

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022020\
 Data File : FF006425.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2020 09:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 00:30:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.609	5683250	46.649 ug/ml
Target Compounds			
1) N-OCTANE	2.284	6784023	51.158 ug/ml
2) N-DECANE	4.375	6934303	51.924 ug/ml
3) N-DODECANE	6.391	6958578	50.914 ug/ml
4) N-TETRADECANE	8.180	6859704	49.871 ug/ml
5) N-HEXADECANE	9.776	6878731	49.028 ug/ml
6) N-OCTADECANE	11.213	6801115	48.354 ug/ml
7) N-EICOSANE	12.519	6718866	47.674 ug/ml
8) N-DOCOSANE	13.713	6619749	47.102 ug/ml
10) N-TETRACOSANE	14.813	6600491	47.236 ug/ml
11) N-HEXACOSANE	15.829	6331577	45.864 ug/ml
12) N-OCTACOSANE	16.776	6264501	45.393 ug/ml
13) N-TRIACONTANE	17.659	6209405	44.901 ug/ml
14) N-DOTRIACONTANE	18.488	5892229	44.786 ug/ml
15) N-TETRATRIACONTANE	19.267	5203883	46.337 ug/ml
16) N-HEXATRIACONTANE	20.004	4346773	44.914 ug/ml
17) N-OCTATRIACONTANE	20.725	3467059	49.099 ug/ml
18) N-TETRACONTANE	21.596	3231377	45.777 ug/ml

