

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072418\
 Data File : FG001775.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2018 14:49
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jul 25 08:26:10 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...	14.506	6150916	52.868 ug/ml
Target Compounds			
1) N-OCTANE	2.176	7095683	55.494 ug/ml
2) N-DECANE	4.255	7293805	56.535 ug/ml
3) N-DODECANE	6.271	7331267	55.734 ug/ml
4) N-TETRADECANE	8.063	7331229	55.428 ug/ml
5) N-HEXADECANE	9.661	7308352	55.259 ug/ml
6) N-OCTADECANE	11.101	7290635	54.509 ug/ml
7) N-EICOSANE	12.410	7175160	53.752 ug/ml
8) N-DOCOSANE	13.608	7073485	53.158 ug/ml
10) N-TETRACOSANE	14.710	6983529	52.824 ug/ml
11) N-HEXACOSANE	15.731	6870081	52.182 ug/ml
12) N-OCTACOSANE	16.681	6756383	51.681 ug/ml
13) N-TRIACONTANE	17.568	6646813	51.017 ug/ml
14) N-DOTRIACONTANE	18.401	6453374	50.697 ug/ml
15) N-TETRATRIACONTANE	19.185	6347713	50.433 ug/ml
16) N-HEXATRIACONTANE	19.927	6046531	50.335 ug/ml
17) N-OCTATRIACONTANE	20.641	5503063	51.246 ug/ml
18) N-TETRACONTANE	21.485	5506759	52.800 ug/ml

