

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031920\
 Data File : FE031525.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2020 18:11
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:07:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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...	14.428	17678034	47.898 ug/ml
Target Compounds			
1) N-OCTANE	2.163	18961645	47.621 ug/ml
2) N-DECANE	4.182	20872782	52.384 ug/ml
3) N-DODECANE	6.188	21423673	52.290 ug/ml
4) N-TETRADECANE	7.981	21403347	51.465 ug/ml
5) N-HEXADECANE	9.581	21572894	50.733 ug/ml
6) N-OCTADECANE	11.022	21353467	49.861 ug/ml
7) N-EICOSANE	12.330	21007064	49.142 ug/ml
8) N-DOCOSANE	13.530	20674126	48.457 ug/ml
10) N-TETRACOSANE	14.634	20308742	47.689 ug/ml
11) N-HEXACOSANE	15.655	19846491	47.251 ug/ml
12) N-OCTACOSANE	16.605	19760947	47.084 ug/ml
13) N-TRIACONTANE	17.493	19928658	47.688 ug/ml
14) N-DOTRIACONTANE	18.326	19030225	48.022 ug/ml
15) N-TETRATRIACONTANE	19.108	17176629	49.687 ug/ml
16) N-HEXATRIACONTANE	19.847	19144272	68.530 ug/ml
17) N-OCTATRIACONTANE	20.552	18744330	82.798 ug/ml
18) N-TETRACONTANE	21.372	10523877	49.014 ug/ml

