

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051221\
 Data File : FG008075.D
 Signal(s) : FID1A.ch
 Acq On : 12 May 2021 15:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:10:13 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...	14.786	6876488	51.653 ug/ml
Target Compounds			
1) N-OCTANE	2.368	8691037	58.602 ug/ml
2) N-DECANE	4.483	9052381	59.884 ug/ml
3) N-DODECANE	6.513	8952610	58.516 ug/ml
4) N-TETRADECANE	8.315	8853962	56.724 ug/ml
5) N-HEXADECANE	9.921	8553409	55.205 ug/ml
6) N-OCTADECANE	11.368	8483914	53.957 ug/ml
7) N-EICOSANE	12.682	8171798	52.735 ug/ml
8) N-DOCOSANE	13.885	7927527	51.589 ug/ml
10) N-TETRACOSANE	14.992	7709053	50.664 ug/ml
11) N-HEXACOSANE	16.015	7485505	50.255 ug/ml
12) N-OCTACOSANE	16.968	7392905	50.483 ug/ml
13) N-TRIACONTANE	17.858	7339384	51.347 ug/ml
14) N-DOTRIACONTANE	18.693	7237631	53.053 ug/ml
15) N-TETRATRIACONTANE	19.478	7153707	55.655 ug/ml
16) N-HEXATRIACONTANE	20.220	6888862	58.867 ug/ml
17) N-OCTATRIACONTANE	20.984	6509093	60.110 ug/ml
18) N-TETRACONTANE	21.946	6347731	57.947 ug/ml

