

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062719\
 Data File : FG005253.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2019 21:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 00:51:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.783	5942269	45.086 ug/ml
Target Compounds			
1) N-OCTANE	2.358	6791668	48.338 ug/ml
2) N-DECANE	4.478	8000627	55.270 ug/ml
3) N-DODECANE	6.509	8064288	54.268 ug/ml
4) N-TETRADECANE	8.313	7892263	52.639 ug/ml
5) N-HEXADECANE	9.920	7743911	50.907 ug/ml
6) N-OCTADECANE	11.366	7422927	49.105 ug/ml
7) N-EICOSANE	12.681	7212330	47.333 ug/ml
8) N-DOCOSANE	13.881	6909514	45.880 ug/ml
10) N-TETRACOSANE	14.988	6716430	45.138 ug/ml
11) N-HEXACOSANE	16.010	6582431	45.191 ug/ml
12) N-OCTACOSANE	16.962	6608379	46.459 ug/ml
13) N-TRIACONTANE	17.852	6822716	48.747 ug/ml
14) N-DOTRIACONTANE	18.686	6959983	51.739 ug/ml
15) N-TETRATRIACONTANE	19.473	6955528	54.256 ug/ml
16) N-HEXATRIACONTANE	20.215	6669397	55.988 ug/ml
17) N-OCTATRIACONTANE	20.980	6467631	60.998 ug/ml
18) N-TETRACONTANE	21.940	6496477	62.182 ug/ml

