

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010919\
 Data File : FG003423.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jan 2019 11:12
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 02:21:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.477	6163395	47.502 ug/ml
Target Compounds			
1) N-OCTANE	2.116	6613205	49.042 ug/ml
2) N-DECANE	4.204	6583146	49.835 ug/ml
3) N-DODECANE	6.228	6714736	51.555 ug/ml
4) N-TETRADECANE	8.023	6958314	50.981 ug/ml
5) N-HEXADECANE	9.624	7054343	49.318 ug/ml
6) N-OCTADECANE	11.066	7121338	48.613 ug/ml
7) N-EICOSANE	12.377	7057126	47.956 ug/ml
8) N-DOCOSANE	13.576	6972417	47.759 ug/ml
10) N-TETRACOSANE	14.681	6887185	47.675 ug/ml
11) N-HEXACOSANE	15.703	6820219	47.696 ug/ml
12) N-OCTACOSANE	16.652	6747442	47.540 ug/ml
13) N-TRIACONTANE	17.542	6664516	47.302 ug/ml
14) N-DOTRIACONTANE	18.375	6402478	47.333 ug/ml
15) N-TETRATRIACONTANE	19.161	6108290	47.443 ug/ml
16) N-HEXATRIACONTANE	19.905	5848726	49.010 ug/ml
17) N-OCTATRIACONTANE	20.623	5060579	47.169 ug/ml
18) N-TETRACONTANE	21.475	5245184	49.602 ug/ml

