

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101119\
 Data File : FG006159.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2019 09:08
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 23:17:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.470	4768400	50.410 ug/ml
Target Compounds			
1) N-OCTANE	2.282	5409868	51.833 ug/ml
2) N-DECANE	4.342	5823714	53.451 ug/ml
3) N-DODECANE	6.334	5973955	53.265 ug/ml
4) N-TETRADECANE	8.104	5961024	52.609 ug/ml
5) N-HEXADECANE	9.683	5943066	52.026 ug/ml
6) N-OCTADECANE	11.106	5805664	51.423 ug/ml
7) N-EICOSANE	12.400	5743208	50.993 ug/ml
8) N-DOCOSANE	13.583	5577908	50.614 ug/ml
10) N-TETRACOSANE	14.671	5409915	50.247 ug/ml
11) N-HEXACOSANE	15.678	5218870	49.173 ug/ml
12) N-OCTACOSANE	16.614	5031894	45.248 ug/ml
13) N-TRIACONTANE	17.487	4911251	44.714 ug/ml
14) N-DOTRIACONTANE	18.308	4653925	48.290 ug/ml
15) N-TETRATRIACONTANE	19.081	4499835	50.541 ug/ml
16) N-HEXATRIACONTANE	19.809	3987794	48.099 ug/ml
17) N-OCTATRIACONTANE	20.507	3881906	51.771 ug/ml
18) N-TETRACONTANE	21.302	3933067	51.270 ug/ml

