

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011719\
 Data File : FG003502.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jan 2019 09:54
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 01:31:48 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...	14.479	6360313	49.019 ug/ml
Target Compounds			
1) N-OCTANE	2.116	7140505	52.953 ug/ml
2) N-DECANE	4.204	7729088	58.510 ug/ml
3) N-DODECANE	6.228	7730365	59.353 ug/ml
4) N-TETRADECANE	8.022	7762989	56.876 ug/ml
5) N-HEXADECANE	9.624	7783735	54.417 ug/ml
6) N-OCTADECANE	11.066	7755729	52.943 ug/ml
7) N-EICOSANE	12.376	7557466	51.356 ug/ml
8) N-DOCOSANE	13.576	7301824	50.015 ug/ml
10) N-TETRACOSANE	14.681	7041465	48.743 ug/ml
11) N-HEXACOSANE	15.705	6853538	47.929 ug/ml
12) N-OCTACOSANE	16.655	6802749	47.930 ug/ml
13) N-TRIACONTANE	17.543	6893156	48.925 ug/ml
14) N-DOTRIACONTANE	18.379	6768258	50.037 ug/ml
15) N-TETRATRIACONTANE	19.164	6555909	50.919 ug/ml
16) N-HEXATRIACONTANE	19.907	6245465	52.334 ug/ml
17) N-OCTATRIACONTANE	20.625	5568871	51.907 ug/ml
18) N-TETRACONTANE	21.478	5595170	52.912 ug/ml

