

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070620\
 Data File : FG007006.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2020 18:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:53:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.799	6828843	52.912 ug/ml
Target Compounds			
1) N-OCTANE	2.382	8262740	58.232 ug/ml
2) N-DECANE	4.502	8654545	59.643 ug/ml
3) N-DODECANE	6.530	8499515	58.201 ug/ml
4) N-TETRADECANE	8.330	8289383	56.672 ug/ml
5) N-HEXADECANE	9.936	8144483	55.247 ug/ml
6) N-OCTADECANE	11.382	8119816	54.252 ug/ml
7) N-EICOSANE	12.694	7951961	53.390 ug/ml
8) N-DOCOSANE	13.896	7832309	52.805 ug/ml
10) N-TETRACOSANE	15.003	8044109	45.142 ug/ml
11) N-HEXACOSANE	16.026	7719041	49.663 ug/ml
12) N-OCTACOSANE	16.978	7783665	48.077 ug/ml
13) N-TRIACONTANE	17.866	7890996	47.975 ug/ml
14) N-DOTRIACONTANE	18.702	7570012	50.166 ug/ml
15) N-TETRATRIACONTANE	19.486	6195632	51.256 ug/ml
16) N-HEXATRIACONTANE	20.227	5768359	63.084 ug/ml
17) N-OCTATRIACONTANE	20.992	4706186	63.878 ug/ml
18) N-TETRACONTANE	21.958	7935468	119.350 ug/ml

