

Data Path : P:\HPCHEM1\FID_G\Data\FG040418\
 Data File : FG000708.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2018 12:48
 Operator : UA\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 13:54:56 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040418.M
 Quant Title :
 QLast Update : Wed Apr 04 13:54:04 2018
 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...	14.570	13662128	116.495 ug/ml
Target Compounds			
1) N-OCTANE	2.193	12363072	93.989 ug/ml
2) N-DECANE	4.298	13541814	95.476 ug/ml
3) N-DODECANE	6.323	14953847	97.907 ug/ml
4) N-TETRADECANE	8.119	16742015	98.362 ug/ml
5) N-HEXADECANE	9.720	17310617	99.012 ug/ml
6) N-OCTADECANE	11.162	17541737	101.633 ug/ml
7) N-EICOSANE	12.472	17176063	107.262 ug/ml
8) N-DOCOSANE	13.671	16300376	113.952 ug/ml
10) N-TETRACOSANE	14.774	15357672	117.731 ug/ml
11) N-HEXACOSANE	15.794	12765459	118.880 ug/ml
12) N-OCTACOSANE	16.744	10942103	116.157 ug/ml
13) N-TRIACONTANE	17.632	9434039	111.006 ug/ml
14) N-DOTRIACONTANE	18.464	8267487	107.640 ug/ml
15) N-TETRATRIACONTANE	19.249	7267879	105.388 ug/ml
16) N-HEXATRIACONTANE	19.990	6348378	105.608 ug/ml
17) N-OCTATRIACONTANE	20.717	5833671	105.402 ug/ml
18) N-TETRACONTANE	21.597	5813623	105.249 ug/ml

