

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090319\
 Data File : FF005405.D
 Signal(s) : FID2B.ch
 Acq On : 03 Sep 2019 19:55
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 02:27:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 02:25:55 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...	14.638	11195659	98.922 ug/ml
Target Compounds			
1) N-OCTANE	2.266	14899815	104.692 ug/ml
2) N-DECANE	4.362	15012464	104.552 ug/ml
3) N-DODECANE	6.384	15082175	104.190 ug/ml
4) N-TETRADECANE	8.177	14803195	102.739 ug/ml
5) N-HEXADECANE	9.778	14597537	101.509 ug/ml
6) N-OCTADECANE	11.222	14079145	100.649 ug/ml
7) N-EICOSANE	12.535	13731150	99.834 ug/ml
8) N-DOCOSANE	13.736	13192119	99.284 ug/ml
10) N-TETRACOSANE	14.843	12749454	99.114 ug/ml
11) N-HEXACOSANE	15.869	12569774	99.966 ug/ml
12) N-OCTACOSANE	16.824	12649349	101.436 ug/ml
13) N-TRIACONTANE	17.716	12838224	102.299 ug/ml
14) N-DOTRIACONTANE	18.555	12827891	101.691 ug/ml
15) N-TETRATRIACONTANE	19.345	12918693	103.991 ug/ml
16) N-HEXATRIACONTANE	20.094	12463095	100.748 ug/ml
17) N-OCTATRIACONTANE	20.838	11796576	104.740 ug/ml
18) N-TETRACONTANE	21.744	12291037	104.485 ug/ml

