

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031120\
 Data File : FG006808.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2020 09:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 11 16:24:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 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...	14.703	4086987	48.670 ug/ml
Target Compounds			
1) N-OCTANE	2.768	4783288	58.857 ug/ml
2) N-DECANE	4.818	5189337	62.222 ug/ml
3) N-DODECANE	6.761	5394429	61.928 ug/ml
4) N-TETRADECANE	8.484	5391718	59.358 ug/ml
5) N-HEXADECANE	10.022	5349309	55.695 ug/ml
6) N-OCTADECANE	11.410	5190013	52.627 ug/ml
7) N-EICOSANE	12.674	5006399	50.705 ug/ml
8) N-DOCOSANE	13.833	4841715	49.551 ug/ml
10) N-TETRACOSANE	14.901	4687056	48.622 ug/ml
11) N-HEXACOSANE	15.890	4525917	48.084 ug/ml
12) N-OCTACOSANE	16.808	4465691	47.549 ug/ml
13) N-TRIACONTANE	17.666	4469006	47.618 ug/ml
14) N-DOTRIACONTANE	18.470	4308507	49.426 ug/ml
15) N-TETRATRIACONTANE	19.226	3840986	51.959 ug/ml
16) N-HEXATRIACONTANE	19.939	3230617	54.009 ug/ml
17) N-OCTATRIACONTANE	20.630	2711819	57.494 ug/ml
18) N-TETRACONTANE	21.444	2567877	59.784 ug/ml

