

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010320\
 Data File : FG006456.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jan 2020 14:41
 Operator : DD\AJ
 Sample : K6479-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 22:17:16 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...	14.522	1782714	16.888 ug/ml
Target Compounds			
1) N-OCTANE	2.419	1011324	10.838 ug/ml
2) N-DECANE	4.475	1794015	18.459 ug/ml
3) N-DODECANE	6.449	1960173	19.203 ug/ml
4) N-TETRADECANE	8.202	2032065	18.635 ug/ml
5) N-HEXADECANE	9.767	2028400	17.300 ug/ml
6) N-OCTADECANE	11.178	1986408	16.430 ug/ml
7) N-EICOSANE	12.463	2000924	16.151 ug/ml
8) N-DOCOSANE	13.638	1947090	15.867 ug/ml
10) N-TETRACOSANE	14.722	2196487	18.109 ug/ml
11) N-HEXACOSANE	15.726	2013861	16.875 ug/ml
12) N-OCTACOSANE	16.658	2188084	18.495 ug/ml
13) N-TRIACONTANE	17.531	2088149	17.705 ug/ml
14) N-DOTRIACONTANE	18.349	2073159	18.989 ug/ml
15) N-TETRATRIACONTANE	19.120	1891346	19.029 ug/ml
16) N-HEXATRIACONTANE	19.848	1486748	16.968 ug/ml
17) N-OCTATRIACONTANE	20.544	1783144	23.315 ug/ml
18) N-TETRACONTANE	21.348	948578	12.948 ug/ml

