

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111318\
 Data File : FE029196.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2018 14:44
 Operator : AJ\SJ
 Sample : FE111318ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 18:15:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE111318.M
 Quant Title :
 QLast Update : Tue Nov 13 14:36:10 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...	14.871	9268030	51.643 ug/ml
Target Compounds			
1) N-OCTANE	2.491	7642638	50.703 ug/ml
2) N-DECANE	4.571	8104008	52.752 ug/ml
3) N-DODECANE	6.594	8733467	54.041 ug/ml
4) N-TETRADECANE	8.397	9398139	53.608 ug/ml
5) N-HEXADECANE	10.005	9992876	52.688 ug/ml
6) N-OCTADECANE	11.453	10470675	51.523 ug/ml
7) N-EICOSANE	12.768	10606935	51.244 ug/ml
8) N-DOCOSANE	13.971	10656383	51.710 ug/ml
10) N-TETRACOSANE	15.079	10422056	51.634 ug/ml
11) N-HEXACOSANE	16.102	10149001	51.801 ug/ml
12) N-OCTACOSANE	17.054	9791267	51.290 ug/ml
13) N-TRIACONTANE	17.945	9481745	50.832 ug/ml
14) N-DOTRIACONTANE	18.780	9013829	50.411 ug/ml
15) N-TETRATRIACONTANE	19.566	8977700	49.932 ug/ml
16) N-HEXATRIACONTANE	20.308	8767612	50.785 ug/ml
17) N-OCTATRIACONTANE	21.085	8102864	50.859 ug/ml
18) N-TETRACONTANE	22.063	8082014	51.728 ug/ml

