

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110119\
 Data File : FG006244.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2019 15:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 15:24:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 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...	14.471	4043135	50.912 ug/ml
Target Compounds			
1) N-OCTANE	2.304	4744280	48.290 ug/ml
2) N-DECANE	4.363	5097255	50.667 ug/ml
3) N-DODECANE	6.352	5229849	51.895 ug/ml
4) N-TETRADECANE	8.117	5206900	52.151 ug/ml
5) N-HEXADECANE	9.693	5165019	52.011 ug/ml
6) N-OCTADECANE	11.113	5016881	51.633 ug/ml
7) N-EICOSANE	12.404	4910801	51.125 ug/ml
8) N-DOCOSANE	13.585	4732249	50.834 ug/ml
10) N-TETRACOSANE	14.672	4591360	50.552 ug/ml
11) N-HEXACOSANE	15.678	4465412	50.327 ug/ml
12) N-OCTACOSANE	16.613	4342330	49.351 ug/ml
13) N-TRIACONTANE	17.487	4258244	48.389 ug/ml
14) N-DOTRIACONTANE	18.308	4092678	47.910 ug/ml
15) N-TETRATRIACONTANE	19.082	3940394	51.640 ug/ml
16) N-HEXATRIACONTANE	19.810	3627884	45.517 ug/ml
17) N-OCTATRIACONTANE	20.508	3231546	51.905 ug/ml
18) N-TETRACONTANE	21.301	3082768	46.380 ug/ml