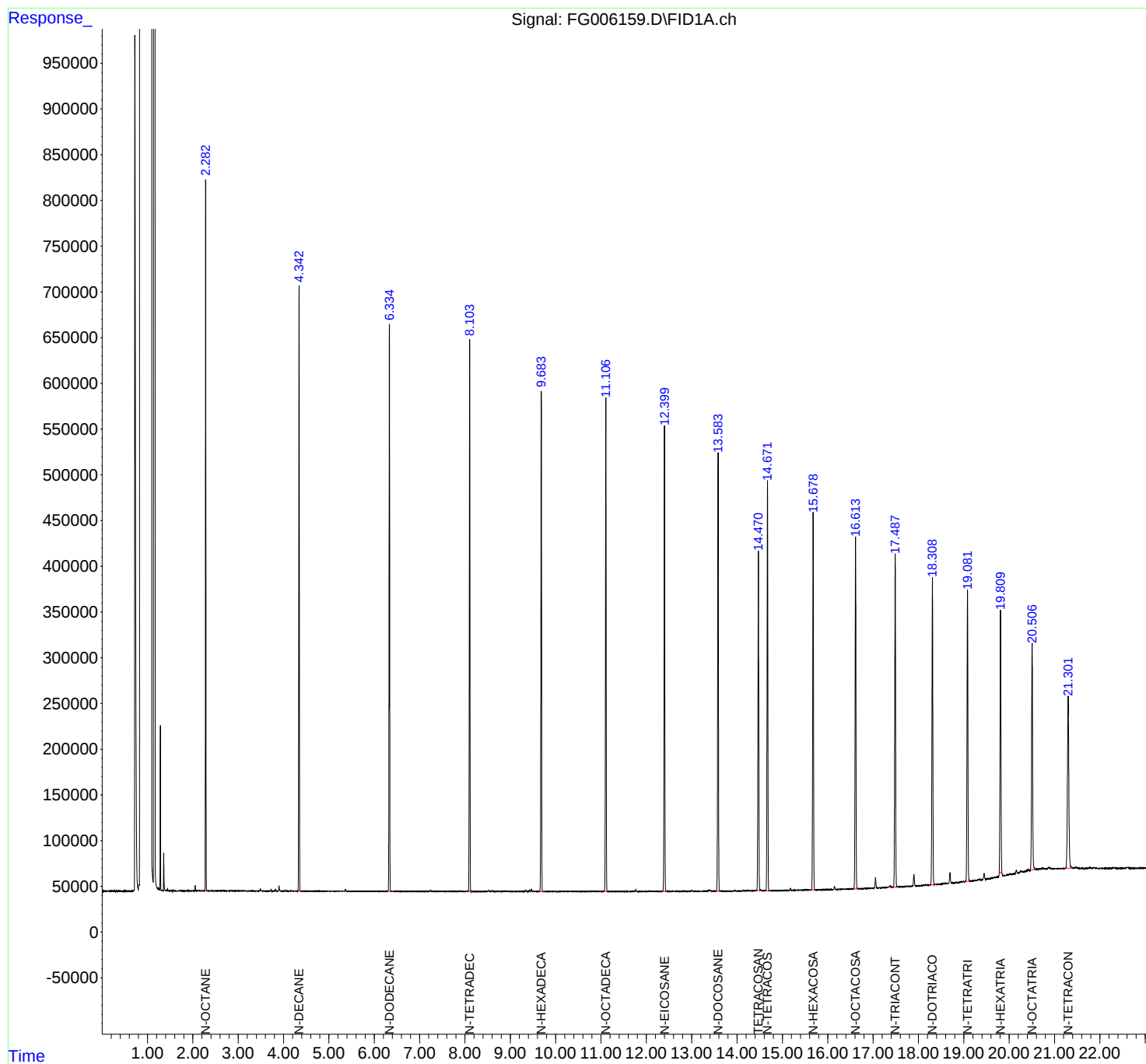
(f)=RT Delta > 1/2 Window

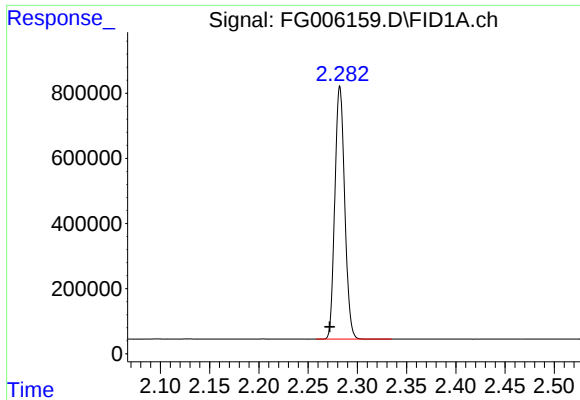
(m)=manual int.

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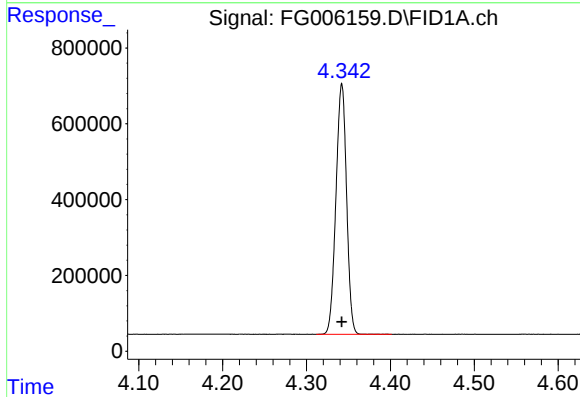
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





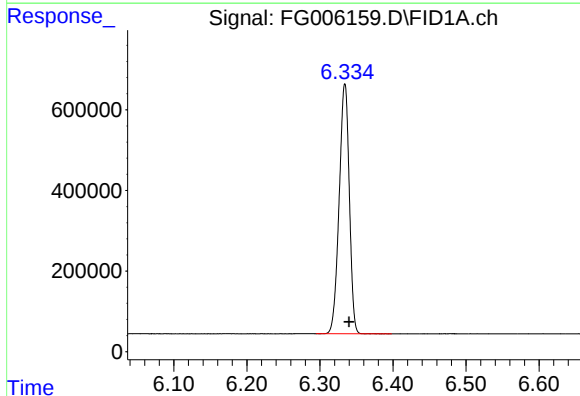
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: 0.010 min
Response: 5409868
Conc: 51.83 ug/ml



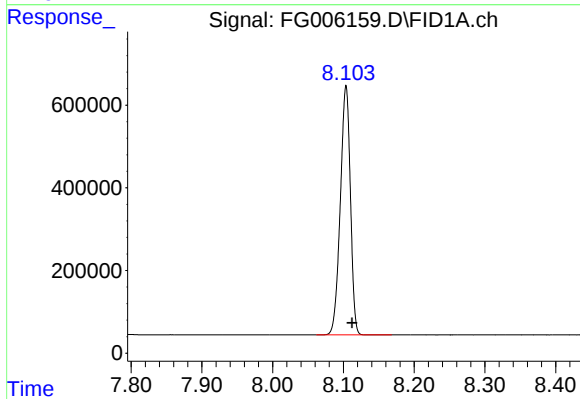
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 5823714
Conc: 53.45 ug/ml



