

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110918\
 Data File : FE029087.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2018 10:36
 Operator : DD\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 13:37:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Quant Title :
 QLast Update : Thu Oct 25 04:58:05 2018
 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...	14.899	8685753	50.478 ug/ml
Target Compounds			
1) N-OCTANE	2.501	8705335	53.014 ug/ml
2) N-DECANE	4.593	10124521	61.391 ug/ml
3) N-DODECANE	6.620	10647500	61.639 ug/ml
4) N-TETRADECANE	8.424	10709105	57.980 ug/ml
5) N-HEXADECANE	10.031	10551226	54.424 ug/ml
6) N-OCTADECANE	11.478	10325976	50.894 ug/ml
7) N-EICOSANE	12.794	10043947	49.919 ug/ml
8) N-DOCOSANE	13.998	9940934	49.552 ug/ml
10) N-TETRACOSANE	15.106	9750759	50.220 ug/ml
11) N-HEXACOSANE	16.132	9738813	51.711 ug/ml
12) N-OCTACOSANE	17.086	9838139	53.955 ug/ml
13) N-TRIACONTANE	17.977	10083560	56.645 ug/ml
14) N-DOTRIACONTANE	18.813	10085400	57.529 ug/ml
15) N-TETRATRIACONTANE	19.599	10299531	58.465 ug/ml
16) N-HEXATRIACONTANE	20.342	10109263	57.031 ug/ml
17) N-OCTATRIACONTANE	21.128	8685327	53.622 ug/ml
18) N-TETRACONTANE	22.116	7988580	49.625 ug/ml

