

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061120\
 Data File : FE032158.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jun 2020 11:23
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 12:10:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 12:09:30 2020
 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...	14.741	6402132	20.659 ug/ml
Target Compounds			
1) N-OCTANE	2.426	7254493	20.614 ug/ml
2) N-DECANE	4.492	7439081	20.688 ug/ml
3) N-DODECANE	6.504	7460466	20.697 ug/ml
4) N-TETRADECANE	8.297	7411815	20.693 ug/ml
5) N-HEXADECANE	9.897	7414743	20.683 ug/ml
6) N-OCTADECANE	11.337	7502586	20.672 ug/ml
7) N-EICOSANE	12.645	7435609	20.665 ug/ml
8) N-DOCOSANE	13.842	7403806	20.658 ug/ml
10) N-TETRACOSANE	14.944	7430654	20.655 ug/ml
11) N-HEXACOSANE	15.964	7329684	20.656 ug/ml
12) N-OCTACOSANE	16.912	7296329	20.637 ug/ml
13) N-TRIACONTANE	17.797	7232029	20.525 ug/ml
14) N-DOTRIACONTANE	18.628	6745764	20.177 ug/ml
15) N-TETRATRIACONTANE	19.409	5550821	19.519 ug/ml
16) N-HEXATRIACONTANE	20.147	4128479	18.778 ug/ml
17) N-OCTATRIACONTANE	20.897	3226553	18.208 ug/ml
18) N-TETRACONTANE	21.836	2861972	17.943 ug/mlm

