

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070720\
 Data File : FE032300.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jul 2020 14:06
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 02:10:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 02:09:56 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...	14.775	30126489	101.938 ug/ml
Target Compounds			
1) N-OCTANE	2.424	33596499	101.212 ug/ml
2) N-DECANE	4.508	34327604	101.045 ug/ml
3) N-DODECANE	6.527	34457529	101.148 ug/ml
4) N-TETRADECANE	8.325	34286597	101.270 ug/ml
5) N-HEXADECANE	9.927	34377483	101.339 ug/ml
6) N-OCTADECANE	11.370	34903026	101.510 ug/ml
7) N-EICOSANE	12.681	34724569	101.619 ug/ml
8) N-DOCOSANE	13.879	34728851	101.770 ug/ml
10) N-TETRACOSANE	14.984	35023676	101.916 ug/ml
11) N-HEXACOSANE	16.004	34747297	102.050 ug/ml
12) N-OCTACOSANE	16.954	34795583	102.039 ug/ml
13) N-TRIACONTANE	17.842	34695684	101.859 ug/ml
14) N-DOTRIACONTANE	18.672	32821793	101.775 ug/ml
15) N-TETRATRIACONTANE	19.452	27717530	101.941 ug/ml
16) N-HEXATRIACONTANE	20.186	21436321	102.712 ug/ml
17) N-OCTATRIACONTANE	20.944	17434980	102.663 ug/ml
18) N-TETRACONTANE	21.902	16334429	102.016 ug/ml