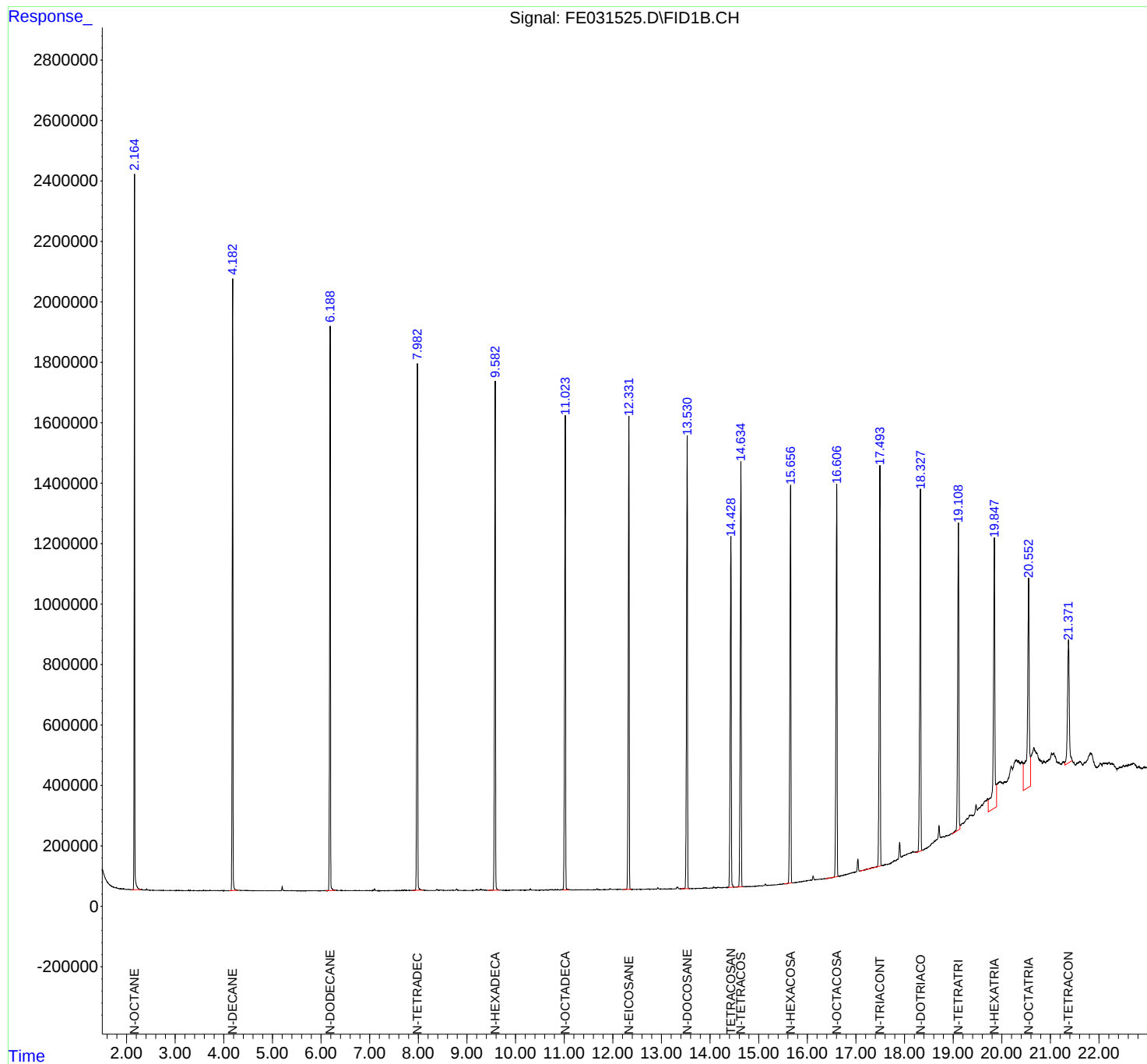
(f)=RT Delta > 1/2 Window

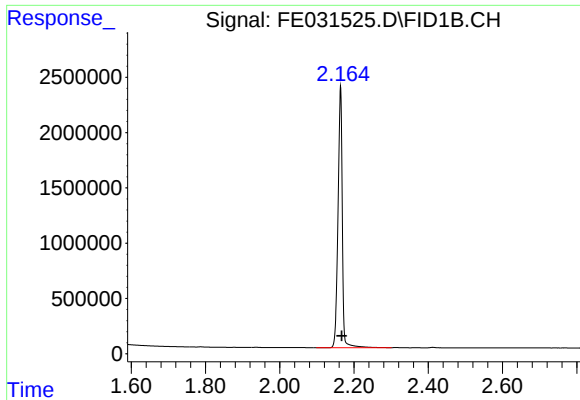
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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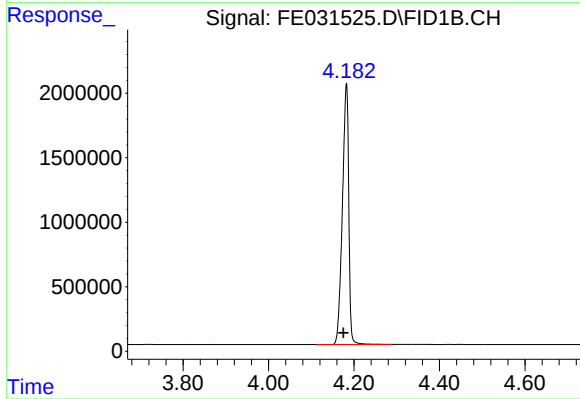
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





