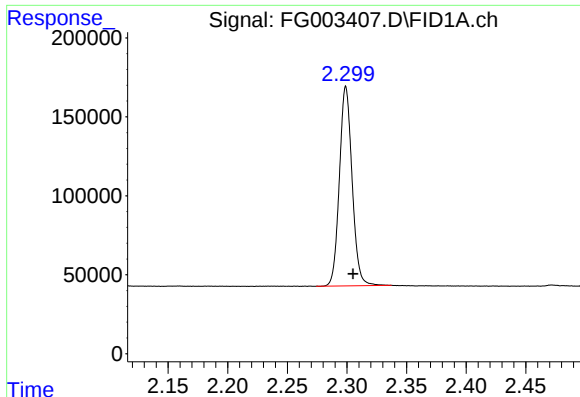
(m)=manual int.

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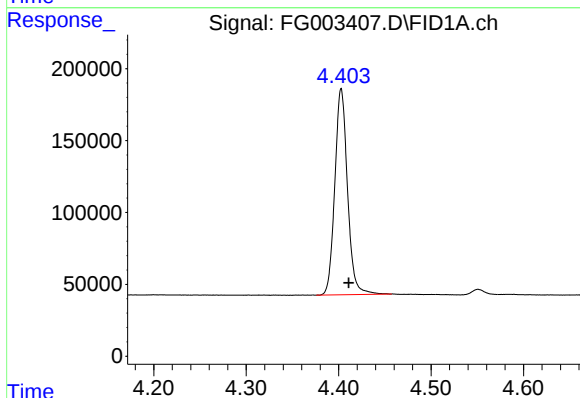
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





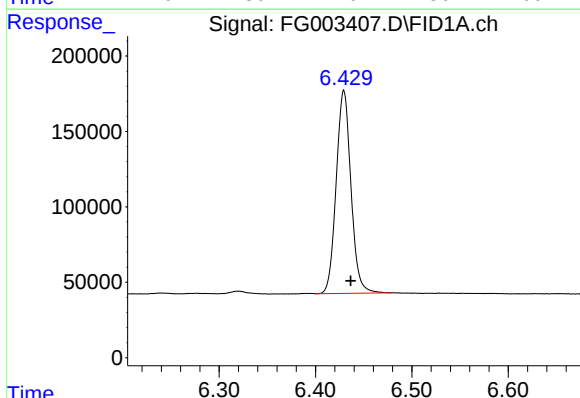
#1 N-OCTANE

R.T.: 2.299 min
Delta R.T.: -0.006 min
Response: 936493
Conc: 7.09 ug/ml



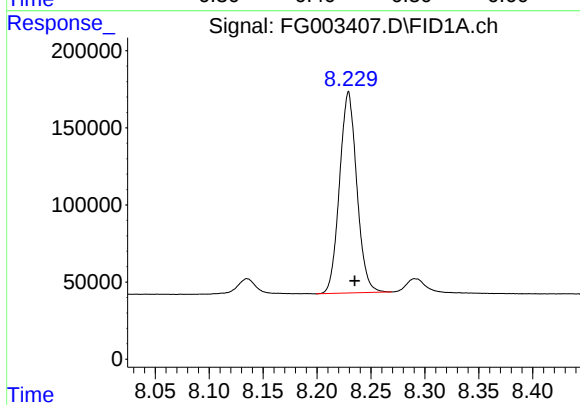
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.008 min
Response: 1366358
Conc: 10.18 ug/ml