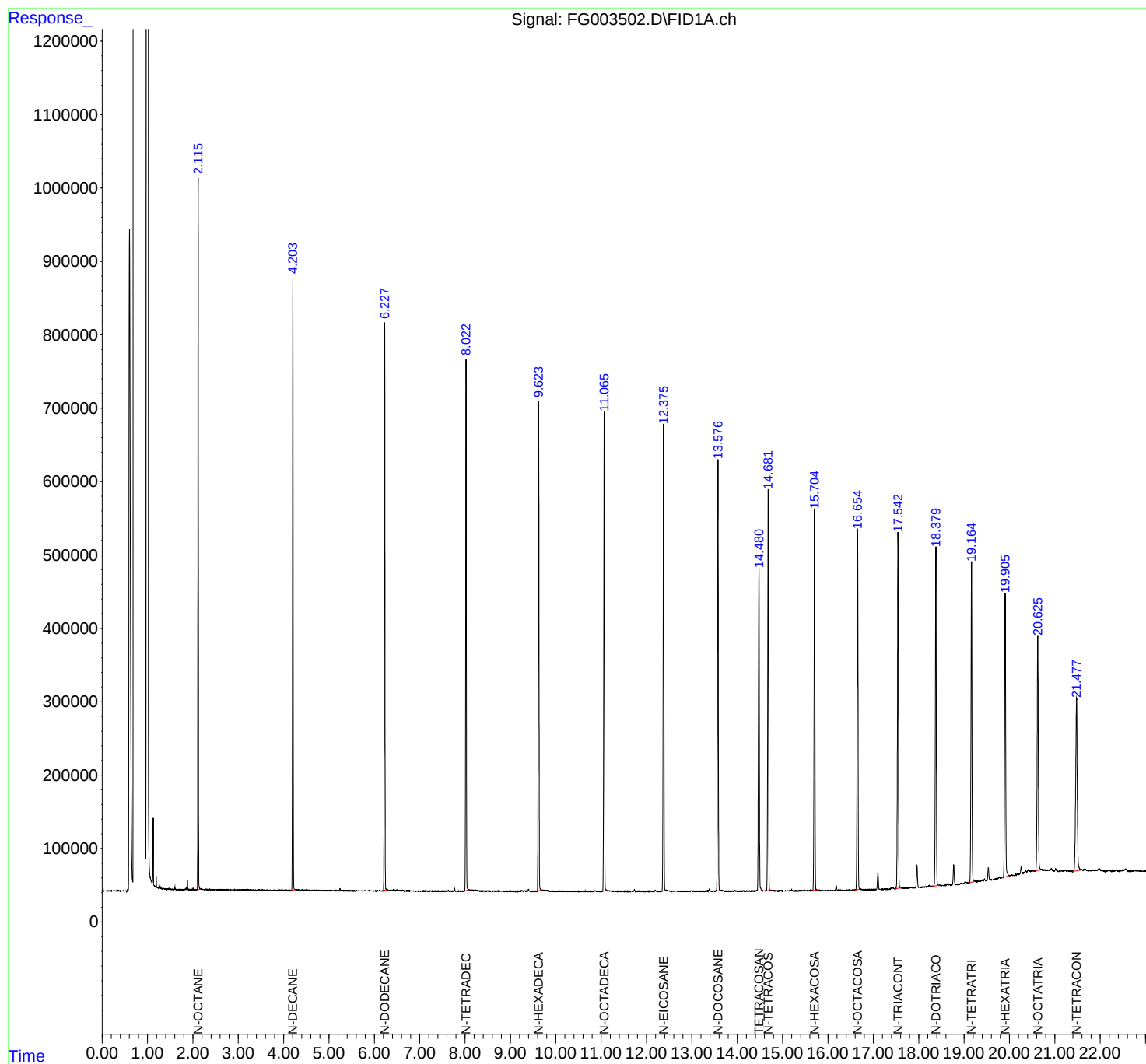
(f)=RT Delta > 1/2 Window

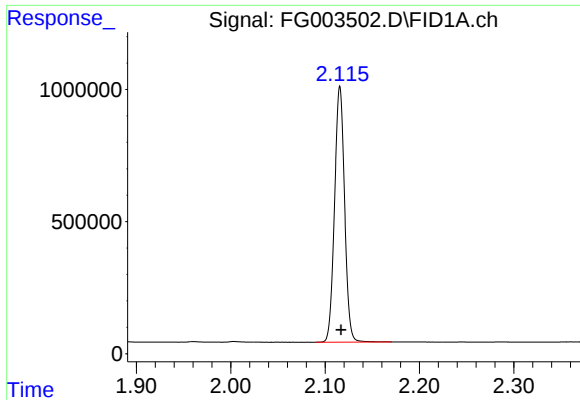
(m)=manual int.

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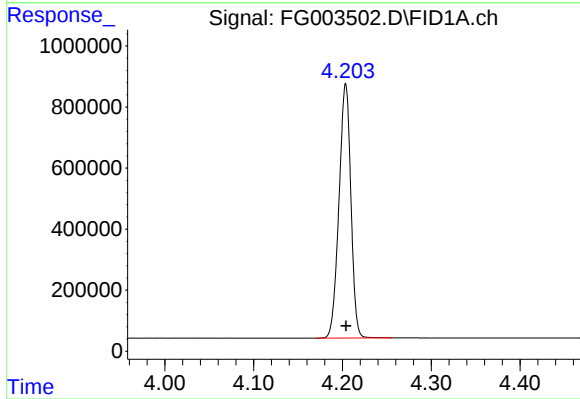
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





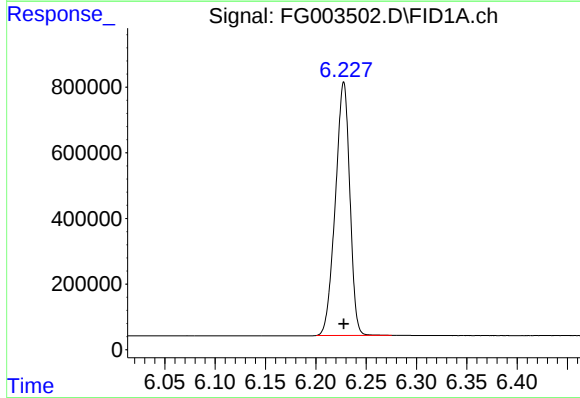
#1 N-OCTANE

R.T.: 2.116 min
Delta R.T.: -0.001 min
Response: 7140505
Conc: 52.95 ug/ml



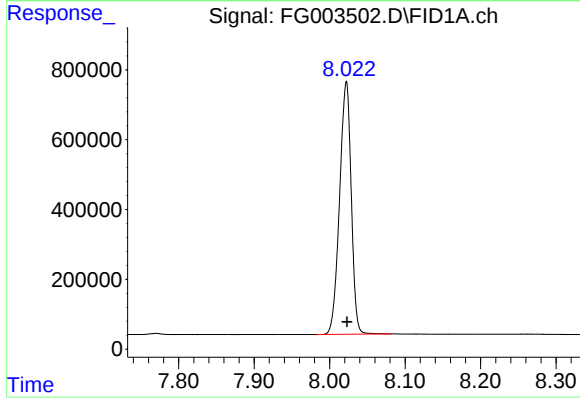
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 7729088
Conc: 58.51 ug/ml



