

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030909.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 11:46
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 00:11:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.664	15671348	50.424 ug/ml
Target Compounds			
1) N-OCTANE	2.344	16448557	43.457 ug/ml
2) N-DECANE	4.395	19177631	50.401 ug/ml
3) N-DODECANE	6.407	19347289	50.847 ug/ml
4) N-TETRADECANE	8.204	19052408	50.878 ug/ml
5) N-HEXADECANE	9.807	18975532	50.878 ug/ml
6) N-OCTADECANE	11.251	18605601	50.885 ug/ml
7) N-EICOSANE	12.564	18452463	50.490 ug/ml
8) N-DOCOSANE	13.765	18004099	50.081 ug/ml
10) N-TETRACOSANE	14.871	17709031	49.787 ug/ml
11) N-HEXACOSANE	15.893	17379841	49.835 ug/ml
12) N-OCTACOSANE	16.845	17096999	50.147 ug/ml
13) N-TRIACONTANE	17.733	16845545	50.720 ug/ml
14) N-DOTRIACONTANE	18.567	16154160	50.601 ug/ml
15) N-TETRATRIACONTANE	19.351	15641740	51.374 ug/ml
16) N-HEXATRIACONTANE	20.092	14951155	54.458 ug/ml
17) N-OCTATRIACONTANE	20.827	13079095	51.727 ug/ml
18) N-TETRACONTANE	21.731	12129753	46.168 ug/ml