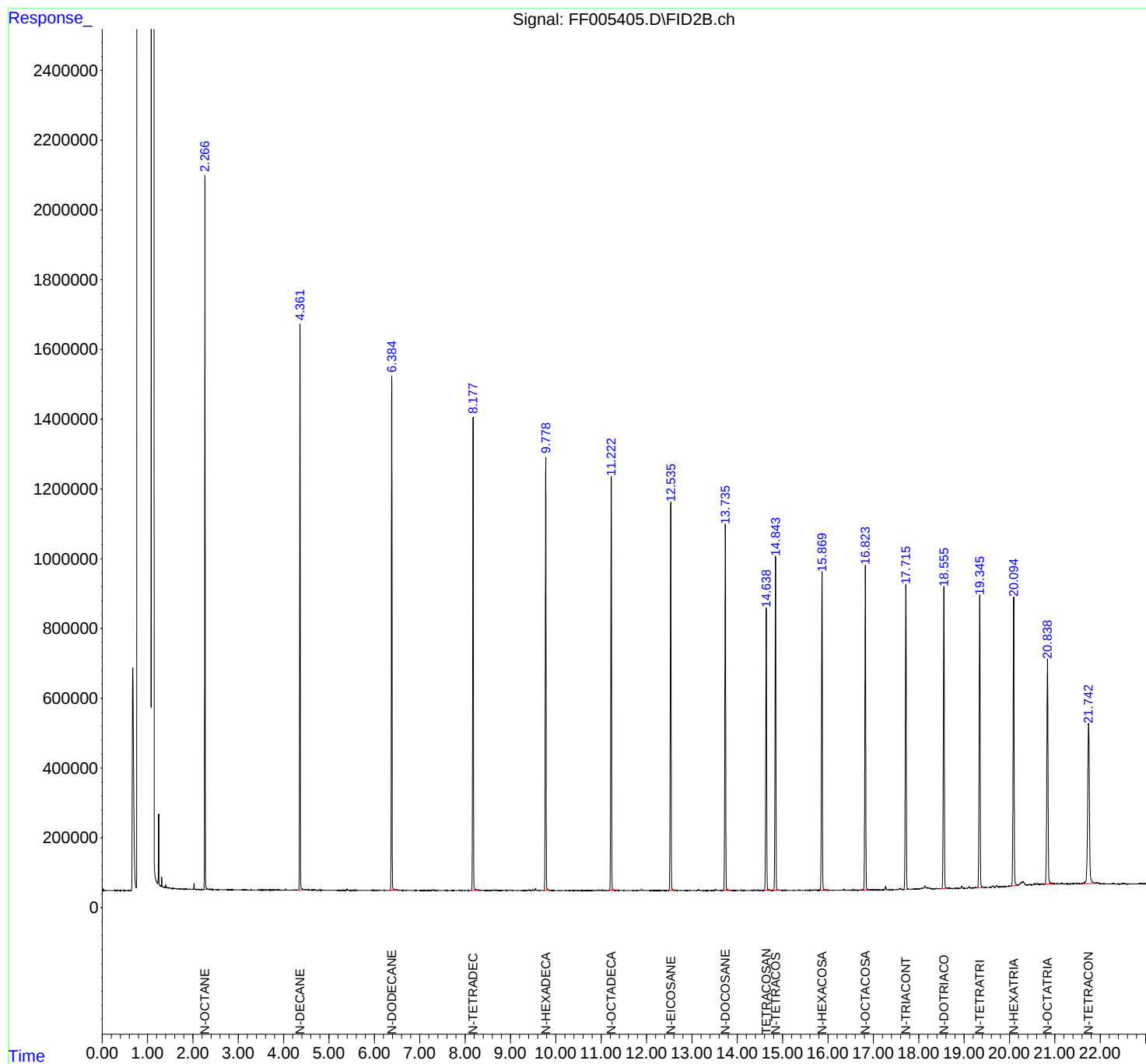
(f)=RT Delta > 1/2 Window

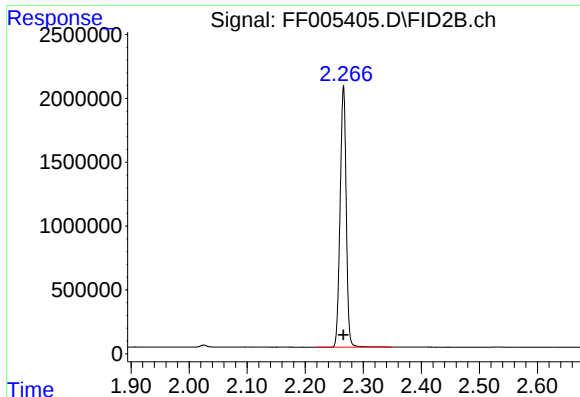
(m)=manual int.

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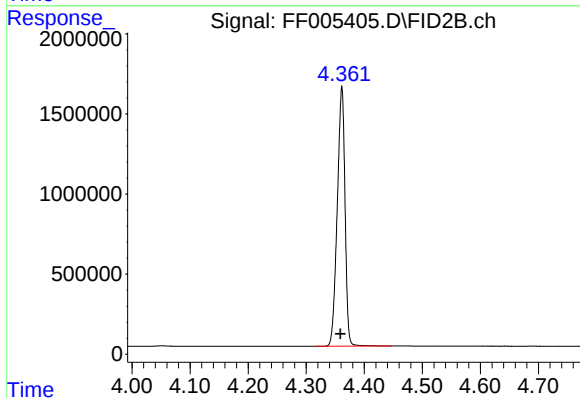
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





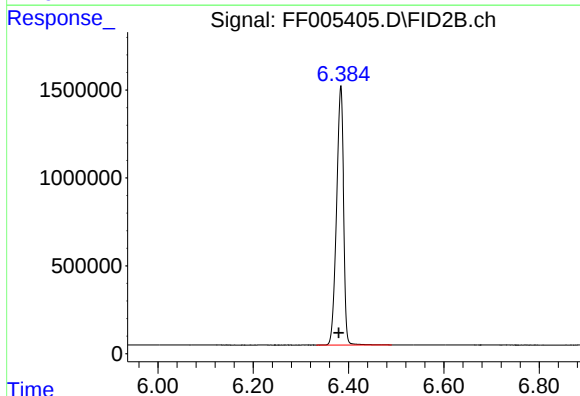
#1 N-OCTANE

R.T.: 2.266 min
Delta R.T.: 0.000 min
Response: 14899815
Conc: 104.69 ug/ml



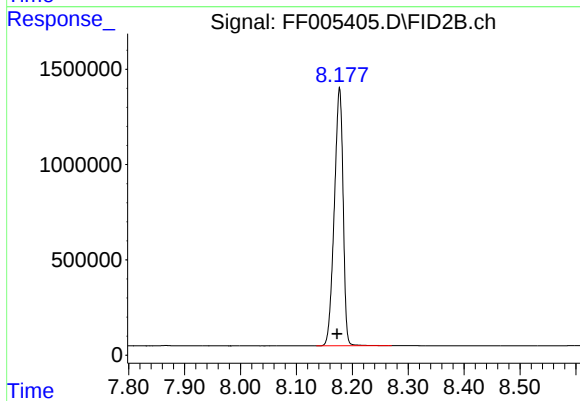
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.003 min
Response: 15012464
Conc: 104.55 ug/ml



