

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011719\
 Data File : FG003515.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jan 2019 17:41
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 01:35:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.479	6177682	47.612 ug/ml
Target Compounds			
1) N-OCTANE	2.115	7066396	52.403 ug/ml
2) N-DECANE	4.205	7621928	57.699 ug/ml
3) N-DODECANE	6.229	7593679	58.303 ug/ml
4) N-TETRADECANE	8.023	7590709	55.614 ug/ml
5) N-HEXADECANE	9.625	7581625	53.004 ug/ml
6) N-OCTADECANE	11.068	7512291	51.282 ug/ml
7) N-EICOSANE	12.379	7297560	49.590 ug/ml
8) N-DOCOSANE	13.579	7067941	48.413 ug/ml
10) N-TETRACOSANE	14.685	6844356	47.378 ug/ml
11) N-HEXACOSANE	15.707	6741933	47.148 ug/ml
12) N-OCTACOSANE	16.658	6785872	47.811 ug/ml
13) N-TRIACONTANE	17.549	6957573	49.382 ug/ml
14) N-DOTRIACONTANE	18.383	6916977	51.137 ug/ml
15) N-TETRATRIACONTANE	19.169	6749430	52.422 ug/ml
16) N-HEXATRIACONTANE	19.910	6396091	53.596 ug/ml
17) N-OCTATRIACONTANE	20.629	5889231	54.893 ug/ml
18) N-TETRACONTANE	21.484	5913087	55.918 ug/ml