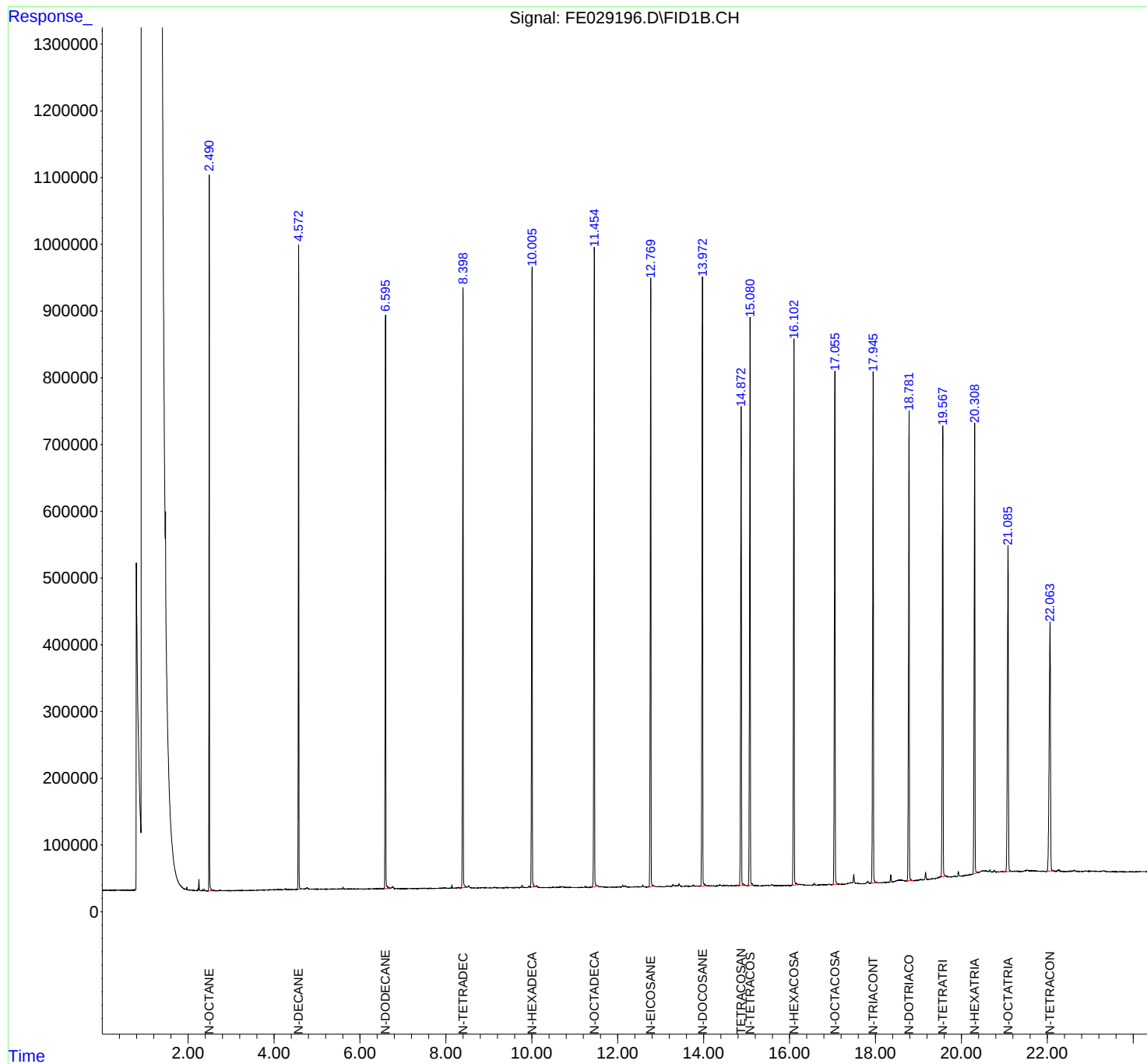
(f)=RT Delta > 1/2 Window

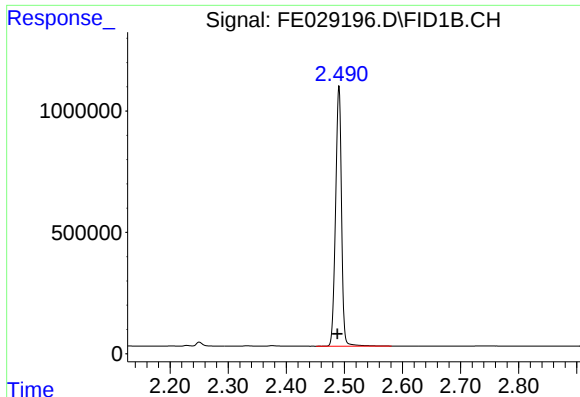
(m)=manual int.

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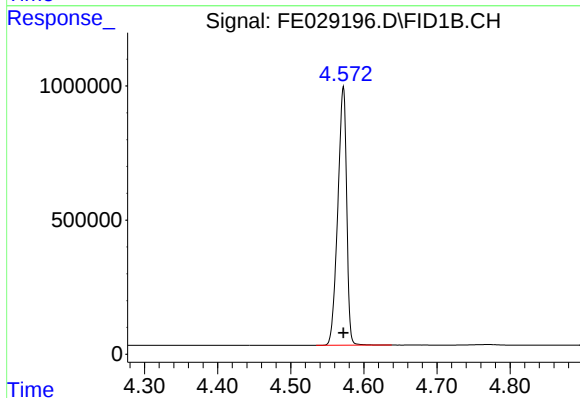
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