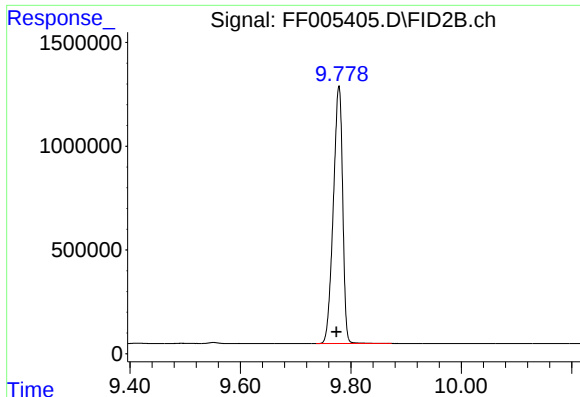
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 15082175
Conc: 104.19 ug/ml



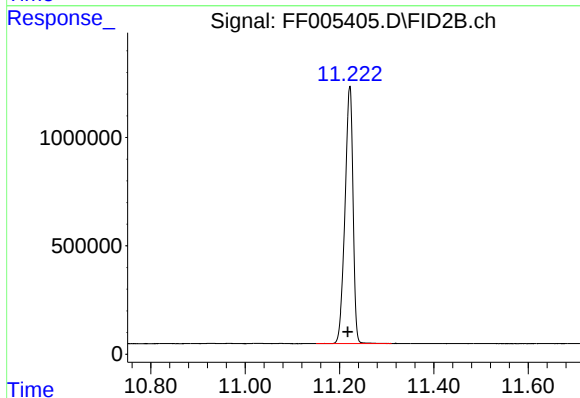
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: 0.005 min
Response: 14803195
Conc: 102.74 ug/ml



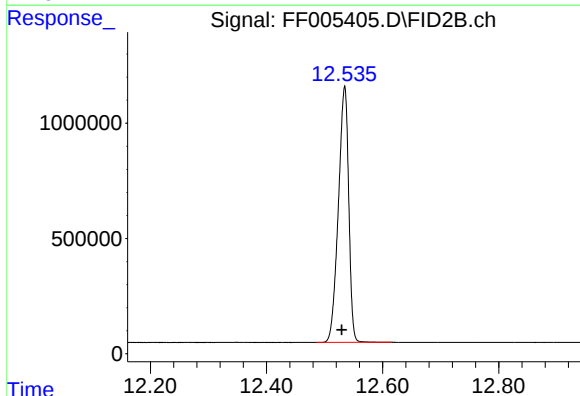
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: 0.005 min
Response: 14597537
Conc: 101.51 ug/ml



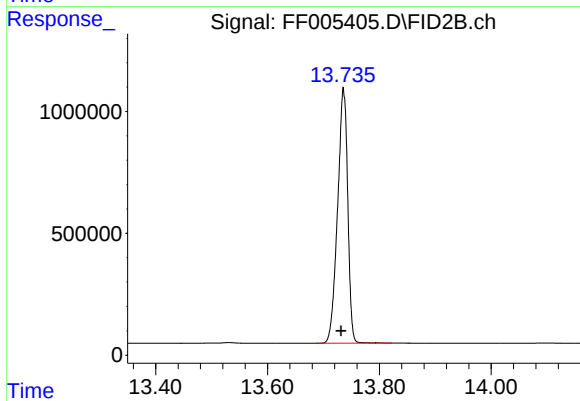
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: 0.005 min
Response: 14079145
Conc: 100.65 ug/ml



