

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111318\
 Data File : FE029203.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2018 19:51
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 04:48:09 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...	14.869	9071501	50.548 ug/ml
Target Compounds			
1) N-OCTANE	2.488	7771636	51.559 ug/ml
2) N-DECANE	4.570	8123785	52.880 ug/ml
3) N-DODECANE	6.593	8725308	53.991 ug/ml
4) N-TETRADECANE	8.396	9441165	53.854 ug/ml
5) N-HEXADECANE	10.004	10010938	52.784 ug/ml
6) N-OCTADECANE	11.451	10497536	51.656 ug/ml
7) N-EICOSANE	12.766	10480802	50.635 ug/ml
8) N-DOCOSANE	13.969	10466889	50.790 ug/ml
10) N-TETRACOSANE	15.076	10259635	50.830 ug/ml
11) N-HEXACOSANE	16.099	10043166	51.261 ug/ml
12) N-OCTACOSANE	17.053	9904965	51.885 ug/ml
13) N-TRIACONTANE	17.943	9761049	52.329 ug/ml
14) N-DOTRIACONTANE	18.778	9393025	52.532 ug/ml
15) N-TETRATRIACONTANE	19.563	9200272	51.170 ug/ml
16) N-HEXATRIACONTANE	20.306	8947137	51.825 ug/ml
17) N-OCTATRIACONTANE	21.082	8318644	52.214 ug/ml
18) N-TETRACONTANE	22.058	8186698	52.398 ug/ml