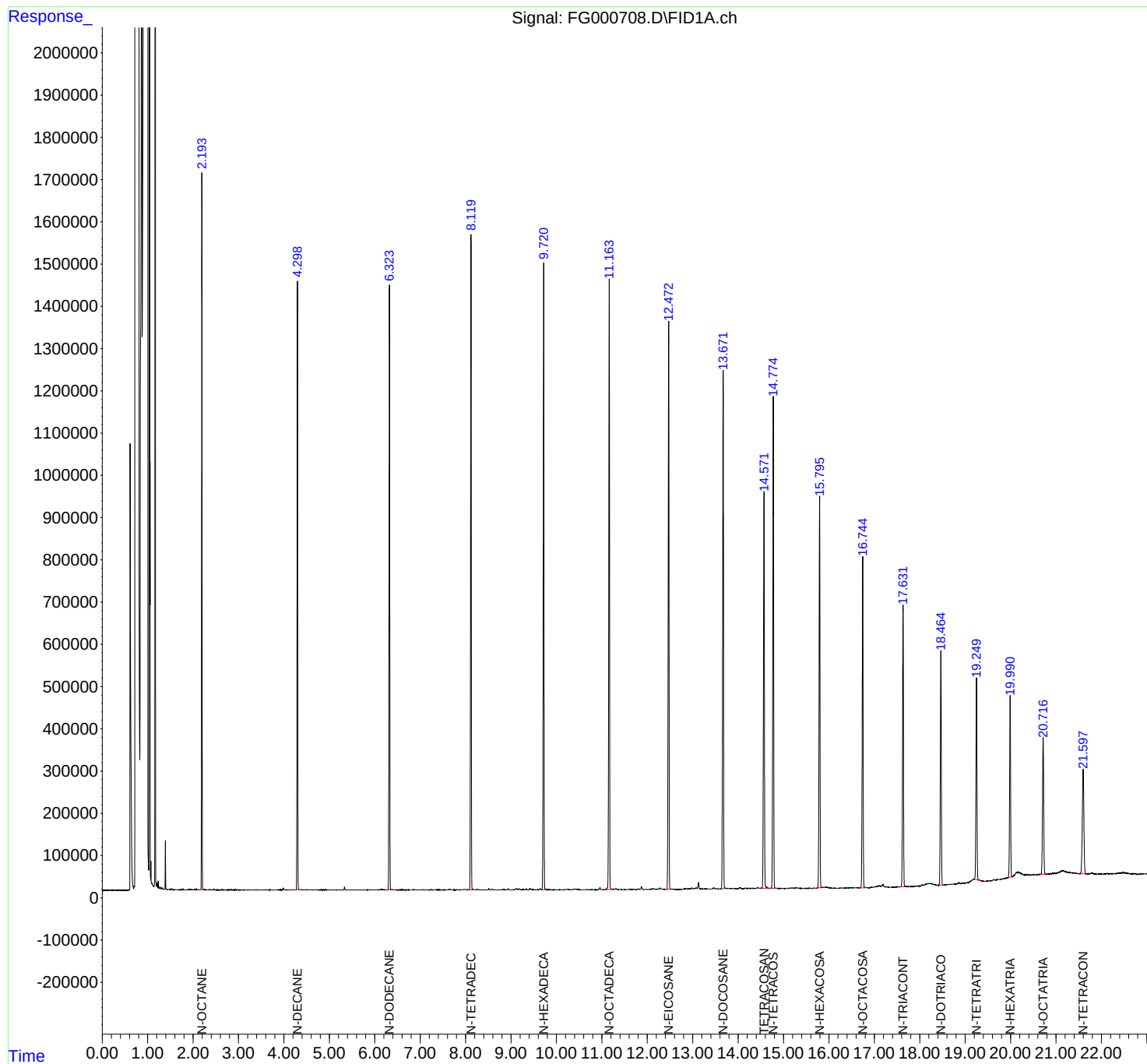
(f)=RT Delta > 1/2 Window

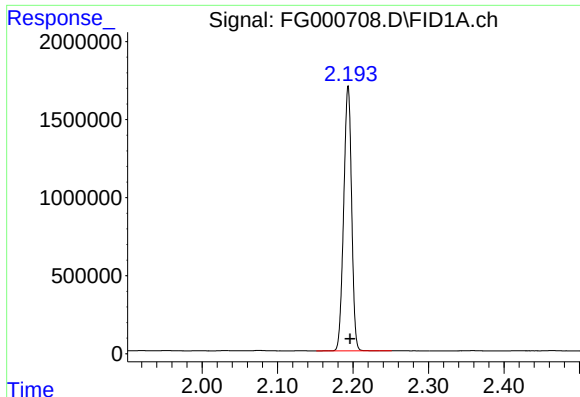
(m)=manual int.

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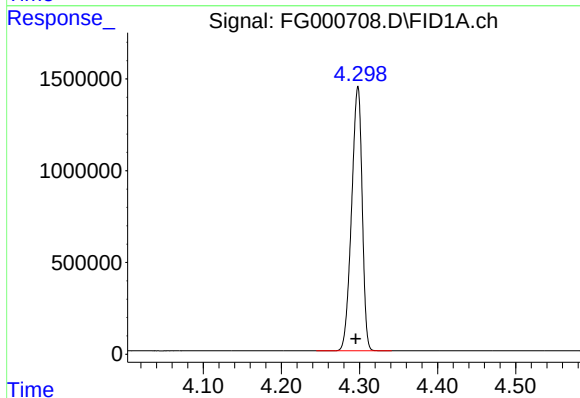
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





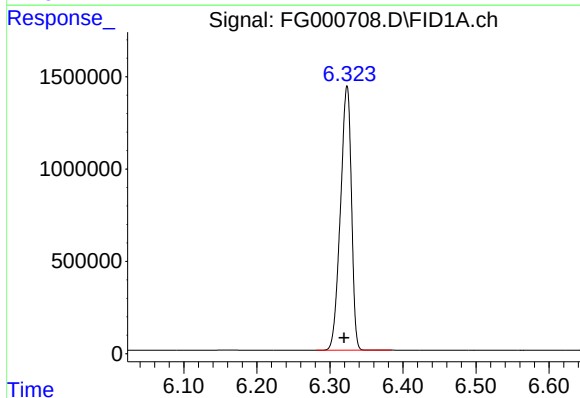
#1 N-OCTANE

R.T.: 2.193 min
Delta R.T.: -0.003 min
Response: 12363072
Conc: 93.99 ug/ml



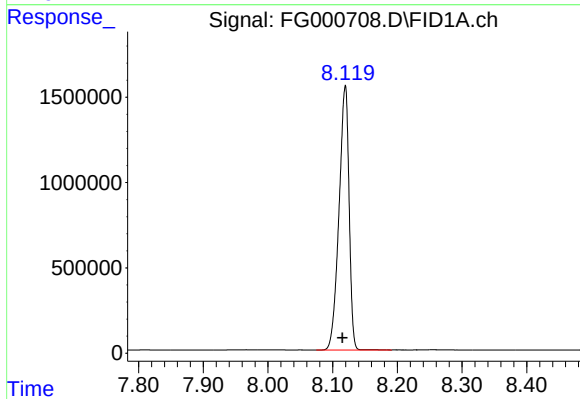
#2 N-DECANE

R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 13541814
Conc: 95.48 ug/ml



