

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113020\
 Data File : FE033183.D
 Signal(s) : FID1B.CH
 Acq On : 01 Dec 2020 1:10
 Operator : DD\AJ
 Sample : FE113020ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 01:43:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE113020.M
 Quant Title :
 QLast Update : Tue Dec 01 00:25:22 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...	14.600	16125102	51.391 ug/ml
Target Compounds			
1) N-OCTANE	2.312	17642690	51.841 ug/ml
2) N-DECANE	4.354	17710861	52.070 ug/ml
3) N-DODECANE	6.363	18093071	51.904 ug/ml
4) N-TETRADECANE	8.156	18348811	51.823 ug/ml
5) N-HEXADECANE	9.756	18530507	51.708 ug/ml
6) N-OCTADECANE	11.197	18703618	51.654 ug/ml
7) N-EICOSANE	12.506	18577018	51.543 ug/ml
8) N-DOCOSANE	13.704	18284776	51.430 ug/ml
10) N-TETRACOSANE	14.807	18305677	51.365 ug/ml
11) N-HEXACOSANE	15.828	18008375	51.324 ug/ml
12) N-OCTACOSANE	16.779	17749147	51.239 ug/ml
13) N-TRIACONTANE	17.663	17252031	51.013 ug/ml
14) N-DOTRIACONTANE	18.495	15826854	50.831 ug/ml
15) N-TETRATRIACONTANE	19.276	13334664	50.842 ug/ml
16) N-HEXATRIACONTANE	20.014	10731467	50.934 ug/ml
17) N-OCTATRIACONTANE	20.739	9215406	50.969 ug/ml
18) N-TETRACONTANE	21.628	8736835	51.127 ug/ml

