

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051221\
 Data File : FG008064.D
 Signal(s) : FID1A.ch
 Acq On : 12 May 2021 08:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:07:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.785	6355405	47.739 ug/ml
Target Compounds			
1) N-OCTANE	2.368	8142398	54.903 ug/ml
2) N-DECANE	4.483	8484021	56.124 ug/ml
3) N-DODECANE	6.512	8396072	54.878 ug/ml
4) N-TETRADECANE	8.314	8288982	53.105 ug/ml
5) N-HEXADECANE	9.921	7985692	51.541 ug/ml
6) N-OCTADECANE	11.367	7884028	50.142 ug/ml
7) N-EICOSANE	12.681	7568727	48.843 ug/ml
8) N-DOCOSANE	13.884	7345563	47.802 ug/ml
10) N-TETRACOSANE	14.990	7147817	46.976 ug/ml
11) N-HEXACOSANE	16.015	6956706	46.705 ug/ml
12) N-OCTACOSANE	16.966	6906972	47.165 ug/ml
13) N-TRIACONTANE	17.857	6903917	48.300 ug/ml
14) N-DOTRIACONTANE	18.693	6826033	50.036 ug/ml
15) N-TETRATRIACONTANE	19.477	6749513	52.510 ug/ml
16) N-HEXATRIACONTANE	20.220	6471255	55.299 ug/ml
17) N-OCTATRIACONTANE	20.983	6089750	56.238 ug/ml
18) N-TETRACONTANE	21.947	5919035	54.034 ug/ml

