

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020620\
 Data File : FG006622.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2020 17:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 07:43:34 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...	14.604	3906979	41.665 ug/ml
Target Compounds			
1) N-OCTANE	2.593	4333370	48.552 ug/ml
2) N-DECANE	4.648	4558752	48.877 ug/ml
3) N-DODECANE	6.605	4681767	47.969 ug/ml
4) N-TETRADECANE	8.341	4692445	46.203 ug/ml
5) N-HEXADECANE	9.891	4720445	44.473 ug/ml
6) N-OCTADECANE	11.289	4642574	43.238 ug/ml
7) N-EICOSANE	12.562	4629641	42.324 ug/ml
8) N-DOCOSANE	13.729	4550270	41.913 ug/ml
10) N-TETRACOSANE	14.804	4510150	41.767 ug/ml
11) N-HEXACOSANE	15.799	4496642	41.751 ug/ml
12) N-OCTACOSANE	16.723	4531560	40.512 ug/ml
13) N-TRIACONTANE	17.588	4559681	38.423 ug/ml
14) N-DOTRIACONTANE	18.397	4311264	39.464 ug/ml
15) N-TETRATRIACONTANE	19.159	3968398	38.292 ug/ml
16) N-HEXATRIACONTANE	19.879	3683259	37.630 ug/ml
17) N-OCTATRIACONTANE	20.569	3468884	38.493 ug/ml
18) N-TETRACONTANE	21.371	3587565	40.378 ug/ml