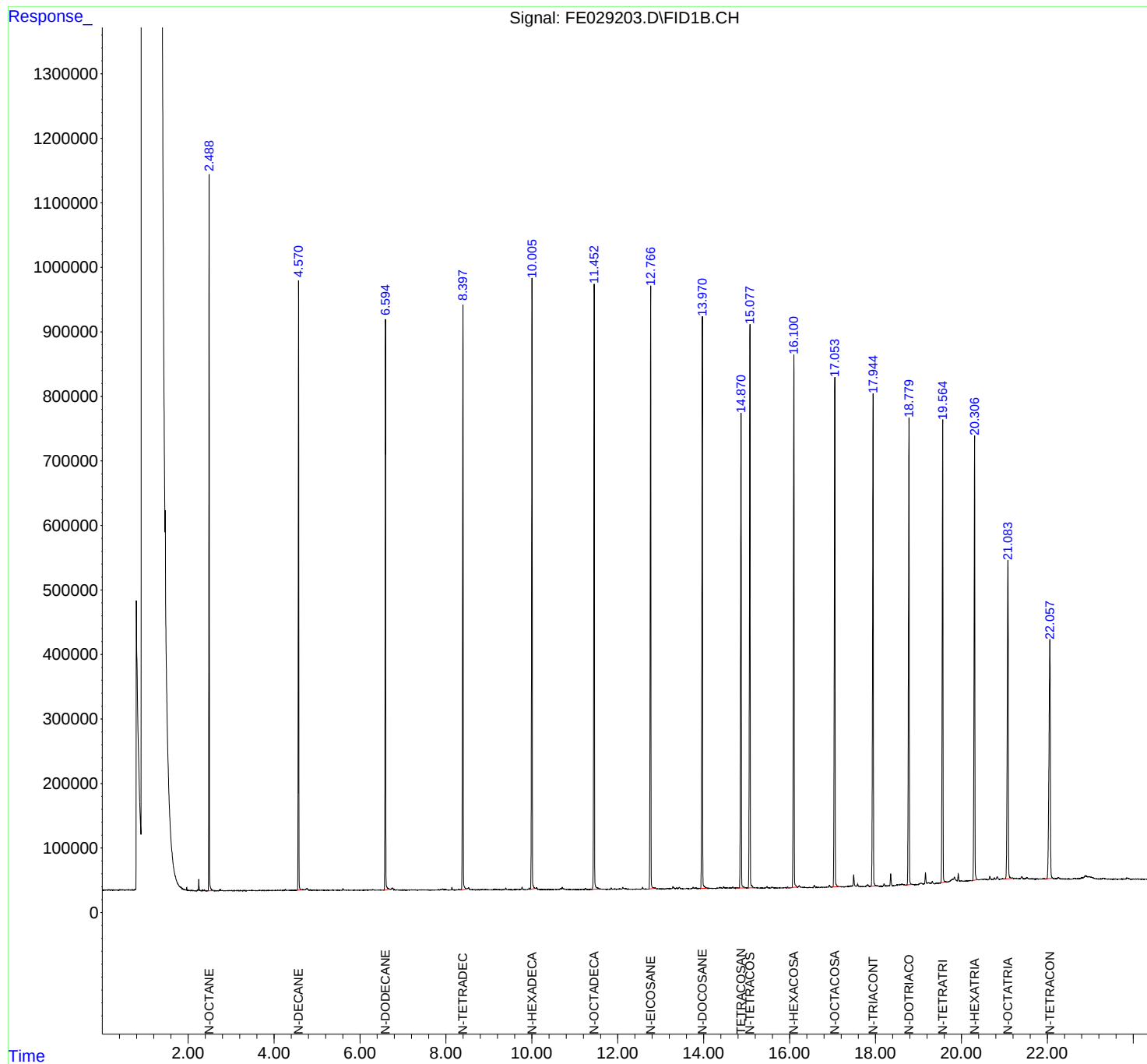
(f)=RT Delta > 1/2 Window

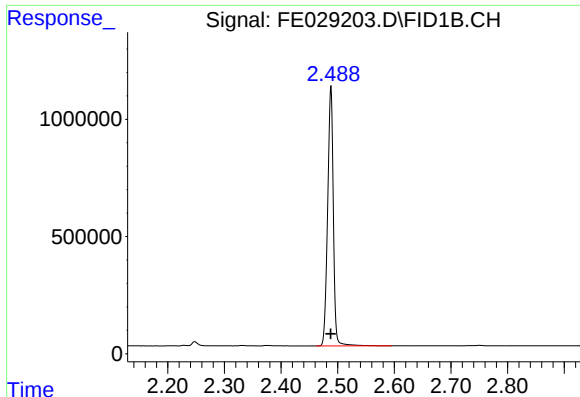
(m)=manual int.

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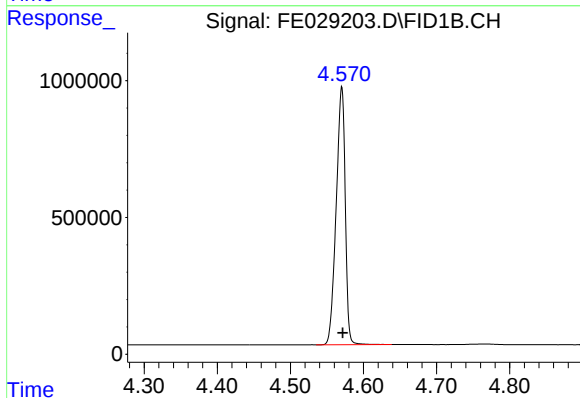
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