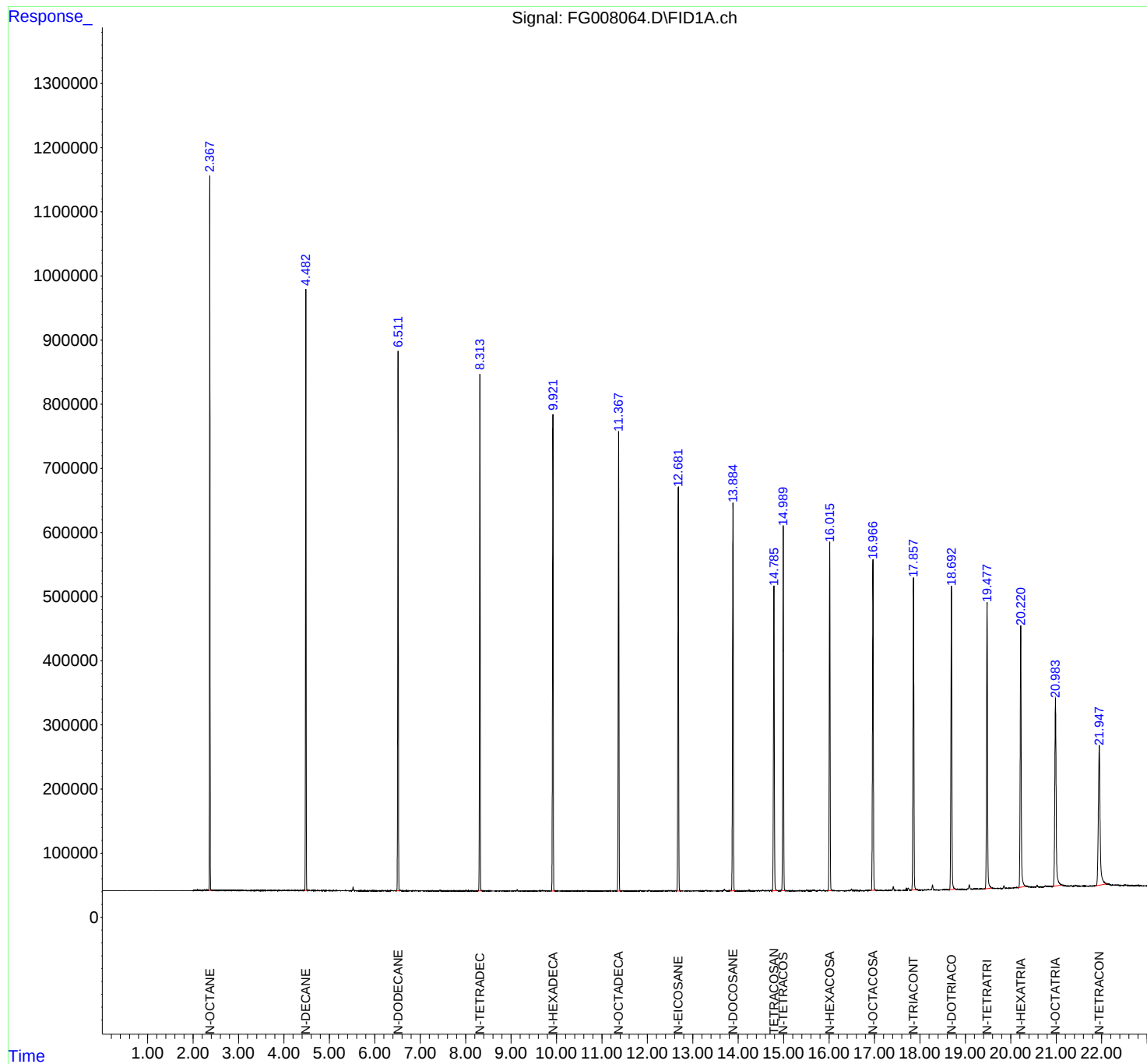
(f)=RT Delta > 1/2 Window

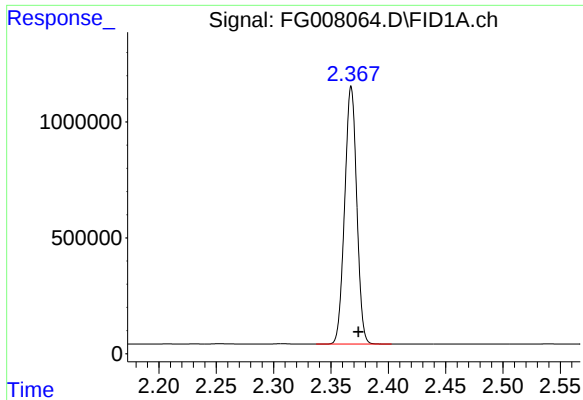
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051221\
Data File : FG008064.D
Signal(s) : FID1A.ch
Acq On : 12 May 2021 08:39
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 13 01:07:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
Quant Title :
QLast Update : Thu Apr 22 01:54:01 2021
Response via : Initial Calibration
Integrator: ChemStation

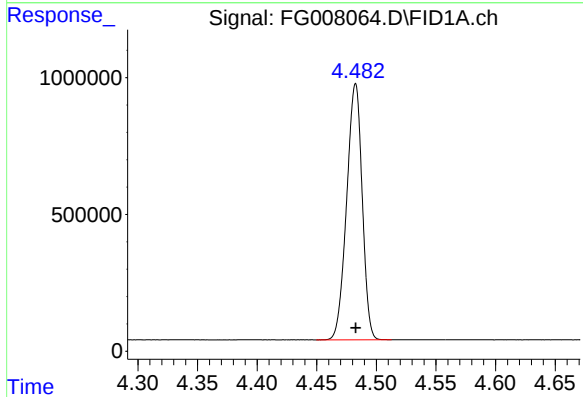
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





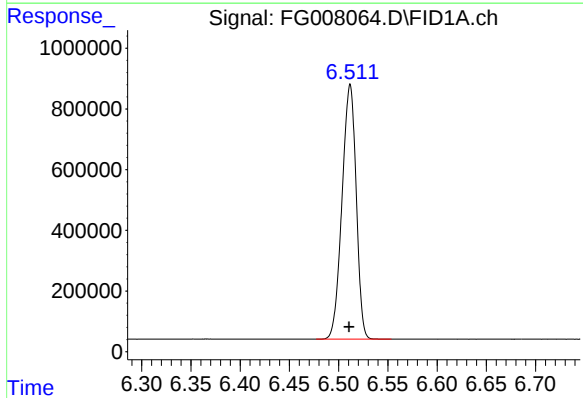
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.006 min
Response: 8142398
Conc: 54.90 ug/ml



