

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071019\
 Data File : FG005395.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2019 17:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:15:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.772	5577561	51.824 ug/ml
Target Compounds			
1) N-OCTANE	2.354	6439469	53.012 ug/ml
2) N-DECANE	4.469	6644560	53.670 ug/ml
3) N-DODECANE	6.500	6750154	53.560 ug/ml
4) N-TETRADECANE	8.302	6715832	53.199 ug/ml
5) N-HEXADECANE	9.909	6749160	53.118 ug/ml
6) N-OCTADECANE	11.355	6657693	53.122 ug/ml
7) N-EICOSANE	12.669	6635264	52.588 ug/ml
8) N-DOCOSANE	13.870	6476413	52.234 ug/ml
10) N-TETRACOSANE	14.977	6321234	51.646 ug/ml
11) N-HEXACOSANE	16.000	6148283	51.168 ug/ml
12) N-OCTACOSANE	16.951	5985451	49.981 ug/ml
13) N-TRIACONTANE	17.843	5831073	48.866 ug/ml
14) N-DOTRIACONTANE	18.677	5602747	48.420 ug/ml
15) N-TETRATRIACONTANE	19.465	5312767	48.394 ug/ml
16) N-HEXATRIACONTANE	20.209	5062466	47.943 ug/ml
17) N-OCTATRIACONTANE	20.971	4514053	48.001 ug/ml
18) N-TETRACONTANE	21.927	4832039	48.791 ug/ml

