

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070819\
 Data File : FG005376.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2019 22:07
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 07:56:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 07:54:02 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...	14.781	11222739	103.209 ug/ml
Target Compounds			
1) N-OCTANE	2.355	12823269	103.619 ug/ml
2) N-DECANE	4.474	13112243	103.538 ug/ml
3) N-DODECANE	6.506	13312525	103.520 ug/ml
4) N-TETRADECANE	8.309	13292428	103.429 ug/ml
5) N-HEXADECANE	9.917	13392703	103.610 ug/ml
6) N-OCTADECANE	11.364	13231244	103.700 ug/ml
7) N-EICOSANE	12.678	13258179	103.776 ug/ml
8) N-DOCOSANE	13.880	13025275	103.617 ug/ml
10) N-TETRACOSANE	14.987	12780517	103.390 ug/ml
11) N-HEXACOSANE	16.011	12445877	102.715 ug/ml
12) N-OCTACOSANE	16.963	12121757	102.051 ug/ml
13) N-TRIACONTANE	17.852	11866165	102.474 ug/ml
14) N-DOTRIACONTANE	18.686	11984454	109.482 ug/ml
15) N-TETRATRIACONTANE	19.473	12600084	120.273 ug/ml
16) N-HEXATRIACONTANE	20.218	12412259	129.134 ug/ml
17) N-OCTATRIACONTANE	20.981	11847419	134.454 ug/ml
18) N-TETRACONTANE	21.944	12020807	136.555 ug/ml