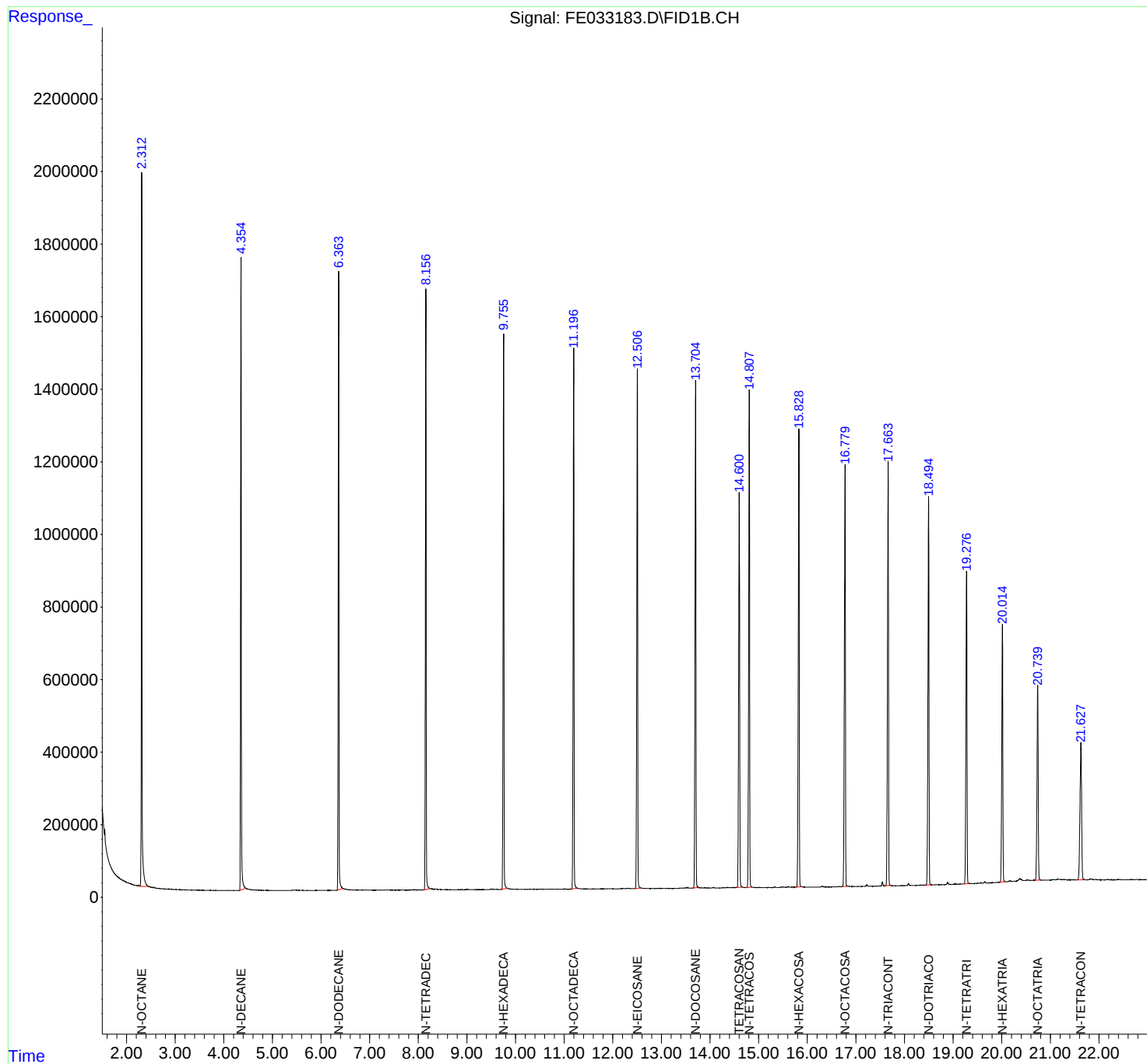
(f)=RT Delta > 1/2 Window

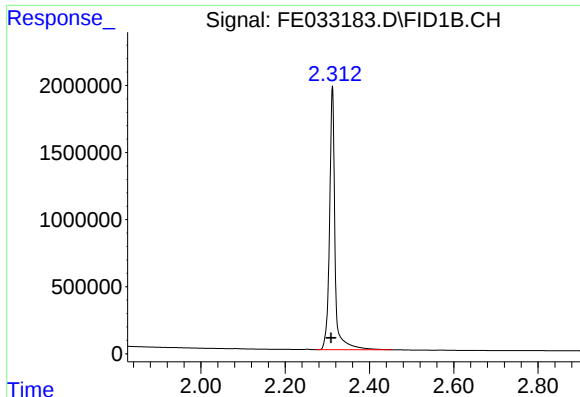
(m)=manual int.

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Sample : FE113020ICV
Misc :
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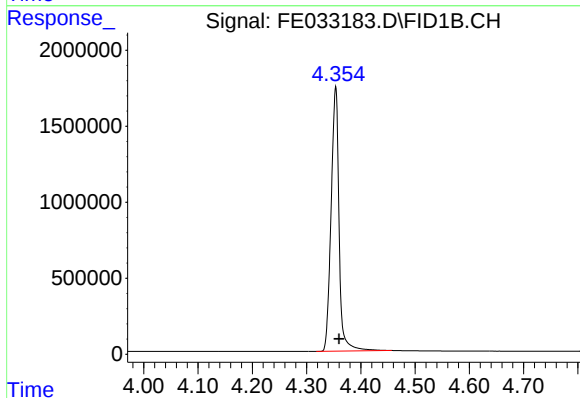
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





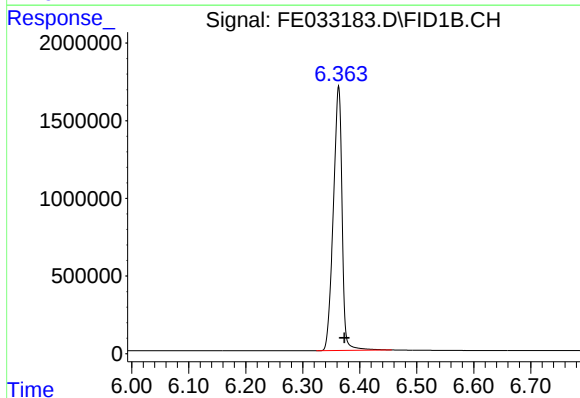
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: 0.003 min
Response: 17642690
Conc: 51.84 ug/ml



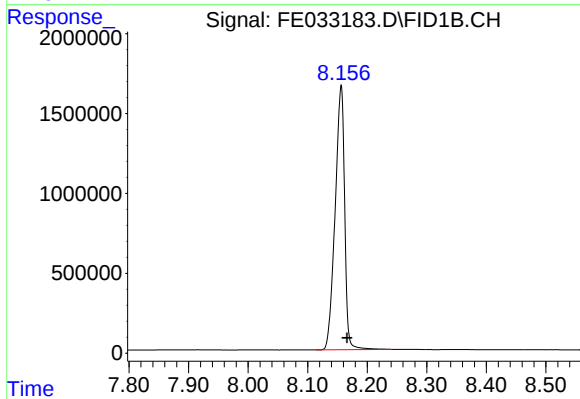
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.006 min
Response: 17710861
Conc: 52.07 ug/ml



