

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100418\
 Data File : FE028879.D
 Signal(s) : FID1B.CH
 Acq On : 04 Oct 2018 14:23
 Operator : DD\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 15:01:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092218.M
 Quant Title :
 QLast Update : Fri Sep 21 08:15:58 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...	14.939	9240414	43.041 ug/ml
Target Compounds			
1) N-OCTANE	2.528	8364249	63.316 ug/ml
2) N-DECANE	4.629	10019916	70.918 ug/ml
3) N-DODECANE	6.659	11390356	71.922 ug/ml
4) N-TETRADECANE	8.464	12246651	66.168 ug/ml
5) N-HEXADECANE	10.073	12490174	58.747 ug/ml
6) N-OCTADECANE	11.521	12204055	51.363 ug/ml
7) N-EICOSANE	12.836	11627519	47.009 ug/ml
8) N-DOCOSANE	14.038	9697440	38.880 ug/ml
10) N-TETRACOSANE	15.147	10357636	42.297 ug/ml
11) N-HEXACOSANE	16.171	10226144	43.661 ug/ml
12) N-OCTACOSANE	17.125	10393248	47.703 ug/ml
13) N-TRIACONTANE	18.016	10691698	53.354 ug/ml
14) N-DOTRIACONTANE	18.852	10770538	56.750 ug/ml
15) N-TETRATRIACONTANE	19.638	10662315	56.216 ug/ml
16) N-HEXATRIACONTANE	20.381	10469593	54.982 ug/ml
17) N-OCTATRIACONTANE	21.178	9561762	55.303 ug/ml
18) N-TETRACONTANE	22.185	9300455	53.783 ug/ml

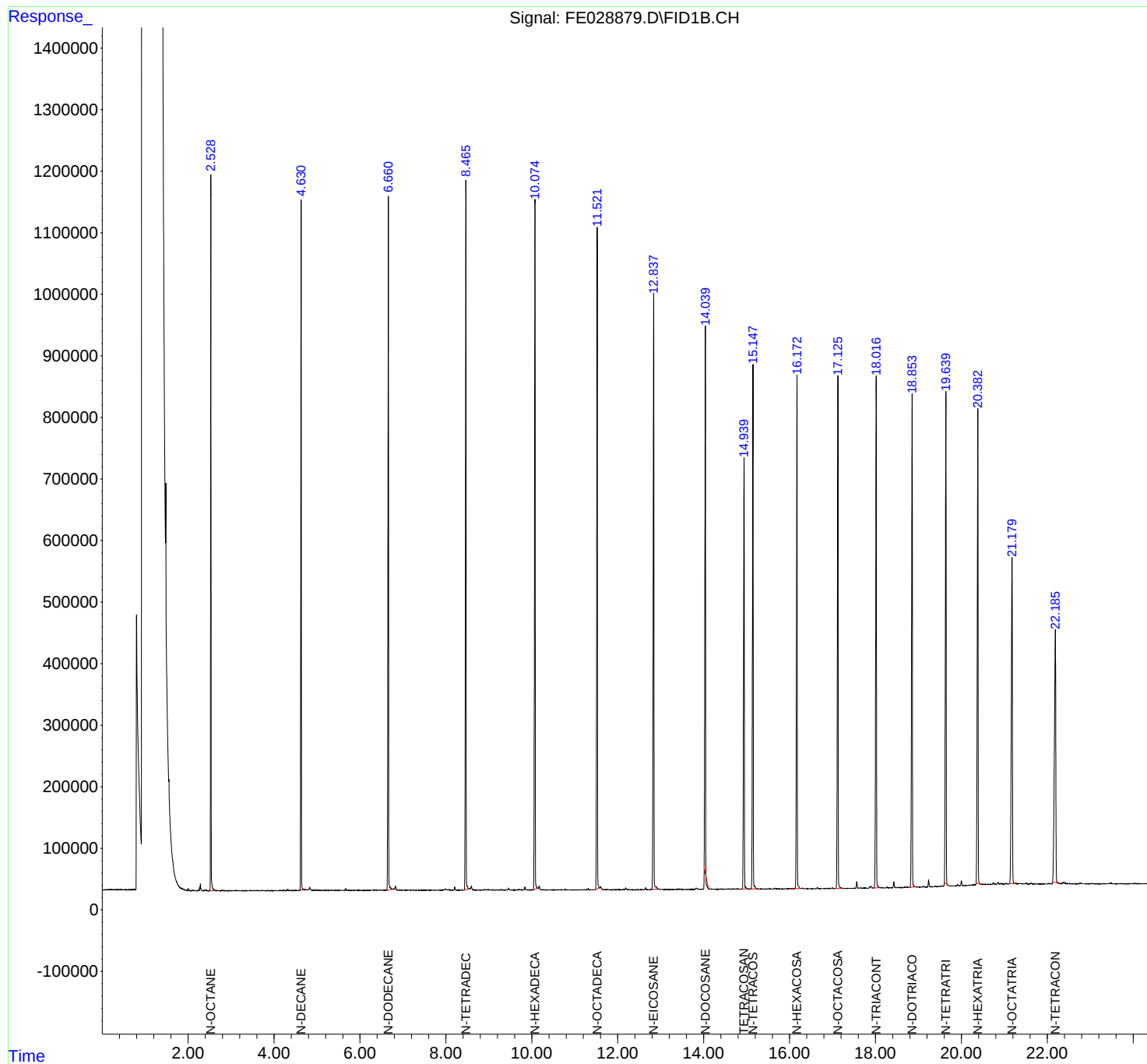
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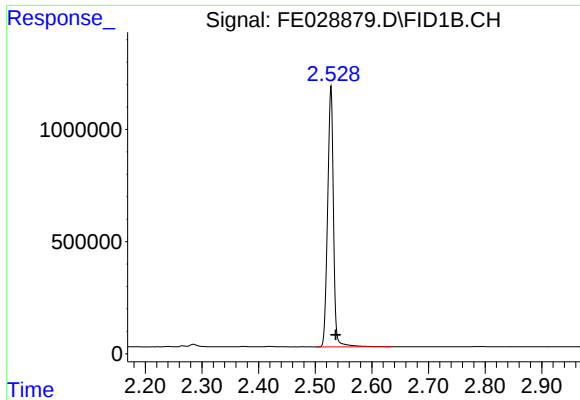
(m)=manual int.