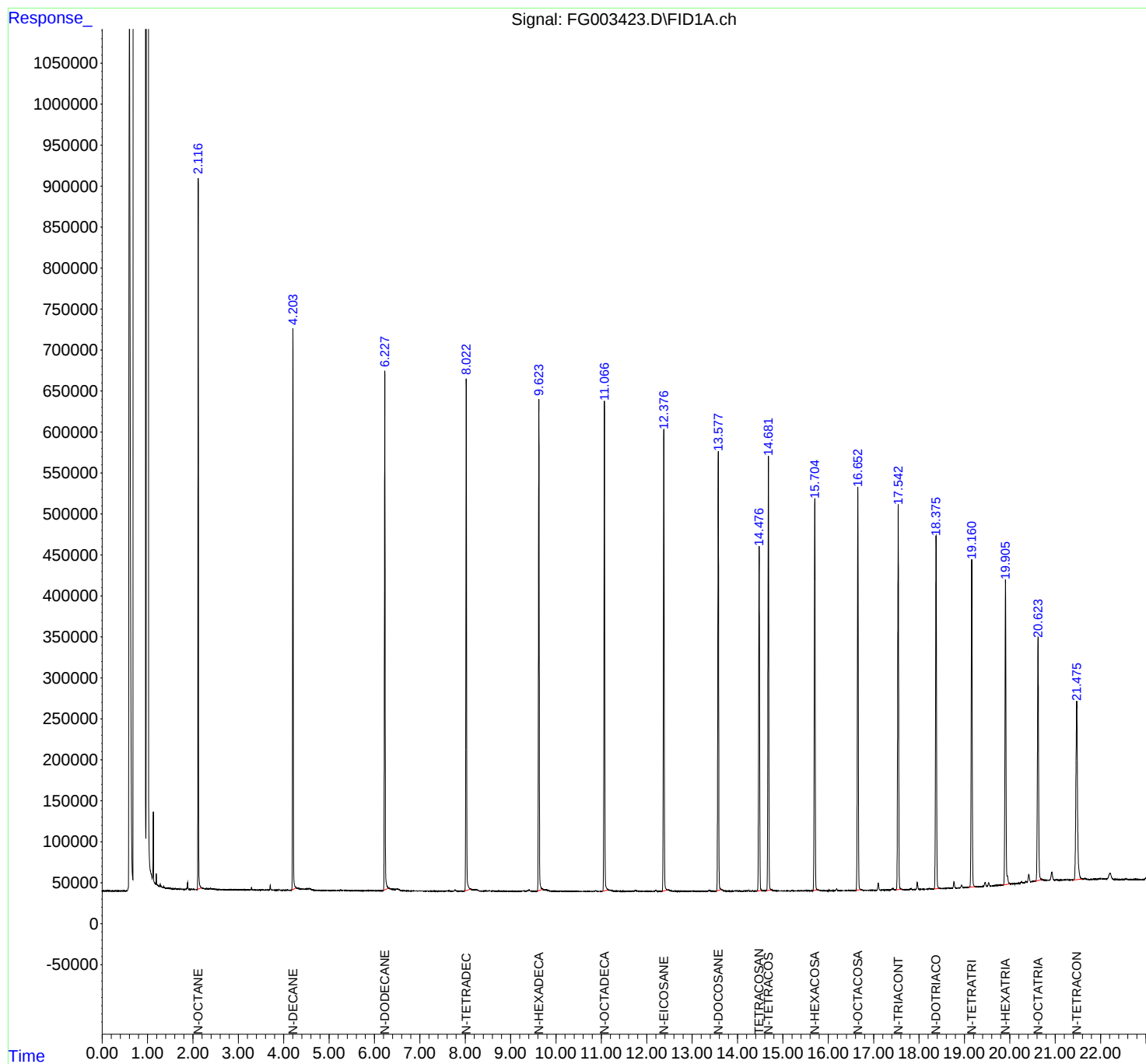
(f)=RT Delta > 1/2 Window

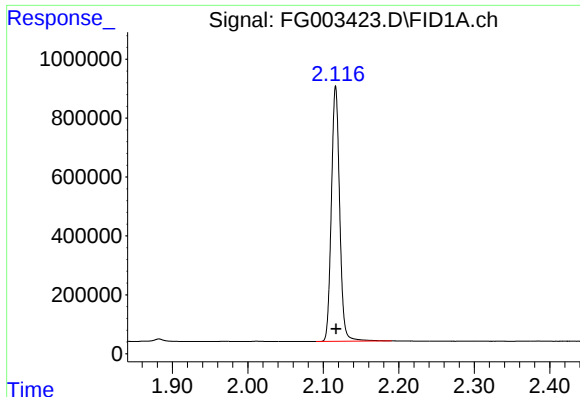
(m)=manual int.

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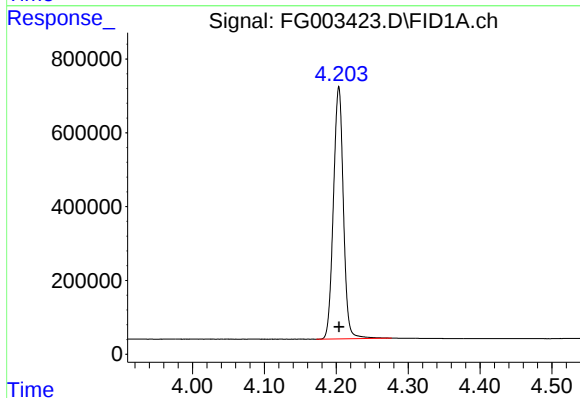
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





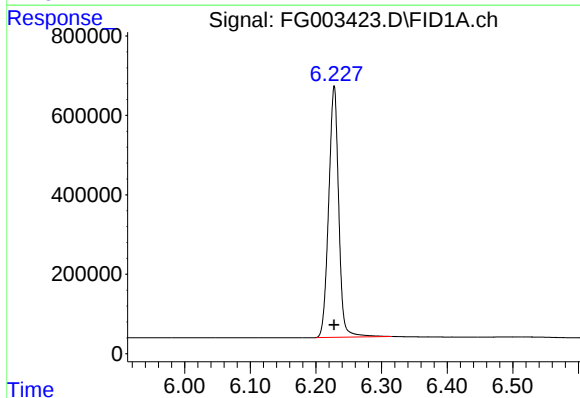
#1 N-OCTANE

R.T.: 2.116 min
Delta R.T.: 0.000 min
Response: 6613205
Conc: 49.04 ug/ml



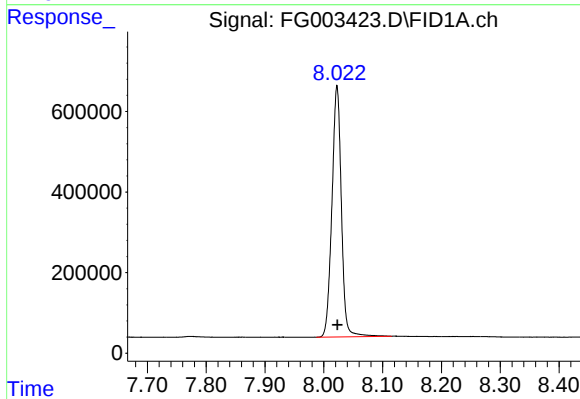
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 6583146
Conc: 49.84 ug/ml