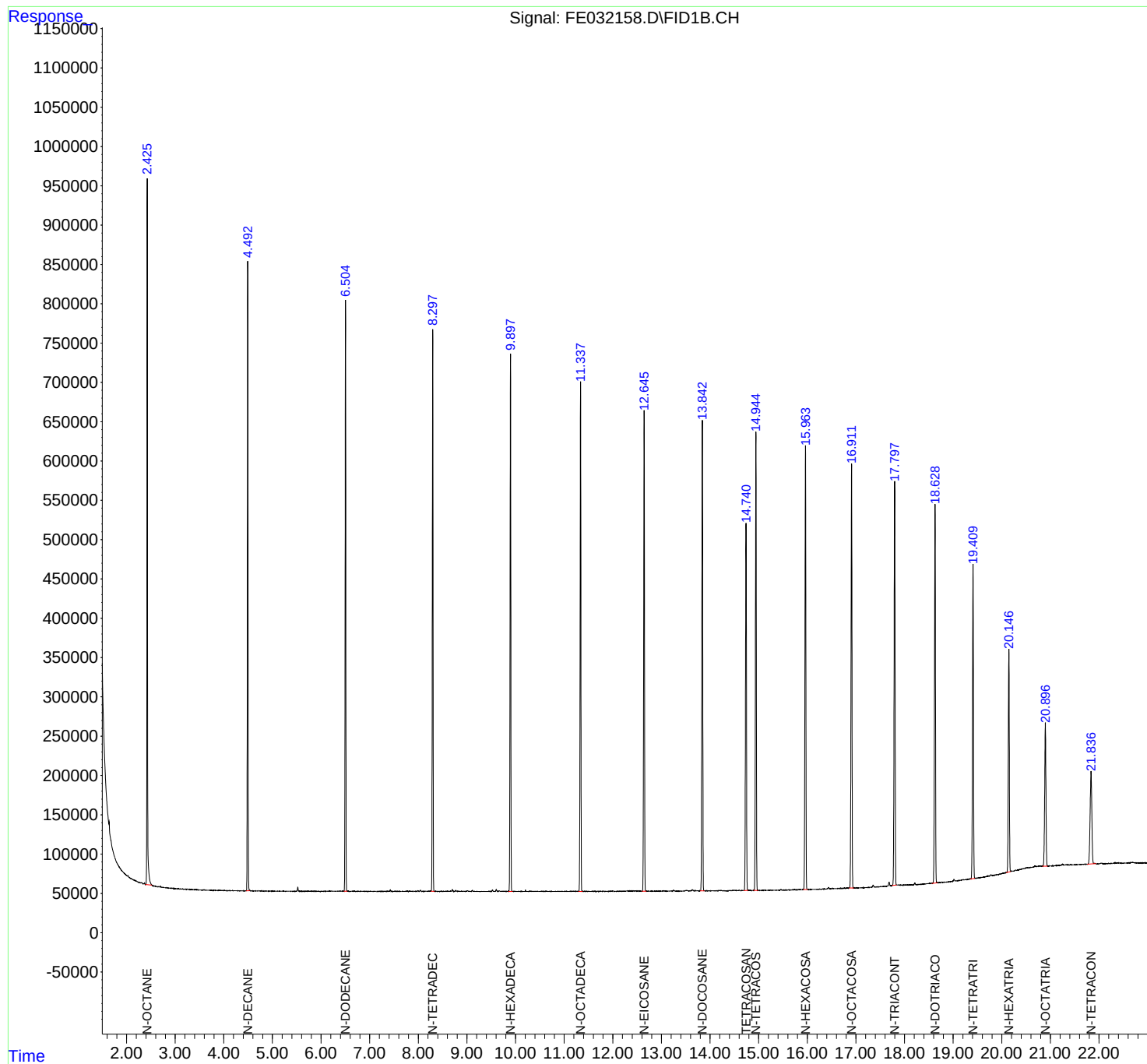
(f)=RT Delta > 1/2 Window

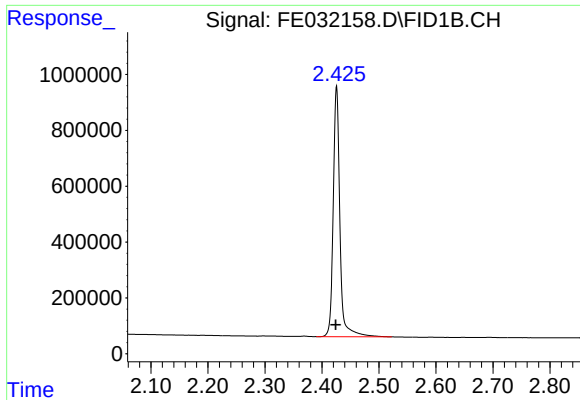
(m)=manual int.

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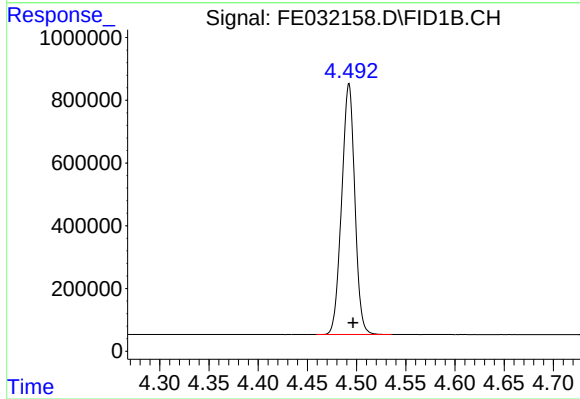
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





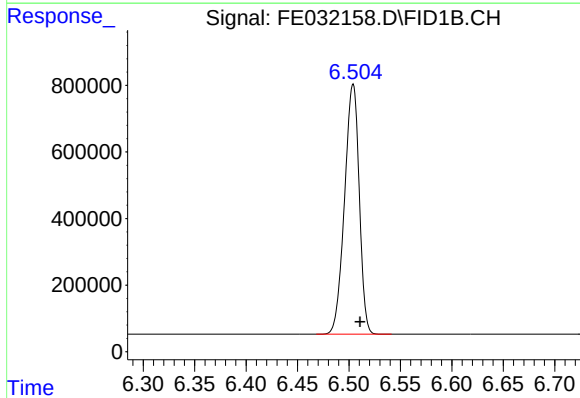
#1 N-OCTANE

R.T.: 2.426 min
Delta R.T.: 0.002 min
Response: 7254493
Conc: 20.61 ug/ml



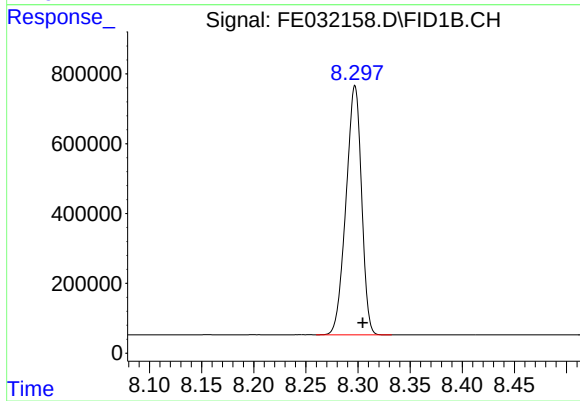
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 7439081
Conc: 20.69 ug/ml