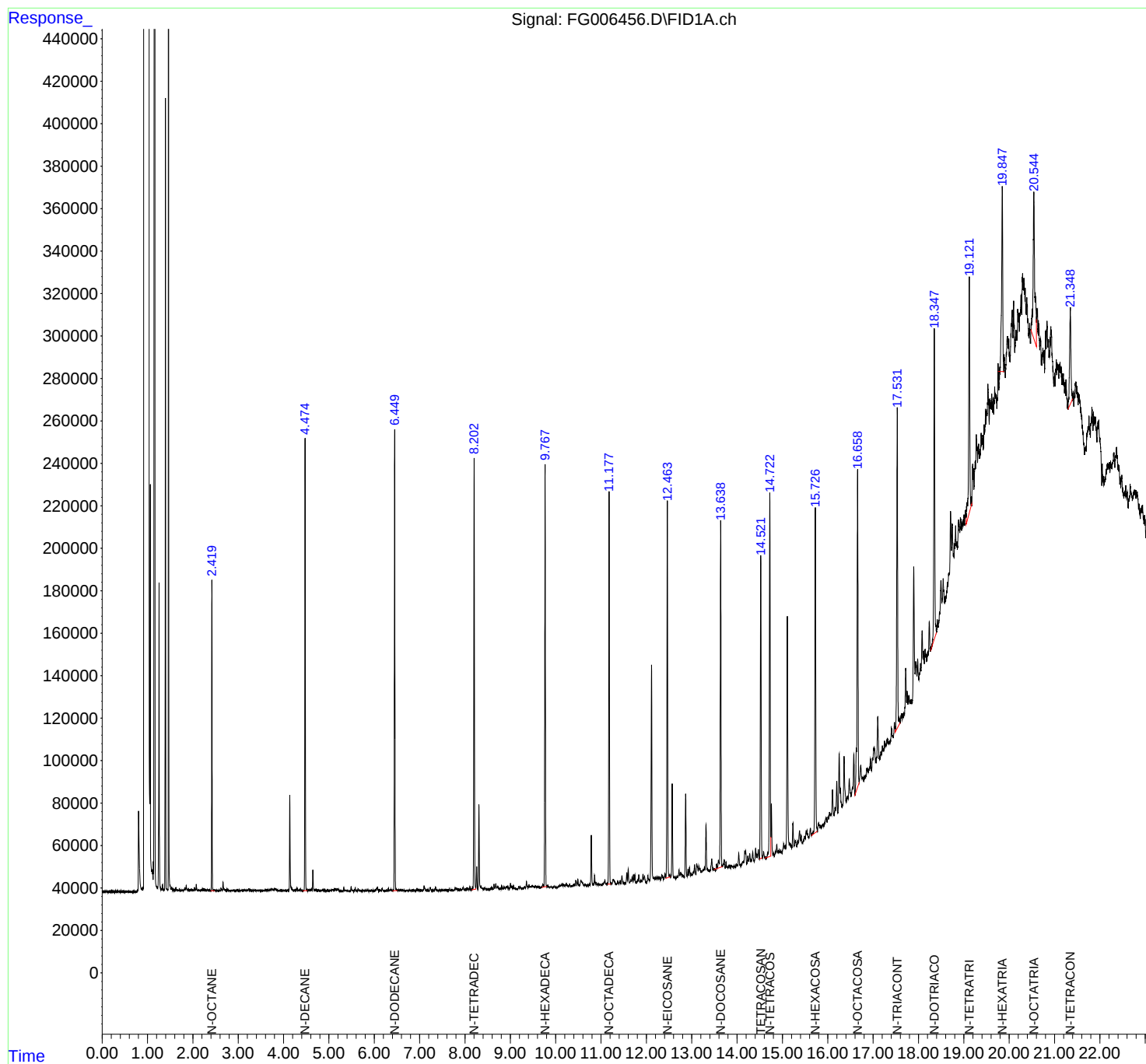
(f)=RT Delta > 1/2 Window

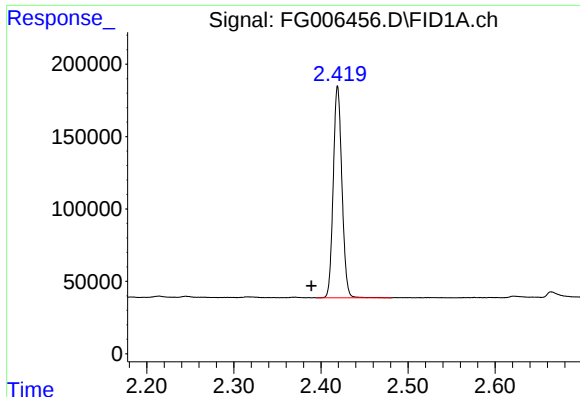
(m)=manual int.

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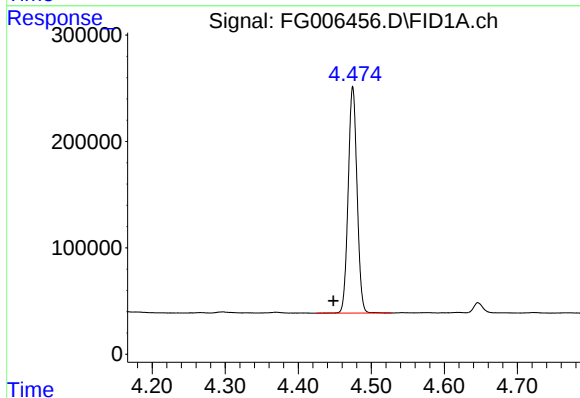
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





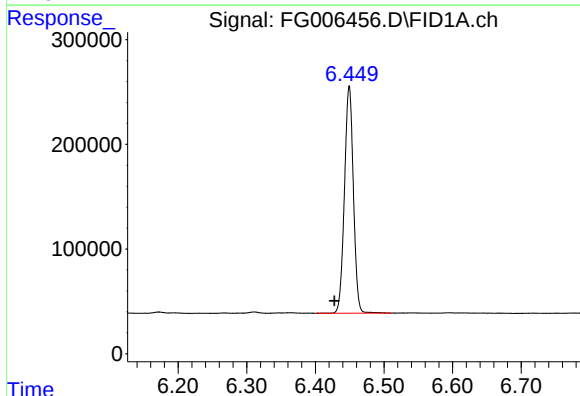
#1 N-OCTANE

R.T.: 2.419 min
Delta R.T.: 0.030 min
Response: 1011324
Conc: 10.84 ug/ml



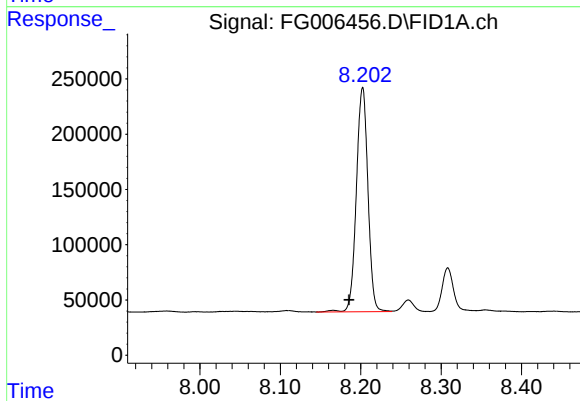
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.027 min
Response: 1794015
Conc: 18.46 ug/ml