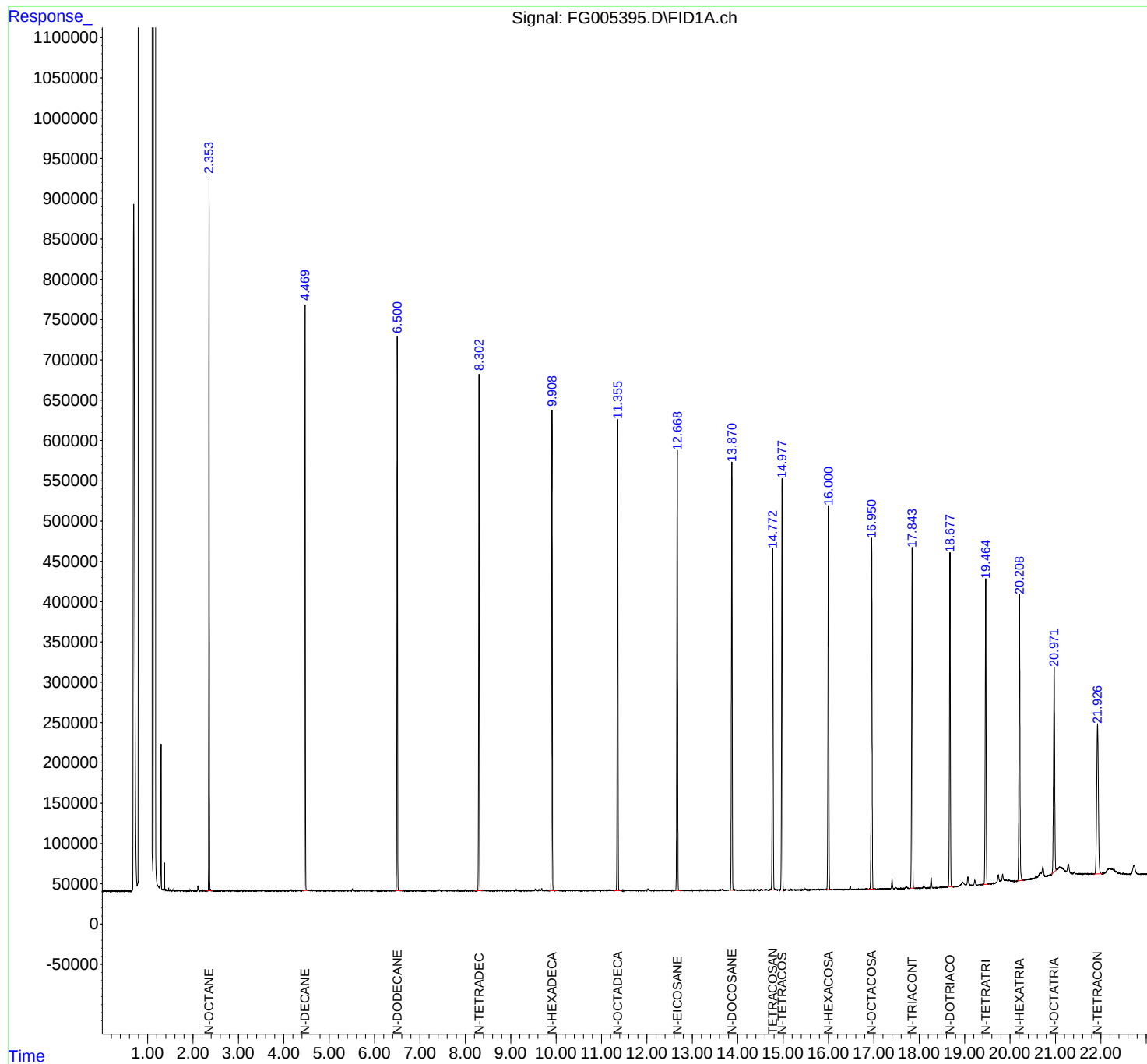
(f)=RT Delta > 1/2 Window

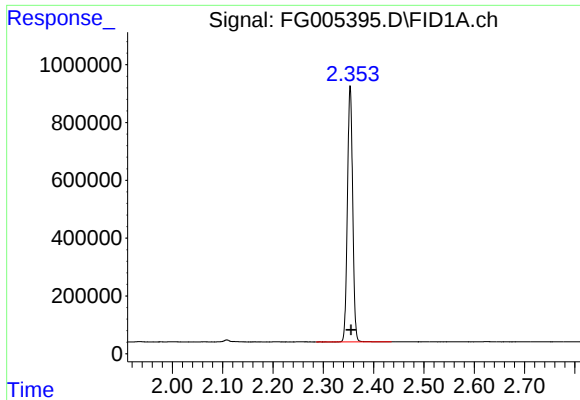
(m)=manual int.

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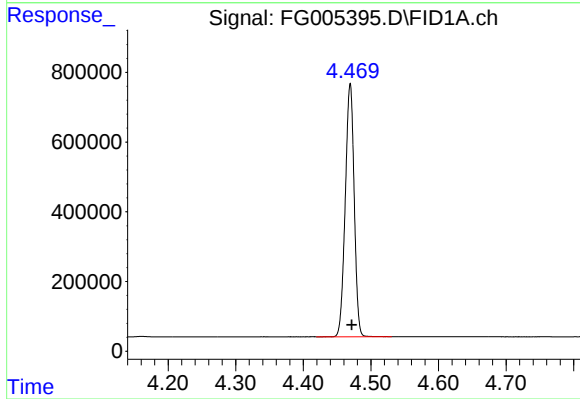
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





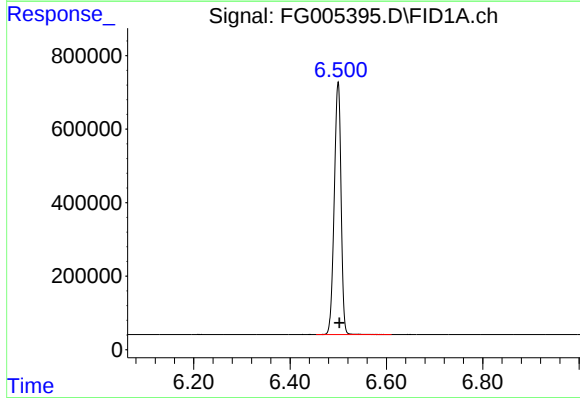
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: -0.001 min
Response: 6439469
Conc: 53.01 ug/ml



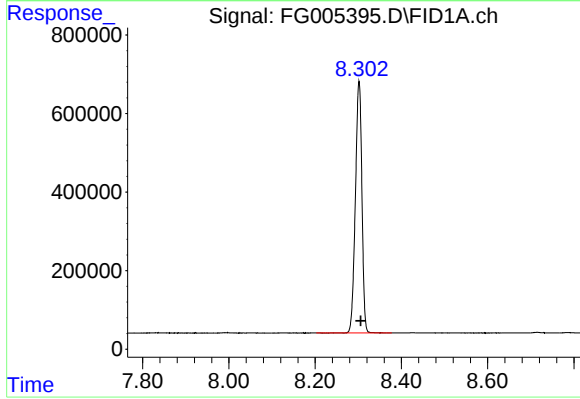
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 6644560
Conc: 53.67 ug/ml



