

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072018\
 Data File : FG001736.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2018 14:05
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 22:51:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.513	5835976	50.161 ug/ml
Target Compounds			
1) N-OCTANE	2.177	6791552	53.116 ug/ml
2) N-DECANE	4.257	6860138	53.173 ug/ml
3) N-DODECANE	6.274	6896625	52.430 ug/ml
4) N-TETRADECANE	8.067	6881370	52.027 ug/ml
5) N-HEXADECANE	9.666	6881283	52.030 ug/ml
6) N-OCTADECANE	11.106	6886208	51.485 ug/ml
7) N-EICOSANE	12.415	6799126	50.935 ug/ml
8) N-DOCOSANE	13.613	6718801	50.492 ug/ml
10) N-TETRACOSANE	14.715	6613435	50.025 ug/ml
11) N-HEXACOSANE	15.737	6531388	49.609 ug/ml
12) N-OCTACOSANE	16.686	6438052	49.246 ug/ml
13) N-TRIACONTANE	17.575	6225942	47.786 ug/ml
14) N-DOTRIACONTANE	18.408	5442232	42.754 ug/ml
15) N-TETRATRIACONTANE	19.193	4279711	34.003 ug/ml
16) N-HEXATRIACONTANE	19.935	3162584	26.327 ug/ml
17) N-OCTATRIACONTANE	20.651	2375714	22.123 ug/ml
18) N-TETRACONTANE	21.498	2095900	20.096 ug/ml