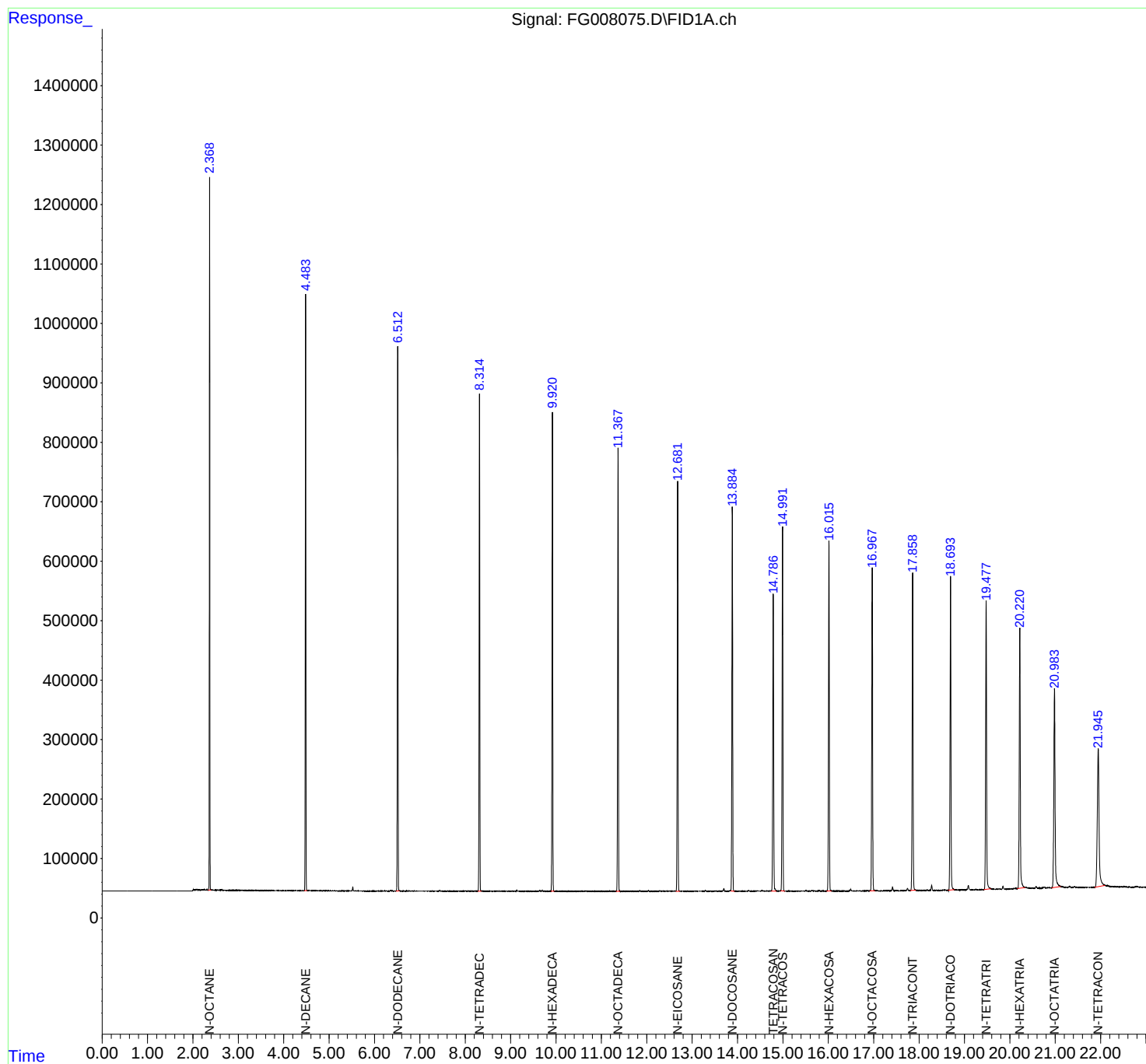
(f)=RT Delta > 1/2 Window

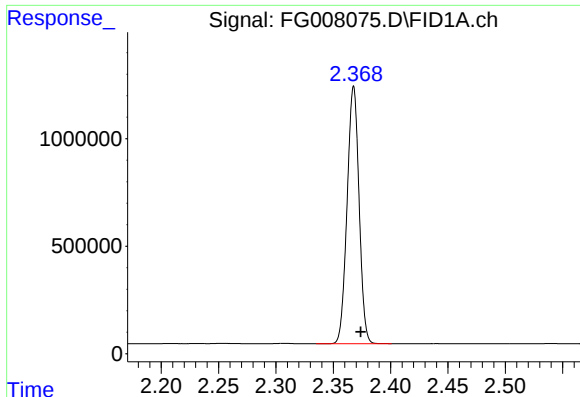
(m)=manual int.

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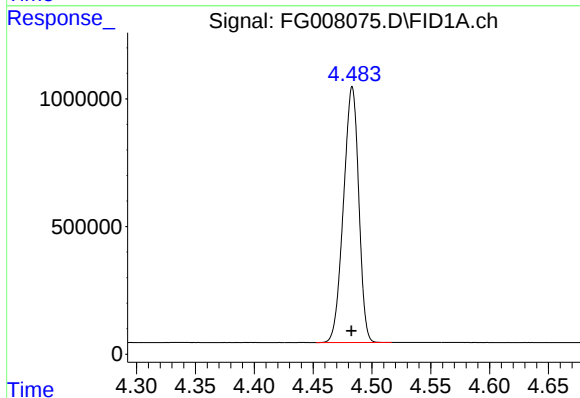
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





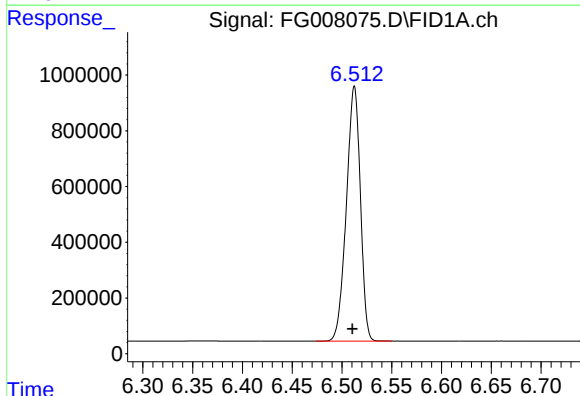
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.006 min
Response: 8691037
Conc: 58.60 ug/ml



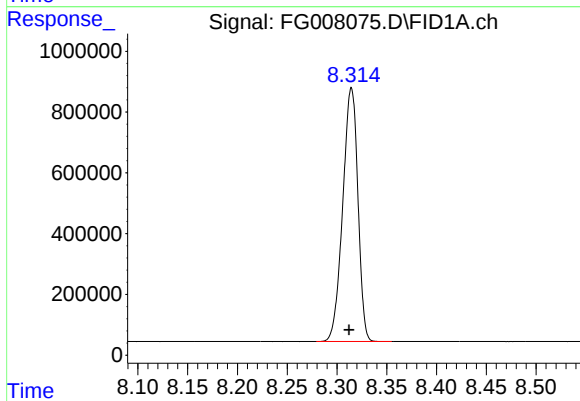
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 9052381
Conc: 59.88 ug/ml



