

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012920\
 Data File : FG006583.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2020 21:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 02:51:32 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...	14.587	4295258	45.806 ug/ml
Target Compounds			
1) N-OCTANE	2.563	4518954	50.632 ug/ml
2) N-DECANE	4.618	4988158	53.481 ug/ml
3) N-DODECANE	6.577	5271136	54.008 ug/ml
4) N-TETRADECANE	8.316	5334725	52.527 ug/ml
5) N-HEXADECANE	9.868	5343235	50.340 ug/ml
6) N-OCTADECANE	11.269	5227599	48.686 ug/ml
7) N-EICOSANE	12.543	5176774	47.325 ug/ml
8) N-DOCOSANE	13.711	5048425	46.501 ug/ml
10) N-TETRACOSANE	14.787	4950811	45.848 ug/ml
11) N-HEXACOSANE	15.782	4863889	45.161 ug/ml
12) N-OCTACOSANE	16.707	4842815	43.294 ug/ml
13) N-TRIACONTANE	17.574	4881808	41.138 ug/ml
14) N-DOTRIACONTANE	18.383	4865729	44.539 ug/ml
15) N-TETRATRIACONTANE	19.146	4928754	47.559 ug/ml
16) N-HEXATRIACONTANE	19.866	4783516	48.871 ug/ml
17) N-OCTATRIACONTANE	20.557	4659724	51.707 ug/ml
18) N-TETRACONTANE	21.359	4710223	53.013 ug/ml

