

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061021\
 Data File : FE033961.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jun 2021 16:34
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:49:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.711	18489719	48.313 ug/ml
Target Compounds			
1) N-OCTANE	2.393	20091517	50.679 ug/ml
2) N-DECANE	4.451	21053652	51.621 ug/ml
3) N-DODECANE	6.464	21410534	51.802 ug/ml
4) N-TETRADECANE	8.260	21704254	50.973 ug/ml
5) N-HEXADECANE	9.862	21403276	50.396 ug/ml
6) N-OCTADECANE	11.304	21722780	49.804 ug/ml
7) N-EICOSANE	12.614	21440096	49.348 ug/ml
8) N-DOCOSANE	13.813	21310193	48.824 ug/ml
10) N-TETRACOSANE	14.918	21083049	48.148 ug/ml
11) N-HEXACOSANE	15.939	20588070	47.401 ug/ml
12) N-OCTACOSANE	16.888	20234933	46.505 ug/ml
13) N-TRIACONTANE	17.776	19834522	45.579 ug/ml
14) N-DOTRIACONTANE	18.609	19152830	44.570 ug/ml
15) N-TETRATRIACONTANE	19.392	18521645	44.372 ug/ml
16) N-HEXATRIACONTANE	20.132	17673456	44.480 ug/ml
17) N-OCTATRIACONTANE	20.874	16720133	45.363 ug/ml
18) N-TETRACONTANE	21.797	17007915	46.156 ug/ml