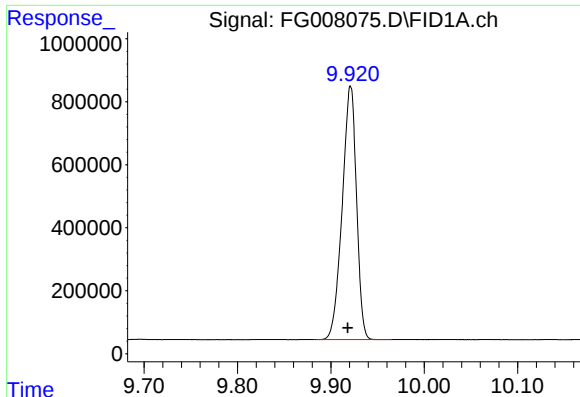
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 8952610
Conc: 58.52 ug/ml



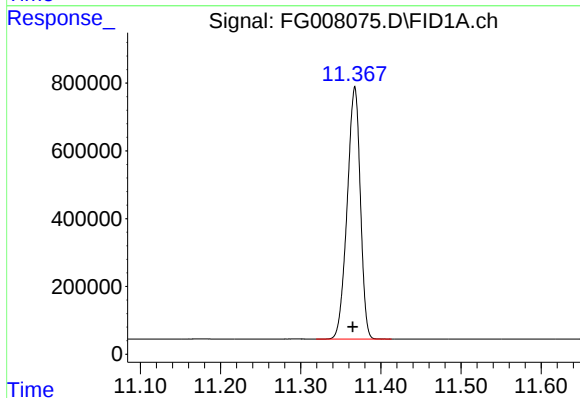
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: 0.002 min
Response: 8853962
Conc: 56.72 ug/ml



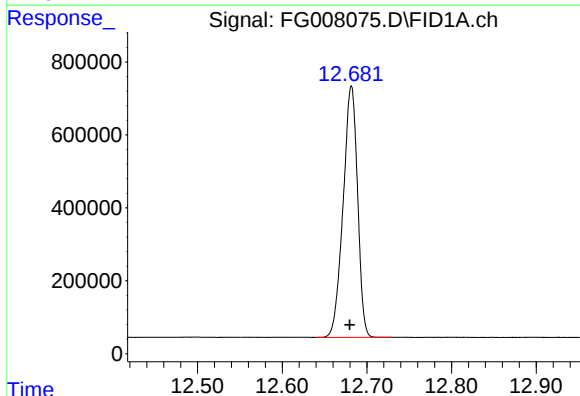
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 8553409
Conc: 55.21 ug/ml



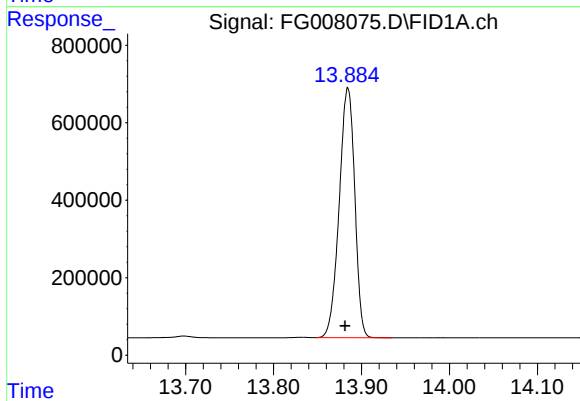
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.003 min
Response: 8483914
Conc: 53.96 ug/ml