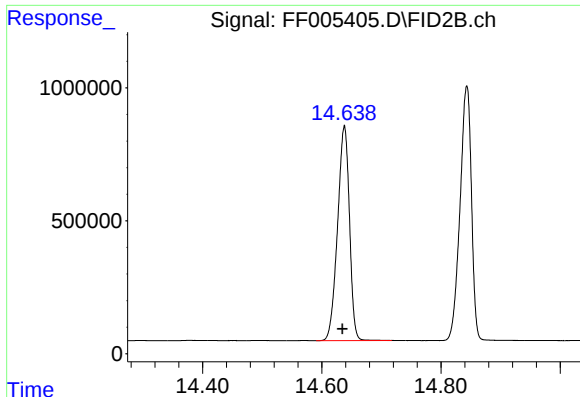
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: 0.005 min
Response: 13731150
Conc: 99.83 ug/ml



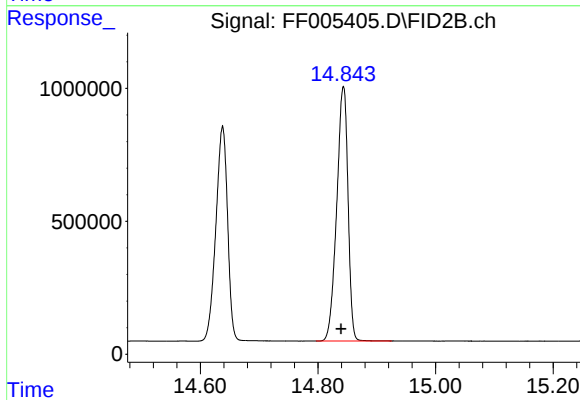
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: 0.004 min
Response: 13192119
Conc: 99.28 ug/ml



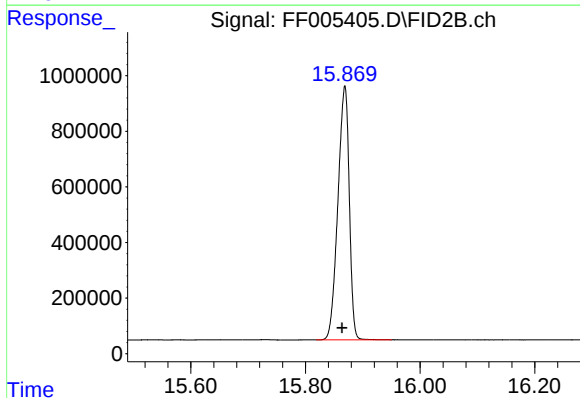
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: 0.003 min
Response: 11195659
Conc: 98.92 ug/ml



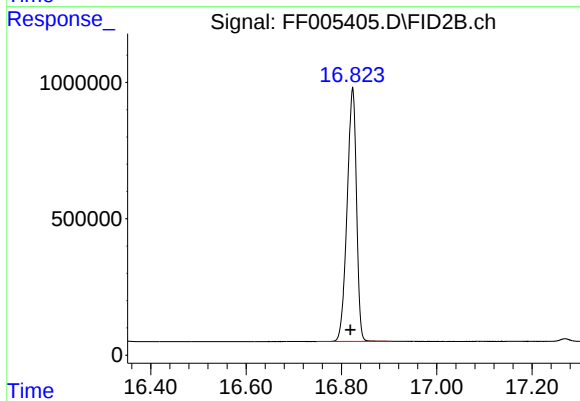
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: 0.004 min
Response: 12749454
Conc: 99.11 ug/ml



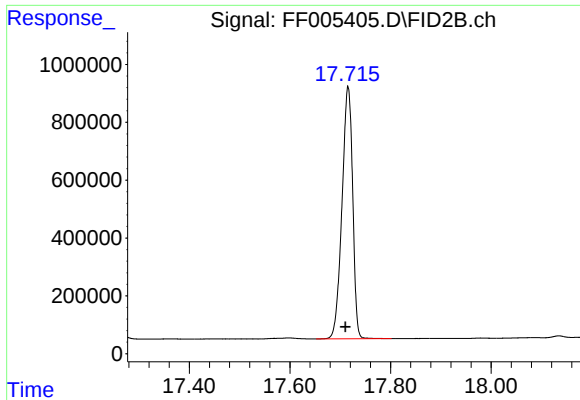
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: 0.005 min
Response: 12569774
Conc: 99.97 ug/ml