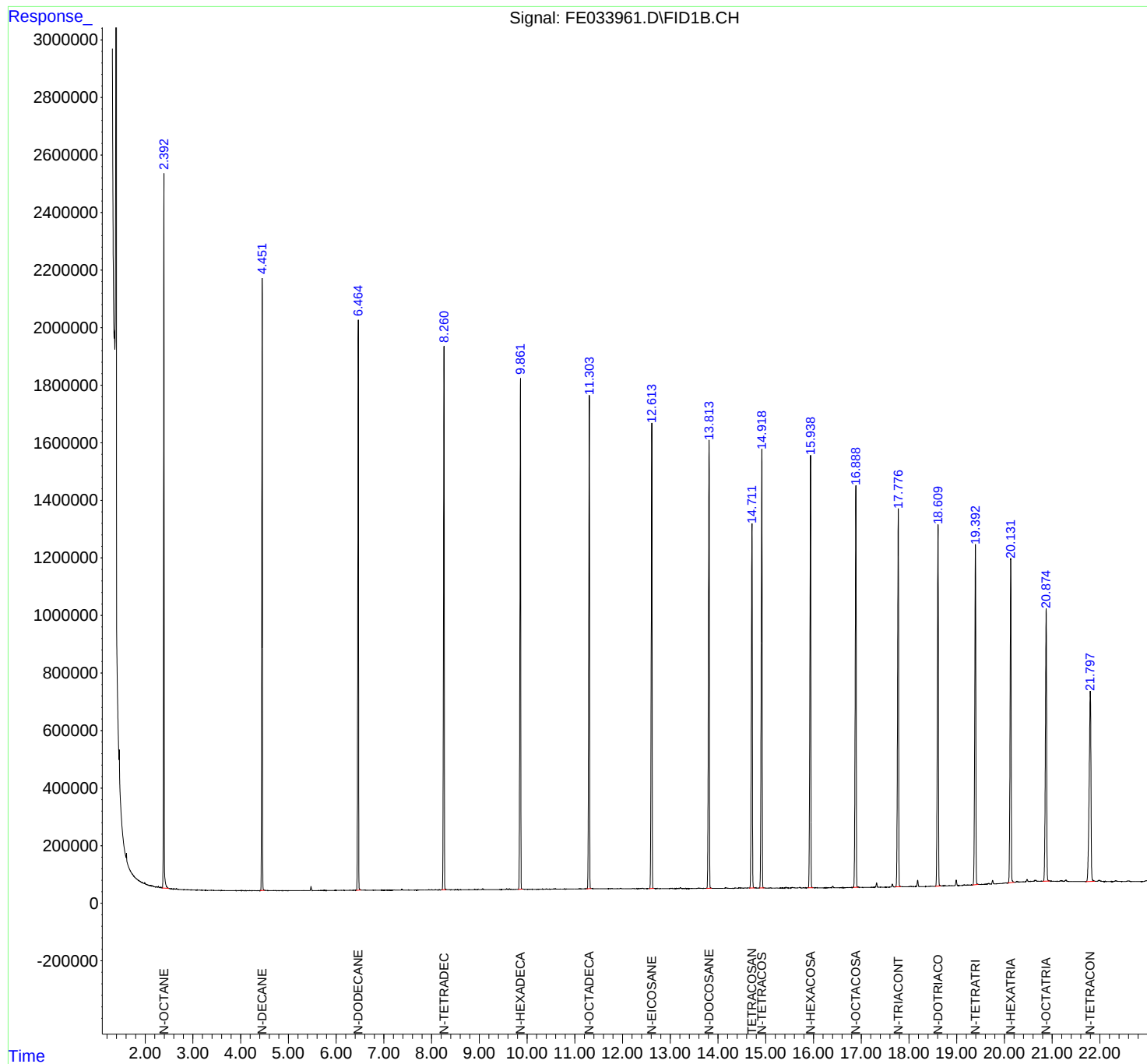
(f)=RT Delta > 1/2 Window

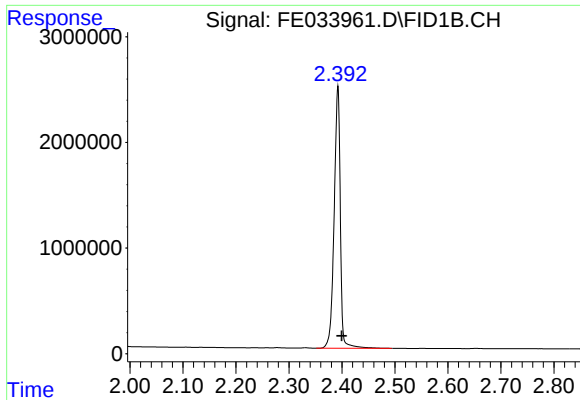
(m)=manual int.

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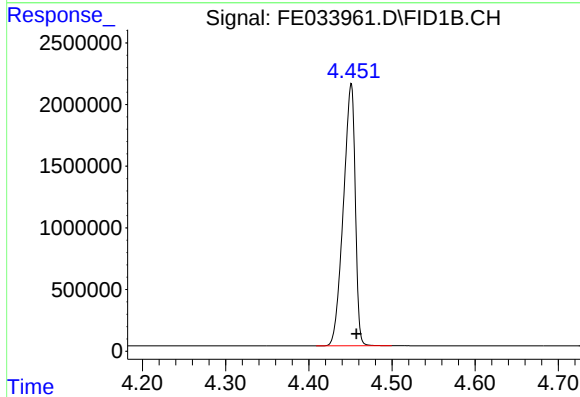
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