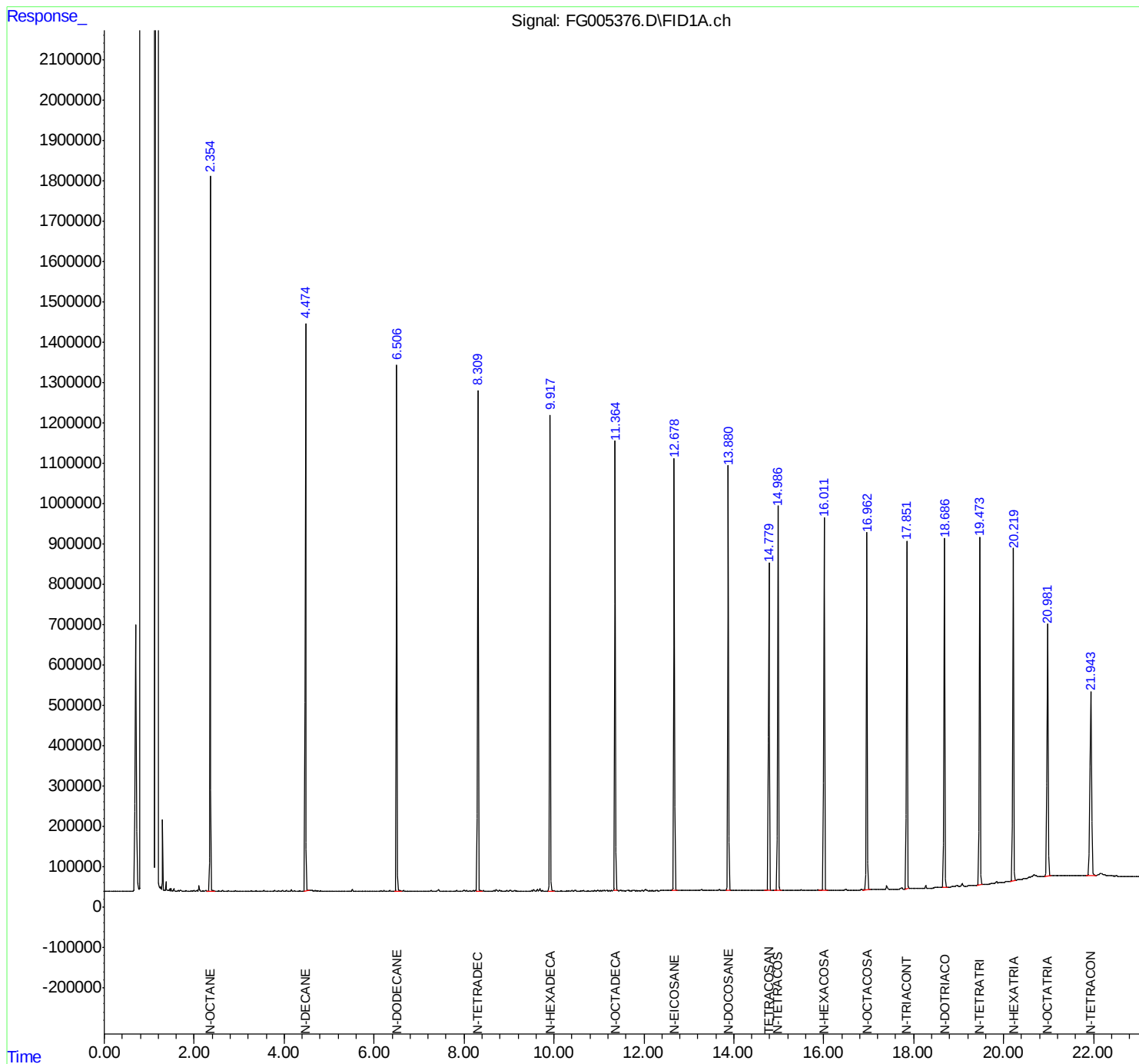
(f)=RT Delta > 1/2 Window

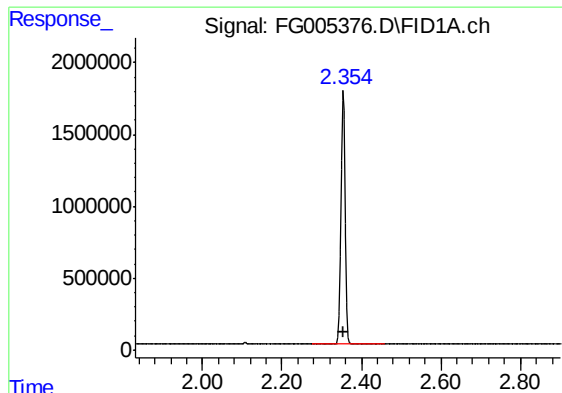
(m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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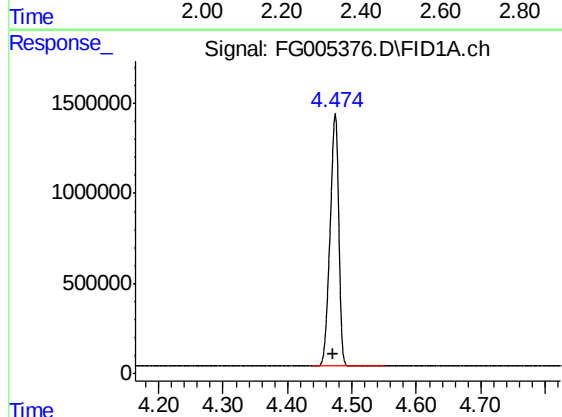
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





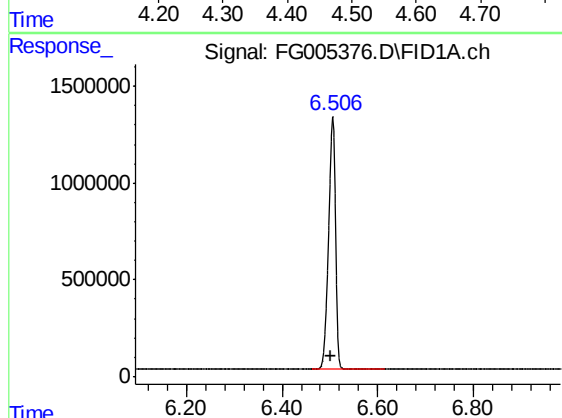
#1 N-OCTANE

R.T.: 2.355 min
Delta R.T.: 0.000 min
Response: 12823269
Conc: 103.62 ug/ml



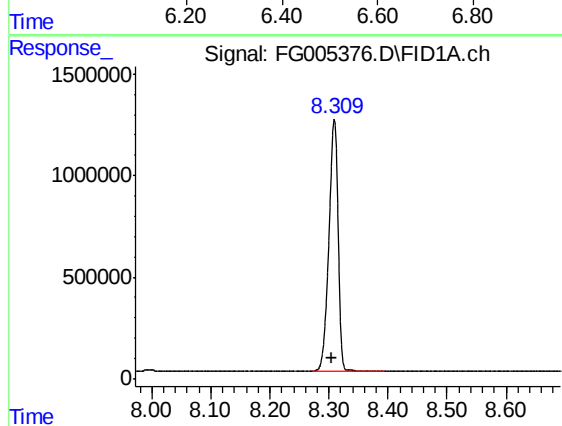
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: 0.003 min
Response: 13112243
Conc: 103.54 ug/ml