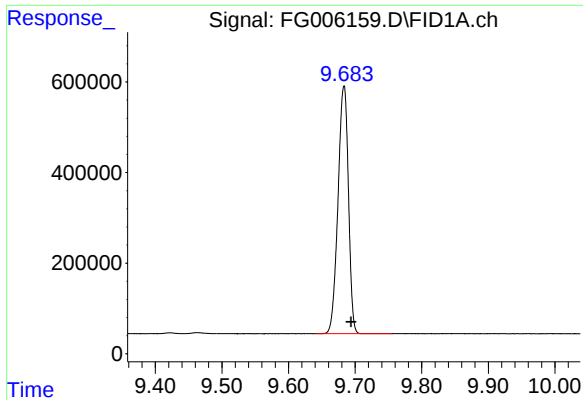
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 5973955
Conc: 53.27 ug/ml



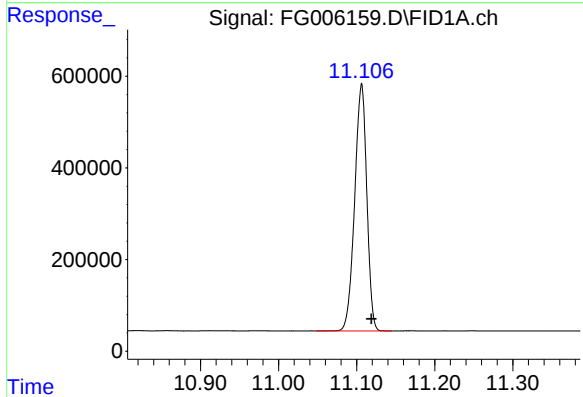
#4 N-TETRADECANE

R.T.: 8.104 min
Delta R.T.: -0.009 min
Response: 5961024
Conc: 52.61 ug/ml



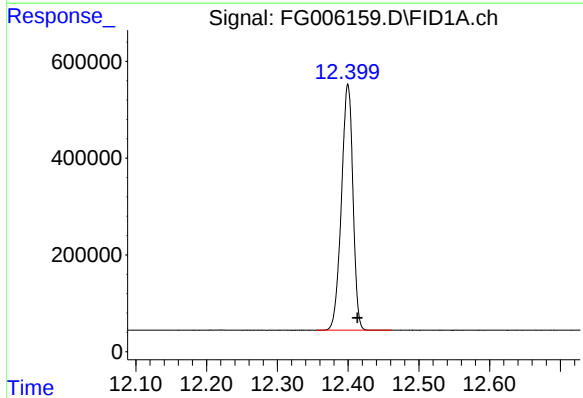
#5 N-HEXADECANE

R.T.: 9.683 min
Delta R.T.: -0.011 min
Response: 5943066
Conc: 52.03 ug/ml



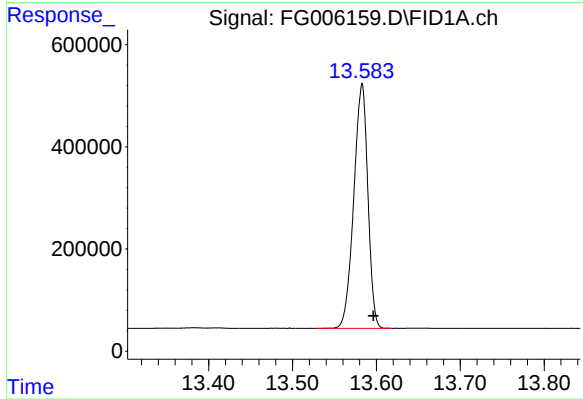
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: -0.013 min
Response: 5805664
Conc: 51.42 ug/ml



