

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013120\
 Data File : FG006608.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2020 14:56
 Operator : DD\AJ
 Sample : L1004-16MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 22:05:53 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...	14.574	2680452	28.585 ug/ml
Target Compounds			
1) N-OCTANE	2.570	1564356	17.528 ug/ml
2) N-DECANE	4.626	2176667	23.337 ug/ml
3) N-DODECANE	6.585	2544795	26.074 ug/ml
4) N-TETRADECANE	8.324	2948336	29.030 ug/ml
5) N-HEXADECANE	9.841	286815	2.702 ug/ml
6) N-OCTADECANE	11.278	2688039	25.034 ug/ml
7) N-EICOSANE	12.528	1866680	17.065 ug/ml
8) N-DOCOSANE	13.691	1822100	16.783 ug/ml
10) N-TETRACOSANE	14.825	13226626	122.489 ug/ml
11) N-HEXACOSANE	15.796	3200037	29.712 ug/ml
12) N-OCTACOSANE	16.684	6645668	59.412 ug/ml
13) N-TRIACONTANE	17.536	297450	2.507 ug/ml
14) N-DOTRIACONTANE	18.348	6503628	59.532 ug/ml
15) N-TETRATRIACONTANE	19.112	301579	2.910 ug/ml
16) N-HEXATRIACONTANE	19.851	3445005	35.196 ug/ml
17) N-OCTATRIACONTANE	20.582	2037305	22.607 ug/ml
18) N-TETRACONTANE	21.391	2742967	30.872 ug/ml