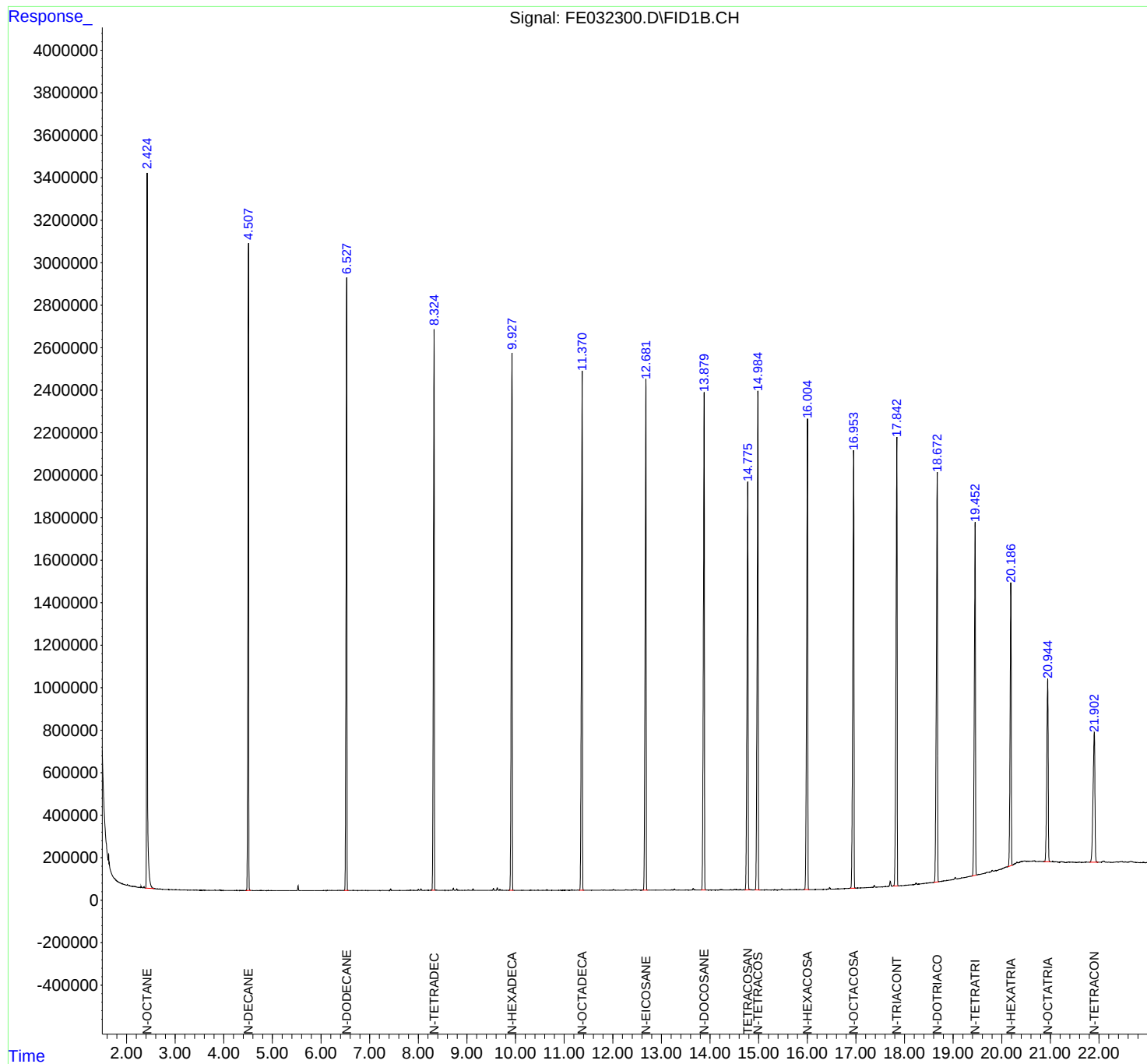
(f)=RT Delta > 1/2 Window

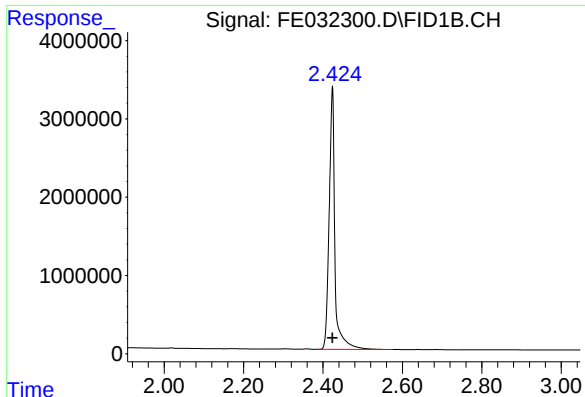
(m)=manual int.

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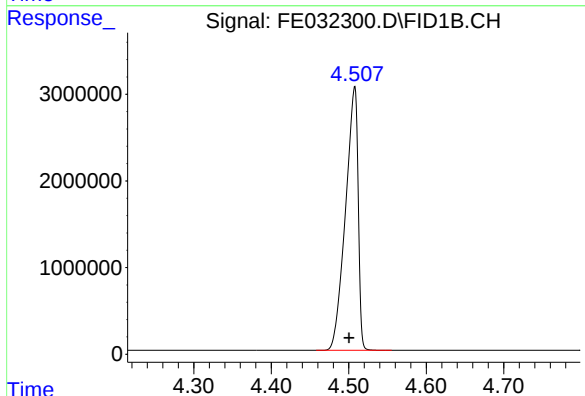
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





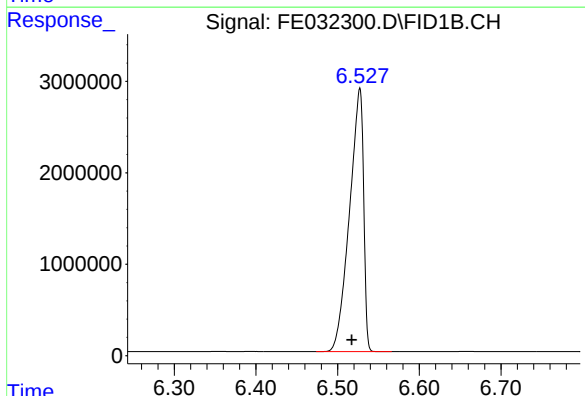
#1 N-OCTANE

R.T.: 2.424 min
Delta R.T.: 0.000 min
Response: 33596499
Conc: 101.21 ug/ml



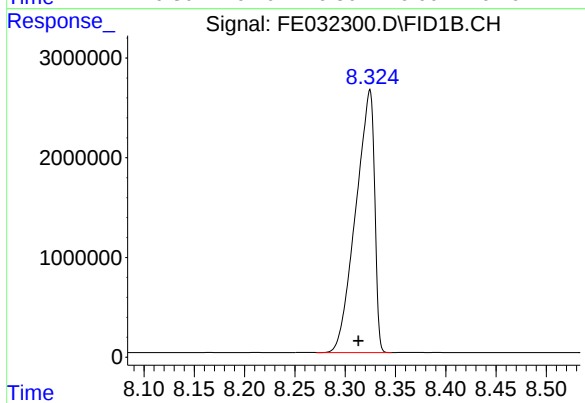
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.007 min
Response: 34327604
Conc: 101.05 ug/ml