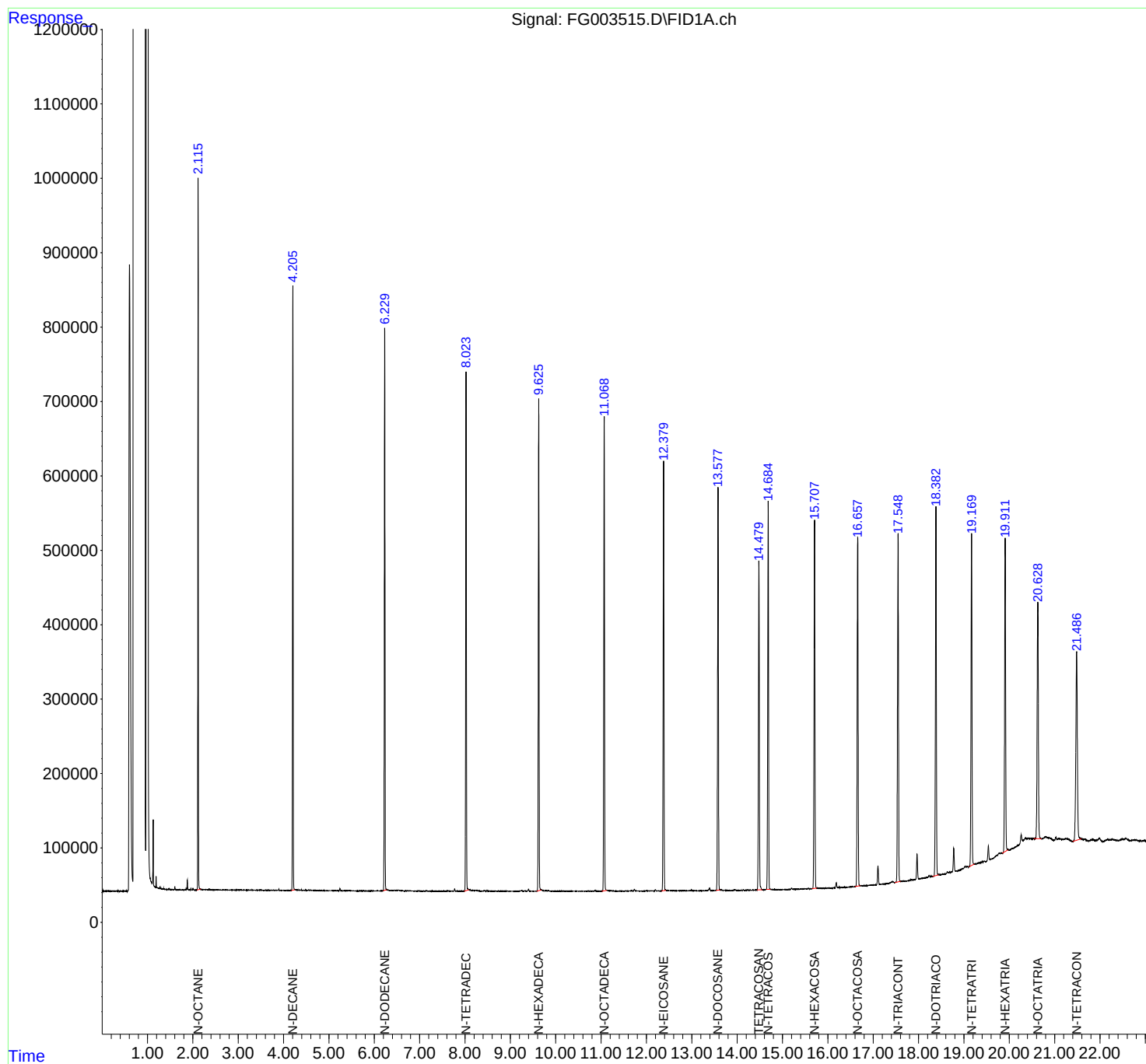
(f)=RT Delta > 1/2 Window

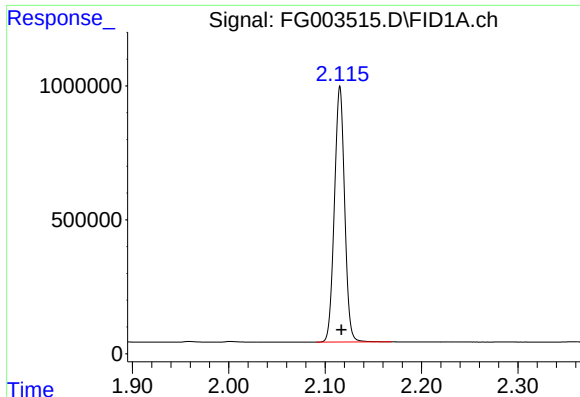
(m)=manual int.

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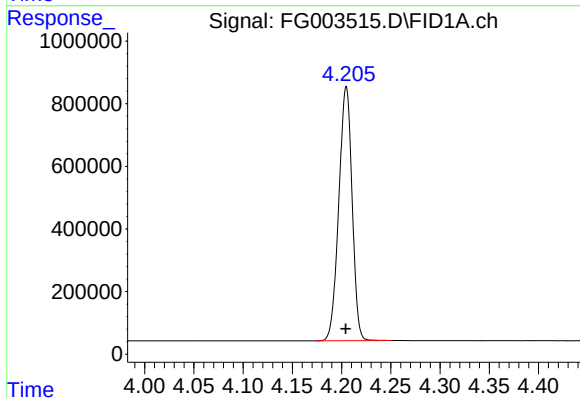
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