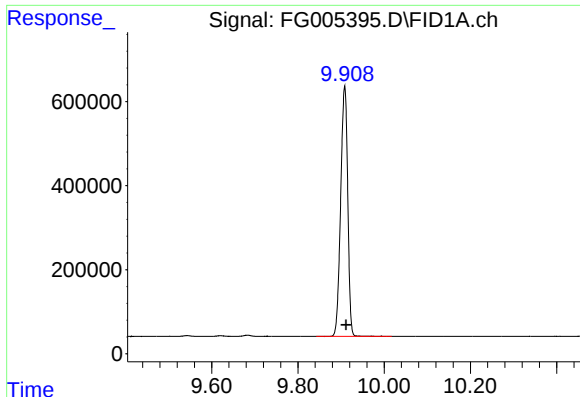
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 6750154
Conc: 53.56 ug/ml



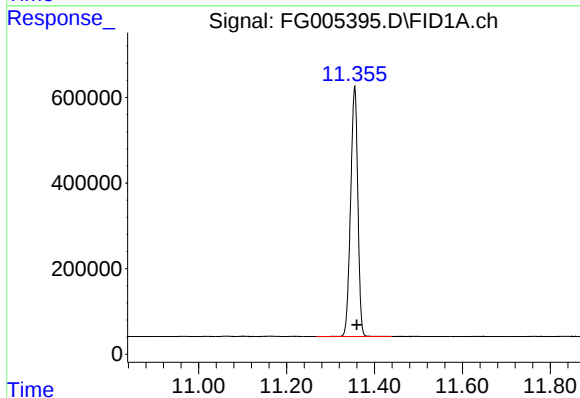
#4 N-TETRADECANE

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 6715832
Conc: 53.20 ug/ml



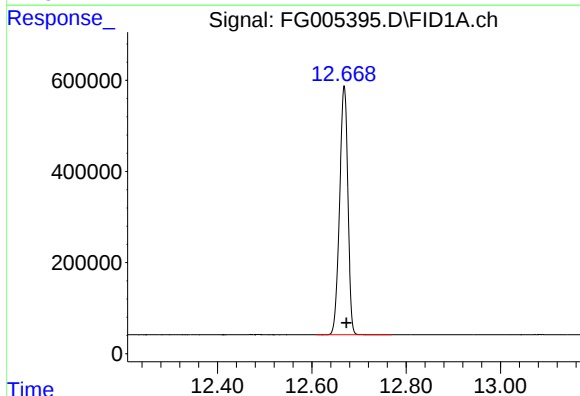
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 6749160
Conc: 53.12 ug/ml



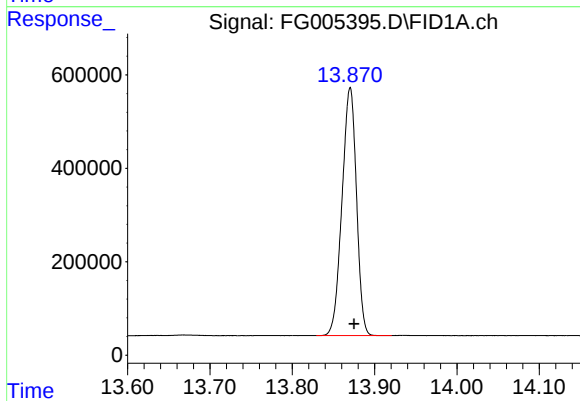
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: -0.004 min
Response: 6657693
Conc: 53.12 ug/ml



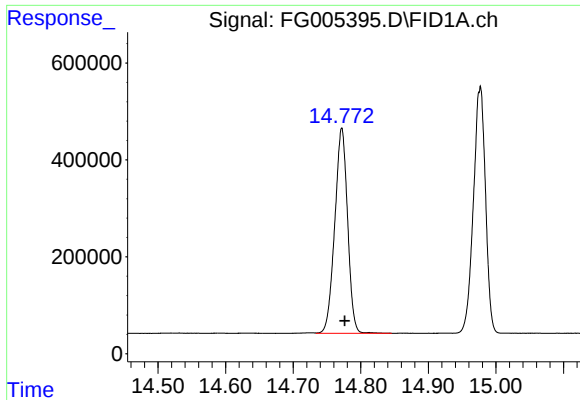
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.005 min
Response: 6635264
Conc: 52.59 ug/ml