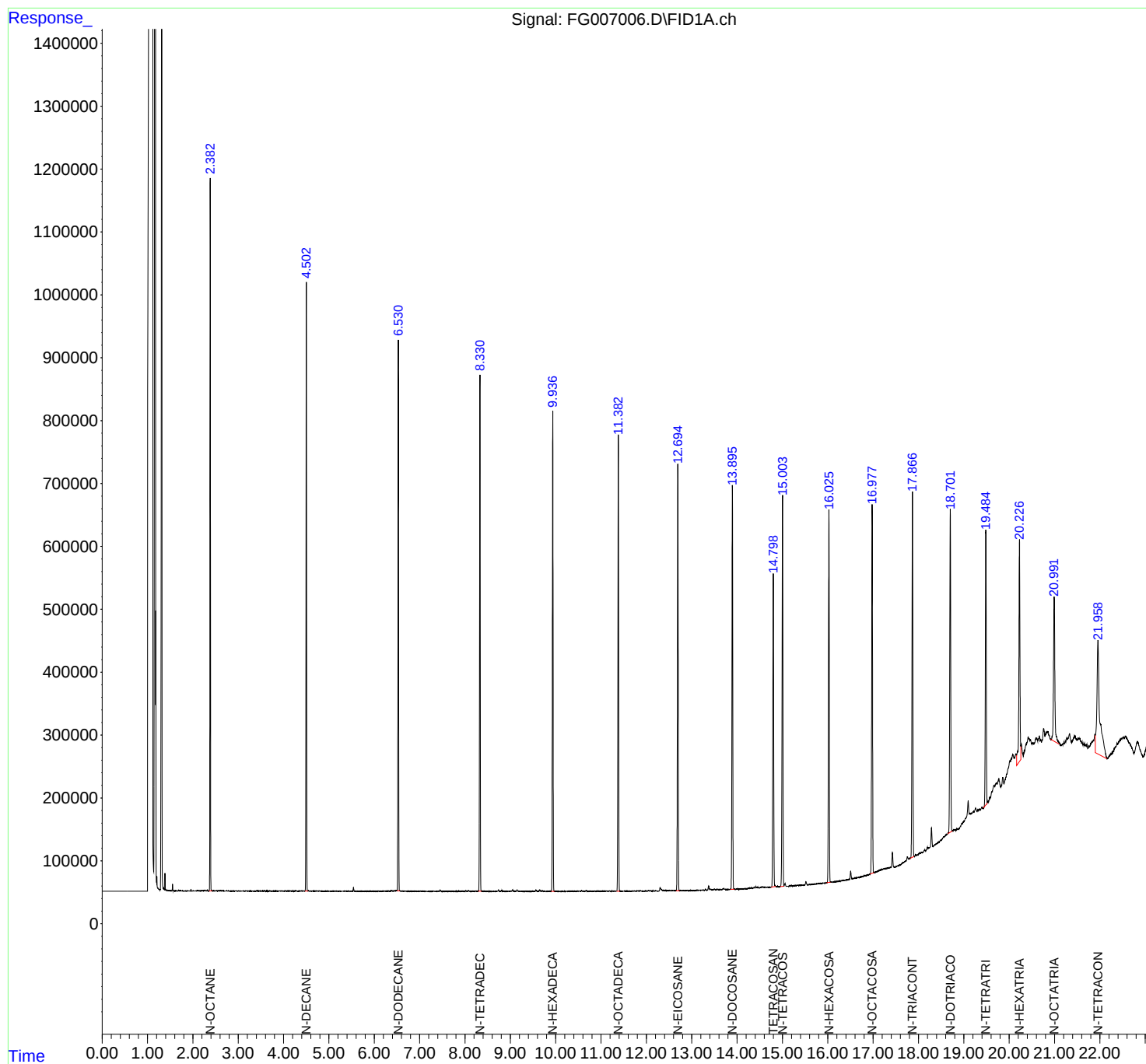
(f)=RT Delta > 1/2 Window

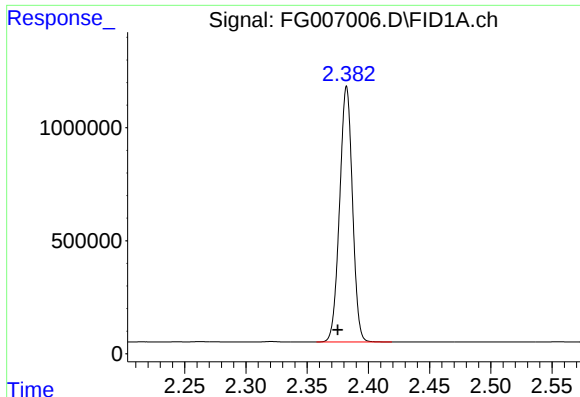
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
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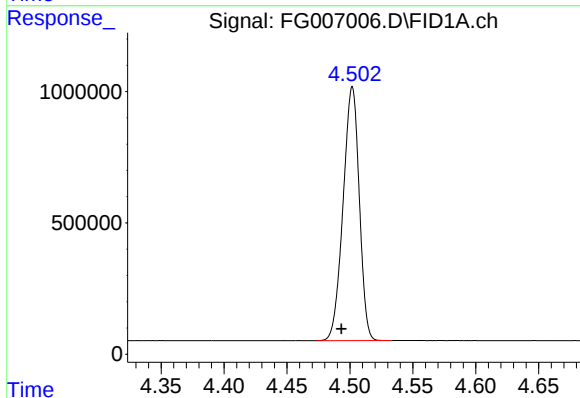
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





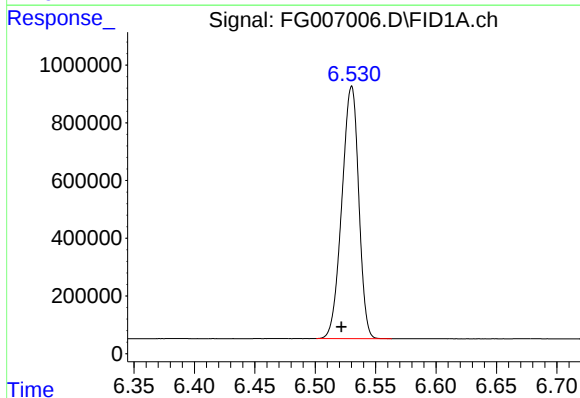
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: 0.007 min
Response: 8262740
Conc: 58.23 ug/ml



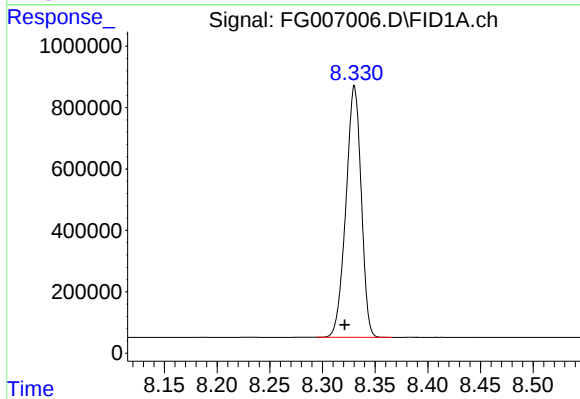
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.009 min
Response: 8654545
Conc: 59.64 ug/ml