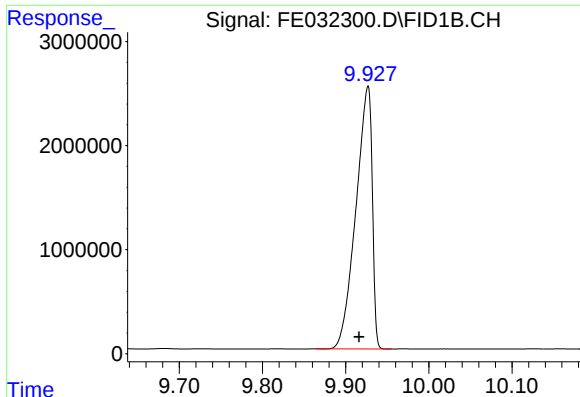
#3 N-DODECANE

R.T.: 6.527 min
Delta R.T.: 0.010 min
Response: 34457529
Conc: 101.15 ug/ml



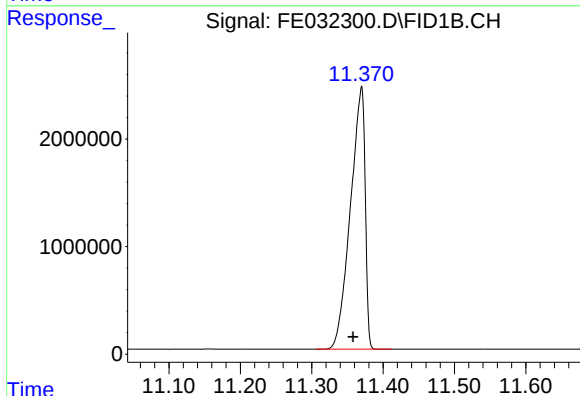
#4 N-TETRADECANE

R.T.: 8.325 min
Delta R.T.: 0.011 min
Response: 34286597
Conc: 101.27 ug/ml



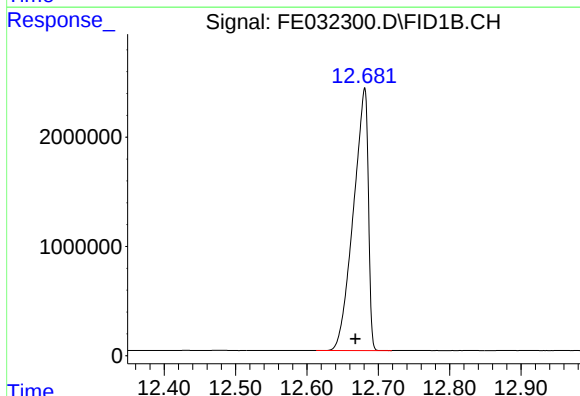
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: 0.011 min
Response: 34377483
Conc: 101.34 ug/ml



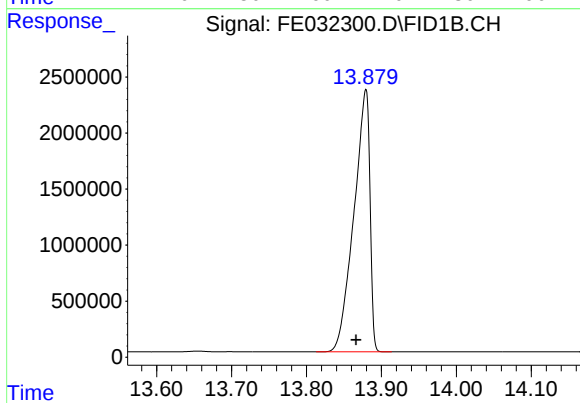
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.012 min
Response: 34903026
Conc: 101.51 ug/ml



