

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020819\
 Data File : FF003429.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2019 10:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 21:45:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.619	5893247	48.815 ug/ml
Target Compounds			
1) N-OCTANE	2.245	7530709	56.408 ug/ml
2) N-DECANE	4.344	7894916	58.992 ug/ml
3) N-DODECANE	6.366	7782370	57.720 ug/ml
4) N-TETRADECANE	8.159	7573344	55.951 ug/ml
5) N-HEXADECANE	9.760	7398118	54.287 ug/ml
6) N-OCTADECANE	11.204	7208317	52.386 ug/ml
7) N-EICOSANE	12.516	6971230	50.694 ug/ml
8) N-DOCOSANE	13.717	6806213	49.746 ug/ml
10) N-TETRACOSANE	14.823	6697789	49.251 ug/ml
11) N-HEXACOSANE	15.848	6707949	49.456 ug/ml
12) N-OCTACOSANE	16.803	6879109	50.244 ug/ml
13) N-TRIACONTANE	17.694	7155243	50.677 ug/ml
14) N-DOTRIACONTANE	18.530	7139124	51.732 ug/ml
15) N-TETRATRIACONTANE	19.318	6881871	54.257 ug/ml
16) N-HEXATRIACONTANE	20.064	6571341	56.214 ug/ml
17) N-OCTATRIACONTANE	20.803	5934886	54.904 ug/ml
18) N-TETRACONTANE	21.700	5948656	54.943 ug/ml