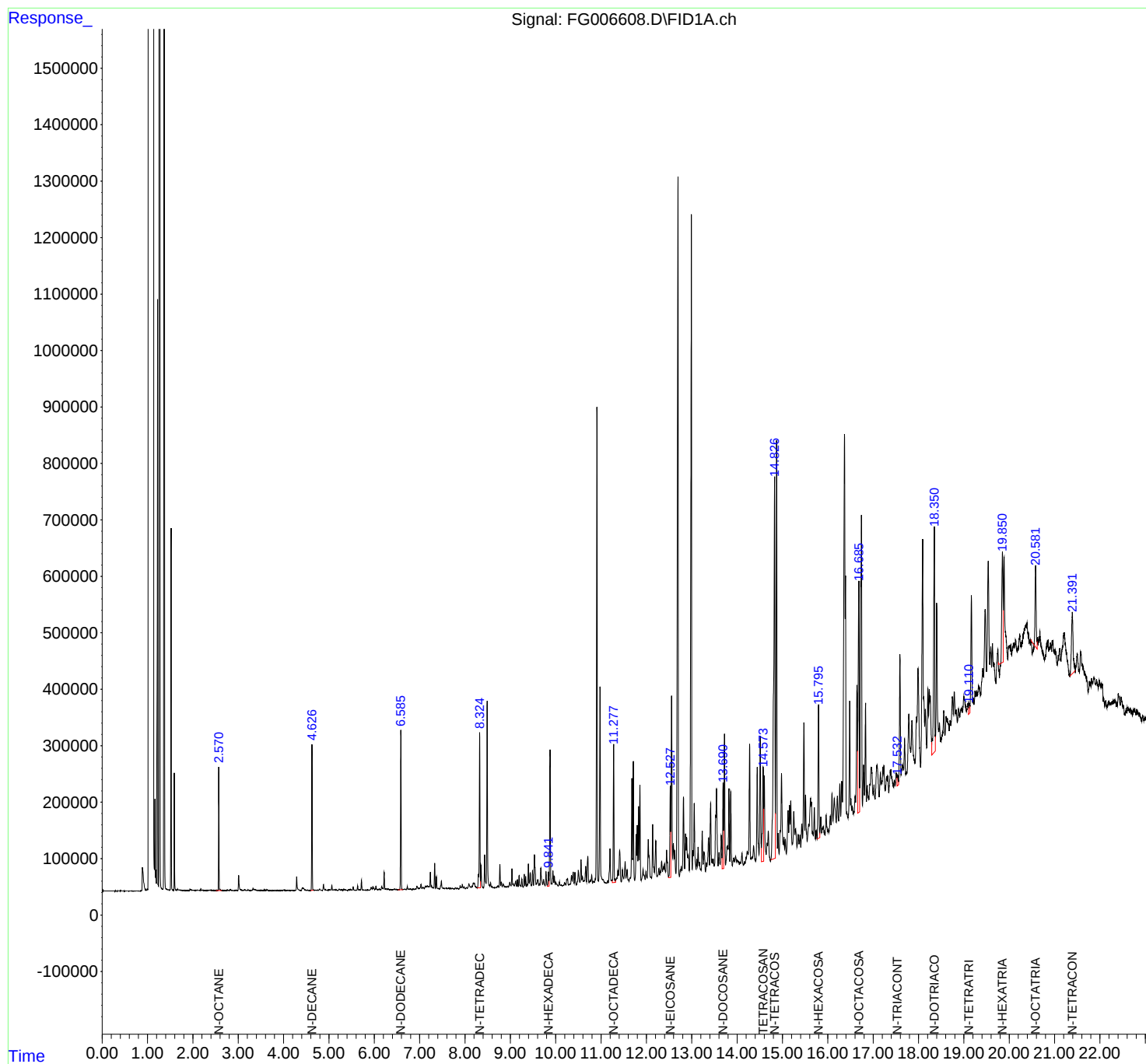
(f)=RT Delta > 1/2 Window

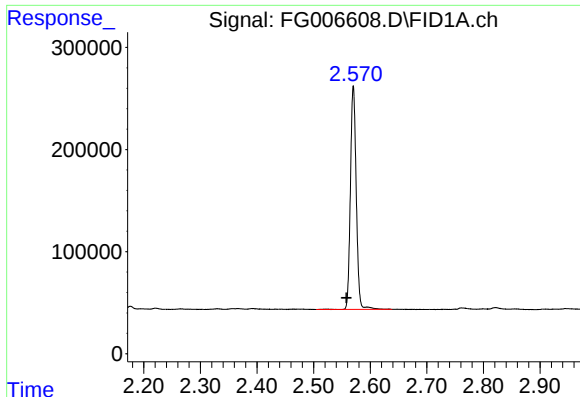
(m)=manual int.

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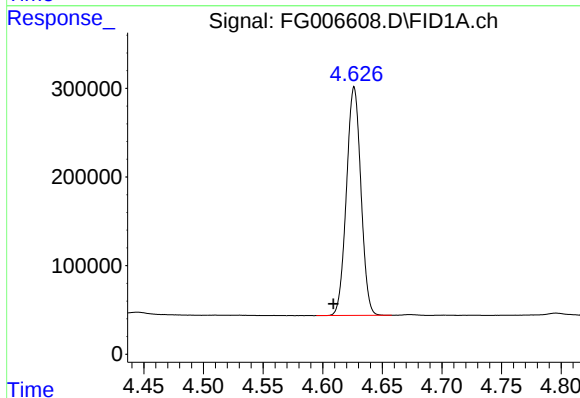
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





