

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092518\
 Data File : FG002383.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2018 10:59
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 02:31:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.419	6681359	52.958 ug/ml
Target Compounds			
1) N-OCTANE	2.115	7788169	65.829 ug/ml
2) N-DECANE	4.181	7943165	66.174 ug/ml
3) N-DODECANE	6.192	8062035	64.062 ug/ml
4) N-TETRADECANE	7.982	8104476	61.734 ug/ml
5) N-HEXADECANE	9.578	8085777	59.405 ug/ml
6) N-OCTADECANE	11.017	8028747	57.158 ug/ml
7) N-EICOSANE	12.325	7850010	55.255 ug/ml
8) N-DOCOSANE	13.521	7681757	53.824 ug/ml
10) N-TETRACOSANE	14.623	7520622	52.606 ug/ml
11) N-HEXACOSANE	15.644	7377963	51.387 ug/ml
12) N-OCTACOSANE	16.593	7325287	50.066 ug/ml
13) N-TRIACONTANE	17.479	7379371	48.648 ug/ml
14) N-DOTRIACONTANE	18.311	7339551	49.764 ug/ml
15) N-TETRATRIACONTANE	19.098	7371679	53.432 ug/ml
16) N-HEXATRIACONTANE	19.840	7215773	56.266 ug/ml
17) N-OCTATRIACONTANE	20.548	6504314	57.857 ug/ml
18) N-TETRACONTANE	21.364	6540837	60.272 ug/ml