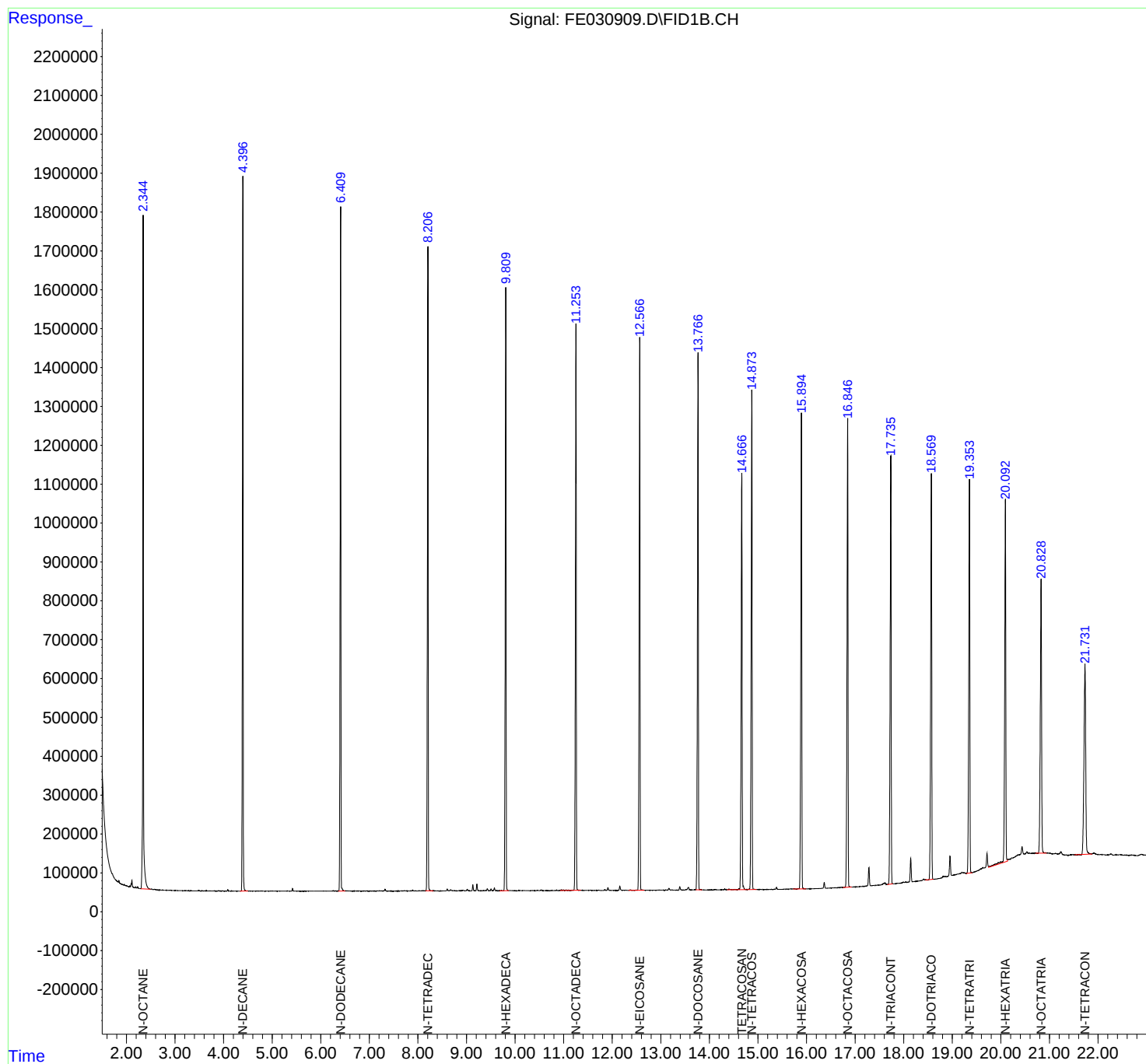
(f)=RT Delta > 1/2 Window

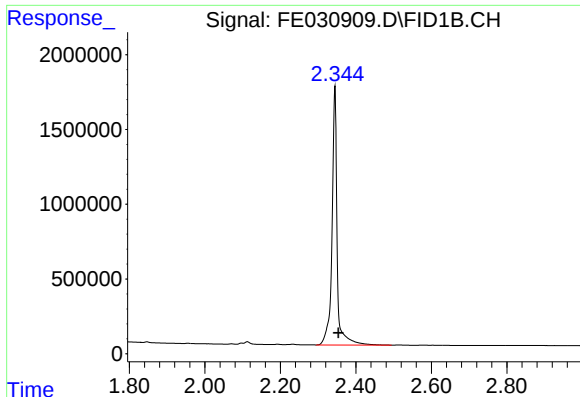
(m)=manual int.

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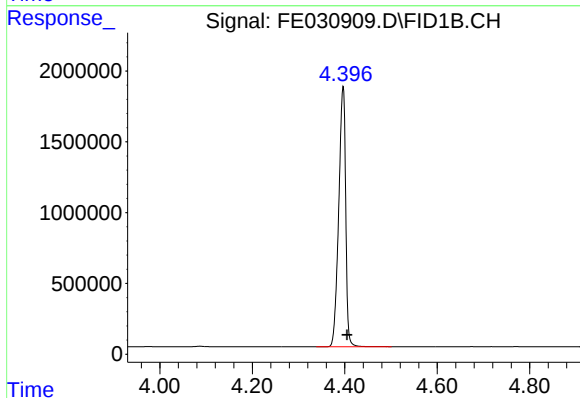
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





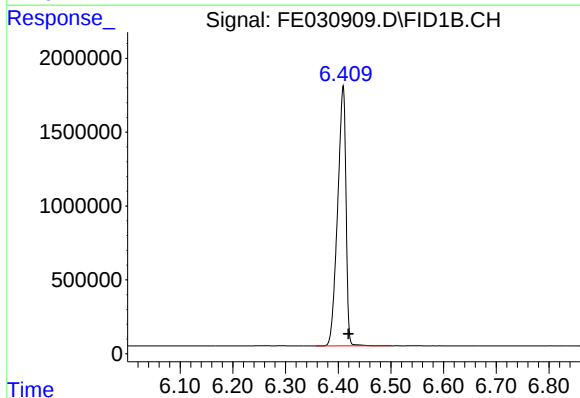
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: -0.010 min
Response: 16448557
Conc: 43.46 ug/ml