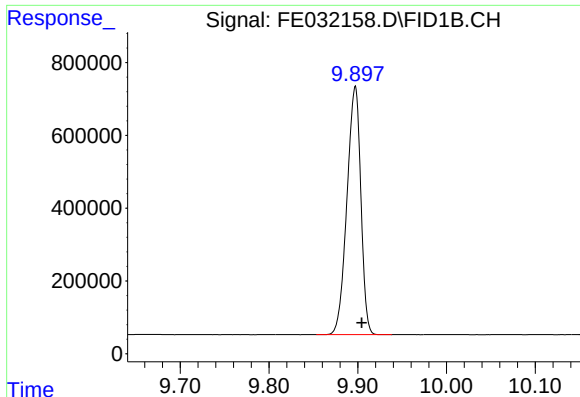
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 7460466
Conc: 20.70 ug/ml



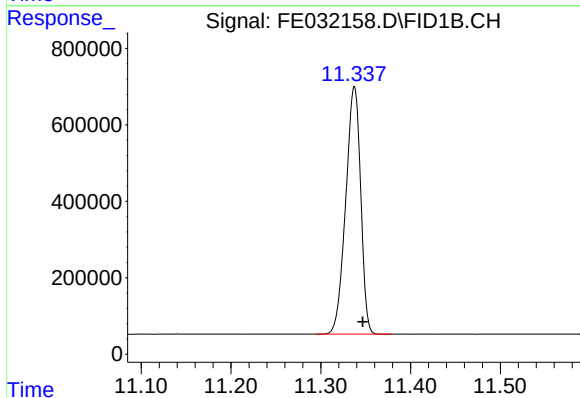
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.007 min
Response: 7411815
Conc: 20.69 ug/ml



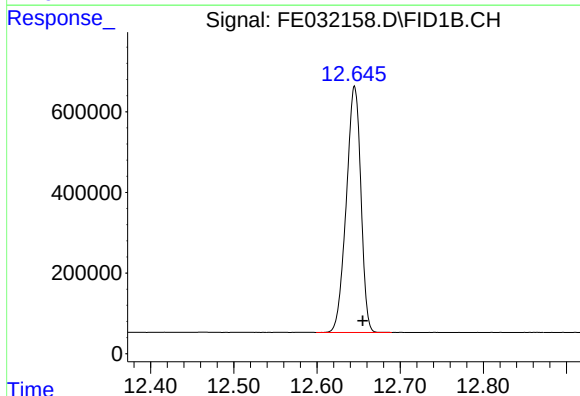
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.007 min
Response: 7414743
Conc: 20.68 ug/ml



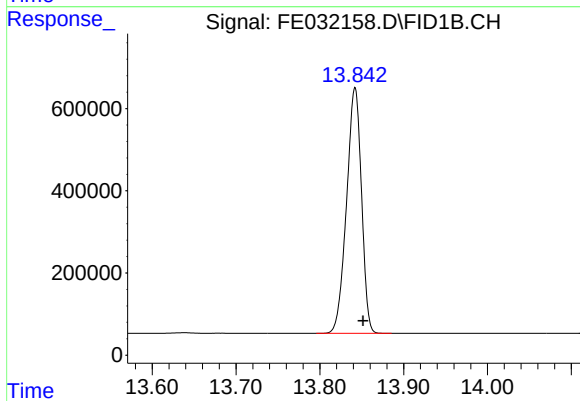
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: -0.009 min
Response: 7502586
Conc: 20.67 ug/ml