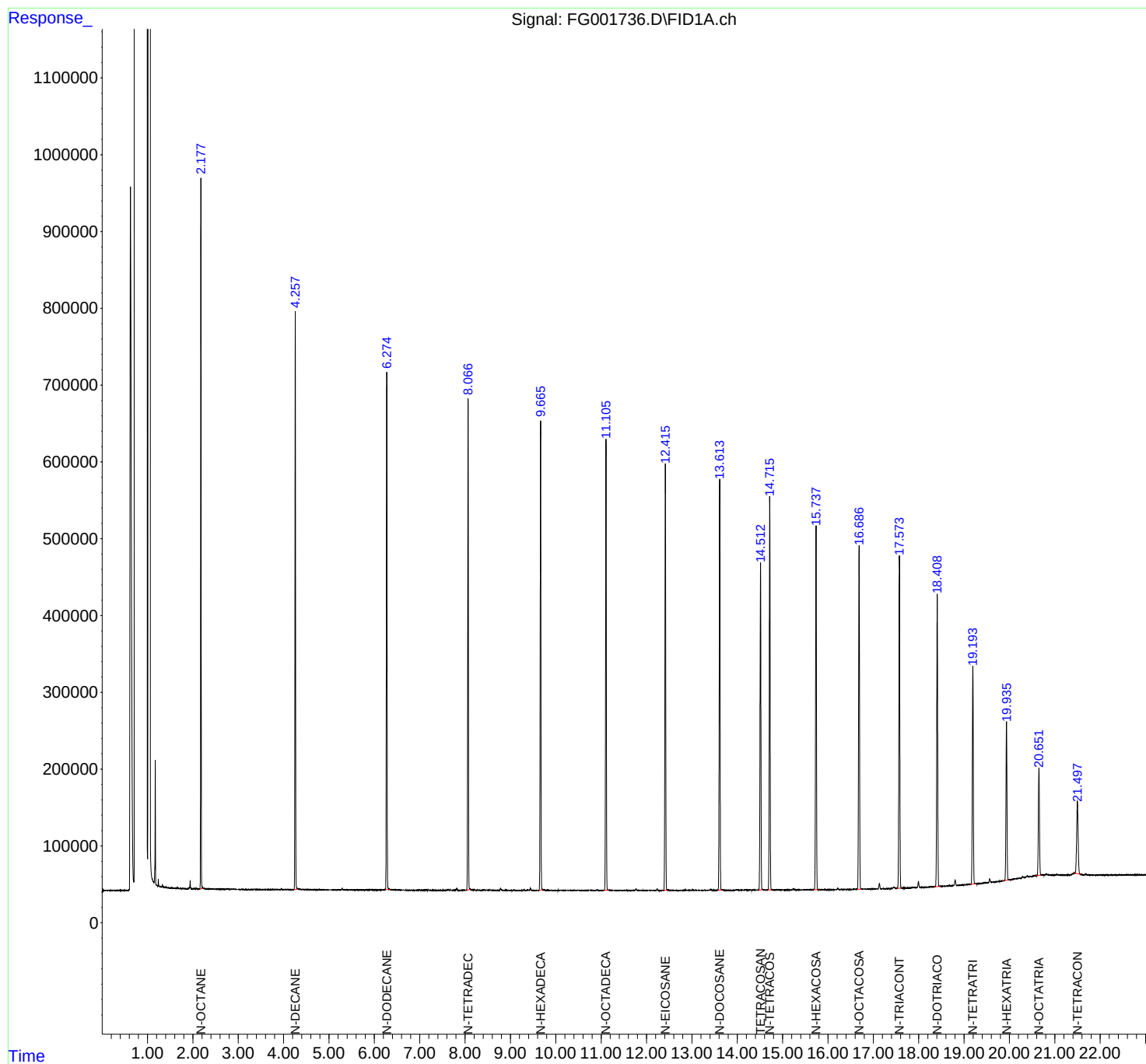
(f)=RT Delta > 1/2 Window

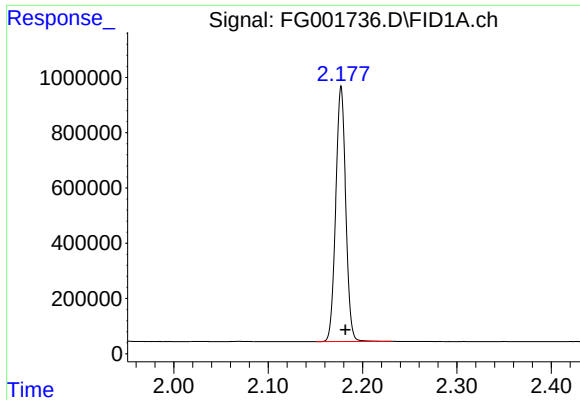
(m)=manual int.

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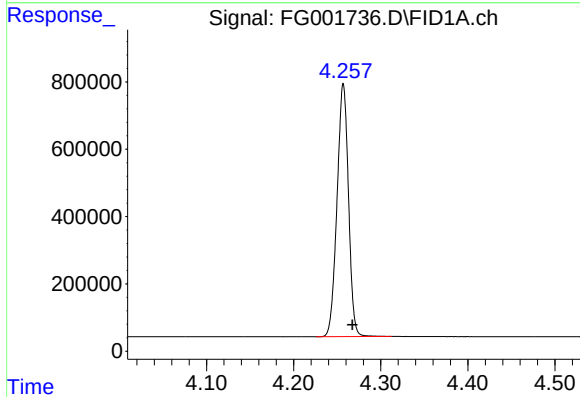
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