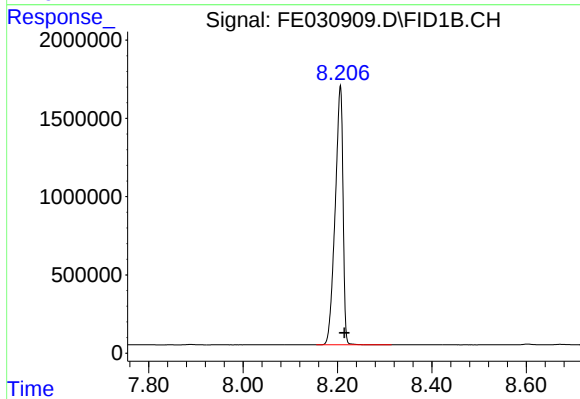
#2 N-DECANE

R.T.: 4.395 min
Delta R.T.: -0.010 min
Response: 19177631
Conc: 50.40 ug/ml



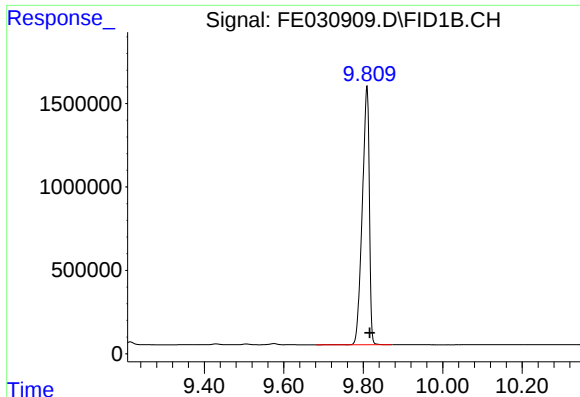
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.012 min
Response: 19347289
Conc: 50.85 ug/ml



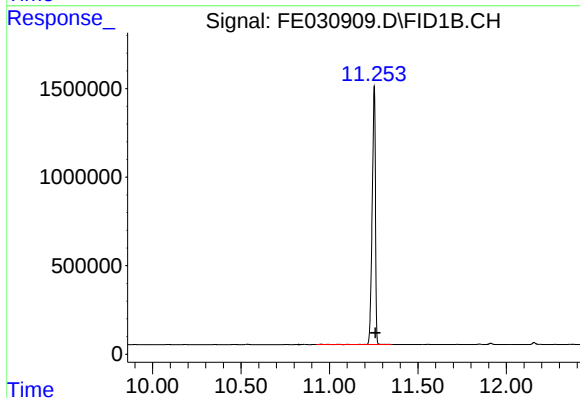
#4 N-TETRADECANE

R.T.: 8.204 min
Delta R.T.: -0.010 min
Response: 19052408
Conc: 50.88 ug/ml



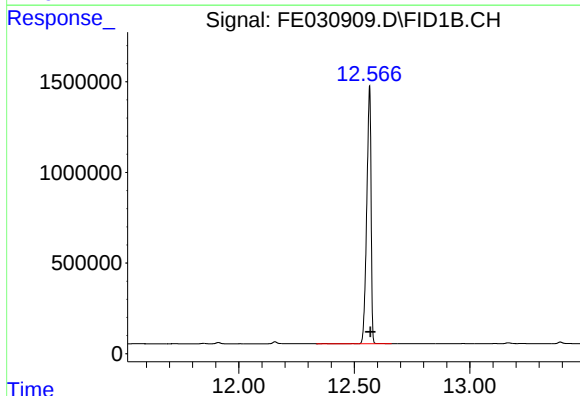
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: -0.009 min
Response: 18975532
Conc: 50.88 ug/ml



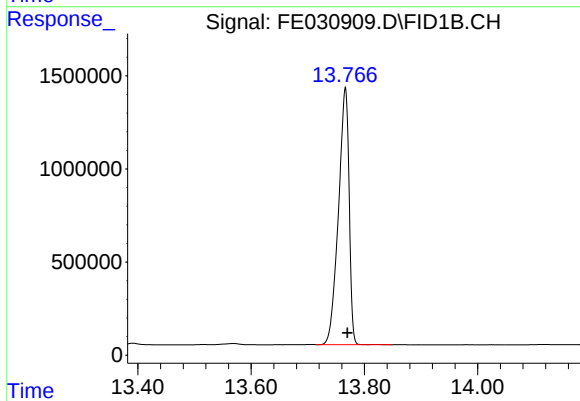
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.008 min
Response: 18605601
Conc: 50.89 ug/ml