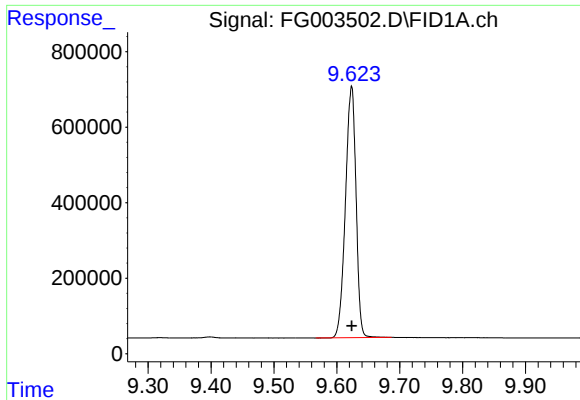
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 7730365
Conc: 59.35 ug/ml



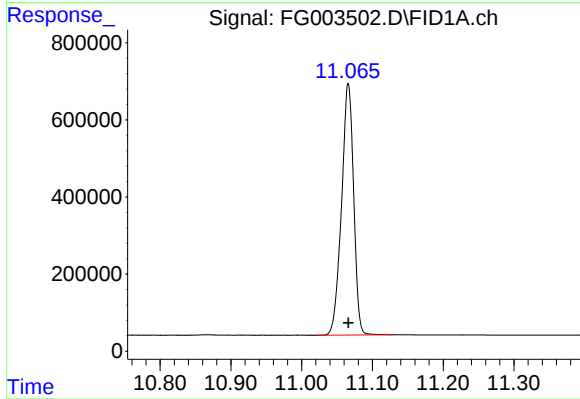
#4 N-TETRADECANE

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 7762989
Conc: 56.88 ug/ml



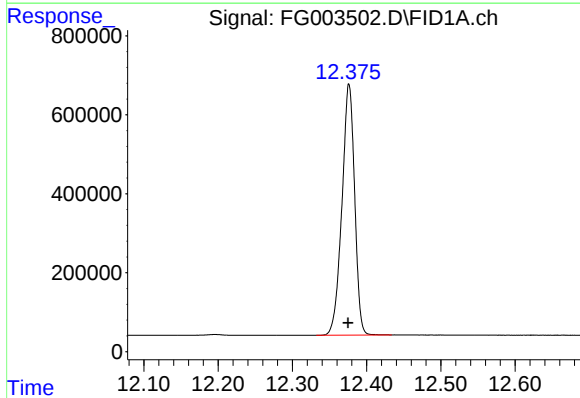
#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 7783735
Conc: 54.42 ug/ml



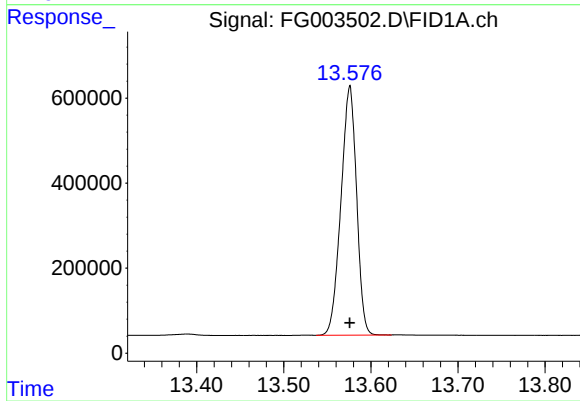
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 7755729
Conc: 52.94 ug/ml