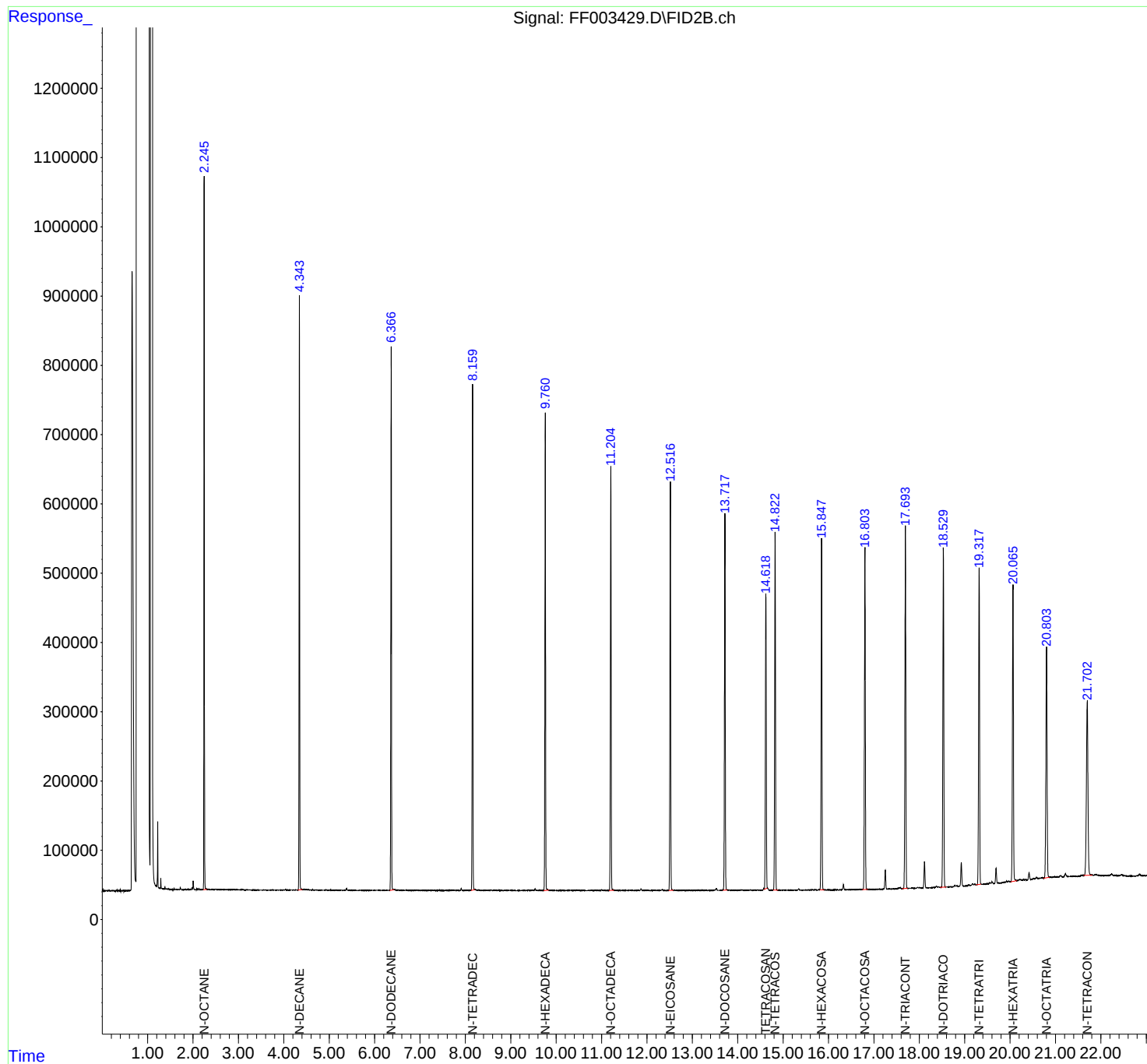
(f)=RT Delta > 1/2 Window

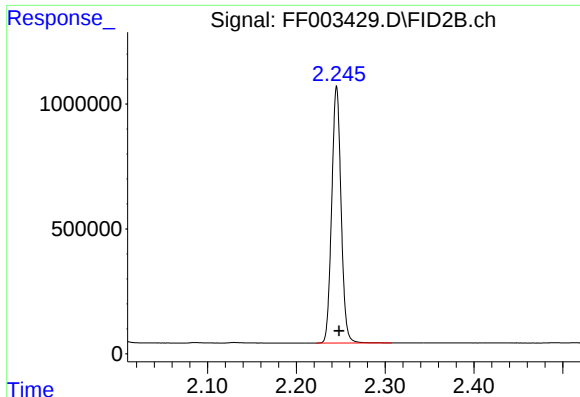
(m)=manual int.

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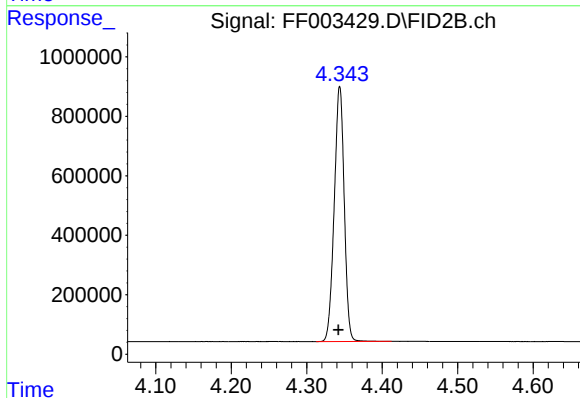
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





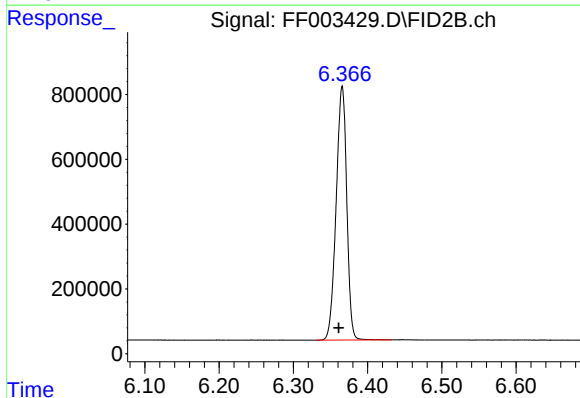
#1 N-OCTANE

R.T.: 2.245 min
Delta R.T.: -0.003 min
Response: 7530709
Conc: 56.41 ug/ml



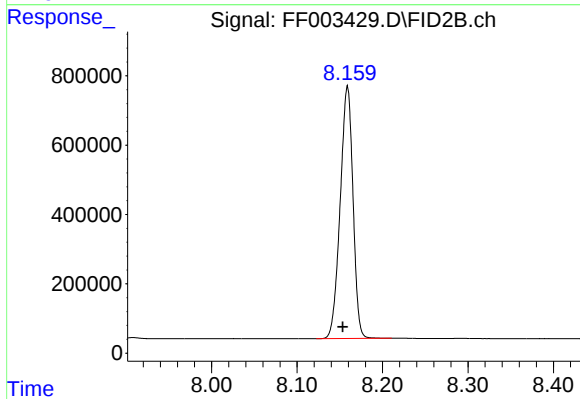
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 7894916
Conc: 58.99 ug/ml



