

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010920\
 Data File : FG006482.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jan 2020 14:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 14:39:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 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...	14.535	4934321	46.744 ug/ml
Target Compounds			
1) N-OCTANE	2.430	5522073	59.176 ug/ml
2) N-DECANE	4.490	6176769	63.554 ug/ml
3) N-DODECANE	6.466	6341429	62.125 ug/ml
4) N-TETRADECANE	8.218	6284407	57.630 ug/ml
5) N-HEXADECANE	9.783	6221921	53.065 ug/ml
6) N-OCTADECANE	11.194	6024179	49.828 ug/ml
7) N-EICOSANE	12.477	5913077	47.730 ug/ml
8) N-DOCOSANE	13.653	5738897	46.768 ug/ml
10) N-TETRACOSANE	14.736	5632930	46.441 ug/ml
11) N-HEXACOSANE	15.738	5609643	47.005 ug/ml
12) N-OCTACOSANE	16.669	5654776	47.799 ug/ml
13) N-TRIACONTANE	17.540	5690837	48.252 ug/ml
14) N-DOTRIACONTANE	18.357	5271660	48.286 ug/ml
15) N-TETRATRIACONTANE	19.126	4651576	46.799 ug/ml
16) N-HEXATRIACONTANE	19.851	4134669	47.189 ug/ml
17) N-OCTATRIACONTANE	20.547	3564062	46.601 ug/ml
18) N-TETRACONTANE	21.347	3644764	49.751 ug/ml