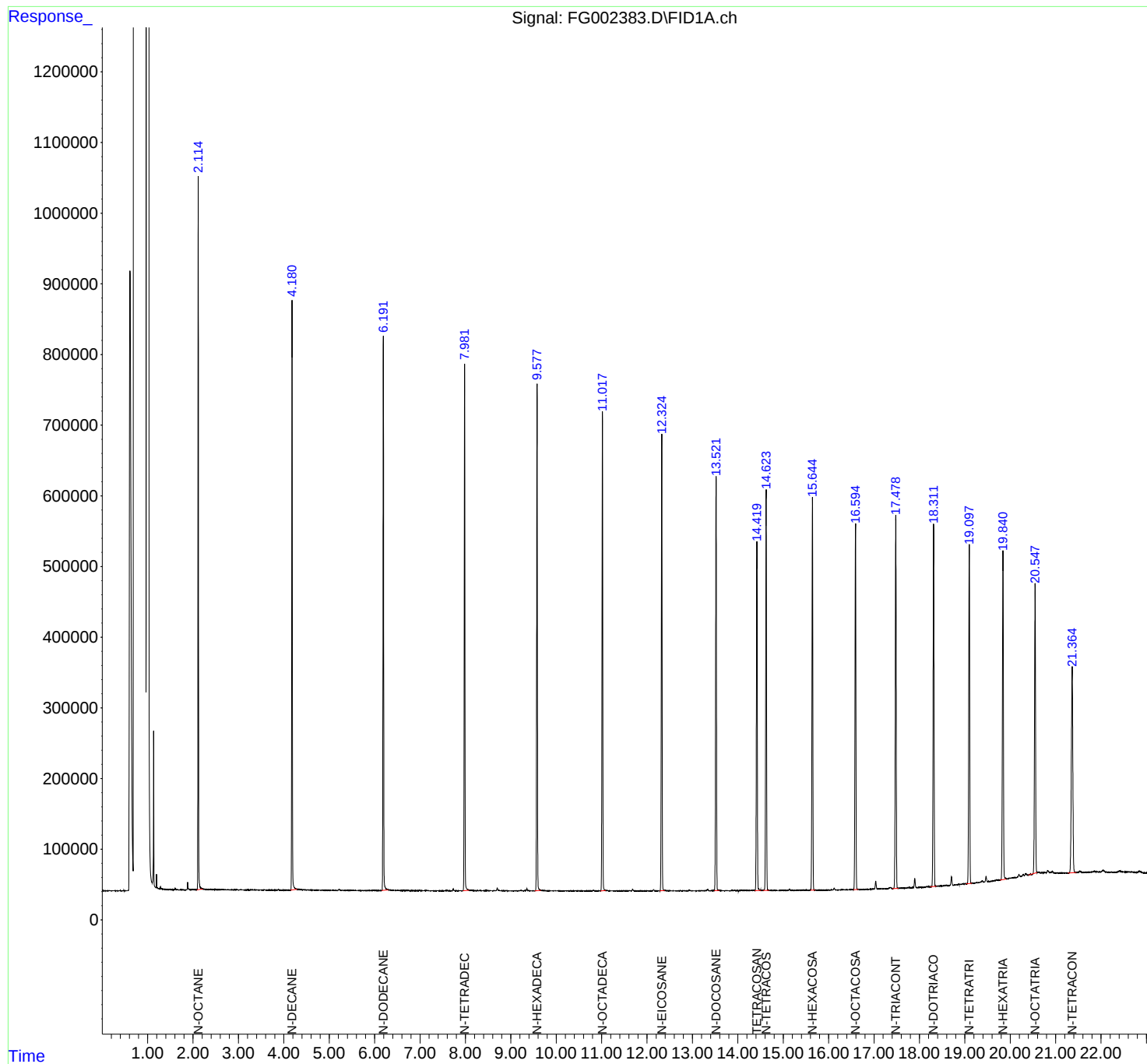
(f)=RT Delta > 1/2 Window

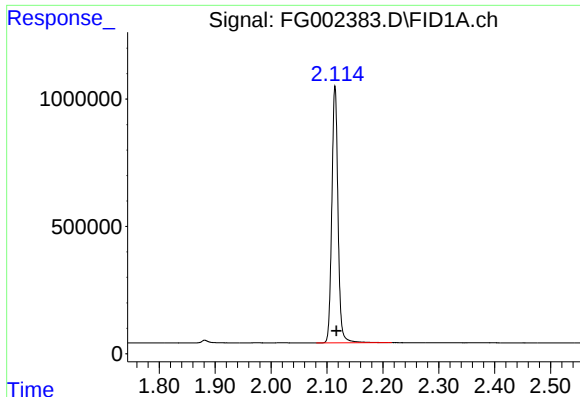
(m)=manual int.

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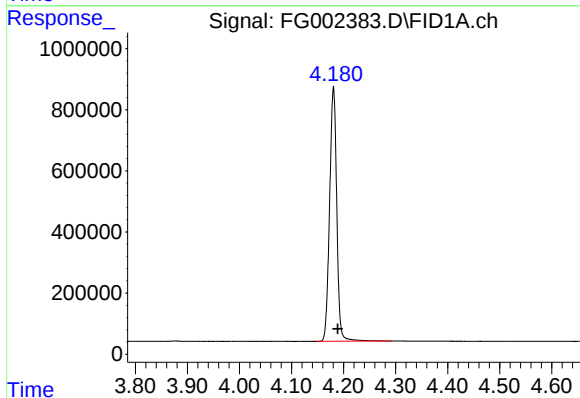
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