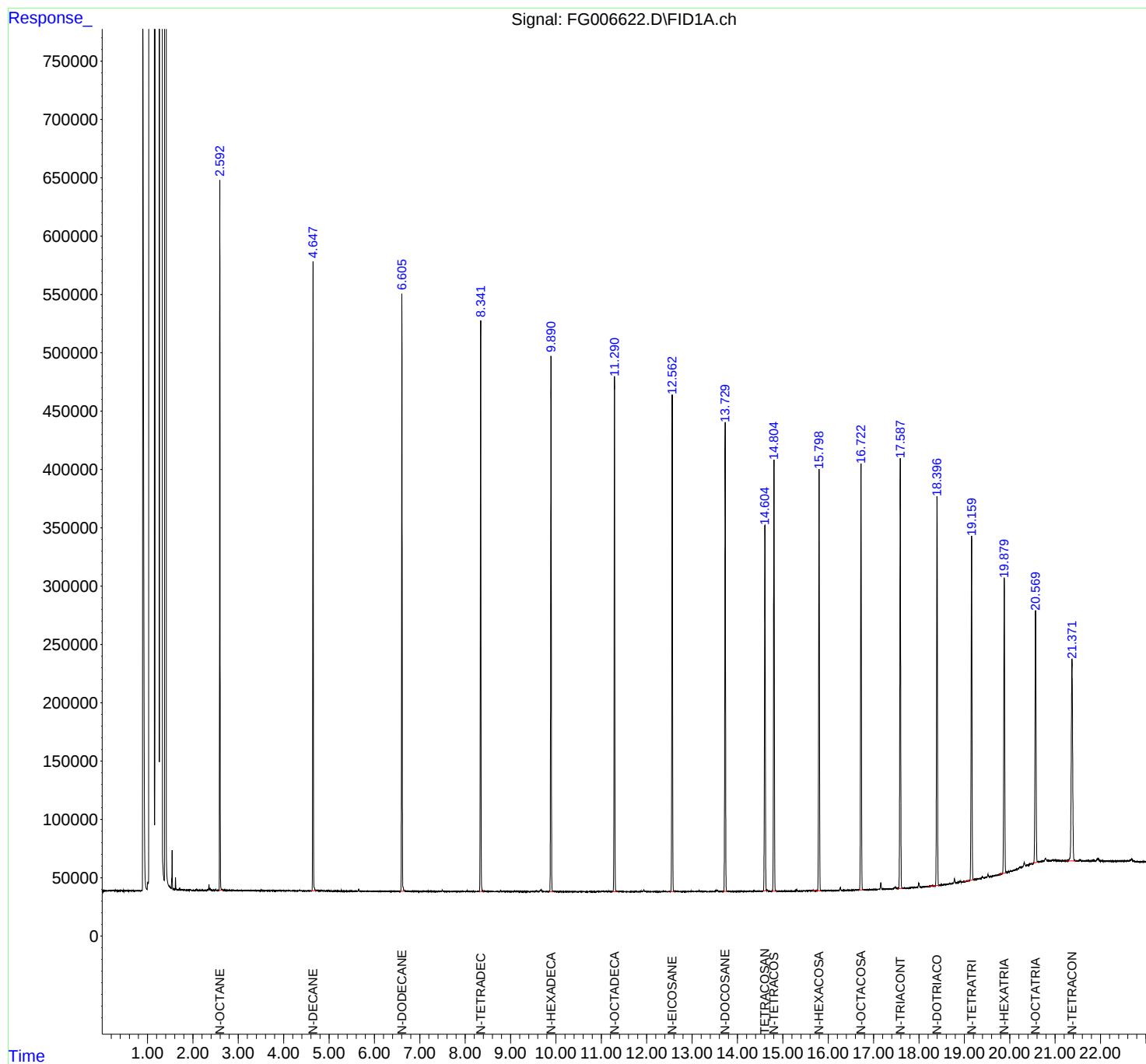
(f)=RT Delta > 1/2 Window

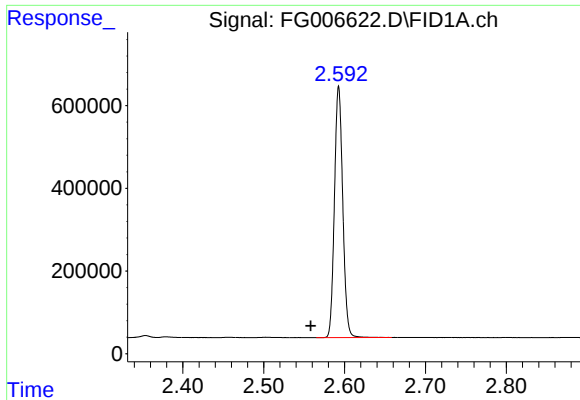
(m)=manual int.

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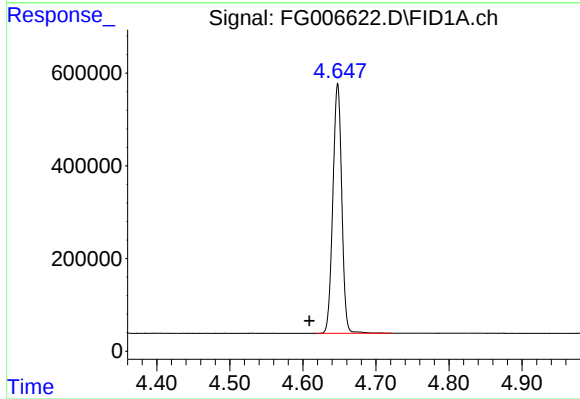
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





