

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013645.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 20:26
 Operator : YP\AJ
 Sample : IDOC04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:38:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 13:13:27 2024
 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...	15.067	1308151	11.053 ug/ml
Target Compounds			
1) N-OCTANE	2.057	1020550	8.159 ug/ml
2) N-DECANE	4.583	1719606	13.417 ug/ml
3) N-DODECANE	6.753	1968570	14.756 ug/ml
4) N-TETRADECANE	8.586	2054006	15.730 ug/ml
5) N-HEXADECANE	10.199	2144218	16.137 ug/ml
6) N-OCTADECANE	11.647	2222578	16.243 ug/ml
7) N-EICOSANE	12.962	2171877	16.293 ug/ml
8) N-DOCOSANE	14.165	2158478	16.517 ug/ml
10) N-TETRACOSANE	15.272	2254650	17.472 ug/ml
11) N-HEXACOSANE	16.297	2154423	17.109 ug/ml
12) N-OCTACOSANE	17.252	2142510	17.333 ug/ml
13) N-TRIACONTANE	18.142	2083551	17.031 ug/ml
14) N-DOTRIACONTANE	18.977	2146558	18.393 ug/ml
15) N-TETRATRIACONTANE	19.762	2093955	22.218 ug/ml
16) N-HEXATRIACONTANE	20.505	2091031	28.428 ug/ml
17) N-OCTATRIACONTANE	21.261	1904899	29.532 ug/ml
18) N-TETRACONTANE	22.205	1930654	29.200 ug/ml