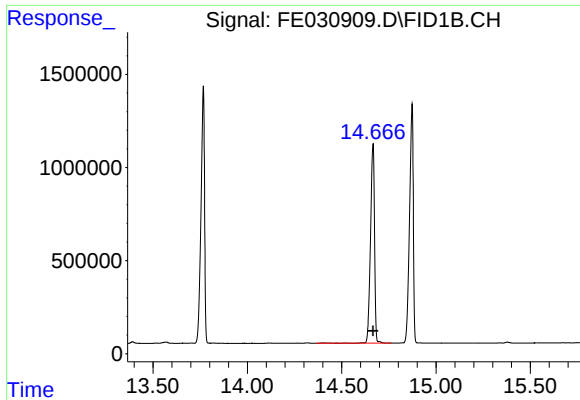
#7 N-EICOSANE

R.T.: 12.564 min
Delta R.T.: -0.006 min
Response: 18452463
Conc: 50.49 ug/ml



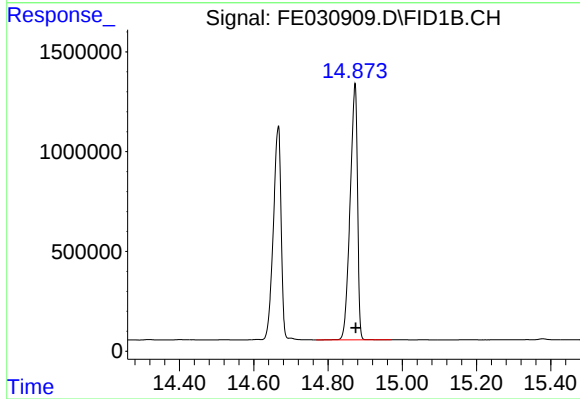
#8 N-DOCOSANE

R.T.: 13.765 min
Delta R.T.: -0.005 min
Response: 18004099
Conc: 50.08 ug/ml



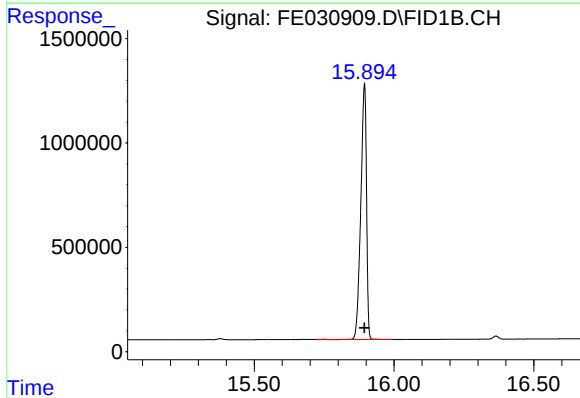
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.664 min
Delta R.T.: -0.003 min
Response: 15671348
Conc: 50.42 ug/ml



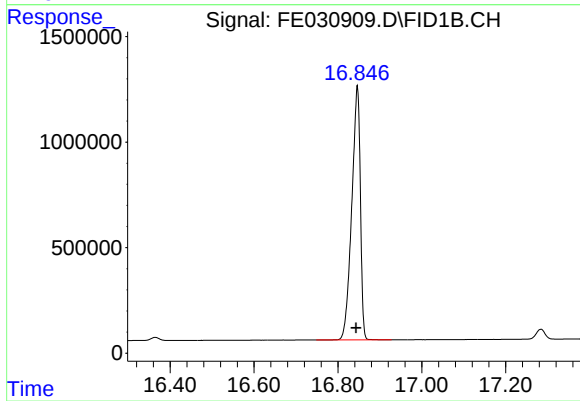
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: -0.004 min
Response: 17709031
Conc: 49.79 ug/ml



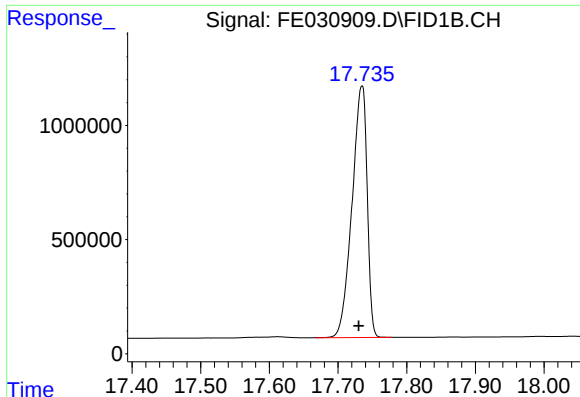
#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: -0.002 min
Response: 17379841
Conc: 49.84 ug/ml



