

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012920\
 Data File : FG006570.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2020 14:36
 Operator : DD\AJ
 Sample : PB126428BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 02:48:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 2020
 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...	14.587	1714116	18.280 ug/ml
Target Compounds			
1) N-OCTANE	2.564	1790262	20.059 ug/ml
2) N-DECANE	4.619	1966909	21.088 ug/ml
3) N-DODECANE	6.577	2078267	21.294 ug/ml
4) N-TETRADECANE	8.316	2105055	20.727 ug/ml
5) N-HEXADECANE	9.868	2109449	19.874 ug/ml
6) N-OCTADECANE	11.268	2063854	19.221 ug/ml
7) N-EICOSANE	12.543	2049420	18.736 ug/ml
8) N-DOCOSANE	13.710	2002194	18.442 ug/ml
10) N-TETRACOSANE	14.787	1972677	18.268 ug/ml
11) N-HEXACOSANE	15.783	1959974	18.198 ug/ml
12) N-OCTACOSANE	16.709	1971803	17.628 ug/ml
13) N-TRIACONTANE	17.574	2132529	17.970 ug/ml
14) N-DOTRIACONTANE	18.384	2112015	19.333 ug/ml
15) N-TETRATRIACONTANE	19.148	2055242	19.831 ug/ml
16) N-HEXATRIACONTANE	19.869	2185935	22.333 ug/ml
17) N-OCTATRIACONTANE	20.560	2608309	28.943 ug/ml
18) N-TETRACONTANE	21.360	2338473	26.319 ug/ml

