

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013642.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 18:58
 Operator : YP\AJ
 Sample : IDOC01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:37:27 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...	15.068	1174177	9.921 ug/ml
Target Compounds			
1) N-OCTANE	2.057	894322	7.150 ug/ml
2) N-DECANE	4.583	1530743	11.944 ug/ml
3) N-DODECANE	6.754	1726762	12.943 ug/ml
4) N-TETRADECANE	8.587	1791610	13.721 ug/ml
5) N-HEXADECANE	10.199	1890578	14.228 ug/ml
6) N-OCTADECANE	11.648	1972471	14.415 ug/ml
7) N-EICOSANE	12.963	1932195	14.495 ug/ml
8) N-DOCOSANE	14.166	1920310	14.695 ug/ml
10) N-TETRACOSANE	15.273	2014865	15.613 ug/ml
11) N-HEXACOSANE	16.298	1932106	15.343 ug/ml
12) N-OCTACOSANE	17.252	1895972	15.339 ug/ml
13) N-TRIACONTANE	18.143	1834270	14.994 ug/ml
14) N-DOTRIACONTANE	18.978	1867254	16.000 ug/ml
15) N-TETRATRIACONTANE	19.764	1839003	19.513 ug/ml
16) N-HEXATRIACONTANE	20.506	1835122	24.949 ug/ml
17) N-OCTATRIACONTANE	21.260	1679027	26.030 ug/ml
18) N-TETRACONTANE	22.205	1769711	26.766 ug/ml