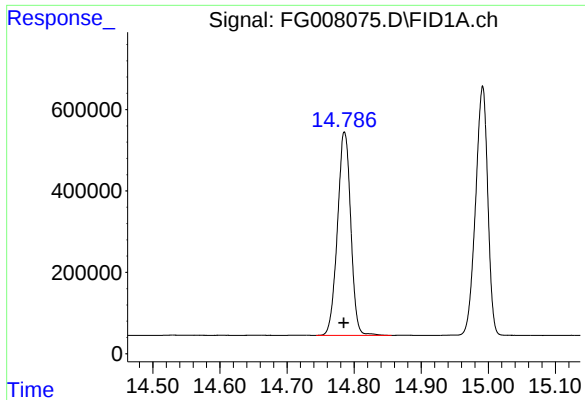
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.002 min
Response: 8171798
Conc: 52.73 ug/ml



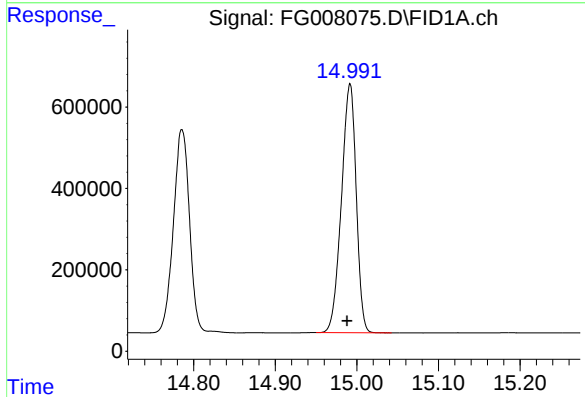
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: 0.003 min
Response: 7927527
Conc: 51.59 ug/ml



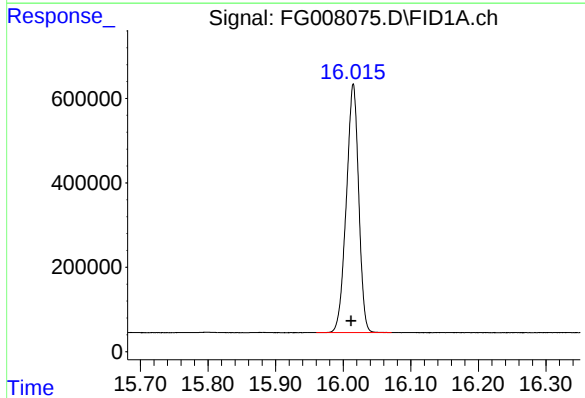
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.001 min
Response: 6876488
Conc: 51.65 ug/ml



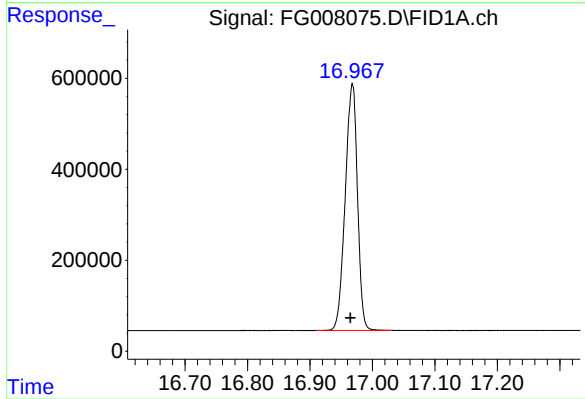
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: 0.004 min
Response: 7709053
Conc: 50.66 ug/ml



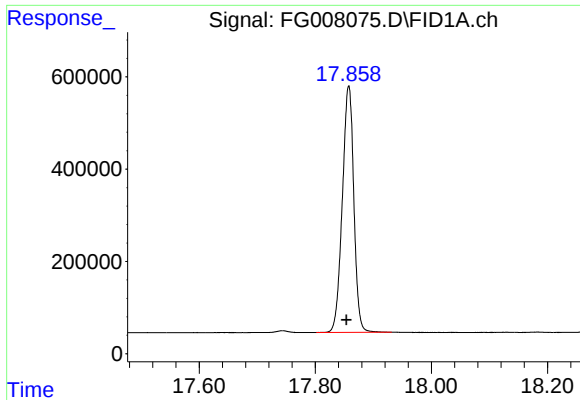
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.003 min
Response: 7485505
Conc: 50.25 ug/ml