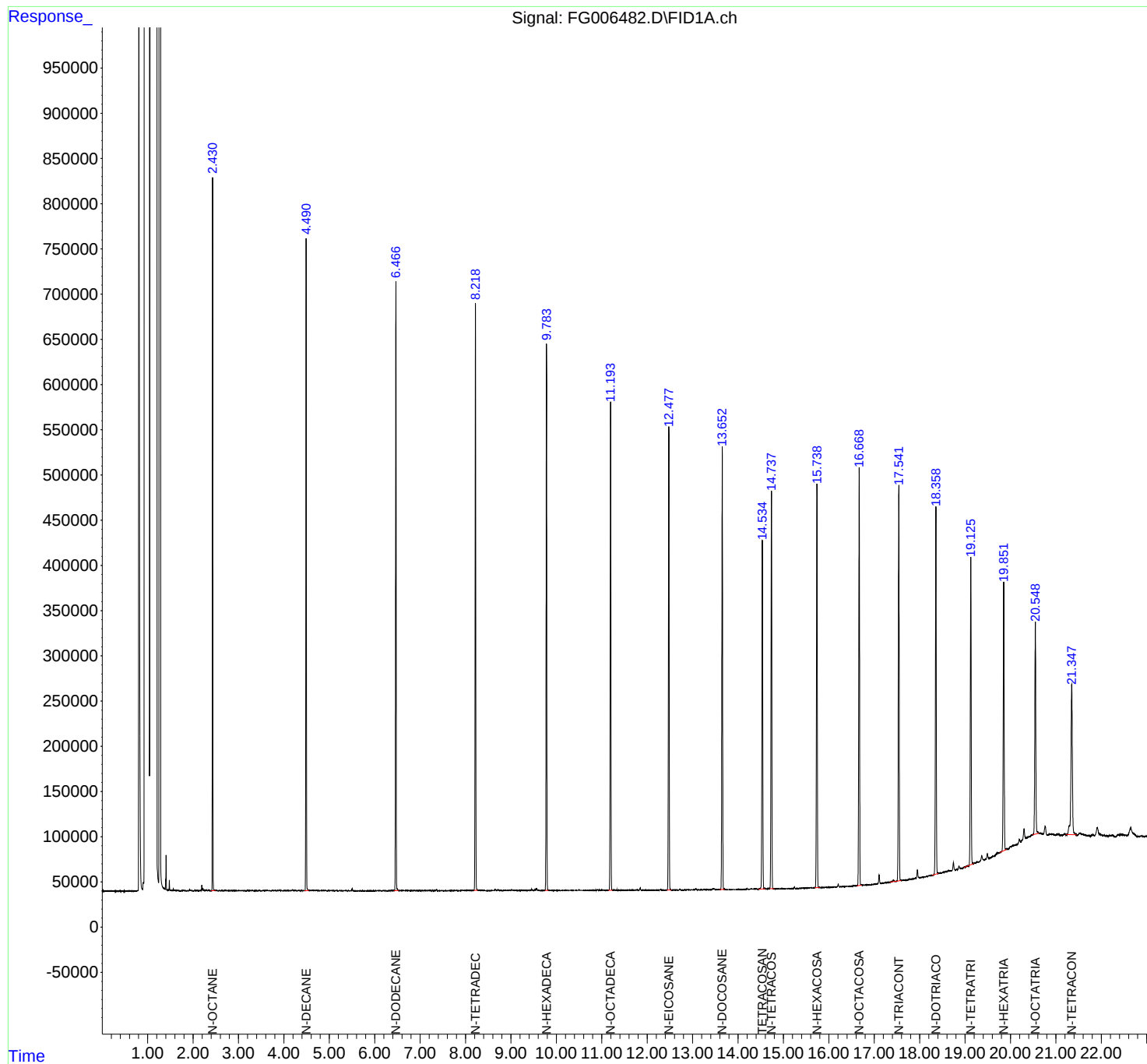
(f)=RT Delta > 1/2 Window

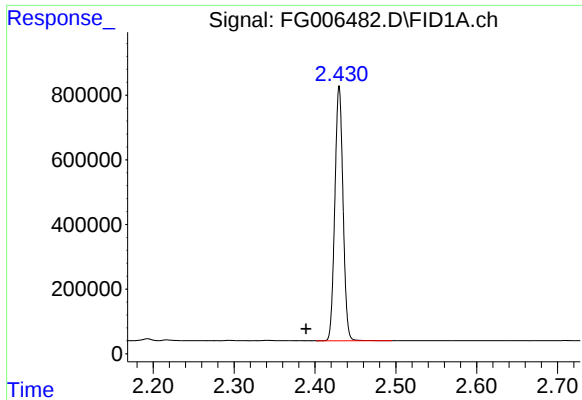
(m)=manual int.

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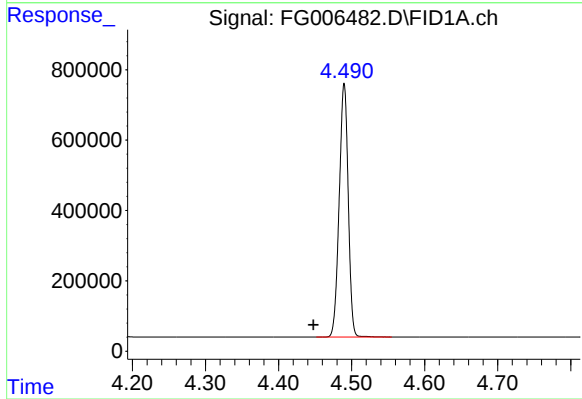
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





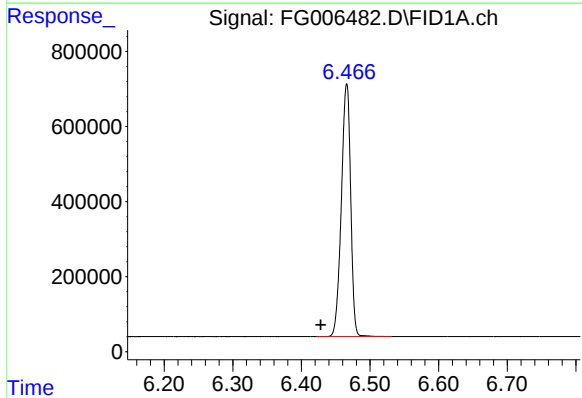
#1 N-OCTANE

R.T.: 2.430 min
Delta R.T.: 0.041 min
Response: 5522073
Conc: 59.18 ug/ml



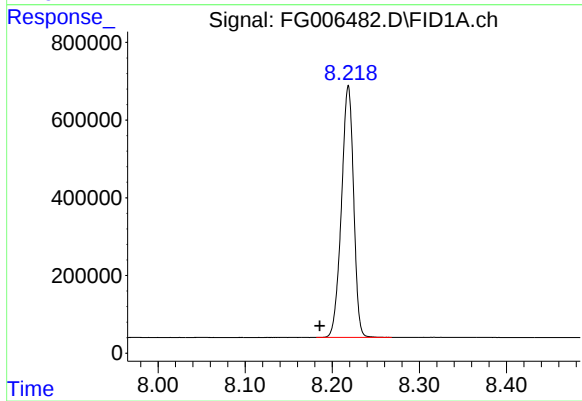
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: 0.042 min
Response: 6176769
Conc: 63.55 ug/ml