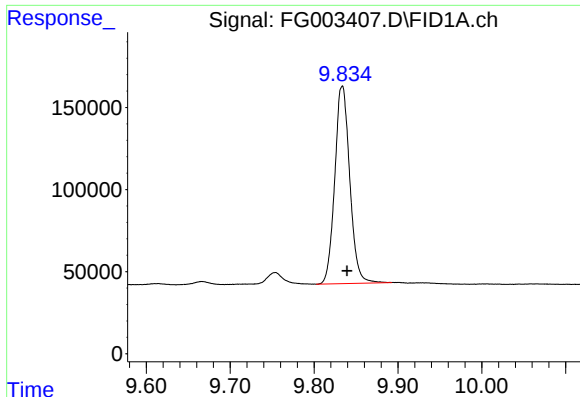
#3 N-DODECANE

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 1435029
Conc: 10.55 ug/ml



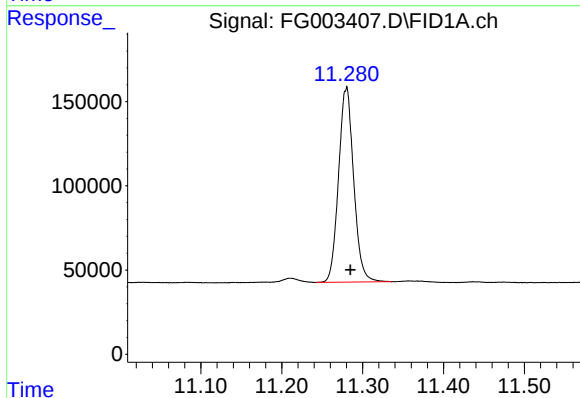
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 1455156
Conc: 10.54 ug/ml



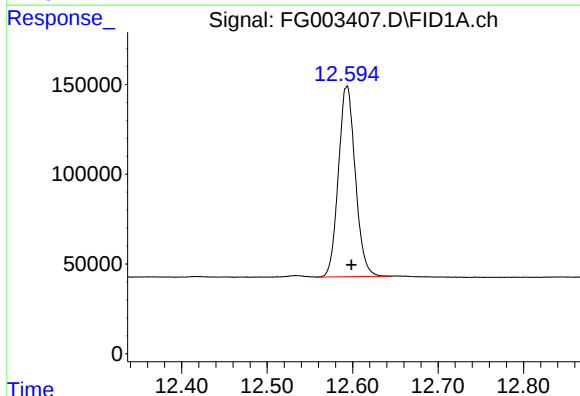
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: -0.006 min
Response: 1495559
Conc: 10.67 ug/ml



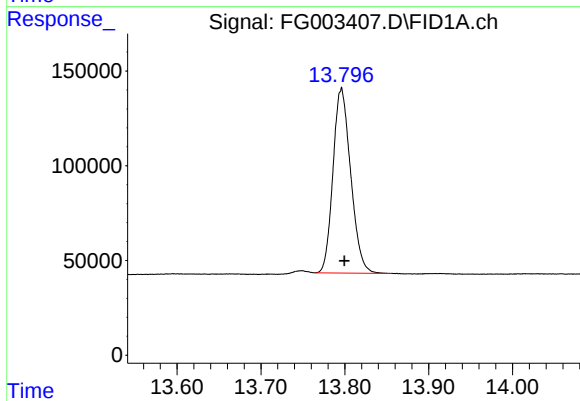
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: -0.005 min
Response: 1501916
Conc: 10.60 ug/ml



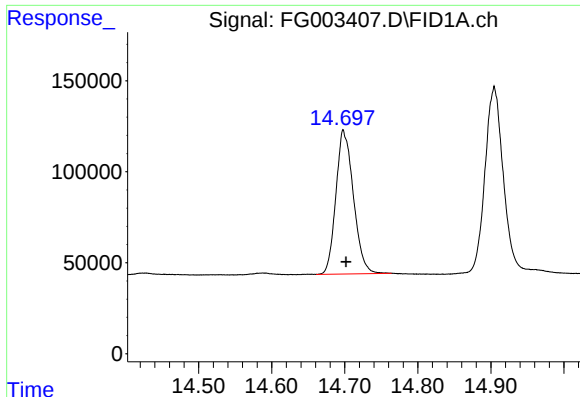
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: -0.005 min
Response: 1459002
Conc: 10.33 ug/ml