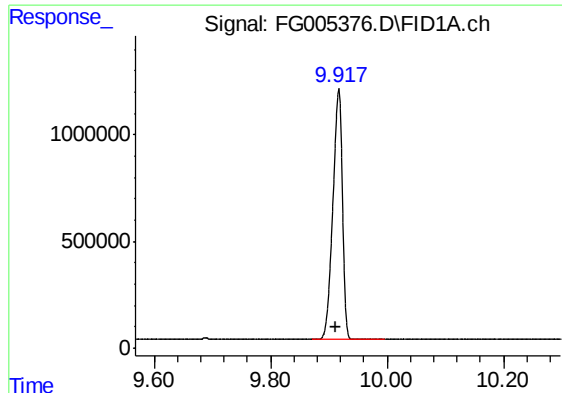
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: 0.004 min
Response: 13312525
Conc: 103.52 ug/ml



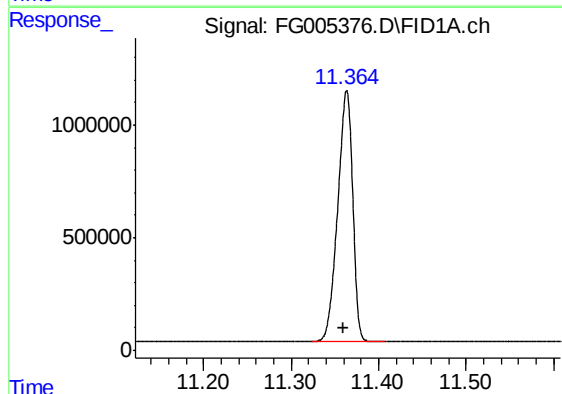
#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: 0.004 min
Response: 13292428
Conc: 103.43 ug/ml



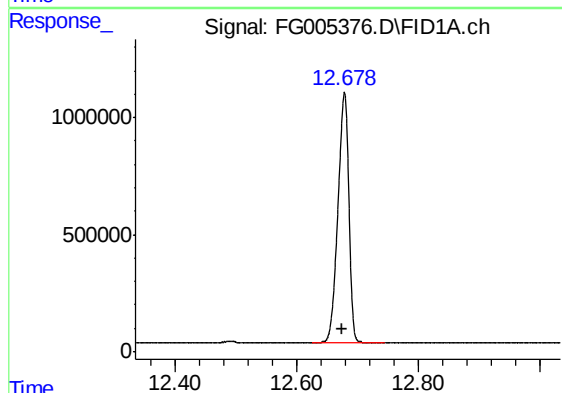
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: 0.005 min
Response: 13392703
Conc: 103.61 ug/ml



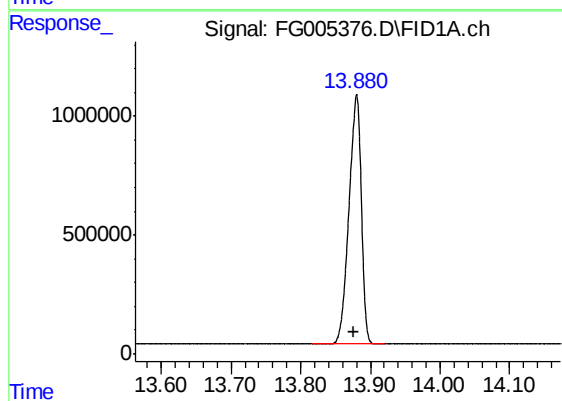
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: 0.004 min
Response: 13231244
Conc: 103.70 ug/ml