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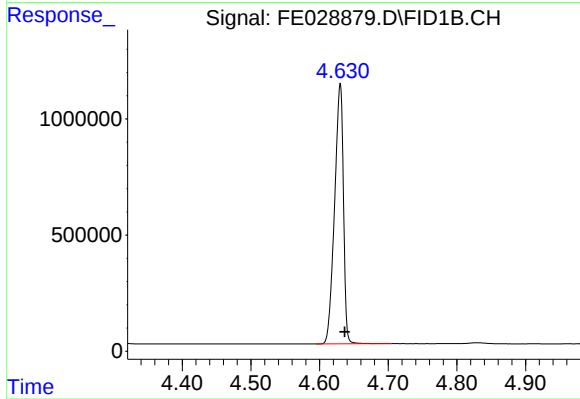
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





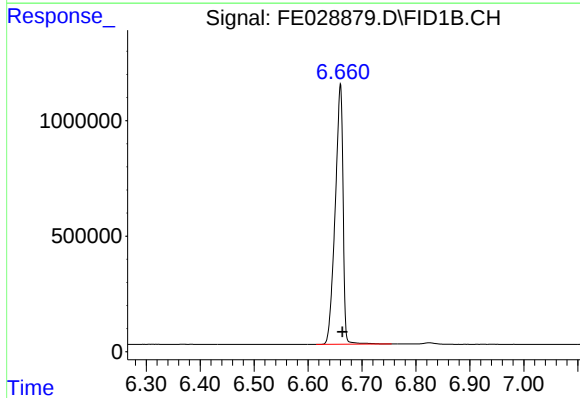
#1 N-OCTANE

R.T.: 2.528 min
Delta R.T.: -0.009 min
Response: 8364249
Conc: 63.32 ug/ml



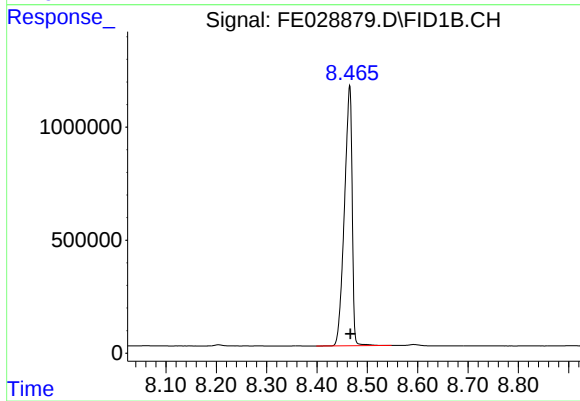
#2 N-DECANE

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 10019916
Conc: 70.92 ug/ml



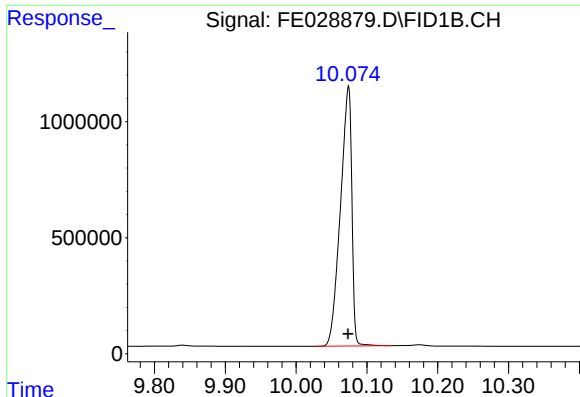
#3 N-DODECANE

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 11390356
Conc: 71.92 ug/ml



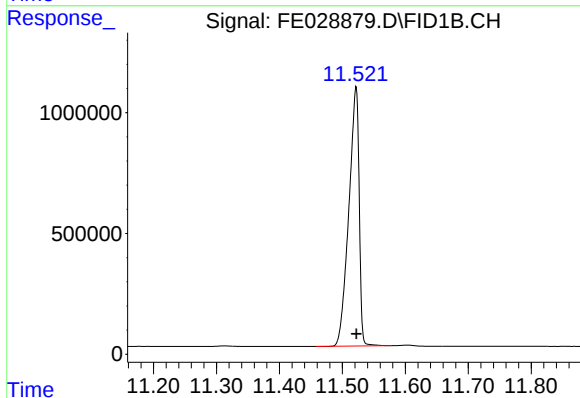
#4 N-TETRADECANE

R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 12246651
Conc: 66.17 ug/ml



