

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030819\
 Data File : FG004105.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2019 17:38
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:34:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.441	5408621	43.021 ug/ml
Target Compounds			
1) N-OCTANE	2.092	6918061	52.637 ug/ml
2) N-DECANE	4.171	7245034	54.190 ug/ml
3) N-DODECANE	6.194	7232776	53.352 ug/ml
4) N-TETRADECANE	7.989	7153885	51.303 ug/ml
5) N-HEXADECANE	9.589	7021780	49.339 ug/ml
6) N-OCTADECANE	11.031	6837655	47.657 ug/ml
7) N-EICOSANE	12.342	6569449	45.987 ug/ml
8) N-DOCOSANE	13.540	6290535	44.318 ug/ml
10) N-TETRACOSANE	14.643	6062037	42.984 ug/ml
11) N-HEXACOSANE	15.665	5914341	42.466 ug/ml
12) N-OCTACOSANE	16.617	5888824	43.013 ug/ml
13) N-TRIACONTANE	17.506	5991315	44.863 ug/ml
14) N-DOTRIACONTANE	18.338	5937095	46.922 ug/ml
15) N-TETRATRIACONTANE	19.124	5938619	50.114 ug/ml
16) N-HEXATRIACONTANE	19.866	5849949	52.842 ug/ml
17) N-OCTATRIACONTANE	20.578	5423120	53.723 ug/ml
18) N-TETRACONTANE	21.417	5577637	52.588 ug/ml

