

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091318\
 Data File : FF002109.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2018 11:54
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 05:08:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 2018
 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...	14.273	5580947	44.527 ug/ml
Target Compounds			
1) N-OCTANE	2.009	5967991	50.587 ug/ml
2) N-DECANE	4.061	6139267	52.973 ug/ml
3) N-DODECANE	6.069	6390954	51.075 ug/ml
4) N-TETRADECANE	7.854	6570183	49.585 ug/ml
5) N-HEXADECANE	9.445	6662967	48.651 ug/ml
6) N-OCTADECANE	10.880	6680475	47.638 ug/ml
7) N-EICOSANE	12.184	6579804	46.162 ug/ml
8) N-DOCOSANE	13.377	6488250	45.540 ug/ml
10) N-TETRACOSANE	14.476	6325398	44.573 ug/ml
11) N-HEXACOSANE	15.492	6141045	43.176 ug/ml
12) N-OCTACOSANE	16.440	6042741	42.119 ug/ml
13) N-TRIACONTANE	17.323	5853030	40.364 ug/ml
14) N-DOTRIACONTANE	18.153	5029002	35.671 ug/ml
15) N-TETRATRIACONTANE	18.934	3879512	28.849 ug/ml
16) N-HEXATRIACONTANE	19.674	3046968	24.465 ug/ml
17) N-OCTATRIACONTANE	20.373	2453139	22.403 ug/ml
18) N-TETRACONTANE	21.141	2396059	22.631 ug/ml