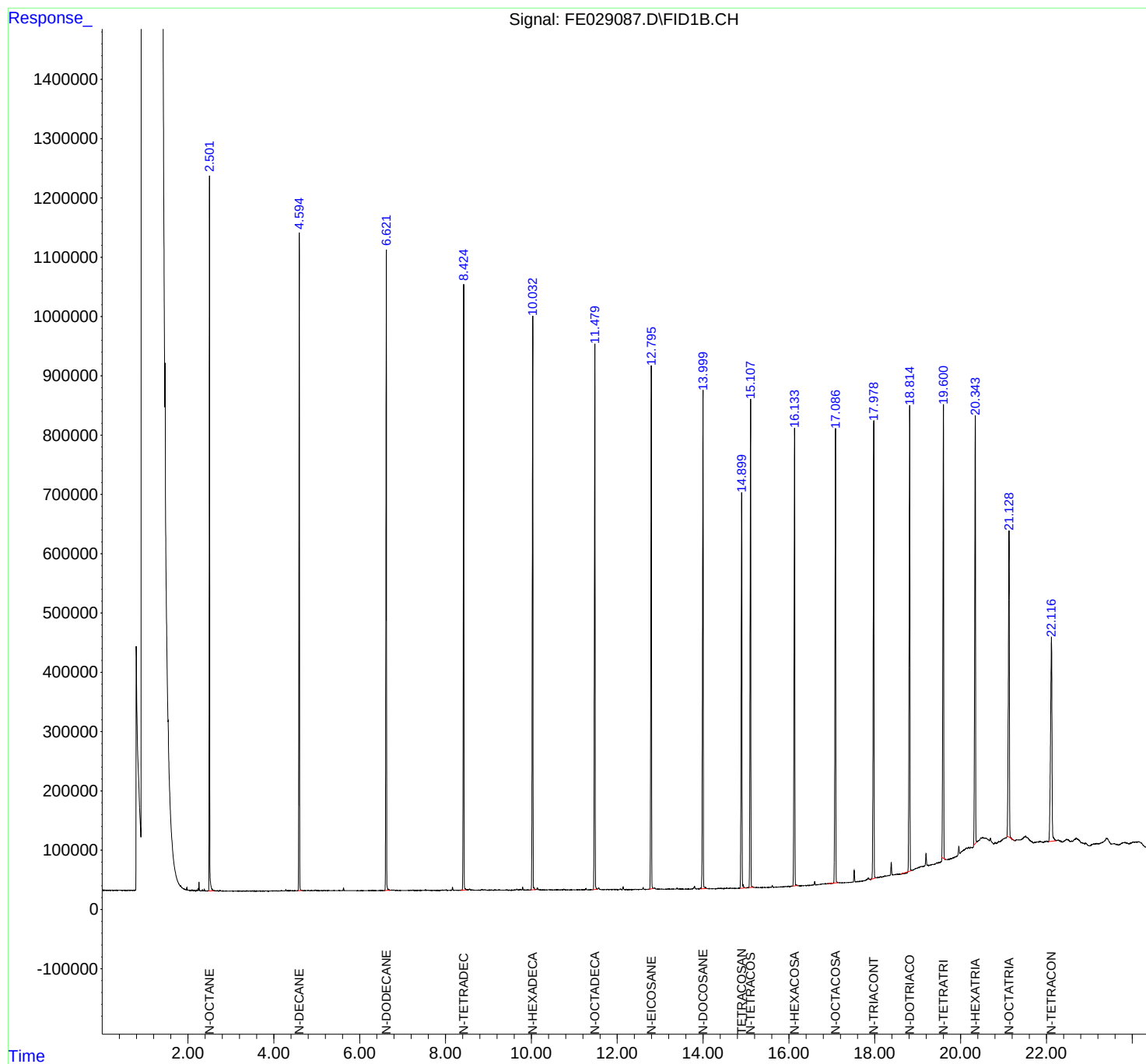
(f)=RT Delta > 1/2 Window

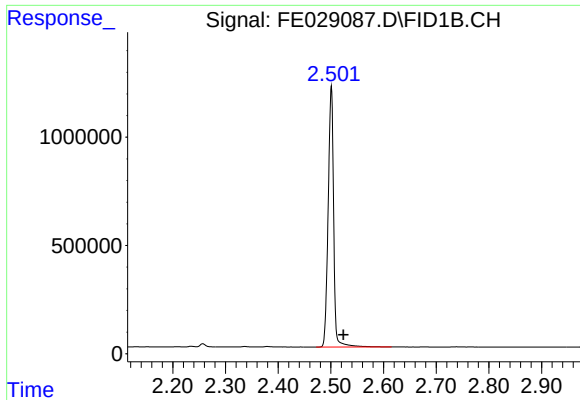
(m)=manual int.

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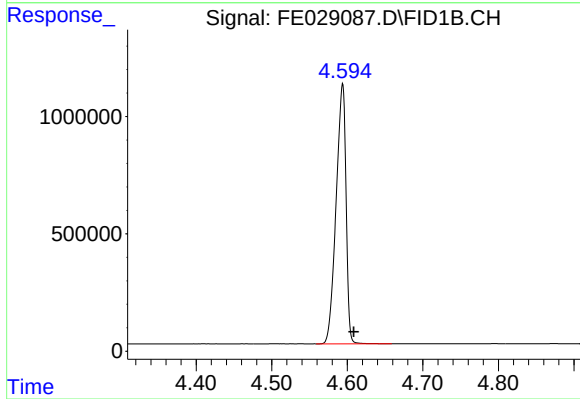
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





