

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041019\
 Data File : FG004637.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2019 09:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:28:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.412	4737867	45.933 ug/ml
Target Compounds			
1) N-OCTANE	2.068	4713828	44.152 ug/ml
2) N-DECANE	4.144	5968418	56.543 ug/ml
3) N-DODECANE	6.167	5951026	56.484 ug/ml
4) N-TETRADECANE	7.960	5883463	54.302 ug/ml
5) N-HEXADECANE	9.561	5806297	51.897 ug/ml
6) N-OCTADECANE	11.001	5685214	50.123 ug/ml
7) N-EICOSANE	12.312	5528306	48.360 ug/ml
8) N-DOCOSANE	13.511	5427672	47.481 ug/ml
10) N-TETRACOSANE	14.613	5390221	46.662 ug/ml
11) N-HEXACOSANE	15.636	5347552	46.649 ug/ml
12) N-OCTACOSANE	16.587	5378692	46.493 ug/ml
13) N-TRIACONTANE	17.476	5432597	45.793 ug/ml
14) N-DOTRIACONTANE	18.308	5325051	45.412 ug/ml
15) N-TETRATRIACONTANE	19.095	5305365	47.616 ug/ml
16) N-HEXATRIACONTANE	19.836	5222232	46.848 ug/ml
17) N-OCTATRIACONTANE	20.547	4852350	48.820 ug/ml
18) N-TETRACONTANE	21.376	4960911	45.863 ug/ml