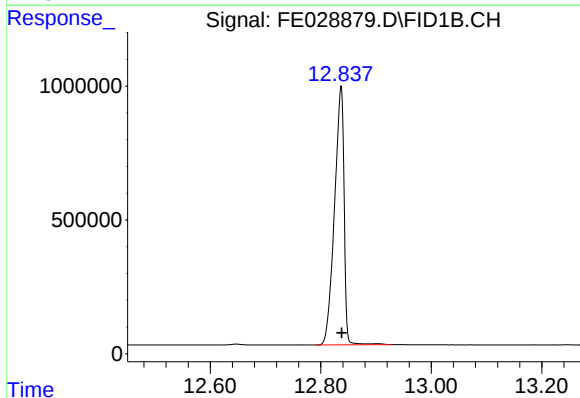
#5 N-HEXADECANE

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 12490174
Conc: 58.75 ug/ml



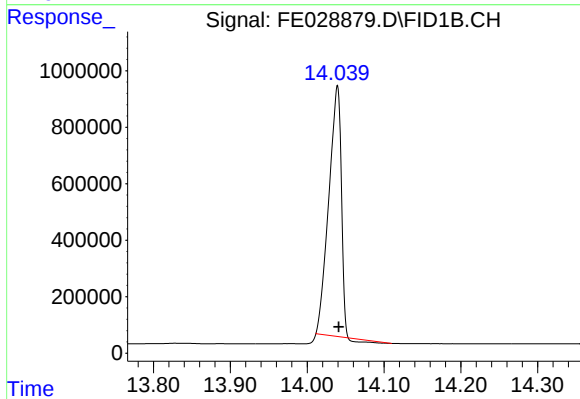
#6 N-OCTADECANE

R.T.: 11.521 min
Delta R.T.: -0.001 min
Response: 12204055
Conc: 51.36 ug/ml



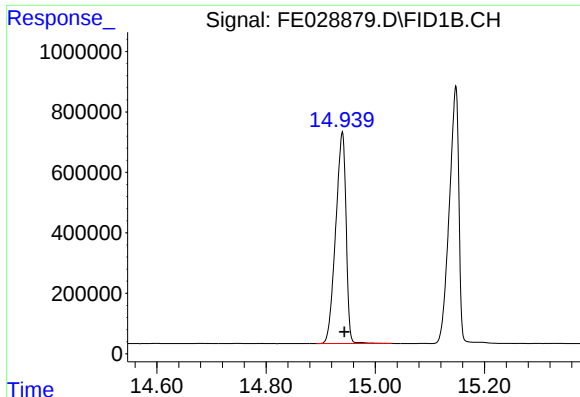
#7 N-EICOSANE

R.T.: 12.836 min
Delta R.T.: -0.002 min
Response: 11627519
Conc: 47.01 ug/ml



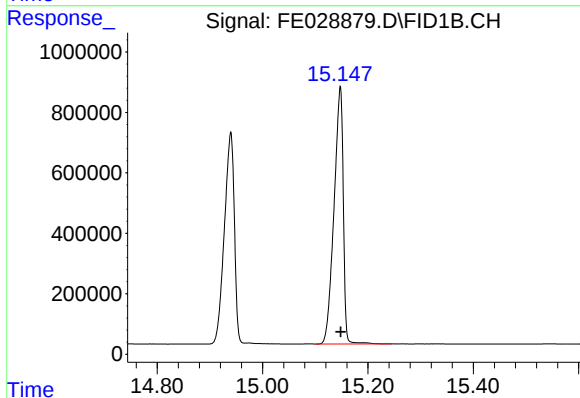
#8 N-DOCOSANE

R.T.: 14.038 min
Delta R.T.: -0.003 min
Response: 9697440
Conc: 38.88 ug/ml



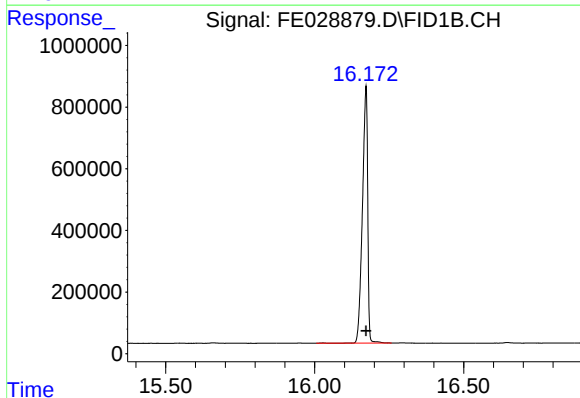
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.939 min
Delta R.T.: -0.005 min
Response: 9240414
Conc: 43.04 ug/ml