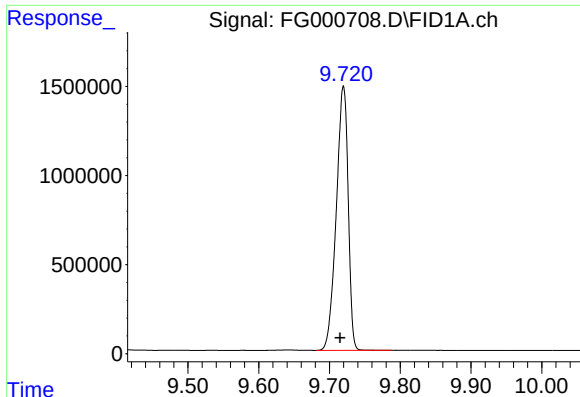
#3 N-DODECANE

R.T.: 6.323 min
Delta R.T.: 0.004 min
Response: 14953847
Conc: 97.91 ug/ml



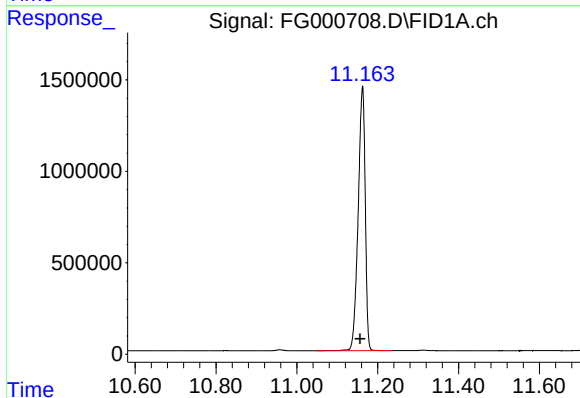
#4 N-TETRADECANE

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 16742015
Conc: 98.36 ug/ml



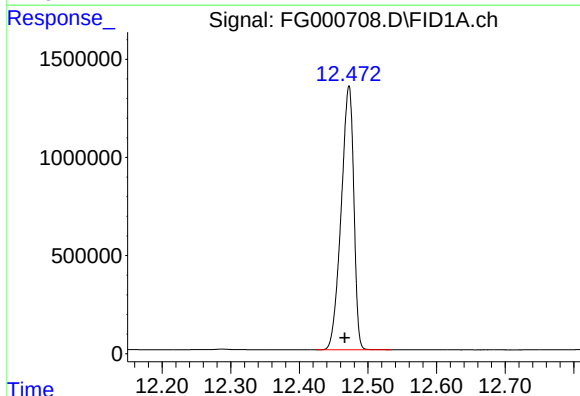
#5 N-HEXADECANE

R.T.: 9.720 min
Delta R.T.: 0.005 min
Response: 17310617
Conc: 99.01 ug/ml



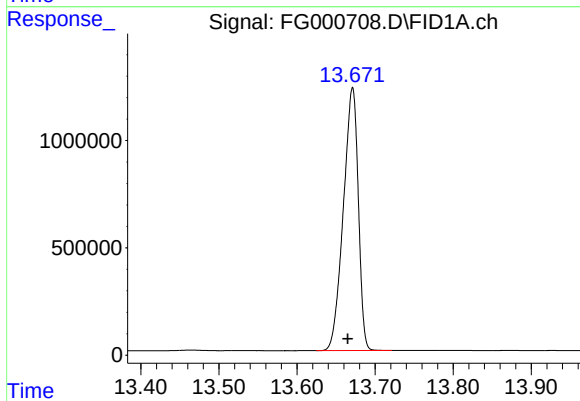
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: 0.005 min
Response: 17541737
Conc: 101.63 ug/ml



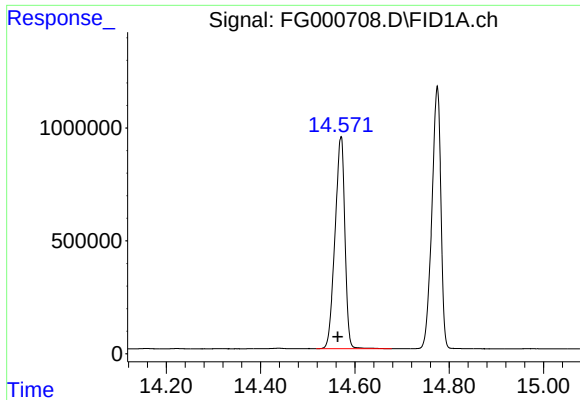
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: 0.006 min
Response: 17176063
Conc: 107.26 ug/ml