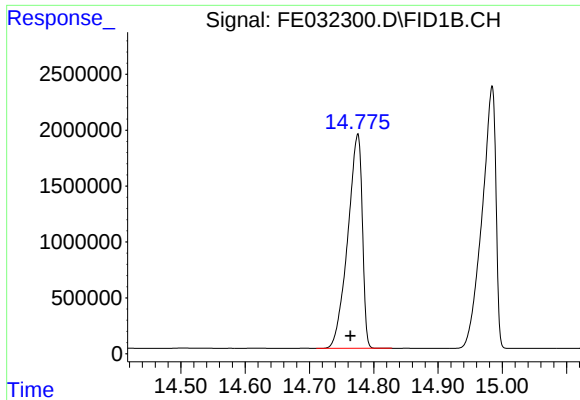
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.013 min
Response: 34724569
Conc: 101.62 ug/ml



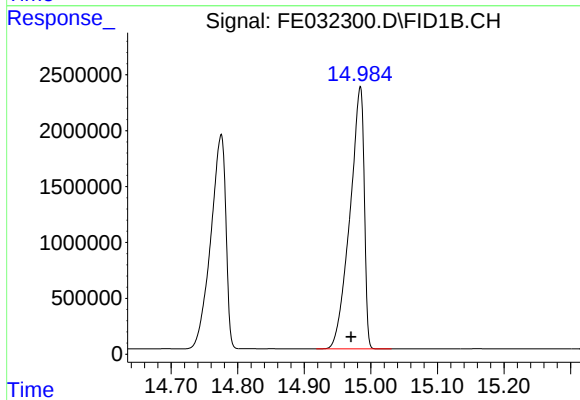
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: 0.013 min
Response: 34728851
Conc: 101.77 ug/ml



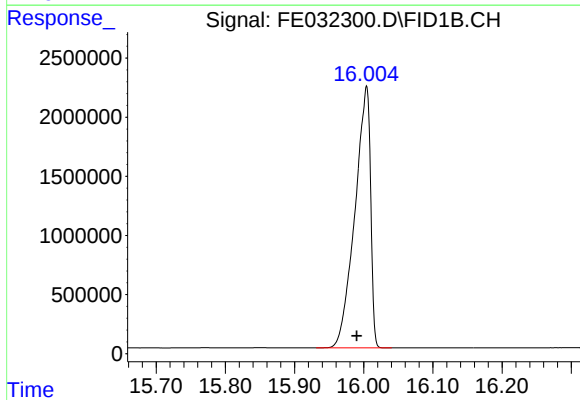
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min
Delta R.T.: 0.012 min
Response: 30126489
Conc: 101.94 ug/ml



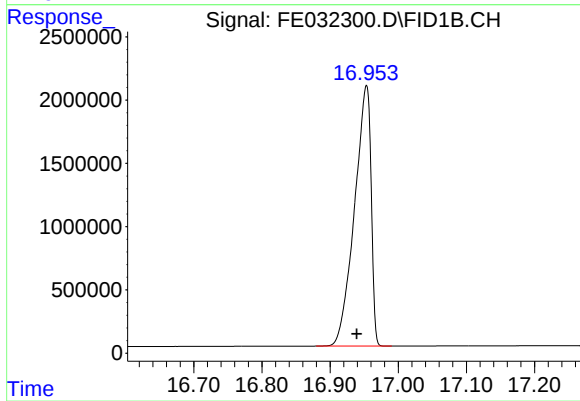
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: 0.014 min
Response: 35023676
Conc: 101.92 ug/ml



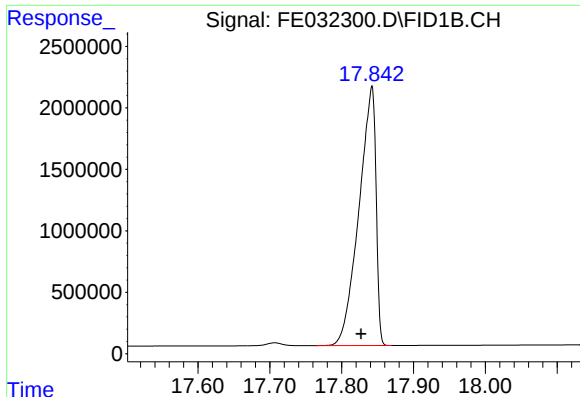
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: 0.014 min
Response: 34747297
Conc: 102.05 ug/ml