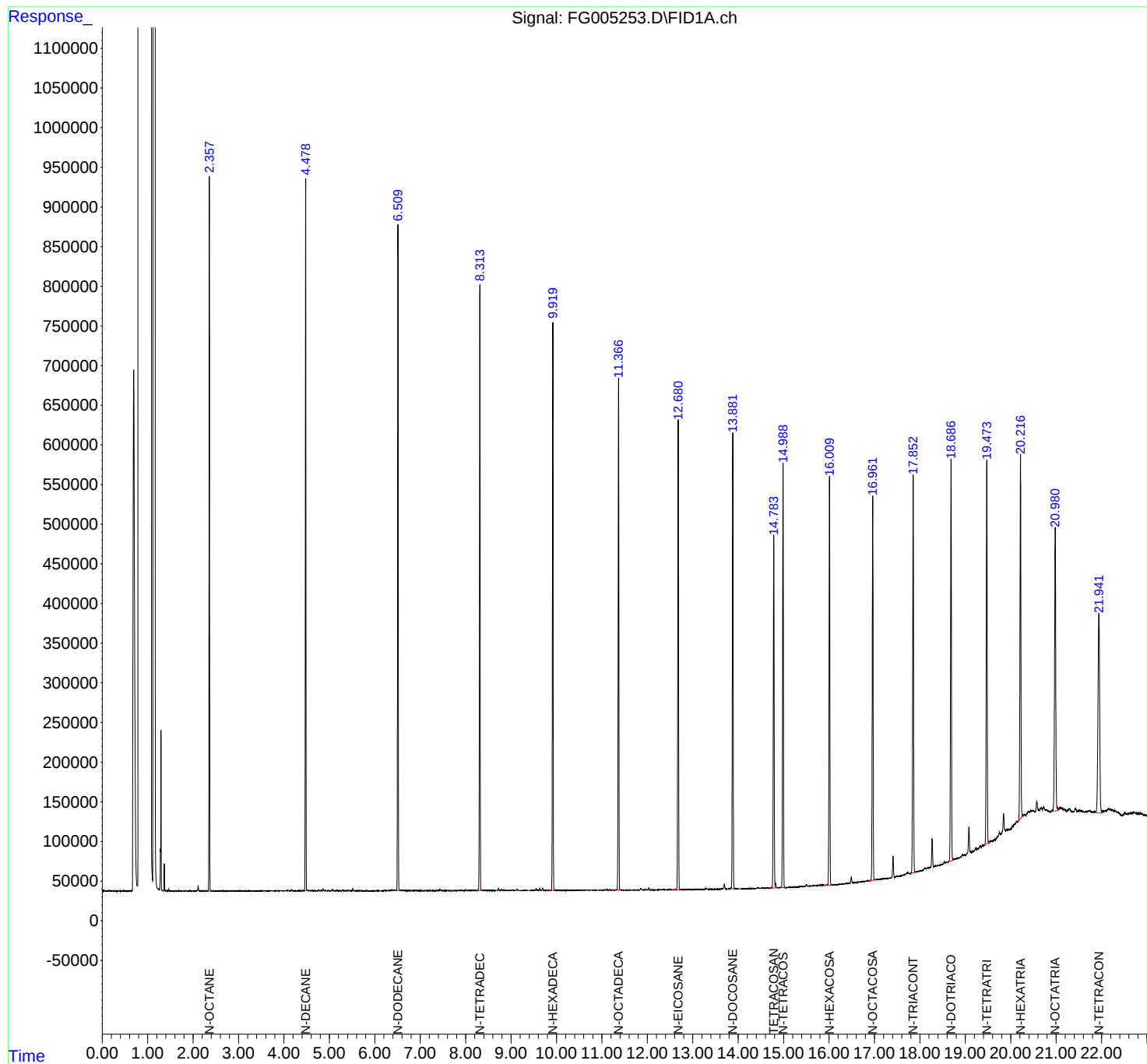
(f)=RT Delta > 1/2 Window

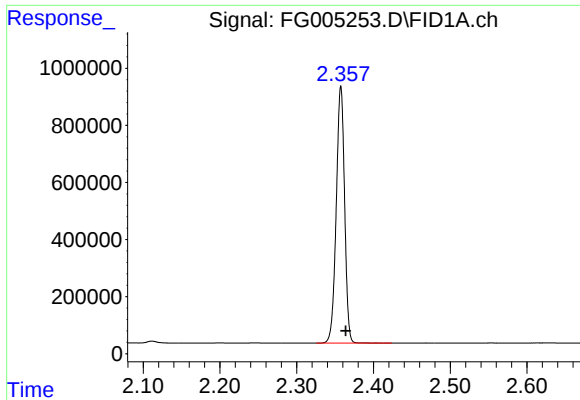
(m)=manual int.

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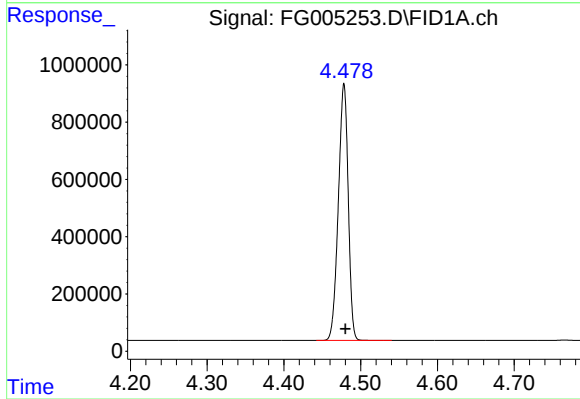
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





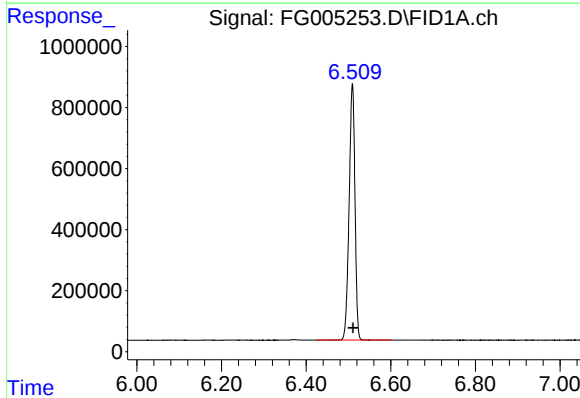
#1 N-OCTANE

R.T.: 2.358 min
Delta R.T.: -0.006 min
Response: 6791668
Conc: 48.34 ug/ml



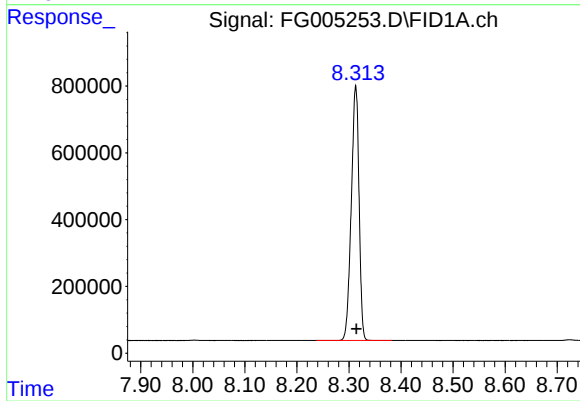
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 8000627
Conc: 55.27 ug/ml



