

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110618\
 Data File : FE029034.D
 Signal(s) : FID1B.CH
 Acq On : 06 Nov 2018 21:35
 Operator : DD\SJ
 Sample : PB114564BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 08:36:37 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...	14.903	3060891	17.789 ug/ml
Target Compounds			
1) N-OCTANE	2.513	2483021	15.121 ug/ml
2) N-DECANE	4.598	3273573	19.850 ug/ml
3) N-DODECANE	6.623	3495321	20.235 ug/ml
4) N-TETRADECANE	8.425	3553912	19.241 ug/ml
5) N-HEXADECANE	10.034	3569719	18.413 ug/ml
6) N-OCTADECANE	11.482	3575249	17.621 ug/ml
7) N-EICOSANE	12.797	3552126	17.654 ug/ml
8) N-DOCOSANE	14.001	3577782	17.834 ug/ml
10) N-TETRACOSANE	15.109	3560304	18.337 ug/ml
11) N-HEXACOSANE	16.135	3536514	18.778 ug/ml
12) N-OCTACOSANE	17.089	3567225	19.564 ug/ml
13) N-TRIACONTANE	17.979	5195816	29.188 ug/ml
14) N-DOTRIACONTANE	18.816	4530874	25.845 ug/ml
15) N-TETRATRIACONTANE	19.602	3723202	21.135 ug/ml
16) N-HEXATRIACONTANE	20.344	3328043	18.775 ug/ml
17) N-OCTATRIACONTANE	21.132	2708907	16.725 ug/ml
18) N-TETRACONTANE	22.125	2726239	16.935 ug/ml