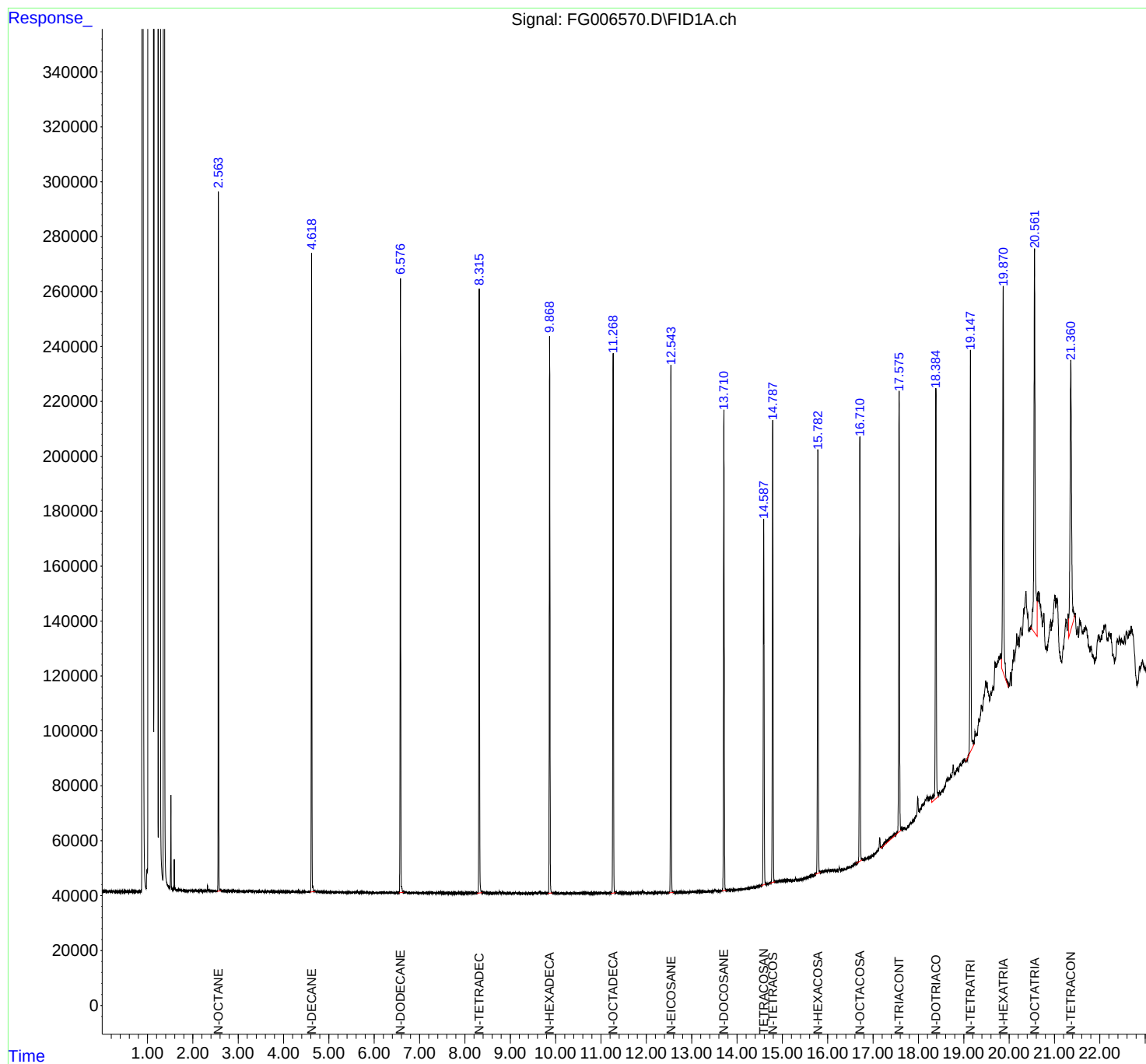
(f)=RT Delta > 1/2 Window

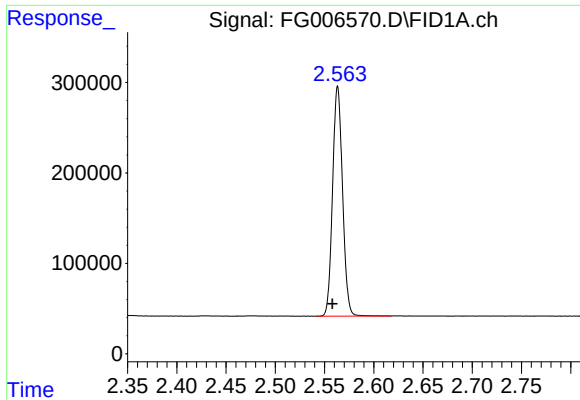
(m)=manual int.

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Sample : PB126428BS
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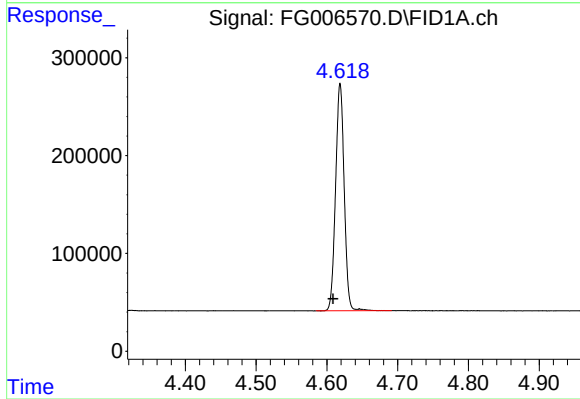
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