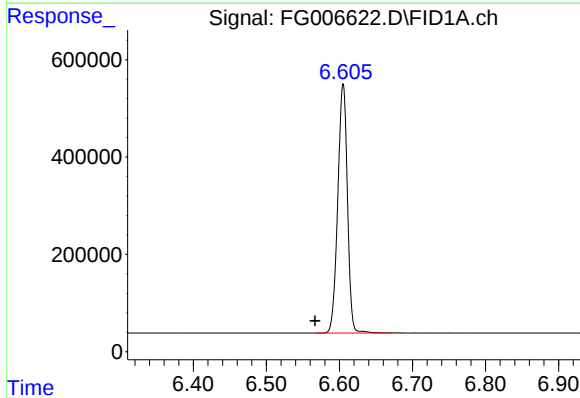
#1 N-OCTANE

R.T.: 2.593 min
Delta R.T.: 0.035 min
Response: 4333370
Conc: 48.55 ug/ml



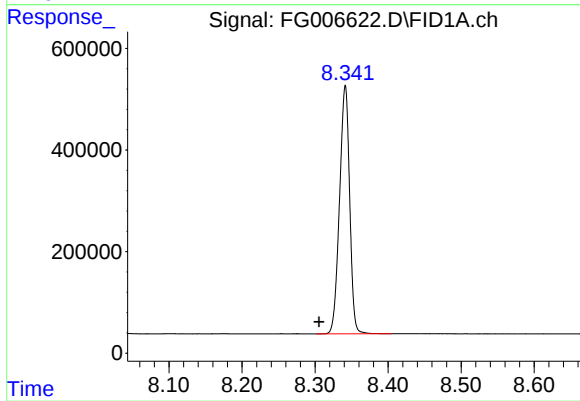
#2 N-DECANE

R.T.: 4.648 min
Delta R.T.: 0.039 min
Response: 4558752
Conc: 48.88 ug/ml



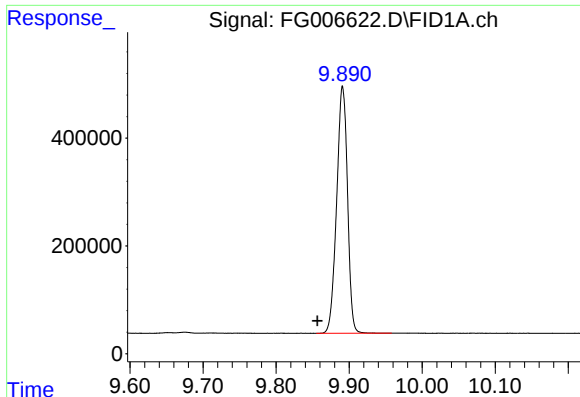
#3 N-DODECANE

R.T.: 6.605 min
Delta R.T.: 0.038 min
Response: 4681767
Conc: 47.97 ug/ml



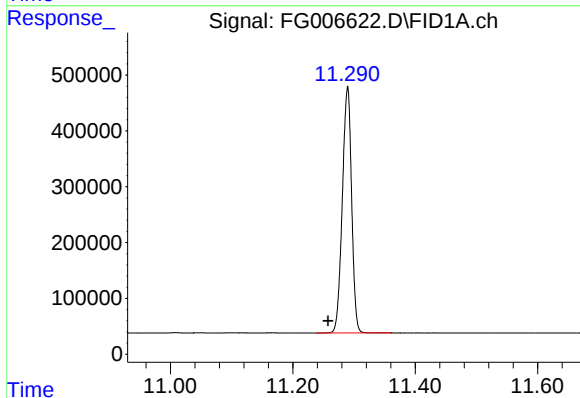
#4 N-TETRADECANE

R.T.: 8.341 min
Delta R.T.: 0.036 min
Response: 4692445
Conc: 46.20 ug/ml



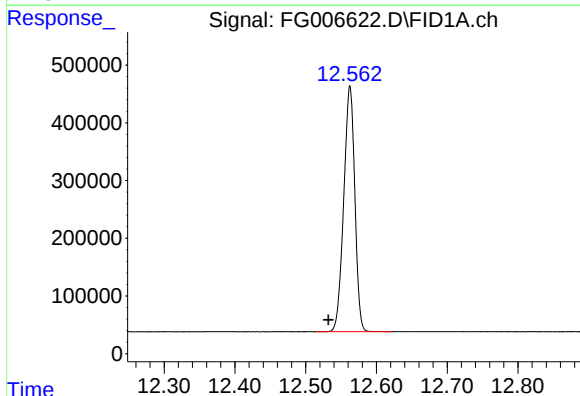
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: 0.034 min
Response: 4720445
Conc: 44.47 ug/ml



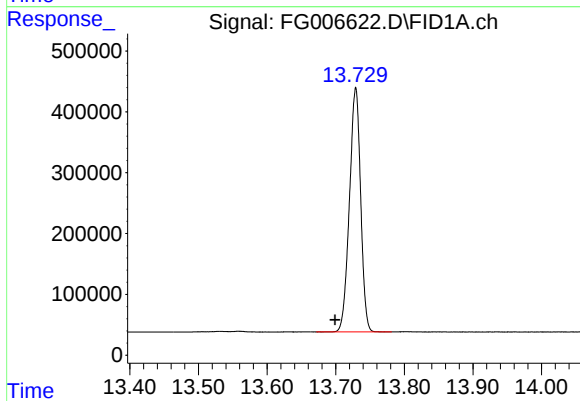
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: 0.032 min
Response: 4642574
Conc: 43.24 ug/ml



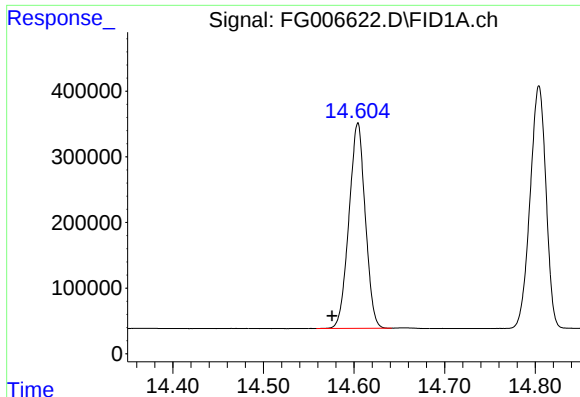
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: 0.031 min
Response: 4629641
Conc: 42.32 ug/ml