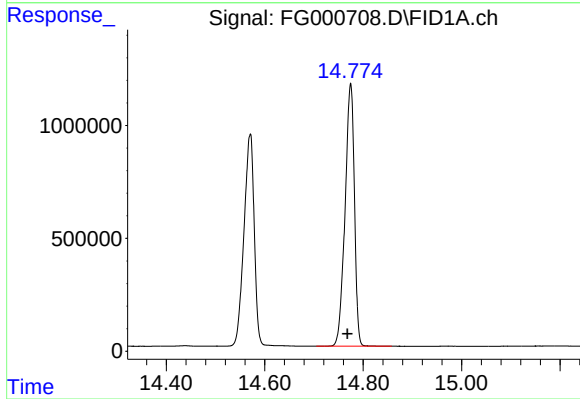
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: 0.006 min
Response: 16300376
Conc: 113.95 ug/ml



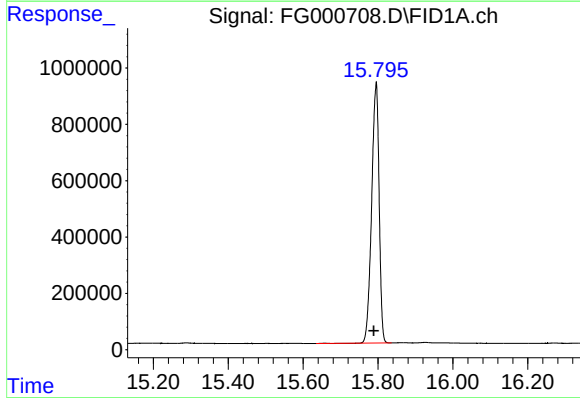
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: 0.006 min
Response: 13662128
Conc: 116.50 ug/ml



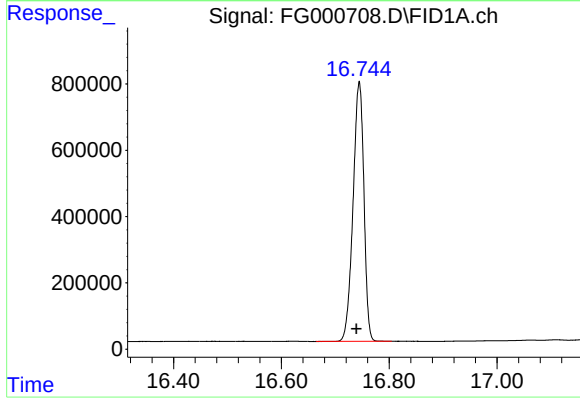
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: 0.006 min
Response: 15357672
Conc: 117.73 ug/ml