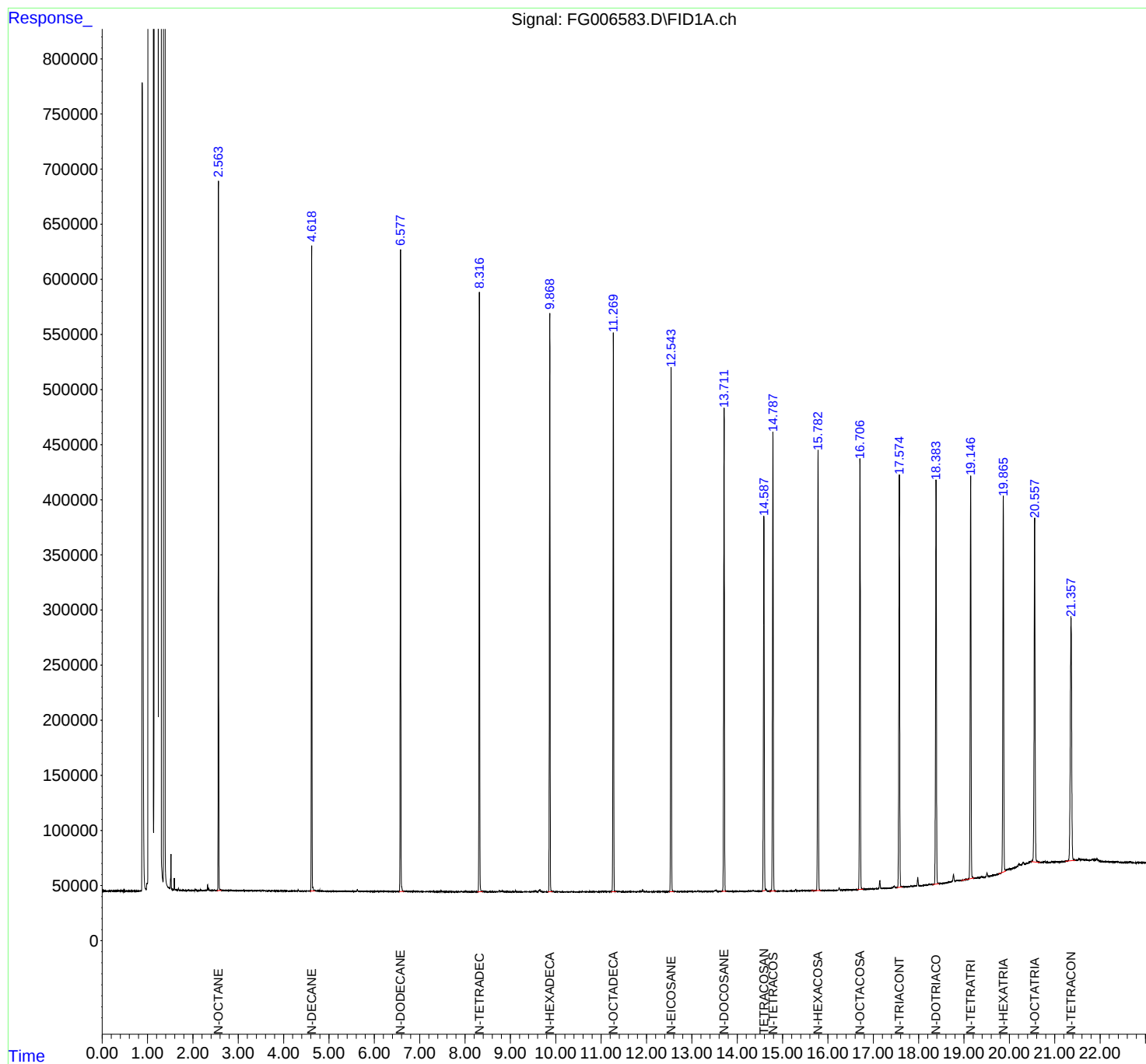
(f)=RT Delta > 1/2 Window

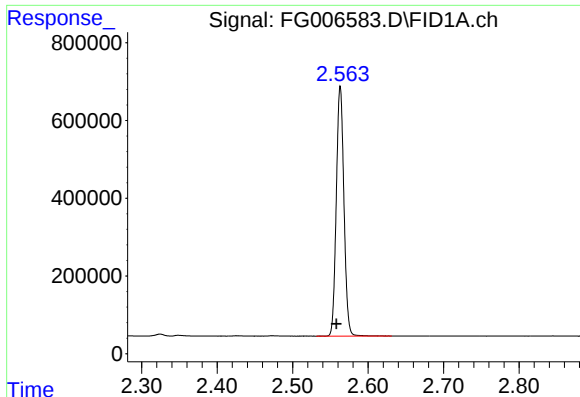
(m)=manual int.

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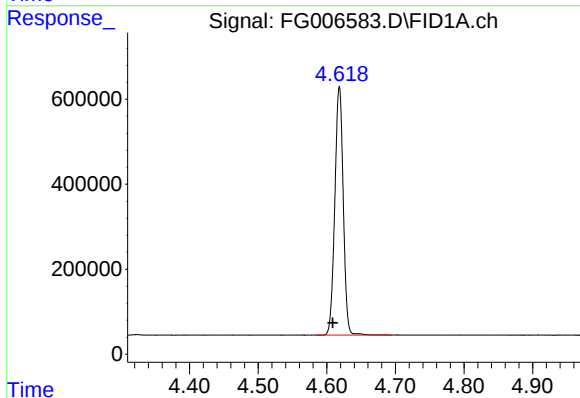
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