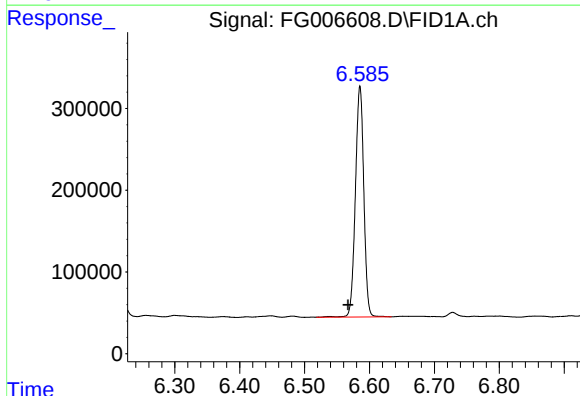
#1 N-OCTANE

R.T.: 2.570 min
Delta R.T.: 0.012 min
Response: 1564356
Conc: 17.53 ug/ml



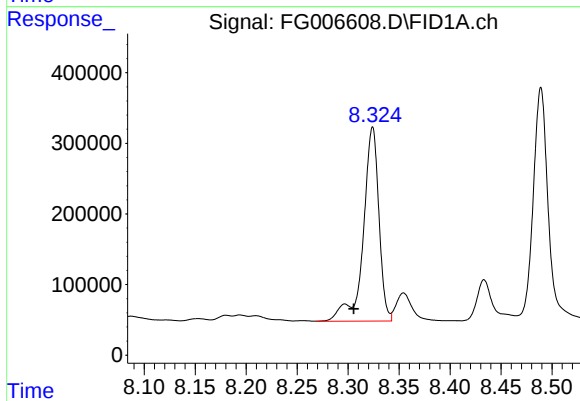
#2 N-DECANE

R.T.: 4.626 min
Delta R.T.: 0.018 min
Response: 2176667
Conc: 23.34 ug/ml



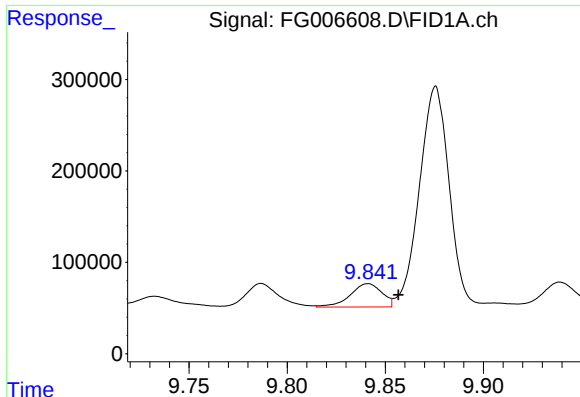
#3 N-DODECANE

R.T.: 6.585 min
Delta R.T.: 0.018 min
Response: 2544795
Conc: 26.07 ug/ml



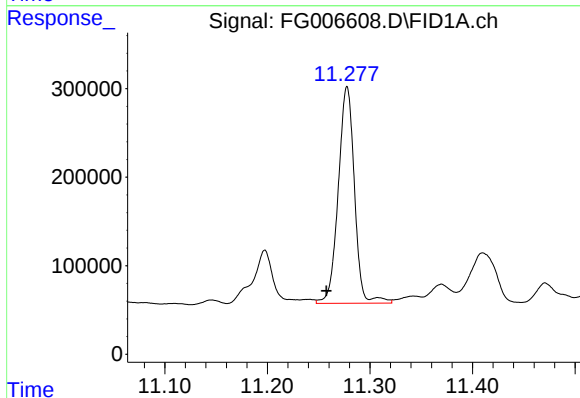
#4 N-TETRADECANE

R.T.: 8.324 min
Delta R.T.: 0.018 min
Response: 2948336
Conc: 29.03 ug/ml



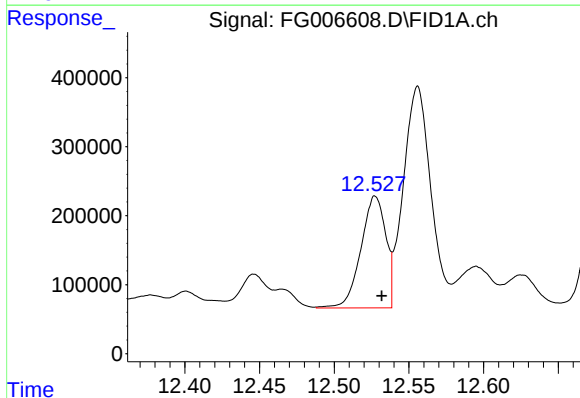
#5 N-HEXADECANE

R.T.: 9.841 min
Delta R.T.: -0.016 min
Response: 286815
Conc: 2.70 ug/ml



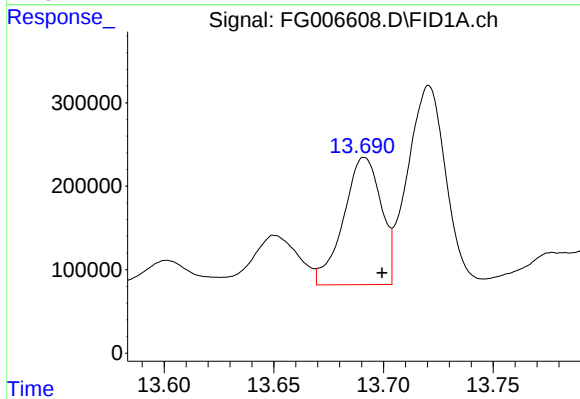
#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: 0.020 min
Response: 2688039
Conc: 25.03 ug/ml



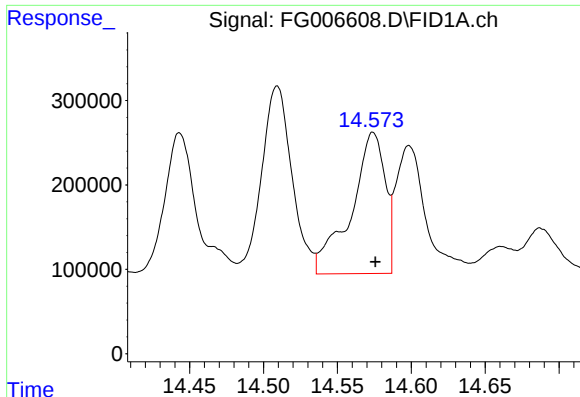
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.004 min
Response: 1866680
Conc: 17.06 ug/ml