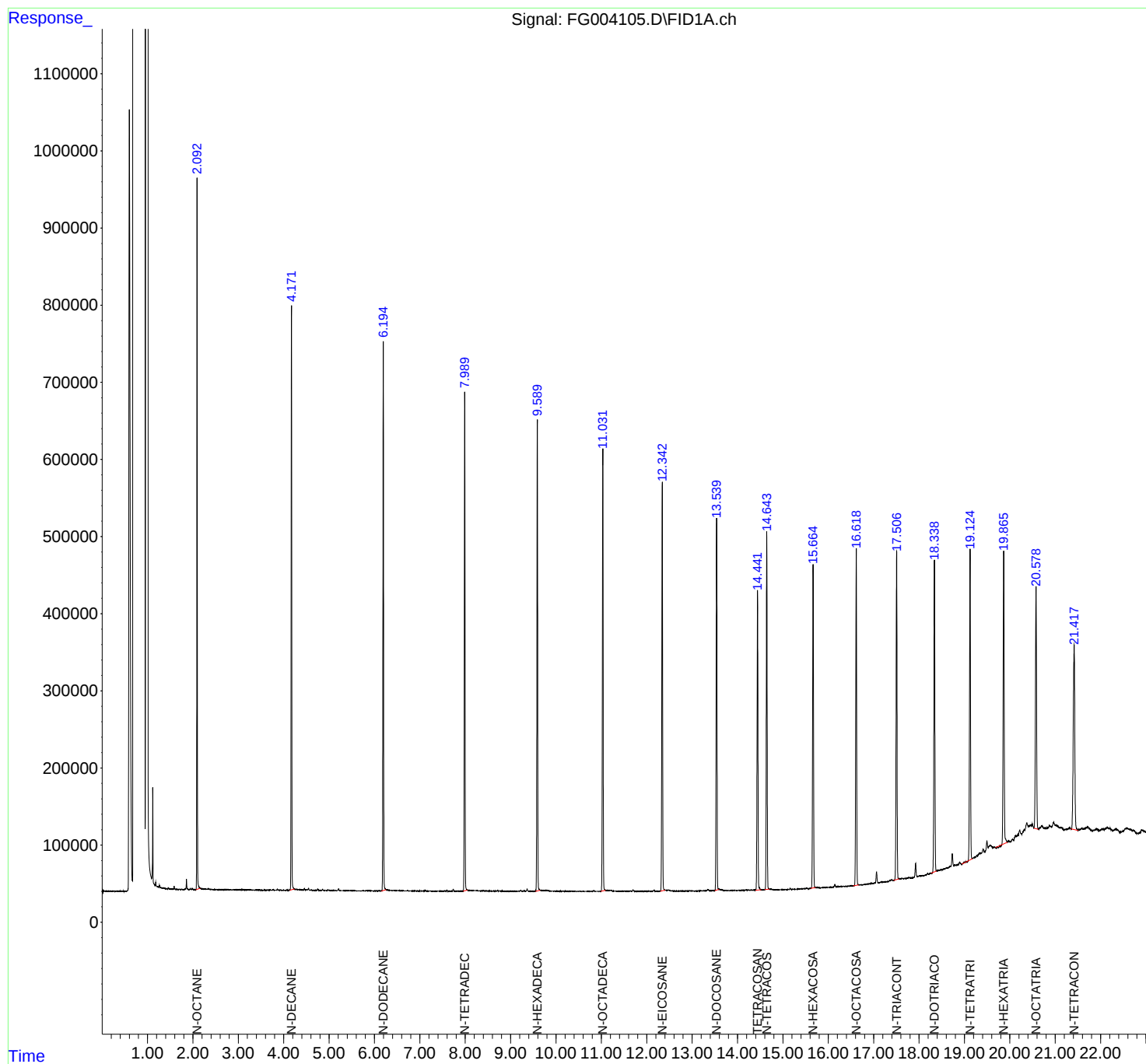
(f)=RT Delta > 1/2 Window

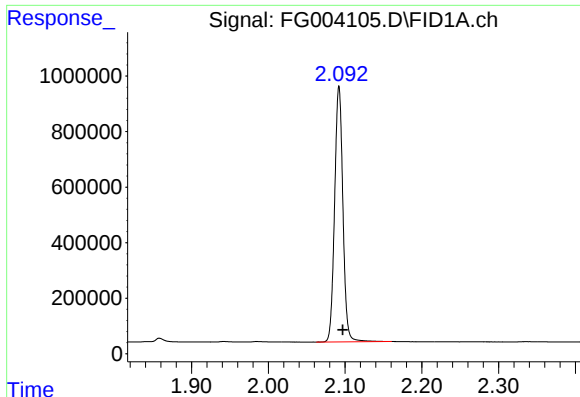
(m)=manual int.

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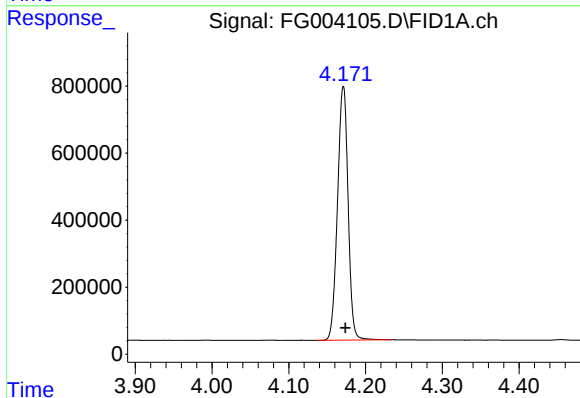
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