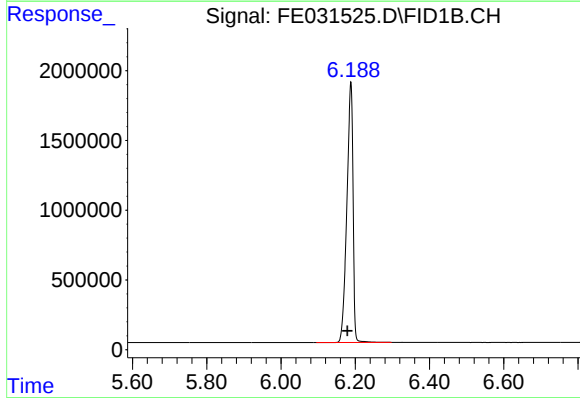
#1 N-OCTANE

R.T.: 2.163 min
Delta R.T.: -0.004 min
Response: 18961645
Conc: 47.62 ug/ml



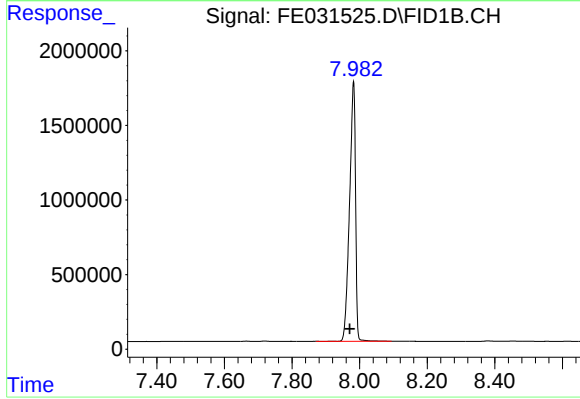
#2 N-DECANE

R.T.: 4.182 min
Delta R.T.: 0.006 min
Response: 20872782
Conc: 52.38 ug/ml



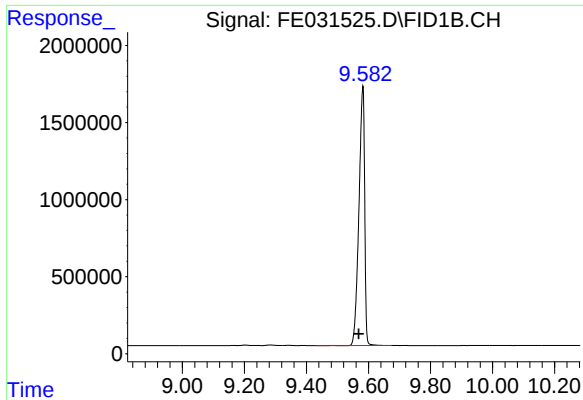
#3 N-DODECANE

R.T.: 6.188 min
Delta R.T.: 0.009 min
Response: 21423673
Conc: 52.29 ug/ml



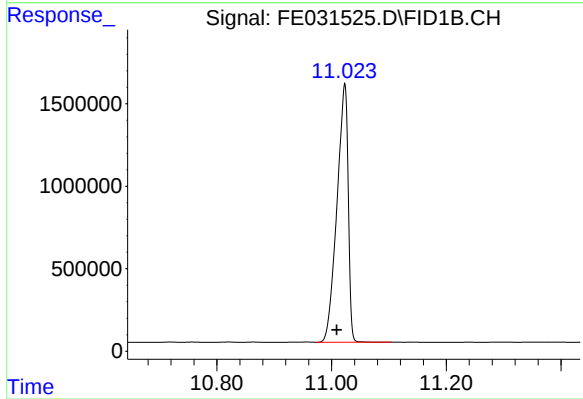
#4 N-TETRADECANE

R.T.: 7.981 min
Delta R.T.: 0.011 min
Response: 21403347
Conc: 51.46 ug/ml



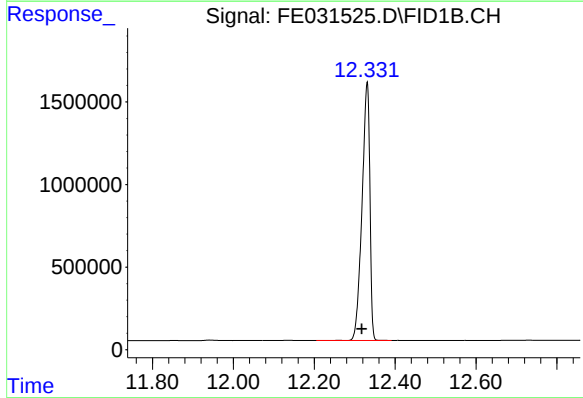
#5 N-HEXADECANE

R.T.: 9.581 min
Delta R.T.: 0.012 min