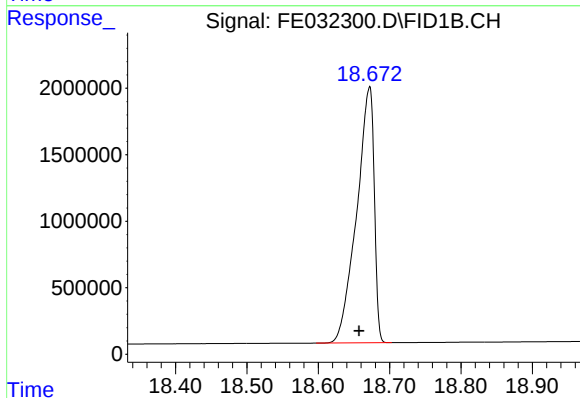
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: 0.014 min
Response: 34795583
Conc: 102.04 ug/ml



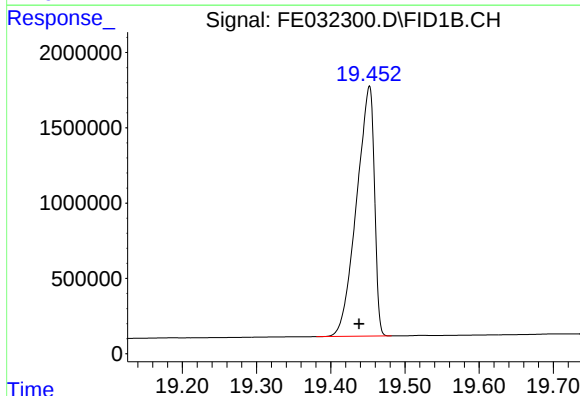
#13 N-TRIACONTANE

R.T.: 17.842 min
Delta R.T.: 0.015 min
Response: 34695684
Conc: 101.86 ug/ml



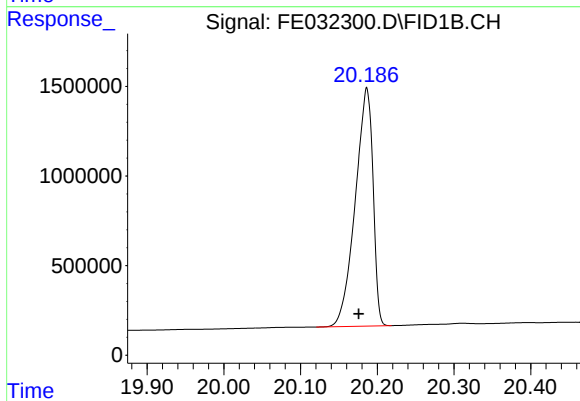
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: 0.015 min
Response: 32821793
Conc: 101.78 ug/ml



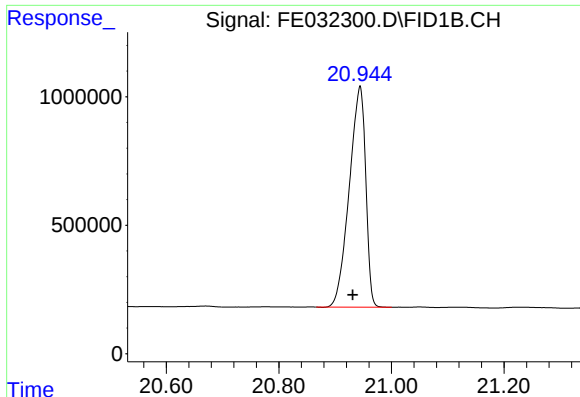
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.014 min
Response: 27717530
Conc: 101.94 ug/ml



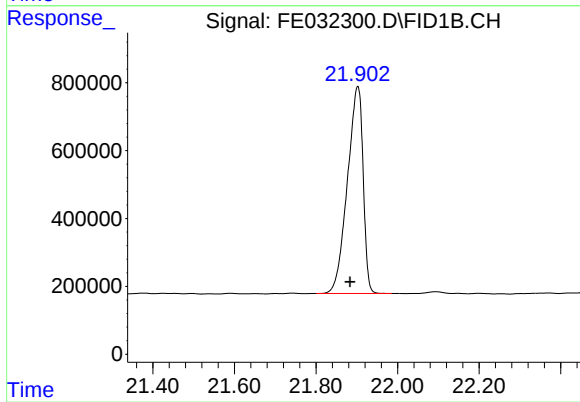
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: 0.011 min
Response: 21436321
Conc: 102.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: 0.013 min
Response: 17434980
Conc: 102.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.902 min
Delta R.T.: 0.019 min
Response: 16334429
Conc: 102.02 ug/ml