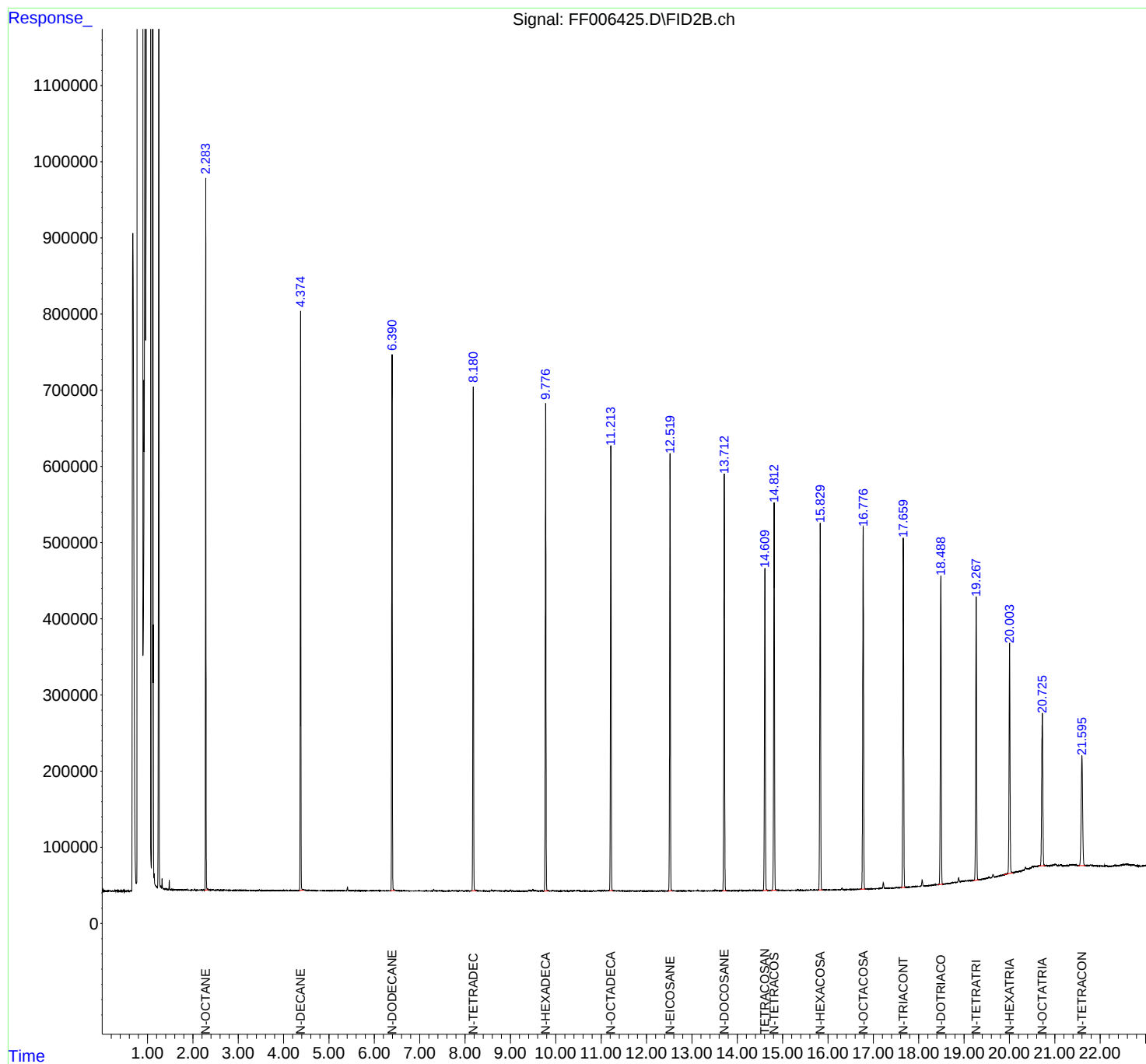
(f)=RT Delta > 1/2 Window

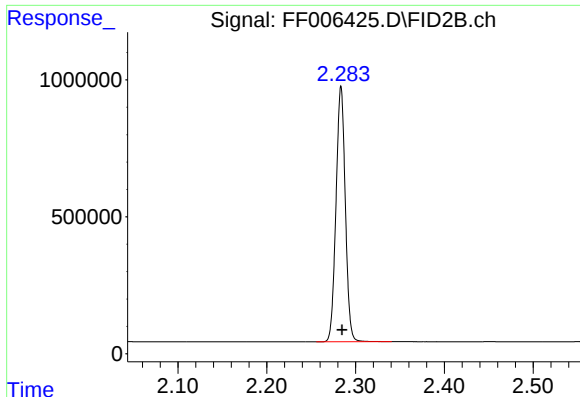
(m)=manual int.

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ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
Quant Title :
QLast Update : Tue Feb 11 10:27:03 2020
Response via : Initial Calibration
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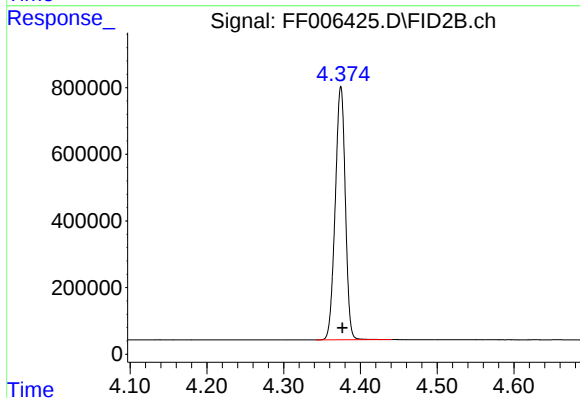
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





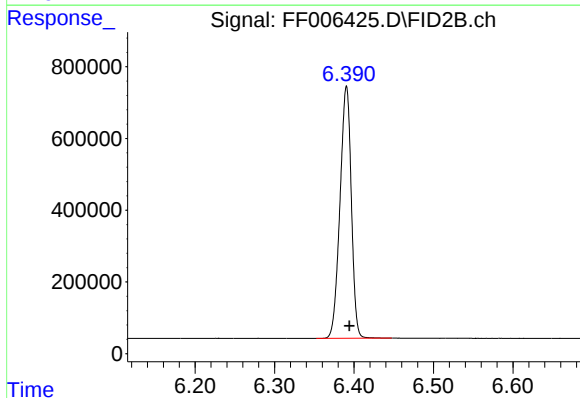
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: -0.001 min
Response: 6784023
Conc: 51.16 ug/ml



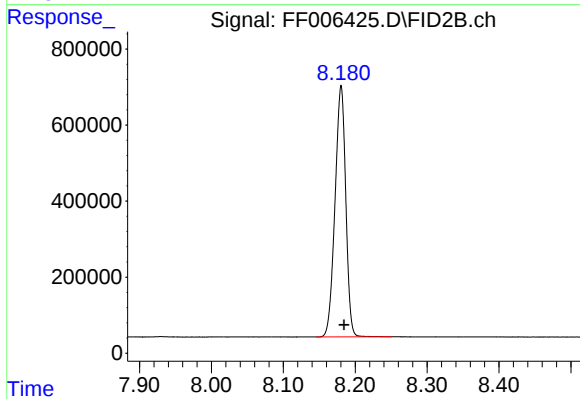
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 6934303
Conc: 51.92 ug/ml