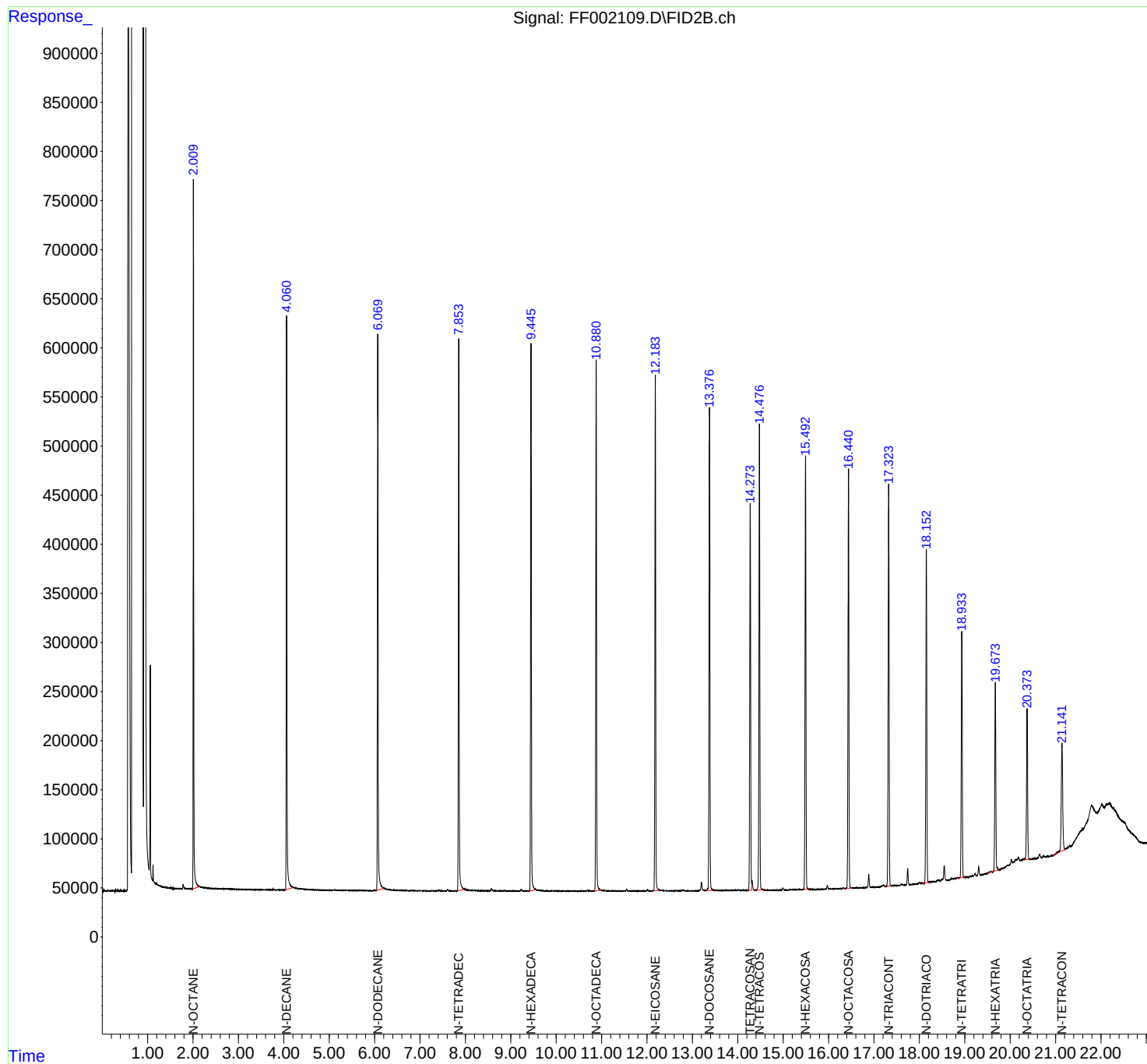
(f)=RT Delta > 1/2 Window

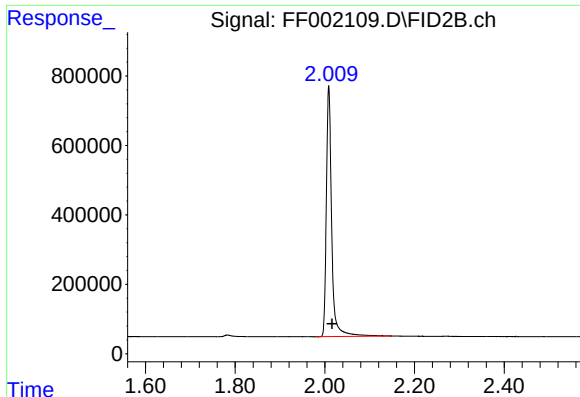
(m)=manual int.

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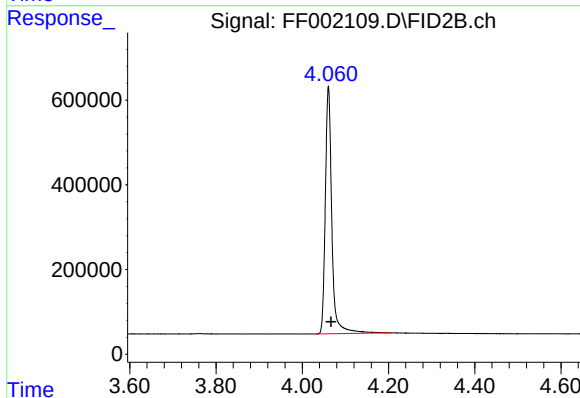
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