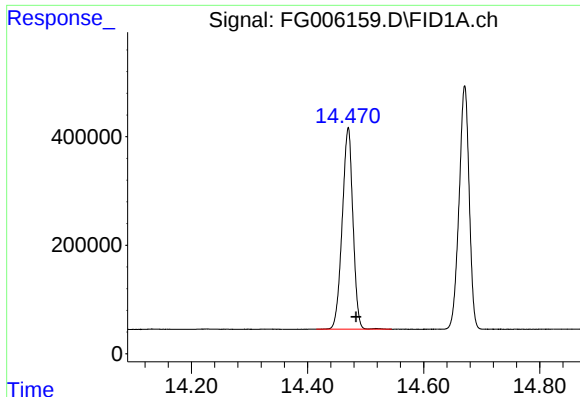
#7 N-EICOSANE

R.T.: 12.400 min
Delta R.T.: -0.014 min
Response: 5743208
Conc: 50.99 ug/ml



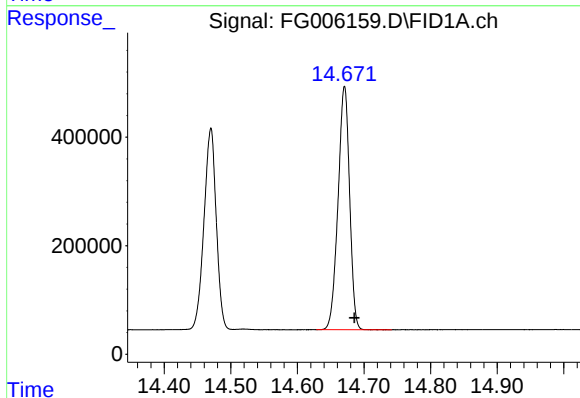
#8 N-DOCOSANE

R.T.: 13.583 min
Delta R.T.: -0.014 min
Response: 5577908
Conc: 50.61 ug/ml



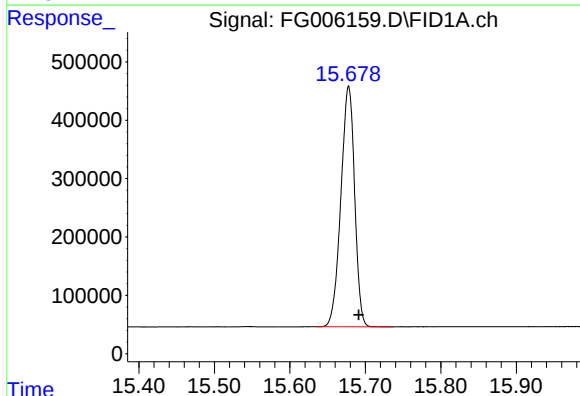
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.014 min
Response: 4768400
Conc: 50.41 ug/ml



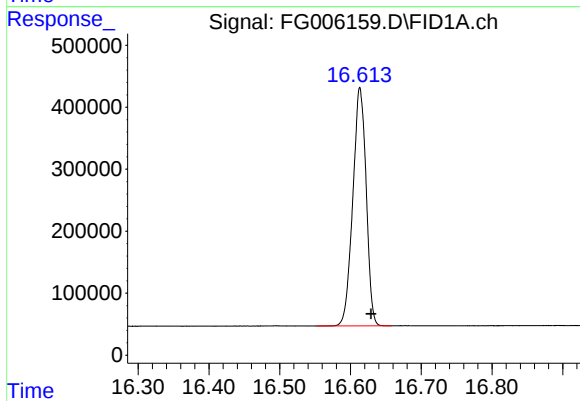
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: -0.015 min
Response: 5409915
Conc: 50.25 ug/ml



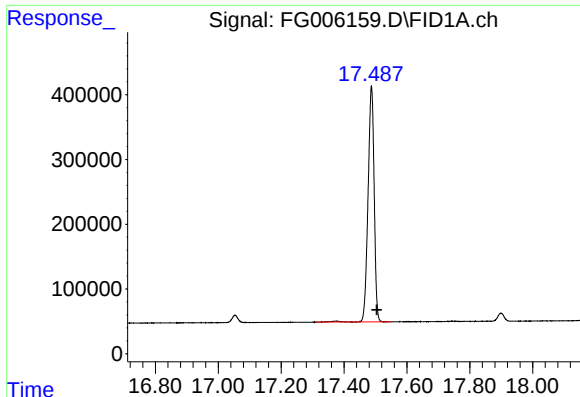
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: -0.014 min
Response: 5218870
Conc: 49.17 ug/ml