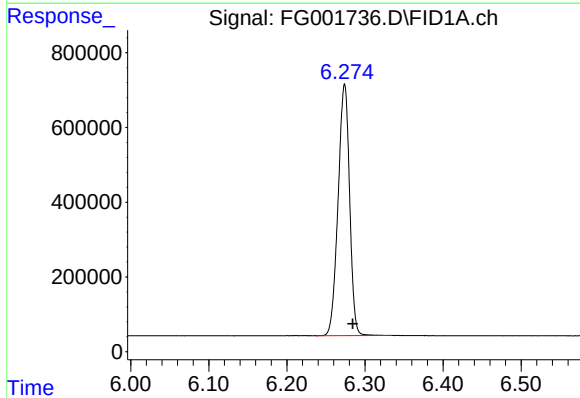
#1 N-OCTANE

R.T.: 2.177 min
Delta R.T.: -0.005 min
Response: 6791552
Conc: 53.12 ug/ml



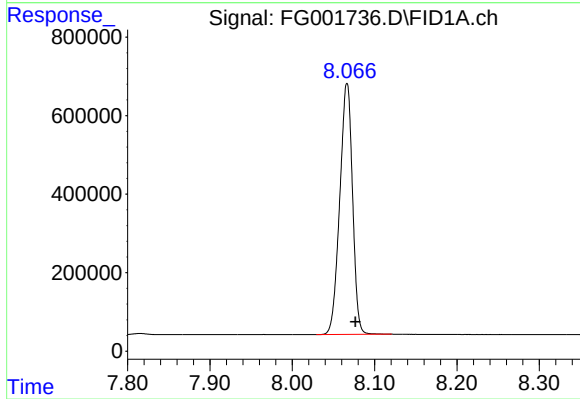
#2 N-DECANE

R.T.: 4.257 min
Delta R.T.: -0.010 min
Response: 6860138
Conc: 53.17 ug/ml



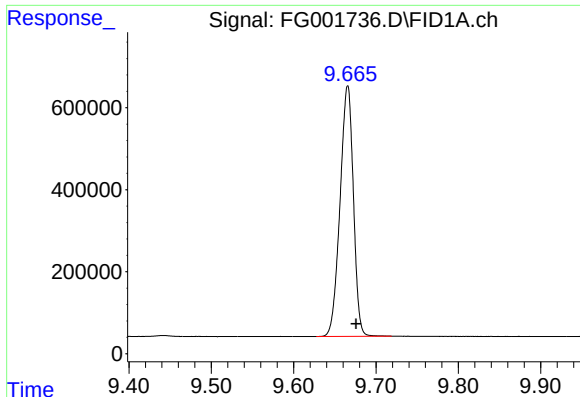
#3 N-DODECANE

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 6896625
Conc: 52.43 ug/ml



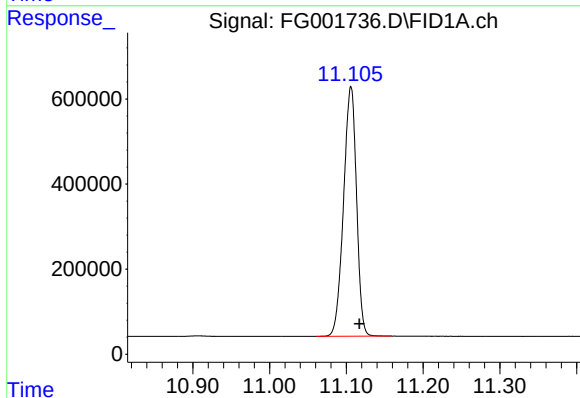
#4 N-TETRADECANE

R.T.: 8.067 min
Delta R.T.: -0.010 min
Response: 6881370
Conc: 52.03 ug/ml



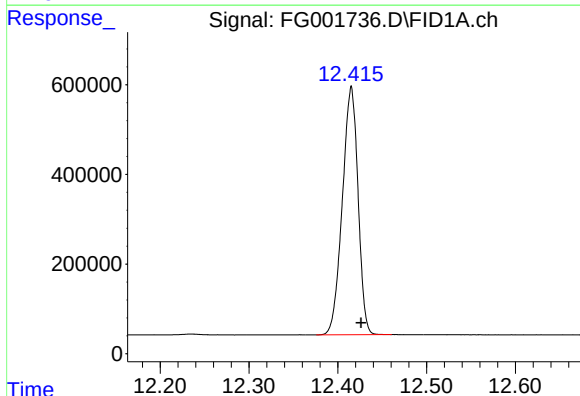
#5 N-HEXADECANE

R.T.: 9.666 min
Delta R.T.: -0.010 min
Response: 6881283
Conc: 52.03 ug/ml



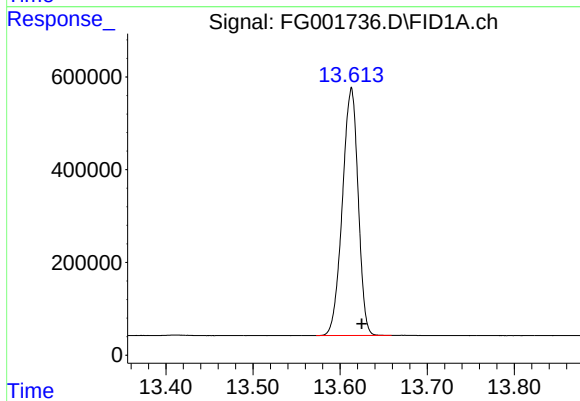
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: -0.011 min
Response: 6886208
Conc: 51.49 ug/ml