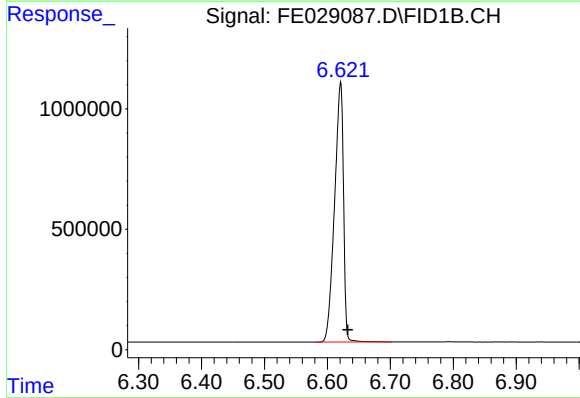
#1 N-OCTANE

R.T.: 2.501 min
Delta R.T.: -0.023 min
Response: 8705335
Conc: 53.01 ug/ml



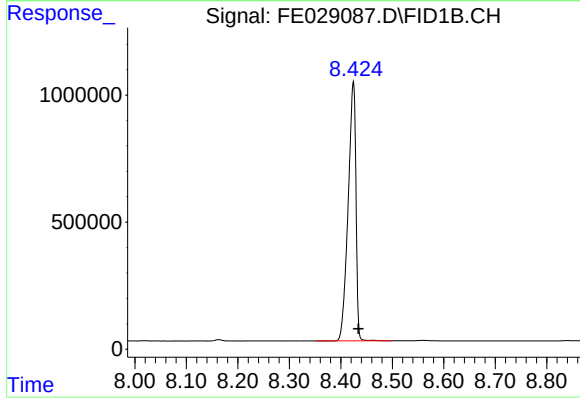
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 10124521
Conc: 61.39 ug/ml