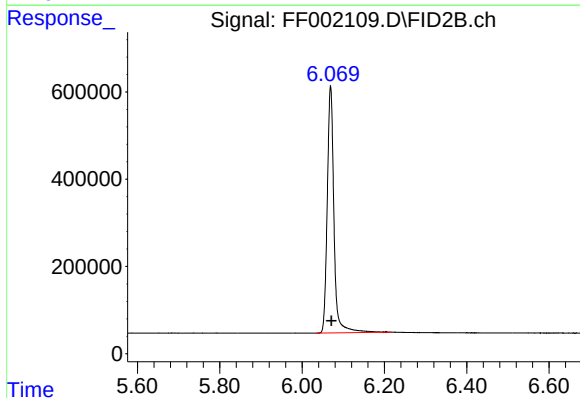
#1 N-OCTANE

R.T.: 2.009 min
Delta R.T.: -0.007 min
Response: 5967991
Conc: 50.59 ug/ml



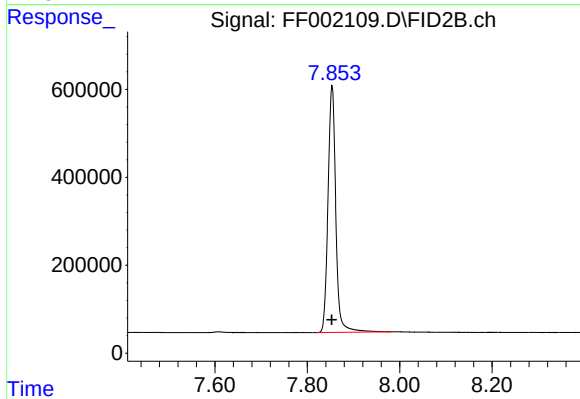
#2 N-DECANE

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 6139267
Conc: 52.97 ug/ml



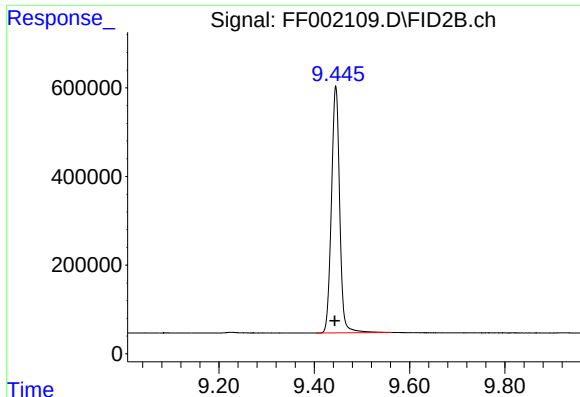
#3 N-DODECANE

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 6390954
Conc: 51.08 ug/ml



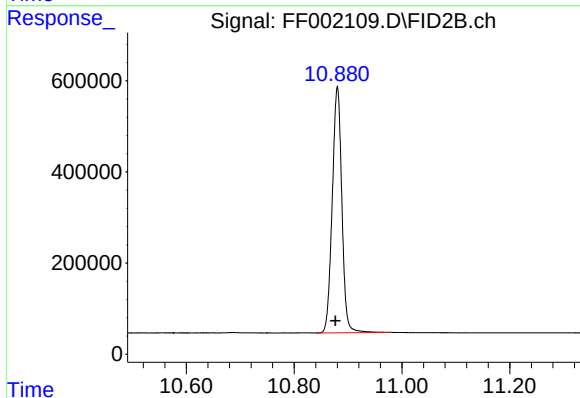
#4 N-TETRADECANE

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 6570183
Conc: 49.59 ug/ml



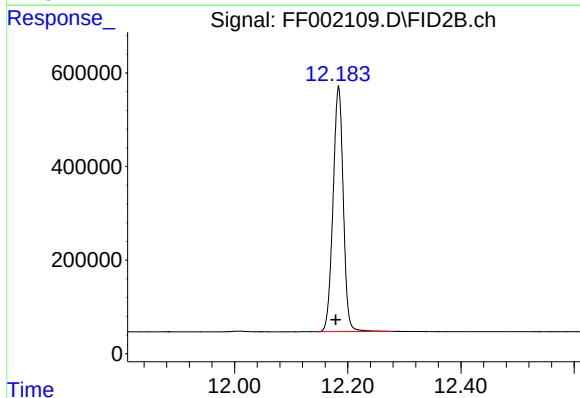
#5 N-HEXADECANE

R.T.: 9.445 min