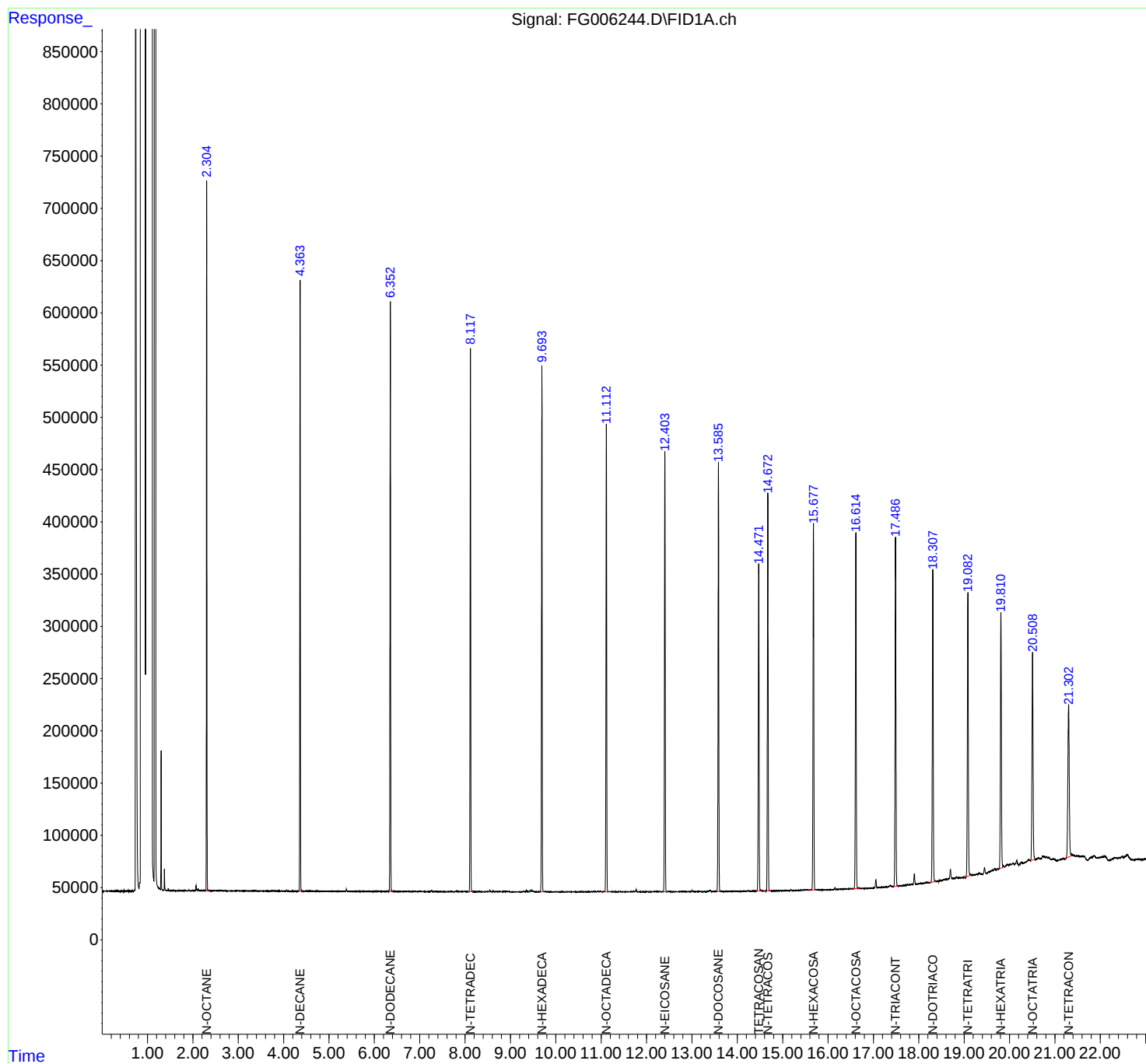
(f)=RT Delta > 1/2 Window

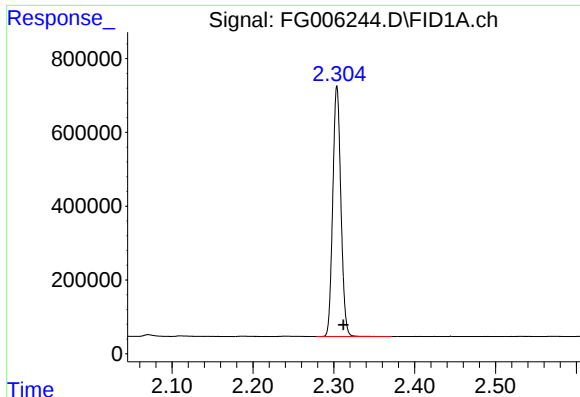
(m)=manual int.

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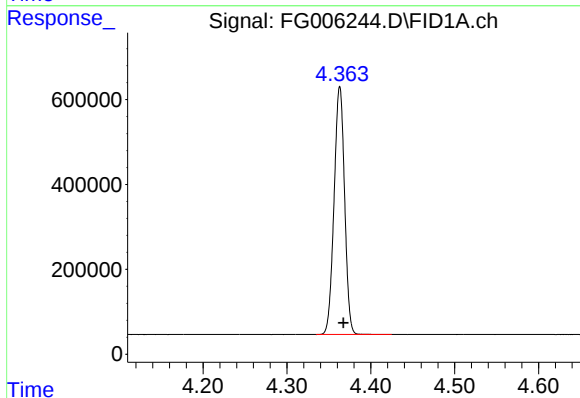
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





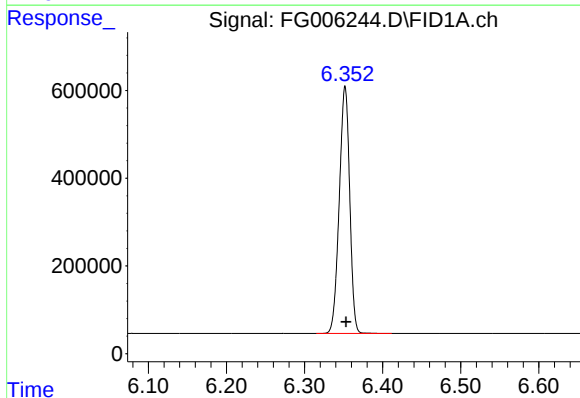
#1 N-OCTANE

R.T.: 2.304 min
Delta R.T.: -0.008 min
Response: 4744280
Conc: 48.29 ug/ml



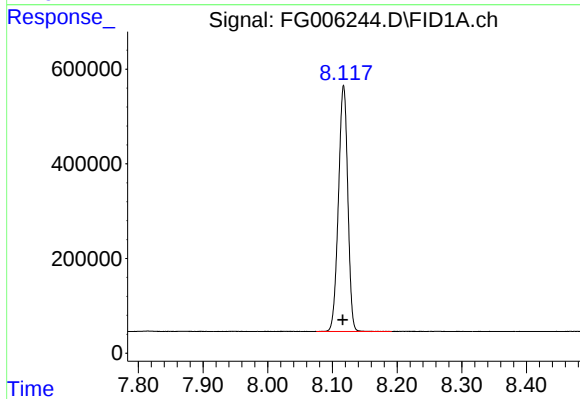
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.004 min
Response: 5097255
Conc: 50.67 ug/ml