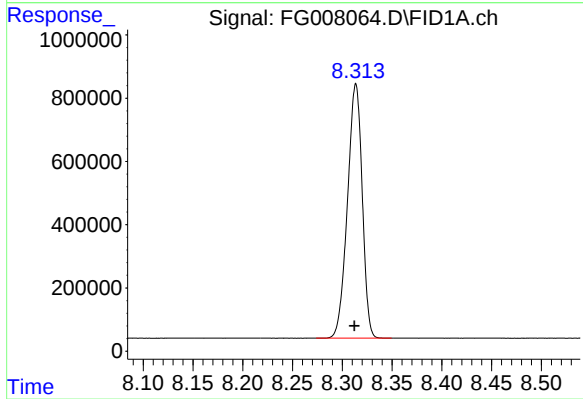
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 8484021
Conc: 56.12 ug/ml



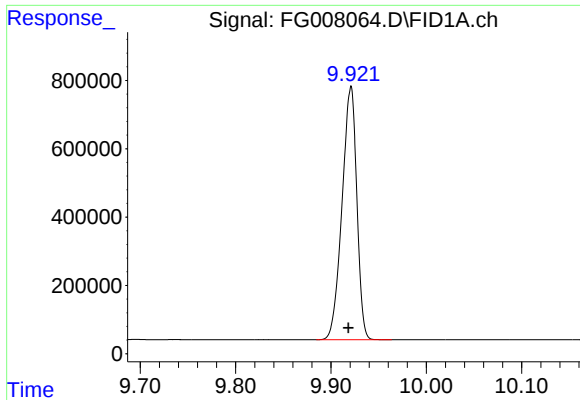
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 8396072
Conc: 54.88 ug/ml



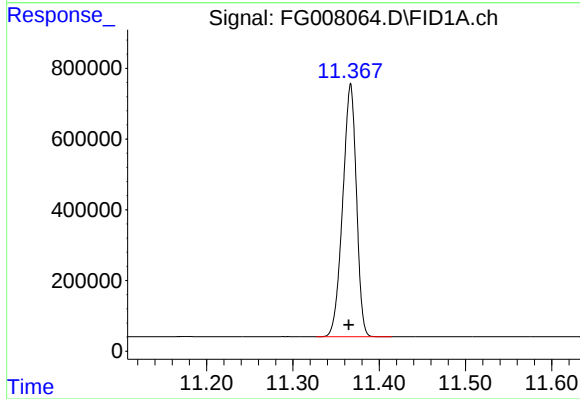
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 8288982
Conc: 53.10 ug/ml



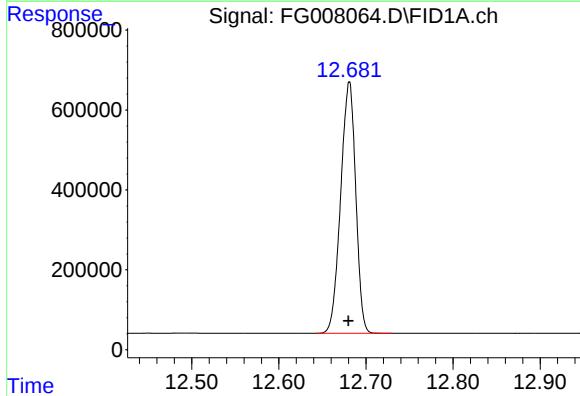
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 7985692
Conc: 51.54 ug/ml



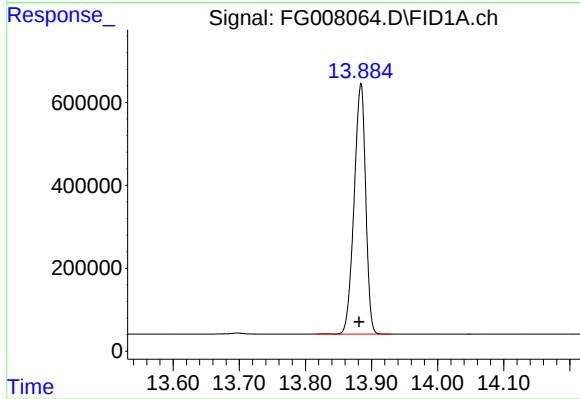
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.002 min
Response: 7884028
Conc: 50.14 ug/ml



