

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051021\
 Data File : FE033750.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2021 16:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 01:44:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.731	19869725	49.161 ug/ml
Target Compounds			
1) N-OCTANE	2.415	20824666	50.205 ug/ml
2) N-DECANE	4.468	21692022	50.563 ug/ml
3) N-DODECANE	6.482	22077577	50.453 ug/ml
4) N-TETRADECANE	8.279	22553794	50.068 ug/ml
5) N-HEXADECANE	9.880	22357503	49.611 ug/ml
6) N-OCTADECANE	11.323	22792180	49.480 ug/ml
7) N-EICOSANE	12.634	22642820	49.325 ug/ml
8) N-DOCOSANE	13.834	22634955	49.089 ug/ml
10) N-TETRACOSANE	14.938	22610046	48.968 ug/ml
11) N-HEXACOSANE	15.960	22339498	48.687 ug/ml
12) N-OCTACOSANE	16.910	22200501	48.404 ug/ml
13) N-TRIACONTANE	17.799	21911754	48.066 ug/ml
14) N-DOTRIACONTANE	18.632	21193670	47.613 ug/ml
15) N-TETRATRIACONTANE	19.417	20323151	47.279 ug/ml
16) N-HEXATRIACONTANE	20.158	19000797	47.393 ug/ml
17) N-OCTATRIACONTANE	20.904	17468451	47.400 ug/ml
18) N-TETRACONTANE	21.833	17205790	47.583 ug/ml

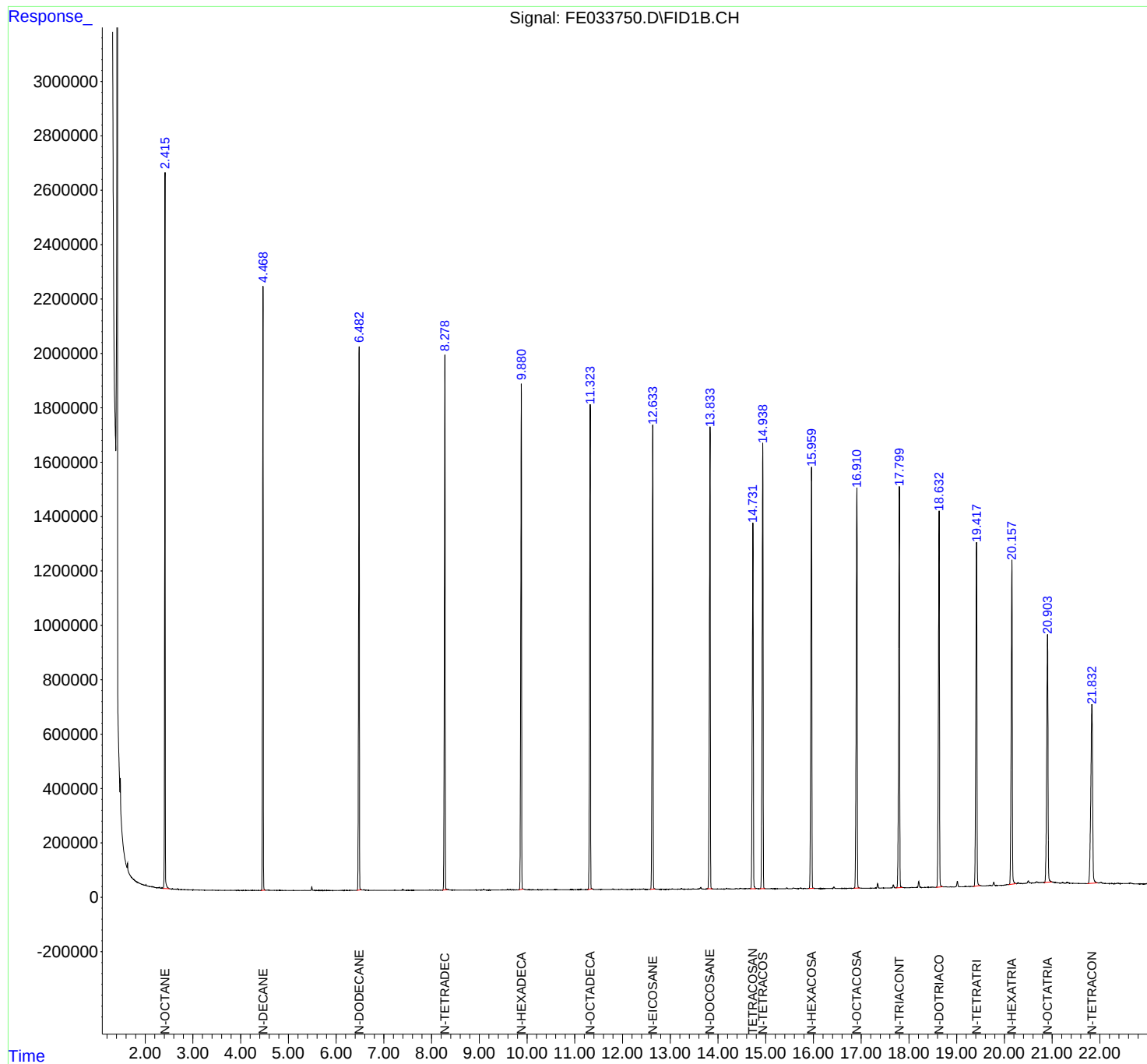
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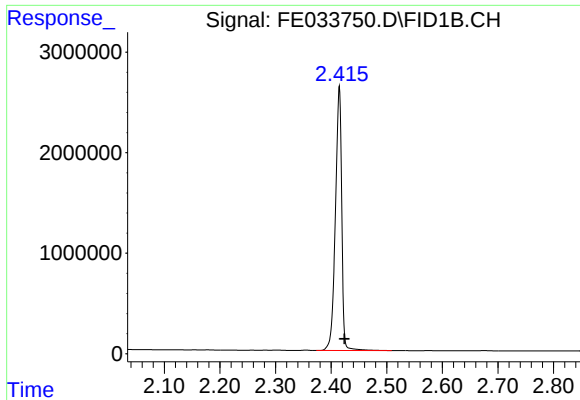
(m)=manual int.