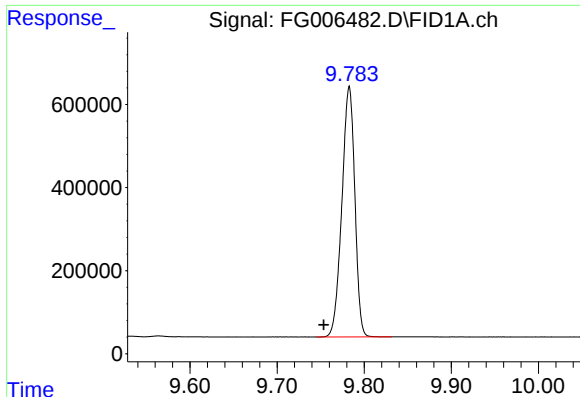
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: 0.038 min
Response: 6341429
Conc: 62.12 ug/ml



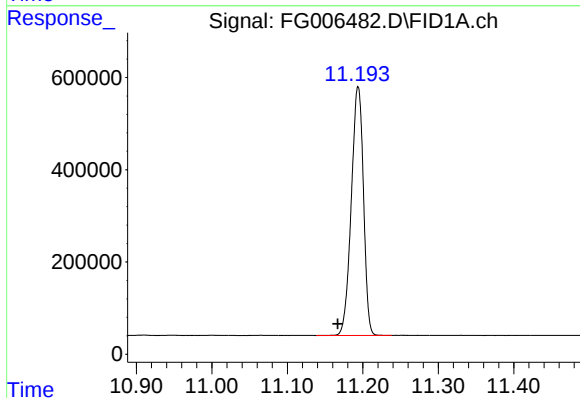
#4 N-TETRADECANE

R.T.: 8.218 min
Delta R.T.: 0.033 min
Response: 6284407
Conc: 57.63 ug/ml



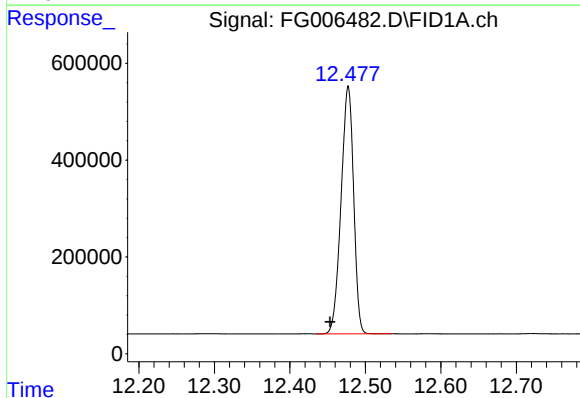
#5 N-HEXADECANE

R.T.: 9.783 min
Delta R.T.: 0.029 min
Response: 6221921
Conc: 53.07 ug/ml



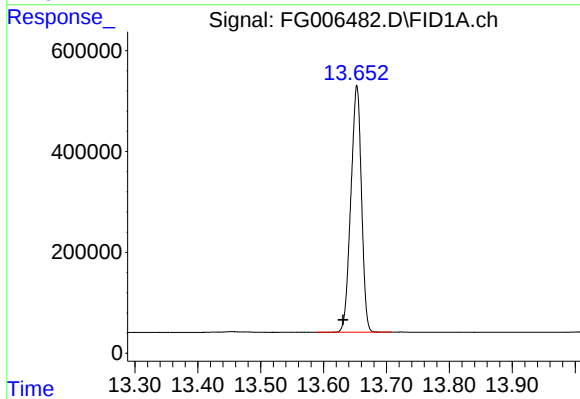
#6 N-OCTADECANE

R.T.: 11.194 min
Delta R.T.: 0.027 min
Response: 6024179
Conc: 49.83 ug/ml



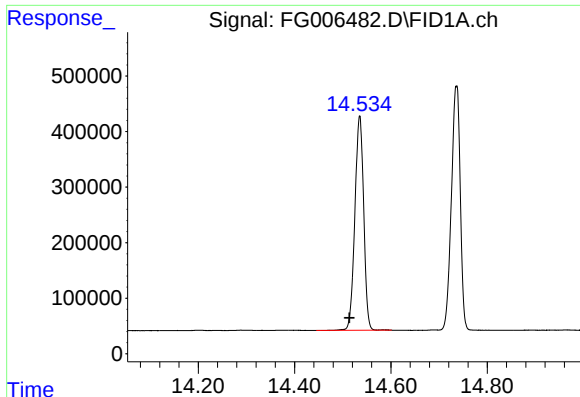
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: 0.024 min
Response: 5913077
Conc: 47.73 ug/ml