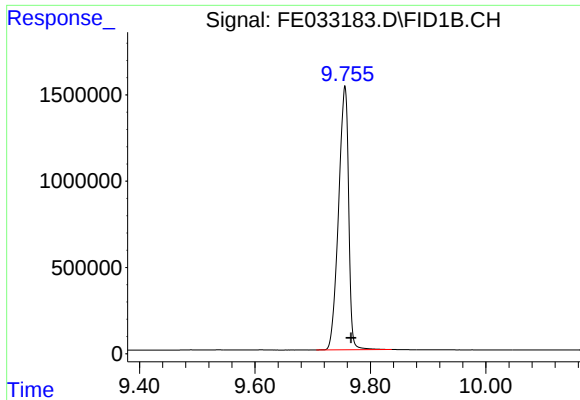
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: -0.010 min
Response: 18093071
Conc: 51.90 ug/ml



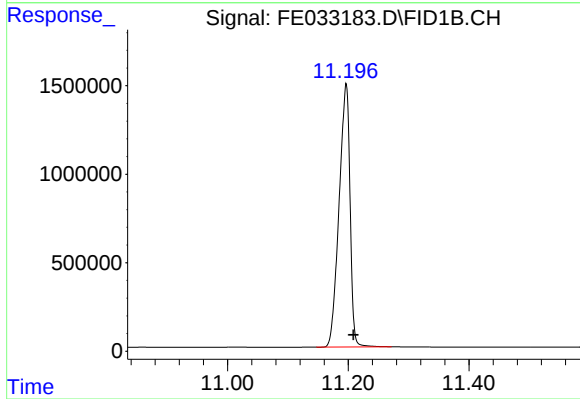
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 18348811
Conc: 51.82 ug/ml



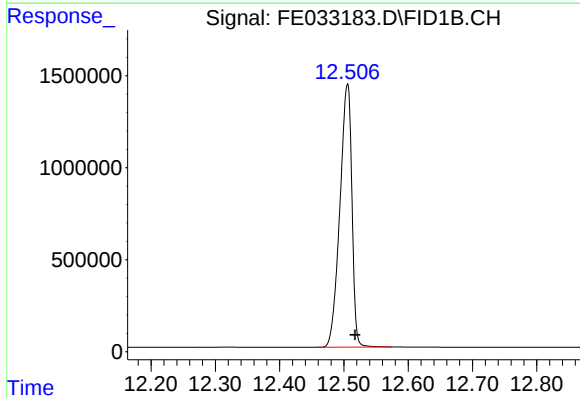
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: -0.011 min
Response: 18530507
Conc: 51.71 ug/ml



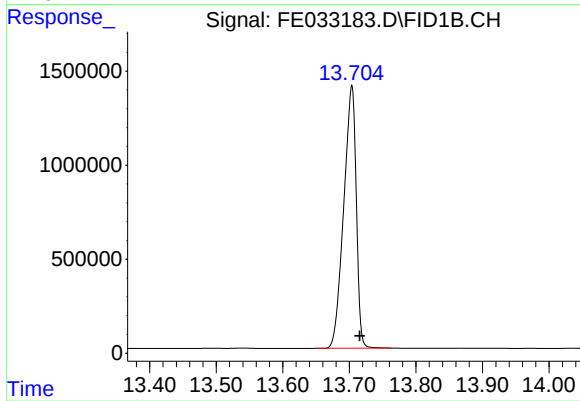
#6 N-OCTADECANE

R.T.: 11.197 min
Delta R.T.: -0.012 min
Response: 18703618
Conc: 51.65 ug/ml



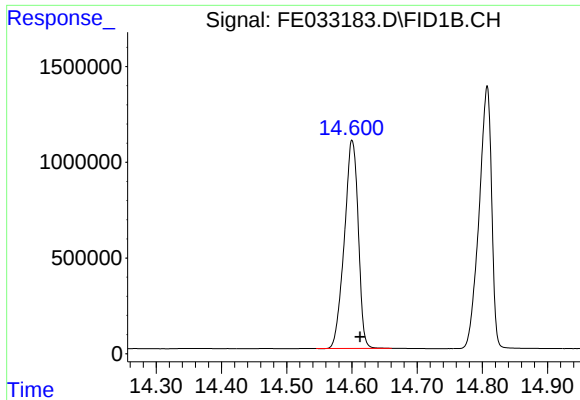
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: -0.012 min
Response: 18577018
Conc: 51.54 ug/ml