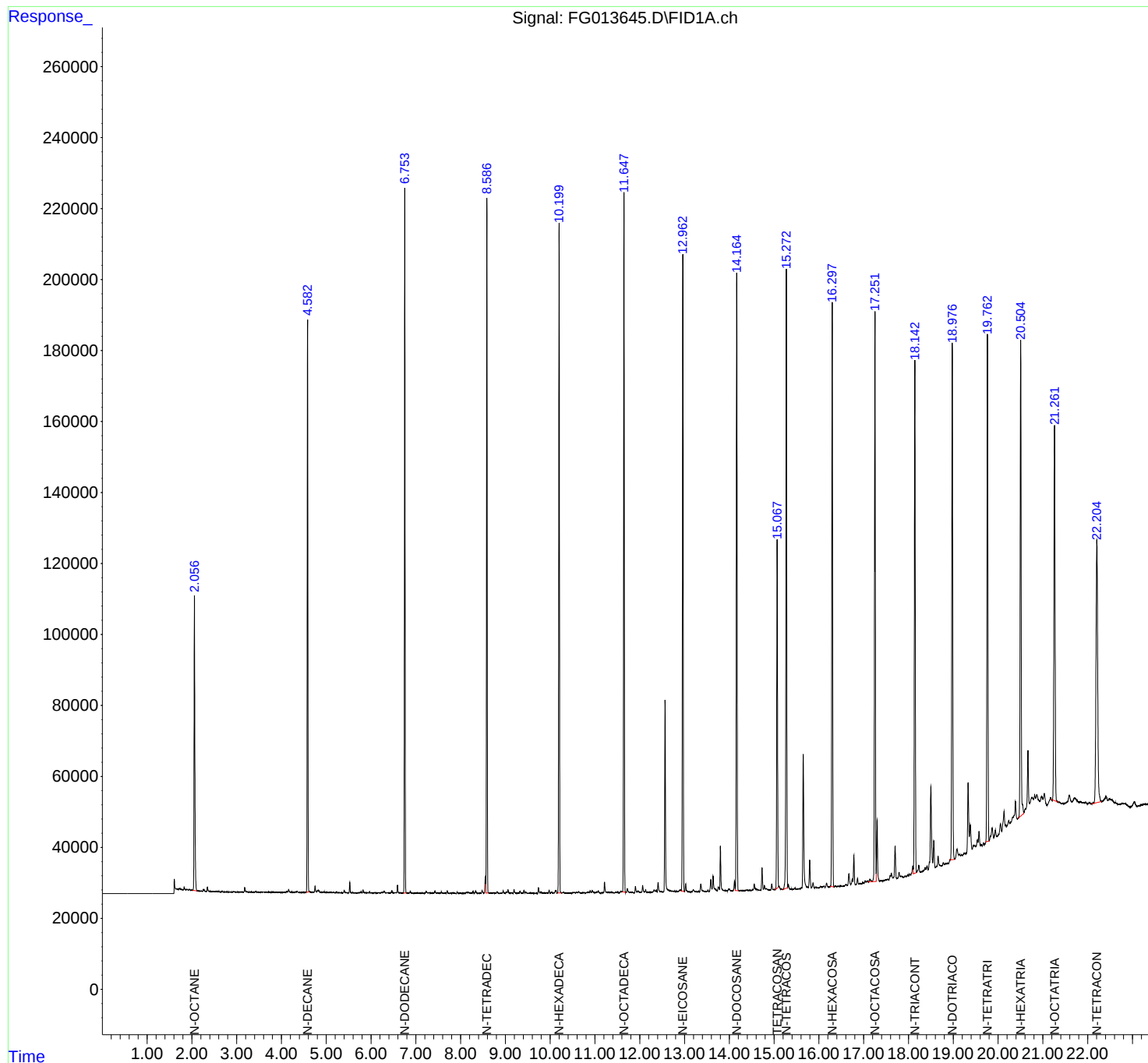
(f)=RT Delta > 1/2 Window

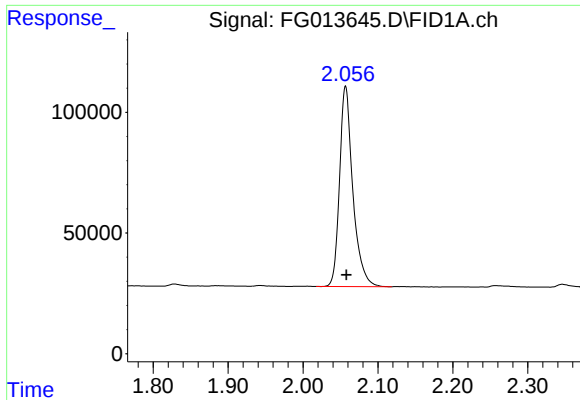
(m)=manual int.

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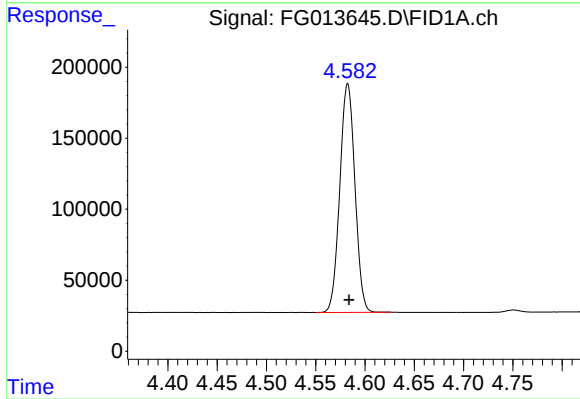
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





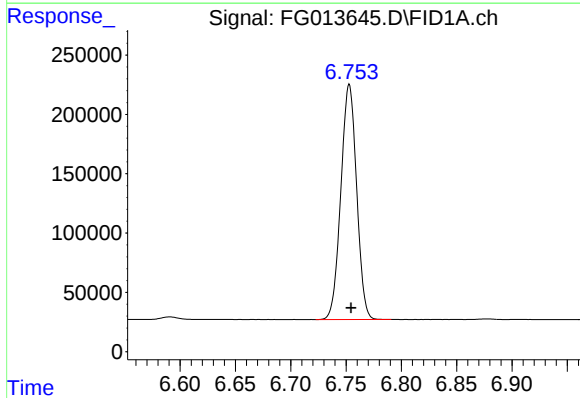
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: -0.001 min
Response: 1020550
Conc: 8.16 ug/ml



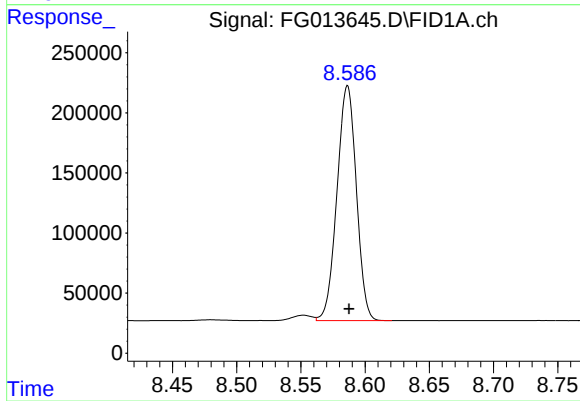
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 1719606
Conc: 13.42 ug/ml