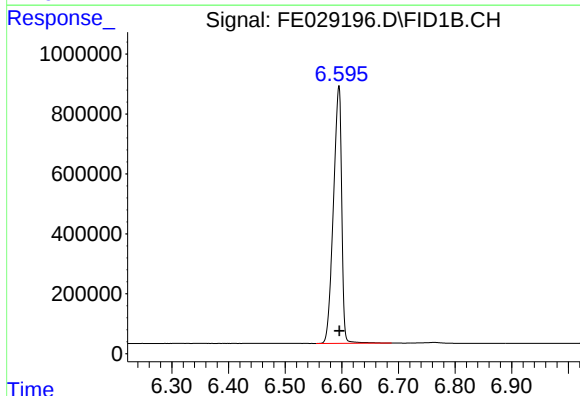
#1 N-OCTANE

R.T.: 2.491 min
Delta R.T.: 0.003 min
Response: 7642638
Conc: 50.70 ug/ml



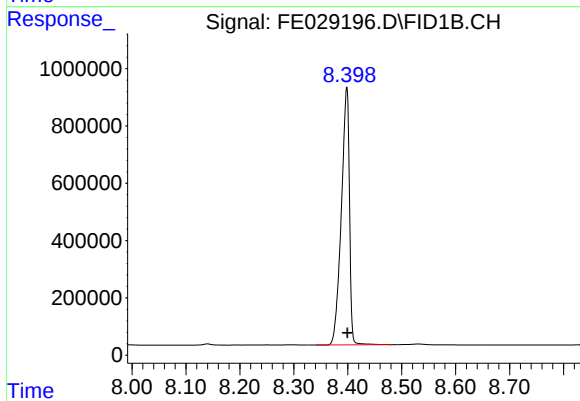
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 8104008
Conc: 52.75 ug/ml