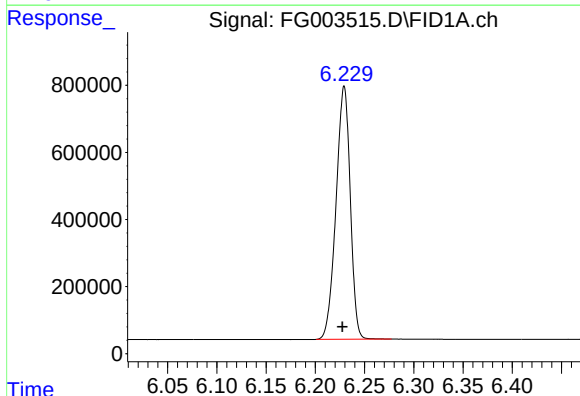
#1 N-OCTANE

R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 7066396
Conc: 52.40 ug/ml



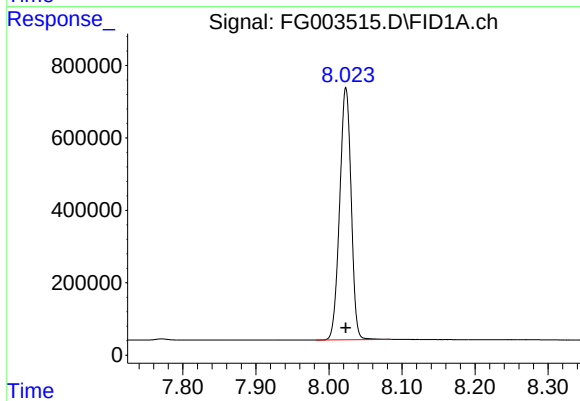
#2 N-DECANE

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 7621928
Conc: 57.70 ug/ml



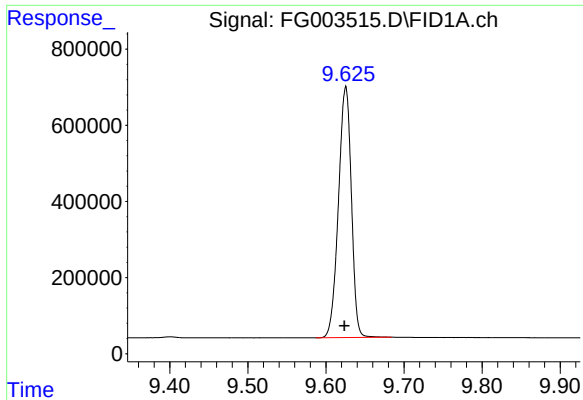
#3 N-DODECANE

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 7593679
Conc: 58.30 ug/ml



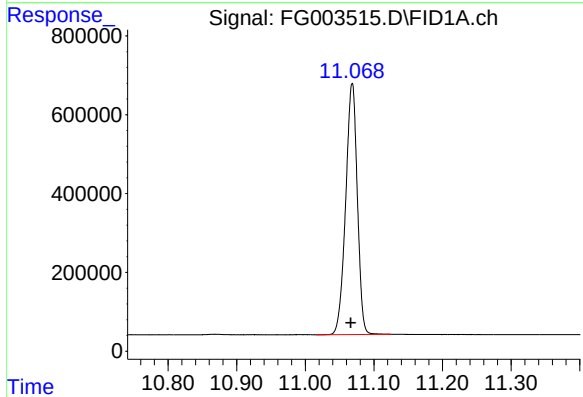
#4 N-TETRADECANE

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 7590709
Conc: 55.61 ug/ml



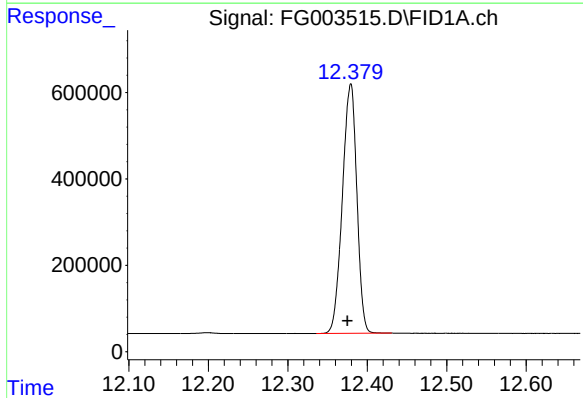
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: 0.002 min
Response: 7581625
Conc: 53.00 ug/ml