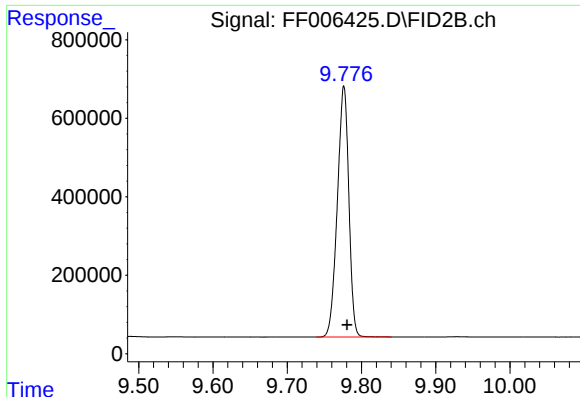
#3 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 6958578
Conc: 50.91 ug/ml



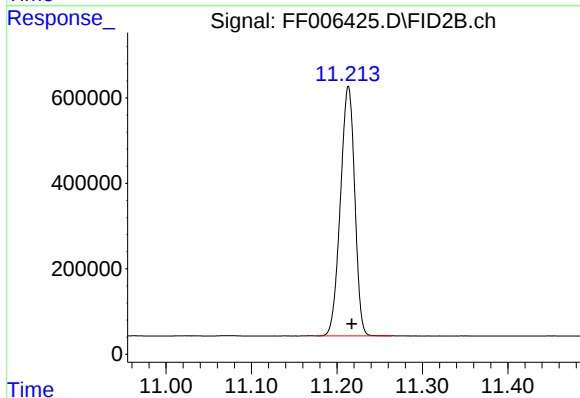
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 6859704
Conc: 49.87 ug/ml



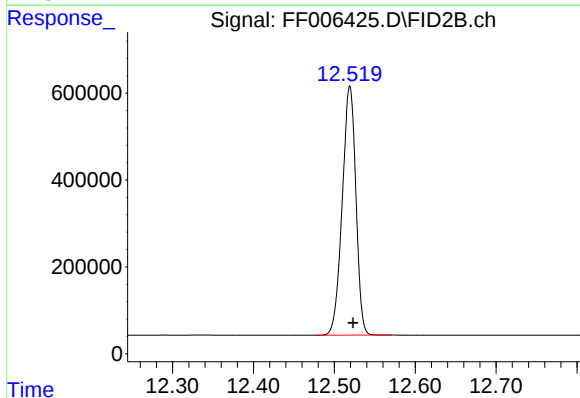
#5 N-HEXADECANE

R.T.: 9.776 min
Delta R.T.: -0.004 min
Response: 6878731
Conc: 49.03 ug/ml



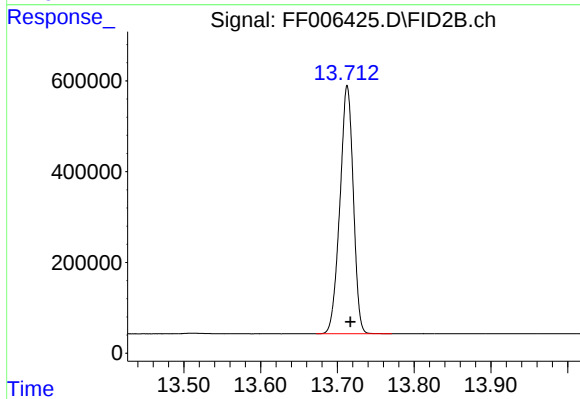
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.004 min
Response: 6801115
Conc: 48.35 ug/ml



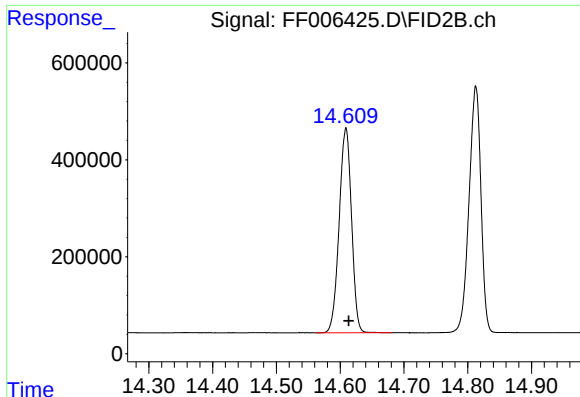
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.004 min
Response: 6718866
Conc: 47.67 ug/ml