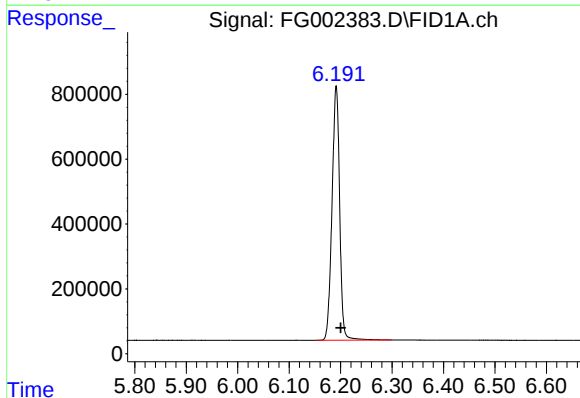
#1 N-OCTANE

R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 7788169
Conc: 65.83 ug/ml



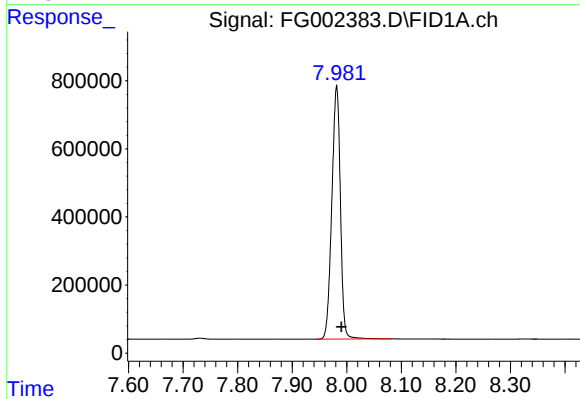
#2 N-DECANE

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 7943165
Conc: 66.17 ug/ml



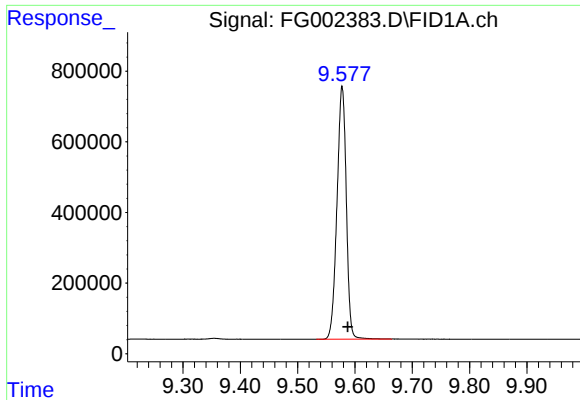
#3 N-DODECANE

R.T.: 6.192 min
Delta R.T.: -0.009 min
Response: 8062035
Conc: 64.06 ug/ml



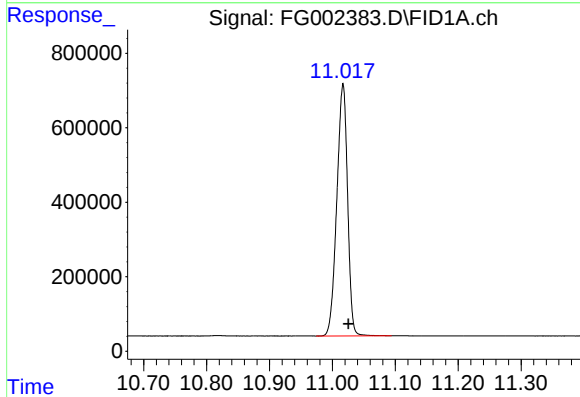
#4 N-TETRADECANE

R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 8104476
Conc: 61.73 ug/ml



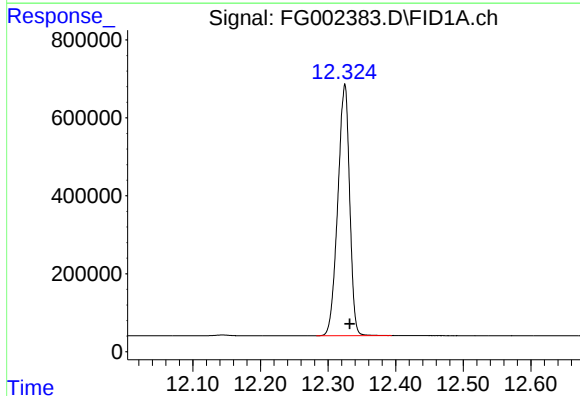
#5 N-HEXADECANE

R.T.: 9.578 min
Delta R.T.: -0.010 min
Response: 8085777
Conc: 59.40 ug/ml



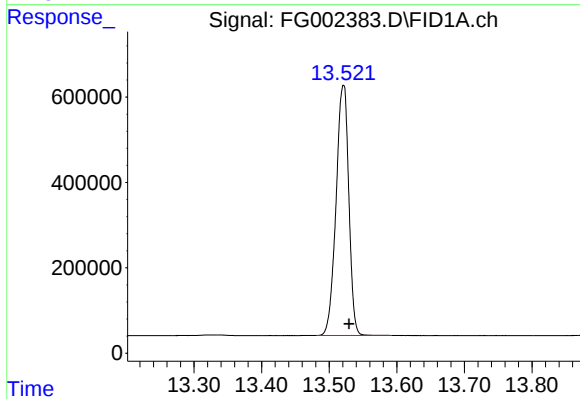
#6 N-OCTADECANE

R.T.: 11.017 min