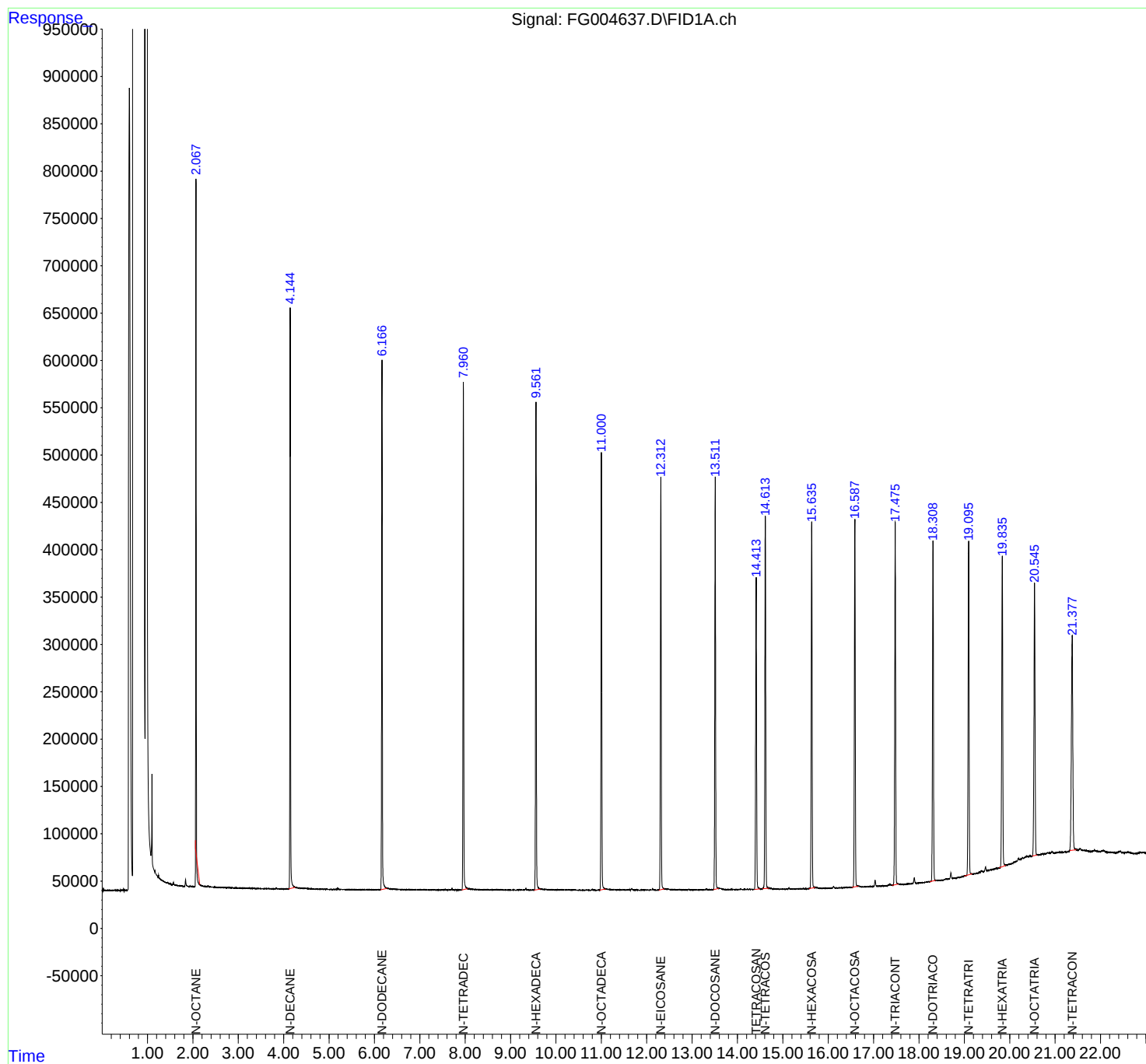
(f)=RT Delta > 1/2 Window

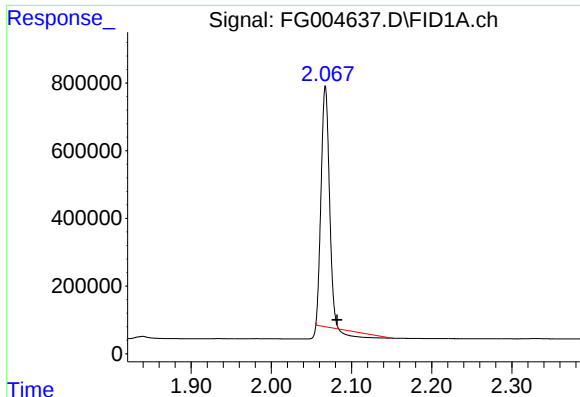
(m)=manual int.

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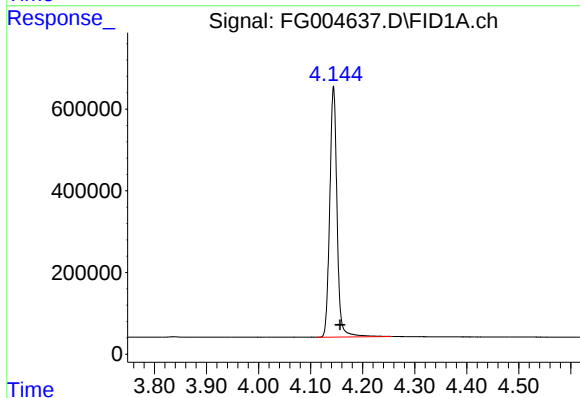
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