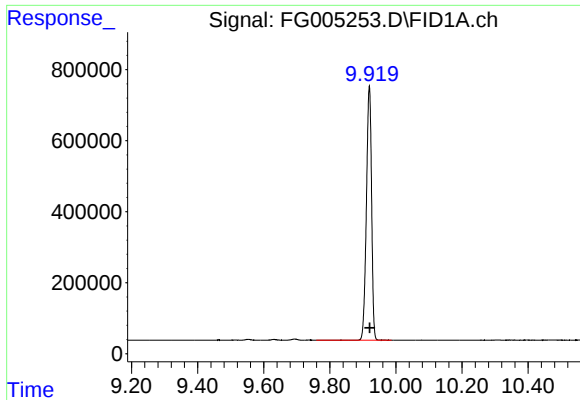
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 8064288
Conc: 54.27 ug/ml



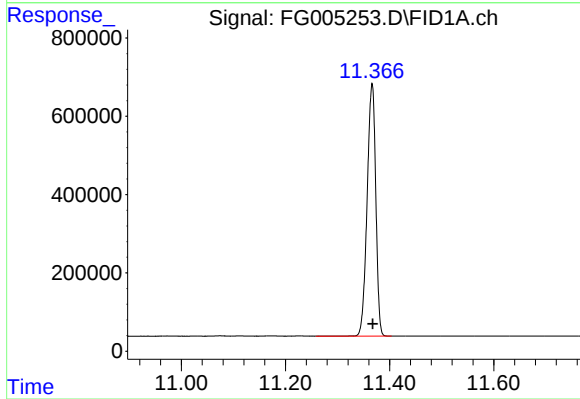
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 7892263
Conc: 52.64 ug/ml



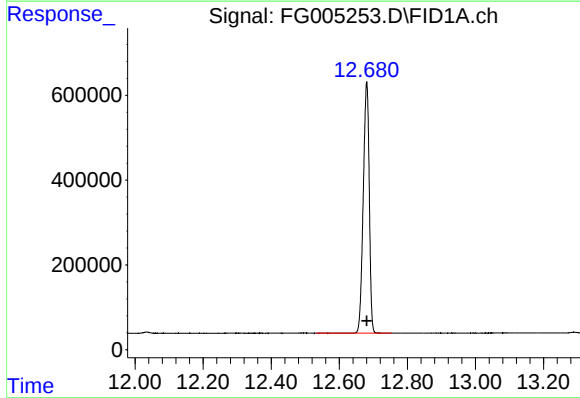
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: -0.001 min
Response: 7743911
Conc: 50.91 ug/ml



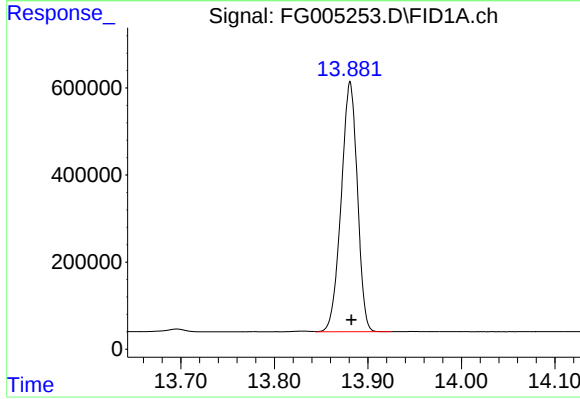
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.001 min
Response: 7422927
Conc: 49.10 ug/ml