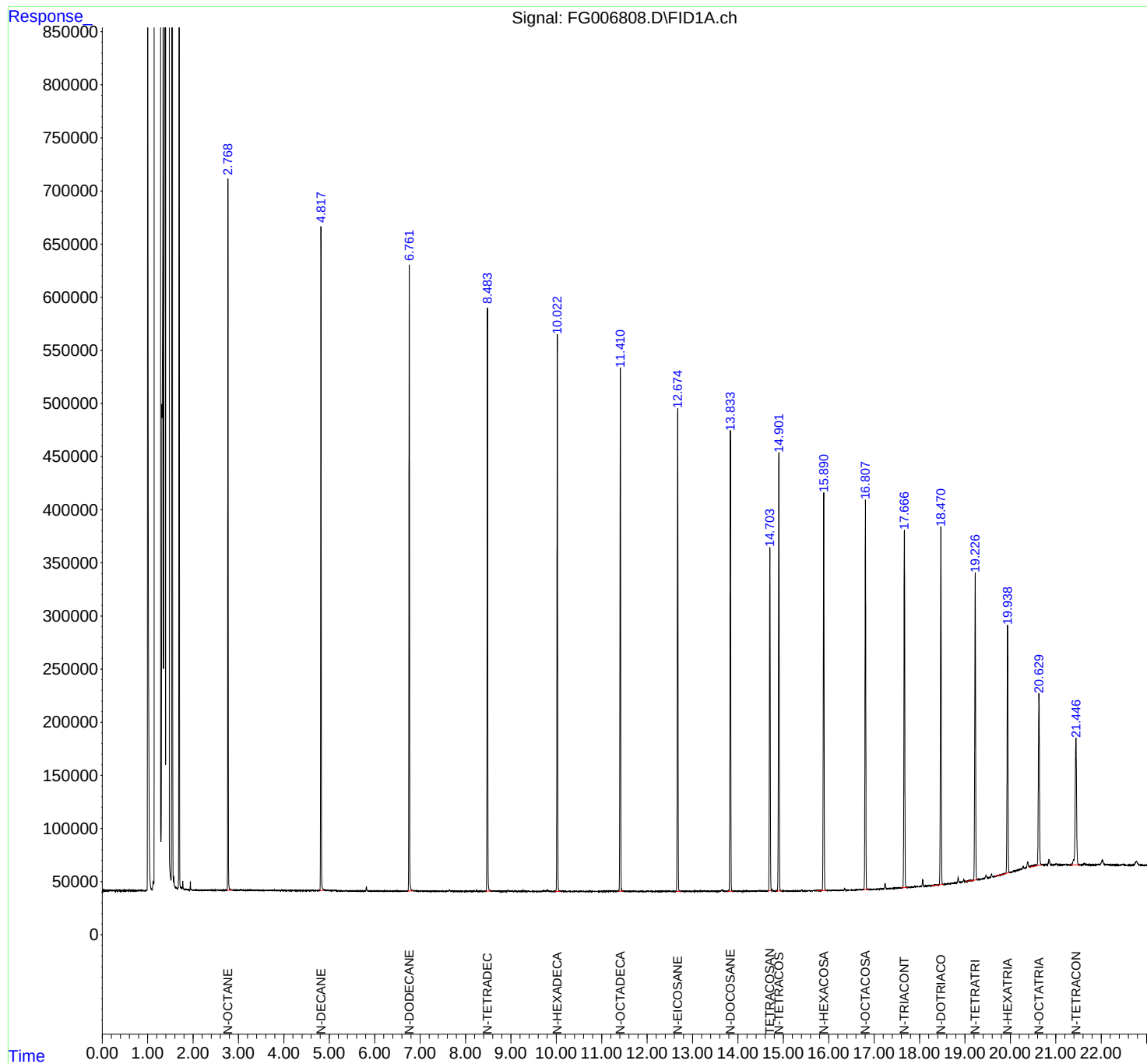
(f)=RT Delta > 1/2 Window

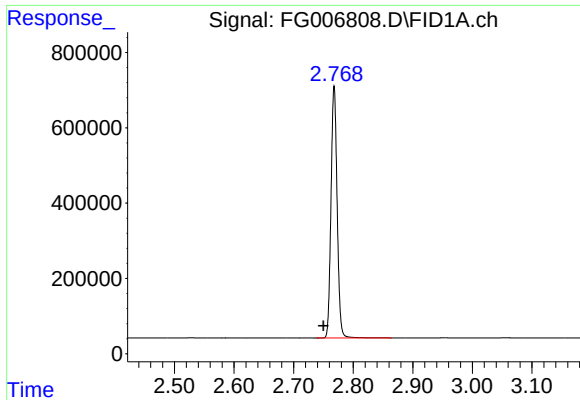
(m)=manual int.

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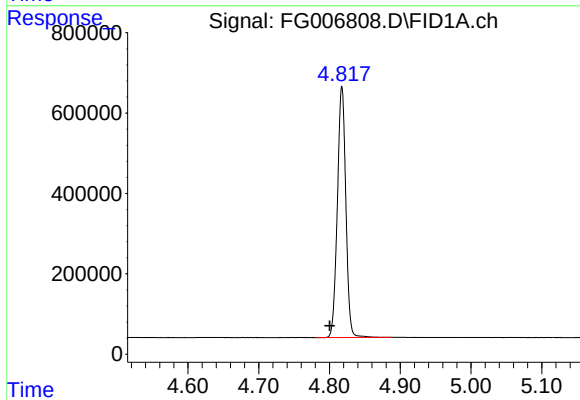
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