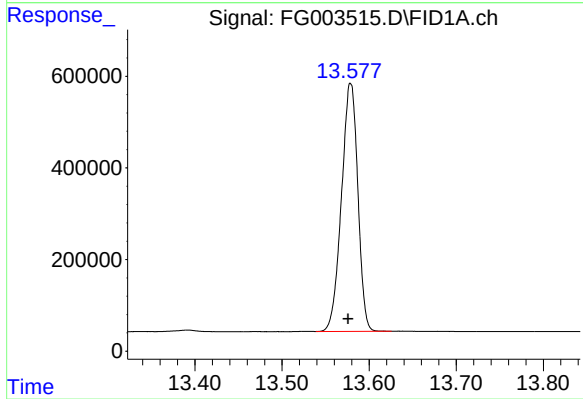
#6 N-OCTADECANE

R.T.: 11.068 min
Delta R.T.: 0.002 min
Response: 7512291
Conc: 51.28 ug/ml



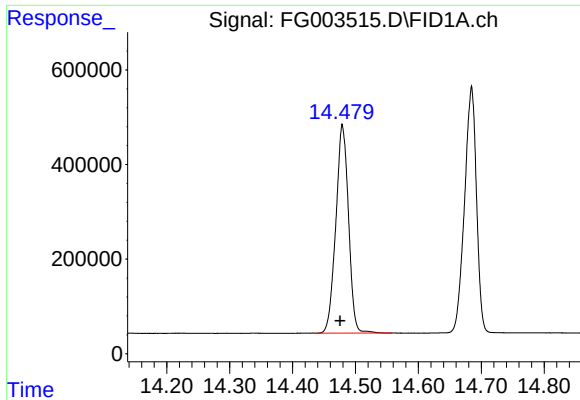
#7 N-EICOSANE

R.T.: 12.379 min
Delta R.T.: 0.004 min
Response: 7297560
Conc: 49.59 ug/ml



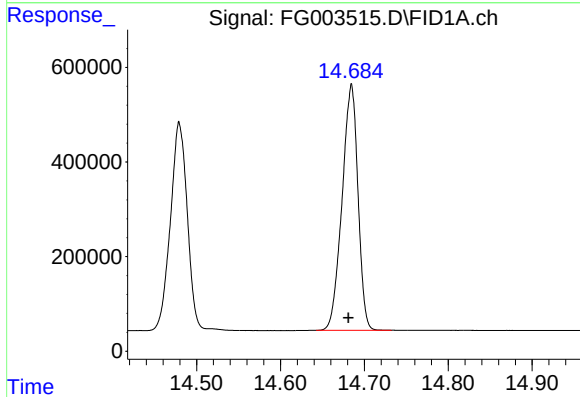
#8 N-DOCOSANE

R.T.: 13.579 min
Delta R.T.: 0.003 min
Response: 7067941
Conc: 48.41 ug/ml



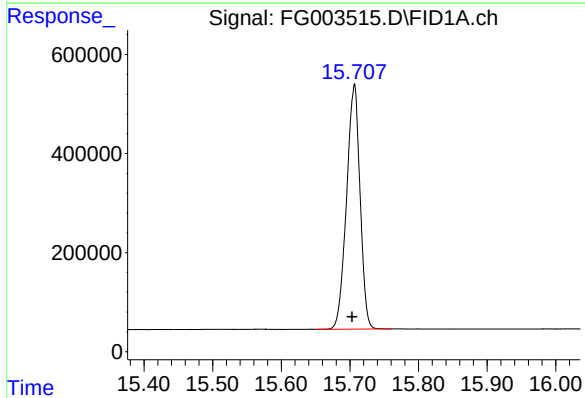
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.479 min
Delta R.T.: 0.004 min
Response: 6177682
Conc: 47.61 ug/ml



