

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101419\
 Data File : FG006167.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2019 11:11
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:07:25 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...	14.469	4713139	49.826 ug/ml
Target Compounds			
1) N-OCTANE	2.285	5073998	48.615 ug/ml
2) N-DECANE	4.346	5452043	50.039 ug/ml
3) N-DODECANE	6.337	5561548	49.588 ug/ml
4) N-TETRADECANE	8.106	5528633	48.793 ug/ml
5) N-HEXADECANE	9.684	5532925	48.436 ug/ml
6) N-OCTADECANE	11.107	5461941	48.379 ug/ml
7) N-EICOSANE	12.400	5481895	48.673 ug/ml
8) N-DOCOSANE	13.582	5424350	49.221 ug/ml
10) N-TETRACOSANE	14.671	5365637	49.836 ug/ml
11) N-HEXACOSANE	15.677	5263031	49.589 ug/ml
12) N-OCTACOSANE	16.614	5145645	46.270 ug/ml
13) N-TRIACONTANE	17.488	5045393	45.935 ug/ml
14) N-DOTRIACONTANE	18.308	4824557	50.060 ug/ml
15) N-TETRATRIACONTANE	19.081	4699593	52.785 ug/ml
16) N-HEXATRIACONTANE	19.809	4140731	49.944 ug/ml
17) N-OCTATRIACONTANE	20.508	4099882	54.678 ug/ml
18) N-TETRACONTANE	21.300	4225328	55.080 ug/ml