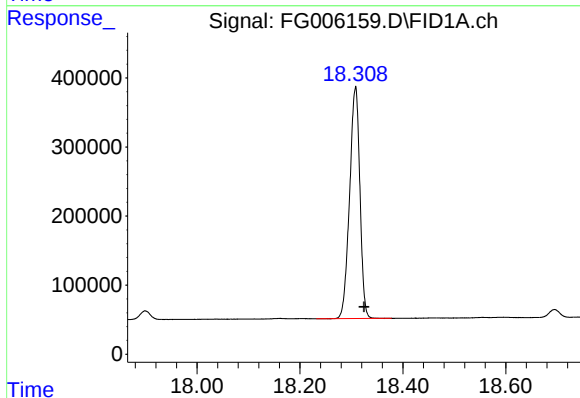
#12 N-OCTACOSANE

R.T.: 16.614 min
Delta R.T.: -0.015 min
Response: 5031894
Conc: 45.25 ug/ml



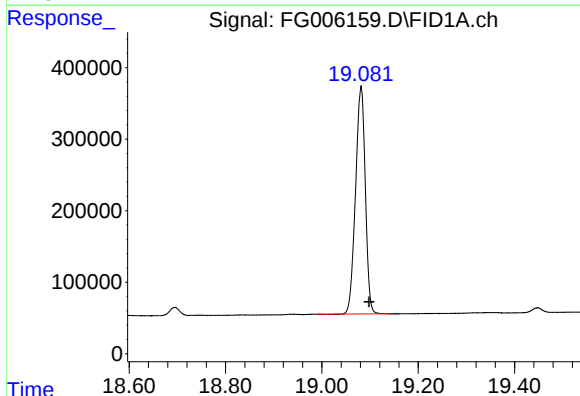
#13 N-TRIACONTANE

R.T.: 17.487 min
Delta R.T.: -0.016 min
Response: 4911251
Conc: 44.71 ug/ml



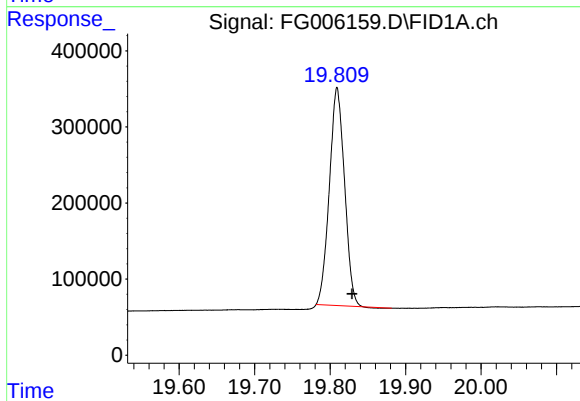
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: -0.017 min
Response: 4653925
Conc: 48.29 ug/ml



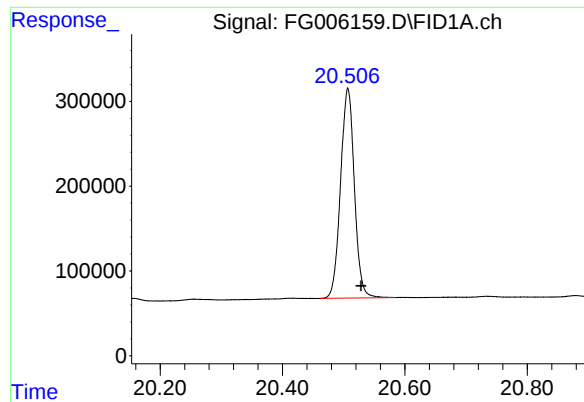
#15 N-TETRATRIACONTANE

R.T.: 19.081 min
Delta R.T.: -0.017 min
Response: 4499835
Conc: 50.54 ug/ml



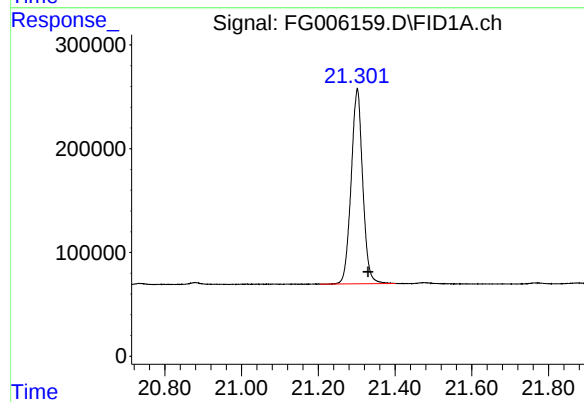
#16 N-HEXATRIACONTANE

R.T.: 19.809 min
Delta R.T.: -0.020 min
Response: 3987794
Conc: 48.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.507 min
Delta R.T.: -0.022 min
Response: 3881906
Conc: 51.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.302 min
Delta R.T.: -0.028 min
Response: 3933067
Conc: 51.27 ug/ml