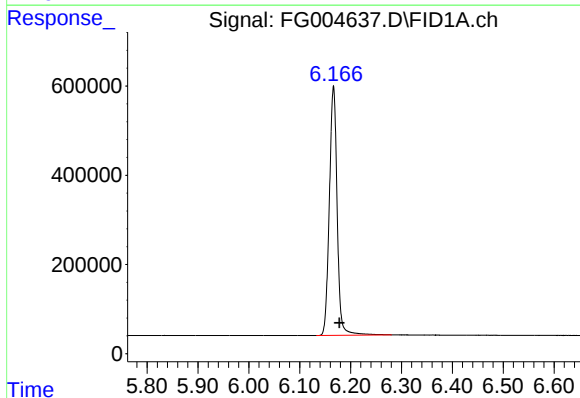
#1 N-OCTANE

R.T.: 2.068 min
Delta R.T.: -0.014 min
Response: 4713828
Conc: 44.15 ug/ml



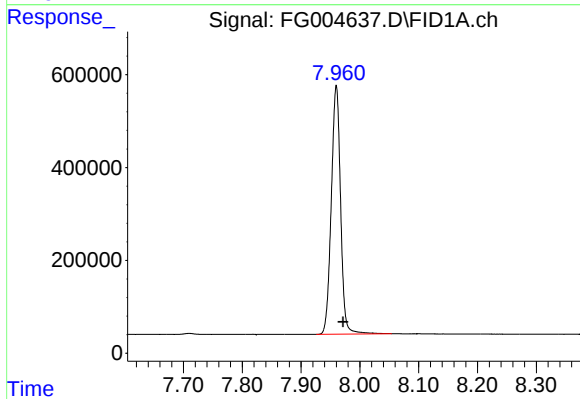
#2 N-DECANE

R.T.: 4.144 min
Delta R.T.: -0.012 min
Response: 5968418
Conc: 56.54 ug/ml



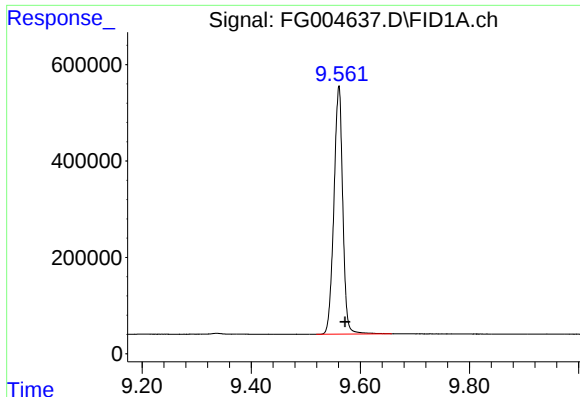
#3 N-DODECANE

R.T.: 6.167 min
Delta R.T.: -0.012 min
Response: 5951026
Conc: 56.48 ug/ml



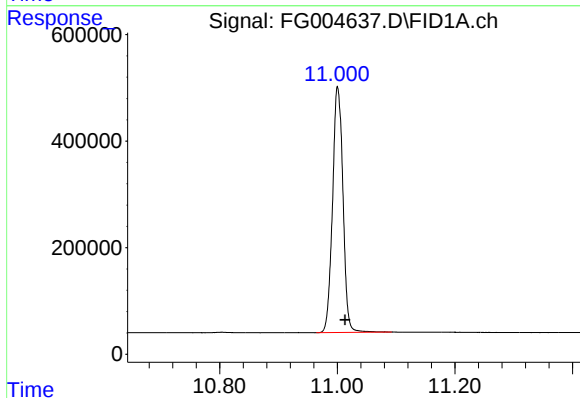
#4 N-TETRADECANE

R.T.: 7.960 min
Delta R.T.: -0.012 min
Response: 5883463
Conc: 54.30 ug/ml



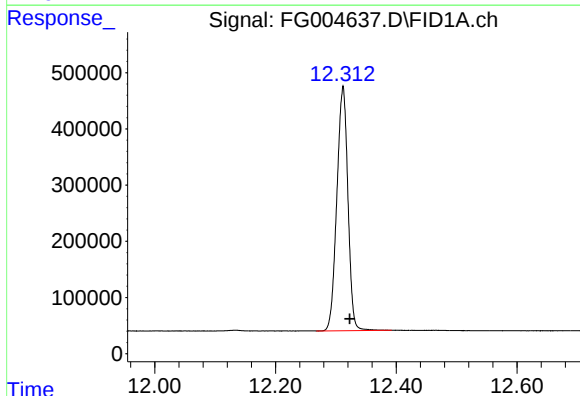
#5 N-HEXADECANE

R.T.: 9.561 min
Delta R.T.: -0.011 min