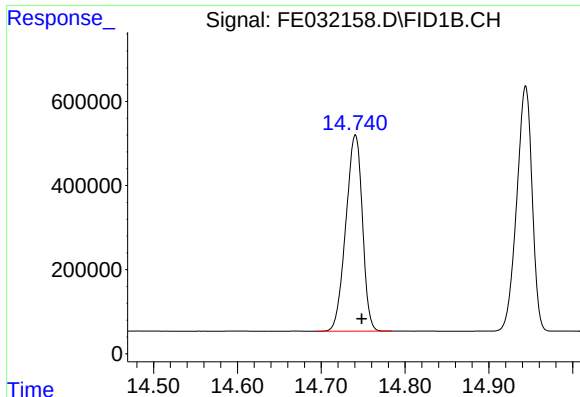
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.010 min
Response: 7435609
Conc: 20.67 ug/ml



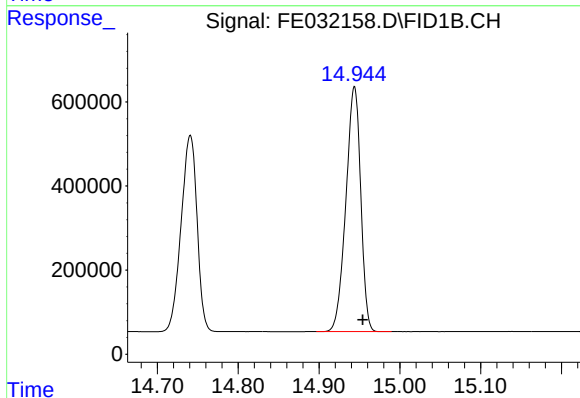
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: -0.010 min
Response: 7403806
Conc: 20.66 ug/ml



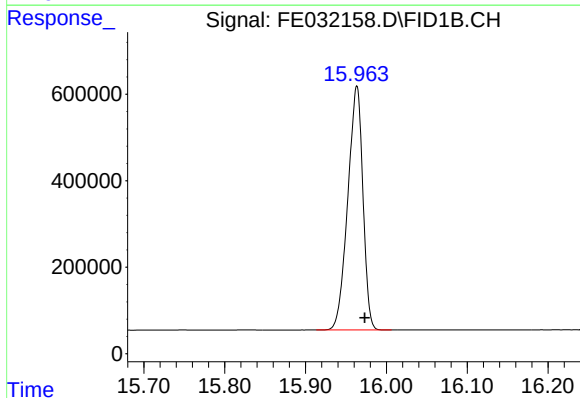
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.008 min
Response: 6402132
Conc: 20.66 ug/ml



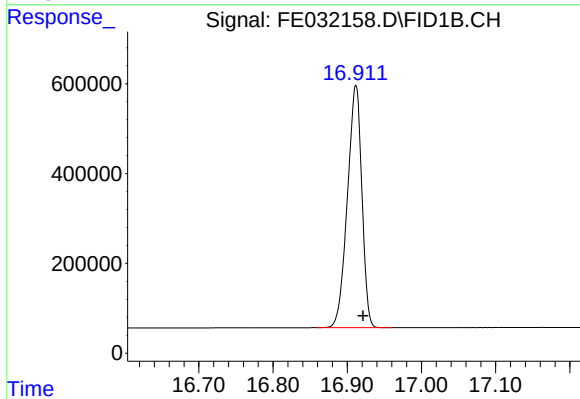
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.010 min
Response: 7430654
Conc: 20.66 ug/ml



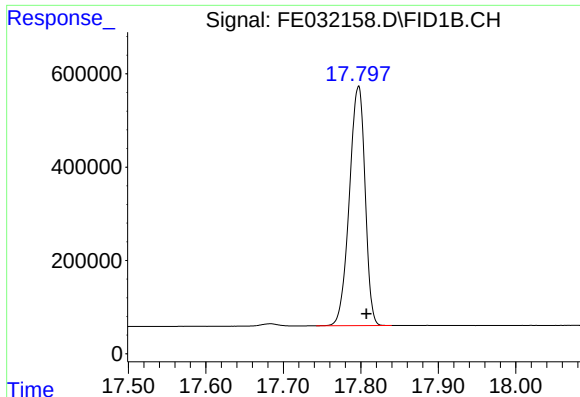
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.010 min
Response: 7329684
Conc: 20.66 ug/ml