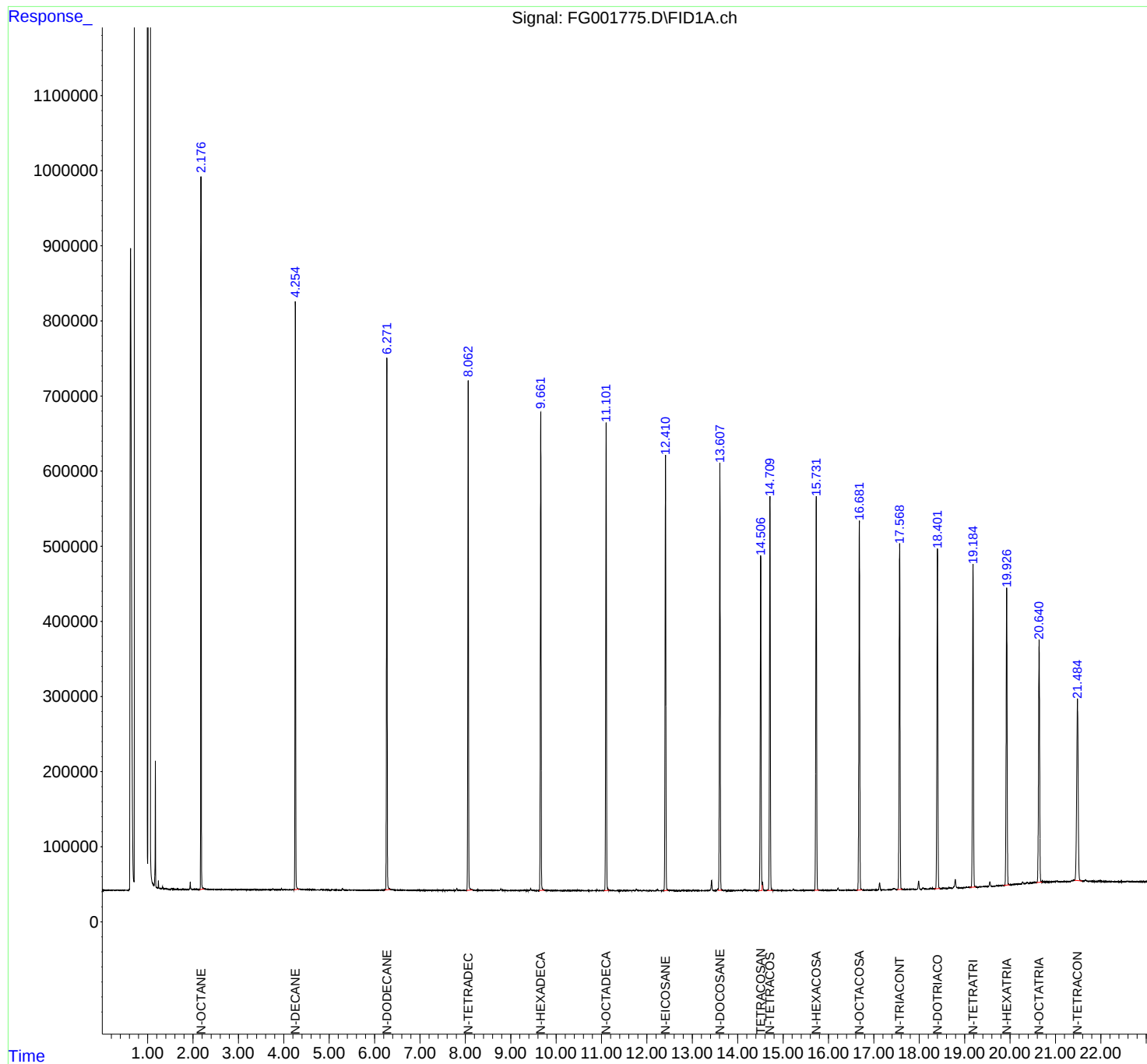
(f)=RT Delta > 1/2 Window

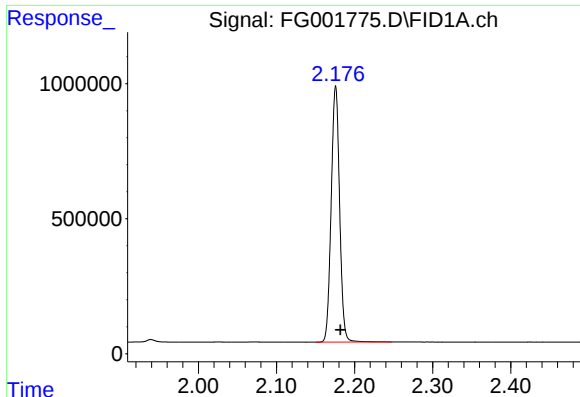
(m)=manual int.

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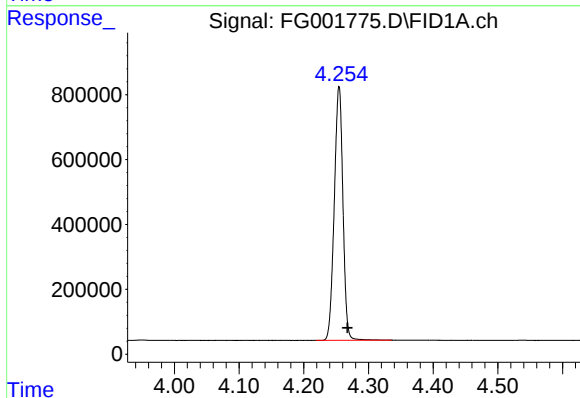
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