Delta R.T.: -0.009 min
Response: 8028747
Conc: 57.16 ug/ml



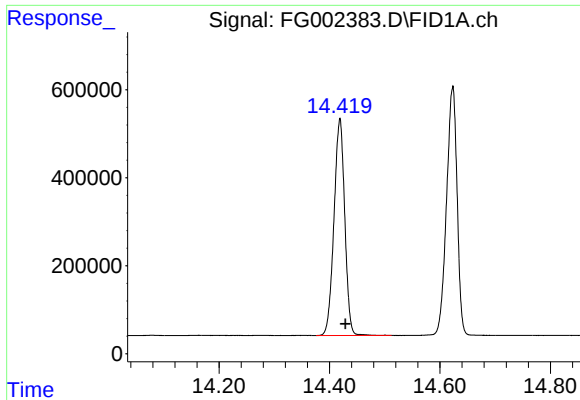
#7 N-EICOSANE

R.T.: 12.325 min
Delta R.T.: -0.007 min
Response: 7850010
Conc: 55.26 ug/ml



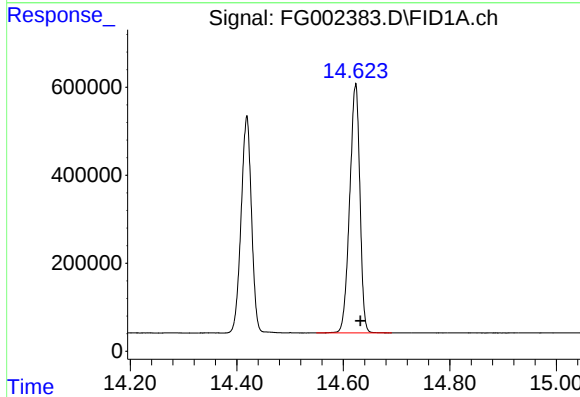
#8 N-DOCOSANE

R.T.: 13.521 min
Delta R.T.: -0.008 min
Response: 7681757
Conc: 53.82 ug/ml



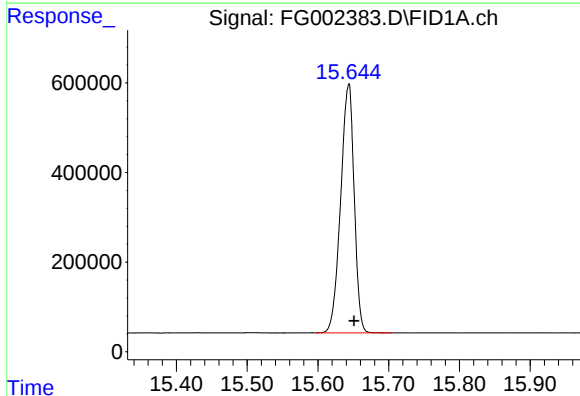
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.419 min
Delta R.T.: -0.010 min
Response: 6681359
Conc: 52.96 ug/ml



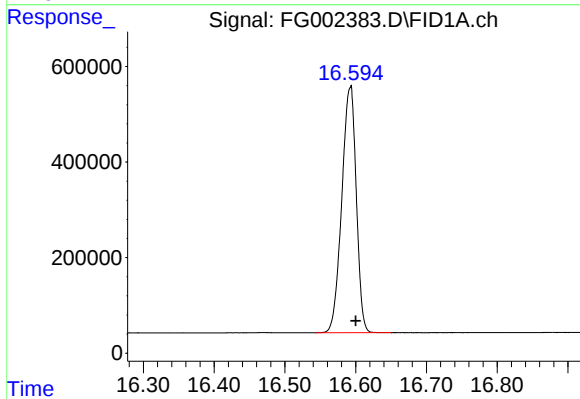
#10 N-TETRACOSANE

R.T.: 14.623 min
Delta R.T.: -0.009 min
Response: 7520622
Conc: 52.61 ug/ml



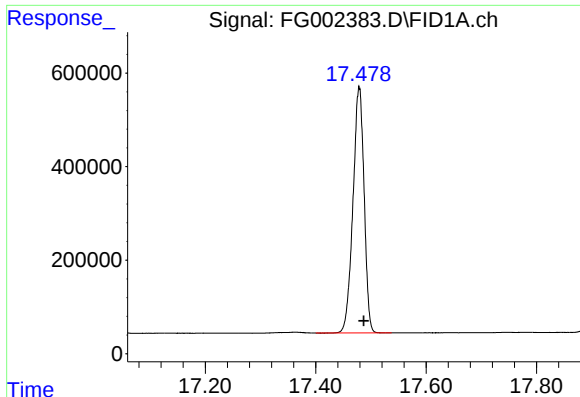
#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: -0.008 min
Response: 7377963
Conc: 51.39 ug/ml