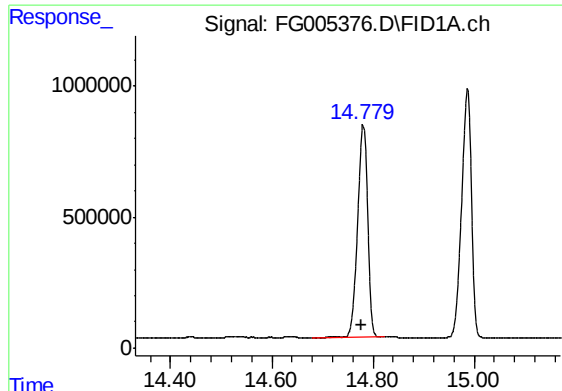
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: 0.005 min
Response: 13258179
Conc: 103.78 ug/ml



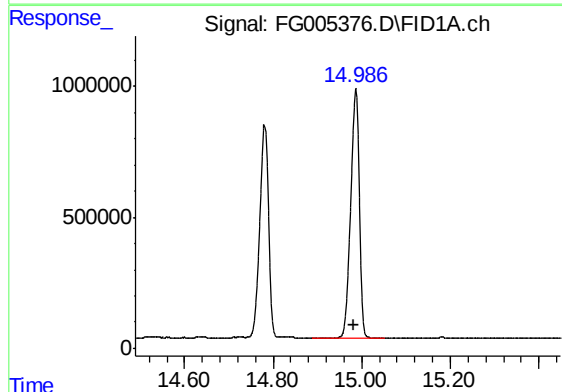
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: 0.005 min
Response: 13025275
Conc: 103.62 ug/ml



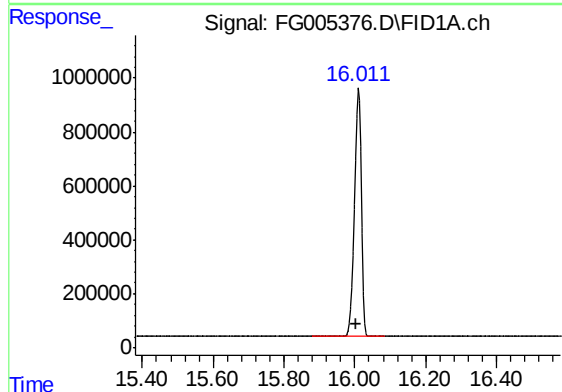
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: 0.005 min
Response: 11222739
Conc: 103.21 ug/ml



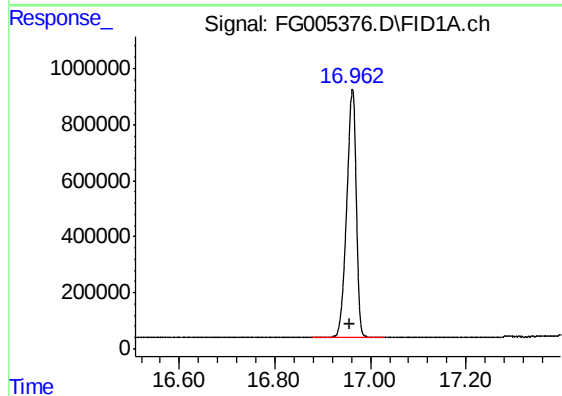
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: 0.005 min
Response: 12780517
Conc: 103.39 ug/ml



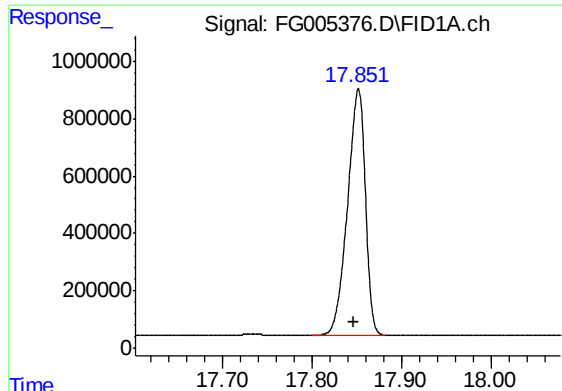
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.006 min
Response: 12445877
Conc: 102.72 ug/ml