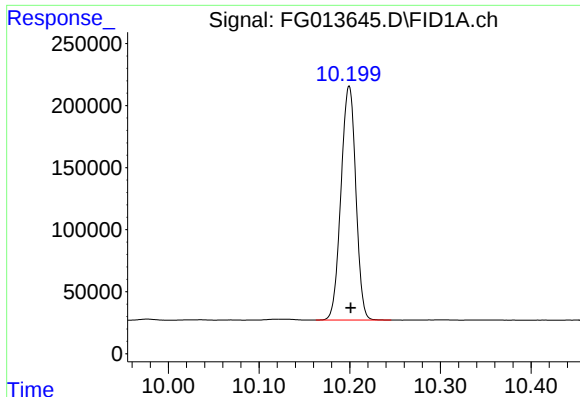
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 1968570
Conc: 14.76 ug/ml



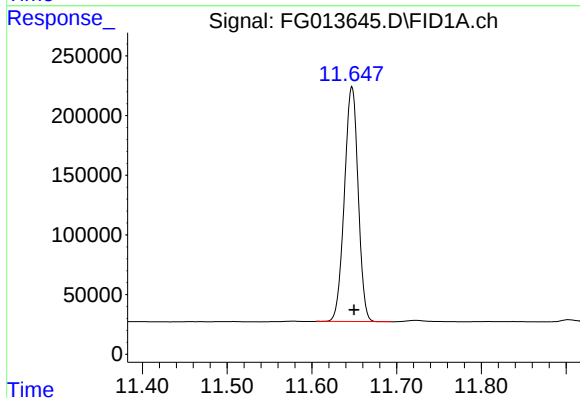
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.001 min
Response: 2054006
Conc: 15.73 ug/ml



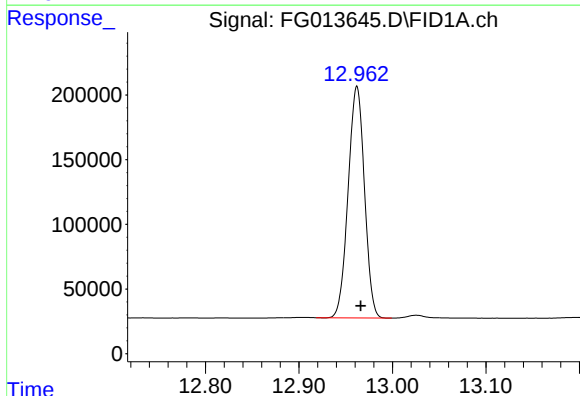
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.002 min
Response: 2144218
Conc: 16.14 ug/ml



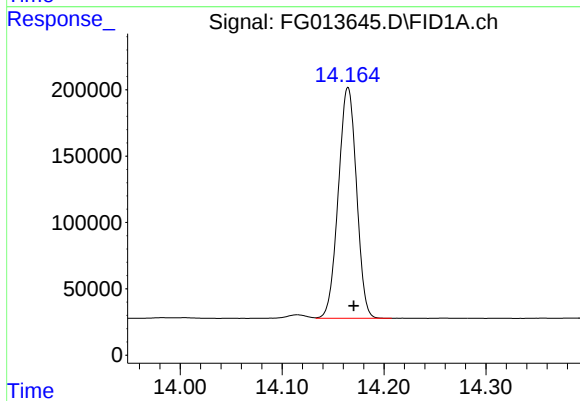
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.003 min
Response: 2222578
Conc: 16.24 ug/ml



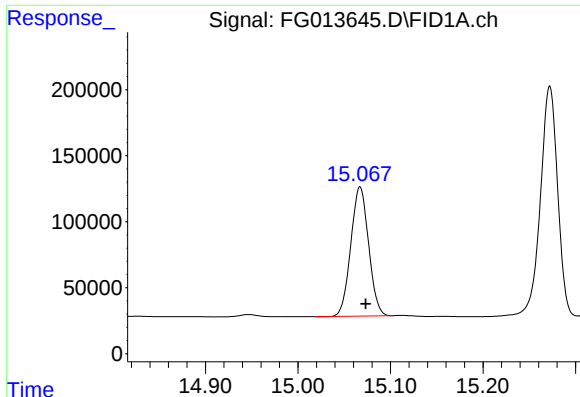
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.004 min
Response: 2171877
Conc: 16.29 ug/ml