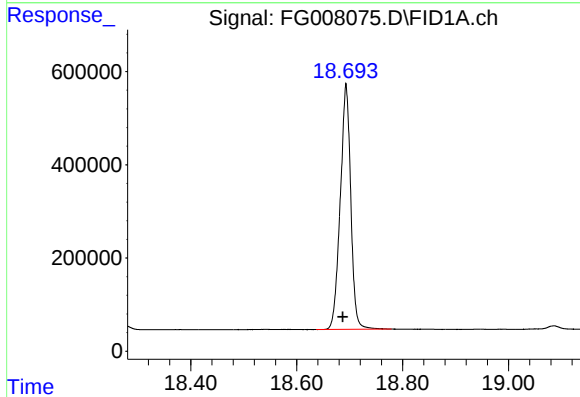
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.003 min
Response: 7392905
Conc: 50.48 ug/ml



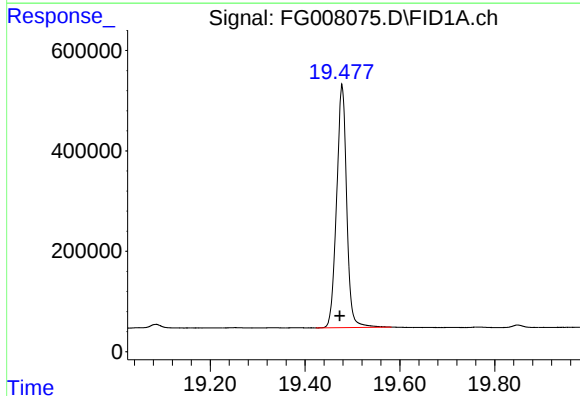
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.004 min
Response: 7339384
Conc: 51.35 ug/ml



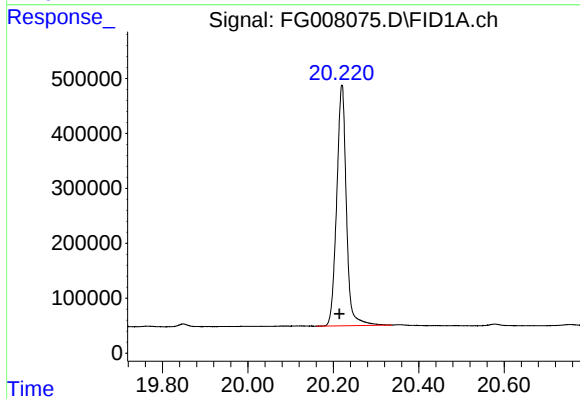
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.006 min
Response: 7237631
Conc: 53.05 ug/ml



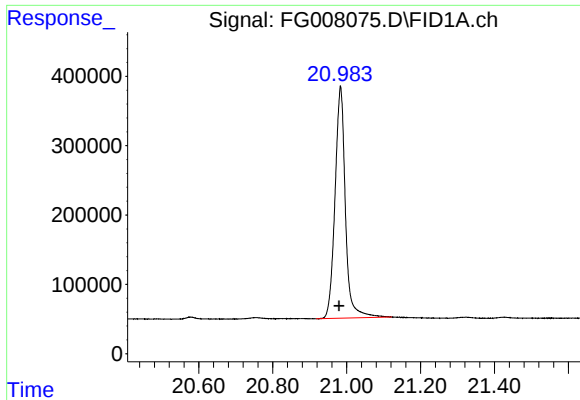
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 7153707
Conc: 55.65 ug/ml



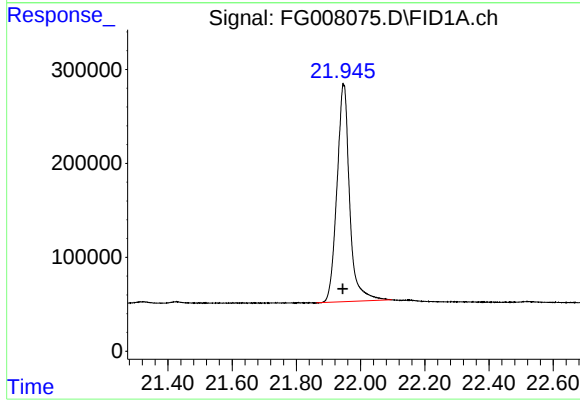
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: 0.006 min
Response: 6888862
Conc: 58.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.004 min
Response: 6509093
Conc: 60.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.946 min
Delta R.T.: 0.002 min
Response: 6347731
Conc: 57.95 ug/ml