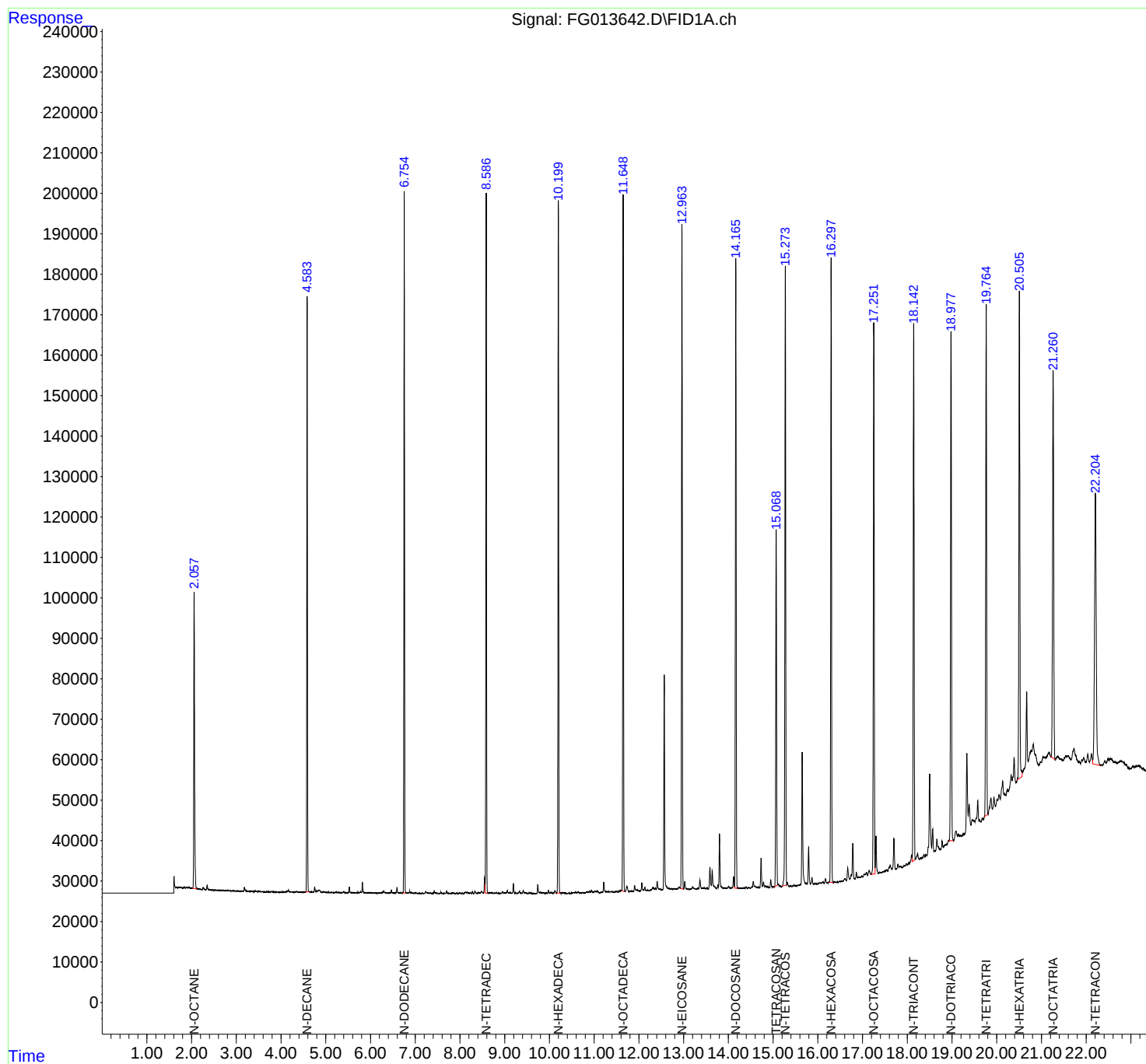
(f)=RT Delta > 1/2 Window

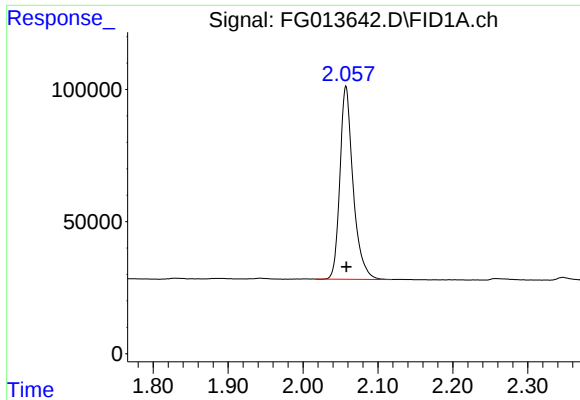
(m)=manual int.

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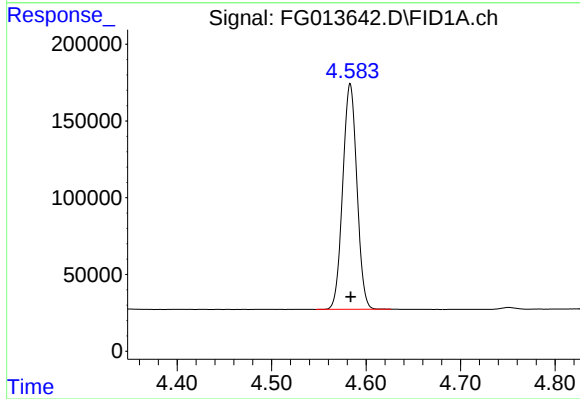
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





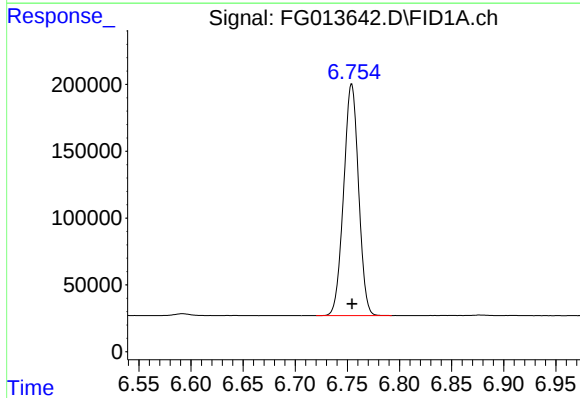
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: 0.000 min
Response: 894322
Conc: 7.15 ug/ml



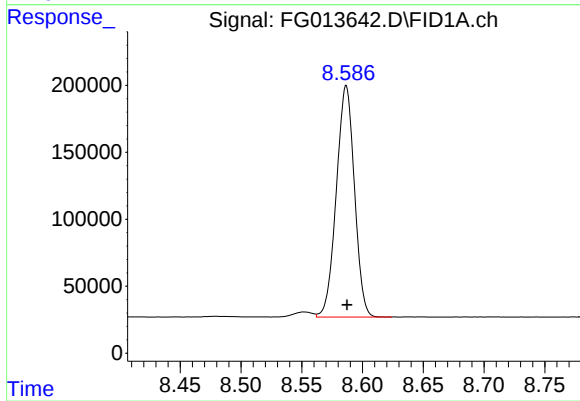
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 1530743
Conc: 11.94 ug/ml