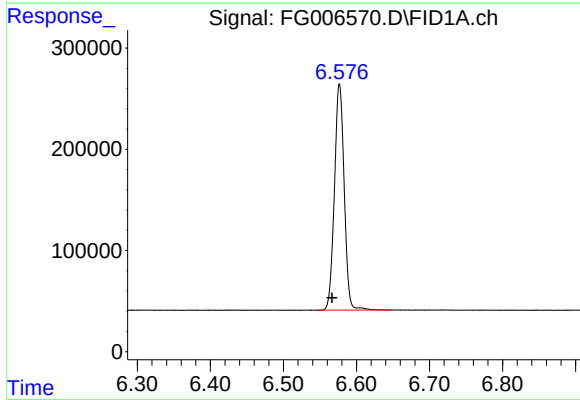
#1 N-OCTANE

R.T.: 2.564 min
Delta R.T.: 0.006 min
Response: 1790262
Conc: 20.06 ug/ml



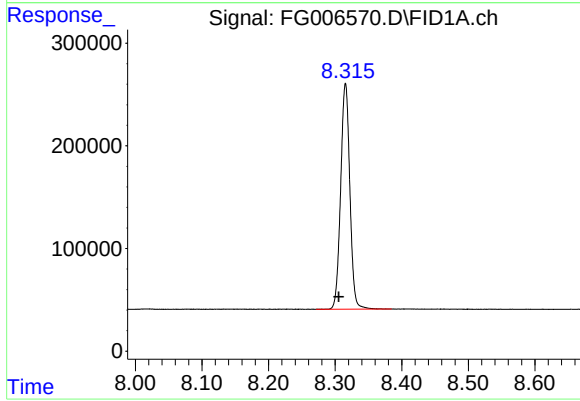
#2 N-DECANE

R.T.: 4.619 min
Delta R.T.: 0.010 min
Response: 1966909
Conc: 21.09 ug/ml



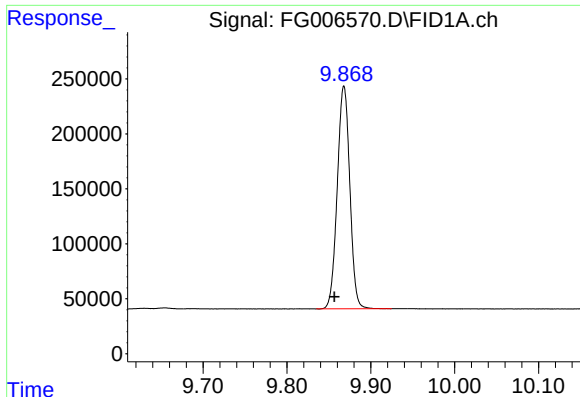
#3 N-DODECANE

R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 2078267
Conc: 21.29 ug/ml



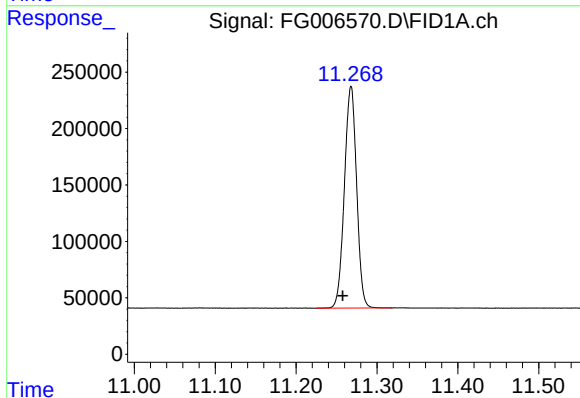
#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: 0.010 min
Response: 2105055
Conc: 20.73 ug/ml



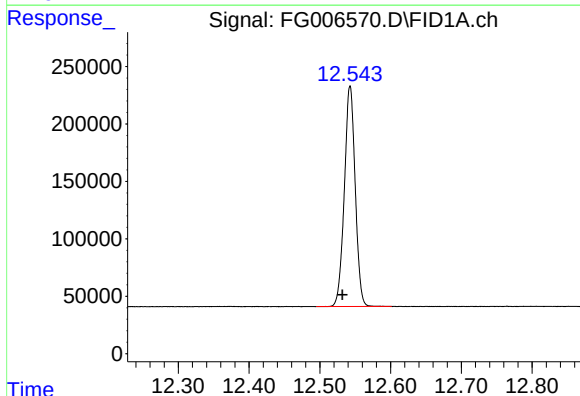
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: 0.011 min
Response: 2109449
Conc: 19.87 ug/ml



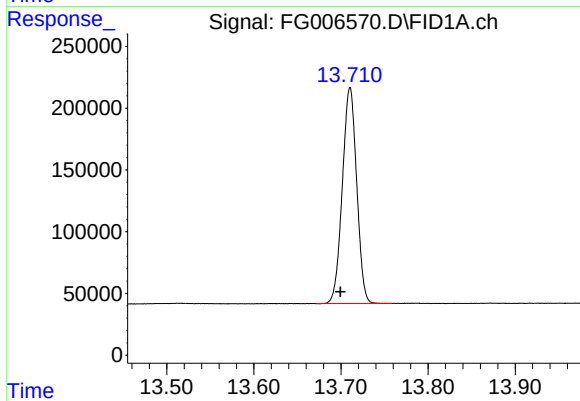
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: 0.010 min
Response: 2063854
Conc: 19.22 ug/ml



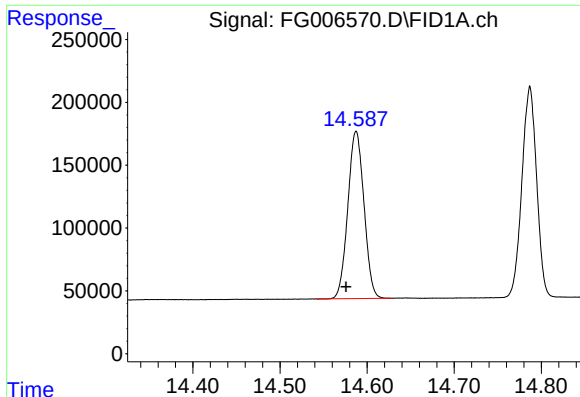
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.011 min
Response: 2049420
Conc: 18.74 ug/ml