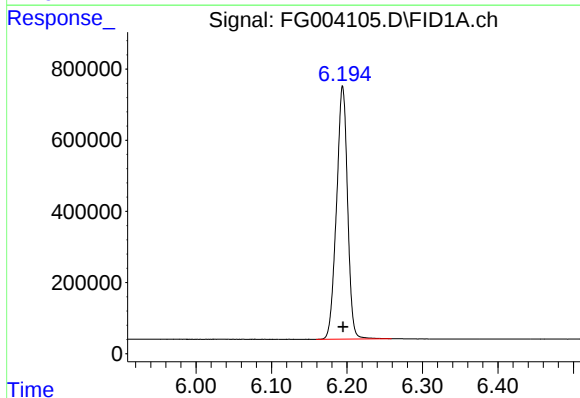
#1 N-OCTANE

R.T.: 2.092 min
Delta R.T.: -0.005 min
Response: 6918061
Conc: 52.64 ug/ml



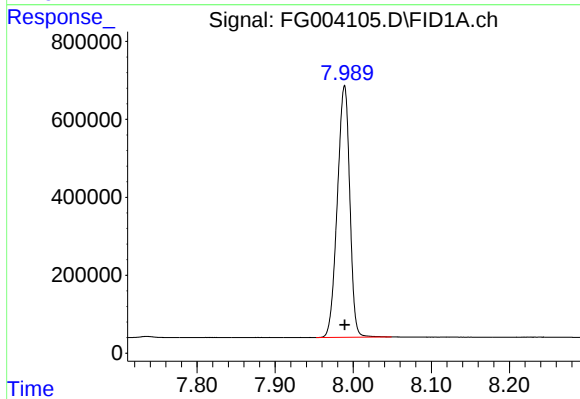
#2 N-DECANE

R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 7245034
Conc: 54.19 ug/ml



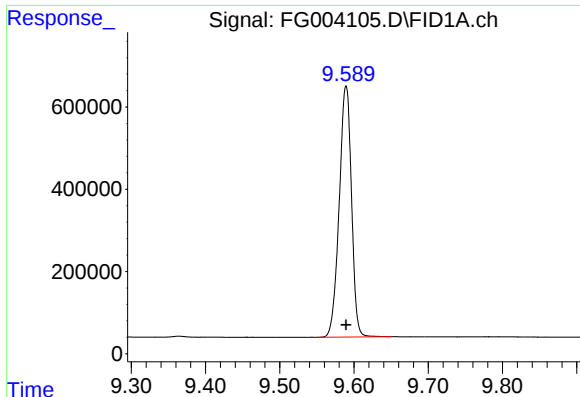
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 7232776
Conc: 53.35 ug/ml