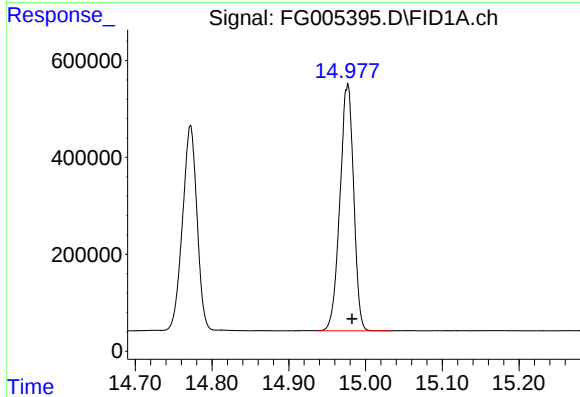
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: -0.005 min
Response: 6476413
Conc: 52.23 ug/ml



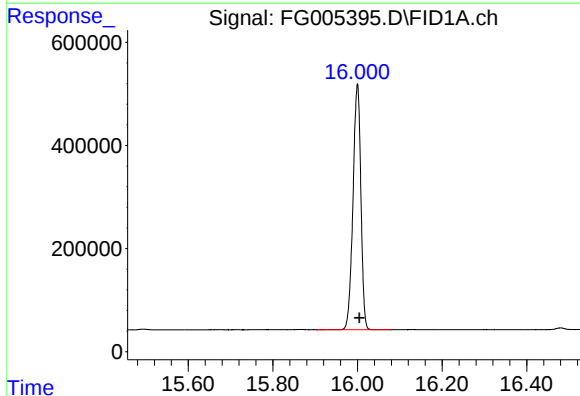
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: -0.004 min
Response: 5577561
Conc: 51.82 ug/ml



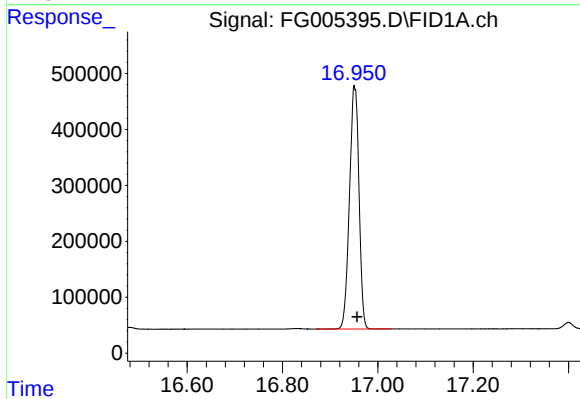
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.006 min
Response: 6321234
Conc: 51.65 ug/ml



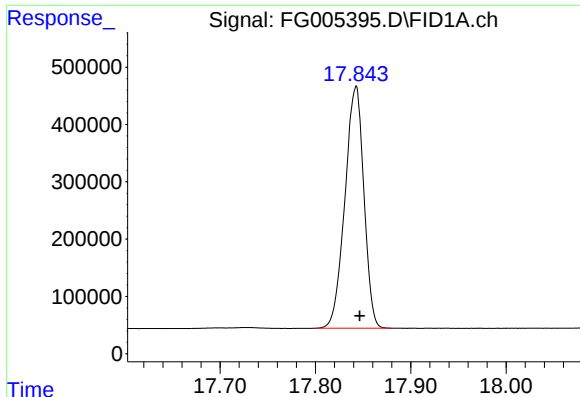
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: -0.005 min
Response: 6148283
Conc: 51.17 ug/ml



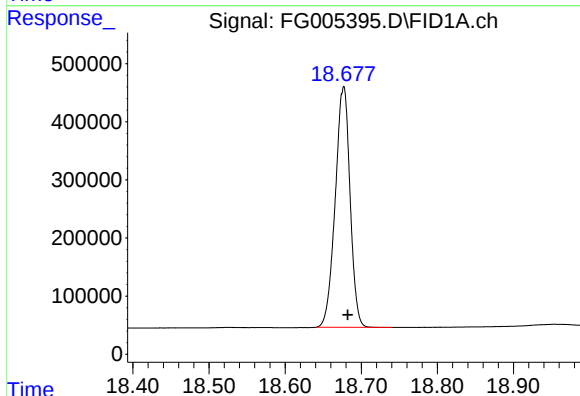
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: -0.006 min
Response: 5985451
Conc: 49.98 ug/ml