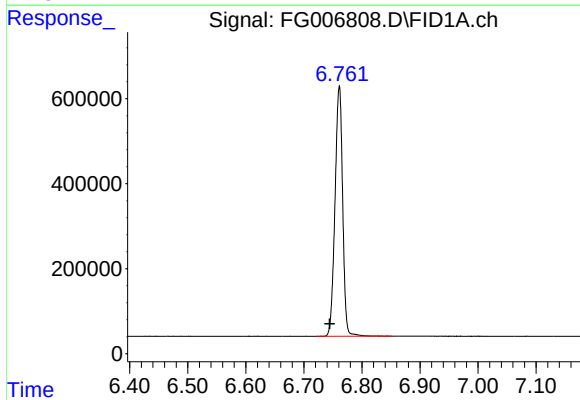
#1 N-OCTANE

R.T.: 2.768 min
Delta R.T.: 0.018 min
Response: 4783288
Conc: 58.86 ug/ml



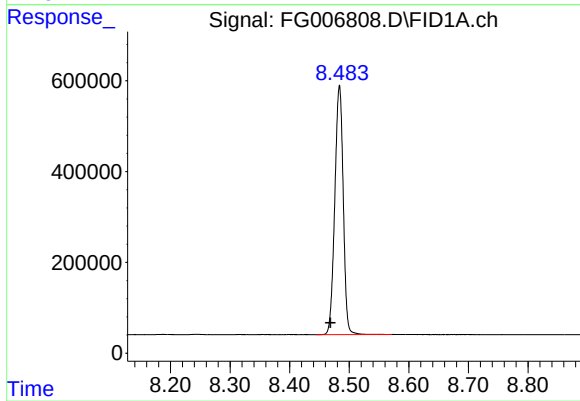
#2 N-DECANE

R.T.: 4.818 min
Delta R.T.: 0.017 min
Response: 5189337
Conc: 62.22 ug/ml



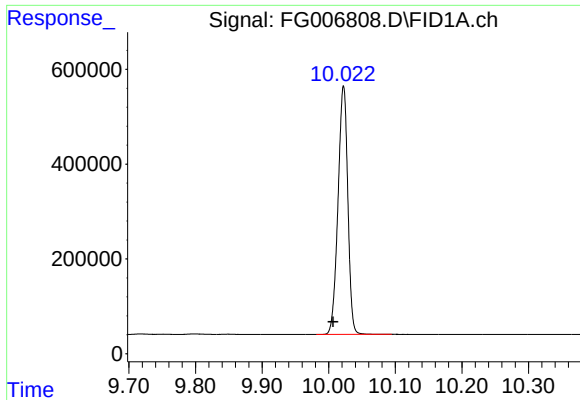
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: 0.016 min
Response: 5394429
Conc: 61.93 ug/ml



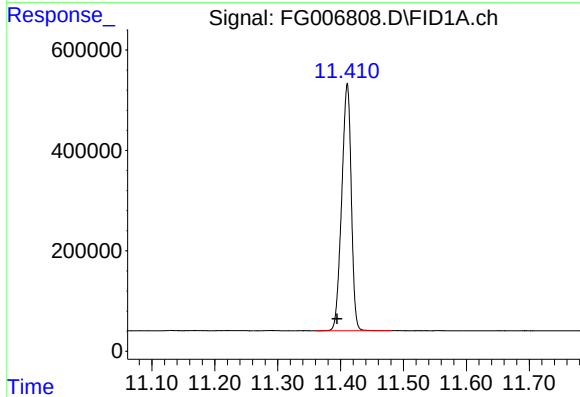
#4 N-TETRADECANE

R.T.: 8.484 min
Delta R.T.: 0.015 min
Response: 5391718
Conc: 59.36 ug/ml



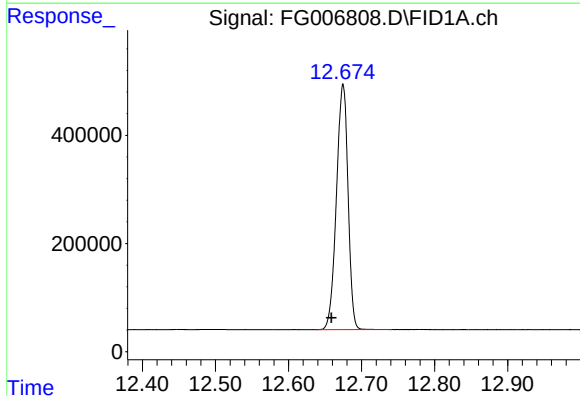
#5 N-HEXADECANE

R.T.: 10.022 min
Delta R.T.: 0.015 min
Response: 5349309
Conc: 55.70 ug/ml



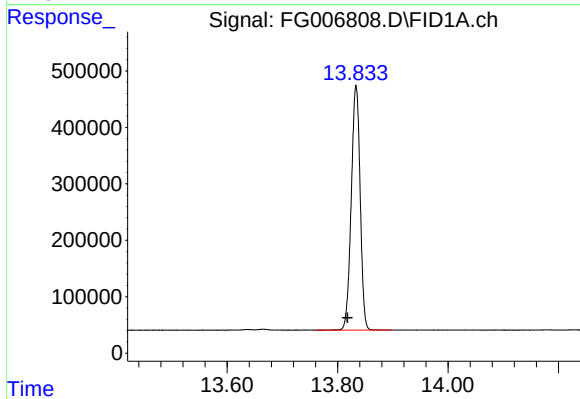
#6 N-OCTADECANE

R.T.: 11.410 min
Delta R.T.: 0.016 min
Response: 5190013
Conc: 52.63 ug/ml



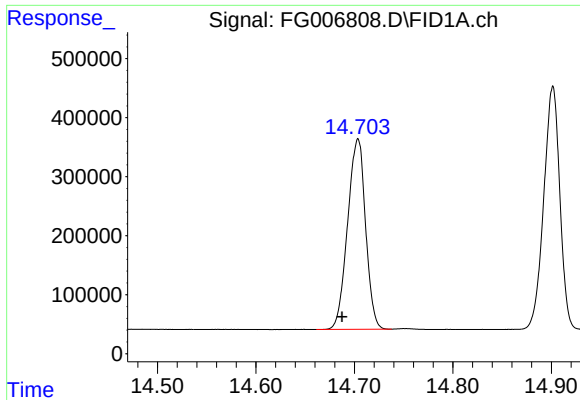
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: 0.016 min
Response: 5006399
Conc: 50.70 ug/ml