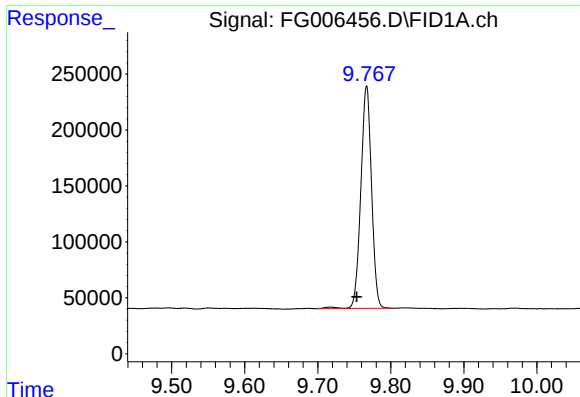
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: 0.021 min
Response: 1960173
Conc: 19.20 ug/ml



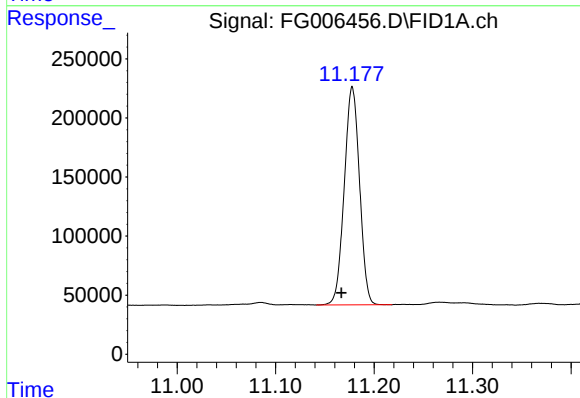
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: 0.017 min
Response: 2032065
Conc: 18.63 ug/ml