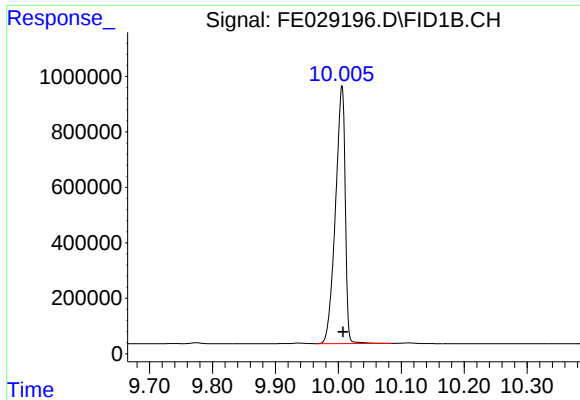
#3 N-DODECANE

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 8733467
Conc: 54.04 ug/ml



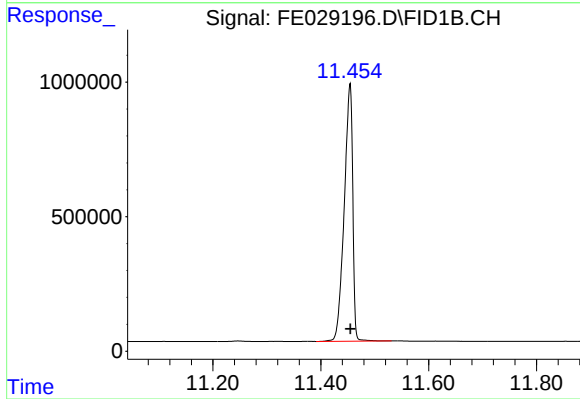
#4 N-TETRADECANE

R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 9398139
Conc: 53.61 ug/ml



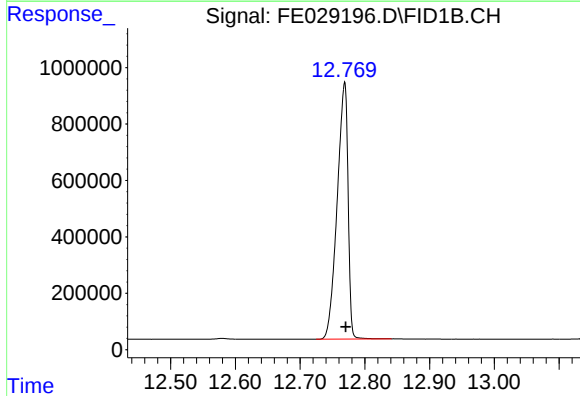
#5 N-HEXADECANE

R.T.: 10.005 min
Delta R.T.: -0.003 min
Response: 9992876
Conc: 52.69 ug/ml



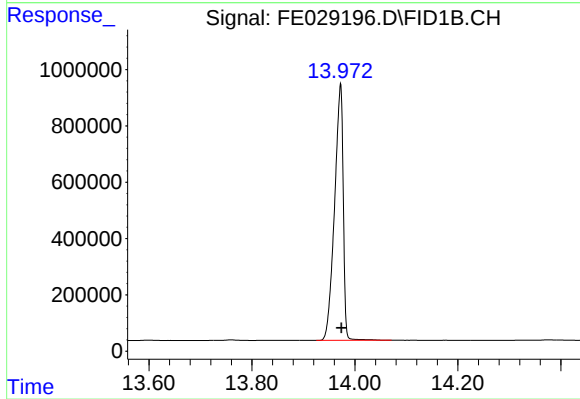
#6 N-OCTADECANE

R.T.: 11.453 min
Delta R.T.: -0.002 min
Response: 10470675
Conc: 51.52 ug/ml



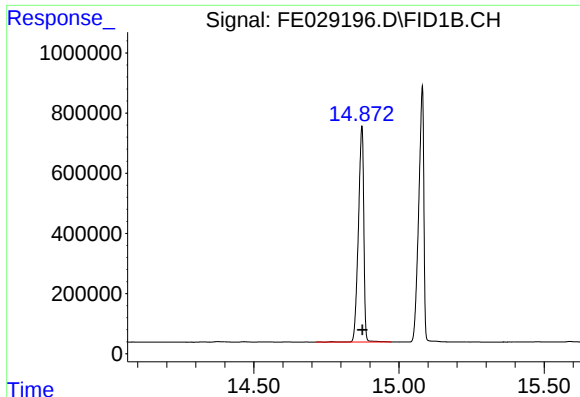
#7 N-EICOSANE

R.T.: 12.768 min
Delta R.T.: -0.003 min
Response: 10606935
Conc: 51.24 ug/ml



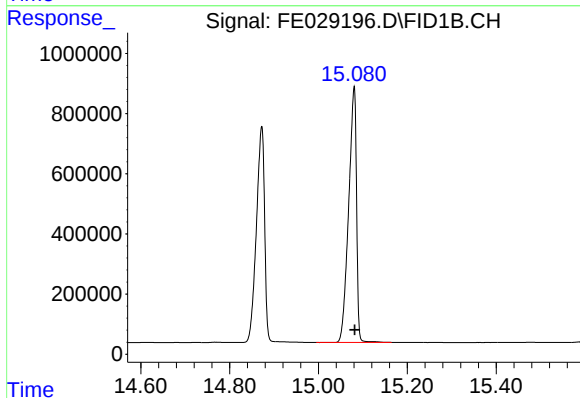
#8 N-DOCOSANE

R.T.: 13.971 min
Delta R.T.: -0.002 min
Response: 10656383
Conc: 51.71 ug/ml



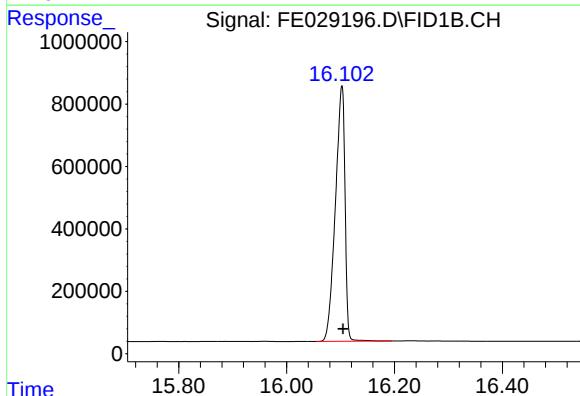
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.871 min
Delta R.T.: -0.003 min
Response: 9268030
Conc: 51.64 ug/ml