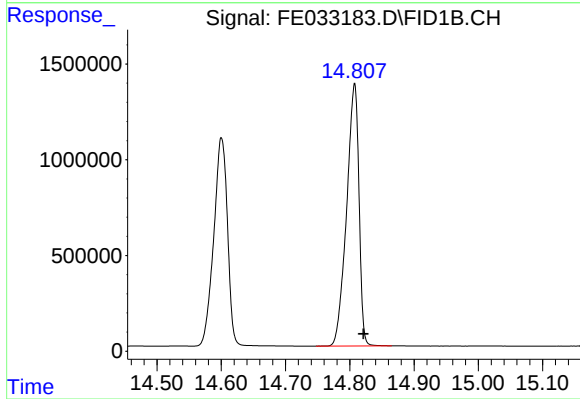
#8 N-DOCOSANE

R.T.: 13.704 min
Delta R.T.: -0.012 min
Response: 18284776
Conc: 51.43 ug/ml



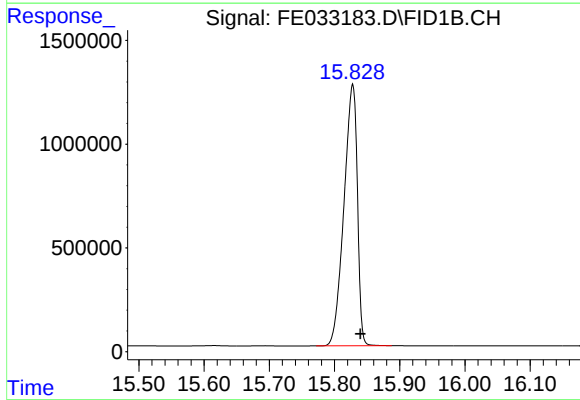
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.600 min
Delta R.T.: -0.012 min
Response: 16125102
Conc: 51.39 ug/ml