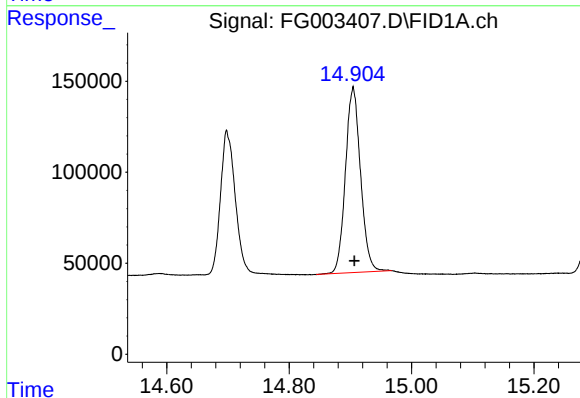
#8 N-DOCOSANE

R.T.: 13.796 min
Delta R.T.: -0.003 min
Response: 1429716
Conc: 10.17 ug/ml



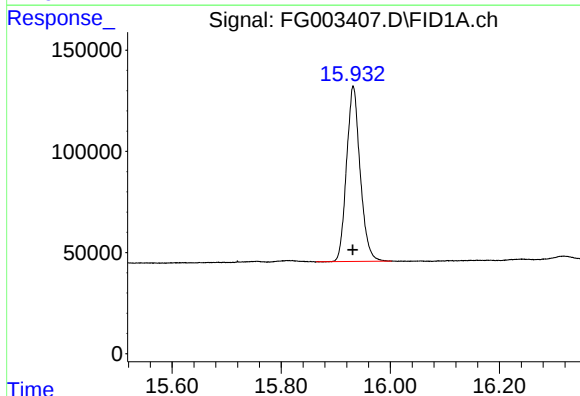
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: -0.004 min
Response: 1315492
Conc: 10.61 ug/ml



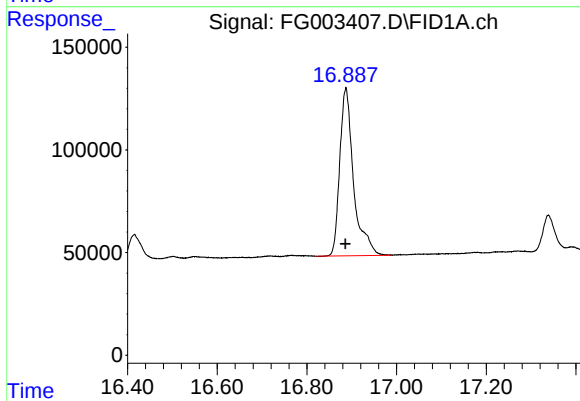
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.002 min
Response: 1740471
Conc: 12.43 ug/ml



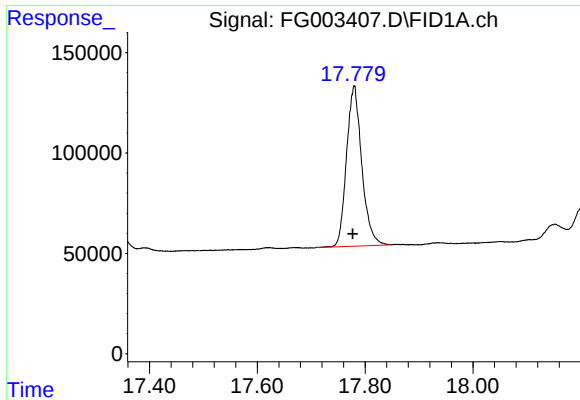
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: 0.000 min
Response: 1499619
Conc: 10.76 ug/ml