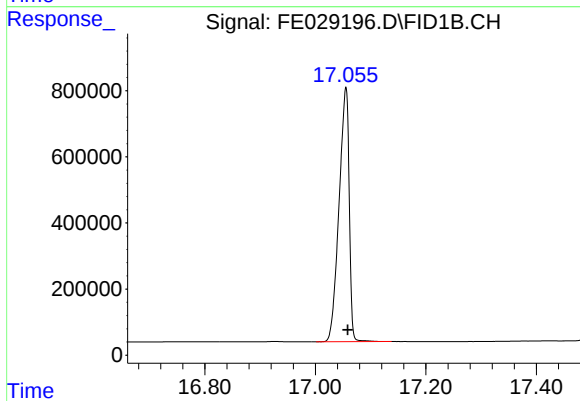
#10 N-TETRACOSANE

R.T.: 15.079 min
Delta R.T.: -0.002 min
Response: 10422056
Conc: 51.63 ug/ml



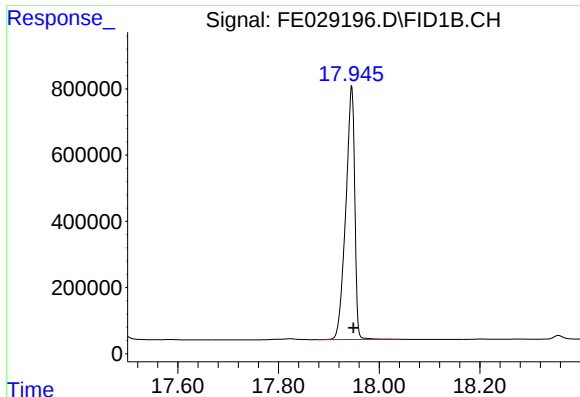
#11 N-HEXACOSANE

R.T.: 16.102 min
Delta R.T.: -0.003 min
Response: 10149001
Conc: 51.80 ug/ml



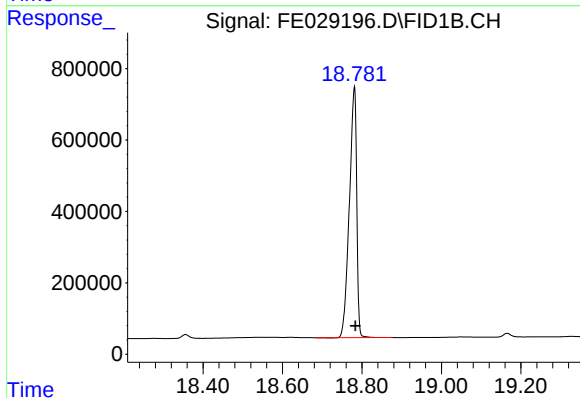
#12 N-OCTACOSANE

R.T.: 17.054 min
Delta R.T.: -0.004 min
Response: 9791267
Conc: 51.29 ug/ml



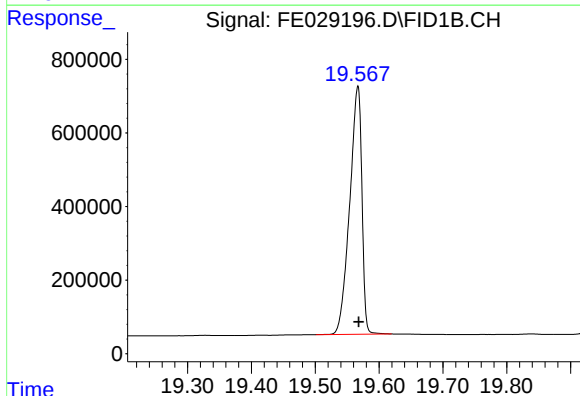
#13 N-TRIACONTANE

R.T.: 17.945 min
Delta R.T.: -0.004 min
Response: 9481745
Conc: 50.83 ug/ml



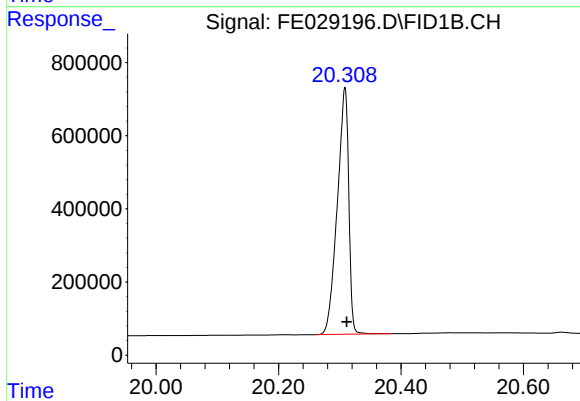
#14 N-DOTRIACONTANE

R.T.: 18.780 min
Delta R.T.: -0.003 min
Response: 9013829
Conc: 50.41 ug/ml



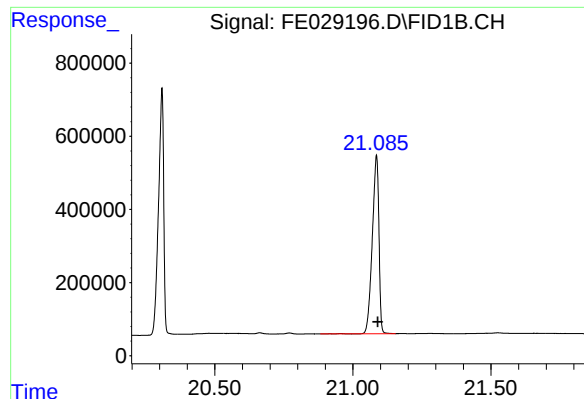
#15 N-TETRATRIACONTANE

R.T.: 19.566 min
Delta R.T.: -0.002 min
Response: 8977700
Conc: 49.93 ug/ml



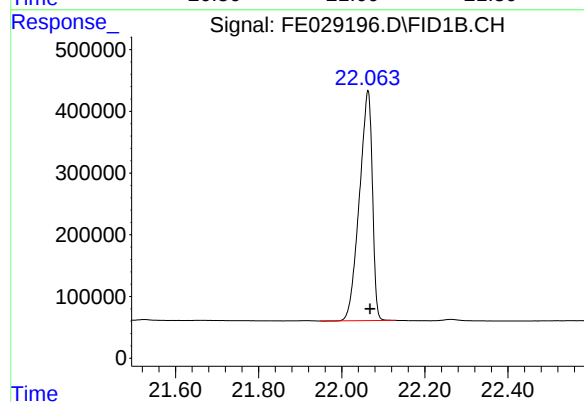
#16 N-HEXATRIACONTANE

R.T.: 20.308 min
Delta R.T.: -0.004 min
Response: 8767612
Conc: 50.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.085 min
Delta R.T.: -0.005 min
Response: 8102864
Conc: 50.86 ug/ml



#18 N-TETRACONTANE

R.T.: 22.063 min
Delta R.T.: -0.006 min
Response: 8082014
Conc: 51.73 ug/ml