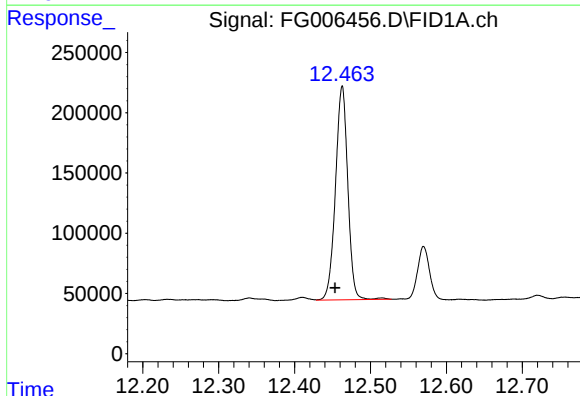
#5 N-HEXADECANE

R.T.: 9.767 min
Delta R.T.: 0.013 min
Response: 2028400
Conc: 17.30 ug/ml



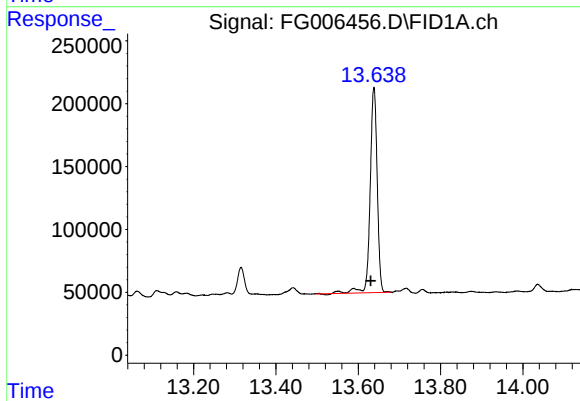
#6 N-OCTADECANE

R.T.: 11.178 min
Delta R.T.: 0.011 min
Response: 1986408
Conc: 16.43 ug/ml



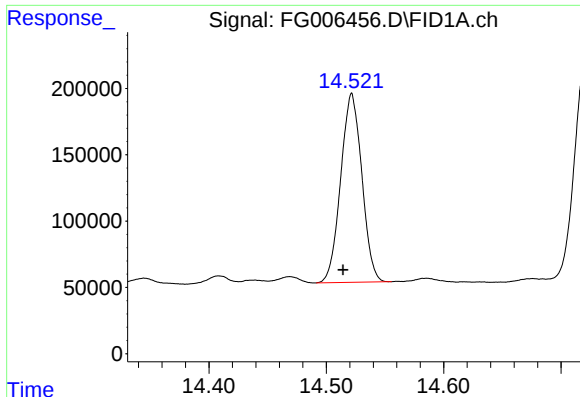
#7 N-EICOSANE

R.T.: 12.463 min
Delta R.T.: 0.009 min
Response: 2000924
Conc: 16.15 ug/ml



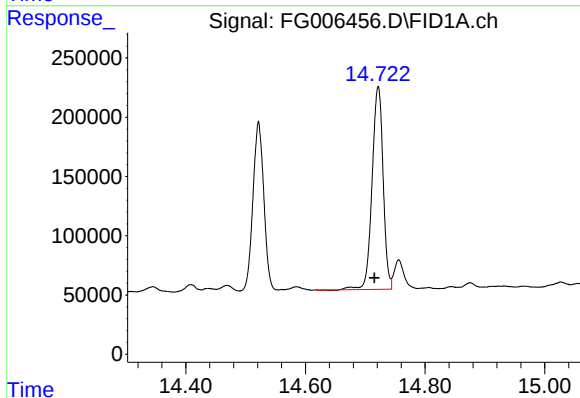
#8 N-DOCOSANE

R.T.: 13.638 min
Delta R.T.: 0.007 min
Response: 1947090
Conc: 15.87 ug/ml



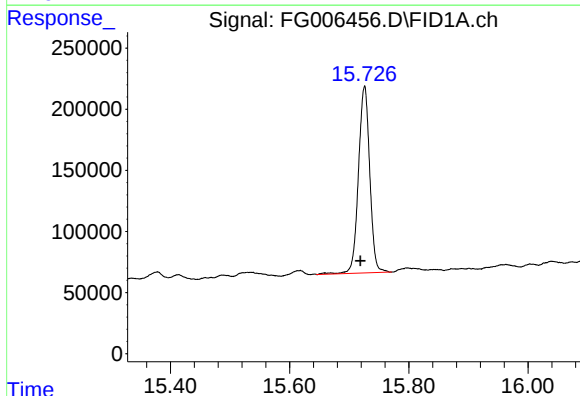
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.522 min
Delta R.T.: 0.008 min
Response: 1782714
Conc: 16.89 ug/ml