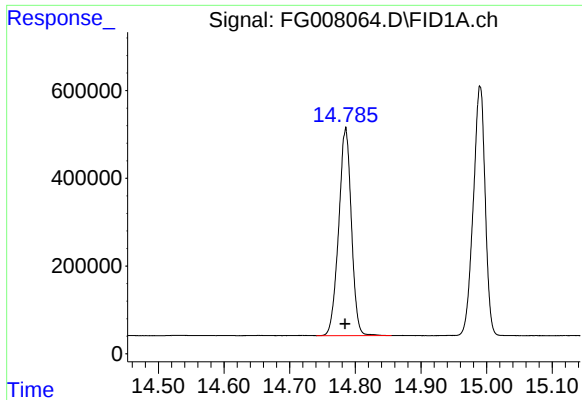
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.001 min
Response: 7568727
Conc: 48.84 ug/ml



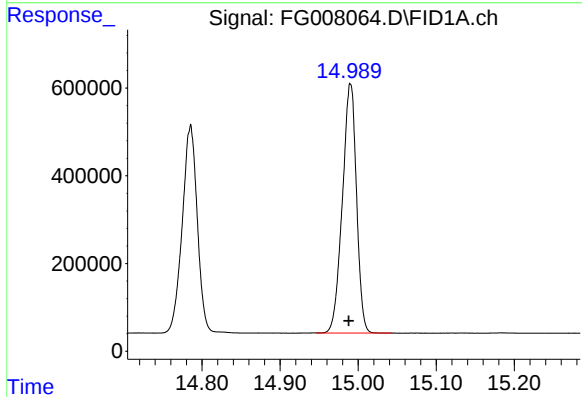
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: 0.003 min
Response: 7345563
Conc: 47.80 ug/ml



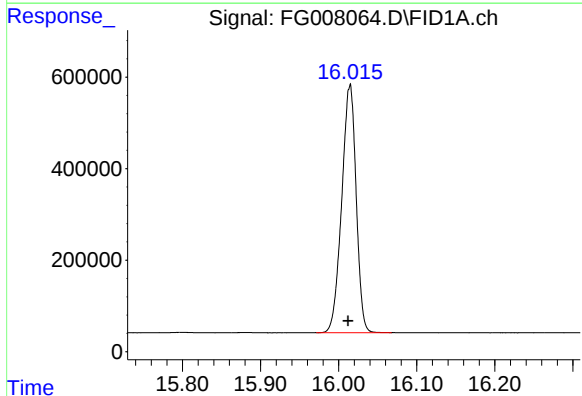
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 6355405
Conc: 47.74 ug/ml



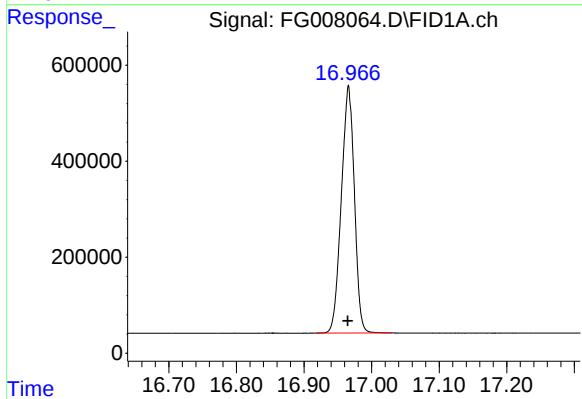
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: 0.002 min
Response: 7147817
Conc: 46.98 ug/ml



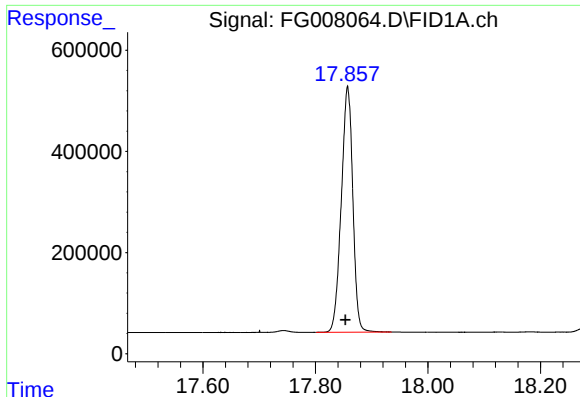
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.003 min
Response: 6956706
Conc: 46.70 ug/ml