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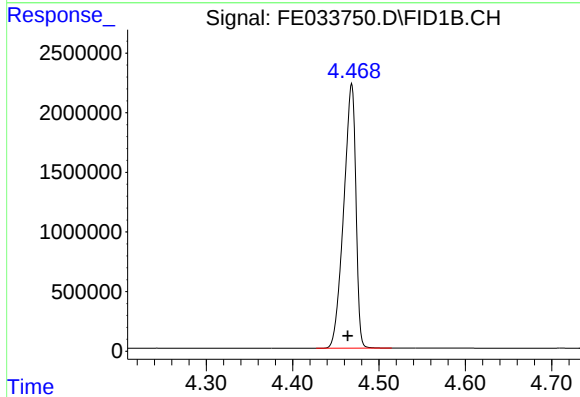
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





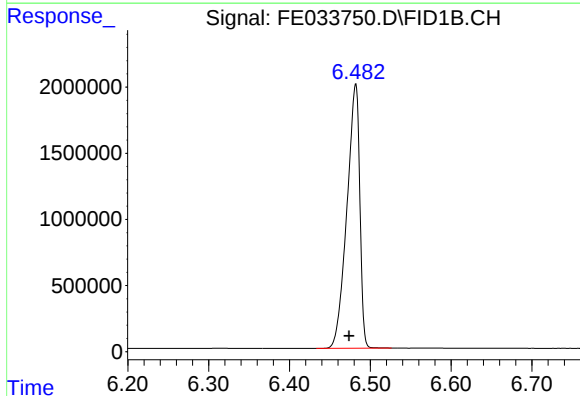
#1 N-OCTANE

R.T.: 2.415 min
Delta R.T.: -0.009 min
Response: 20824666
Conc: 50.21 ug/ml



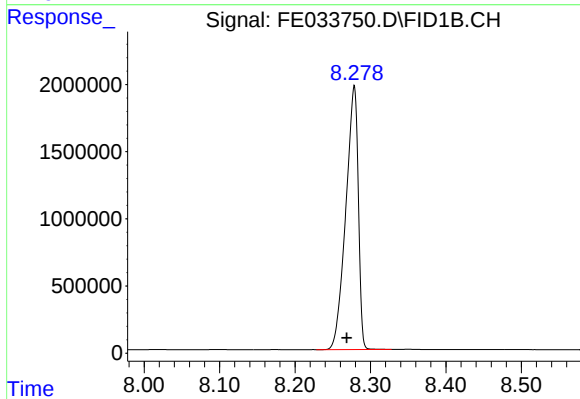
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 21692022
Conc: 50.56 ug/ml