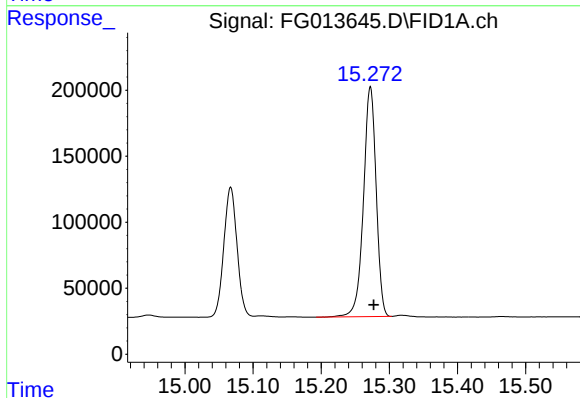
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.006 min
Response: 2158478
Conc: 16.52 ug/ml



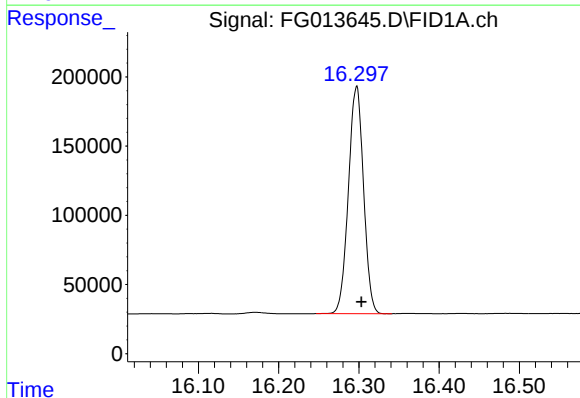
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: -0.006 min
Response: 1308151
Conc: 11.05 ug/ml



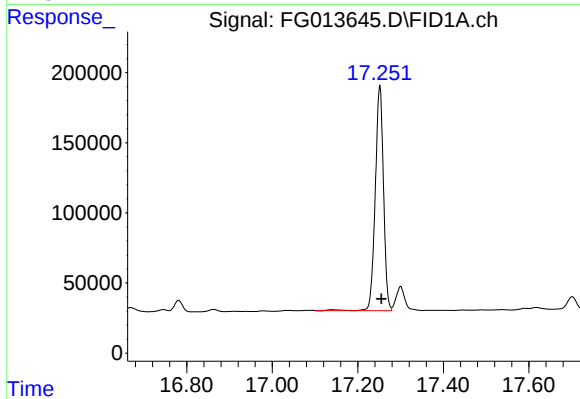
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.005 min
Response: 2254650
Conc: 17.47 ug/ml



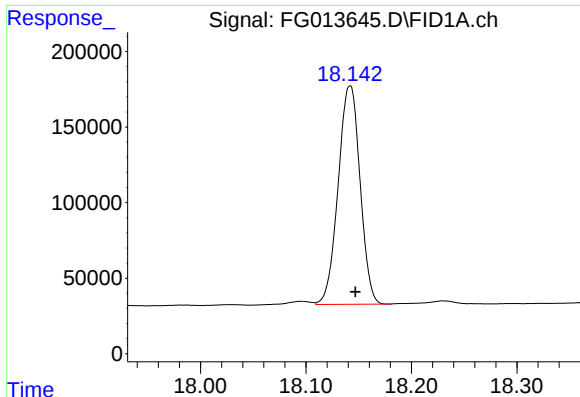
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.006 min
Response: 2154423
Conc: 17.11 ug/ml