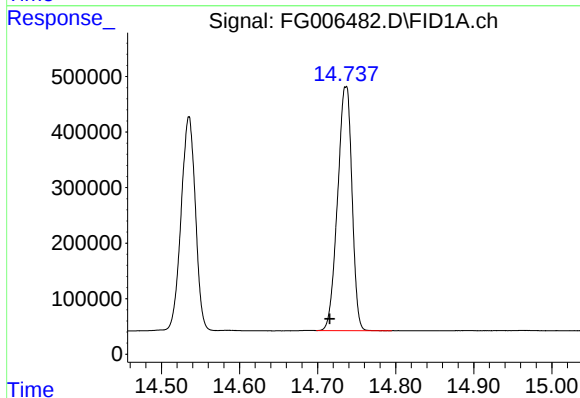
#8 N-DOCOSANE

R.T.: 13.653 min
Delta R.T.: 0.022 min
Response: 5738897
Conc: 46.77 ug/ml



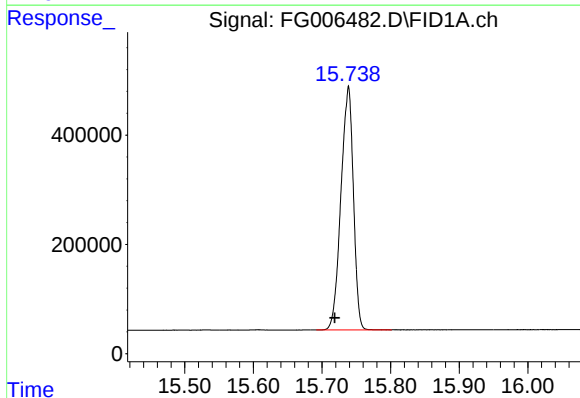
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.535 min
Delta R.T.: 0.021 min
Response: 4934321
Conc: 46.74 ug/ml