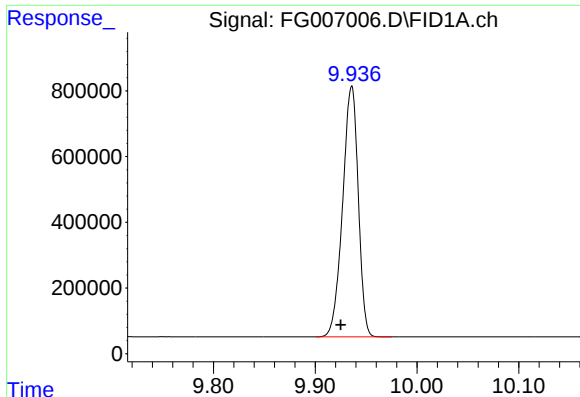
#3 N-DODECANE

R.T.: 6.530 min
Delta R.T.: 0.009 min
Response: 8499515
Conc: 58.20 ug/ml



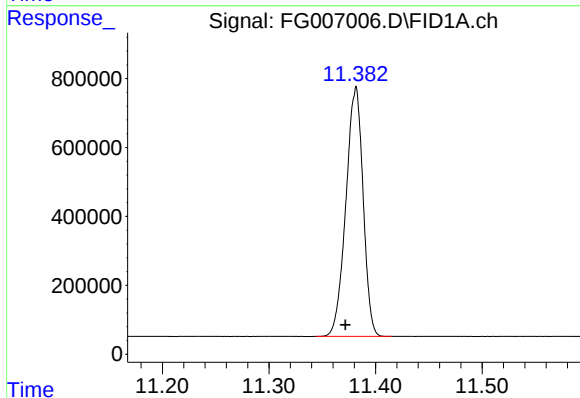
#4 N-TETRADECANE

R.T.: 8.330 min
Delta R.T.: 0.009 min
Response: 8289383
Conc: 56.67 ug/ml



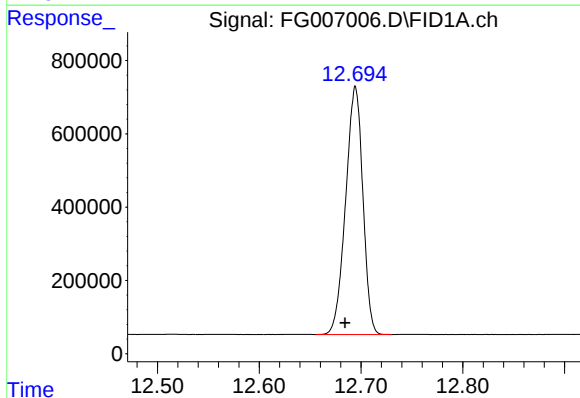
#5 N-HEXADECANE

R.T.: 9.936 min
Delta R.T.: 0.011 min
Response: 8144483
Conc: 55.25 ug/ml



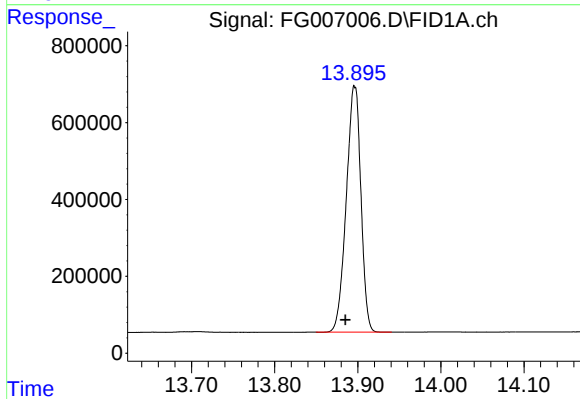
#6 N-OCTADECANE

R.T.: 11.382 min
Delta R.T.: 0.010 min
Response: 8119816
Conc: 54.25 ug/ml



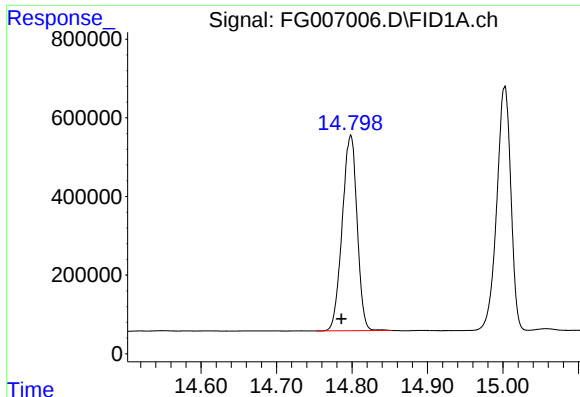
#7 N-EICOSANE

R.T.: 12.694 min