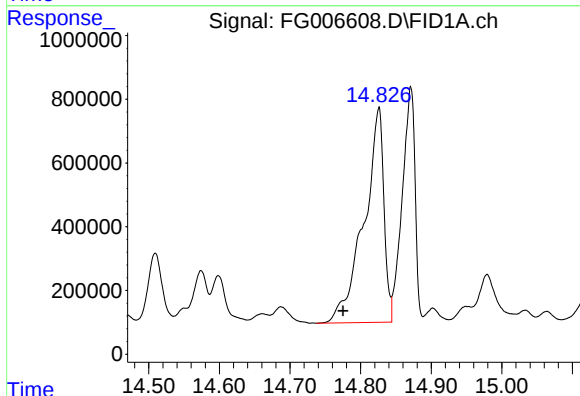
#8 N-DOCOSANE

R.T.: 13.691 min
Delta R.T.: -0.008 min
Response: 1822100
Conc: 16.78 ug/ml



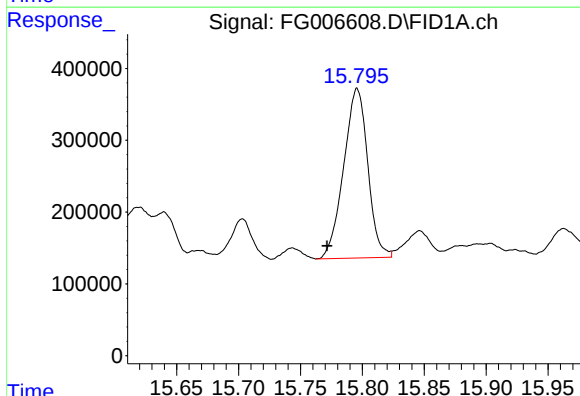
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: -0.002 min
Response: 2680452
Conc: 28.58 ug/ml



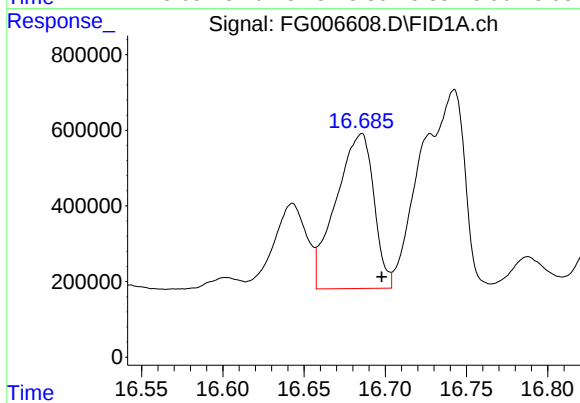
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: 0.050 min
Response: 13226626
Conc: 122.49 ug/ml



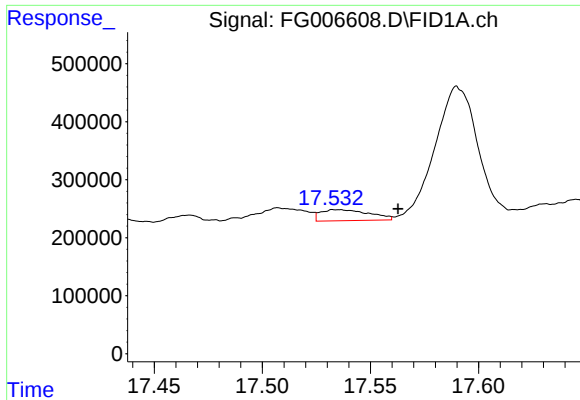
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: 0.024 min
Response: 3200037
Conc: 29.71 ug/ml