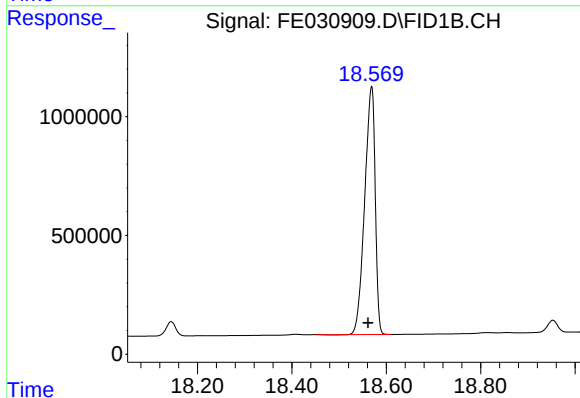
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.001 min
Response: 17096999
Conc: 50.15 ug/ml



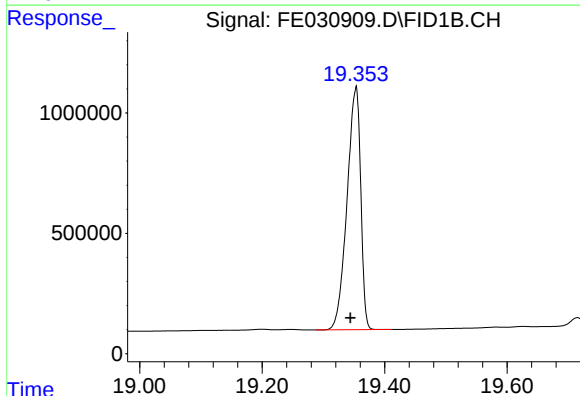
#13 N-TRIACONTANE

R.T.: 17.733 min
Delta R.T.: 0.003 min
Response: 16845545
Conc: 50.72 ug/ml



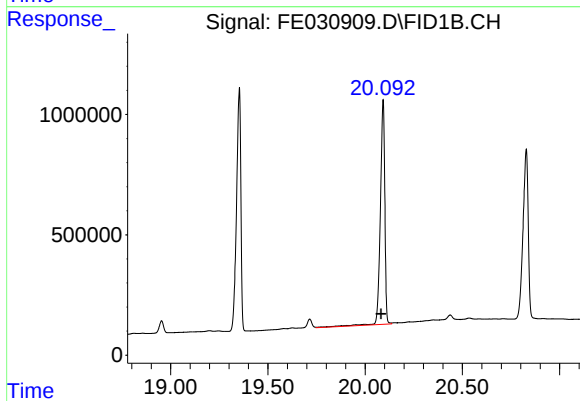
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: 0.006 min
Response: 16154160
Conc: 50.60 ug/ml



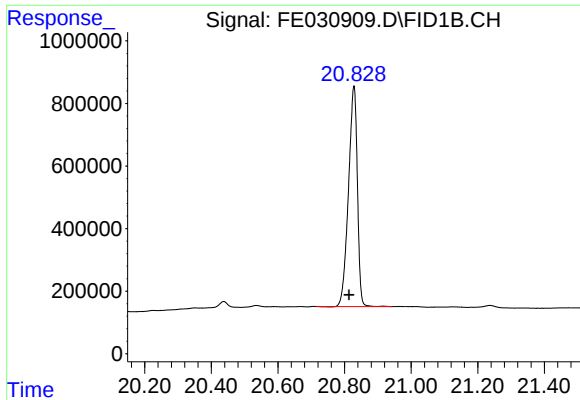
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: 0.007 min
Response: 15641740
Conc: 51.37 ug/ml



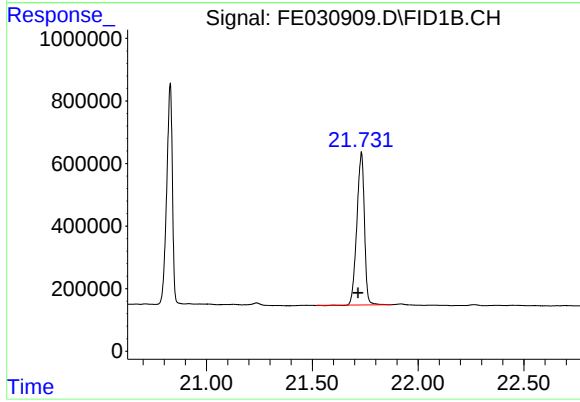
#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: 0.010 min
Response: 14951155
Conc: 54.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: 0.013 min
Response: 13079095
Conc: 51.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: 0.015 min
Response: 12129753
Conc: 46.17 ug/ml