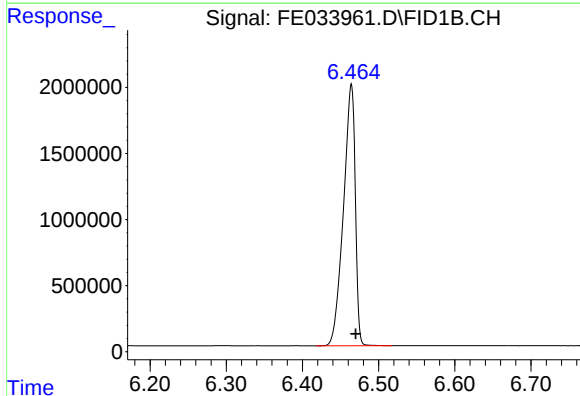
#1 N-OCTANE

R.T.: 2.393 min
Delta R.T.: -0.007 min
Response: 20091517
Conc: 50.68 ug/ml



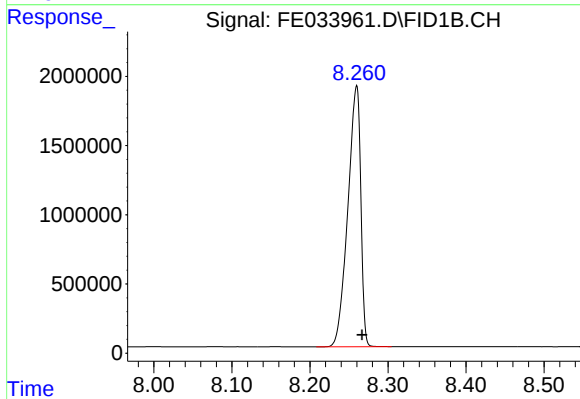
#2 N-DECANE

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 21053652
Conc: 51.62 ug/ml



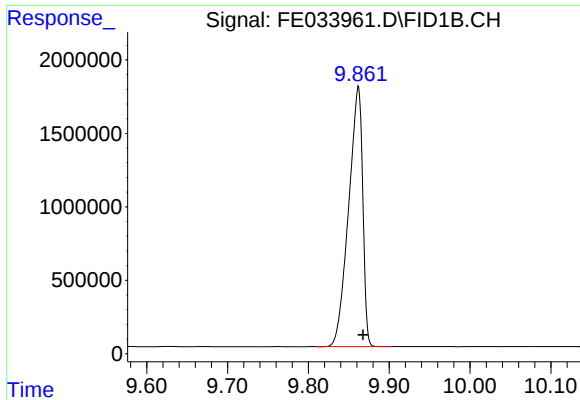
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 21410534
Conc: 51.80 ug/ml



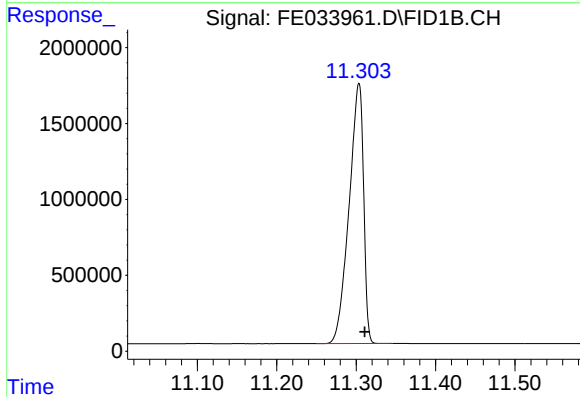
#4 N-TETRADECANE

R.T.: 8.260 min
Delta R.T.: -0.007 min
Response: 21704254
Conc: 50.97 ug/ml



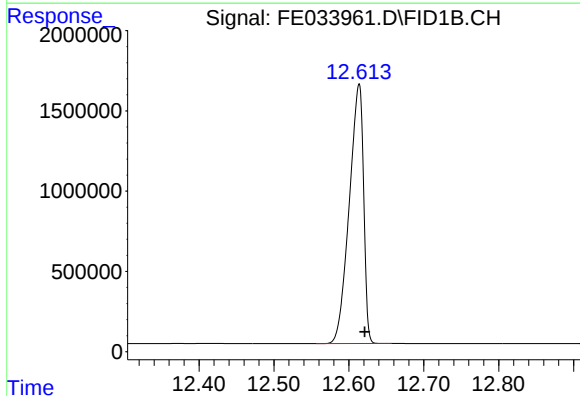
#5 N-HEXADECANE

R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 21403276
Conc: 50.40 ug/ml



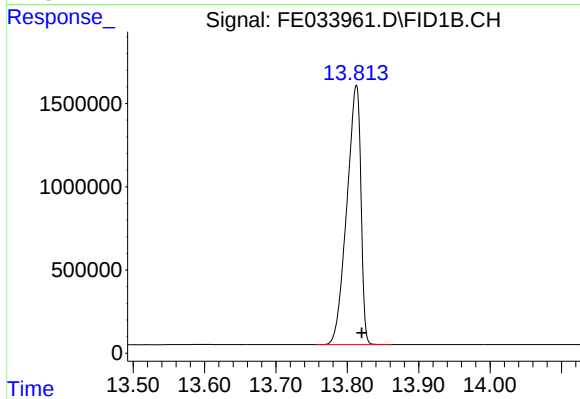
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.007 min
Response: 21722780
Conc: 49.80 ug/ml



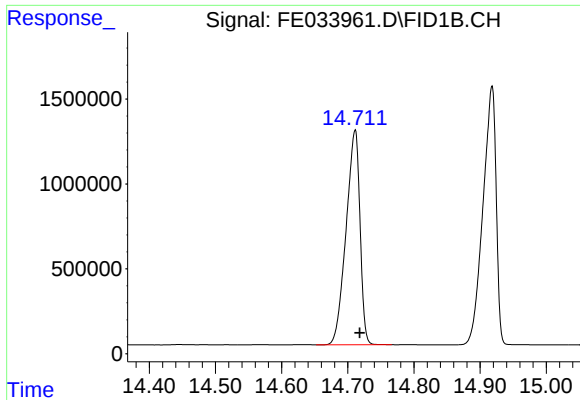
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: -0.007 min
Response: 21440096
Conc: 49.35 ug/ml