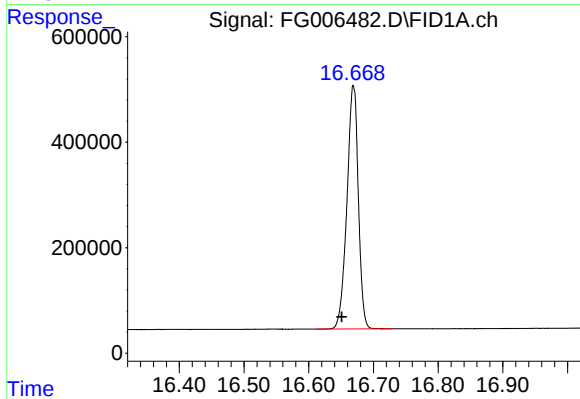
#10 N-TETRACOSANE

R.T.: 14.736 min
Delta R.T.: 0.020 min
Response: 5632930
Conc: 46.44 ug/ml



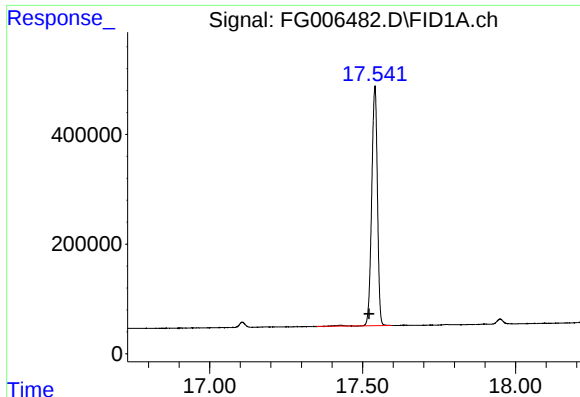
#11 N-HEXACOSANE

R.T.: 15.738 min
Delta R.T.: 0.019 min
Response: 5609643
Conc: 47.01 ug/ml



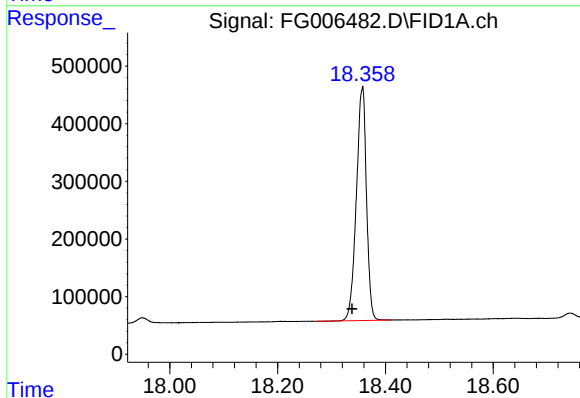
#12 N-OCTACOSANE

R.T.: 16.669 min
Delta R.T.: 0.018 min
Response: 5654776
Conc: 47.80 ug/ml



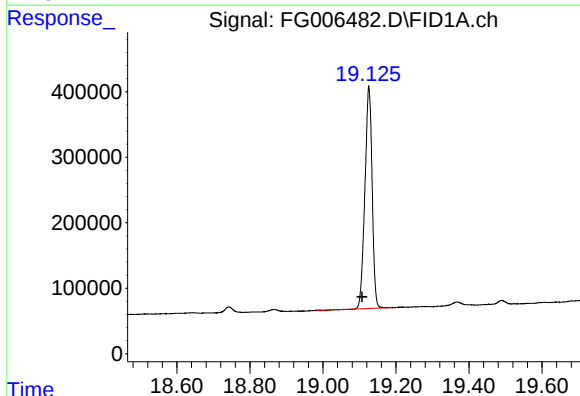
#13 N-TRIACONTANE

R.T.: 17.540 min
Delta R.T.: 0.018 min
Response: 5690837
Conc: 48.25 ug/ml



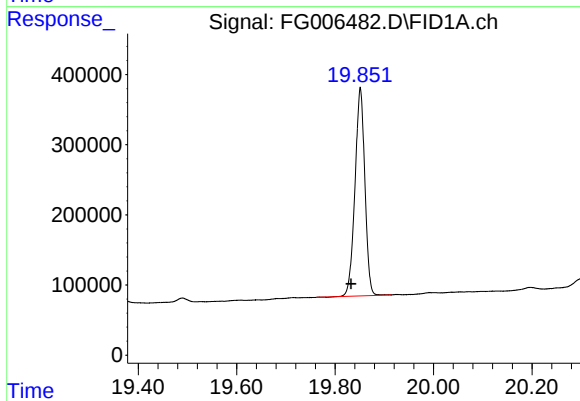
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: 0.019 min
Response: 5271660
Conc: 48.29 ug/ml



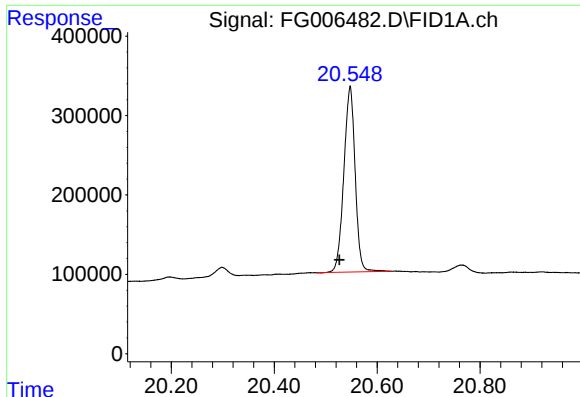
#15 N-TETRATRIACONTANE

R.T.: 19.126 min
Delta R.T.: 0.019 min
Response: 4651576
Conc: 46.80 ug/ml



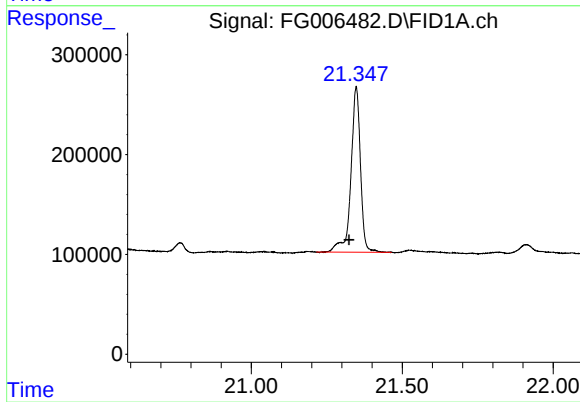
#16 N-HEXATRIACONTANE

R.T.: 19.851 min
Delta R.T.: 0.019 min
Response: 4134669
Conc: 47.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.547 min
Delta R.T.: 0.021 min
Response: 3564062
Conc: 46.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.347 min
Delta R.T.: 0.024 min
Response: 3644764
Conc: 49.75 ug/ml