Delta R.T.: 0.002 min
Response: 6662967
Conc: 48.65 ug/ml



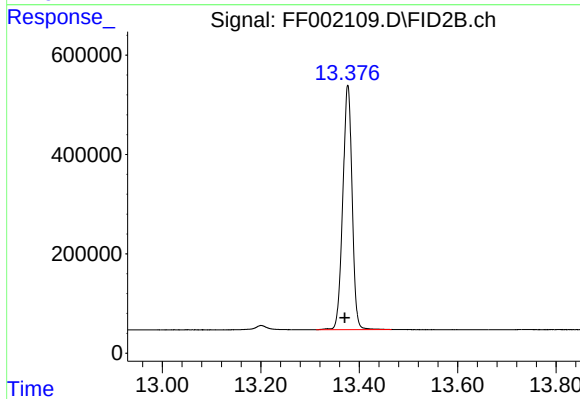
#6 N-OCTADECANE

R.T.: 10.880 min
Delta R.T.: 0.004 min
Response: 6680475
Conc: 47.64 ug/ml



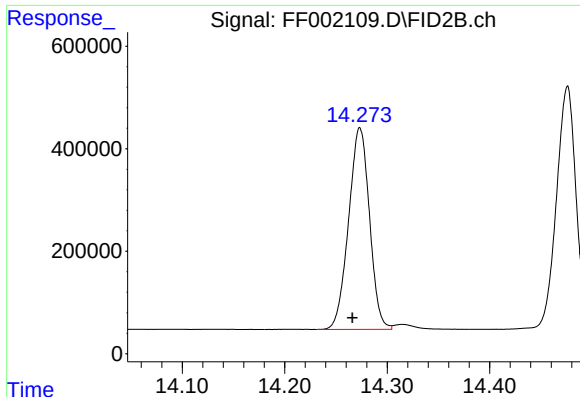
#7 N-EICOSANE

R.T.: 12.184 min
Delta R.T.: 0.005 min
Response: 6579804
Conc: 46.16 ug/ml



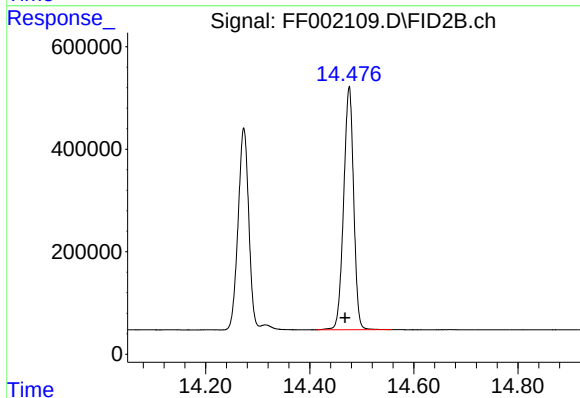
#8 N-DOCOSANE

R.T.: 13.377 min
Delta R.T.: 0.006 min
Response: 6488250
Conc: 45.54 ug/ml



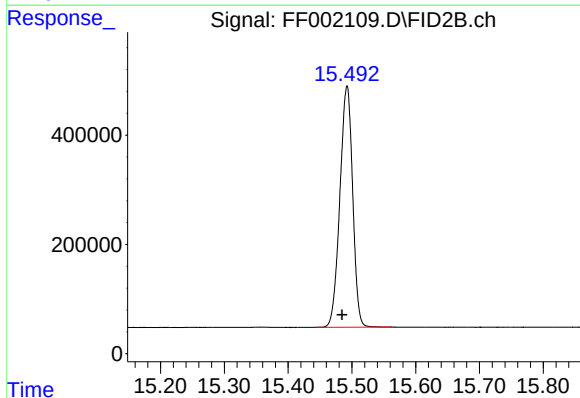
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.273 min
Delta R.T.: 0.007 min
Response: 5580947
Conc: 44.53 ug/ml