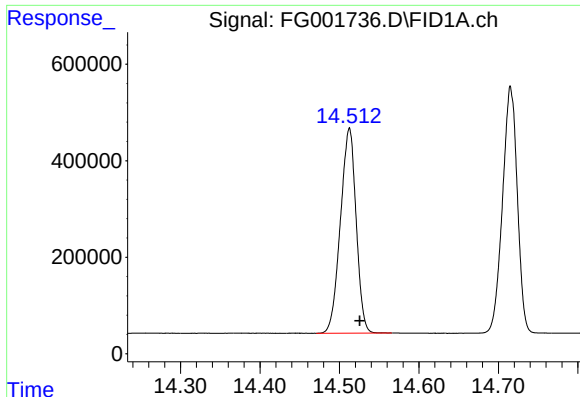
#7 N-EICOSANE

R.T.: 12.415 min
Delta R.T.: -0.011 min
Response: 6799126
Conc: 50.94 ug/ml



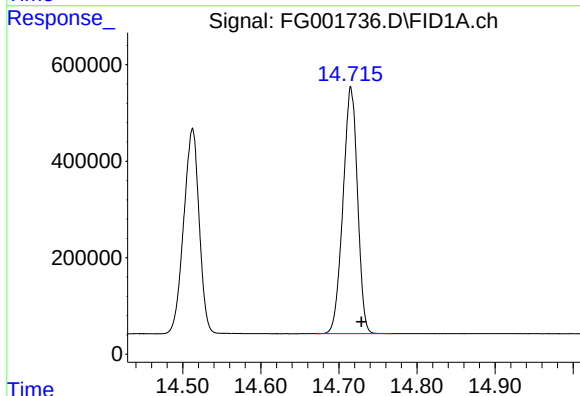
#8 N-DOCOSANE

R.T.: 13.613 min
Delta R.T.: -0.012 min
Response: 6718801
Conc: 50.49 ug/ml



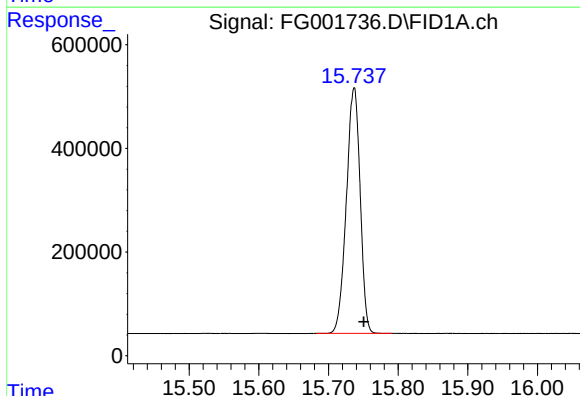
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.513 min
Delta R.T.: -0.013 min
Response: 5835976
Conc: 50.16 ug/ml