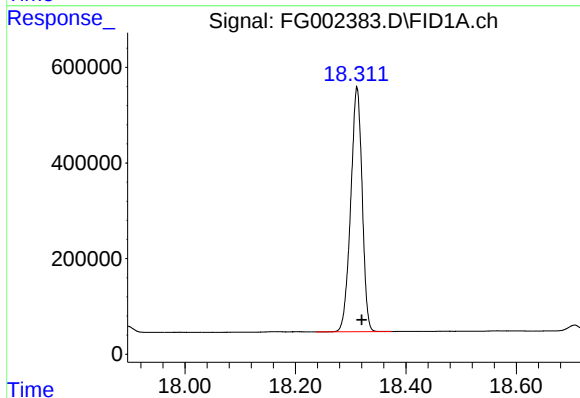
#12 N-OCTACOSANE

R.T.: 16.593 min
Delta R.T.: -0.008 min
Response: 7325287
Conc: 50.07 ug/ml



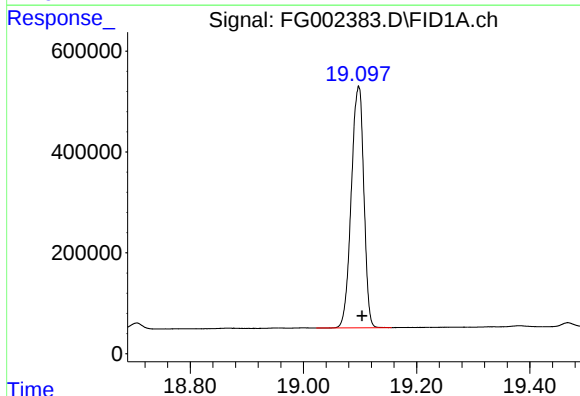
#13 N-TRIACONTANE

R.T.: 17.479 min
Delta R.T.: -0.008 min
Response: 7379371
Conc: 48.65 ug/ml



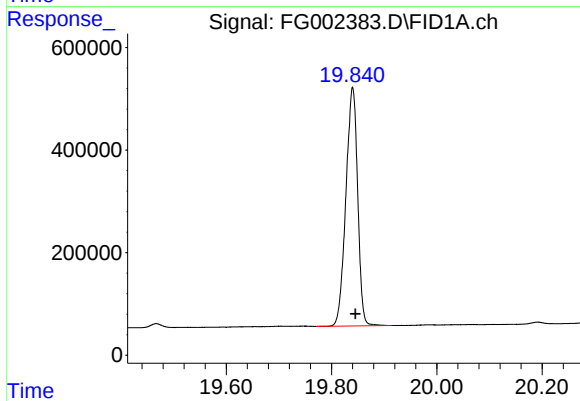
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: -0.009 min
Response: 7339551
Conc: 49.76 ug/ml



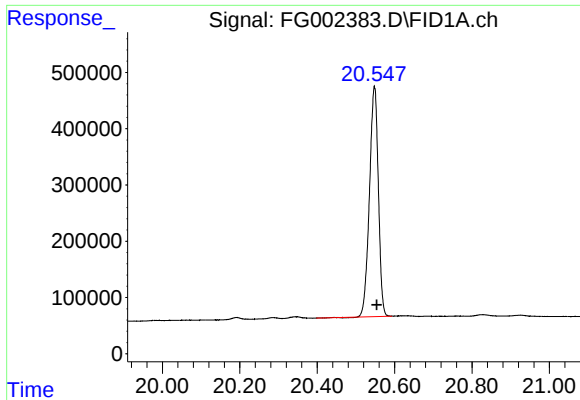
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: -0.006 min
Response: 7371679
Conc: 53.43 ug/ml



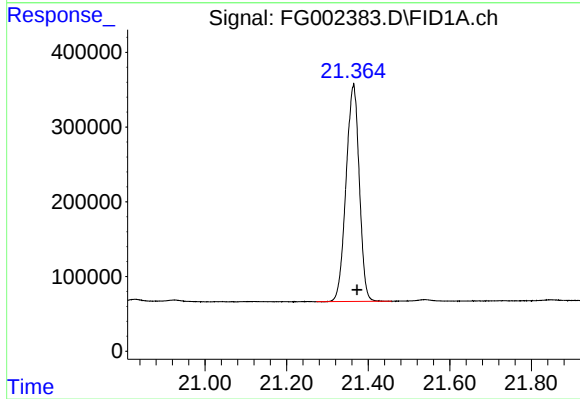
#16 N-HEXATRIACONTANE

R.T.: 19.840 min
Delta R.T.: -0.005 min
Response: 7215773
Conc: 56.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.548 min
Delta R.T.: -0.006 min
Response: 6504314
Conc: 57.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.364 min
Delta R.T.: -0.008 min
Response: 6540837
Conc: 60.27 ug/ml