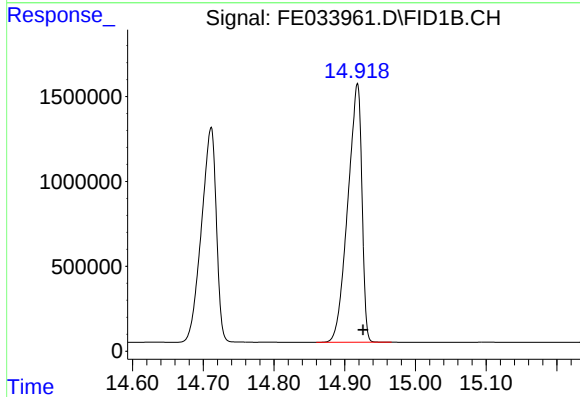
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: -0.008 min
Response: 21310193
Conc: 48.82 ug/ml



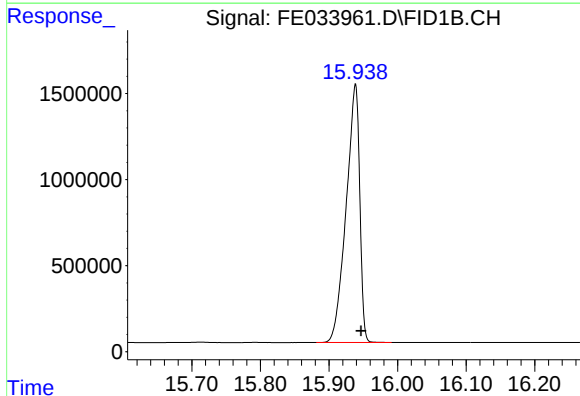
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min
Delta R.T.: -0.007 min
Response: 18489719
Conc: 48.31 ug/ml



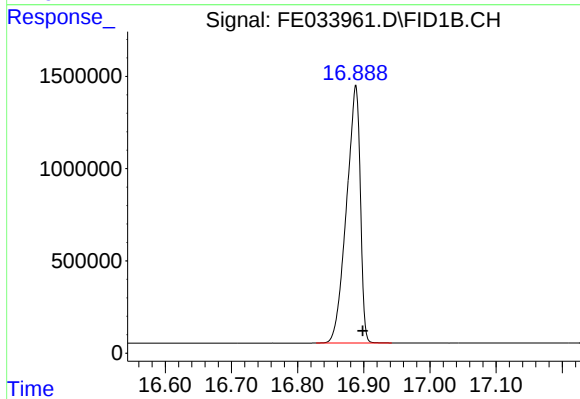
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: -0.008 min
Response: 21083049
Conc: 48.15 ug/ml