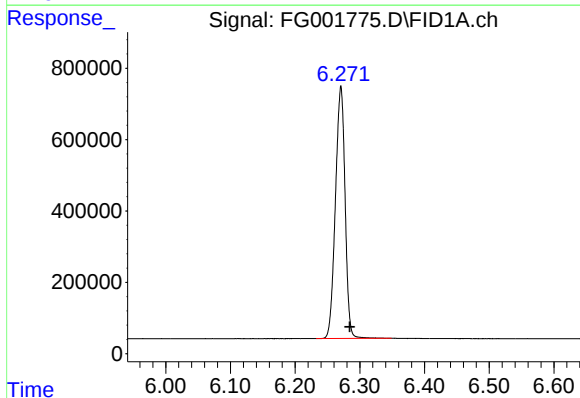
#1 N-OCTANE

R.T.: 2.176 min
Delta R.T.: -0.006 min
Response: 7095683
Conc: 55.49 ug/ml



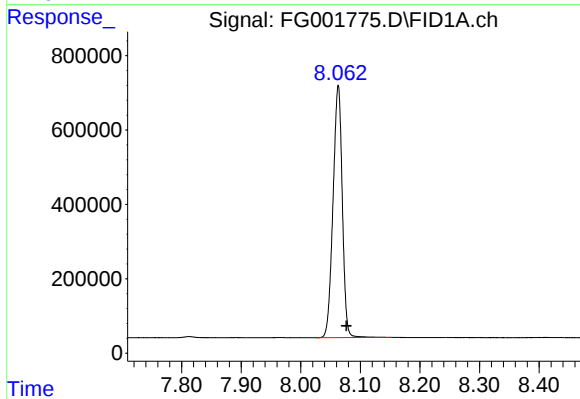
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.013 min
Response: 7293805
Conc: 56.53 ug/ml