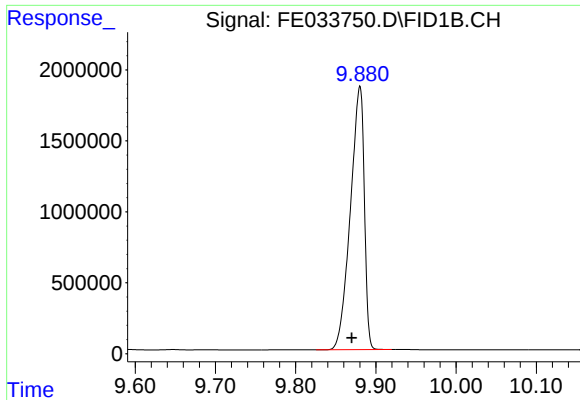
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: 0.009 min
Response: 22077577
Conc: 50.45 ug/ml



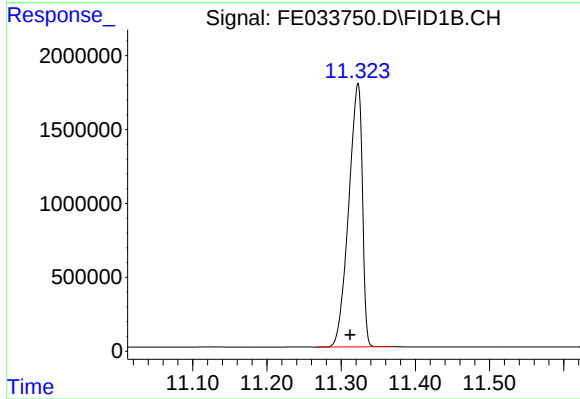
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.010 min
Response: 22553794
Conc: 50.07 ug/ml



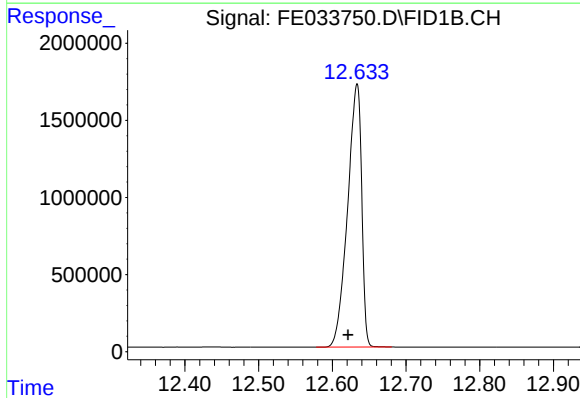
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.010 min
Response: 22357503
Conc: 49.61 ug/ml



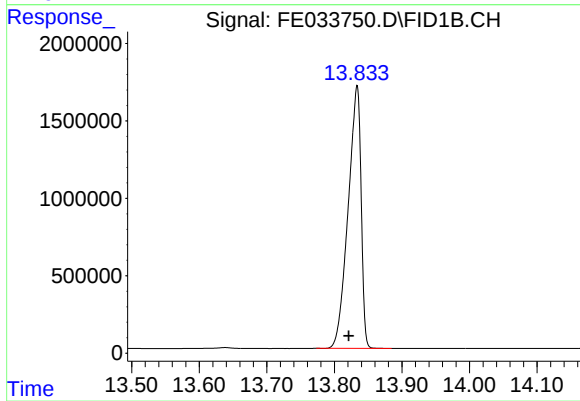
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.011 min
Response: 22792180
Conc: 49.48 ug/ml



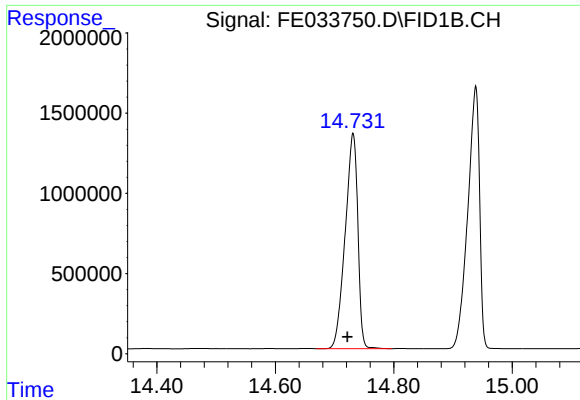
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.012 min
Response: 22642820
Conc: 49.33 ug/ml