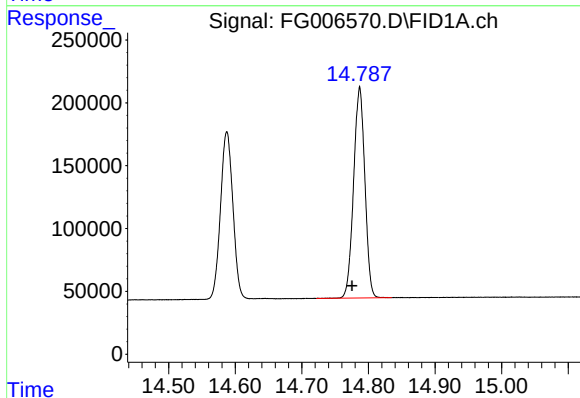
#8 N-DOCOSANE

R.T.: 13.710 min
Delta R.T.: 0.011 min
Response: 2002194
Conc: 18.44 ug/ml



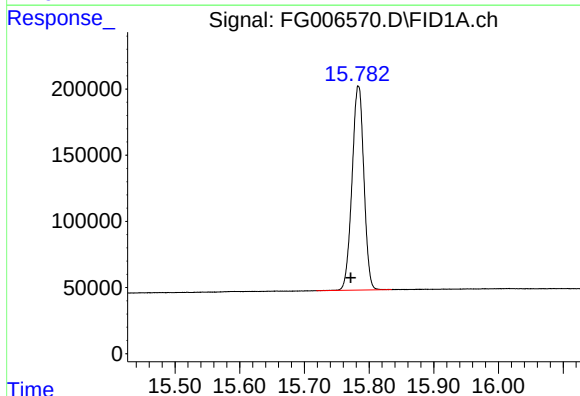
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.587 min
Delta R.T.: 0.012 min
Response: 1714116
Conc: 18.28 ug/ml