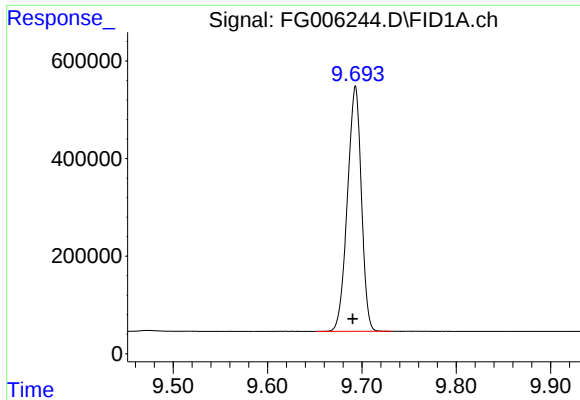
#3 N-DODECANE

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 5229849
Conc: 51.89 ug/ml



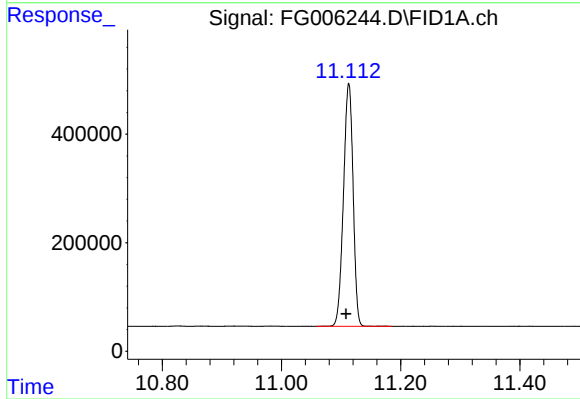
#4 N-TETRADECANE

R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 5206900
Conc: 52.15 ug/ml



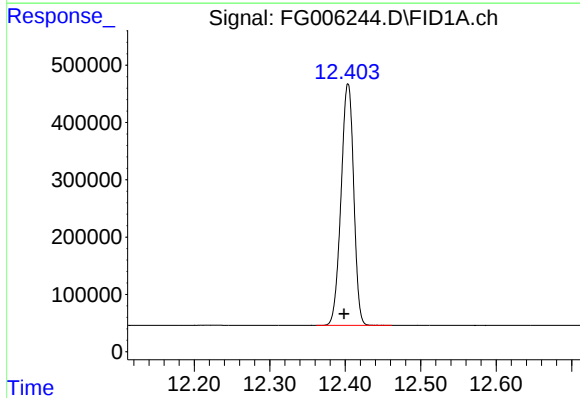
#5 N-HEXADECANE

R.T.: 9.693 min
Delta R.T.: 0.003 min
Response: 5165019
Conc: 52.01 ug/ml



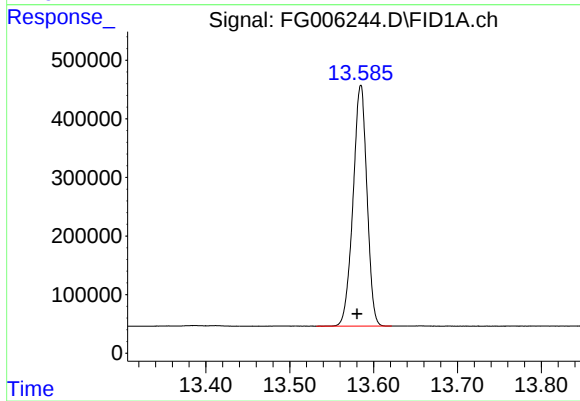
#6 N-OCTADECANE

R.T.: 11.113 min
Delta R.T.: 0.004 min
Response: 5016881
Conc: 51.63 ug/ml



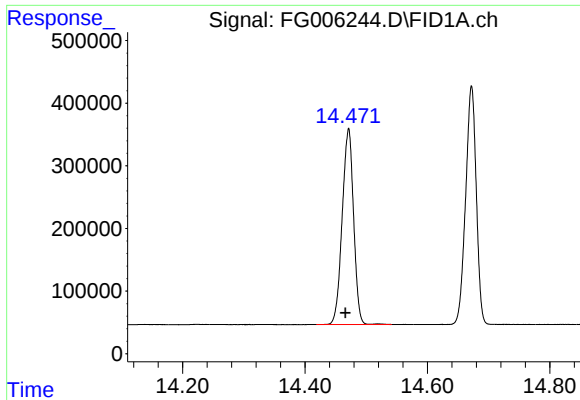
#7 N-EICOSANE

R.T.: 12.404 min