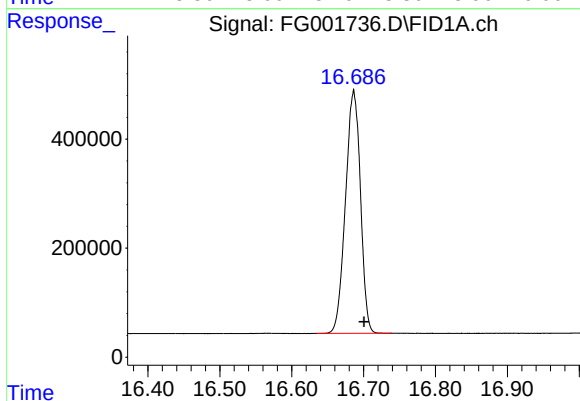
#10 N-TETRACOSANE

R.T.: 14.715 min
Delta R.T.: -0.013 min
Response: 6613435
Conc: 50.02 ug/ml



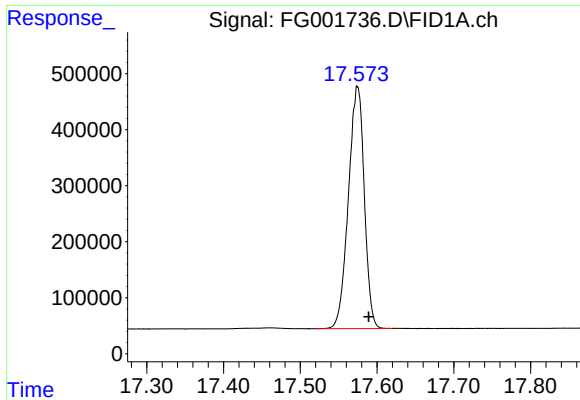
#11 N-HEXACOSANE

R.T.: 15.737 min
Delta R.T.: -0.014 min
Response: 6531388
Conc: 49.61 ug/ml



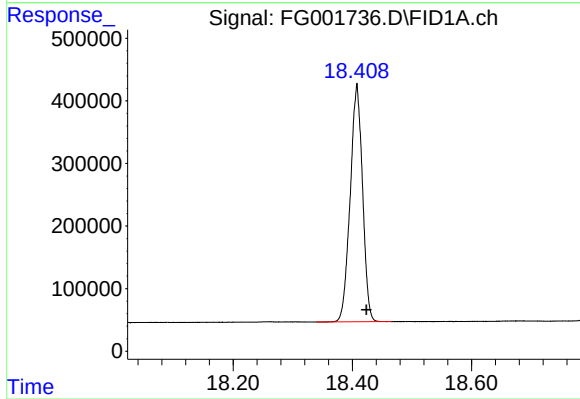
#12 N-OCTACOSANE

R.T.: 16.686 min
Delta R.T.: -0.015 min
Response: 6438052
Conc: 49.25 ug/ml



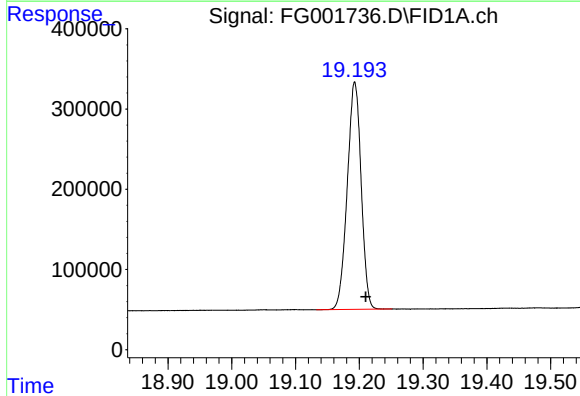
#13 N-TRIACONTANE

R.T.: 17.575 min
Delta R.T.: -0.015 min
Response: 6225942
Conc: 47.79 ug/ml



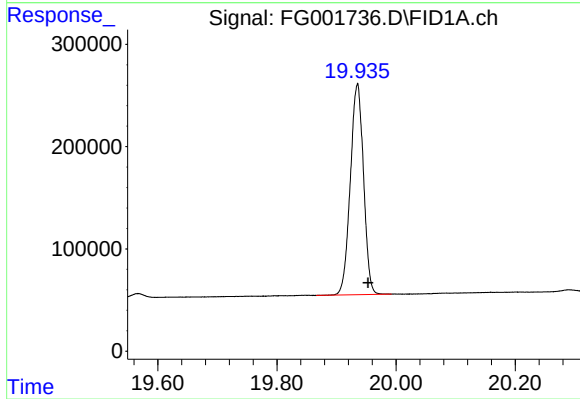
#14 N-DOTRIACONTANE

R.T.: 18.408 min
Delta R.T.: -0.016 min
Response: 5442232
Conc: 42.75 ug/ml



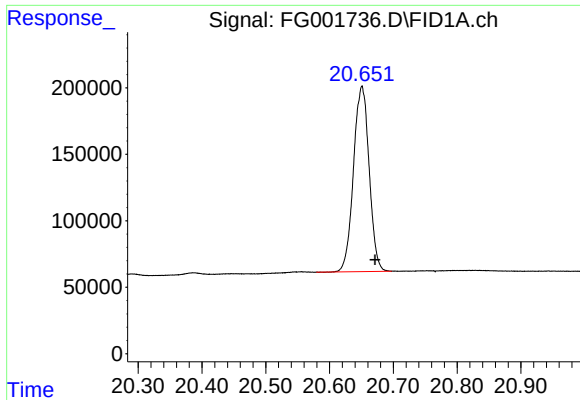
#15 N-TETRATRIACONTANE

R.T.: 19.193 min
Delta R.T.: -0.017 min
Response: 4279711
Conc: 34.00 ug/ml



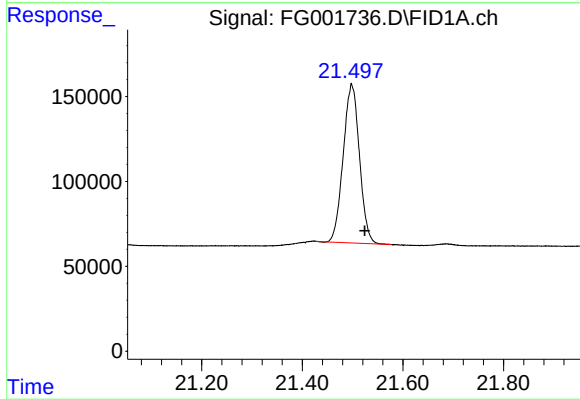
#16 N-HEXATRIACONTANE

R.T.: 19.935 min
Delta R.T.: -0.018 min
Response: 3162584
Conc: 26.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.651 min
Delta R.T.: -0.021 min
Response: 2375714
Conc: 22.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.498 min
Delta R.T.: -0.026 min
Response: 2095900
Conc: 20.10 ug/ml