Response: 21572894
Conc: 50.73 ug/ml



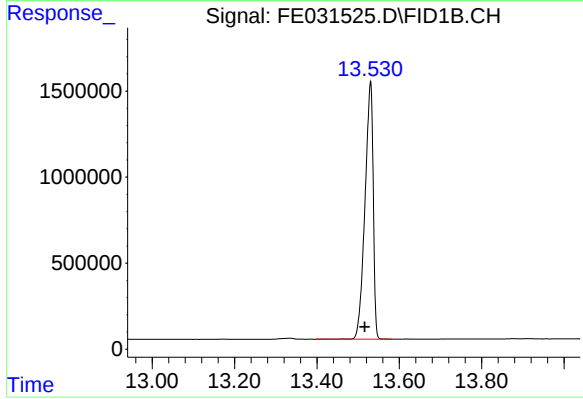
#6 N-OCTADECANE

R.T.: 11.022 min
Delta R.T.: 0.013 min
Response: 21353467
Conc: 49.86 ug/ml



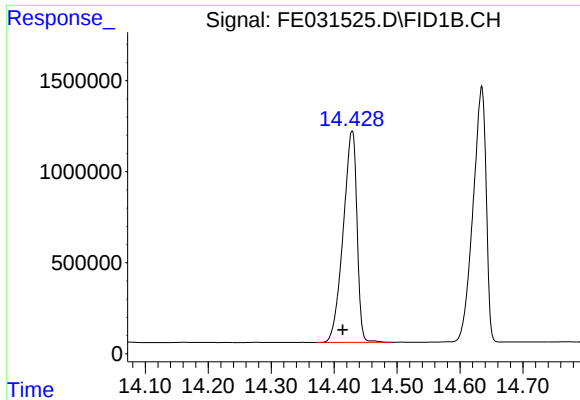
#7 N-EICOSANE

R.T.: 12.330 min
Delta R.T.: 0.013 min
Response: 21007064
Conc: 49.14 ug/ml



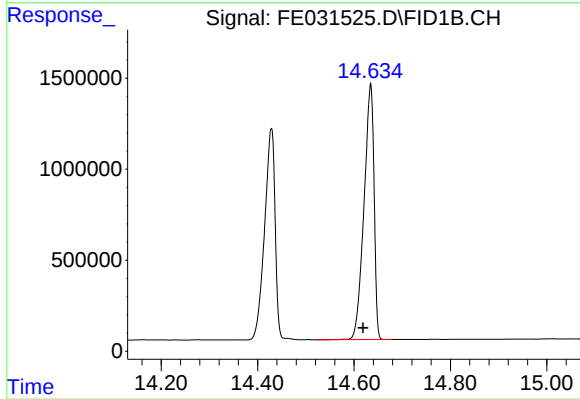
#8 N-DOCOSANE

R.T.: 13.530 min
Delta R.T.: 0.014 min
Response: 20674126
Conc: 48.46 ug/ml



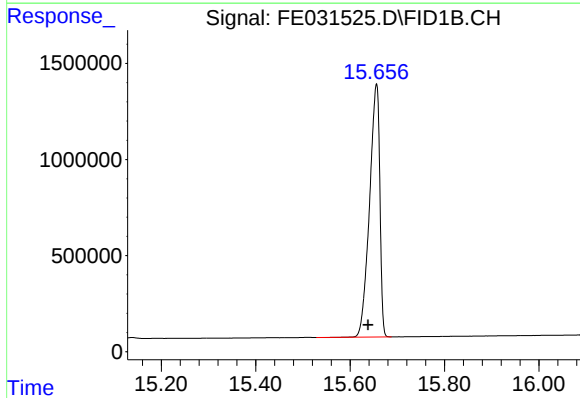
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.428 min
Delta R.T.: 0.015 min
Response: 17678034
Conc: 47.90 ug/ml