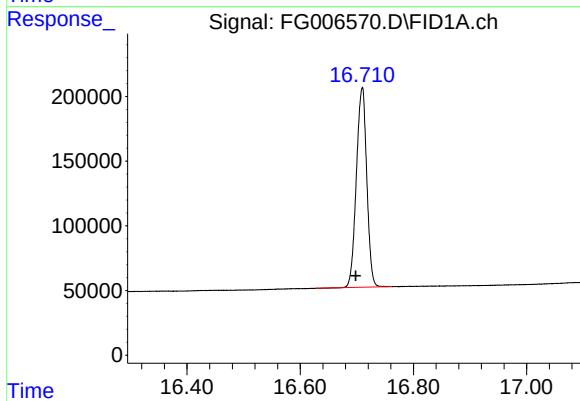
#10 N-TETRACOSANE

R.T.: 14.787 min
Delta R.T.: 0.011 min
Response: 1972677
Conc: 18.27 ug/ml



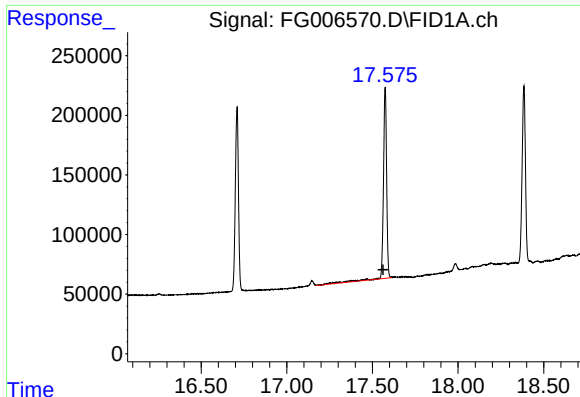
#11 N-HEXACOSANE

R.T.: 15.783 min
Delta R.T.: 0.012 min
Response: 1959974
Conc: 18.20 ug/ml



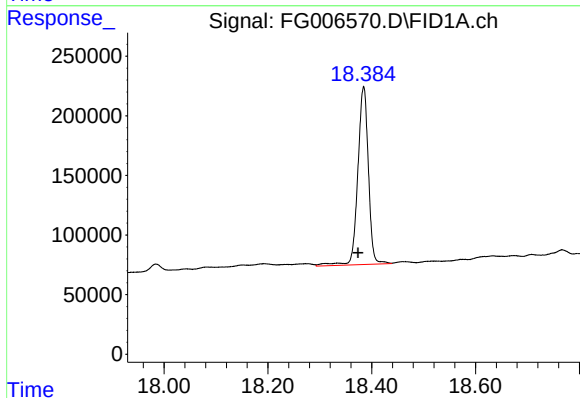
#12 N-OCTACOSANE

R.T.: 16.709 min
Delta R.T.: 0.011 min
Response: 1971803
Conc: 17.63 ug/ml



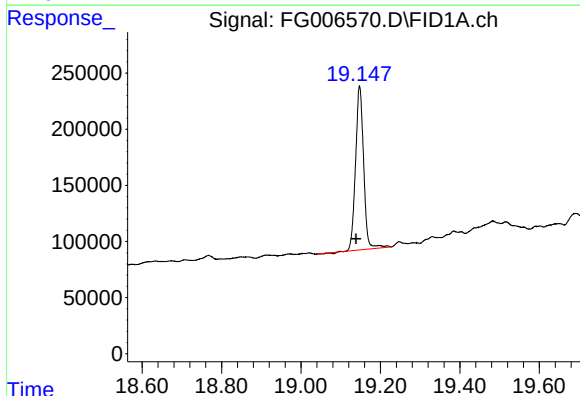
#13 N-TRIACONTANE

R.T.: 17.574 min
Delta R.T.: 0.011 min
Response: 2132529
Conc: 17.97 ug/ml



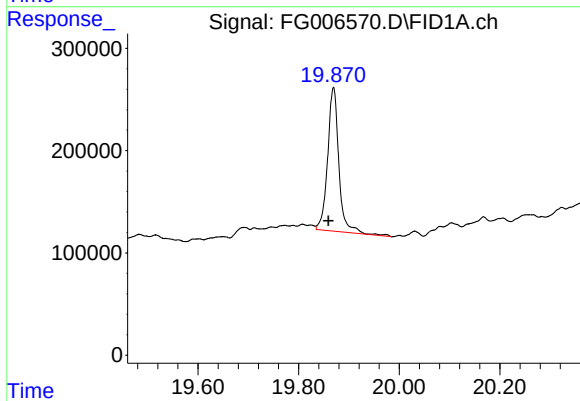
#14 N-DOTRIACONTANE

R.T.: 18.384 min
Delta R.T.: 0.011 min
Response: 2112015
Conc: 19.33 ug/ml



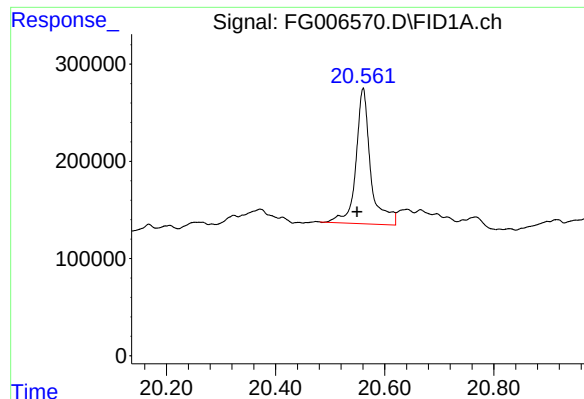
#15 N-TETRATRIACONTANE

R.T.: 19.148 min
Delta R.T.: 0.009 min
Response: 2055242
Conc: 19.83 ug/ml



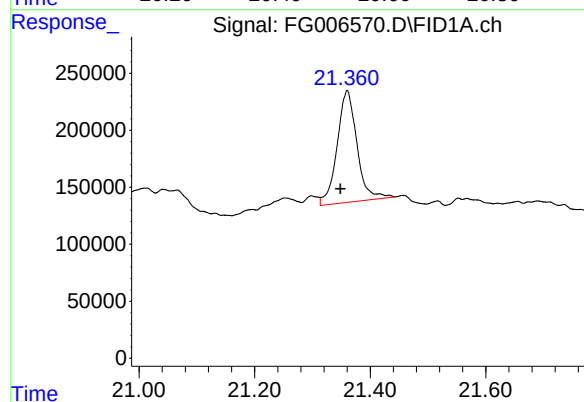
#16 N-HEXATRIACONTANE

R.T.: 19.869 min
Delta R.T.: 0.010 min
Response: 2185935
Conc: 22.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.560 min
Delta R.T.: 0.011 min
Response: 2608309
Conc: 28.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.360 min
Delta R.T.: 0.012 min
Response: 2338473
Conc: 26.32 ug/ml