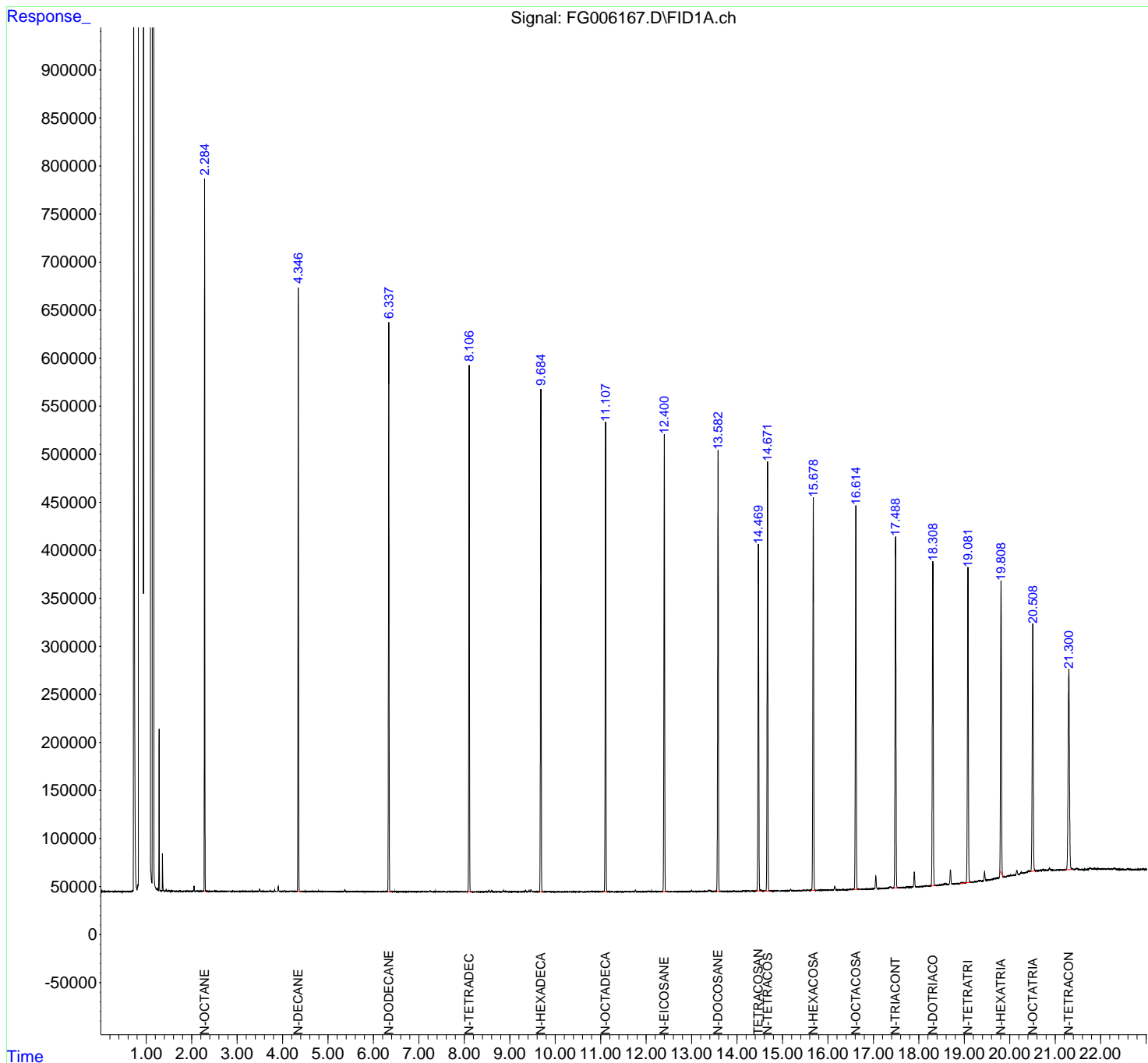
(f)=RT Delta > 1/2 Window

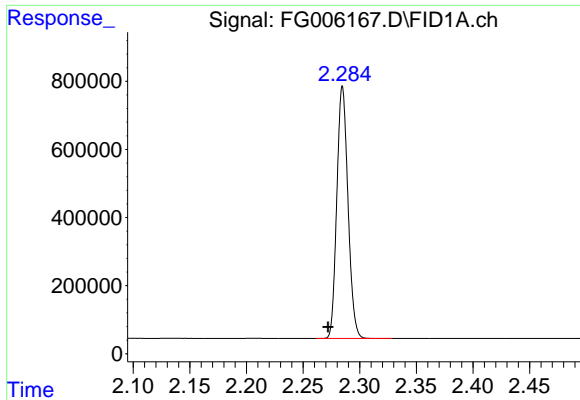
(m)=manual int.

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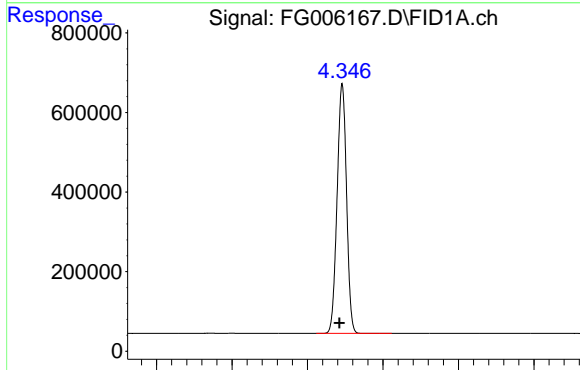
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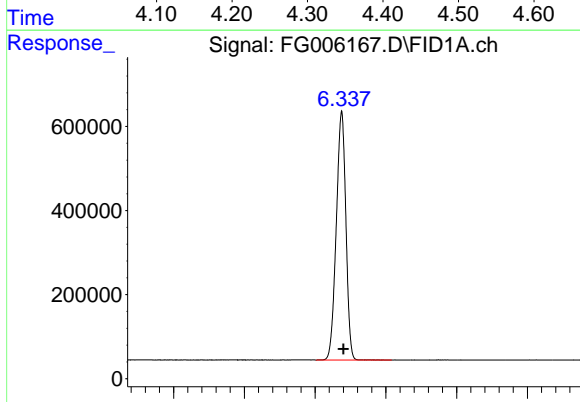




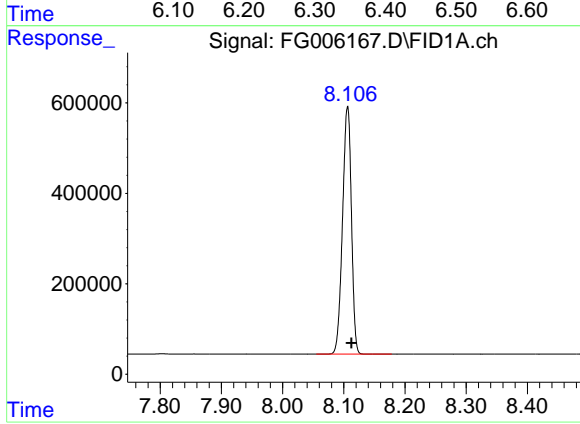
#1 N-OCTANE
R.T.: 2.285 min
Delta R.T.: 0.013 min
Response: 5073998
Conc: 48.62 ug/ml