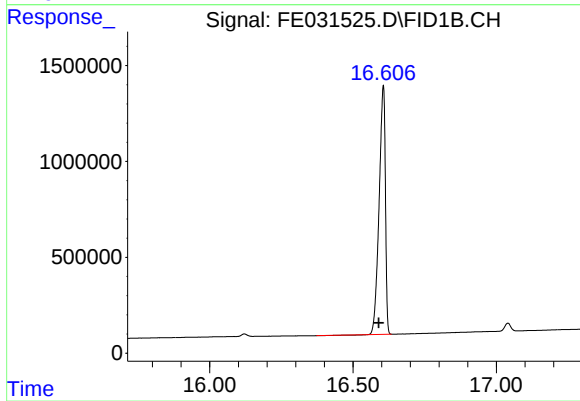
#10 N-TETRACOSANE

R.T.: 14.634 min
Delta R.T.: 0.015 min
Response: 20308742
Conc: 47.69 ug/ml



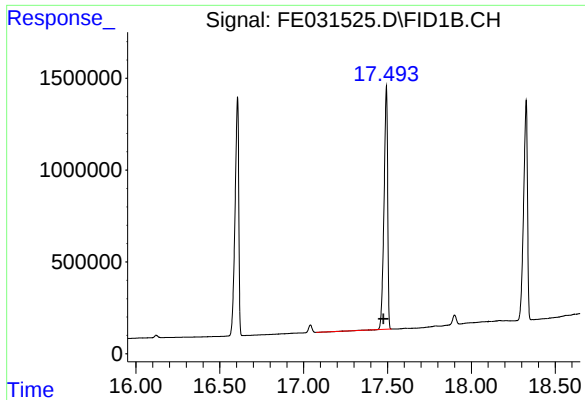
#11 N-HEXACOSANE

R.T.: 15.655 min
Delta R.T.: 0.017 min
Response: 19846491
Conc: 47.25 ug/ml



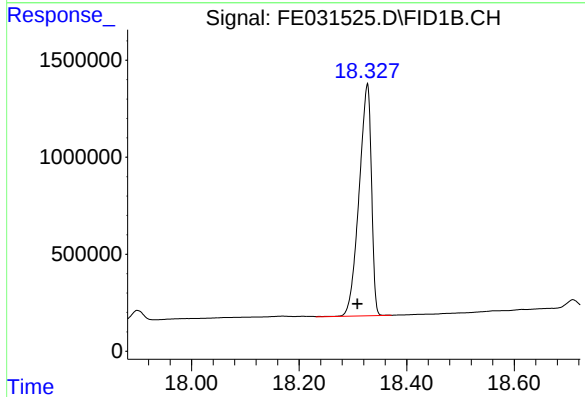
#12 N-OCTACOSANE

R.T.: 16.605 min
Delta R.T.: 0.015 min
Response: 19760947
Conc: 47.08 ug/ml



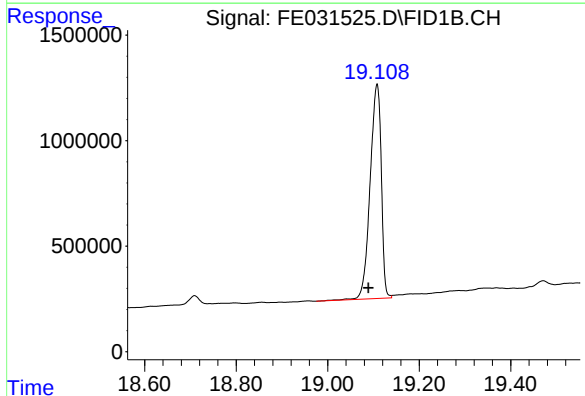
#13 N-TRIACONTANE

R.T.: 17.493 min
Delta R.T.: 0.016 min
Response: 19928658
Conc: 47.69 ug/ml



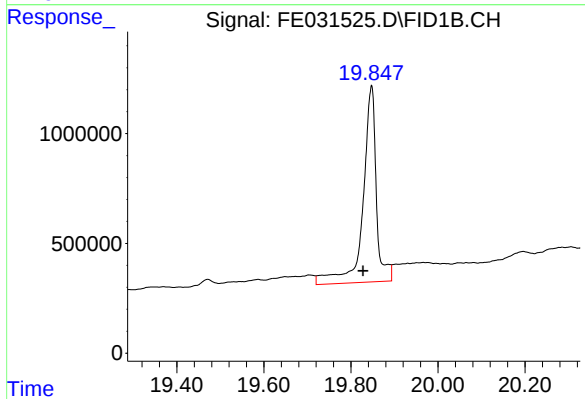
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: 0.018 min
Response: 19030225
Conc: 48.02 ug/ml



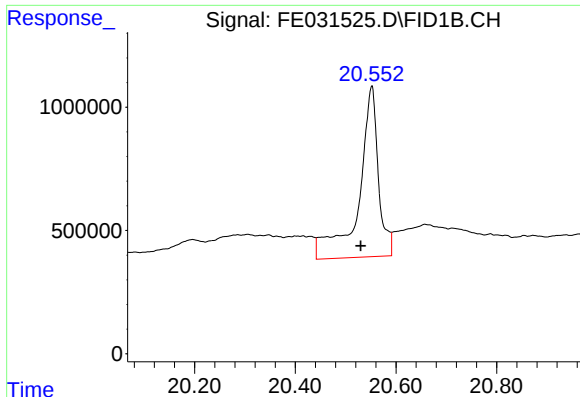
#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: 0.018 min
Response: 17176629
Conc: 49.69 ug/ml



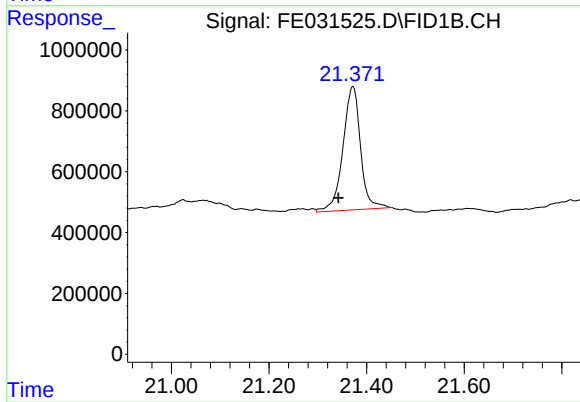
#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: 0.019 min
Response: 19144272
Conc: 68.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: 0.022 min
Response: 18744330
Conc: 82.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.372 min
Delta R.T.: 0.029 min
Response: 10523877
Conc: 49.01 ug/ml