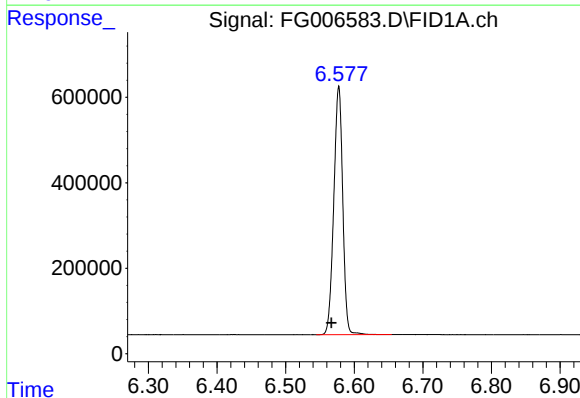
#1 N-OCTANE

R.T.: 2.563 min
Delta R.T.: 0.005 min
Response: 4518954
Conc: 50.63 ug/ml



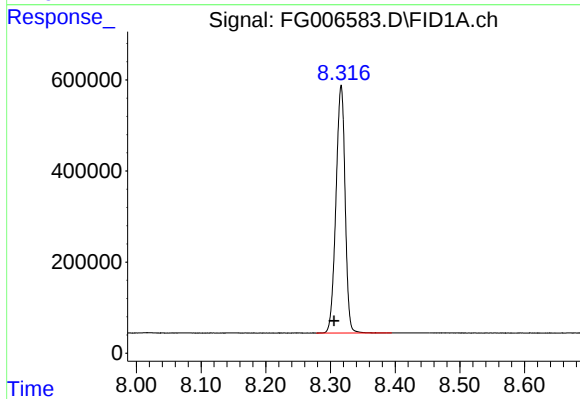
#2 N-DECANE

R.T.: 4.618 min
Delta R.T.: 0.009 min
Response: 4988158
Conc: 53.48 ug/ml



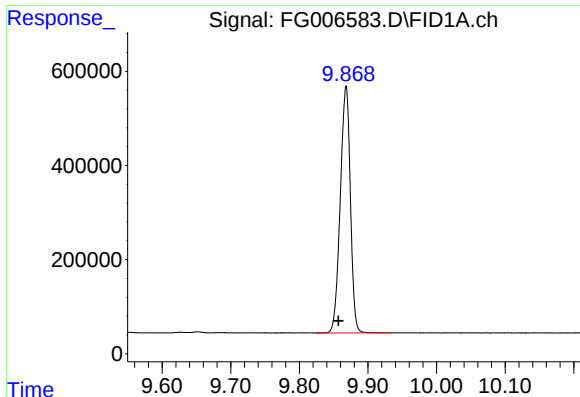
#3 N-DODECANE

R.T.: 6.577 min
Delta R.T.: 0.011 min
Response: 5271136
Conc: 54.01 ug/ml



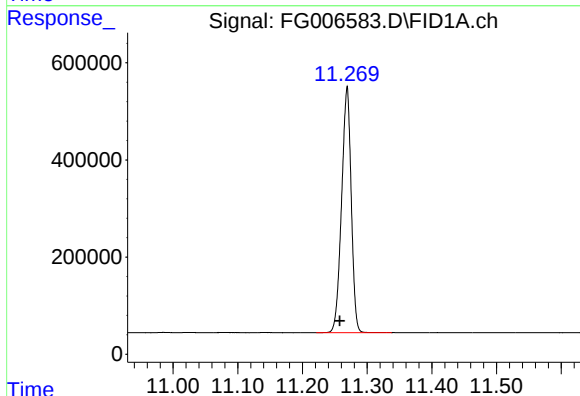
#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: 0.011 min
Response: 5334725
Conc: 52.53 ug/ml



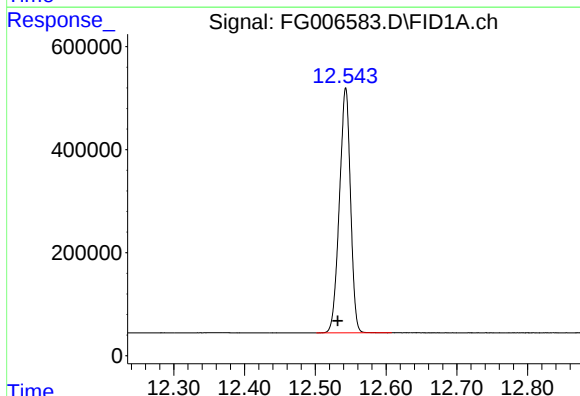
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: 0.011 min
Response: 5343235
Conc: 50.34 ug/ml



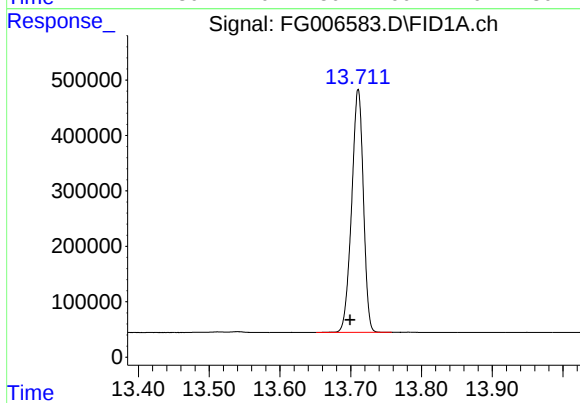
#6 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: 0.011 min
Response: 5227599
Conc: 48.69 ug/ml



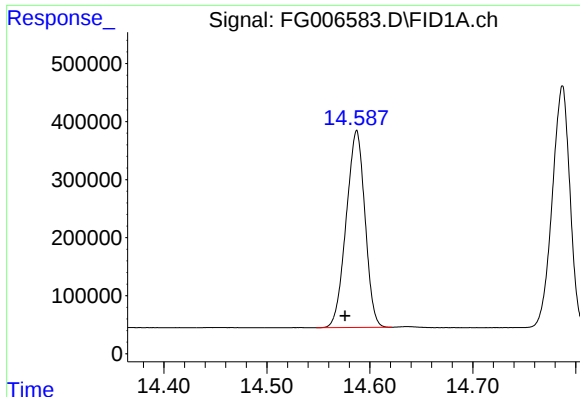
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.011 min
Response: 5176774
Conc: 47.33 ug/ml



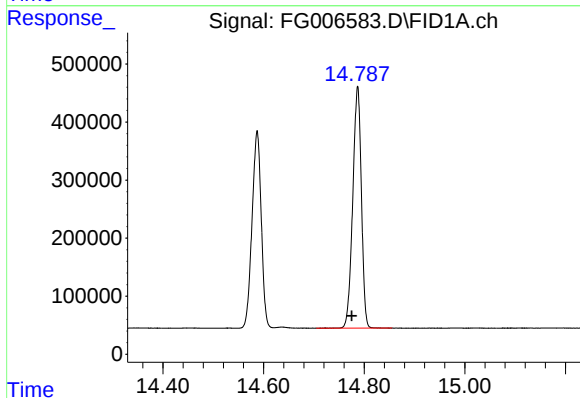
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: 0.011 min
Response: 5048425
Conc: 46.50 ug/ml