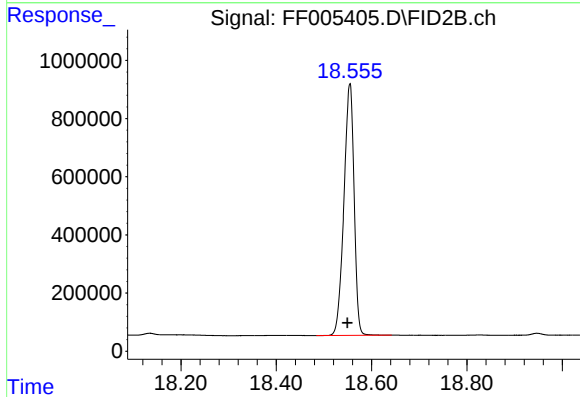
#12 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: 0.005 min
Response: 12649349
Conc: 101.44 ug/ml



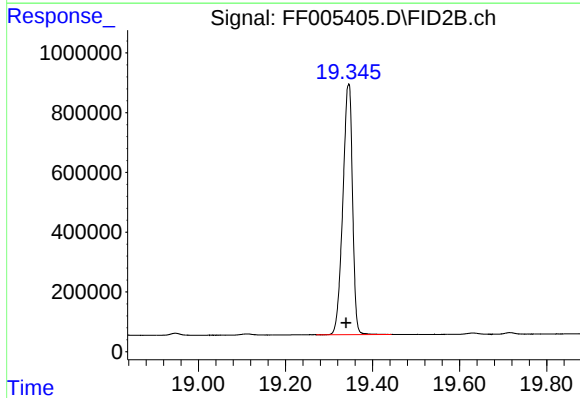
#13 N-TRIACONTANE

R.T.: 17.716 min
Delta R.T.: 0.005 min
Response: 12838224
Conc: 102.30 ug/ml



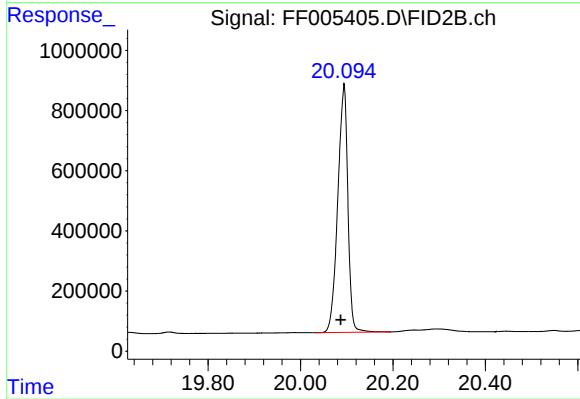
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: 0.006 min
Response: 12827891
Conc: 101.69 ug/ml



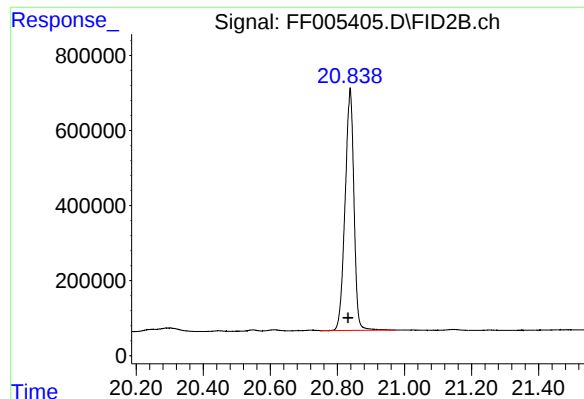
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: 0.006 min
Response: 12918693
Conc: 103.99 ug/ml



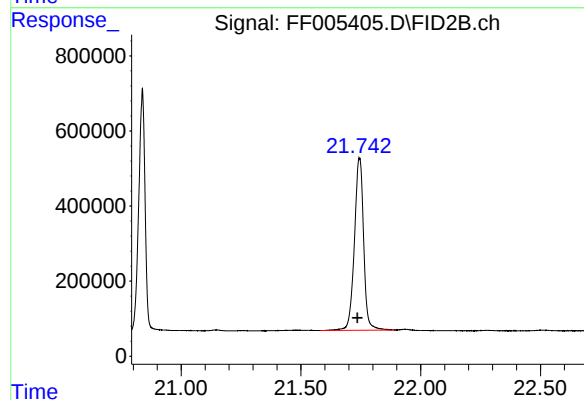
#16 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: 0.008 min
Response: 12463095
Conc: 100.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.838 min
Delta R.T.: 0.007 min
Response: 11796576
Conc: 104.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: 0.008 min
Response: 12291037
Conc: 104.48 ug/ml