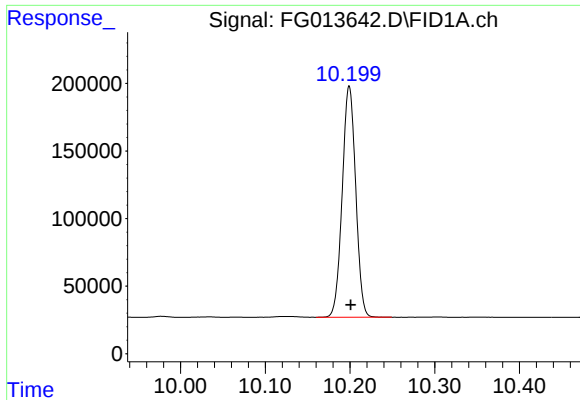
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1726762
Conc: 12.94 ug/ml



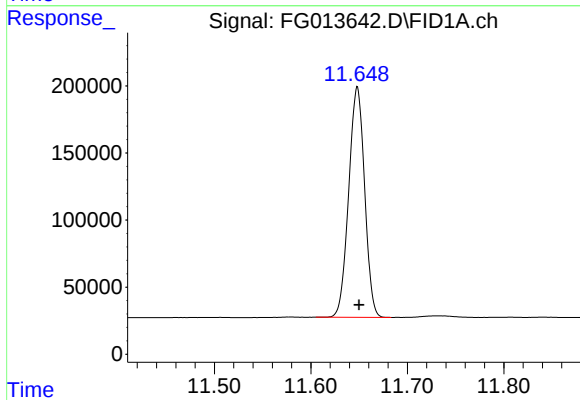
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 1791610
Conc: 13.72 ug/ml



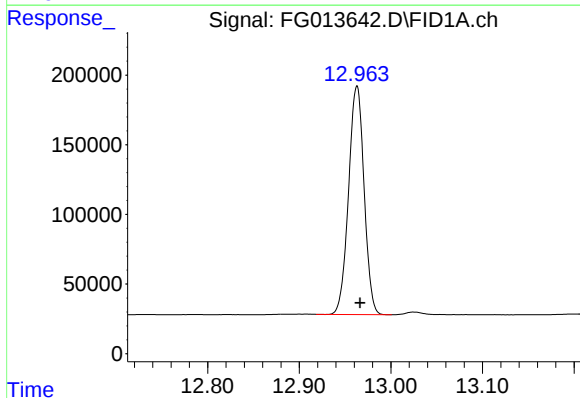
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.002 min
Response: 1890578
Conc: 14.23 ug/ml



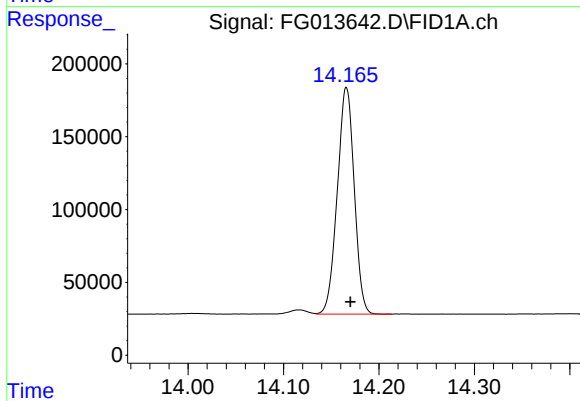
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.002 min
Response: 1972471
Conc: 14.41 ug/ml



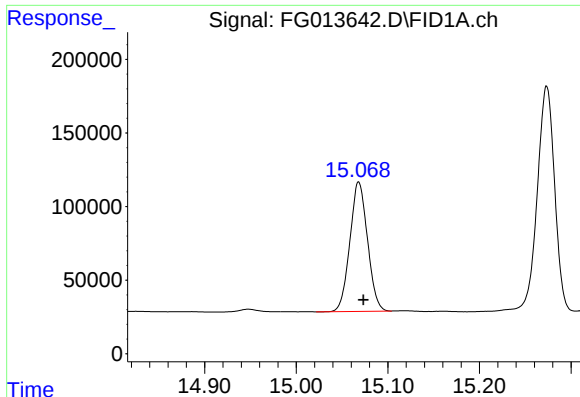
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.003 min
Response: 1932195
Conc: 14.49 ug/ml