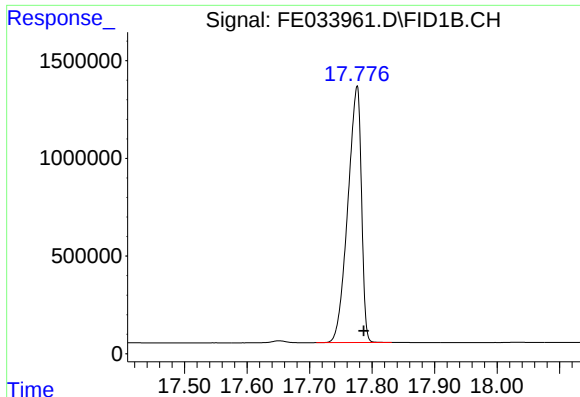
#11 N-HEXACOSANE

R.T.: 15.939 min
Delta R.T.: -0.008 min
Response: 20588070
Conc: 47.40 ug/ml



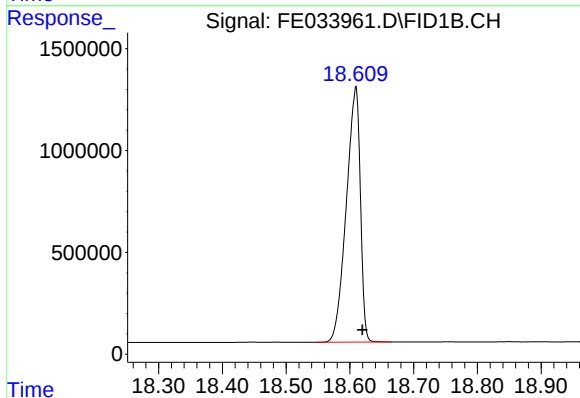
#12 N-OCTACOSANE

R.T.: 16.888 min
Delta R.T.: -0.011 min
Response: 20234933
Conc: 46.50 ug/ml



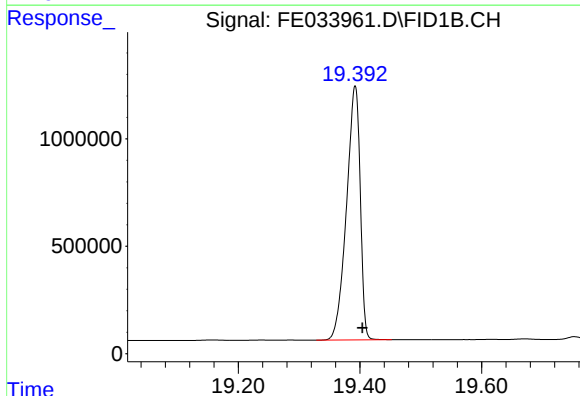
#13 N-TRIACONTANE

R.T.: 17.776 min
Delta R.T.: -0.011 min
Response: 19834522
Conc: 45.58 ug/ml



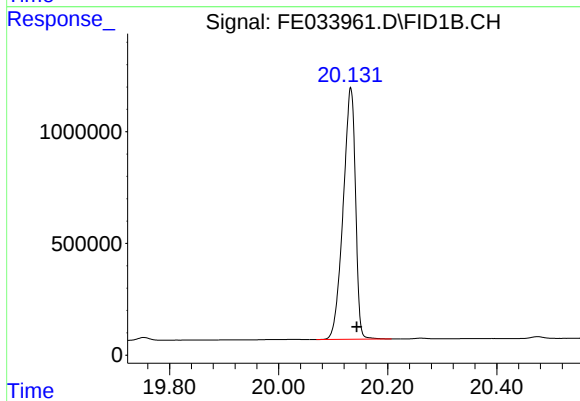
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: -0.010 min
Response: 19152830
Conc: 44.57 ug/ml



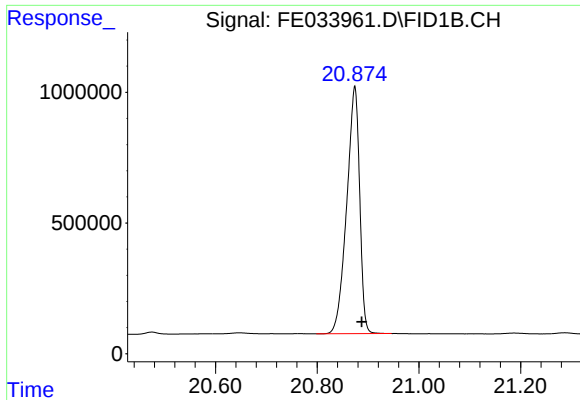
#15 N-TETRATRIACONTANE

R.T.: 19.392 min
Delta R.T.: -0.012 min
Response: 18521645
Conc: 44.37 ug/ml



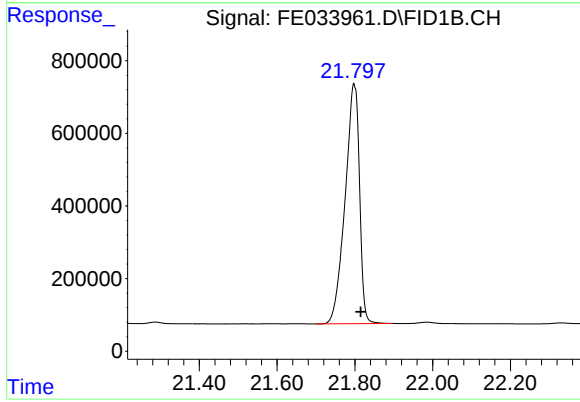
#16 N-HEXATRIACONTANE

R.T.: 20.132 min
Delta R.T.: -0.011 min
Response: 17673456
Conc: 44.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.874 min
Delta R.T.: -0.014 min
Response: 16720133
Conc: 45.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.797 min
Delta R.T.: -0.018 min
Response: 17007915
Conc: 46.16 ug/ml