Delta R.T.: 0.010 min
Response: 7951961
Conc: 53.39 ug/ml



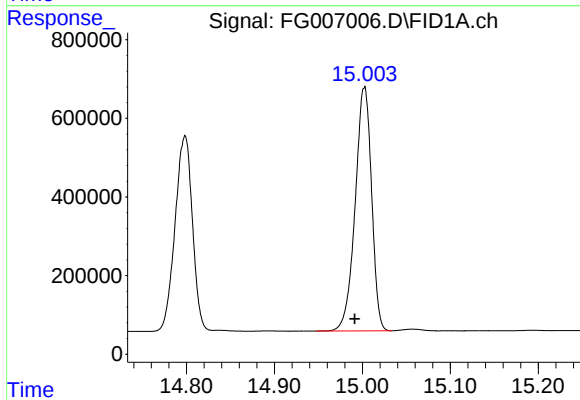
#8 N-DOCOSANE

R.T.: 13.896 min
Delta R.T.: 0.011 min
Response: 7832309
Conc: 52.80 ug/ml



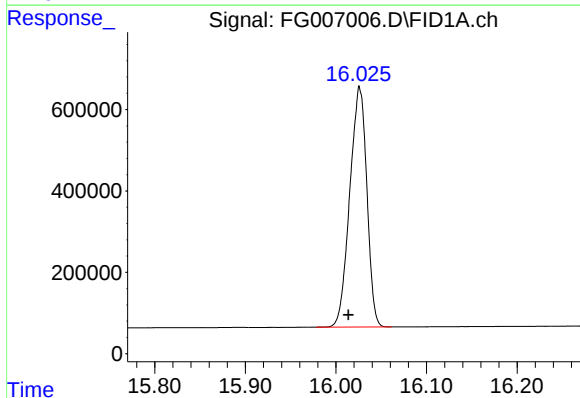
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: 0.013 min
Response: 6828843
Conc: 52.91 ug/ml



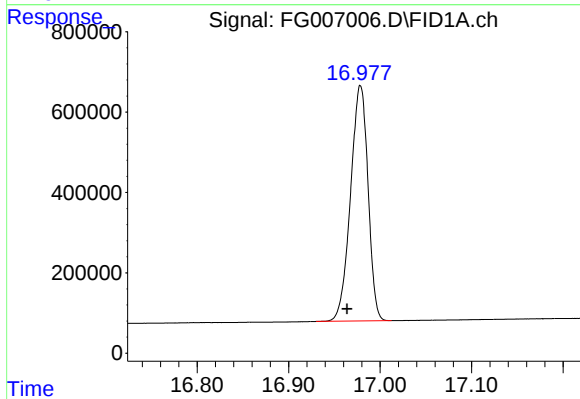
#10 N-TETRACOSANE

R.T.: 15.003 min
Delta R.T.: 0.011 min
Response: 8044109
Conc: 45.14 ug/ml



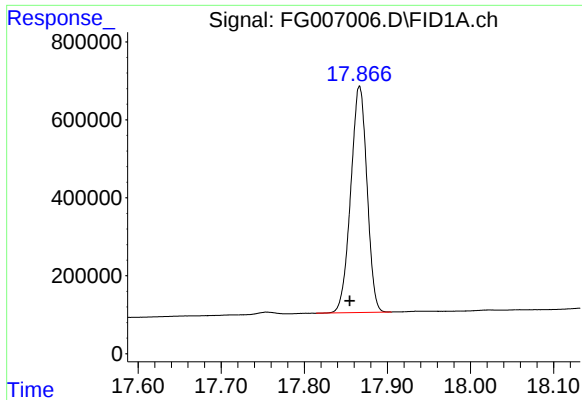
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.012 min
Response: 7719041
Conc: 49.66 ug/ml