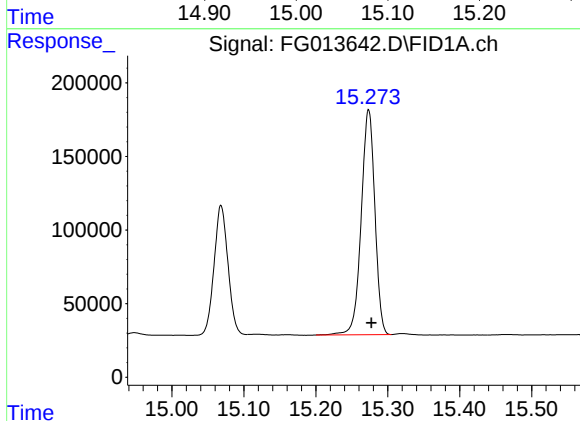
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: -0.004 min
Response: 1920310
Conc: 14.69 ug/ml



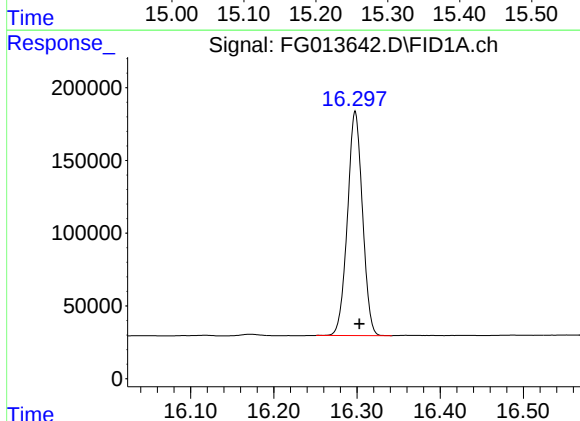
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: -0.005 min
Response: 1174177
Conc: 9.92 ug/ml



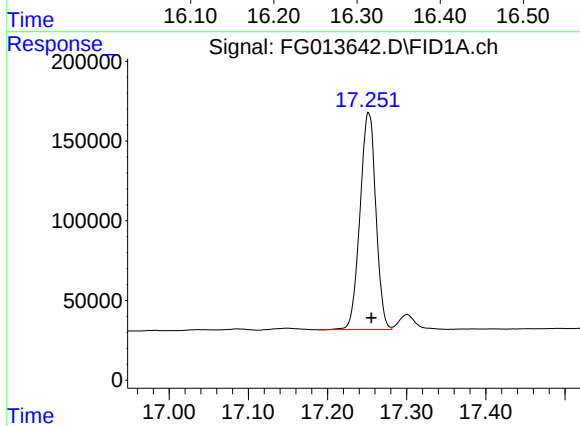
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.004 min
Response: 2014865
Conc: 15.61 ug/ml



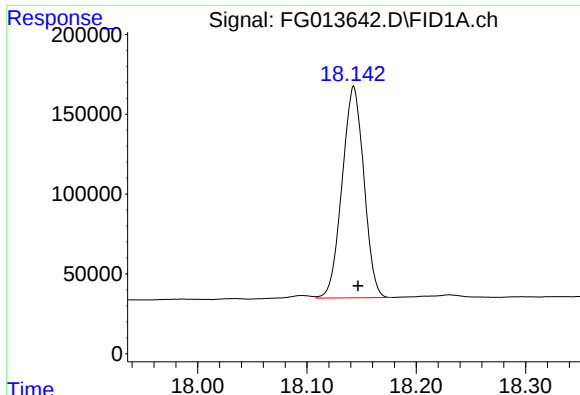
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.005 min
Response: 1932106
Conc: 15.34 ug/ml