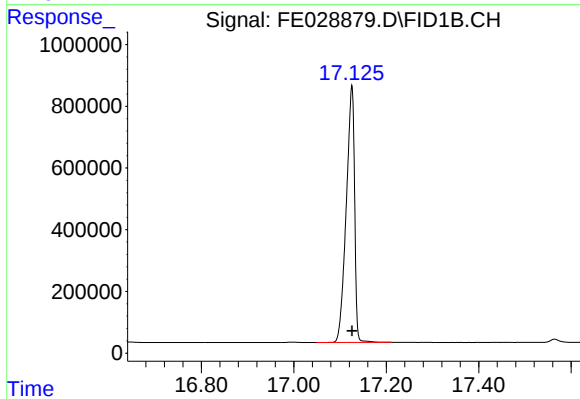
#10 N-TETRACOSANE

R.T.: 15.147 min
Delta R.T.: -0.002 min
Response: 10357636
Conc: 42.30 ug/ml



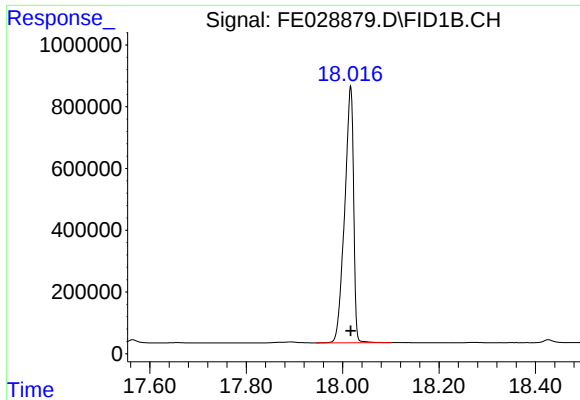
#11 N-HEXACOSANE

R.T.: 16.171 min
Delta R.T.: -0.002 min
Response: 10226144
Conc: 43.66 ug/ml



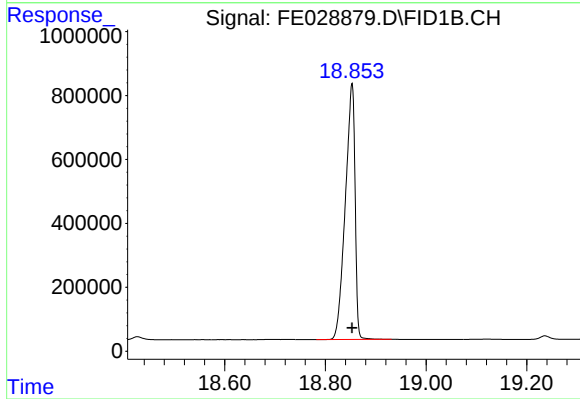
#12 N-OCTACOSANE

R.T.: 17.125 min
Delta R.T.: -0.002 min
Response: 10393248
Conc: 47.70 ug/ml



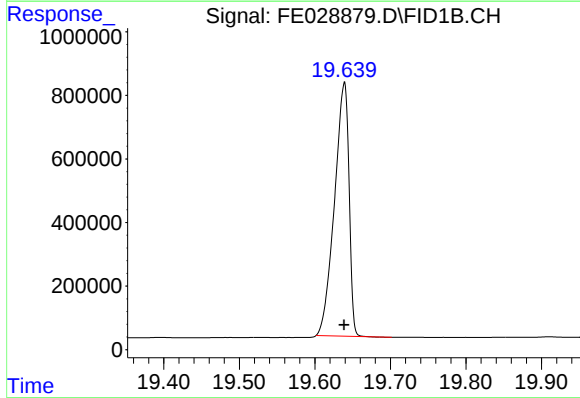
#13 N-TRIACONTANE

R.T.: 18.016 min
Delta R.T.: 0.000 min
Response: 10691698
Conc: 53.35 ug/ml



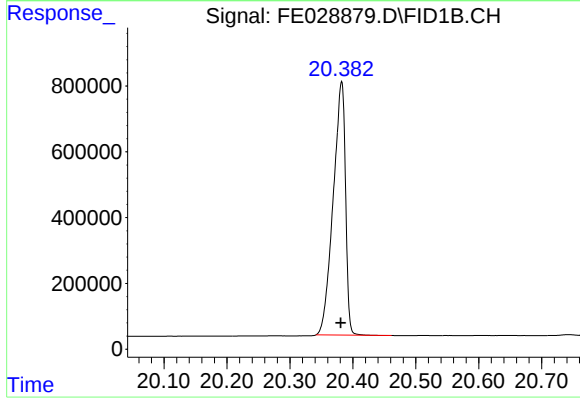