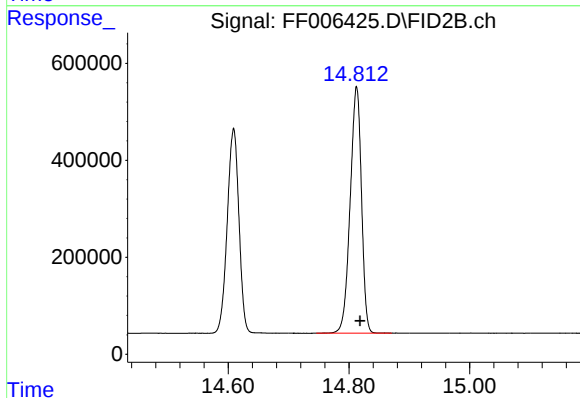
#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: -0.004 min
Response: 6619749
Conc: 47.10 ug/ml



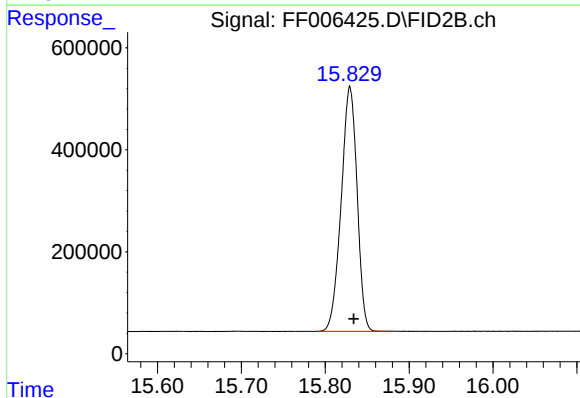
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.609 min
Delta R.T.: -0.004 min
Response: 5683250
Conc: 46.65 ug/ml



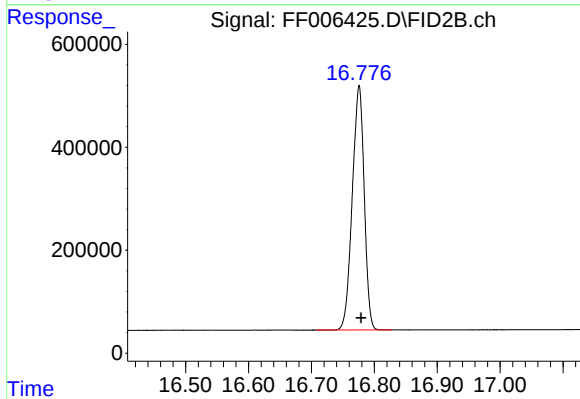
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: -0.005 min
Response: 6600491
Conc: 47.24 ug/ml