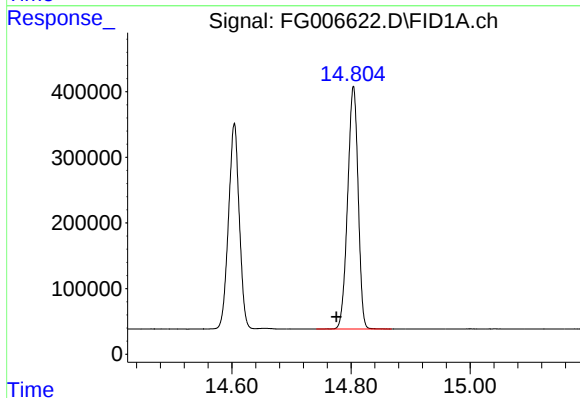
#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: 0.030 min
Response: 4550270
Conc: 41.91 ug/ml



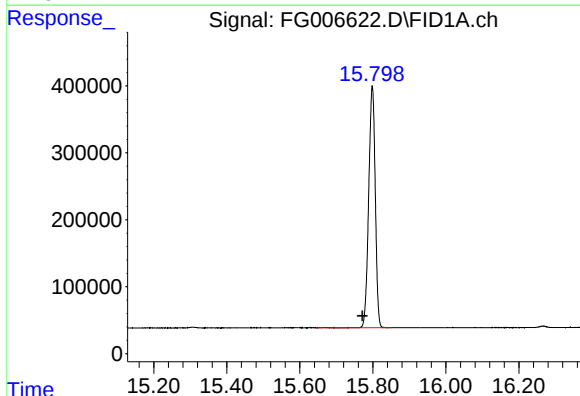
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.604 min
Delta R.T.: 0.028 min
Response: 3906979
Conc: 41.66 ug/ml



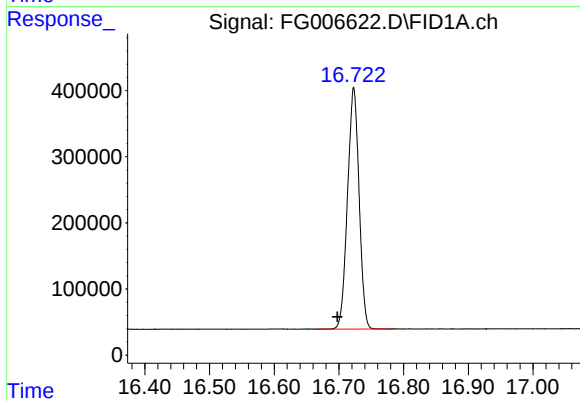
#10 N-TETRACOSANE

R.T.: 14.804 min
Delta R.T.: 0.029 min
Response: 4510150
Conc: 41.77 ug/ml



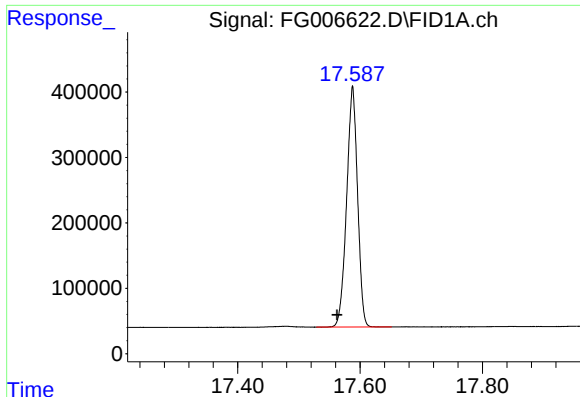
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: 0.027 min
Response: 4496642
Conc: 41.75 ug/ml