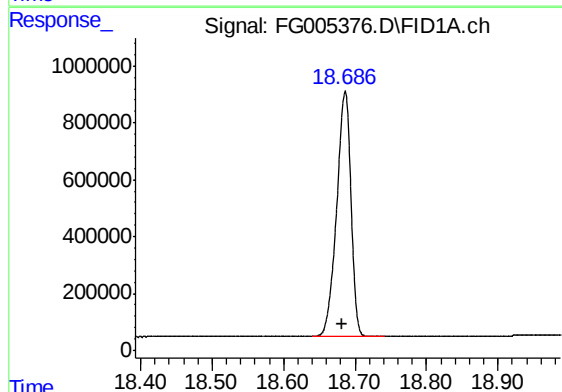
#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: 0.006 min
Response: 12121757
Conc: 102.05 ug/ml



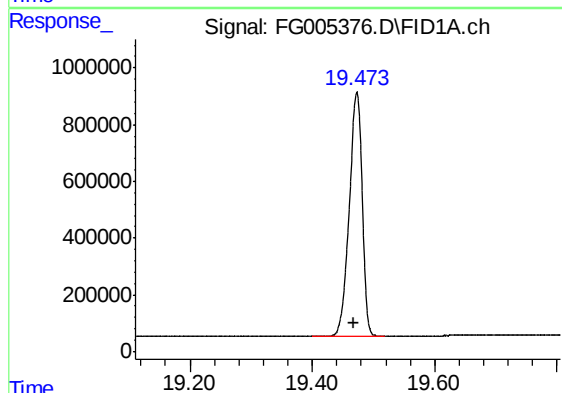
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: 0.005 min
Response: 11866165
Conc: 102.47 ug/ml



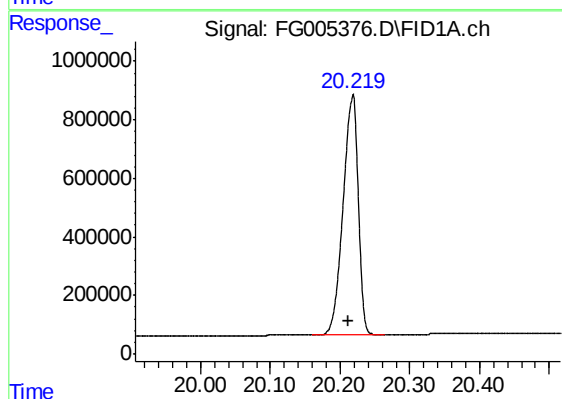
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: 0.004 min
Response: 11984454
Conc: 109.48 ug/ml



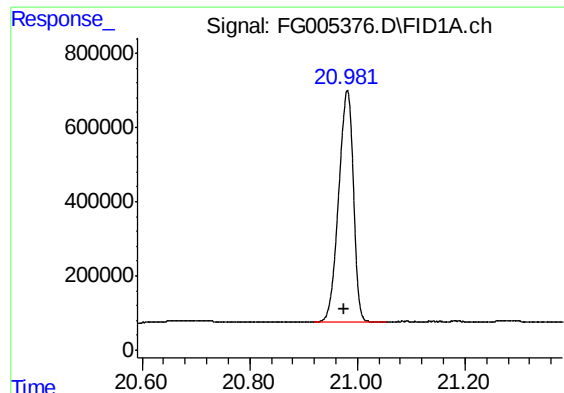
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.004 min
Response: 12600084
Conc: 120.27 ug/ml



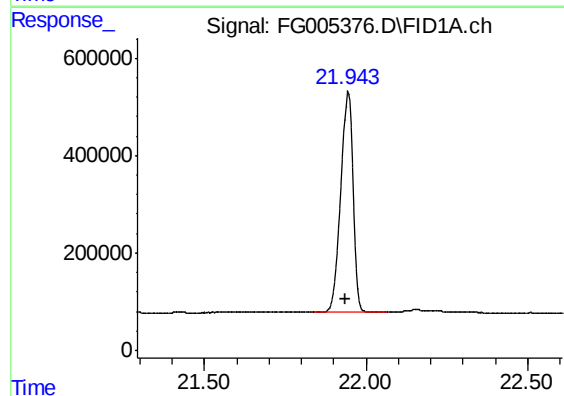
#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: 0.006 min
Response: 12412259
Conc: 129.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.981 min
Delta R.T.: 0.005 min
Response: 11847419
Conc: 134.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.009 min
Response: 12020807
Conc: 136.56 ug/ml