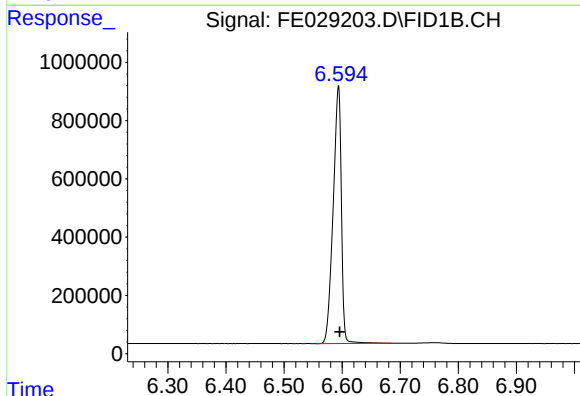
#1 N-OCTANE

R.T.: 2.488 min
Delta R.T.: 0.000 min
Response: 7771636
Conc: 51.56 ug/ml



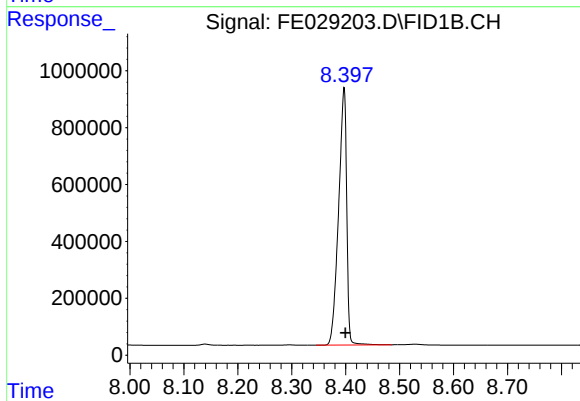
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 8123785
Conc: 52.88 ug/ml