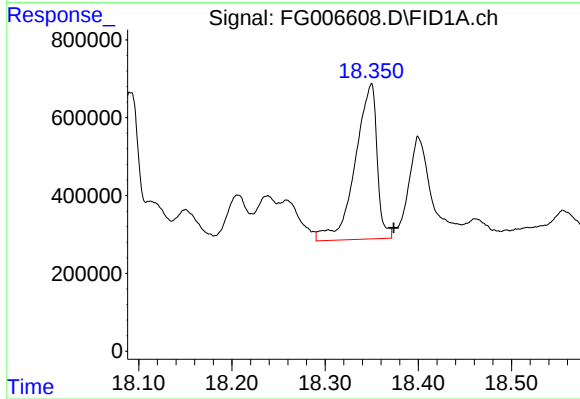
#12 N-OCTACOSANE

R.T.: 16.684 min
Delta R.T.: -0.014 min
Response: 6645668
Conc: 59.41 ug/ml



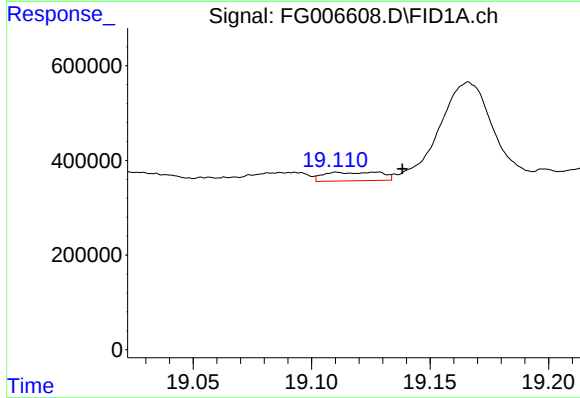
#13 N-TRIACONTANE

R.T.: 17.536 min
Delta R.T.: -0.027 min
Response: 297450
Conc: 2.51 ug/ml



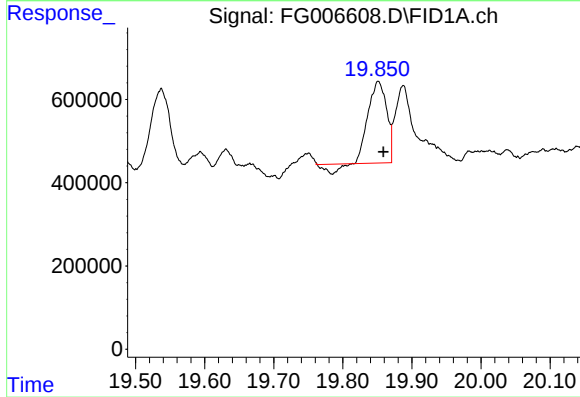
#14 N-DOTRIACONTANE

R.T.: 18.348 min
Delta R.T.: -0.025 min
Response: 6503628
Conc: 59.53 ug/ml



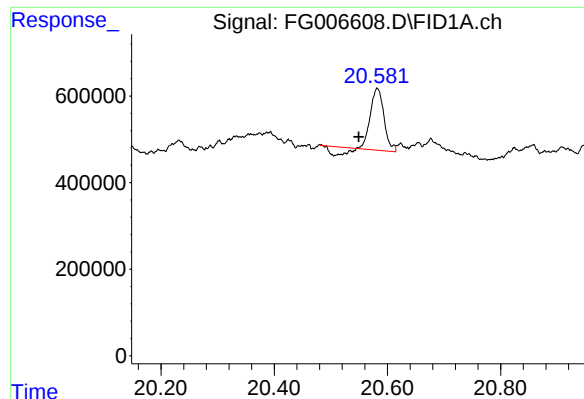
#15 N-TETRATRIACONTANE

R.T.: 19.112 min
Delta R.T.: -0.026 min
Response: 301579
Conc: 2.91 ug/ml



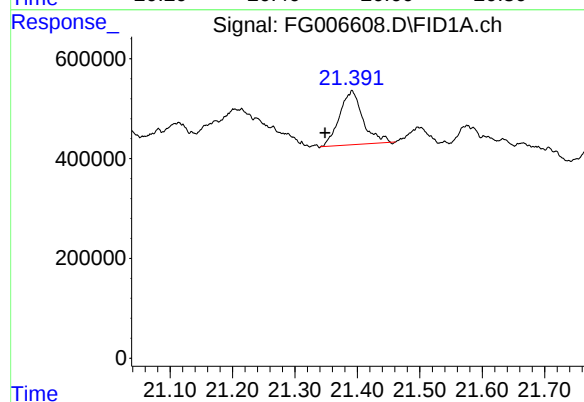
#16 N-HEXATRIACONTANE

R.T.: 19.851 min
Delta R.T.: -0.007 min
Response: 3445005
Conc: 35.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.582 min
Delta R.T.: 0.033 min
Response: 2037305
Conc: 22.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.391 min
Delta R.T.: 0.043 min
Response: 2742967
Conc: 30.87 ug/ml