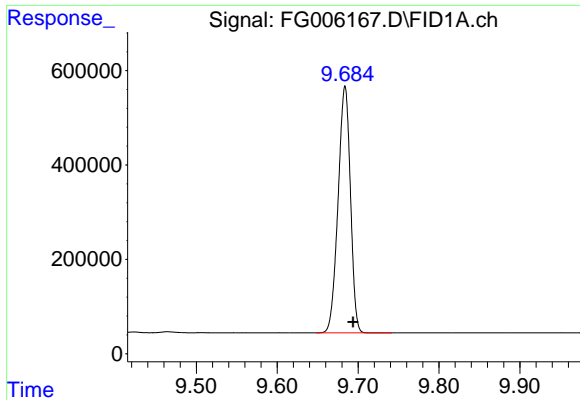
#2 N-DECANE
R.T.: 4.346 min
Delta R.T.: 0.004 min
Response: 5452043
Conc: 50.04 ug/ml



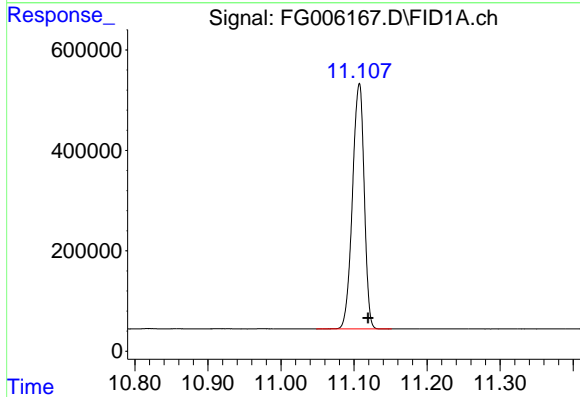
#3 N-DODECANE
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 5561548
Conc: 49.59 ug/ml



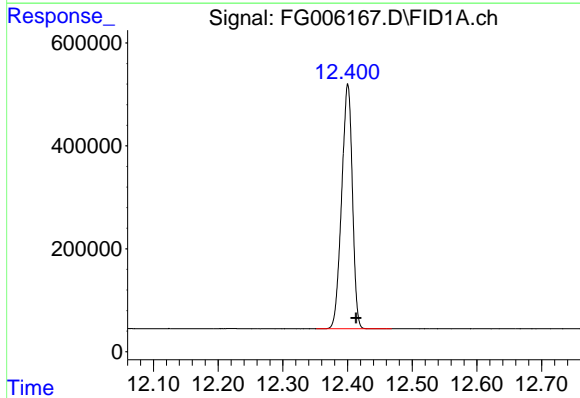
#4 N-TETRADECANE
R.T.: 8.106 min
Delta R.T.: -0.006 min
Response: 5528633
Conc: 48.79 ug/ml



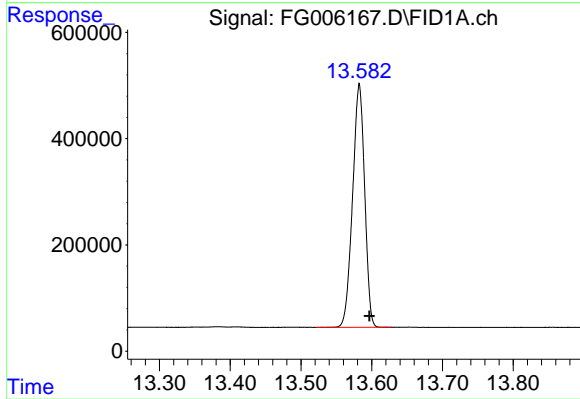
#5 N-HEXADECANE
R.T.: 9.684 min
Delta R.T.: -0.010 min
Response: 5532925
Conc: 48.44 ug/ml



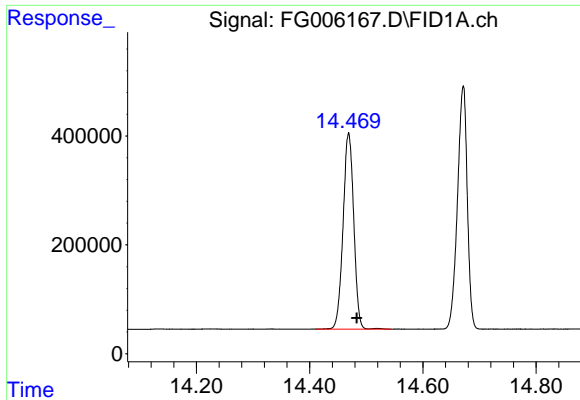
#6 N-OCTADECANE
R.T.: 11.107 min
Delta R.T.: -0.012 min
Response: 5461941
Conc: 48.38 ug/ml