Response: 5806297
Conc: 51.90 ug/ml



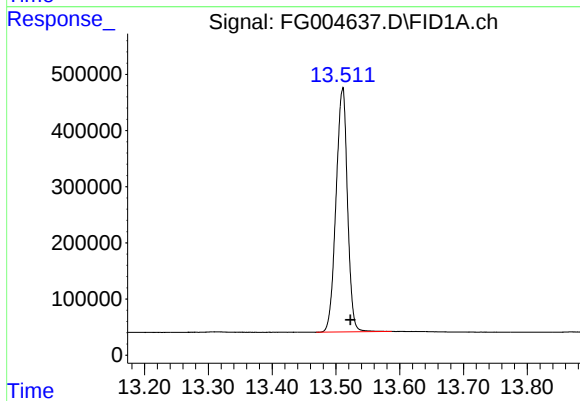
#6 N-OCTADECANE

R.T.: 11.001 min
Delta R.T.: -0.012 min
Response: 5685214
Conc: 50.12 ug/ml



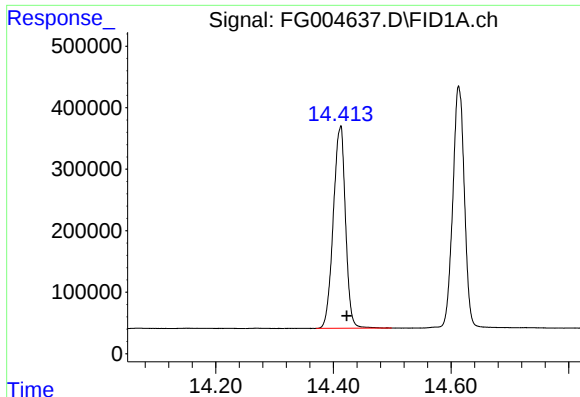
#7 N-EICOSANE

R.T.: 12.312 min
Delta R.T.: -0.011 min
Response: 5528306
Conc: 48.36 ug/ml



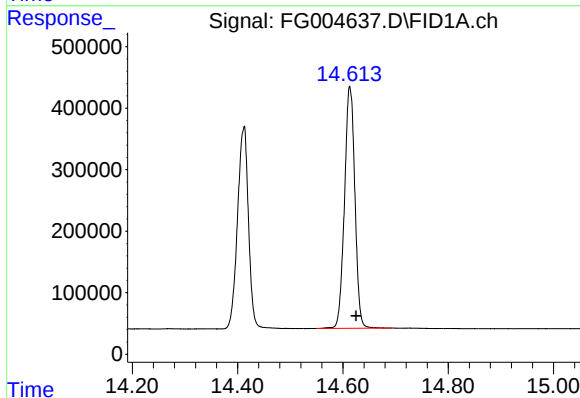
#8 N-DOCOSANE

R.T.: 13.511 min
Delta R.T.: -0.012 min
Response: 5427672
Conc: 47.48 ug/ml



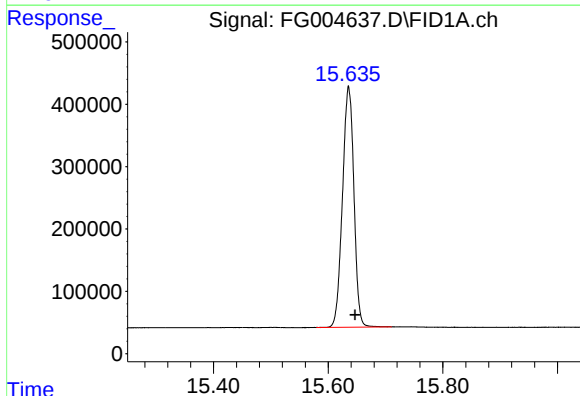
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.412 min
Delta R.T.: -0.010 min
Response: 4737867
Conc: 45.93 ug/ml