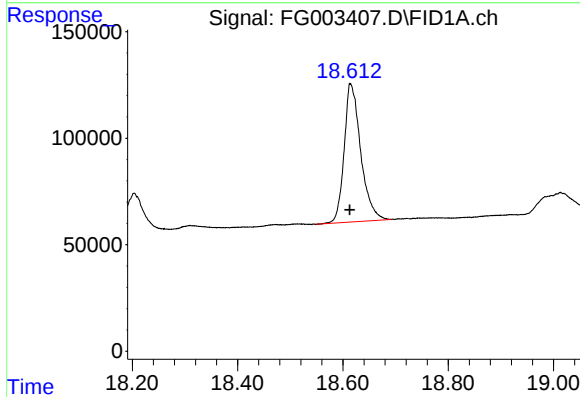
#12 N-OCTACOSANE

R.T.: 16.887 min
Delta R.T.: 0.001 min
Response: 1752784
Conc: 12.54 ug/ml



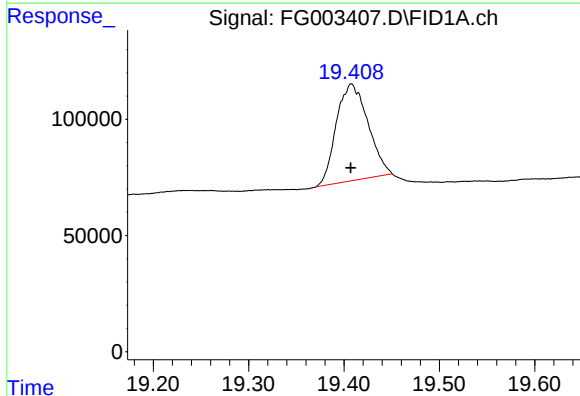
#13 N-TRIACONTANE

R.T.: 17.780 min
Delta R.T.: 0.003 min
Response: 1564214
Conc: 11.03 ug/ml



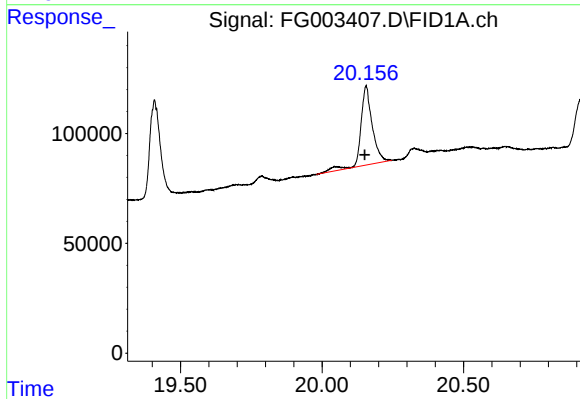
#14 N-DOTRIACONTANE

R.T.: 18.614 min
Delta R.T.: 0.002 min
Response: 1417155
Conc: 10.27 ug/ml



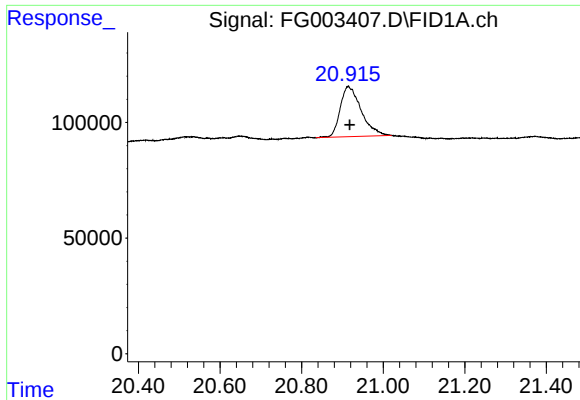
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: 0.000 min
Response: 960834
Conc: 7.29 ug/ml



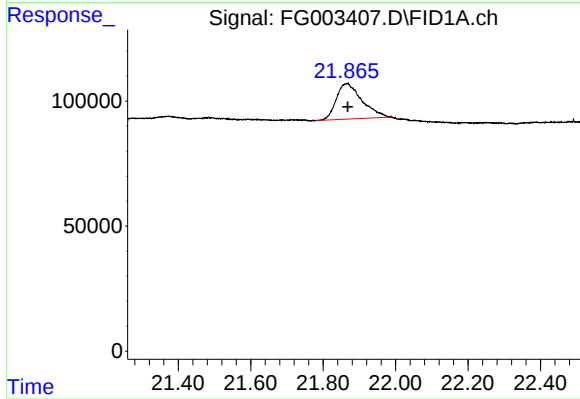
#16 N-HEXATRIACONTANE

R.T.: 20.156 min
Delta R.T.: 0.005 min
Response: 1016047
Conc: 8.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: -0.004 min
Response: 772953
Conc: 6.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: -0.001 min
Response: 694662
Conc: 6.09 ug/ml