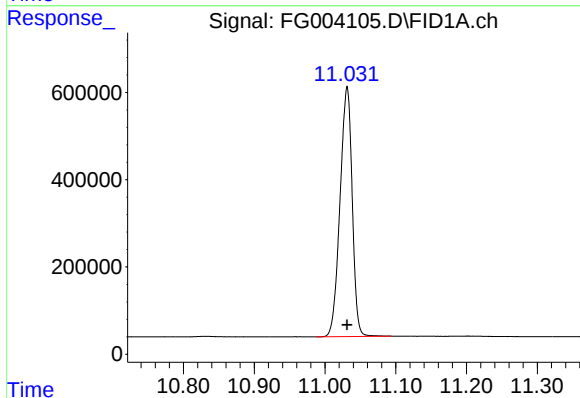
#4 N-TETRADECANE

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 7153885
Conc: 51.30 ug/ml



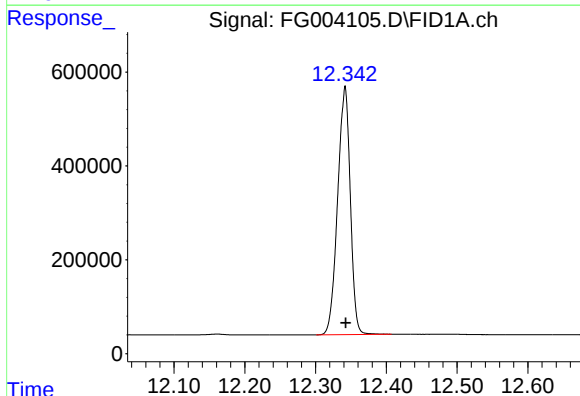
#5 N-HEXADECANE

R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 7021780
Conc: 49.34 ug/ml



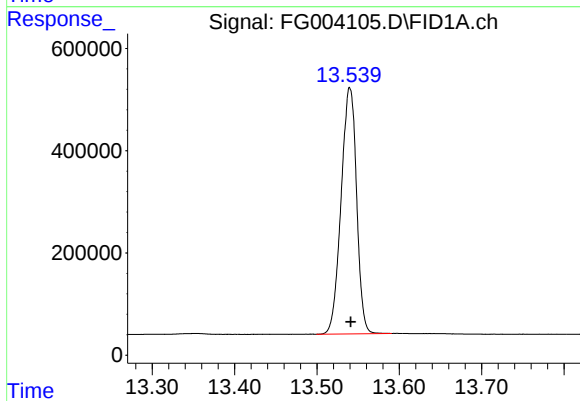
#6 N-OCTADECANE

R.T.: 11.031 min
Delta R.T.: 0.000 min
Response: 6837655
Conc: 47.66 ug/ml



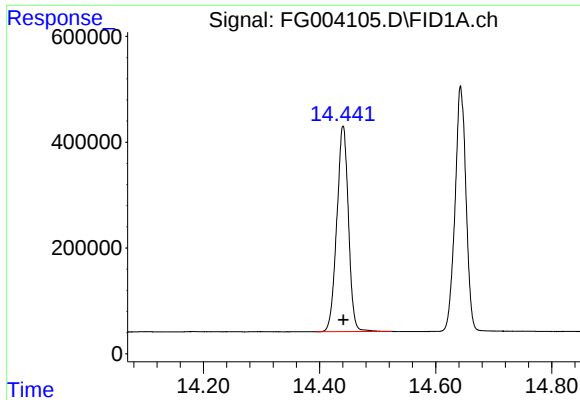
#7 N-EICOSANE

R.T.: 12.342 min
Delta R.T.: 0.000 min
Response: 6569449
Conc: 45.99 ug/ml



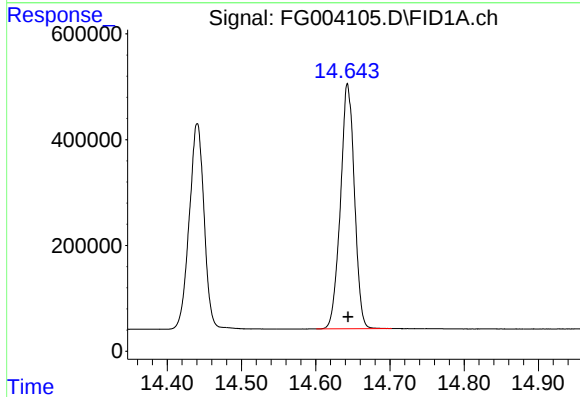
#8 N-DOCOSANE

R.T.: 13.540 min
Delta R.T.: -0.001 min
Response: 6290535
Conc: 44.32 ug/ml



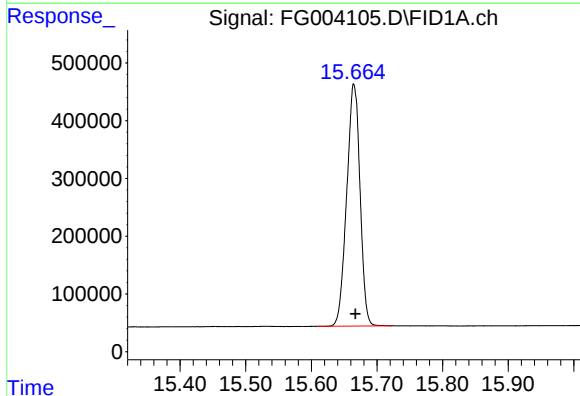
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.441 min
Delta R.T.: 0.000 min
Response: 5408621
Conc: 43.02 ug/ml



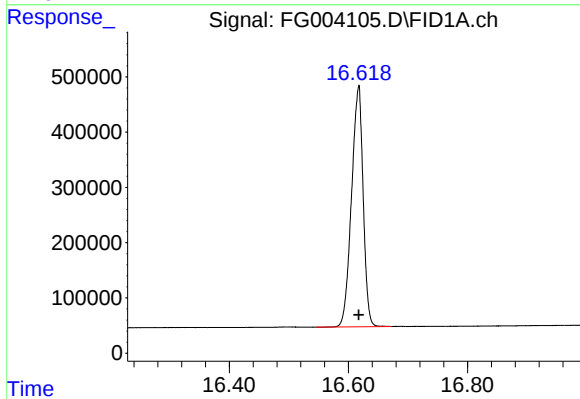
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: 0.000 min
Response: 6062037
Conc: 42.98 ug/ml