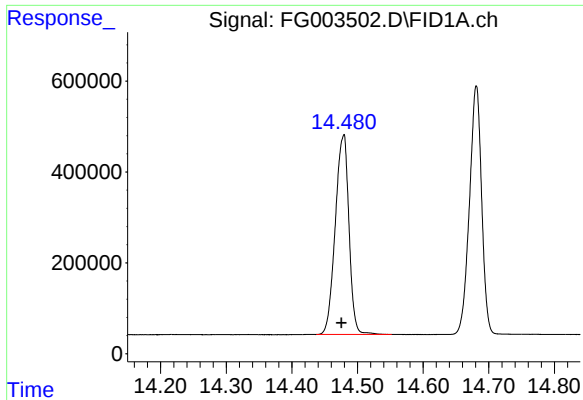
#7 N-EICOSANE

R.T.: 12.376 min
Delta R.T.: 0.001 min
Response: 7557466
Conc: 51.36 ug/ml



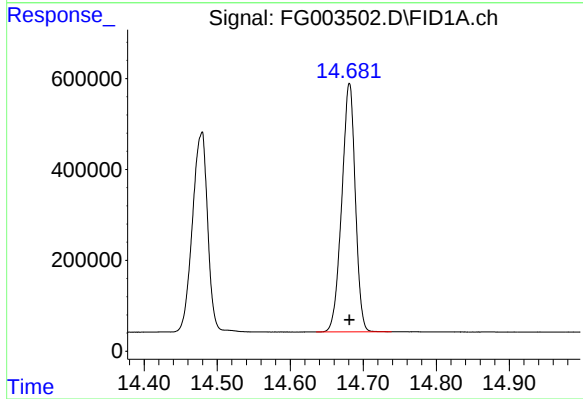
#8 N-DOCOSANE

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 7301824
Conc: 50.02 ug/ml



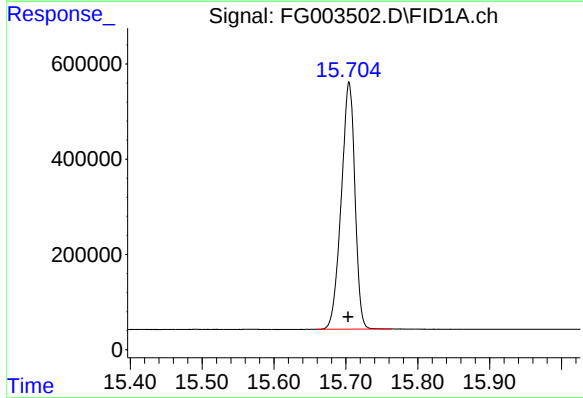
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.479 min
Delta R.T.: 0.003 min
Response: 6360313
Conc: 49.02 ug/ml