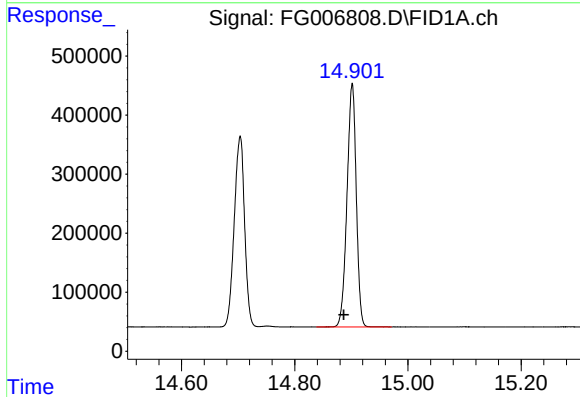
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: 0.016 min
Response: 4841715
Conc: 49.55 ug/ml



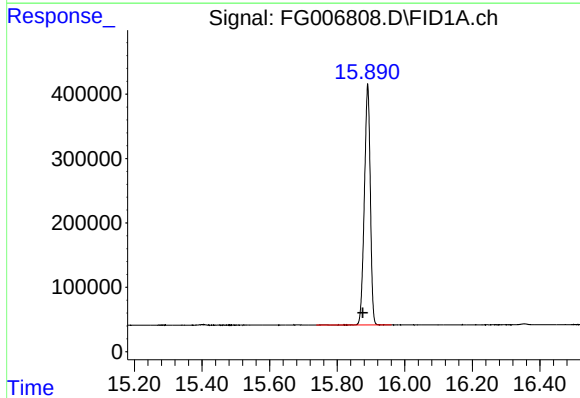
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min
Delta R.T.: 0.016 min
Response: 4086987
Conc: 48.67 ug/ml



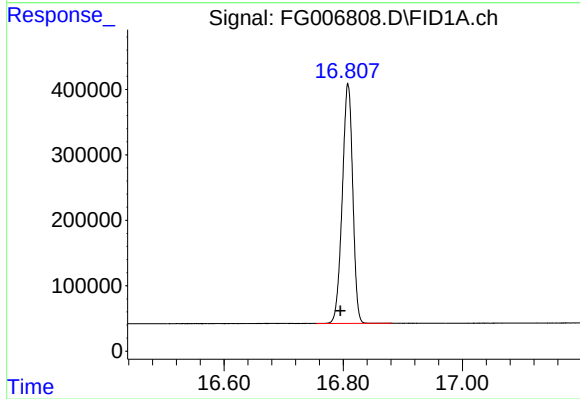
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: 0.015 min
Response: 4687056
Conc: 48.62 ug/ml



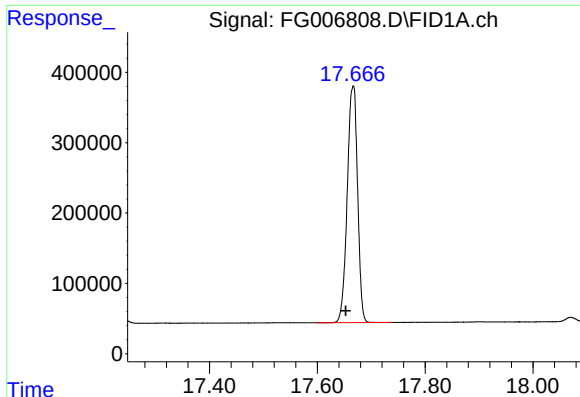
#11 N-HEXACOSANE

R.T.: 15.890 min
Delta R.T.: 0.015 min
Response: 4525917
Conc: 48.08 ug/ml



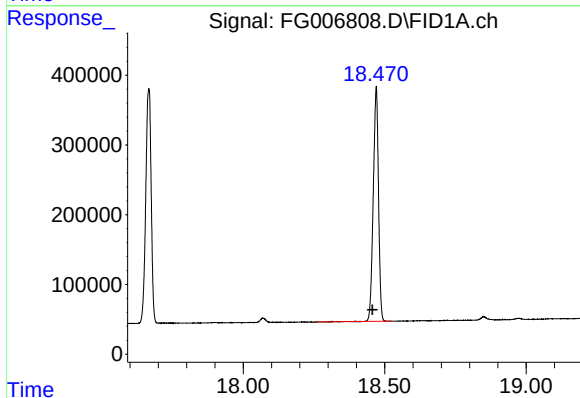
#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: 0.013 min
Response: 4465691
Conc: 47.55 ug/ml