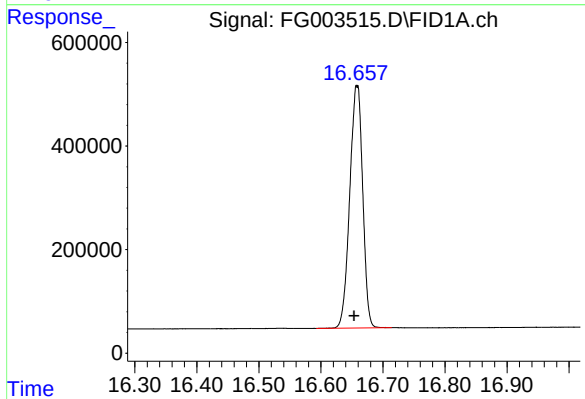
#10 N-TETRACOSANE

R.T.: 14.685 min
Delta R.T.: 0.004 min
Response: 6844356
Conc: 47.38 ug/ml



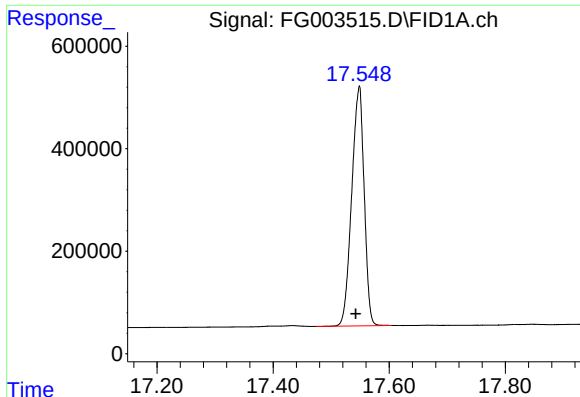
#11 N-HEXACOSANE

R.T.: 15.707 min
Delta R.T.: 0.004 min
Response: 6741933
Conc: 47.15 ug/ml



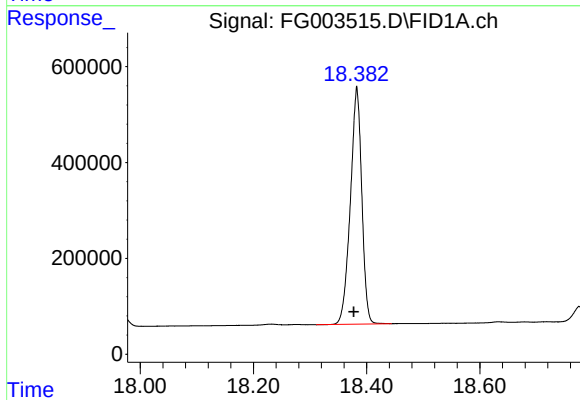
#12 N-OCTACOSANE

R.T.: 16.658 min
Delta R.T.: 0.005 min
Response: 6785872
Conc: 47.81 ug/ml



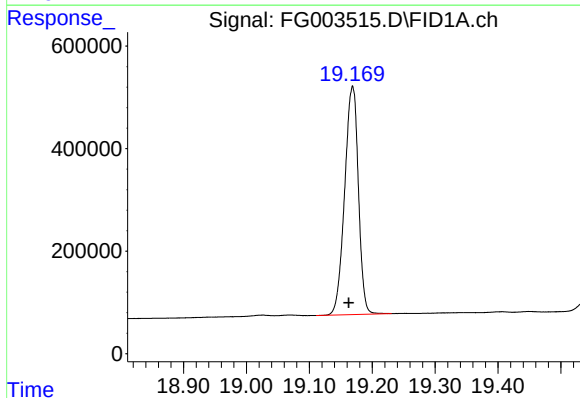
#13 N-TRIACONTANE

R.T.: 17.549 min
Delta R.T.: 0.006 min
Response: 6957573
Conc: 49.38 ug/ml



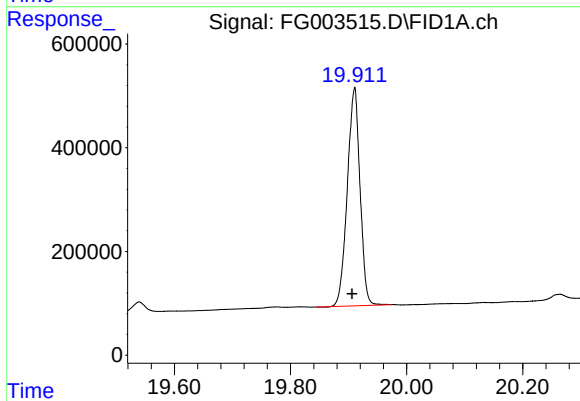
#14 N-DOTRIACONTANE

R.T.: 18.383 min
Delta R.T.: 0.005 min
Response: 6916977
Conc: 51.14 ug/ml



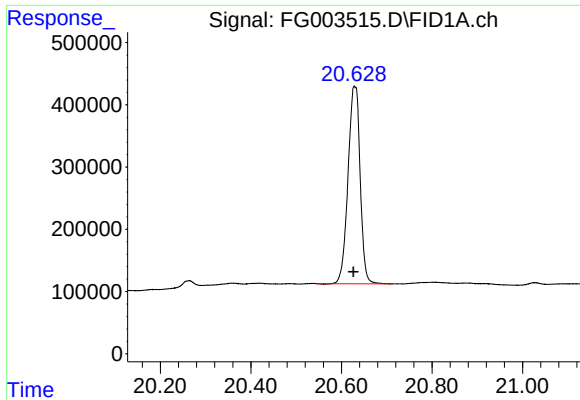
#15 N-TETRATRIACONTANE

R.T.: 19.169 min
Delta R.T.: 0.006 min
Response: 6749430
Conc: 52.42 ug/ml



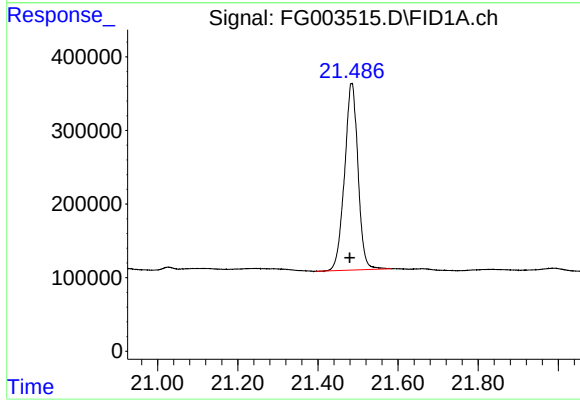
#16 N-HEXATRIACONTANE

R.T.: 19.910 min
Delta R.T.: 0.005 min
Response: 6396091
Conc: 53.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.629 min
Delta R.T.: 0.003 min
Response: 5889231
Conc: 54.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.484 min
Delta R.T.: 0.004 min
Response: 5913087
Conc: 55.92 ug/ml