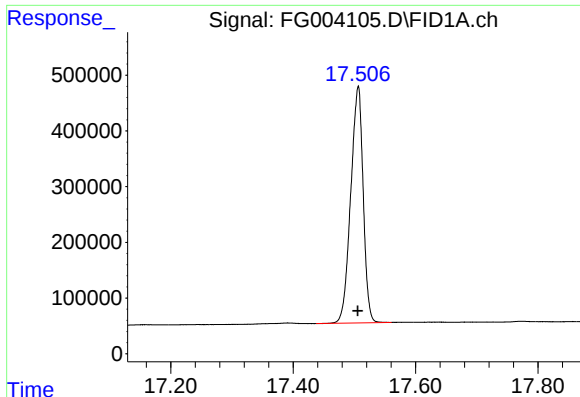
#11 N-HEXACOSANE

R.T.: 15.665 min
Delta R.T.: -0.002 min
Response: 5914341
Conc: 42.47 ug/ml



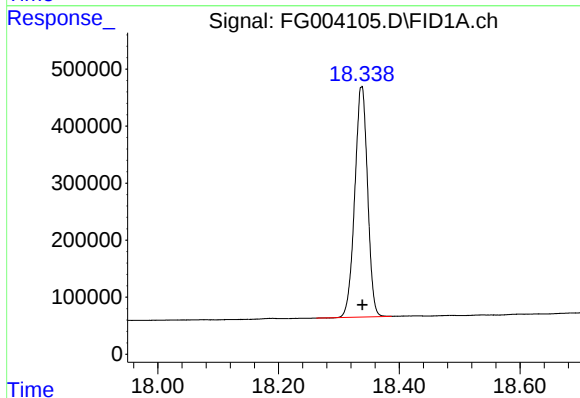
#12 N-OCTACOSANE

R.T.: 16.617 min
Delta R.T.: 0.000 min
Response: 5888824
Conc: 43.01 ug/ml



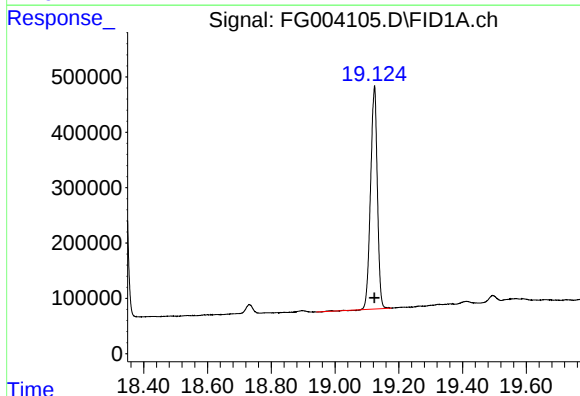
#13 N-TRIACONTANE

R.T.: 17.506 min
Delta R.T.: 0.000 min
Response: 5991315
Conc: 44.86 ug/ml



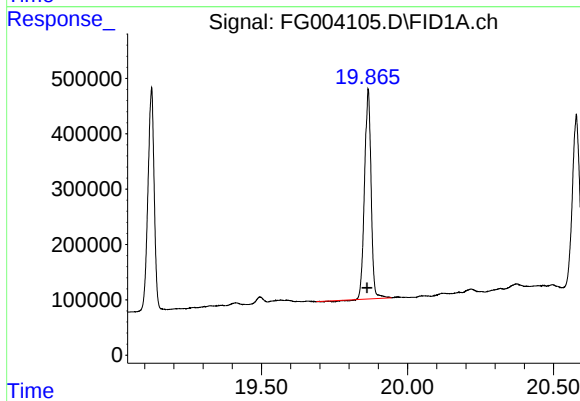
#14 N-DOTRIACONTANE

R.T.: 18.338 min
Delta R.T.: -0.002 min
Response: 5937095
Conc: 46.92 ug/ml



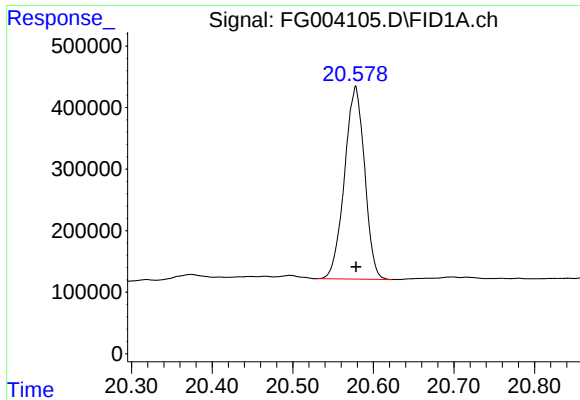
#15 N-TETRATRIACONTANE

R.T.: 19.124 min
Delta R.T.: 0.000 min
Response: 5938619
Conc: 50.11 ug/ml



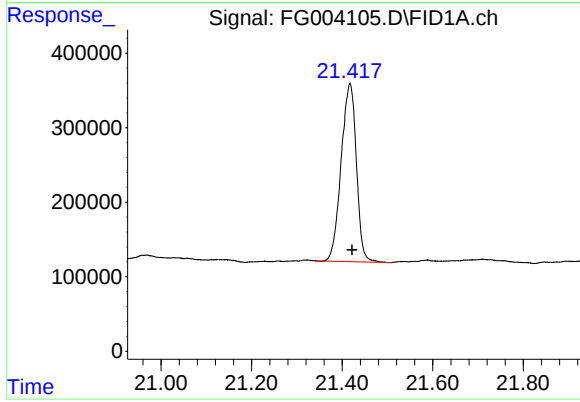
#16 N-HEXATRIACONTANE

R.T.: 19.866 min
Delta R.T.: 0.004 min
Response: 5849949
Conc: 52.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.578 min
Delta R.T.: 0.000 min
Response: 5423120
Conc: 53.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.417 min
Delta R.T.: -0.004 min
Response: 5577637
Conc: 52.59 ug/ml