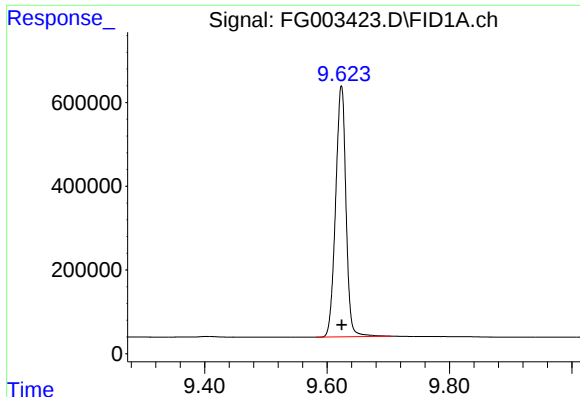
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 6714736
Conc: 51.55 ug/ml



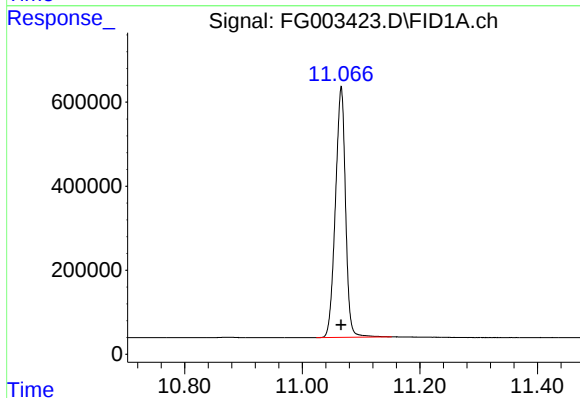
#4 N-TETRADECANE

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 6958314
Conc: 50.98 ug/ml



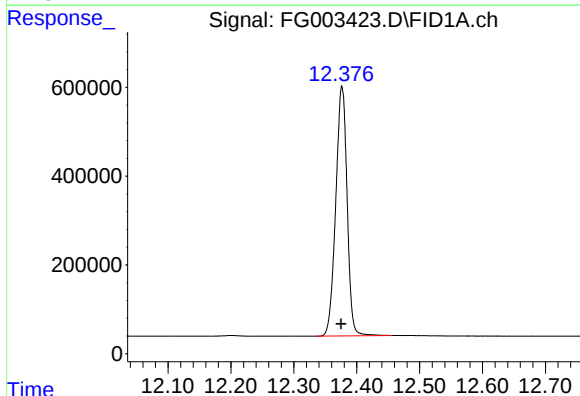
#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 7054343
Conc: 49.32 ug/ml



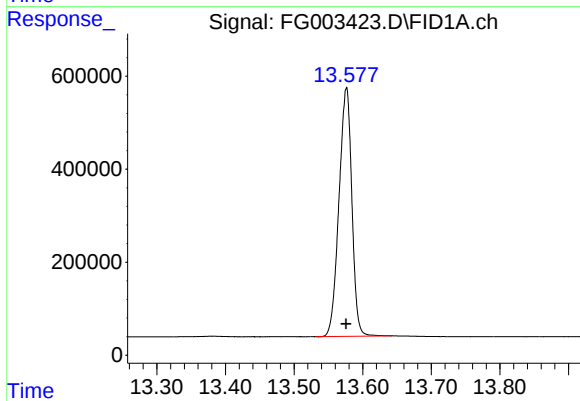
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 7121338
Conc: 48.61 ug/ml



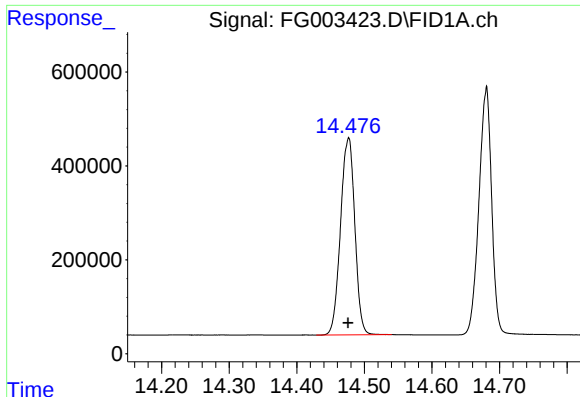
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: 0.002 min
Response: 7057126
Conc: 47.96 ug/ml