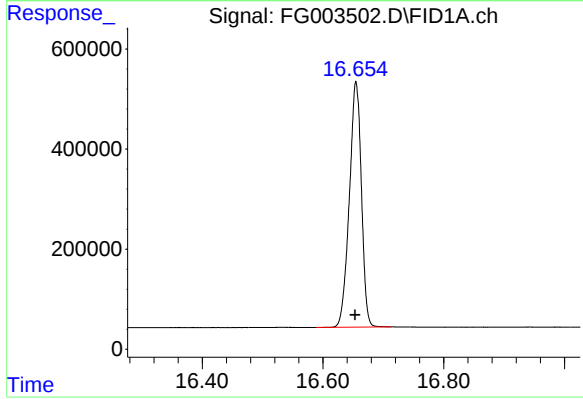
#10 N-TETRACOSANE

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 7041465
Conc: 48.74 ug/ml



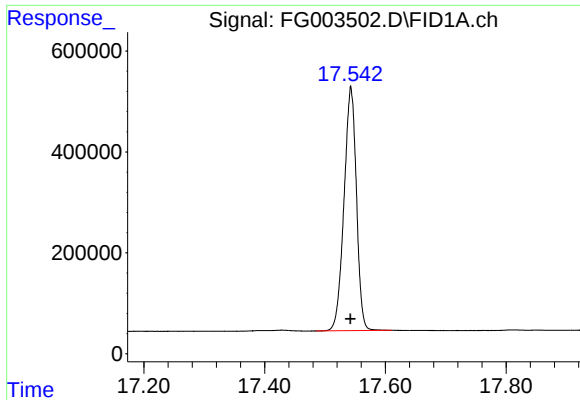
#11 N-HEXACOSANE

R.T.: 15.705 min
Delta R.T.: 0.001 min
Response: 6853538
Conc: 47.93 ug/ml



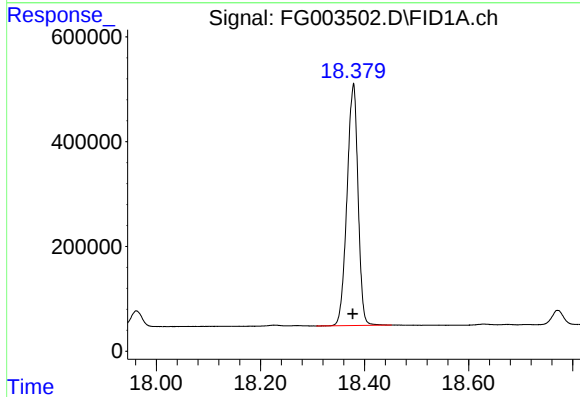
#12 N-OCTACOSANE

R.T.: 16.655 min
Delta R.T.: 0.001 min
Response: 6802749
Conc: 47.93 ug/ml



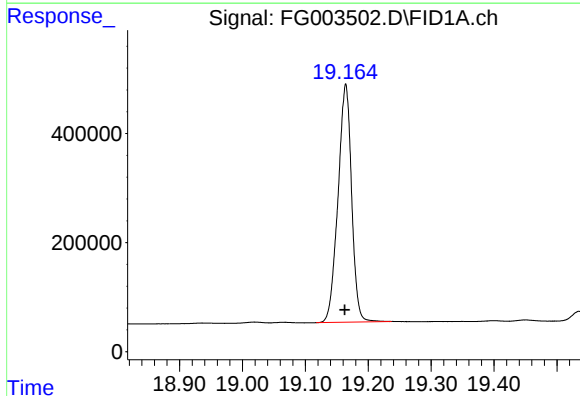
#13 N-TRIACONTANE

R.T.: 17.543 min
Delta R.T.: 0.000 min
Response: 6893156
Conc: 48.92 ug/ml



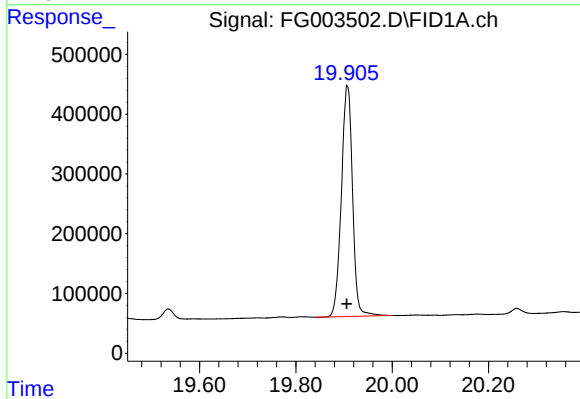
#14 N-DOTRIACONTANE

R.T.: 18.379 min
Delta R.T.: 0.001 min
Response: 6768258
Conc: 50.04 ug/ml



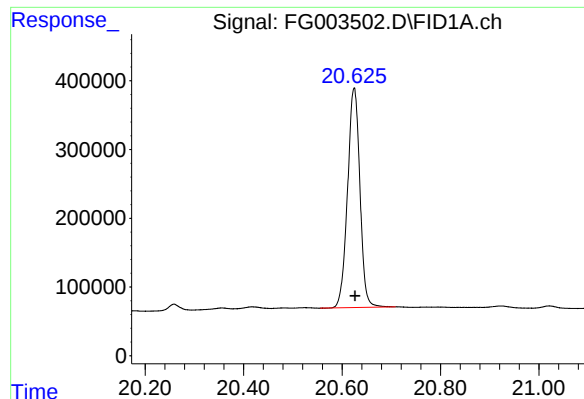
#15 N-TETRATRIACONTANE

R.T.: 19.164 min
Delta R.T.: 0.002 min
Response: 6555909
Conc: 50.92 ug/ml



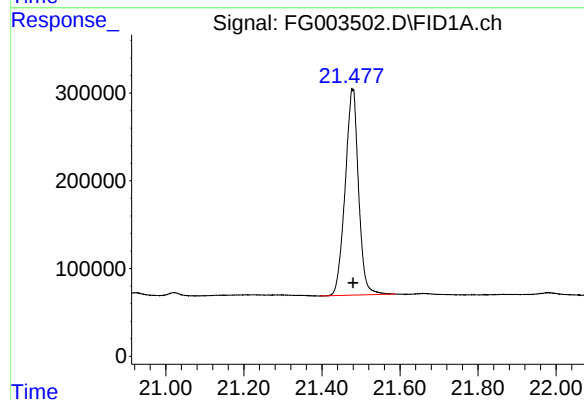
#16 N-HEXATRIACONTANE

R.T.: 19.907 min
Delta R.T.: 0.001 min
Response: 6245465
Conc: 52.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.625 min
Delta R.T.: -0.002 min
Response: 5568871
Conc: 51.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.478 min
Delta R.T.: -0.002 min
Response: 5595170
Conc: 52.91 ug/ml