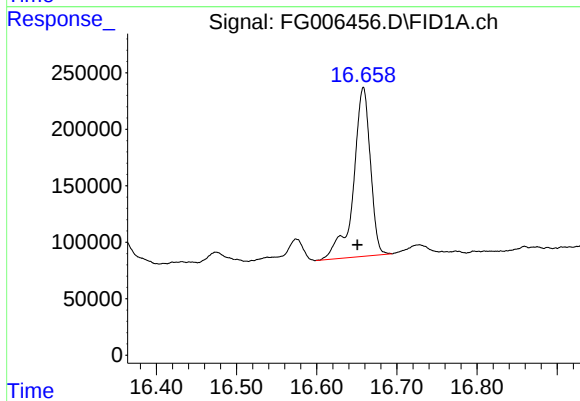
#10 N-TETRACOSANE

R.T.: 14.722 min
Delta R.T.: 0.006 min
Response: 2196487
Conc: 18.11 ug/ml



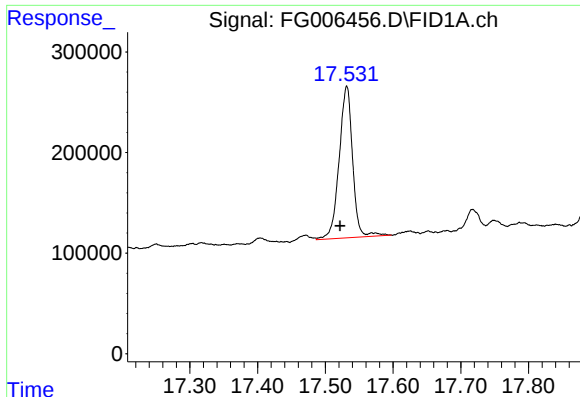
#11 N-HEXACOSANE

R.T.: 15.726 min
Delta R.T.: 0.007 min
Response: 2013861
Conc: 16.87 ug/ml



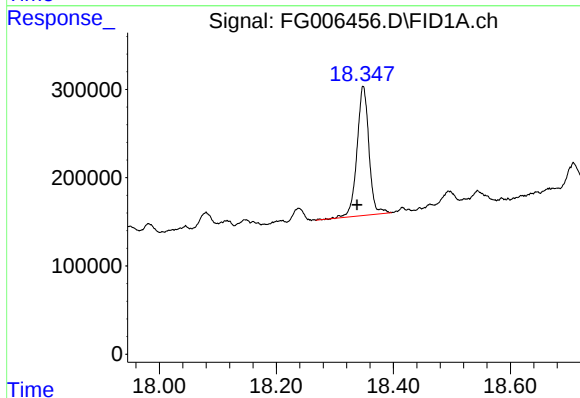
#12 N-OCTACOSANE

R.T.: 16.658 min
Delta R.T.: 0.007 min
Response: 2188084
Conc: 18.50 ug/ml



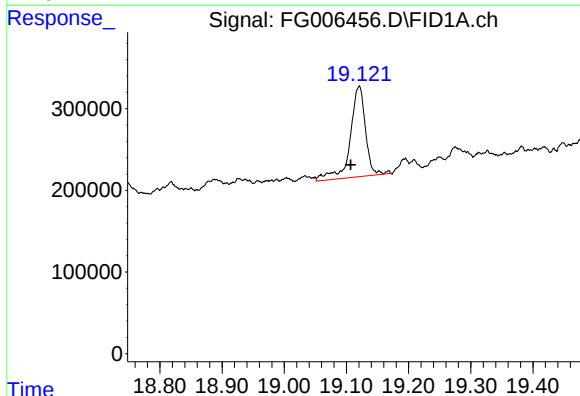
#13 N-TRIACONTANE

R.T.: 17.531 min
Delta R.T.: 0.010 min
Response: 2088149
Conc: 17.71 ug/ml



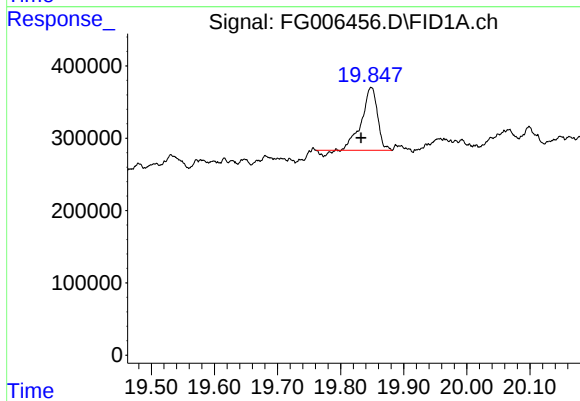
#14 N-DOTRIACONTANE

R.T.: 18.349 min
Delta R.T.: 0.011 min
Response: 2073159
Conc: 18.99 ug/ml



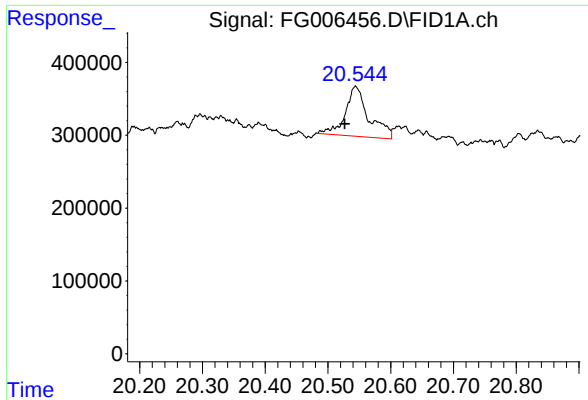
#15 N-TETRATRIACONTANE

R.T.: 19.120 min
Delta R.T.: 0.013 min
Response: 1891346
Conc: 19.03 ug/ml



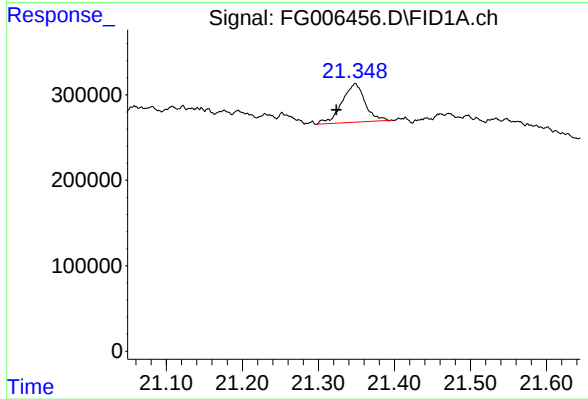
#16 N-HEXATRIACONTANE

R.T.: 19.848 min
Delta R.T.: 0.016 min
Response: 1486748
Conc: 16.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.544 min
Delta R.T.: 0.018 min
Response: 1783144
Conc: 23.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.348 min
Delta R.T.: 0.024 min
Response: 948578
Conc: 12.95 ug/ml