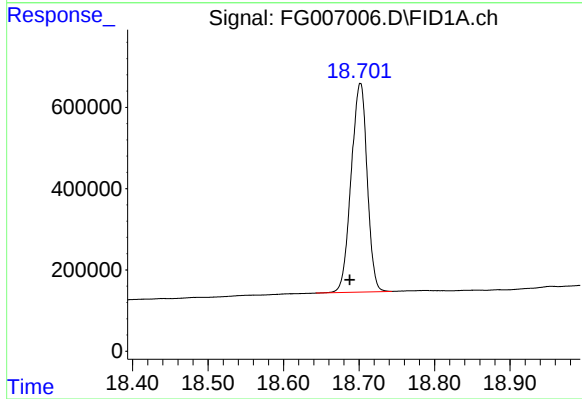
#12 N-OCTACOSANE

R.T.: 16.978 min
Delta R.T.: 0.015 min
Response: 7783665
Conc: 48.08 ug/ml



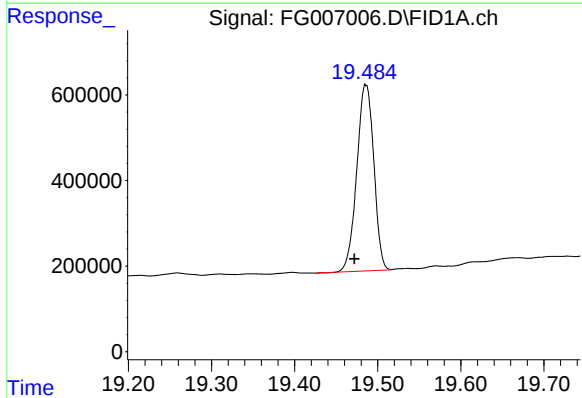
#13 N-TRIACONTANE

R.T.: 17.866 min
Delta R.T.: 0.012 min
Response: 7890996
Conc: 47.97 ug/ml



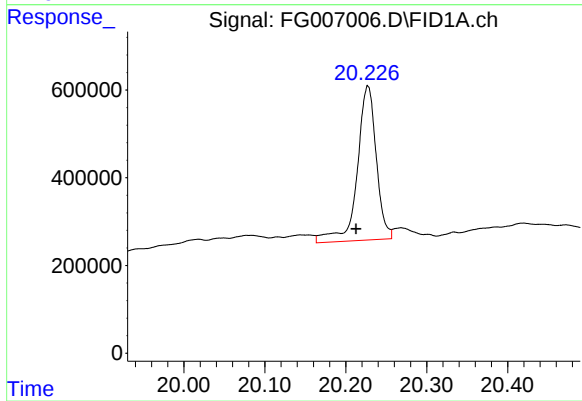
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.014 min
Response: 7570012
Conc: 50.17 ug/ml



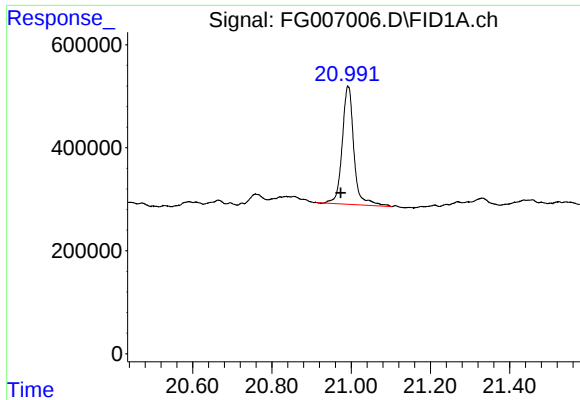
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: 0.014 min
Response: 6195632
Conc: 51.26 ug/ml



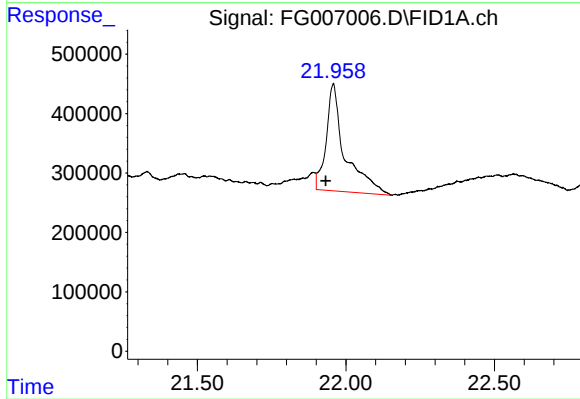
#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: 0.015 min
Response: 5768359
Conc: 63.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.992 min
Delta R.T.: 0.019 min
Response: 4706186
Conc: 63.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: 0.026 min
Response: 7935468
Conc: 119.35 ug/ml