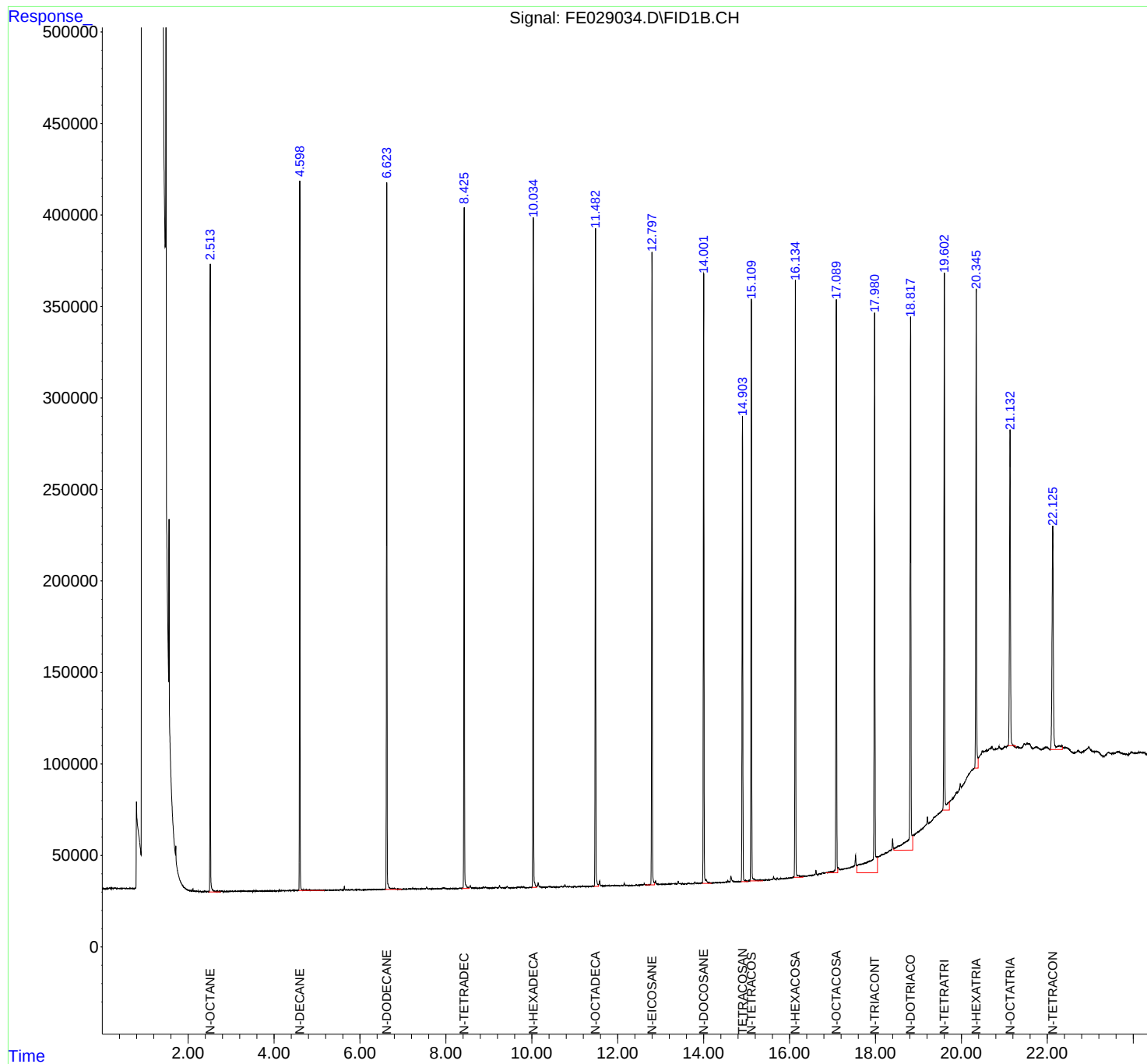
(f)=RT Delta > 1/2 Window

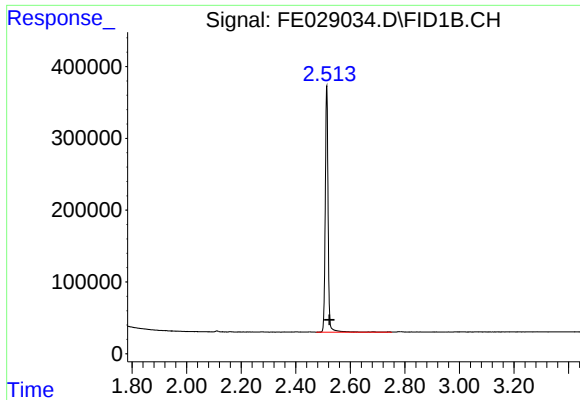
(m)=manual int.

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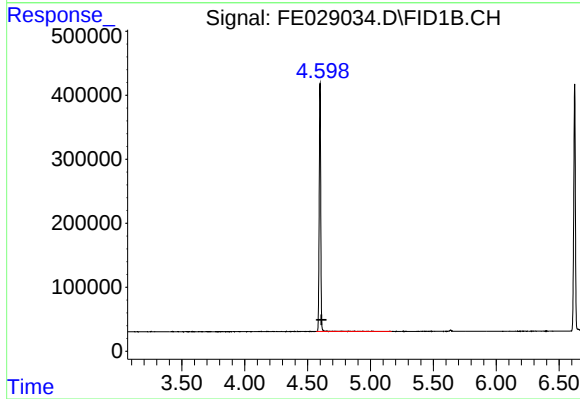
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