Delta R.T.: 0.005 min
Response: 4910801
Conc: 51.13 ug/ml



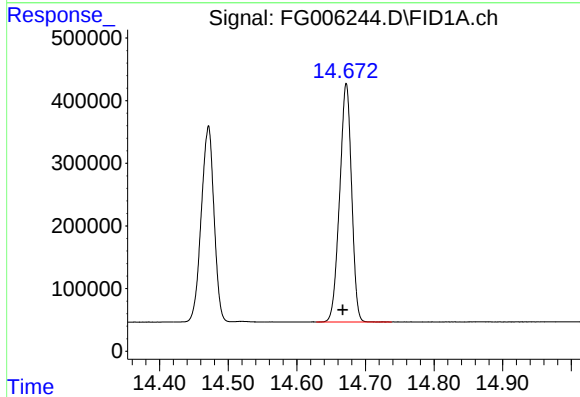
#8 N-DOCOSANE

R.T.: 13.585 min
Delta R.T.: 0.004 min
Response: 4732249
Conc: 50.83 ug/ml



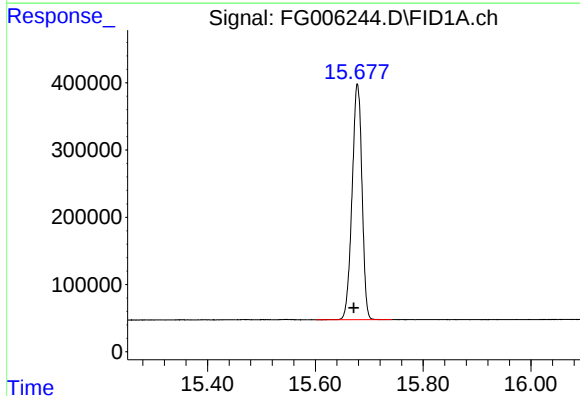
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.471 min
Delta R.T.: 0.005 min
Response: 4043135
Conc: 50.91 ug/ml



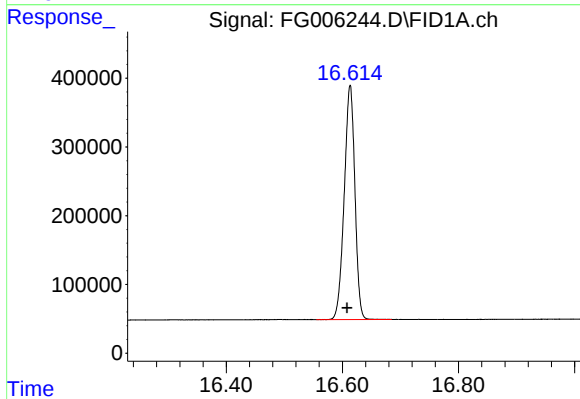
#10 N-TETRACOSANE

R.T.: 14.672 min
Delta R.T.: 0.005 min
Response: 4591360
Conc: 50.55 ug/ml



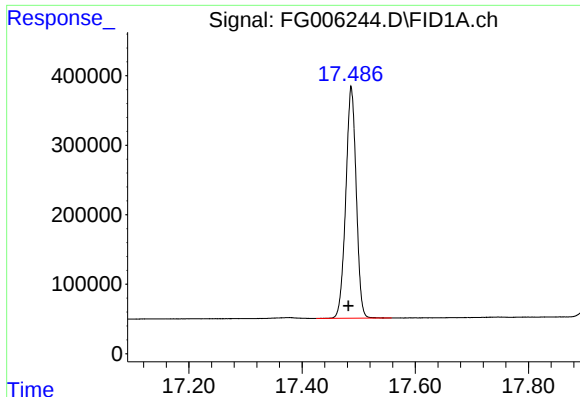
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: 0.007 min
Response: 4465412
Conc: 50.33 ug/ml