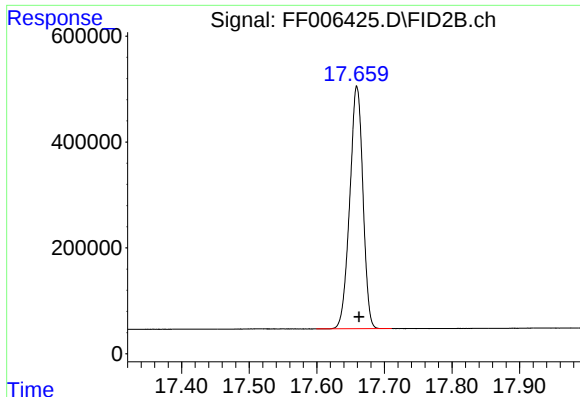
#11 N-HEXACOSANE

R.T.: 15.829 min
Delta R.T.: -0.005 min
Response: 6331577
Conc: 45.86 ug/ml



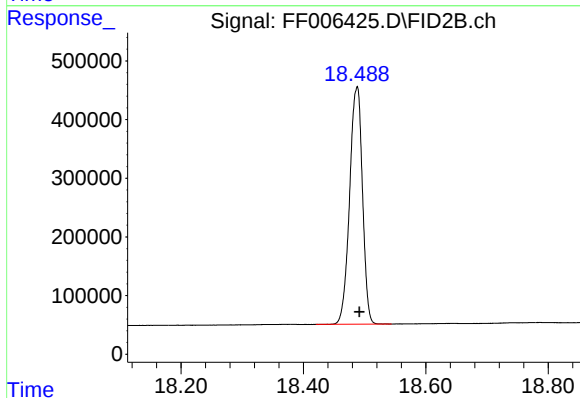
#12 N-OCTACOSANE

R.T.: 16.776 min
Delta R.T.: -0.003 min
Response: 6264501
Conc: 45.39 ug/ml



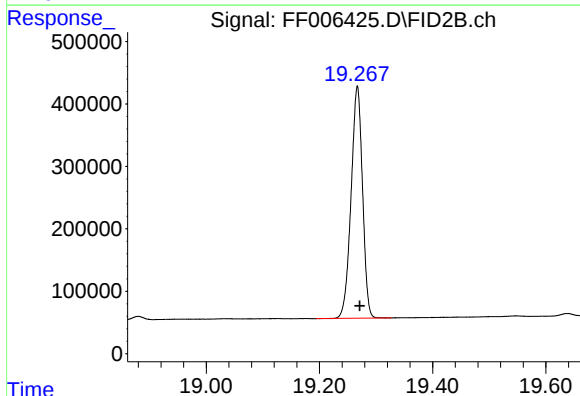
#13 N-TRIACONTANE

R.T.: 17.659 min
Delta R.T.: -0.003 min
Response: 6209405
Conc: 44.90 ug/ml



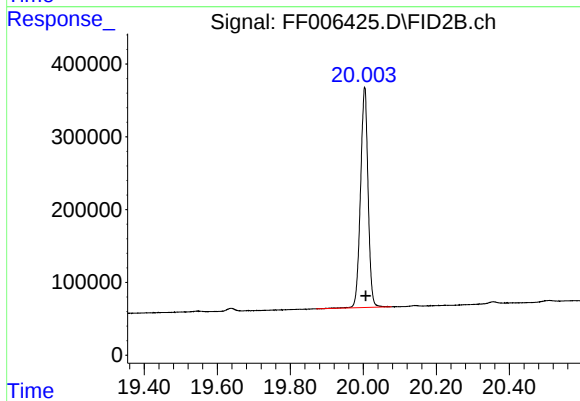
#14 N-DOTRIACONTANE

R.T.: 18.488 min
Delta R.T.: -0.004 min
Response: 5892229
Conc: 44.79 ug/ml



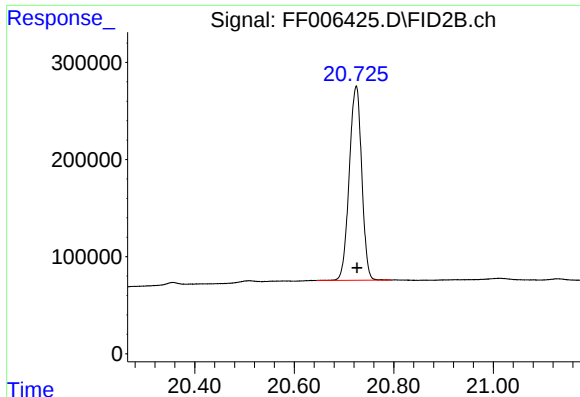
#15 N-TETRATRIACONTANE

R.T.: 19.267 min
Delta R.T.: -0.004 min
Response: 5203883
Conc: 46.34 ug/ml



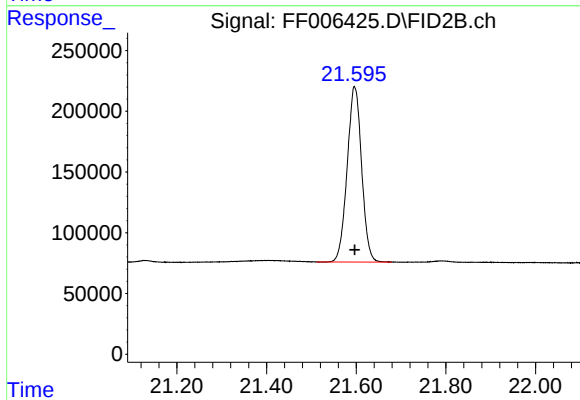
#16 N-HEXATRIACONTANE

R.T.: 20.004 min
Delta R.T.: -0.003 min
Response: 4346773
Conc: 44.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.725 min
Delta R.T.: -0.002 min
Response: 3467059
Conc: 49.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: 0.000 min
Response: 3231377
Conc: 45.78 ug/ml