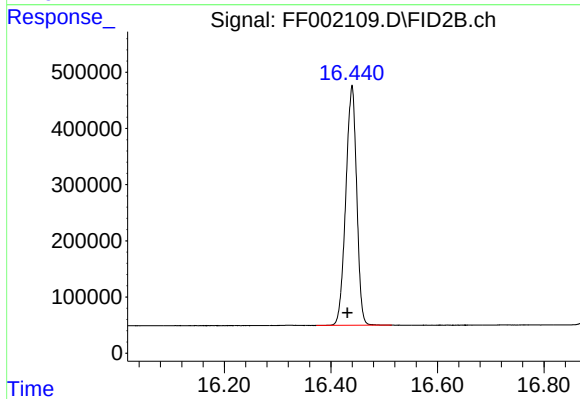
#10 N-TETRACOSANE

R.T.: 14.476 min
Delta R.T.: 0.008 min
Response: 6325398
Conc: 44.57 ug/ml



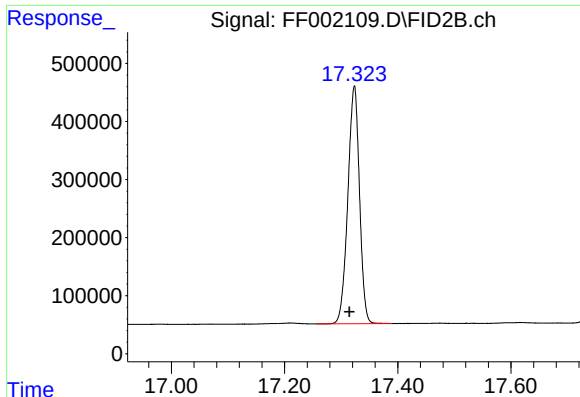
#11 N-HEXACOSANE

R.T.: 15.492 min
Delta R.T.: 0.008 min
Response: 6141045
Conc: 43.18 ug/ml



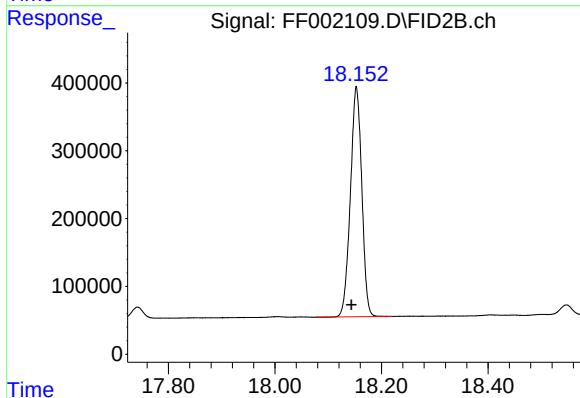
#12 N-OCTACOSANE

R.T.: 16.440 min
Delta R.T.: 0.009 min
Response: 6042741
Conc: 42.12 ug/ml



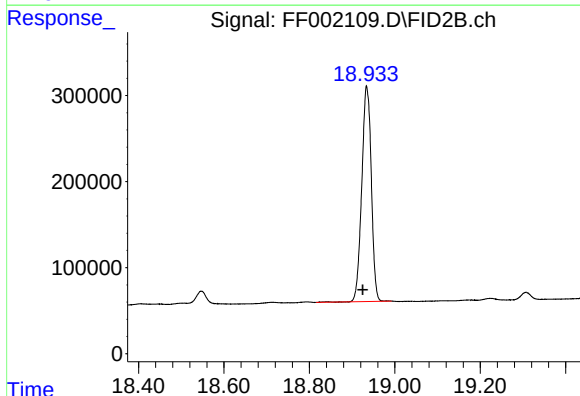
#13 N-TRIACONTANE

R.T.: 17.323 min
Delta R.T.: 0.009 min
Response: 5853030
Conc: 40.36 ug/ml



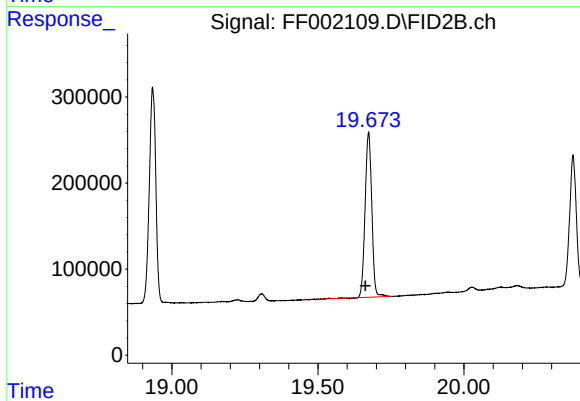
#14 N-DOTRIACONTANE

R.T.: 18.153 min
Delta R.T.: 0.009 min
Response: 5029002
Conc: 35.67 ug/ml



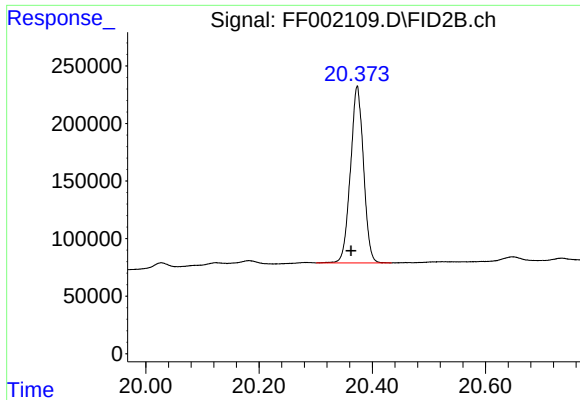
#15 N-TETRATRIACONTANE

R.T.: 18.934 min
Delta R.T.: 0.009 min
Response: 3879512
Conc: 28.85 ug/ml



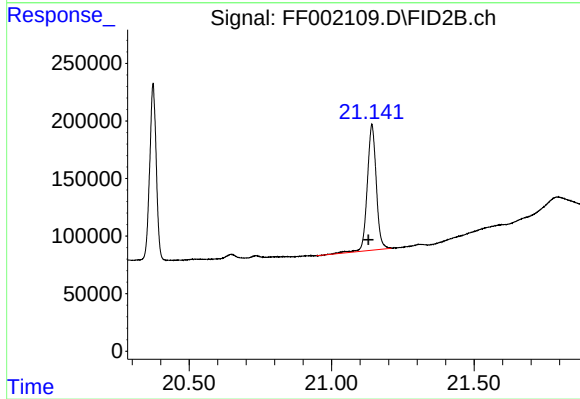
#16 N-HEXATRIACONTANE

R.T.: 19.674 min
Delta R.T.: 0.010 min
Response: 3046968
Conc: 24.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.373 min
Delta R.T.: 0.011 min
Response: 2453139
Conc: 22.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.141 min
Delta R.T.: 0.012 min
Response: 2396059
Conc: 22.63 ug/ml