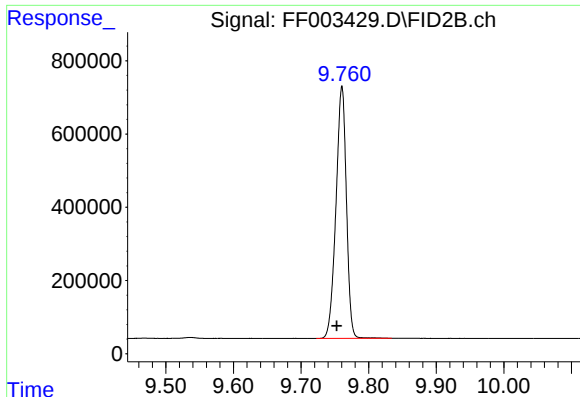
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 7782370
Conc: 57.72 ug/ml



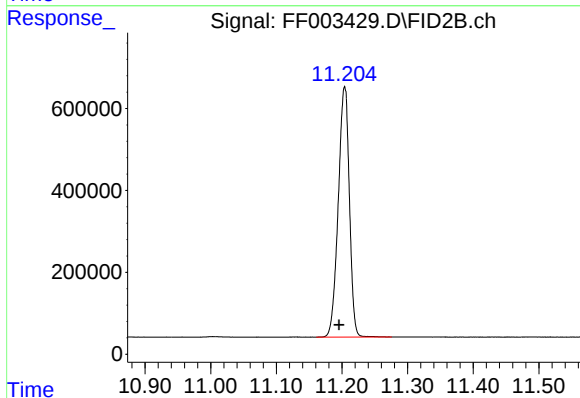
#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: 0.006 min
Response: 7573344
Conc: 55.95 ug/ml



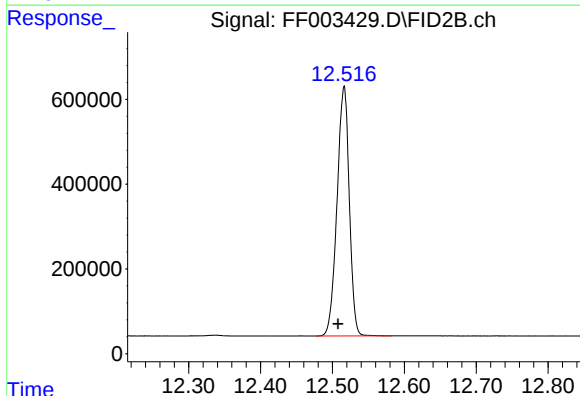
#5 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: 0.008 min
Response: 7398118
Conc: 54.29 ug/ml



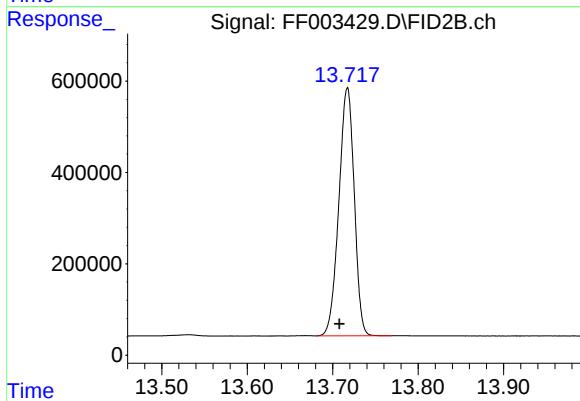
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: 0.009 min
Response: 7208317
Conc: 52.39 ug/ml



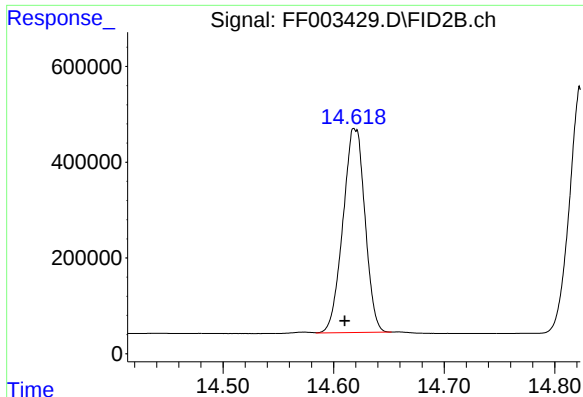
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: 0.009 min
Response: 6971230
Conc: 50.69 ug/ml