#7 N-EICOSANE
R.T.: 12.400 min
Delta R.T.: -0.013 min
Response: 5481895
Conc: 48.67 ug/ml

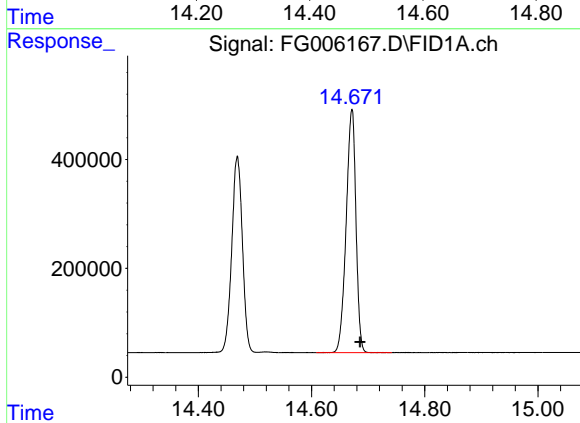


#8 N-DOCOSANE
R.T.: 13.582 min
Delta R.T.: -0.014 min
Response: 5424350
Conc: 49.22 ug/ml



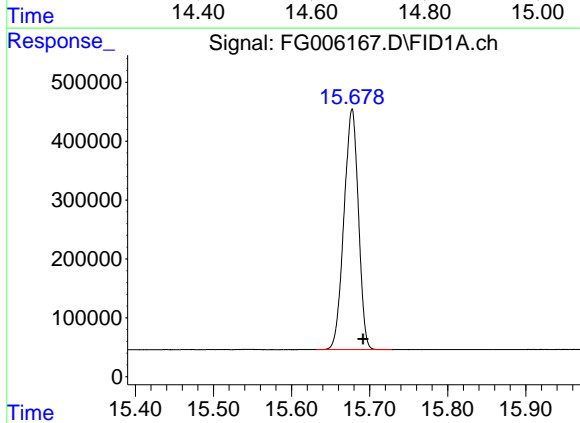
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: -0.014 min
Response: 4713139
Conc: 49.83 ug/ml



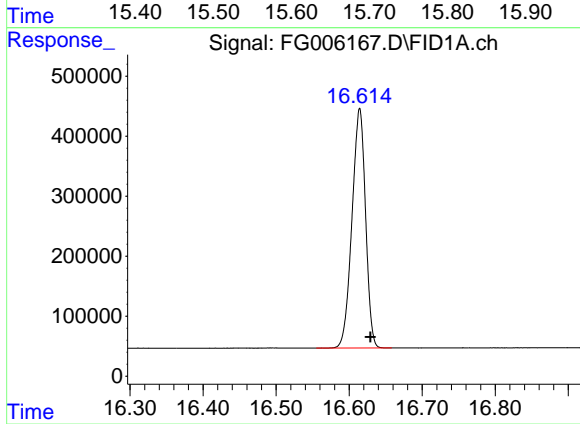
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: -0.015 min
Response: 5365637
Conc: 49.84 ug/ml



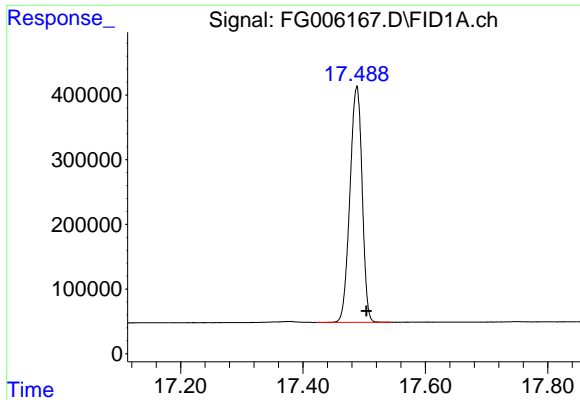
#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: -0.014 min
Response: 5263031
Conc: 49.59 ug/ml