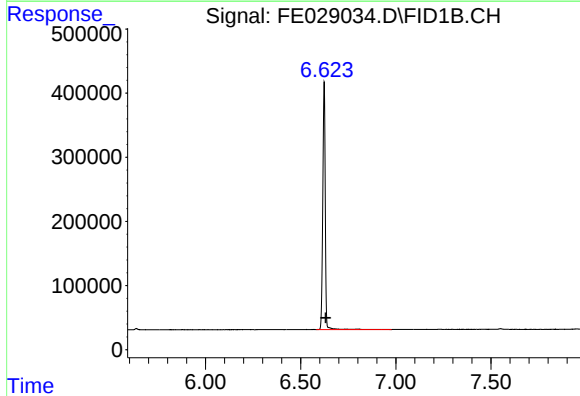
#1 N-OCTANE

R.T.: 2.513 min
Delta R.T.: -0.011 min
Response: 2483021
Conc: 15.12 ug/ml



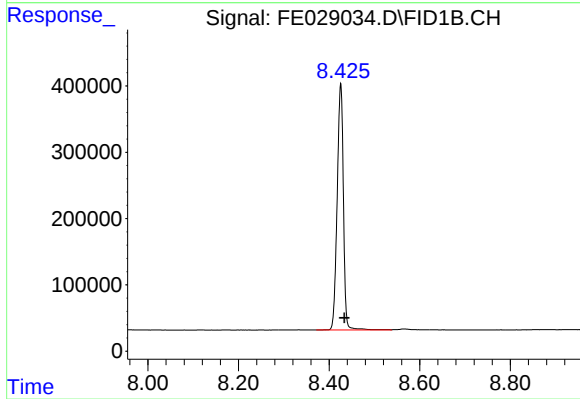
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 3273573
Conc: 19.85 ug/ml