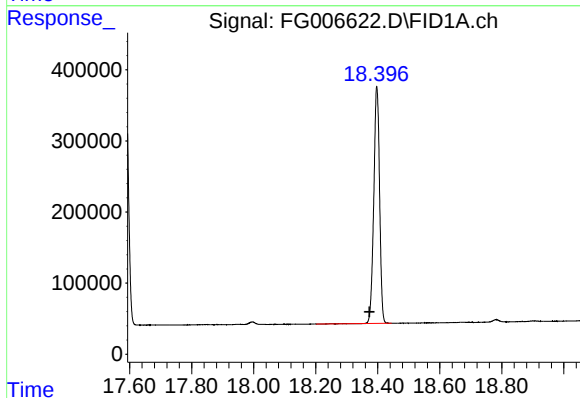
#12 N-OCTACOSANE

R.T.: 16.723 min
Delta R.T.: 0.025 min
Response: 4531560
Conc: 40.51 ug/ml



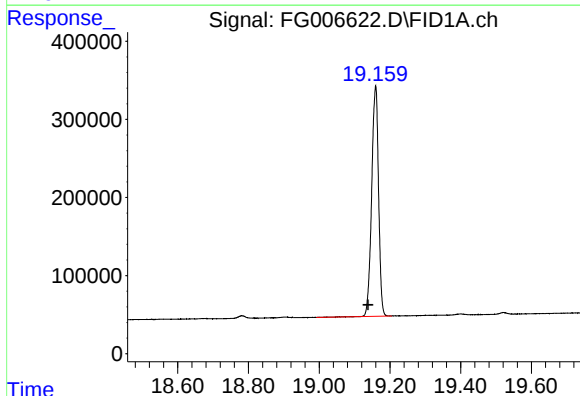
#13 N-TRIACONTANE

R.T.: 17.588 min
Delta R.T.: 0.025 min
Response: 4559681
Conc: 38.42 ug/ml



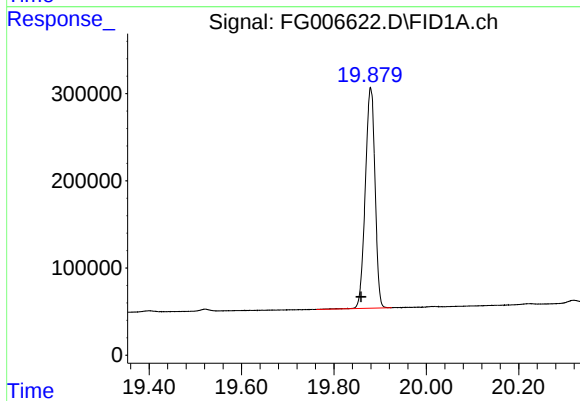
#14 N-DOTRIACONTANE

R.T.: 18.397 min
Delta R.T.: 0.024 min
Response: 4311264
Conc: 39.46 ug/ml



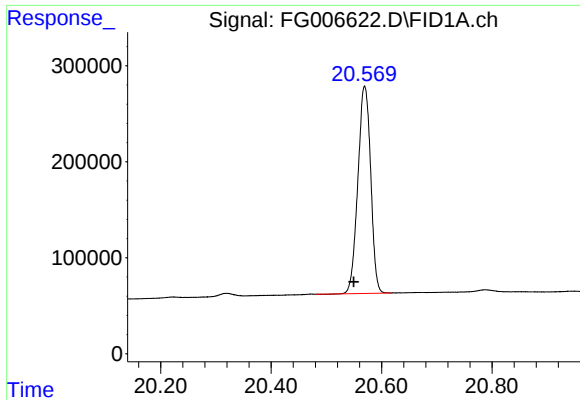
#15 N-TETRATRIACONTANE

R.T.: 19.159 min
Delta R.T.: 0.021 min
Response: 3968398
Conc: 38.29 ug/ml



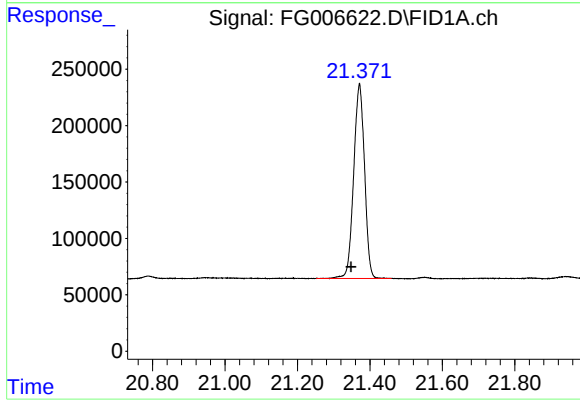
#16 N-HEXATRIACONTANE

R.T.: 19.879 min
Delta R.T.: 0.021 min
Response: 3683259
Conc: 37.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.569 min
Delta R.T.: 0.020 min
Response: 3468884
Conc: 38.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.371 min
Delta R.T.: 0.023 min
Response: 3587565
Conc: 40.38 ug/ml