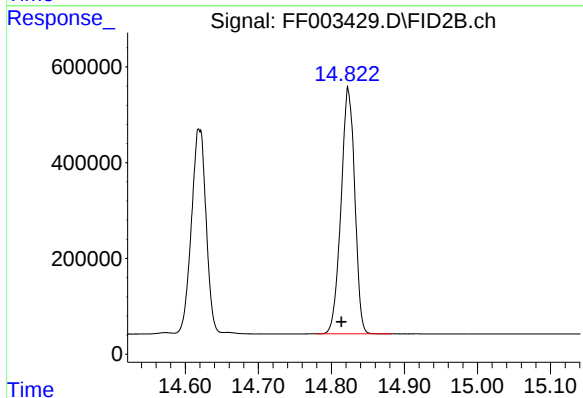
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: 0.009 min
Response: 6806213
Conc: 49.75 ug/ml



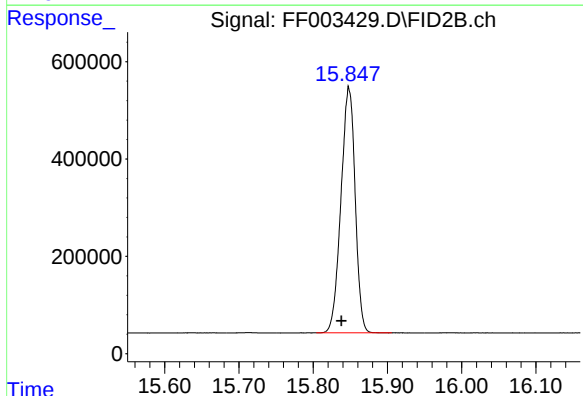
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: 0.009 min
Response: 5893247
Conc: 48.81 ug/ml



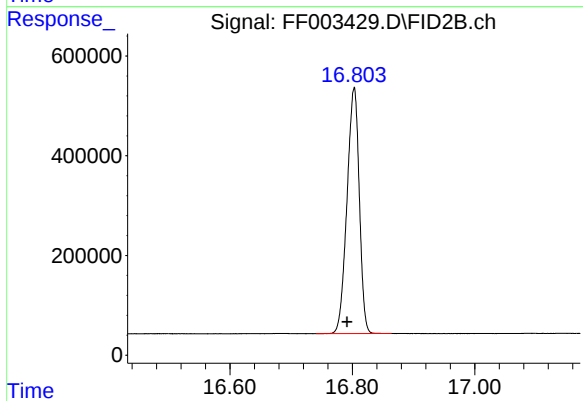
#10 N-TETRACOSANE

R.T.: 14.823 min
Delta R.T.: 0.009 min
Response: 6697789
Conc: 49.25 ug/ml



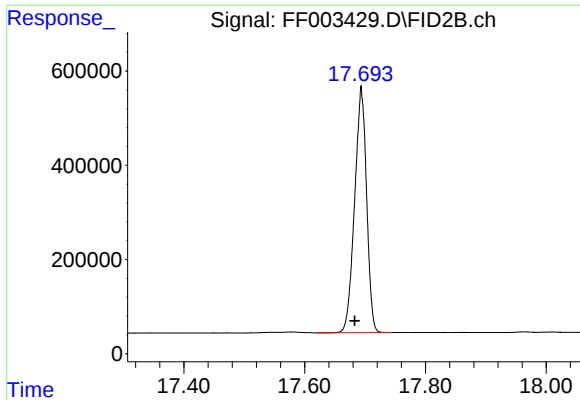
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: 0.010 min
Response: 6707949
Conc: 49.46 ug/ml