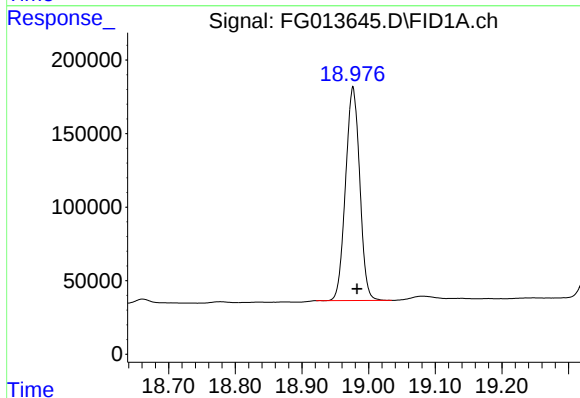
#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.004 min
Response: 2142510
Conc: 17.33 ug/ml



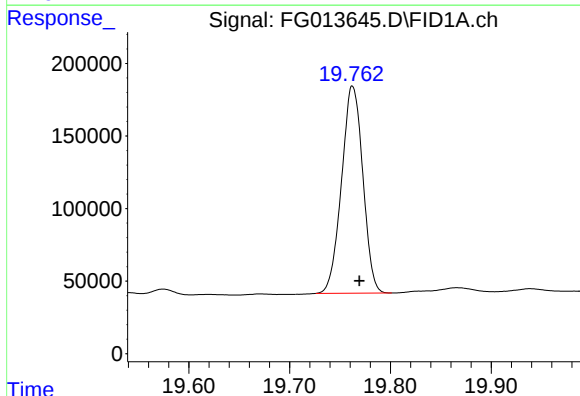
#13 N-TRIACONTANE

R.T.: 18.142 min
Delta R.T.: -0.005 min
Response: 2083551
Conc: 17.03 ug/ml



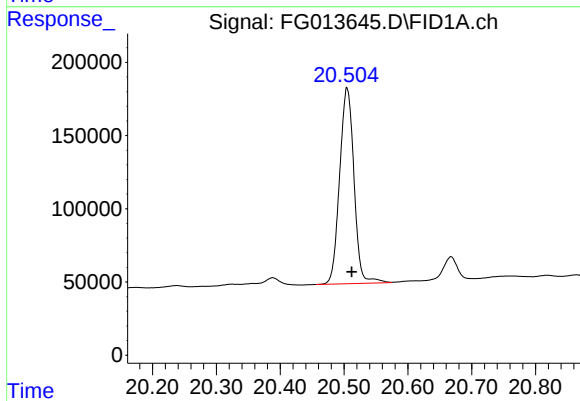
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: -0.006 min
Response: 2146558
Conc: 18.39 ug/ml



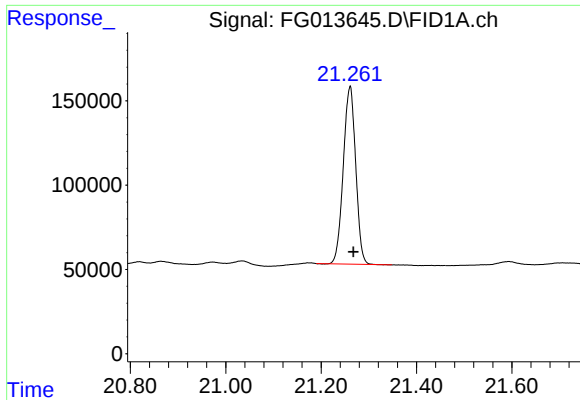
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: -0.007 min
Response: 2093955
Conc: 22.22 ug/ml



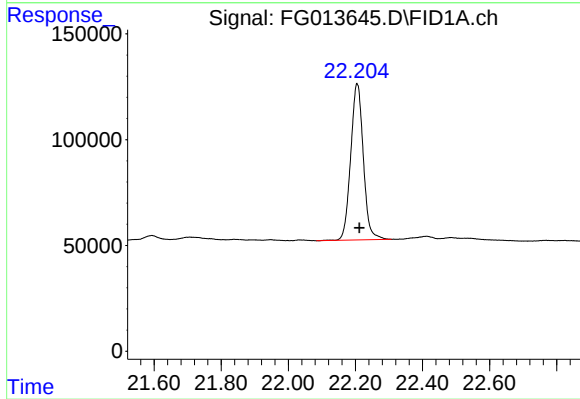
#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: -0.007 min
Response: 2091031
Conc: 28.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: -0.007 min
Response: 1904899
Conc: 29.53 ug/ml



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: -0.007 min
Response: 1930654
Conc: 29.20 ug/ml