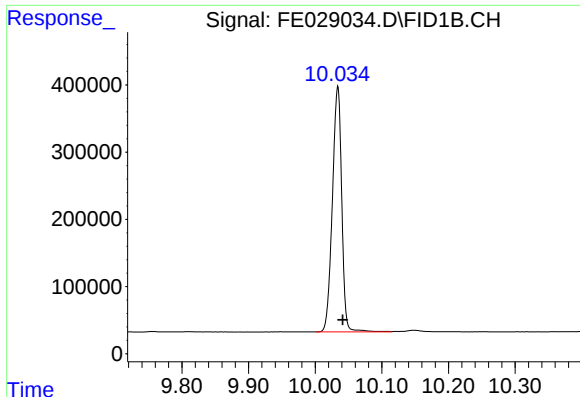
#3 N-DODECANE

R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 3495321
Conc: 20.23 ug/ml



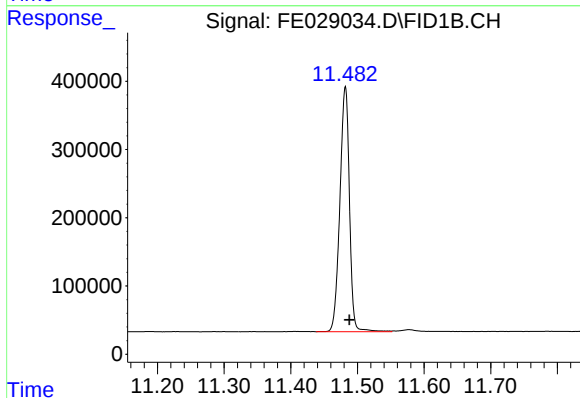
#4 N-TETRADECANE

R.T.: 8.425 min
Delta R.T.: -0.009 min
Response: 3553912
Conc: 19.24 ug/ml



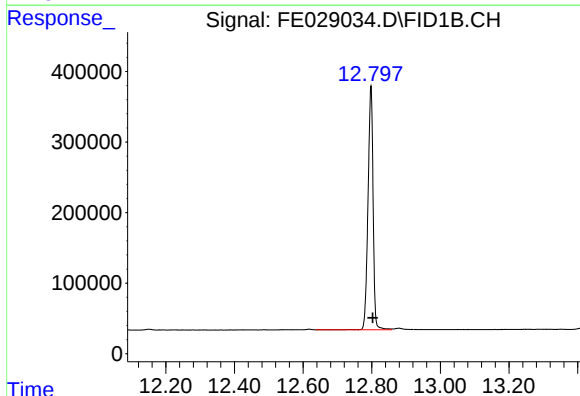
#5 N-HEXADECANE

R.T.: 10.034 min
Delta R.T.: -0.008 min
Response: 3569719
Conc: 18.41 ug/ml



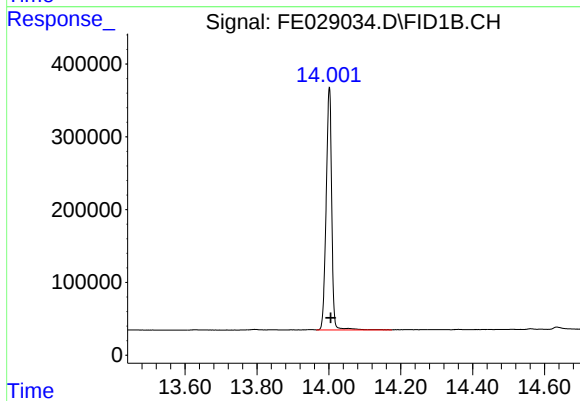
#6 N-OCTADECANE

R.T.: 11.482 min
Delta R.T.: -0.007 min
Response: 3575249
Conc: 17.62 ug/ml



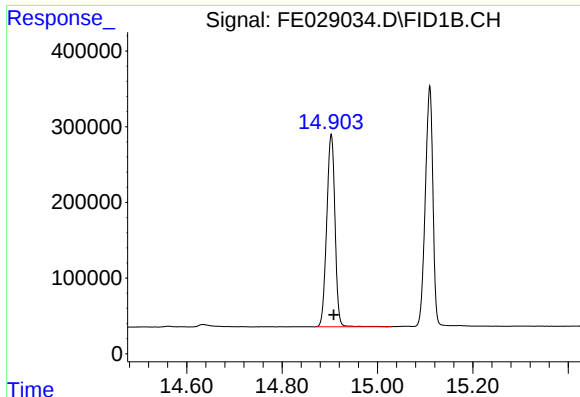
#7 N-EICOSANE

R.T.: 12.797 min
Delta R.T.: -0.005 min
Response: 3552126
Conc: 17.65 ug/ml



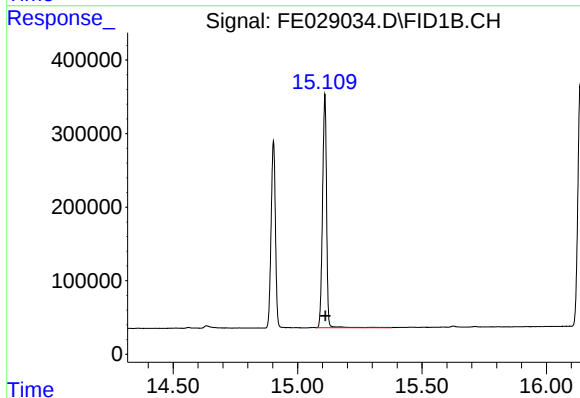
#8 N-DOCOSANE

R.T.: 14.001 min
Delta R.T.: -0.005 min
Response: 3577782
Conc: 17.83 ug/ml



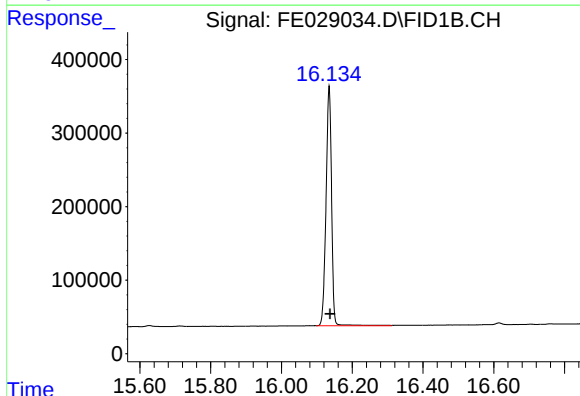
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.903 min
Delta R.T.: -0.005 min
Response: 3060891
Conc: 17.79 ug/ml