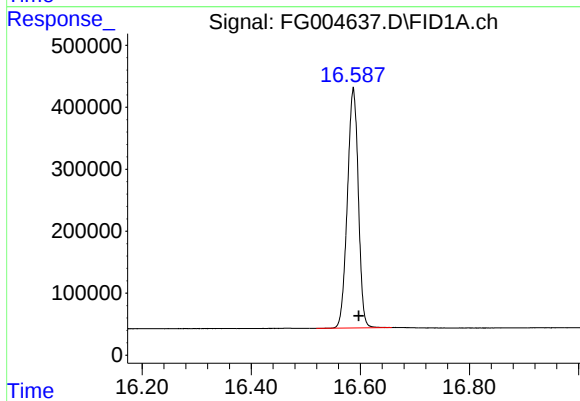
#10 N-TETRACOSANE

R.T.: 14.613 min
Delta R.T.: -0.012 min
Response: 5390221
Conc: 46.66 ug/ml



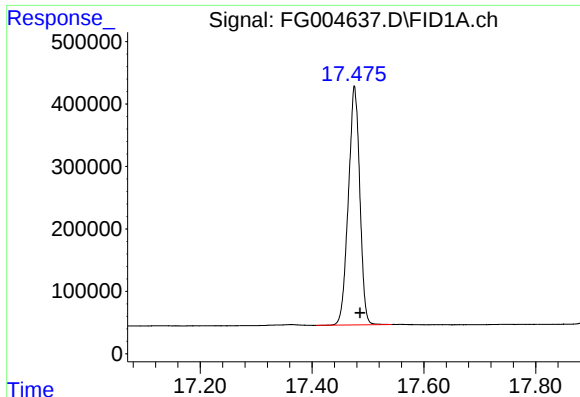
#11 N-HEXACOSANE

R.T.: 15.636 min
Delta R.T.: -0.011 min
Response: 5347552
Conc: 46.65 ug/ml



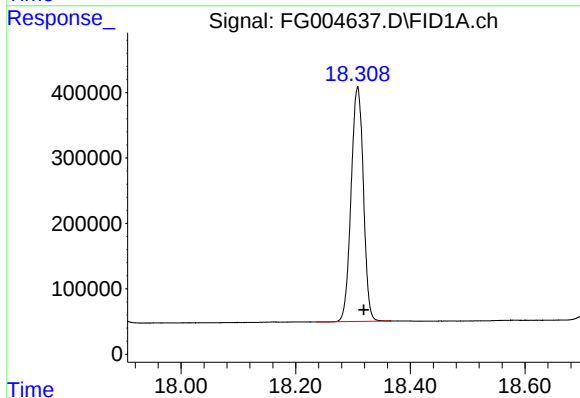
#12 N-OCTACOSANE

R.T.: 16.587 min
Delta R.T.: -0.010 min
Response: 5378692
Conc: 46.49 ug/ml



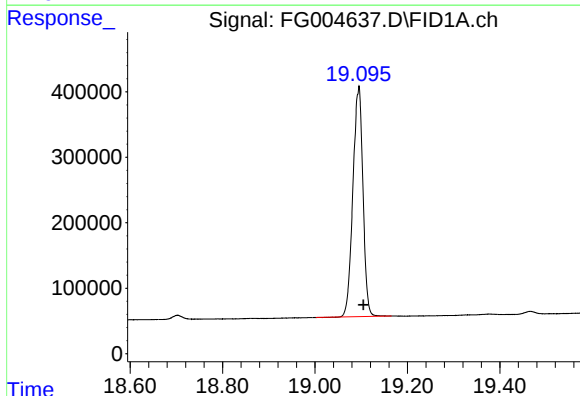
#13 N-TRIACONTANE

R.T.: 17.476 min
Delta R.T.: -0.010 min
Response: 5432597
Conc: 45.79 ug/ml



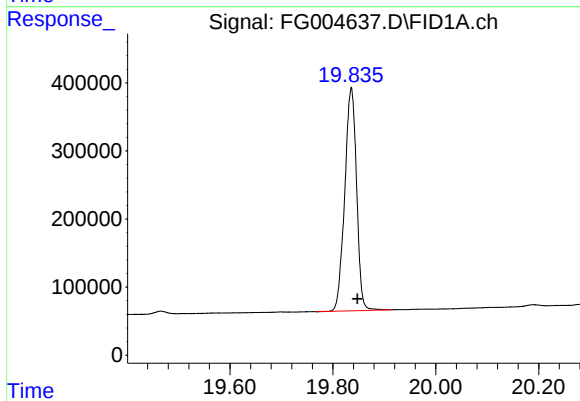
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: -0.010 min
Response: 5325051
Conc: 45.41 ug/ml



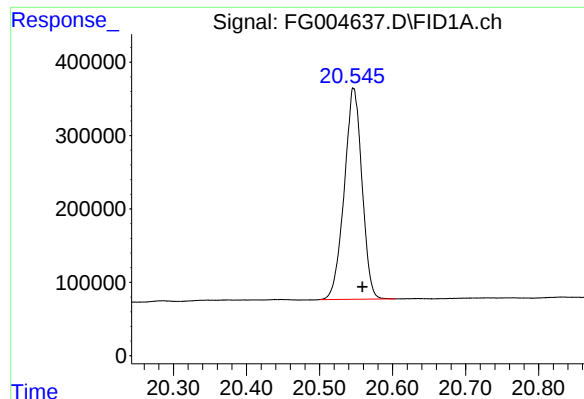
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: -0.010 min
Response: 5305365
Conc: 47.62 ug/ml



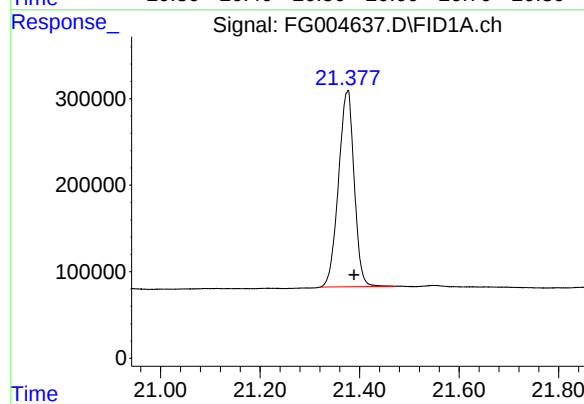
#16 N-HEXATRIACONTANE

R.T.: 19.836 min
Delta R.T.: -0.011 min
Response: 5222232
Conc: 46.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.547 min
Delta R.T.: -0.012 min
Response: 4852350
Conc: 48.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.376 min
Delta R.T.: -0.012 min
Response: 4960911
Conc: 45.86 ug/ml