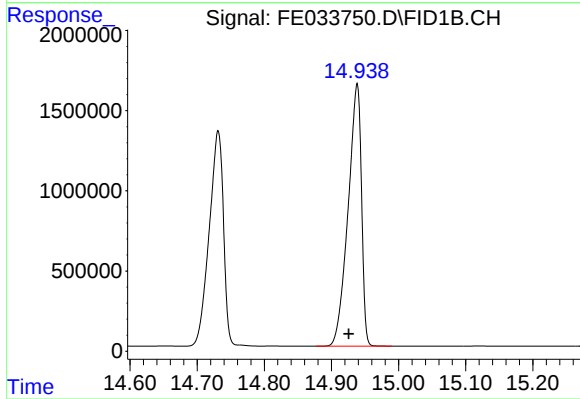
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: 0.013 min
Response: 22634955
Conc: 49.09 ug/ml



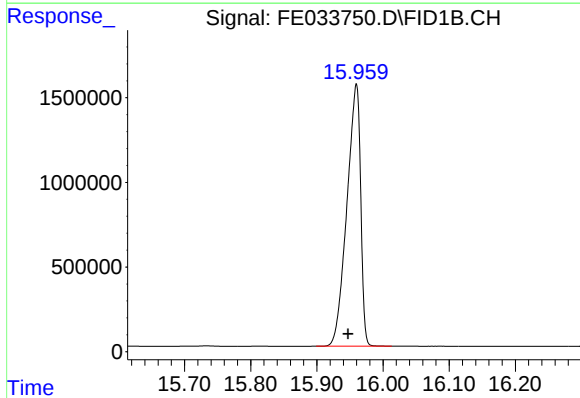
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: 0.010 min
Response: 19869725
Conc: 49.16 ug/ml



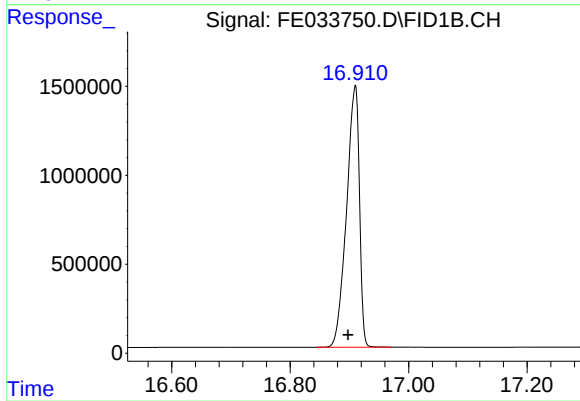
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: 0.013 min
Response: 22610046
Conc: 48.97 ug/ml



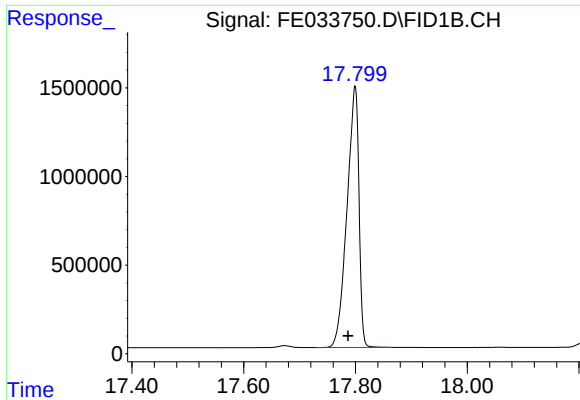
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.013 min
Response: 22339498
Conc: 48.69 ug/ml