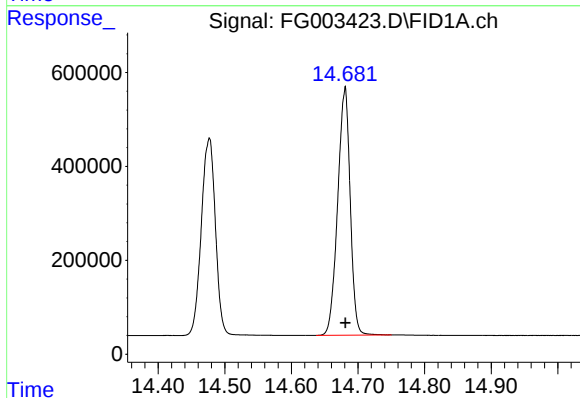
#8 N-DOCOSANE

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 6972417
Conc: 47.76 ug/ml



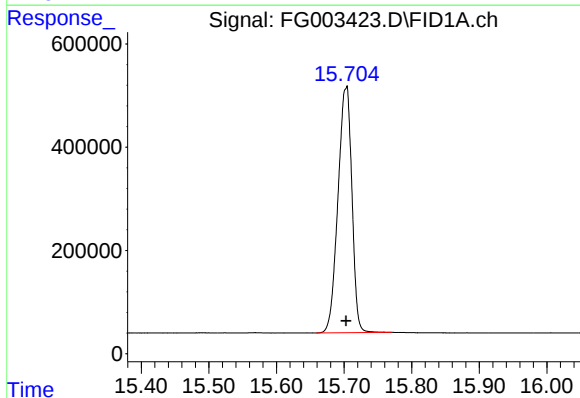
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.477 min
Delta R.T.: 0.001 min
Response: 6163395
Conc: 47.50 ug/ml