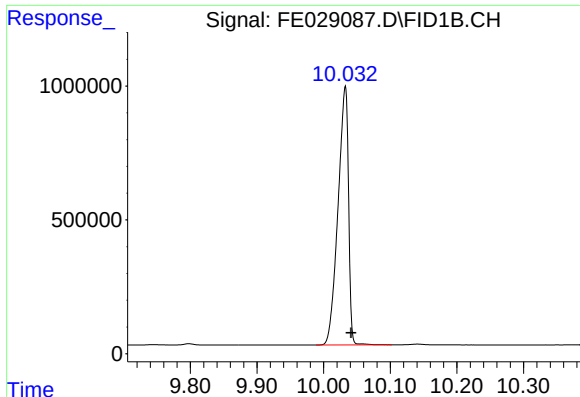
#3 N-DODECANE

R.T.: 6.620 min
Delta R.T.: -0.012 min
Response: 10647500
Conc: 61.64 ug/ml



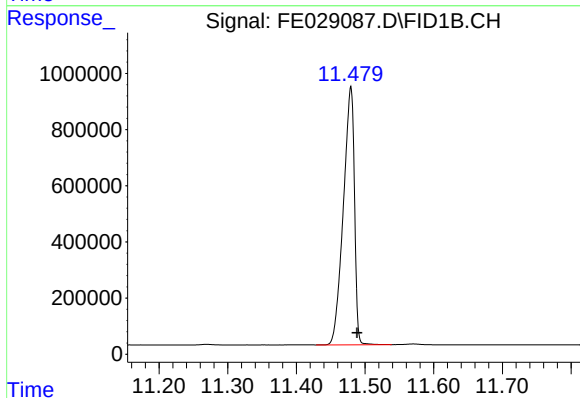
#4 N-TETRADECANE

R.T.: 8.424 min
Delta R.T.: -0.010 min
Response: 10709105
Conc: 57.98 ug/ml



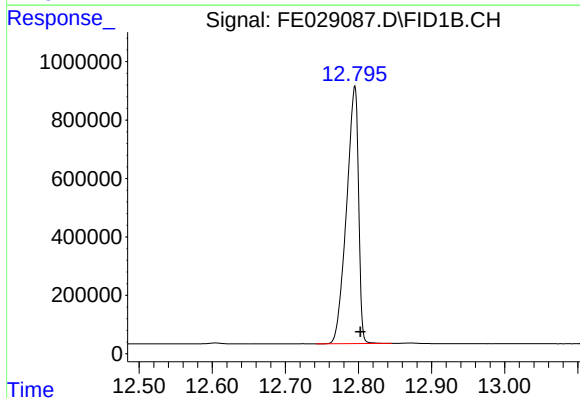
#5 N-HEXADECANE

R.T.: 10.031 min
Delta R.T.: -0.010 min
Response: 10551226
Conc: 54.42 ug/ml



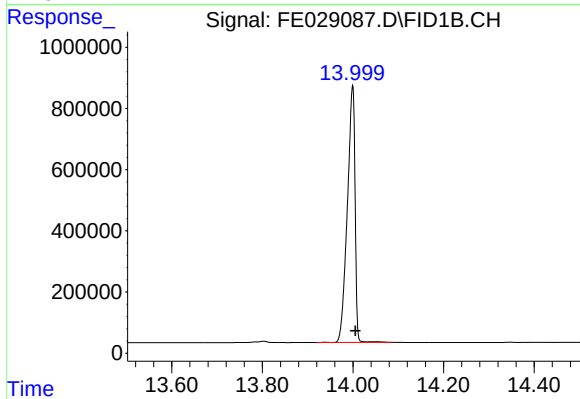
#6 N-OCTADECANE

R.T.: 11.478 min
Delta R.T.: -0.010 min
Response: 10325976
Conc: 50.89 ug/ml



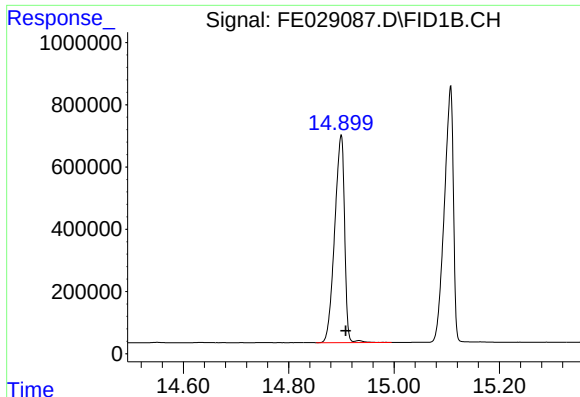
#7 N-EICOSANE

R.T.: 12.794 min
Delta R.T.: -0.009 min
Response: 10043947
Conc: 49.92 ug/ml



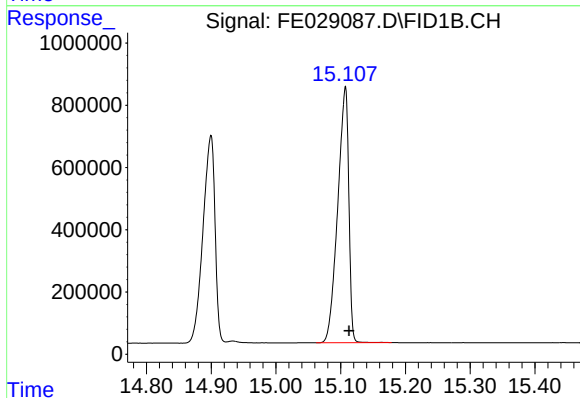
#8 N-DOCOSANE

R.T.: 13.998 min
Delta R.T.: -0.007 min
Response: 9940934
Conc: 49.55 ug/ml



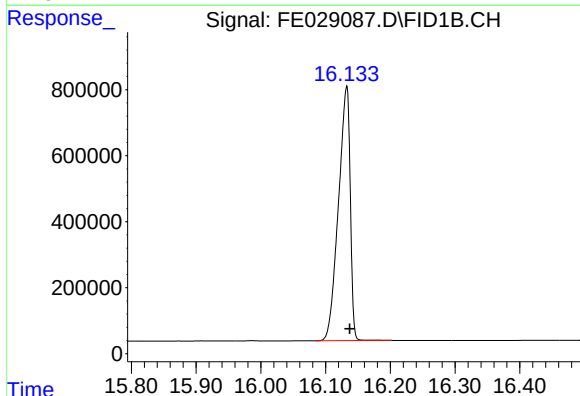
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.899 min
Delta R.T.: -0.010 min
Response: 8685753
Conc: 50.48 ug/ml