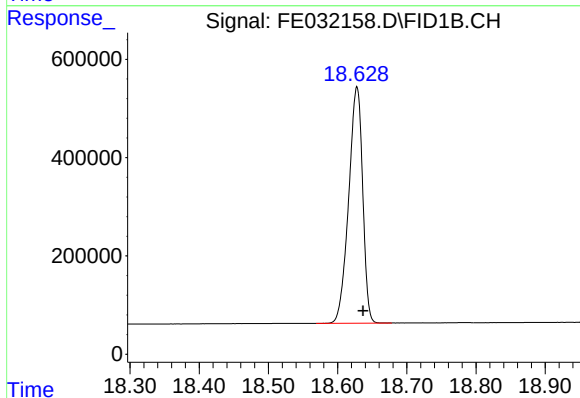
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: -0.010 min
Response: 7296329
Conc: 20.64 ug/ml



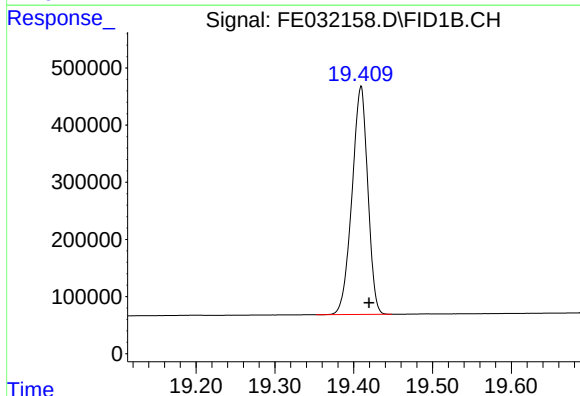
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: -0.010 min
Response: 7232029
Conc: 20.53 ug/ml



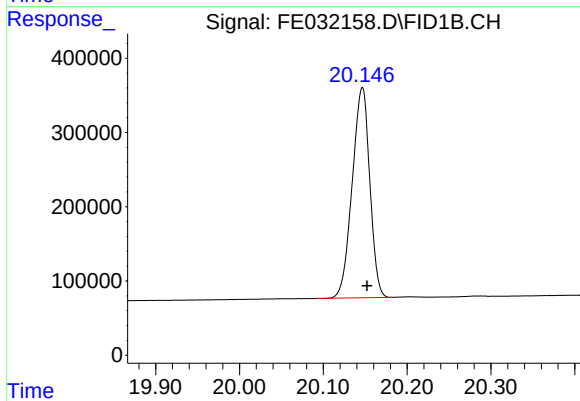
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: -0.009 min
Response: 6745764
Conc: 20.18 ug/ml



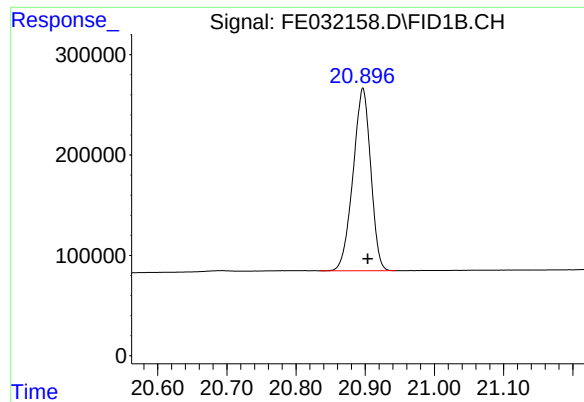
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: -0.010 min
Response: 5550821
Conc: 19.52 ug/ml



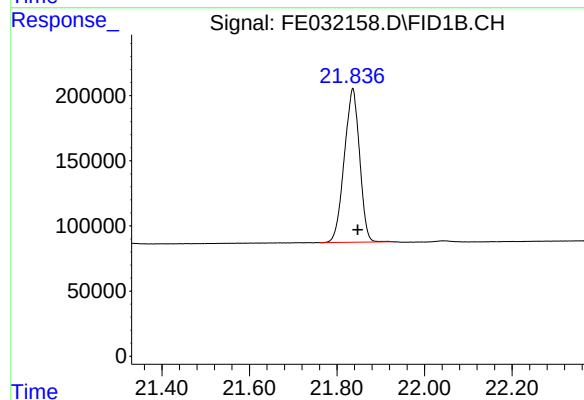
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: -0.006 min
Response: 4128479
Conc: 18.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: -0.007 min
Response: 3226553
Conc: 18.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.836 min
Delta R.T.: -0.012 min
Response: 2861972
Conc: 17.94 ug/ml m