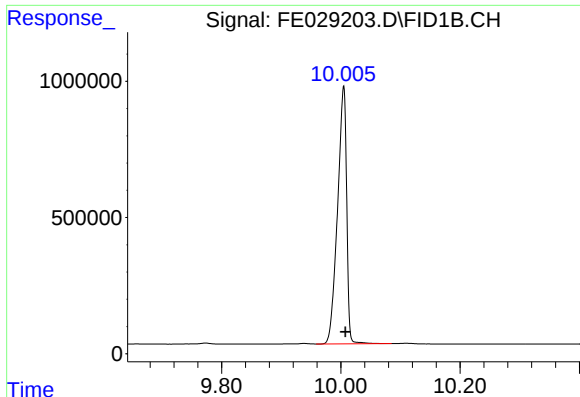
#3 N-DODECANE

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 8725308
Conc: 53.99 ug/ml



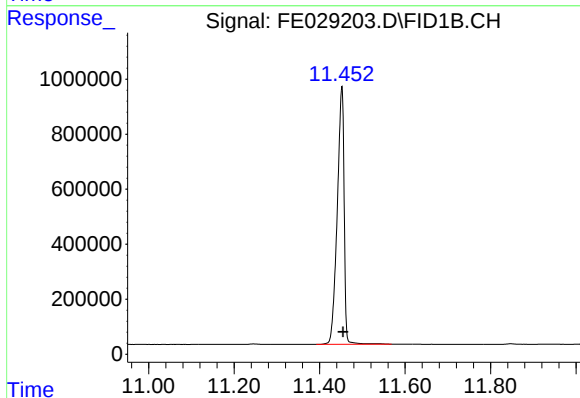
#4 N-TETRADECANE

R.T.: 8.396 min
Delta R.T.: -0.003 min
Response: 9441165
Conc: 53.85 ug/ml



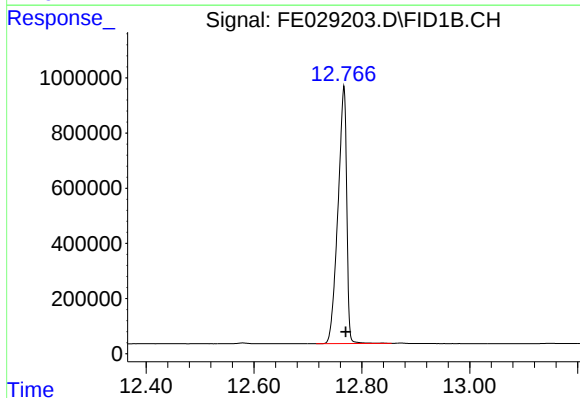
#5 N-HEXADECANE

R.T.: 10.004 min
Delta R.T.: -0.003 min
Response: 10010938
Conc: 52.78 ug/ml



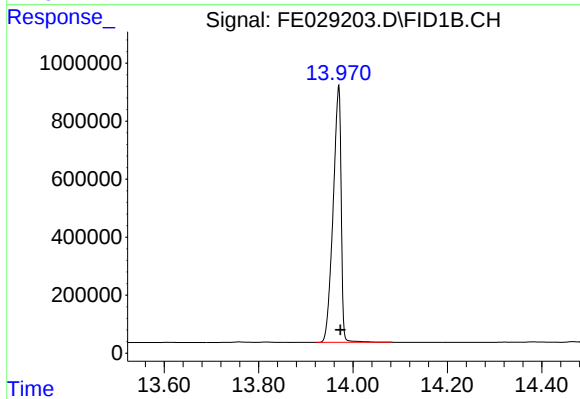
#6 N-OCTADECANE

R.T.: 11.451 min
Delta R.T.: -0.004 min
Response: 10497536
Conc: 51.66 ug/ml



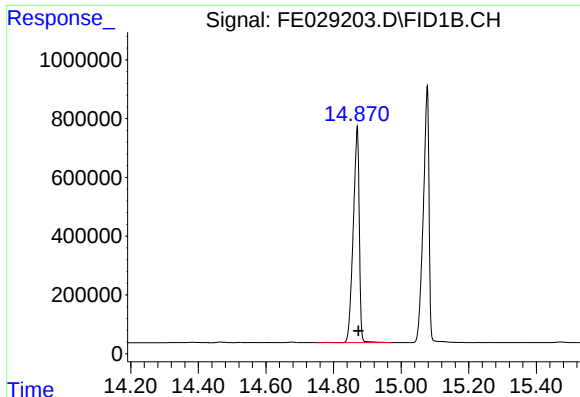
#7 N-EICOSANE

R.T.: 12.766 min
Delta R.T.: -0.005 min
Response: 10480802
Conc: 50.64 ug/ml



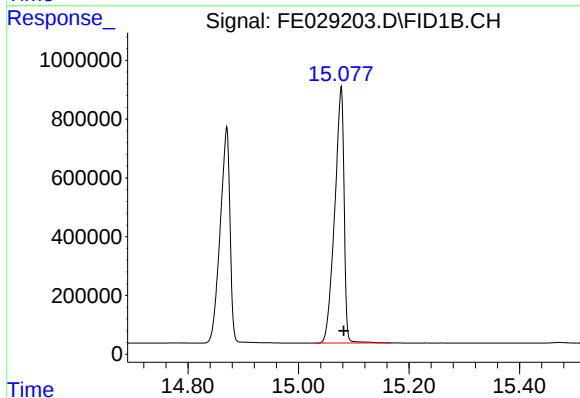
#8 N-DOCOSANE

R.T.: 13.969 min
Delta R.T.: -0.005 min
Response: 10466889
Conc: 50.79 ug/ml



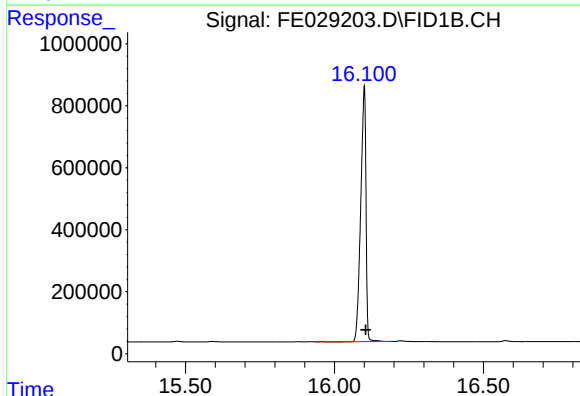
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.869 min
Delta R.T.: -0.005 min
Response: 9071501
Conc: 50.55 ug/ml