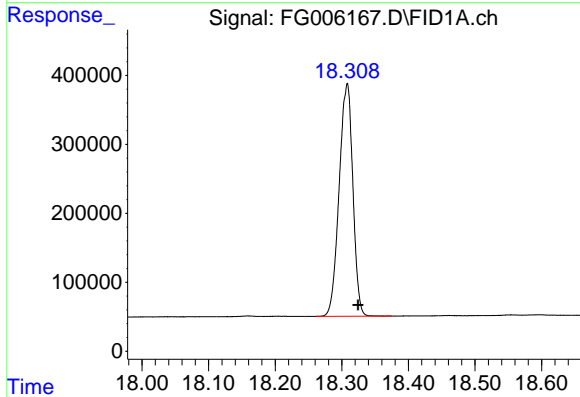
#12 N-OCTACOSANE

R.T.: 16.614 min
Delta R.T.: -0.015 min
Response: 5145645
Conc: 46.27 ug/ml



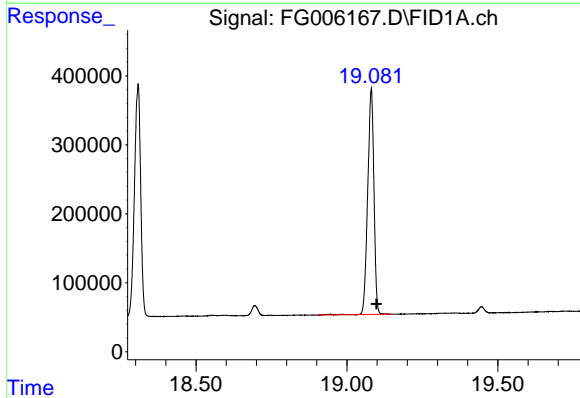
#13 N-TRIACONTANE

R.T.: 17.488 min
Delta R.T.: -0.016 min
Response: 5045393
Conc: 45.94 ug/ml



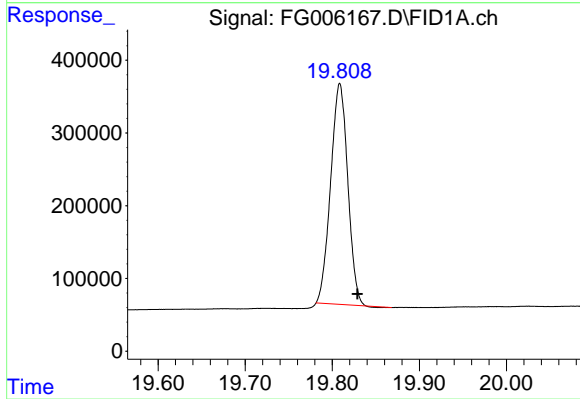
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: -0.017 min
Response: 4824557
Conc: 50.06 ug/ml



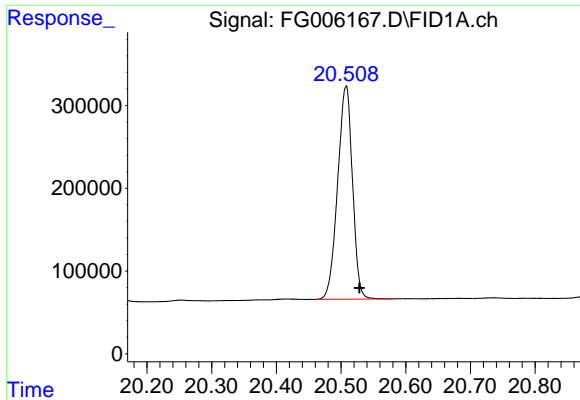
#15 N-TETRATRIACONTANE

R.T.: 19.081 min
Delta R.T.: -0.017 min
Response: 4699593
Conc: 52.79 ug/ml



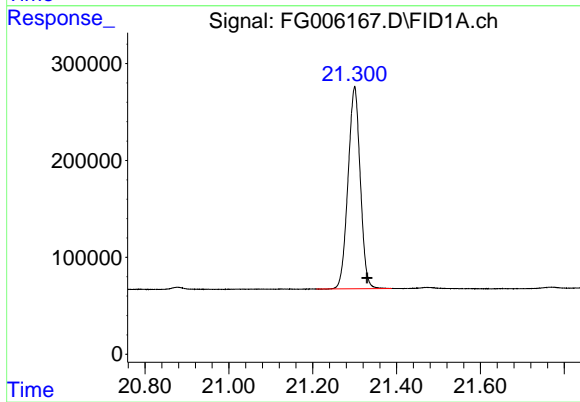
#16 N-HEXATRIACONTANE

R.T.: 19.809 min
Delta R.T.: -0.020 min
Response: 4140731
Conc: 49.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.021 min
Response: 4099882
Conc: 54.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.300 min
Delta R.T.: -0.030 min
Response: 4225328
Conc: 55.08 ug/ml