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: 0.000 min
Response: 10770538
Conc: 56.75 ug/ml



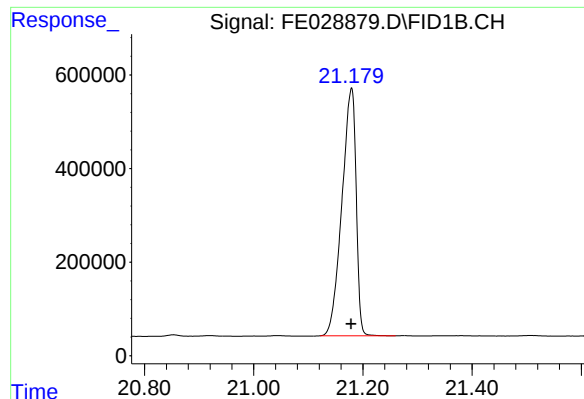
#15 N-TETRATRIACONTANE

R.T.: 19.638 min
Delta R.T.: 0.000 min
Response: 10662315
Conc: 56.22 ug/ml



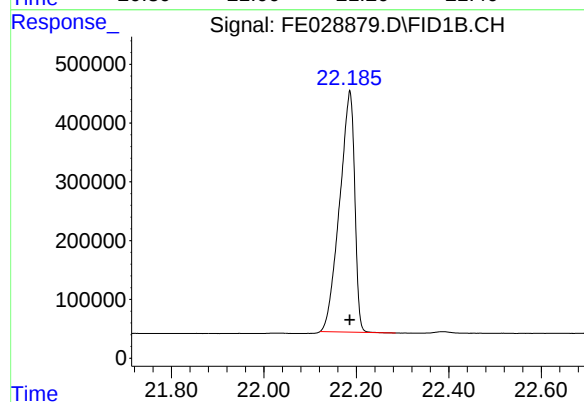
#16 N-HEXATRIACONTANE

R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 10469593
Conc: 54.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.178 min
Delta R.T.: 0.000 min
Response: 9561762
Conc: 55.30 ug/ml



#18 N-TETRACONTANE

R.T.: 22.185 min
Delta R.T.: 0.000 min
Response: 9300455
Conc: 53.78 ug/ml