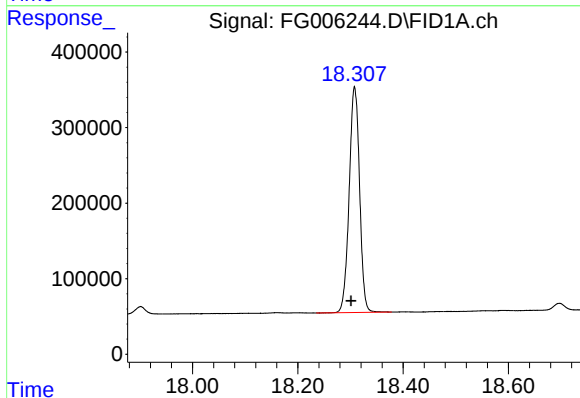
#12 N-OCTACOSANE

R.T.: 16.613 min
Delta R.T.: 0.005 min
Response: 4342330
Conc: 49.35 ug/ml



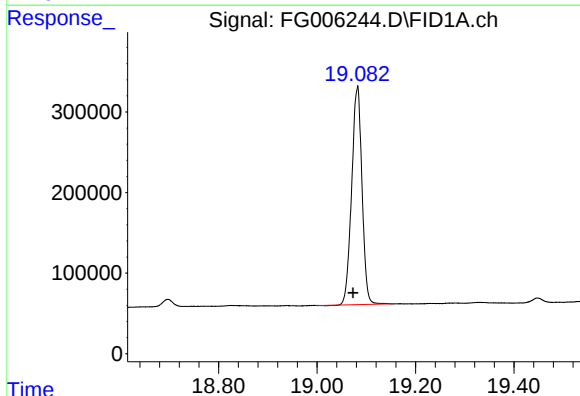
#13 N-TRIACONTANE

R.T.: 17.487 min
Delta R.T.: 0.005 min
Response: 4258244
Conc: 48.39 ug/ml



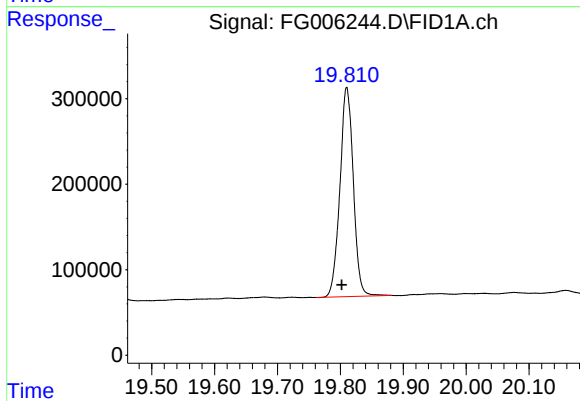
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: 0.007 min
Response: 4092678
Conc: 47.91 ug/ml



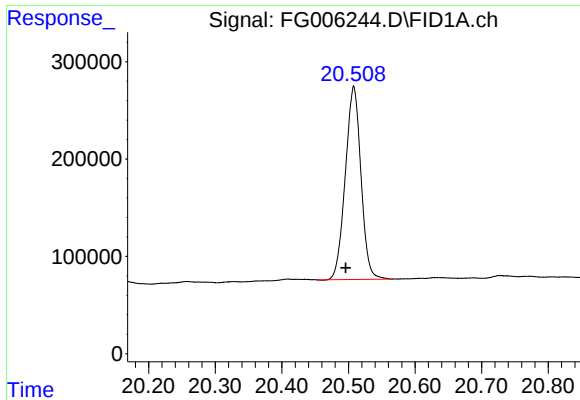
#15 N-TETRATRIACONTANE

R.T.: 19.082 min
Delta R.T.: 0.009 min
Response: 3940394
Conc: 51.64 ug/ml



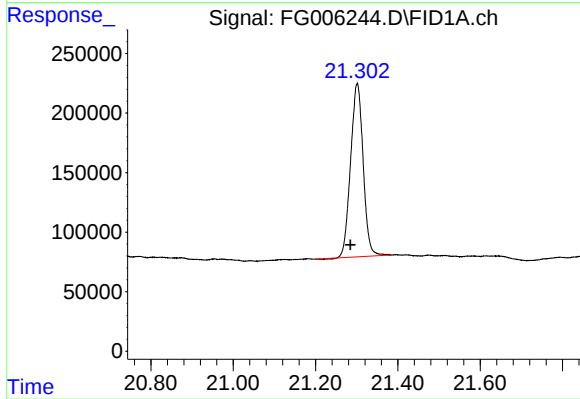
#16 N-HEXATRIACONTANE

R.T.: 19.810 min
Delta R.T.: 0.008 min
Response: 3627884
Conc: 45.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.508 min
Delta R.T.: 0.012 min
Response: 3231546
Conc: 51.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.301 min
Delta R.T.: 0.016 min
Response: 3082768
Conc: 46.38 ug/ml