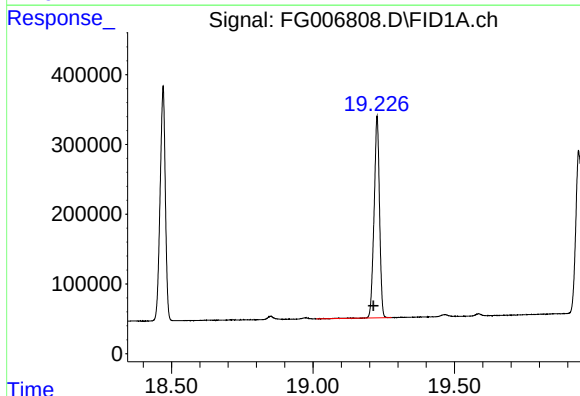
#13 N-TRIACONTANE

R.T.: 17.666 min
Delta R.T.: 0.013 min
Response: 4469006
Conc: 47.62 ug/ml



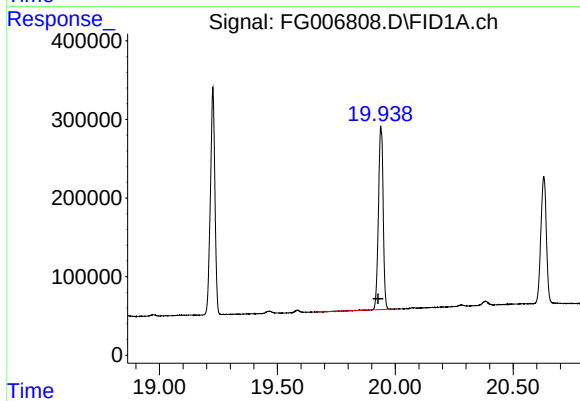
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: 0.013 min
Response: 4308507
Conc: 49.43 ug/ml



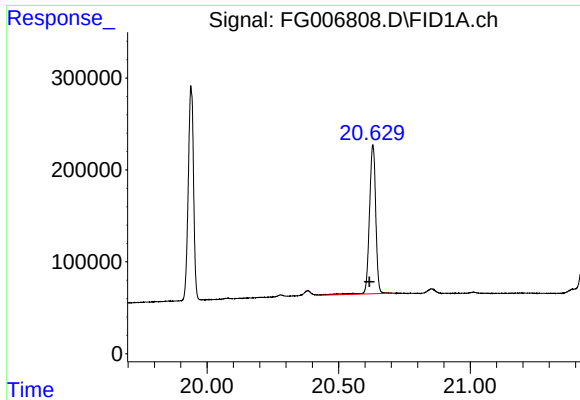
#15 N-TETRATRIACONTANE

R.T.: 19.226 min
Delta R.T.: 0.012 min
Response: 3840986
Conc: 51.96 ug/ml



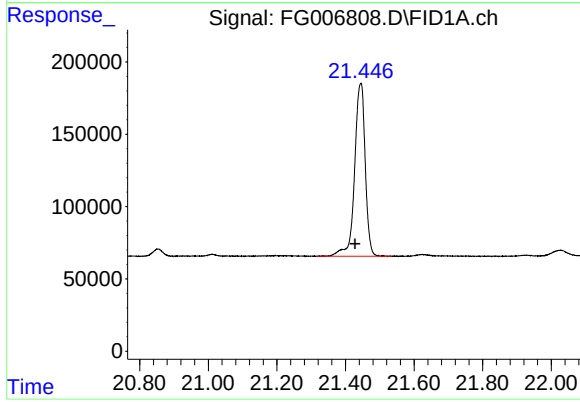
#16 N-HEXATRIACONTANE

R.T.: 19.939 min
Delta R.T.: 0.012 min
Response: 3230617
Conc: 54.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.630 min
Delta R.T.: 0.013 min
Response: 2711819
Conc: 57.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.444 min
Delta R.T.: 0.016 min
Response: 2567877
Conc: 59.78 ug/ml