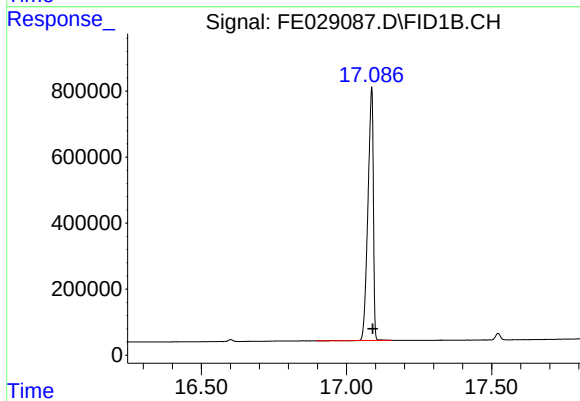
#10 N-TETRACOSANE

R.T.: 15.106 min
Delta R.T.: -0.007 min
Response: 9750759
Conc: 50.22 ug/ml



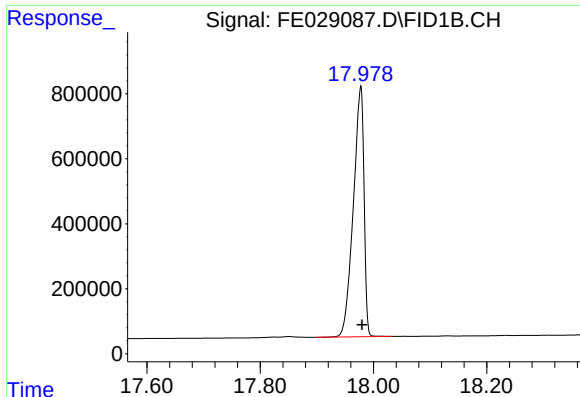
#11 N-HEXACOSANE

R.T.: 16.132 min
Delta R.T.: -0.006 min
Response: 9738813
Conc: 51.71 ug/ml



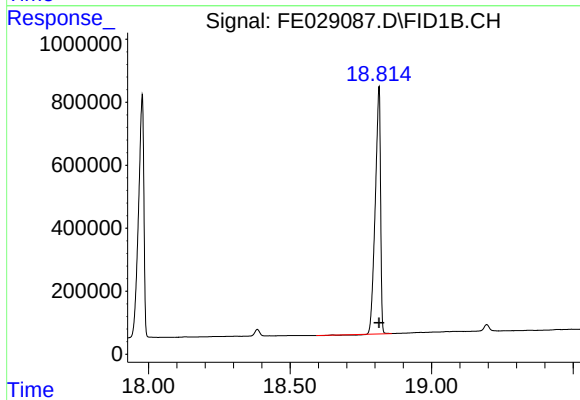
#12 N-OCTACOSANE

R.T.: 17.086 min
Delta R.T.: -0.005 min
Response: 9838139
Conc: 53.95 ug/ml



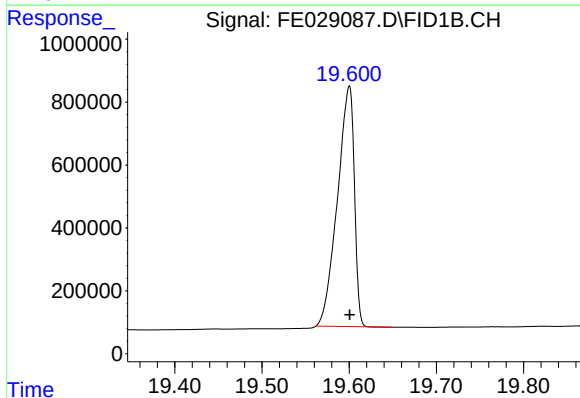
#13 N-TRIACONTANE

R.T.: 17.977 min
Delta R.T.: -0.003 min
Response: 10083560
Conc: 56.65 ug/ml



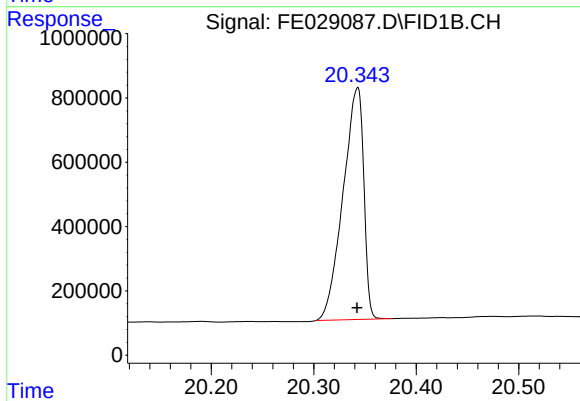
#14 N-DOTRIACONTANE

R.T.: 18.813 min
Delta R.T.: -0.002 min
Response: 10085400
Conc: 57.53 ug/ml



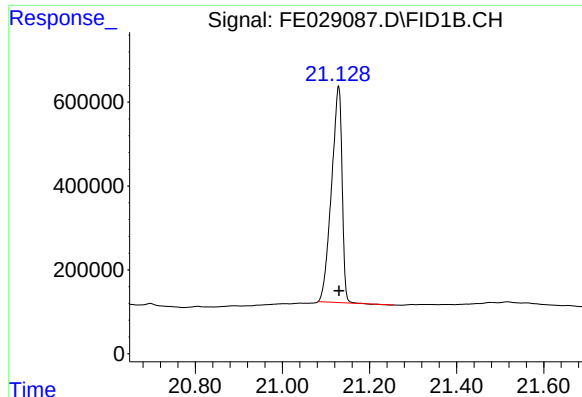
#15 N-TETRATRIACONTANE

R.T.: 19.599 min
Delta R.T.: -0.002 min
Response: 10299531
Conc: 58.47 ug/ml



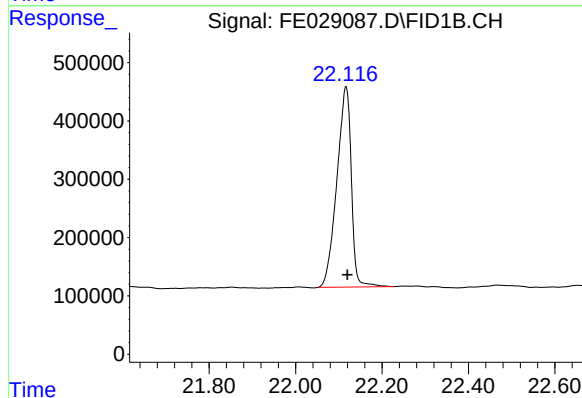
#16 N-HEXATRIACONTANE

R.T.: 20.342 min
Delta R.T.: 0.000 min
Response: 10109263
Conc: 57.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.128 min
Delta R.T.: -0.002 min
Response: 8685327
Conc: 53.62 ug/ml



#18 N-TETRACONTANE

R.T.: 22.116 min
Delta R.T.: -0.004 min
Response: 7988580
Conc: 49.63 ug/ml