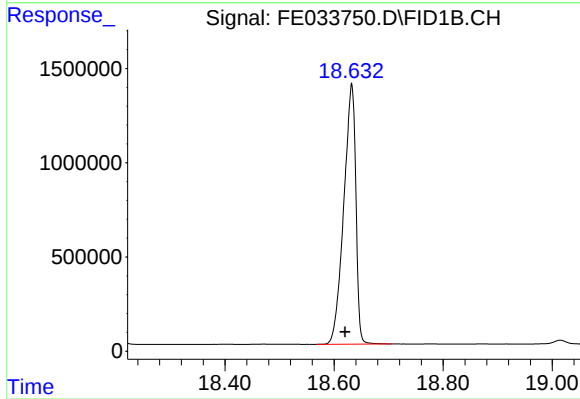
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: 0.012 min
Response: 22200501
Conc: 48.40 ug/ml



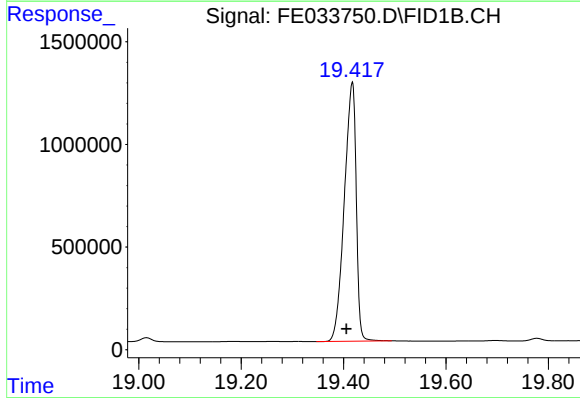
#13 N-TRIACONTANE

R.T.: 17.799 min
Delta R.T.: 0.013 min
Response: 21911754
Conc: 48.07 ug/ml



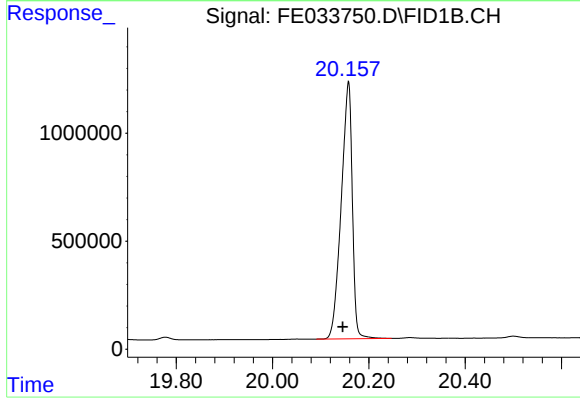
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.012 min
Response: 21193670
Conc: 47.61 ug/ml



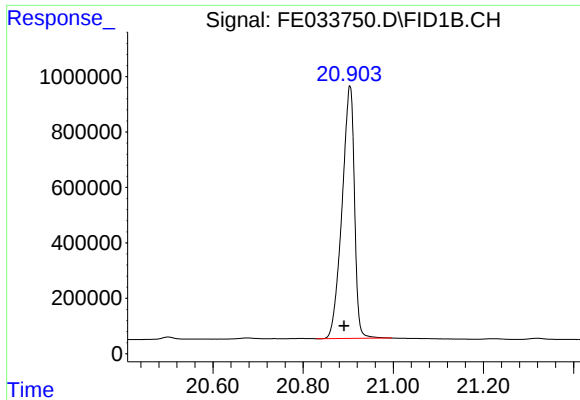
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.011 min
Response: 20323151
Conc: 47.28 ug/ml



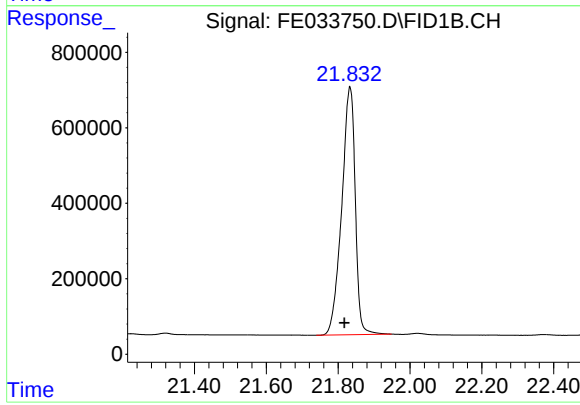
#16 N-HEXATRIACONTANE

R.T.: 20.158 min
Delta R.T.: 0.012 min
Response: 19000797
Conc: 47.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min
Delta R.T.: 0.013 min
Response: 17468451
Conc: 47.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: 0.016 min
Response: 17205790
Conc: 47.58 ug/ml