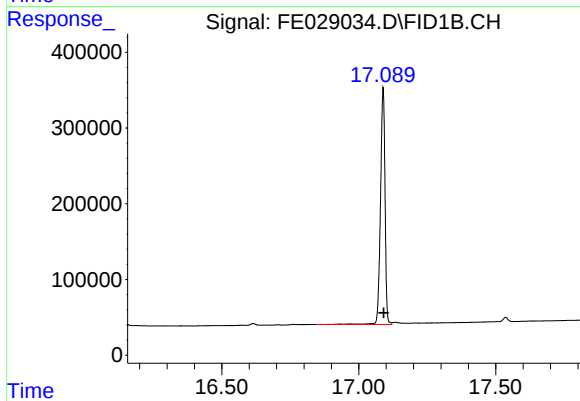
#10 N-TETRACOSANE

R.T.: 15.109 min
Delta R.T.: -0.003 min
Response: 3560304
Conc: 18.34 ug/ml



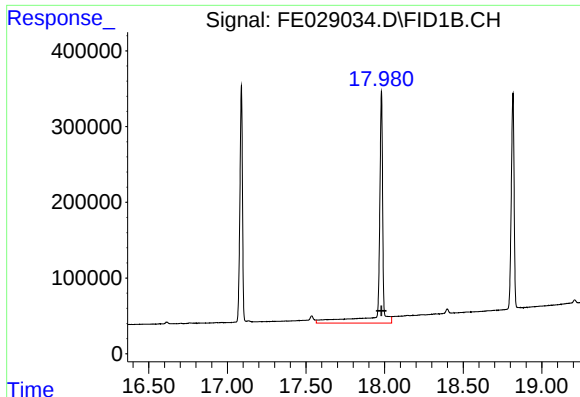
#11 N-HEXACOSANE

R.T.: 16.135 min
Delta R.T.: -0.003 min
Response: 3536514
Conc: 18.78 ug/ml



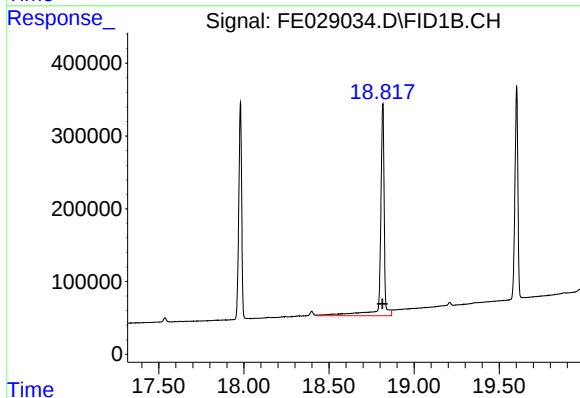
#12 N-OCTACOSANE

R.T.: 17.089 min
Delta R.T.: -0.002 min
Response: 3567225
Conc: 19.56 ug/ml



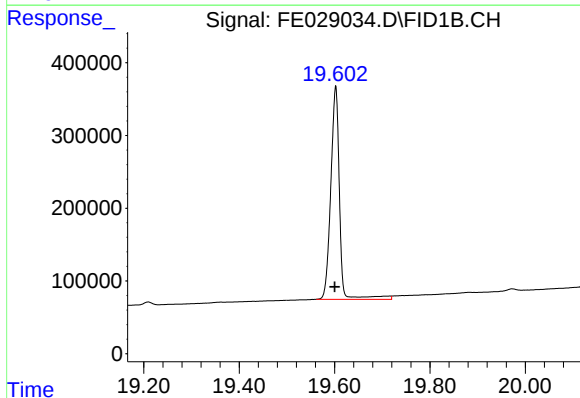
#13 N-TRIACONTANE

R.T.: 17.979 min
Delta R.T.: 0.000 min
Response: 5195816
Conc: 29.19 ug/ml



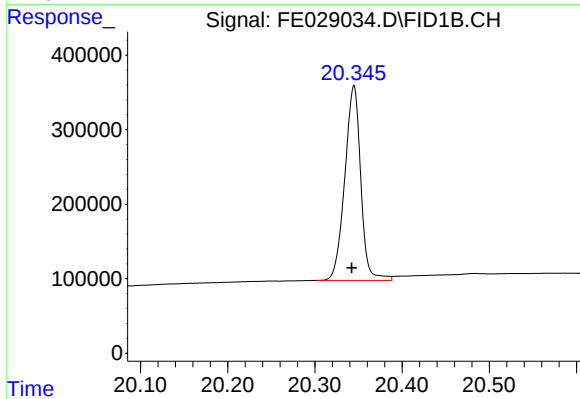
#14 N-DOTRIACONTANE

R.T.: 18.816 min
Delta R.T.: 0.000 min
Response: 4530874
Conc: 25.84 ug/ml



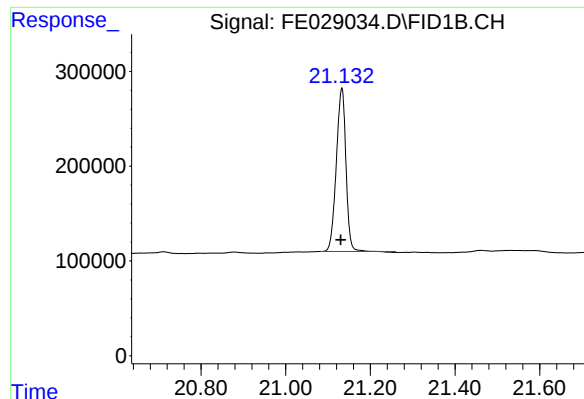
#15 N-TETRATRIACONTANE

R.T.: 19.602 min
Delta R.T.: 0.001 min
Response: 3723202
Conc: 21.13 ug/ml



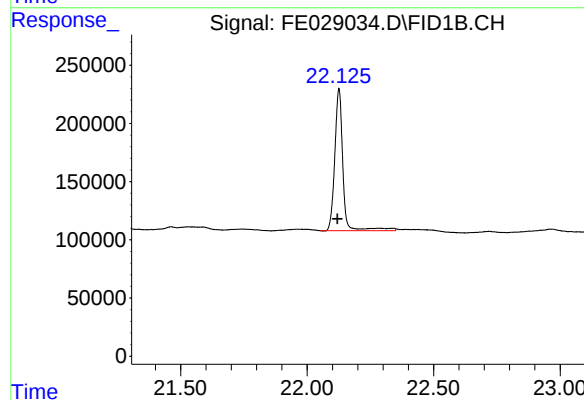
#16 N-HEXATRIACONTANE

R.T.: 20.344 min
Delta R.T.: 0.002 min
Response: 3328043
Conc: 18.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.132 min
Delta R.T.: 0.002 min
Response: 2708907
Conc: 16.72 ug/ml



#18 N-TETRACONTANE

R.T.: 22.125 min
Delta R.T.: 0.005 min
Response: 2726239
Conc: 16.94 ug/ml