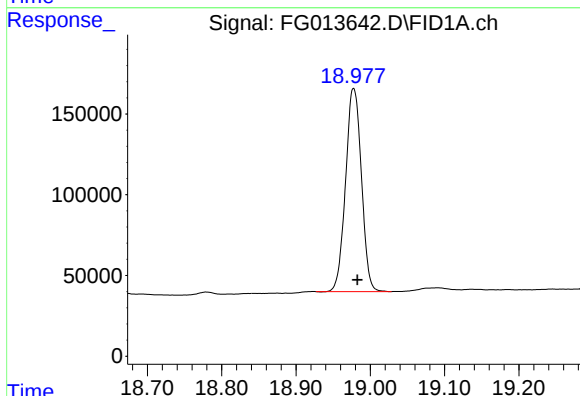
#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.004 min
Response: 1895972
Conc: 15.34 ug/ml



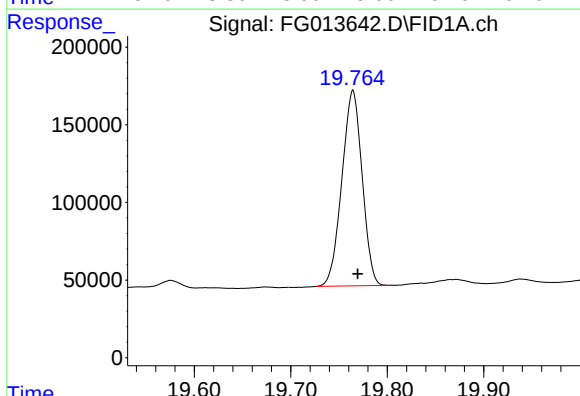
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: -0.004 min
Response: 1834270
Conc: 14.99 ug/ml



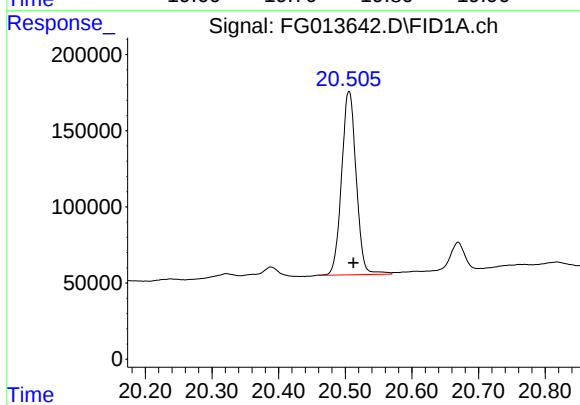
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.005 min
Response: 1867254
Conc: 16.00 ug/ml



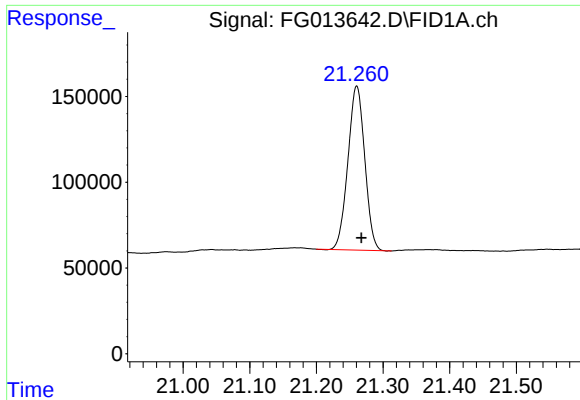
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: -0.005 min
Response: 1839003
Conc: 19.51 ug/ml



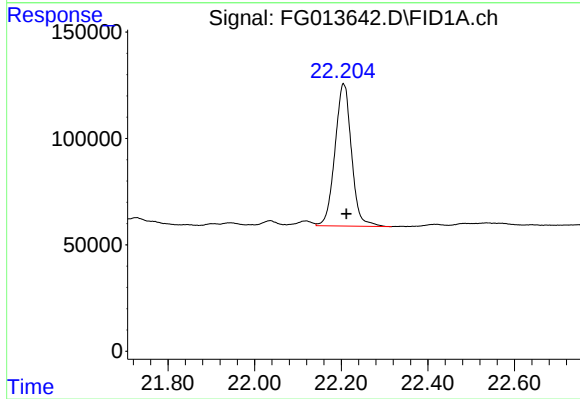
#16 N-HEXATRIACONTANE

R.T.: 20.506 min
Delta R.T.: -0.006 min
Response: 1835122
Conc: 24.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: -0.007 min
Response: 1679027
Conc: 26.03 ug/ml



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: -0.007 min
Response: 1769711
Conc: 26.77 ug/ml