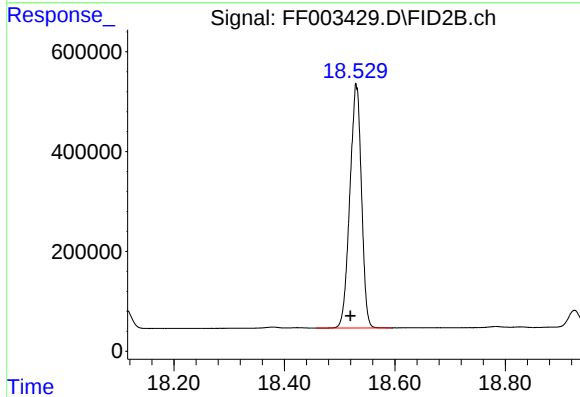
#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: 0.011 min
Response: 6879109
Conc: 50.24 ug/ml



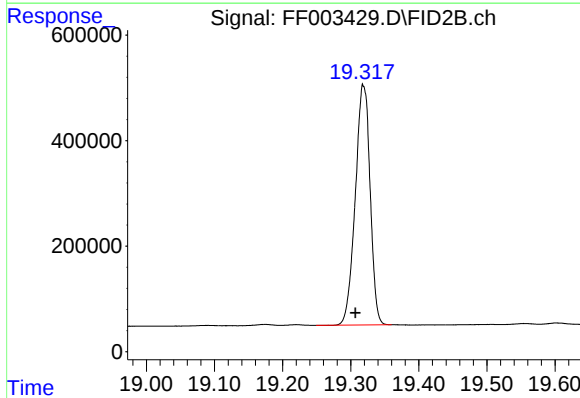
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: 0.011 min
Response: 7155243
Conc: 50.68 ug/ml



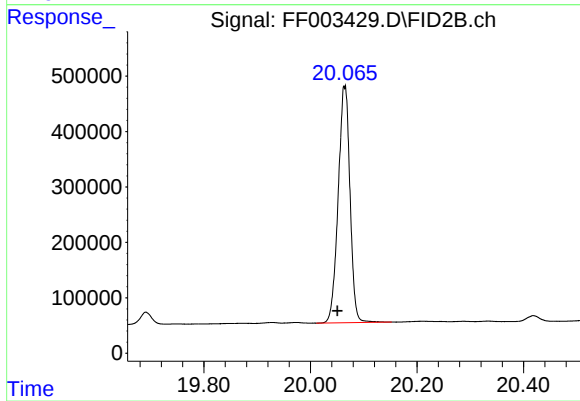
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: 0.011 min
Response: 7139124
Conc: 51.73 ug/ml



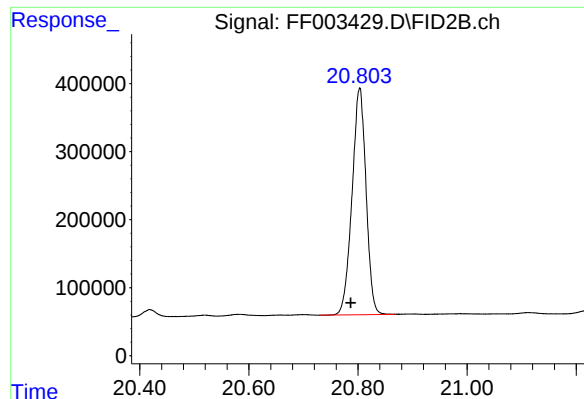
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: 0.011 min
Response: 6881871
Conc: 54.26 ug/ml



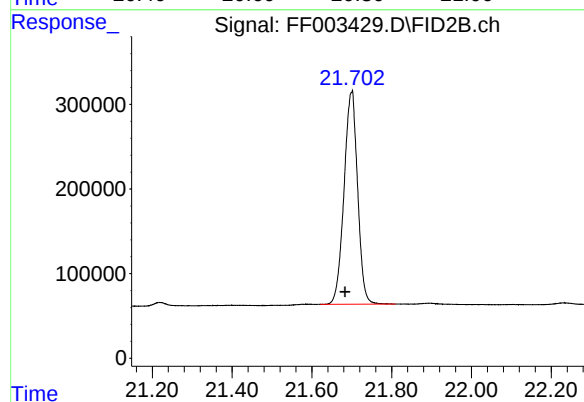
#16 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: 0.014 min
Response: 6571341
Conc: 56.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: 0.016 min
Response: 5934886
Conc: 54.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: 0.017 min
Response: 5948656
Conc: 54.94 ug/ml