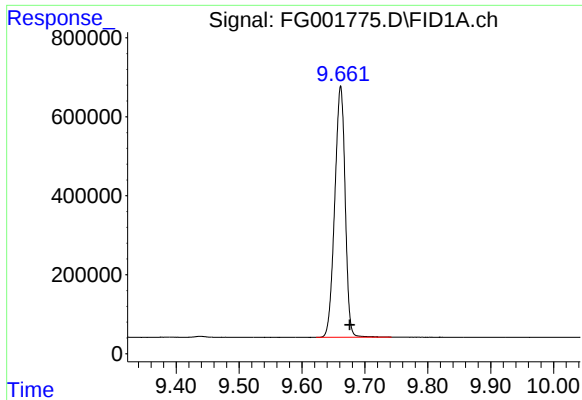
#3 N-DODECANE

R.T.: 6.271 min
Delta R.T.: -0.014 min
Response: 7331267
Conc: 55.73 ug/ml



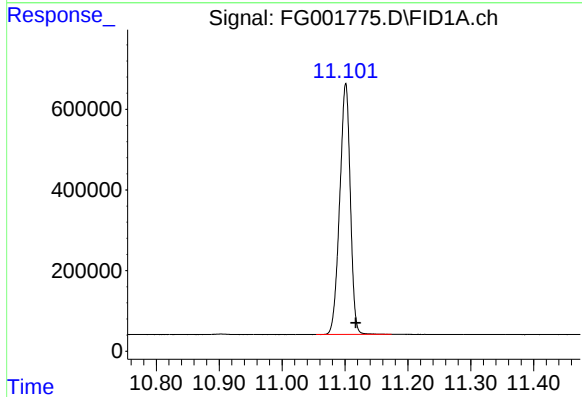
#4 N-TETRADECANE

R.T.: 8.063 min
Delta R.T.: -0.014 min
Response: 7331229
Conc: 55.43 ug/ml



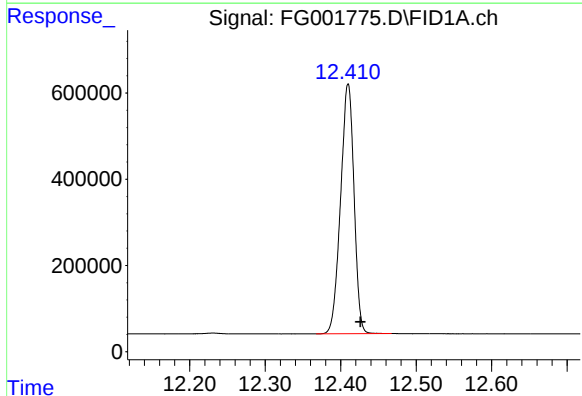
#5 N-HEXADECANE

R.T.: 9.661 min
Delta R.T.: -0.014 min
Response: 7308352
Conc: 55.26 ug/ml



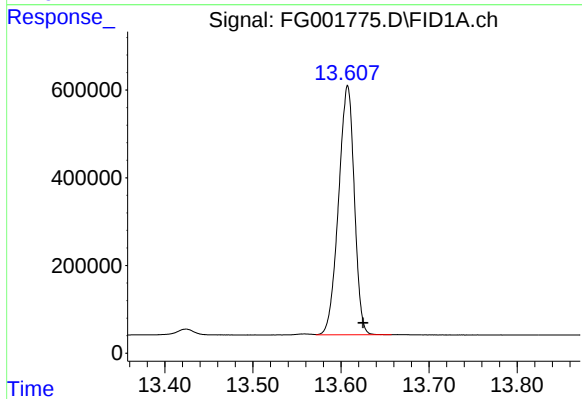
#6 N-OCTADECANE

R.T.: 11.101 min
Delta R.T.: -0.016 min
Response: 7290635
Conc: 54.51 ug/ml



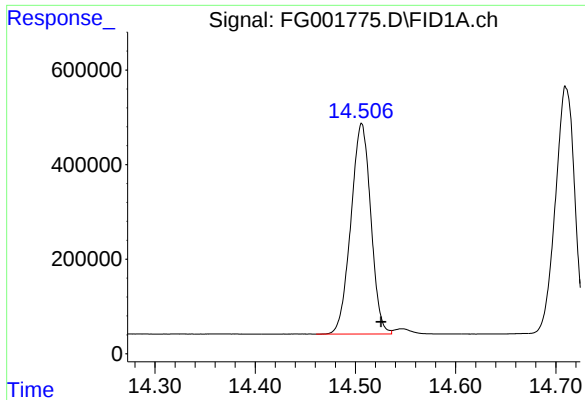
#7 N-EICOSANE

R.T.: 12.410 min
Delta R.T.: -0.016 min
Response: 7175160
Conc: 53.75 ug/ml



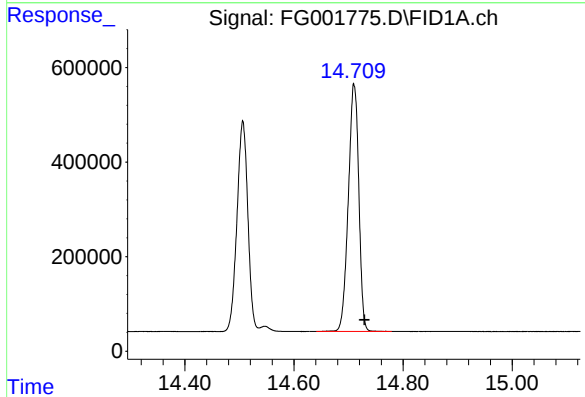
#8 N-DOCOSANE

R.T.: 13.608 min
Delta R.T.: -0.017 min
Response: 7073485
Conc: 53.16 ug/ml



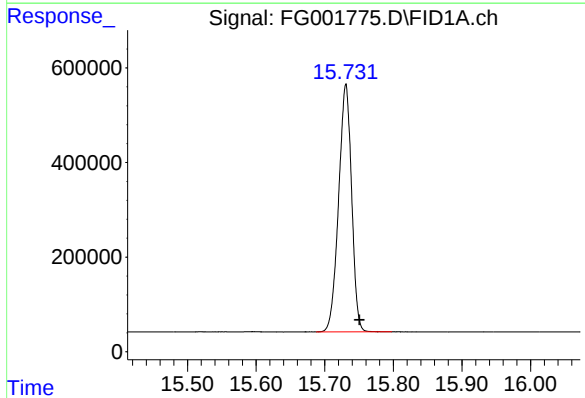
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.506 min
Delta R.T.: -0.019 min
Response: 6150916
Conc: 52.87 ug/ml