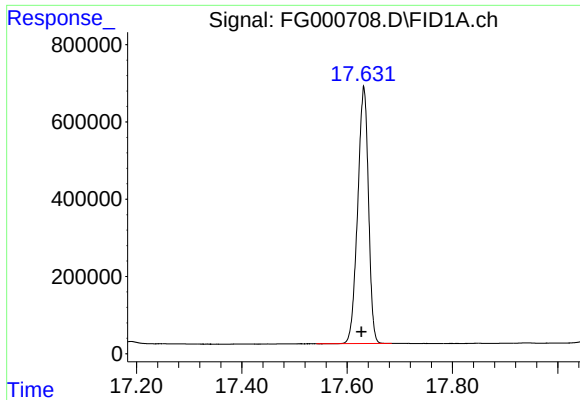
#11 N-HEXACOSANE

R.T.: 15.794 min
Delta R.T.: 0.006 min
Response: 12765459
Conc: 118.88 ug/ml



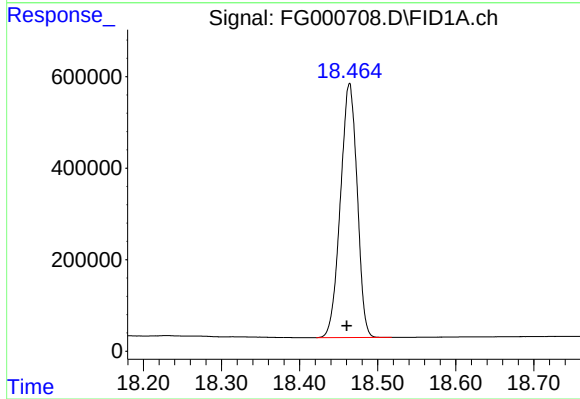
#12 N-OCTACOSANE

R.T.: 16.744 min
Delta R.T.: 0.005 min
Response: 10942103
Conc: 116.16 ug/ml



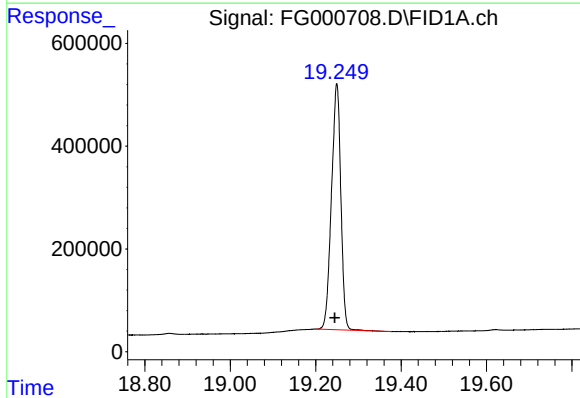
#13 N-TRIACONTANE

R.T.: 17.632 min
Delta R.T.: 0.005 min
Response: 9434039
Conc: 111.01 ug/ml



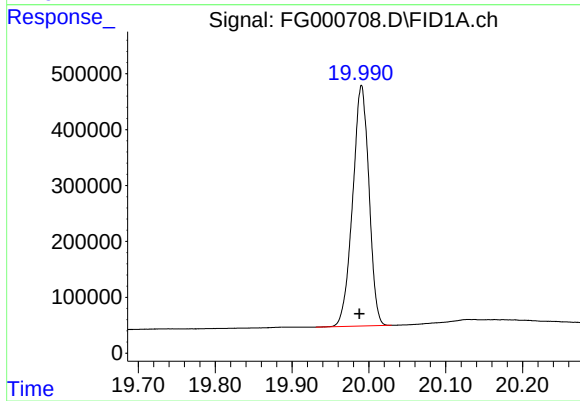
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: 0.004 min
Response: 8267487
Conc: 107.64 ug/ml



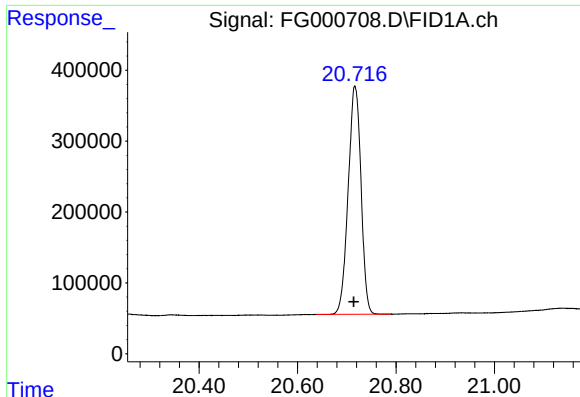
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: 0.005 min
Response: 7267879
Conc: 105.39 ug/ml



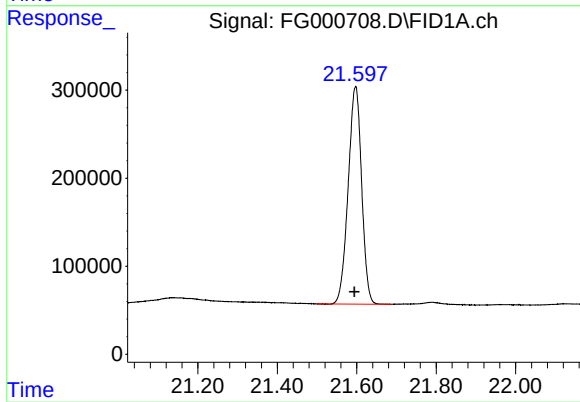
#16 N-HEXATRIACONTANE

R.T.: 19.990 min
Delta R.T.: 0.003 min
Response: 6348378
Conc: 105.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.717 min
Delta R.T.: 0.003 min
Response: 5833671
Conc: 105.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.597 min
Delta R.T.: 0.003 min
Response: 5813623
Conc: 105.25 ug/ml