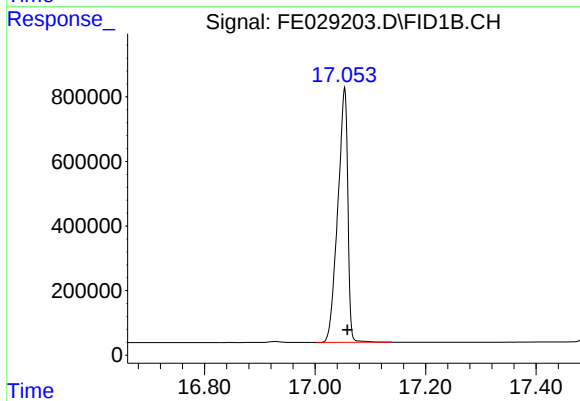
#10 N-TETRACOSANE

R.T.: 15.076 min
Delta R.T.: -0.005 min
Response: 10259635
Conc: 50.83 ug/ml



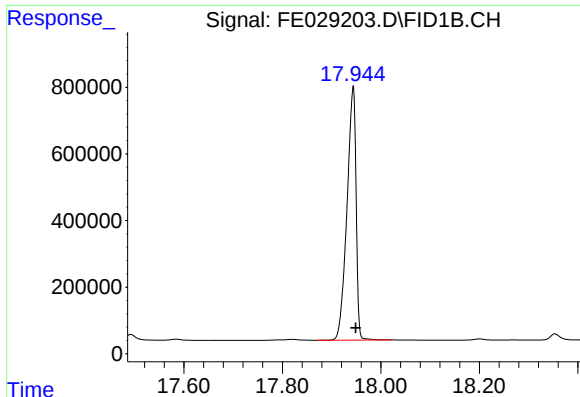
#11 N-HEXACOSANE

R.T.: 16.099 min
Delta R.T.: -0.006 min
Response: 10043166
Conc: 51.26 ug/ml



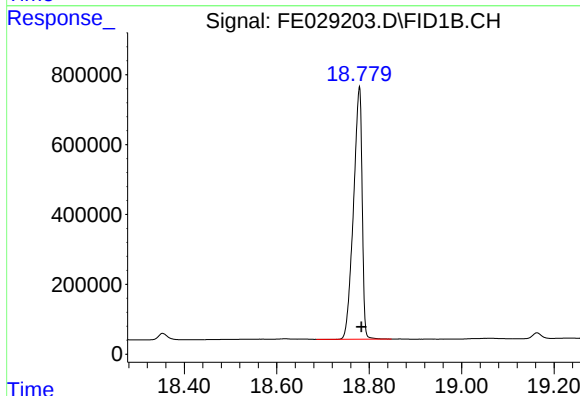
#12 N-OCTACOSANE

R.T.: 17.053 min
Delta R.T.: -0.006 min
Response: 9904965
Conc: 51.89 ug/ml



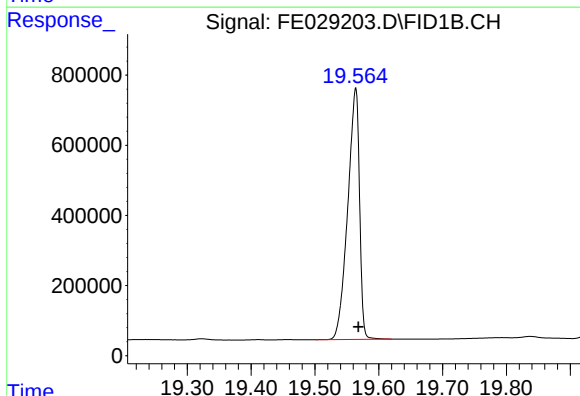
#13 N-TRIACONTANE

R.T.: 17.943 min
Delta R.T.: -0.006 min
Response: 9761049
Conc: 52.33 ug/ml



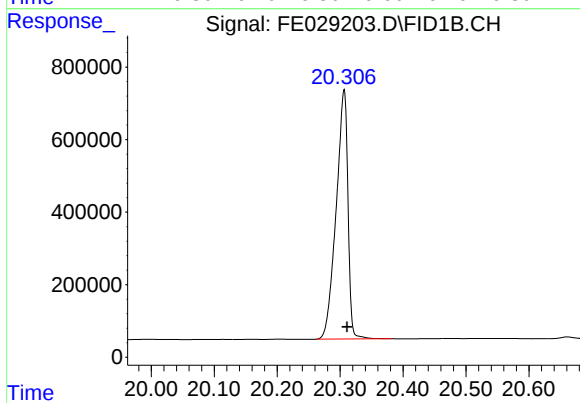
#14 N-DOTRIACONTANE

R.T.: 18.778 min
Delta R.T.: -0.006 min
Response: 9393025
Conc: 52.53 ug/ml



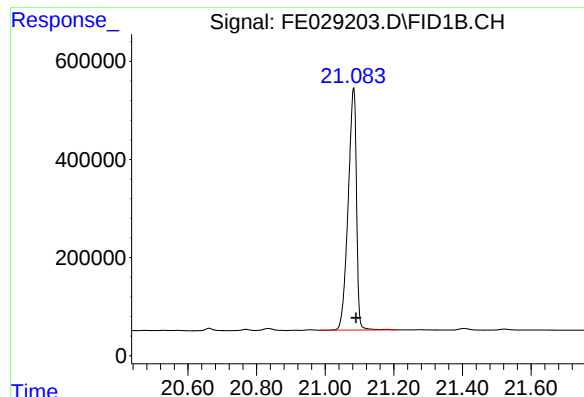
#15 N-TETRATRIACONTANE

R.T.: 19.563 min
Delta R.T.: -0.005 min
Response: 9200272
Conc: 51.17 ug/ml



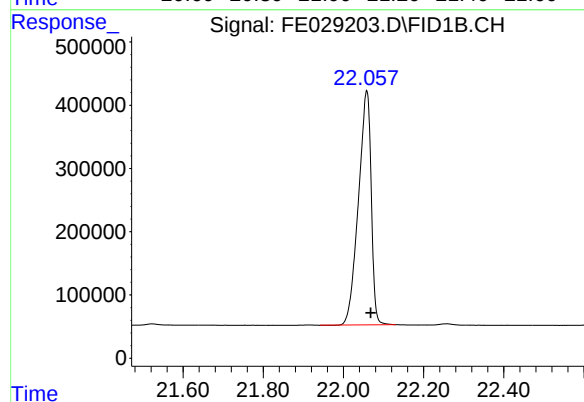
#16 N-HEXATRIACONTANE

R.T.: 20.306 min
Delta R.T.: -0.006 min
Response: 8947137
Conc: 51.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.082 min
Delta R.T.: -0.008 min
Response: 8318644
Conc: 52.21 ug/ml



#18 N-TETRACONTANE

R.T.: 22.058 min
Delta R.T.: -0.011 min
Response: 8186698
Conc: 52.40 ug/ml