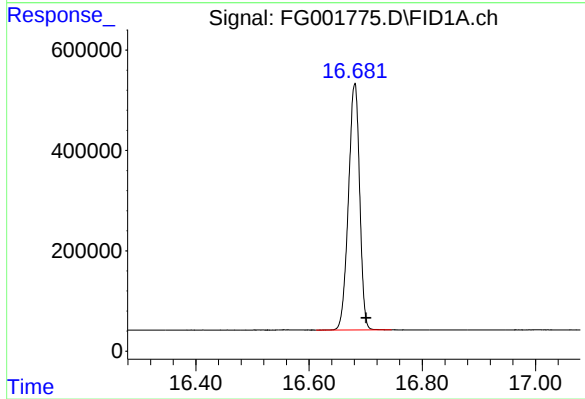
#10 N-TETRACOSANE

R.T.: 14.710 min
Delta R.T.: -0.019 min
Response: 6983529
Conc: 52.82 ug/ml



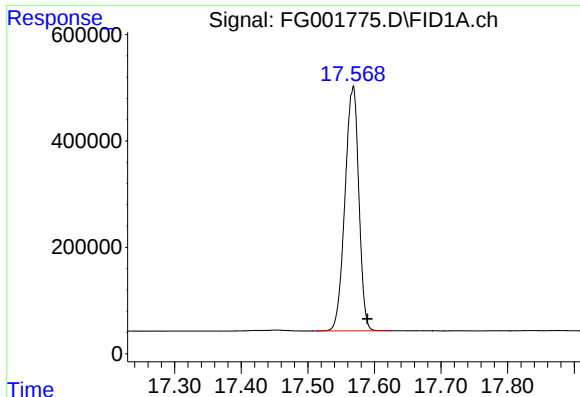
#11 N-HEXACOSANE

R.T.: 15.731 min
Delta R.T.: -0.020 min
Response: 6870081
Conc: 52.18 ug/ml



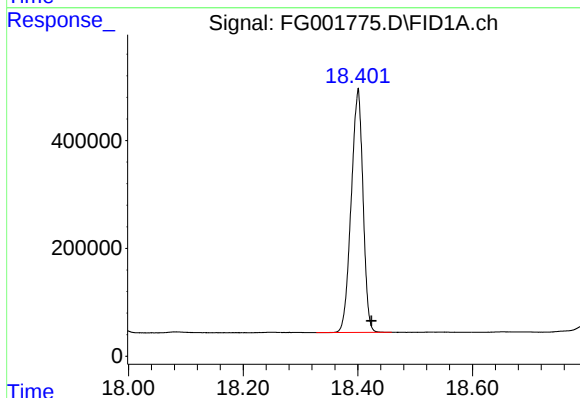
#12 N-OCTACOSANE

R.T.: 16.681 min
Delta R.T.: -0.020 min
Response: 6756383
Conc: 51.68 ug/ml



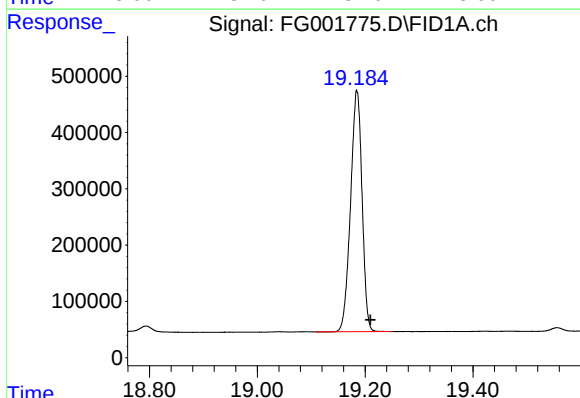
#13 N-TRIACONTANE

R.T.: 17.568 min
Delta R.T.: -0.021 min
Response: 6646813
Conc: 51.02 ug/ml



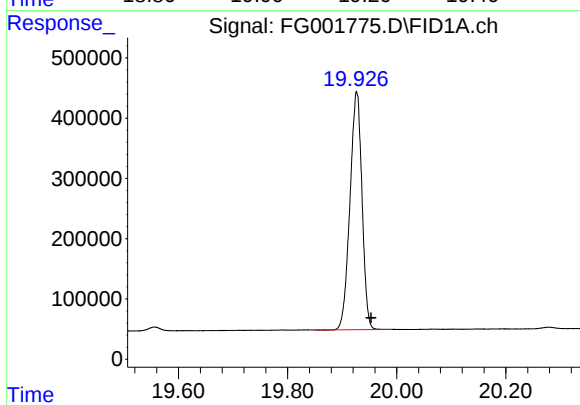
#14 N-DOTRIACONTANE

R.T.: 18.401 min
Delta R.T.: -0.023 min
Response: 6453374
Conc: 50.70 ug/ml



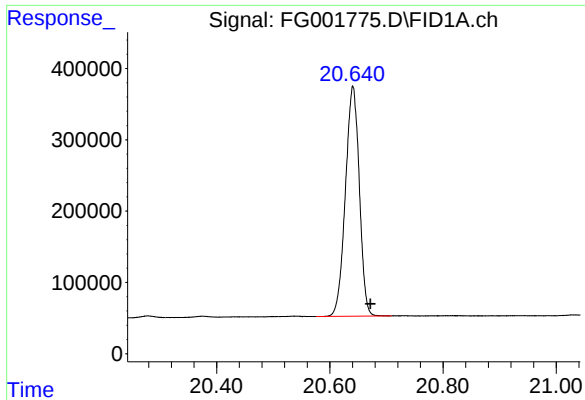
#15 N-TETRATRIACONTANE

R.T.: 19.185 min
Delta R.T.: -0.025 min
Response: 6347713
Conc: 50.43 ug/ml



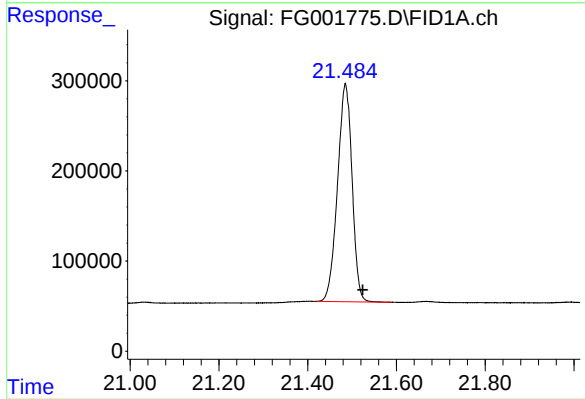
#16 N-HEXATRIACONTANE

R.T.: 19.927 min
Delta R.T.: -0.026 min
Response: 6046531
Conc: 50.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.641 min
Delta R.T.: -0.031 min
Response: 5503063
Conc: 51.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.485 min
Delta R.T.: -0.039 min
Response: 5506759
Conc: 52.80 ug/ml