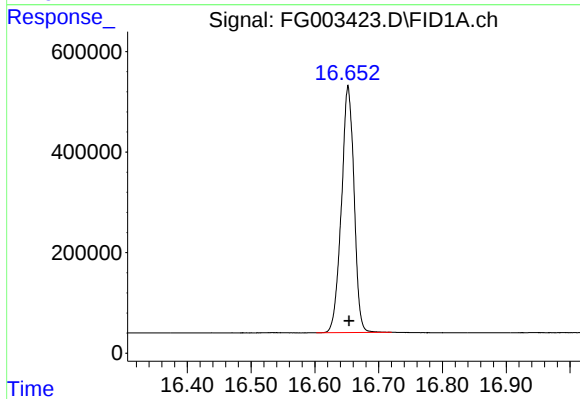
#10 N-TETRACOSANE

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 6887185
Conc: 47.67 ug/ml



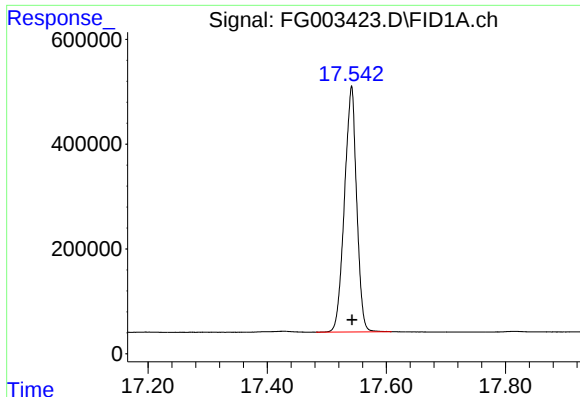
#11 N-HEXACOSANE

R.T.: 15.703 min
Delta R.T.: 0.000 min
Response: 6820219
Conc: 47.70 ug/ml



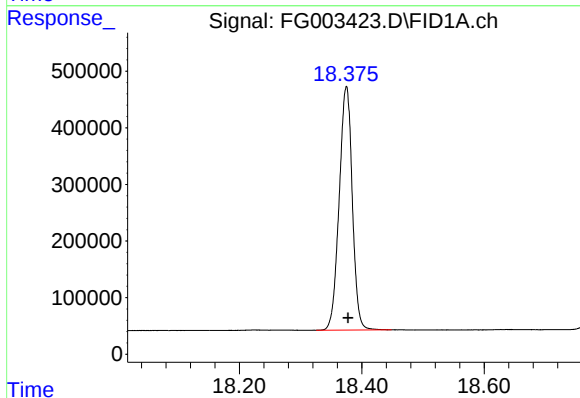
#12 N-OCTACOSANE

R.T.: 16.652 min
Delta R.T.: -0.001 min
Response: 6747442
Conc: 47.54 ug/ml



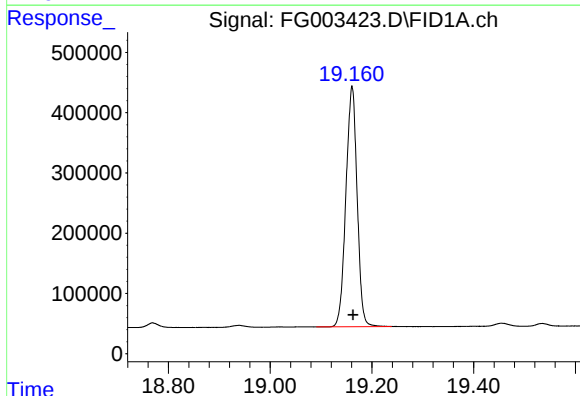
#13 N-TRIACONTANE

R.T.: 17.542 min
Delta R.T.: 0.000 min
Response: 6664516
Conc: 47.30 ug/ml



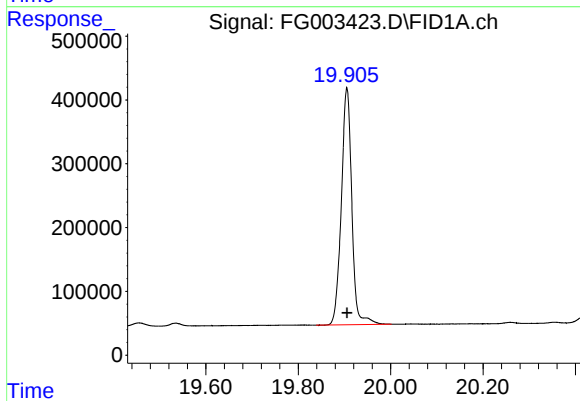
#14 N-DOTRIACONTANE

R.T.: 18.375 min
Delta R.T.: -0.002 min
Response: 6402478
Conc: 47.33 ug/ml



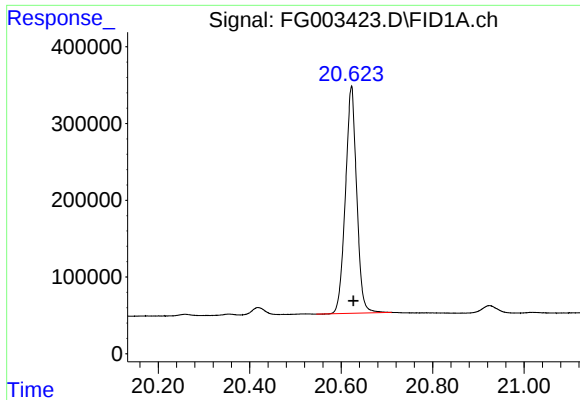
#15 N-TETRATRIACONTANE

R.T.: 19.161 min
Delta R.T.: -0.001 min
Response: 6108290
Conc: 47.44 ug/ml



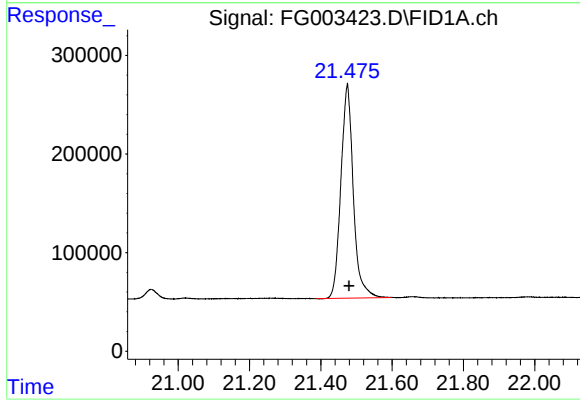
#16 N-HEXATRIACONTANE

R.T.: 19.905 min
Delta R.T.: 0.000 min
Response: 5848726
Conc: 49.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.623 min
Delta R.T.: -0.004 min
Response: 5060579
Conc: 47.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.475 min
Delta R.T.: -0.005 min
Response: 5245184
Conc: 49.60 ug/ml