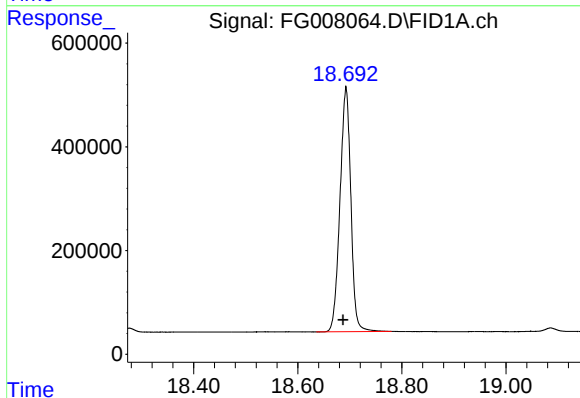
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.001 min
Response: 6906972
Conc: 47.16 ug/ml



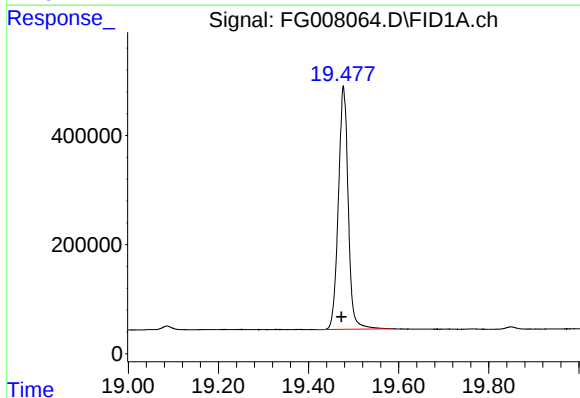
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.004 min
Response: 6903917
Conc: 48.30 ug/ml



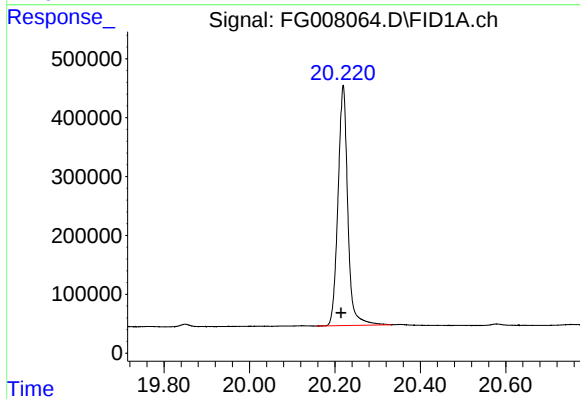
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.006 min
Response: 6826033
Conc: 50.04 ug/ml



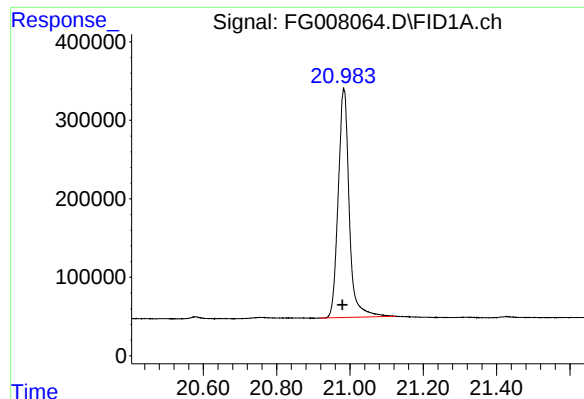
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.005 min
Response: 6749513
Conc: 52.51 ug/ml



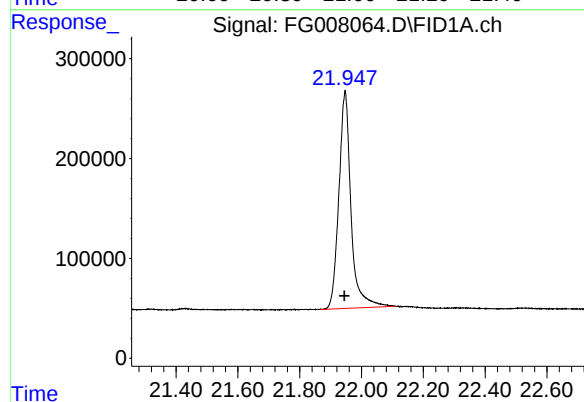
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: 0.006 min
Response: 6471255
Conc: 55.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.004 min
Response: 6089750
Conc: 56.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.947 min
Delta R.T.: 0.002 min
Response: 5919035
Conc: 54.03 ug/ml