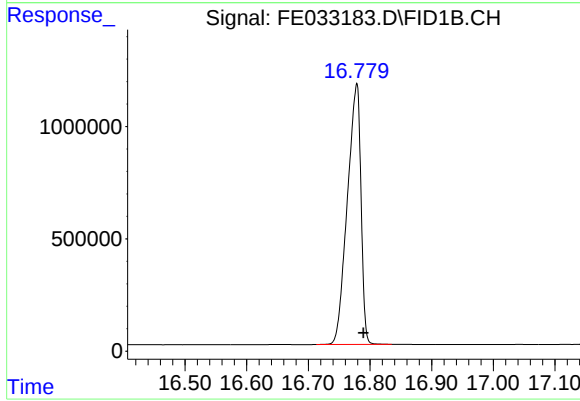
#10 N-TETRACOSANE

R.T.: 14.807 min
Delta R.T.: -0.014 min
Response: 18305677
Conc: 51.36 ug/ml



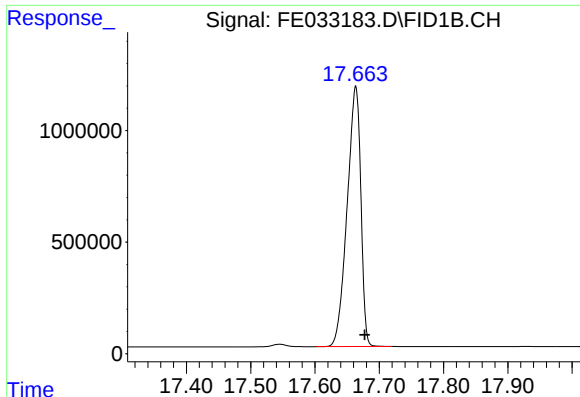
#11 N-HEXACOSANE

R.T.: 15.828 min
Delta R.T.: -0.012 min
Response: 18008375
Conc: 51.32 ug/ml



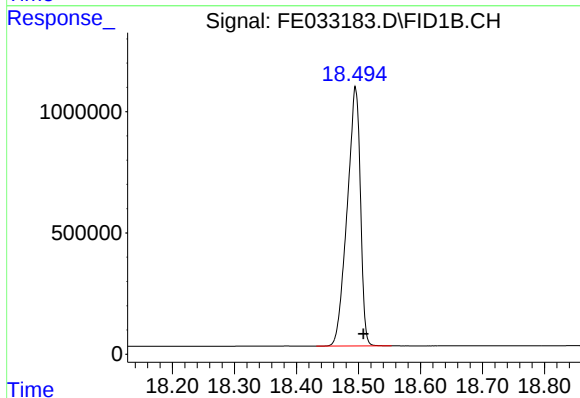
#12 N-OCTACOSANE

R.T.: 16.779 min
Delta R.T.: -0.011 min
Response: 17749147
Conc: 51.24 ug/ml



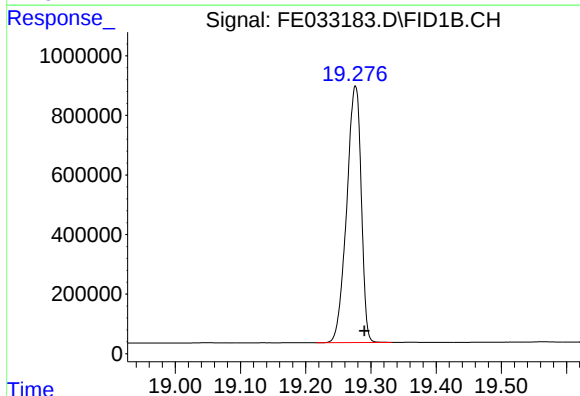
#13 N-TRIACONTANE

R.T.: 17.663 min
Delta R.T.: -0.014 min
Response: 17252031
Conc: 51.01 ug/ml



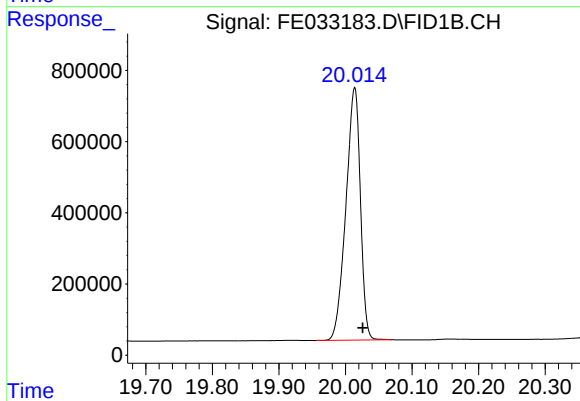
#14 N-DOTRIACONTANE

R.T.: 18.495 min
Delta R.T.: -0.013 min
Response: 15826854
Conc: 50.83 ug/ml



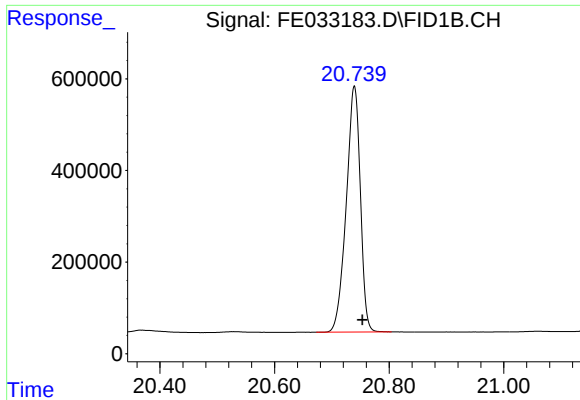
#15 N-TETRATRIACONTANE

R.T.: 19.276 min
Delta R.T.: -0.014 min
Response: 13334664
Conc: 50.84 ug/ml



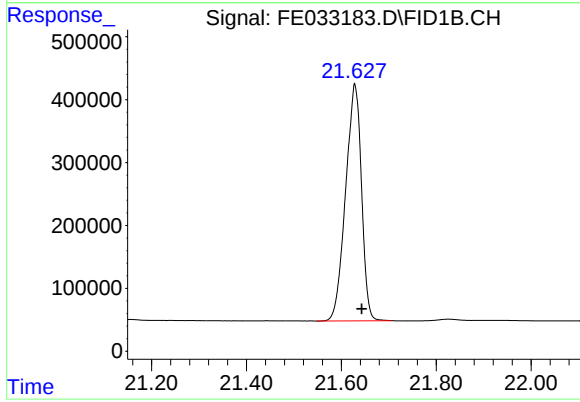
#16 N-HEXATRIACONTANE

R.T.: 20.014 min
Delta R.T.: -0.012 min
Response: 10731467
Conc: 50.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.739 min
Delta R.T.: -0.014 min
Response: 9215406
Conc: 50.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.628 min
Delta R.T.: -0.015 min
Response: 8736835
Conc: 51.13 ug/ml