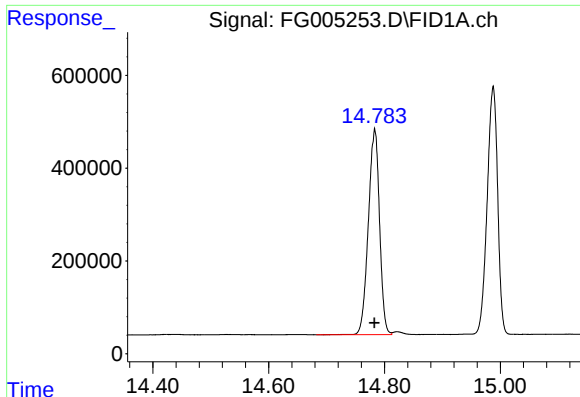
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.000 min
Response: 7212330
Conc: 47.33 ug/ml



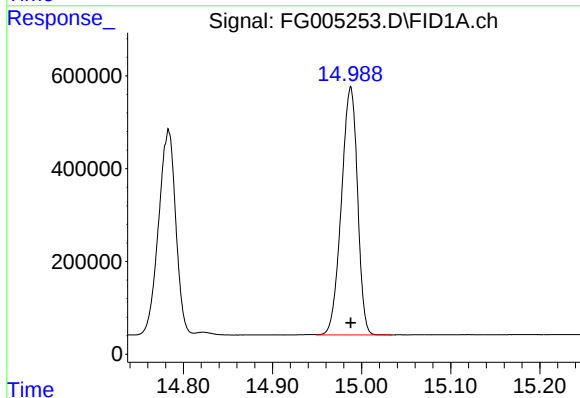
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.002 min
Response: 6909514
Conc: 45.88 ug/ml



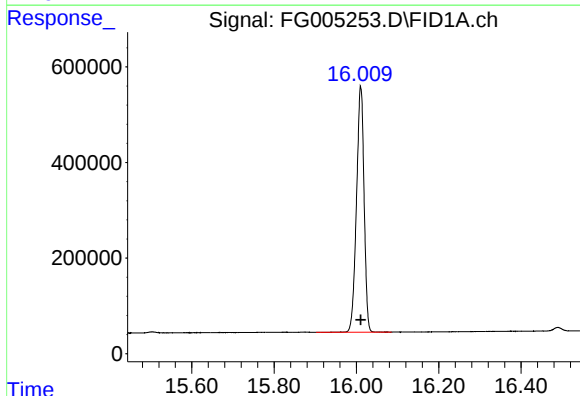
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: 0.000 min
Response: 5942269
Conc: 45.09 ug/ml



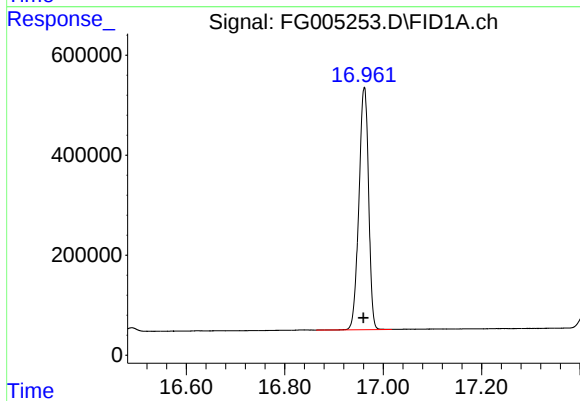
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 6716430
Conc: 45.14 ug/ml



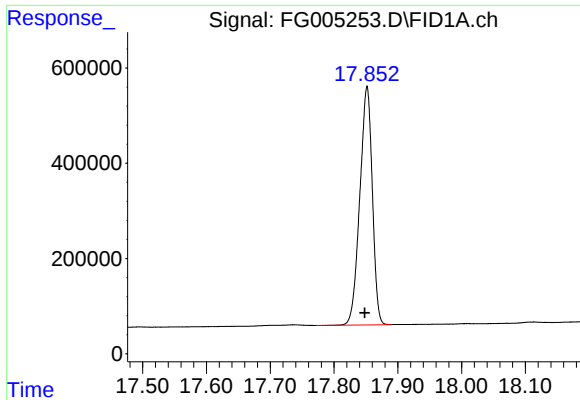
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 6582431
Conc: 45.19 ug/ml