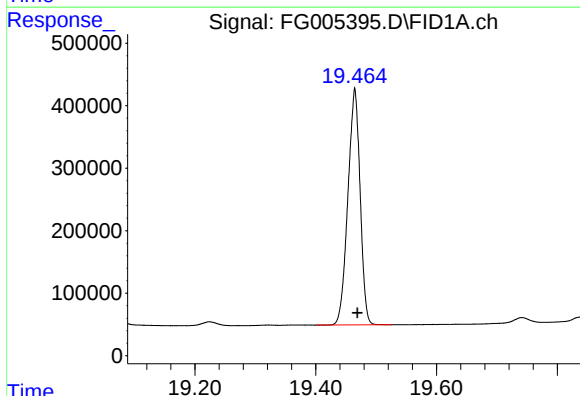
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: -0.004 min
Response: 5831073
Conc: 48.87 ug/ml



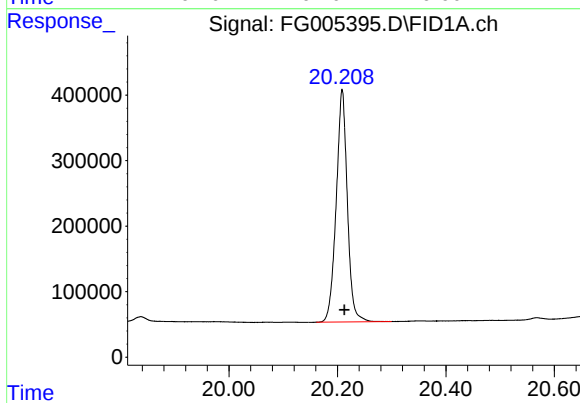
#14 N-DOTRIACONTANE

R.T.: 18.677 min
Delta R.T.: -0.005 min
Response: 5602747
Conc: 48.42 ug/ml



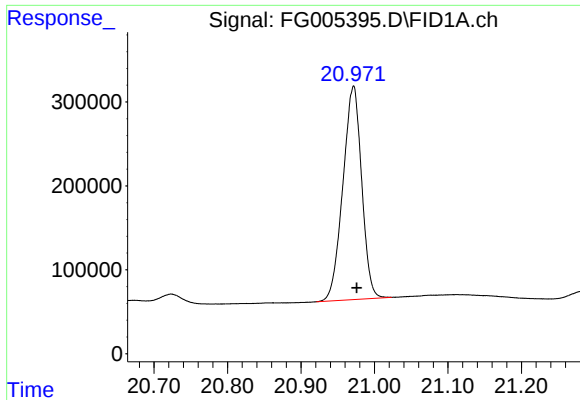
#15 N-TETRATRIACONTANE

R.T.: 19.465 min
Delta R.T.: -0.004 min
Response: 5312767
Conc: 48.39 ug/ml



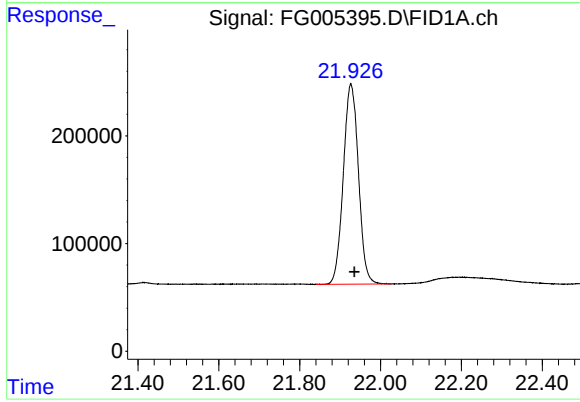
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: -0.004 min
Response: 5062466
Conc: 47.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min
Delta R.T.: -0.005 min
Response: 4514053
Conc: 48.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.927 min
Delta R.T.: -0.009 min
Response: 4832039
Conc: 48.79 ug/ml