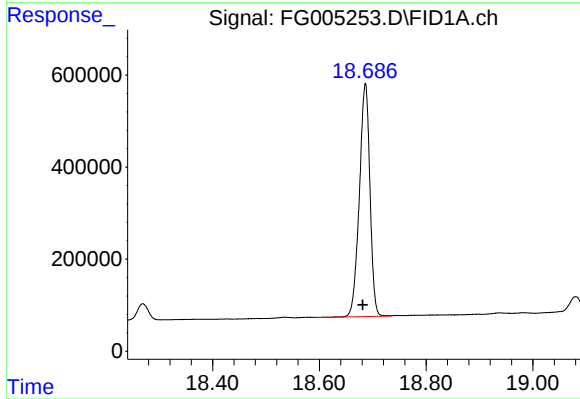
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: 0.002 min
Response: 6608379
Conc: 46.46 ug/ml



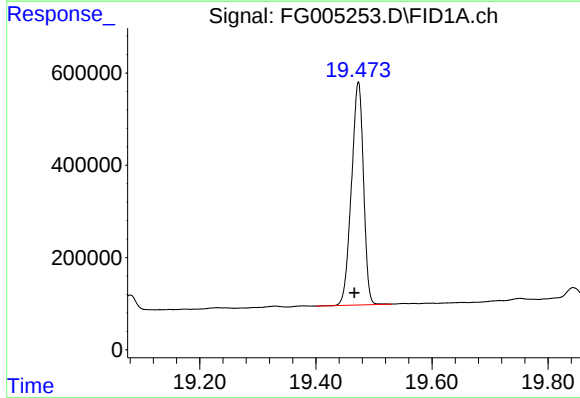
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: 0.004 min
Response: 6822716
Conc: 48.75 ug/ml



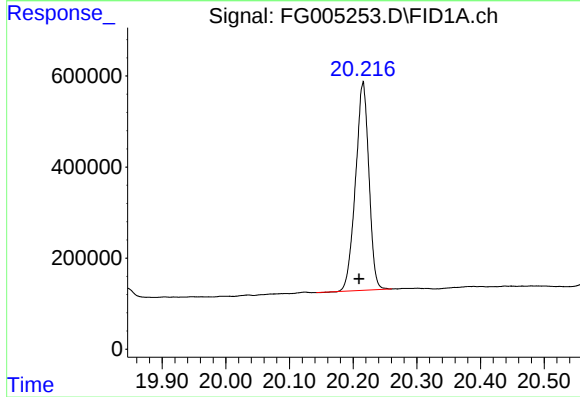
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: 0.005 min
Response: 6959983
Conc: 51.74 ug/ml



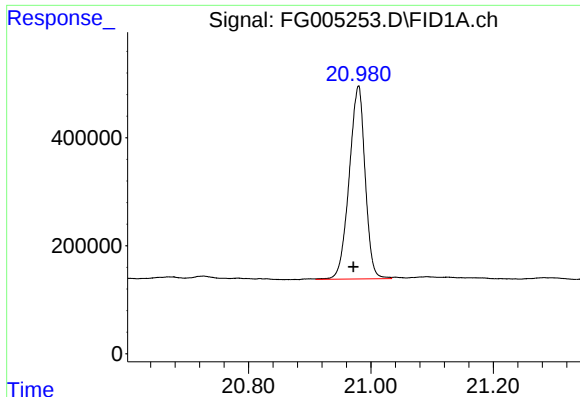
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.007 min
Response: 6955528
Conc: 54.26 ug/ml



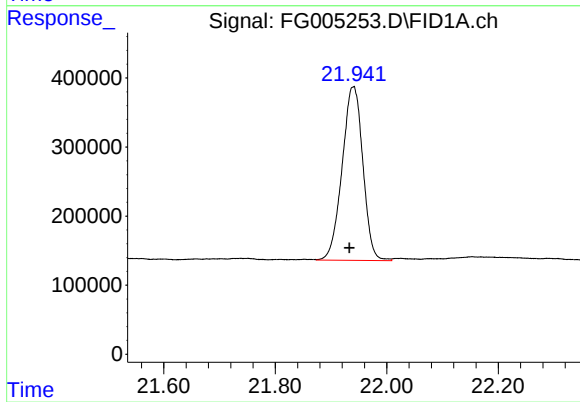
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: 0.006 min
Response: 6669397
Conc: 55.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: 0.008 min
Response: 6467631
Conc: 61.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: 0.007 min
Response: 6496477
Conc: 62.18 ug/ml