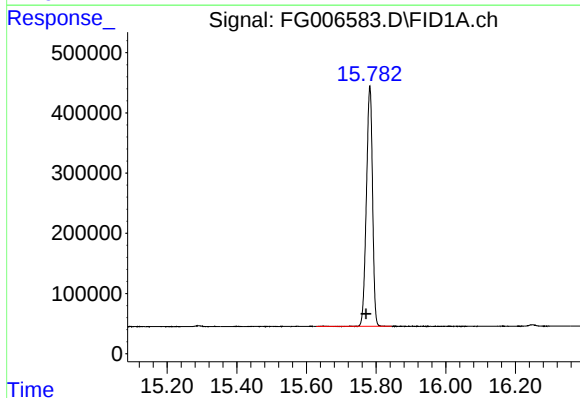
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.587 min
Delta R.T.: 0.011 min
Response: 4295258
Conc: 45.81 ug/ml



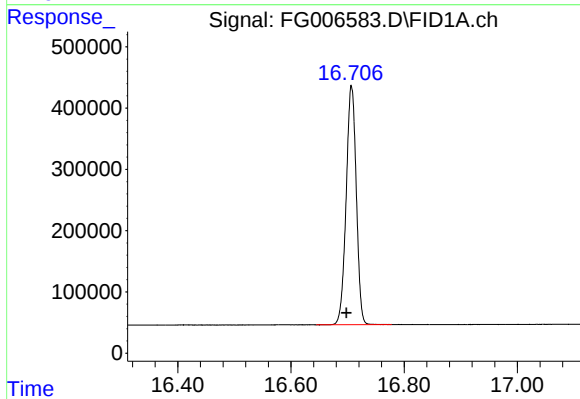
#10 N-TETRACOSANE

R.T.: 14.787 min
Delta R.T.: 0.011 min
Response: 4950811
Conc: 45.85 ug/ml



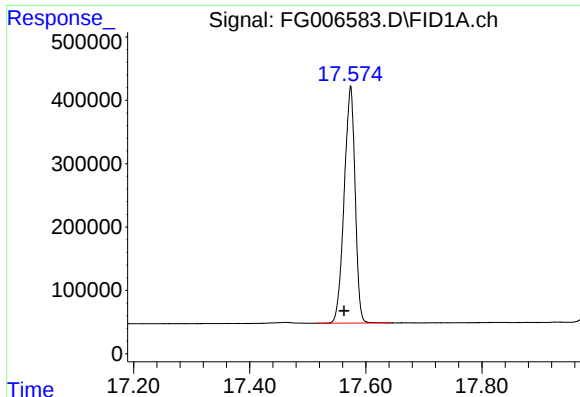
#11 N-HEXACOSANE

R.T.: 15.782 min
Delta R.T.: 0.010 min
Response: 4863889
Conc: 45.16 ug/ml



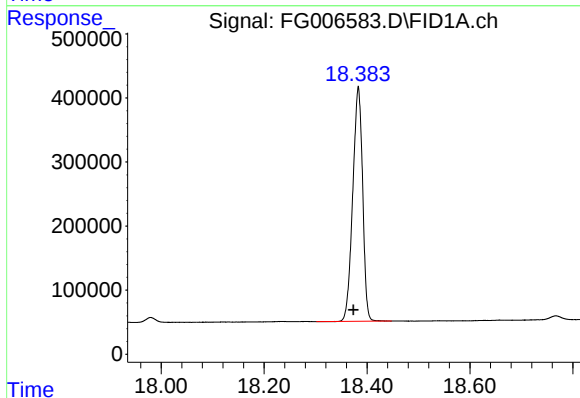
#12 N-OCTACOSANE

R.T.: 16.707 min
Delta R.T.: 0.009 min
Response: 4842815
Conc: 43.29 ug/ml



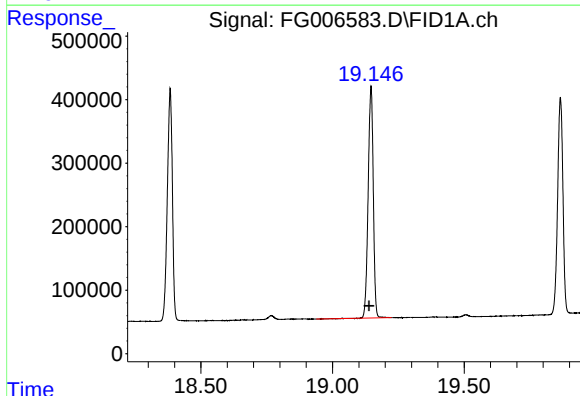
#13 N-TRIACONTANE

R.T.: 17.574 min
Delta R.T.: 0.011 min
Response: 4881808
Conc: 41.14 ug/ml



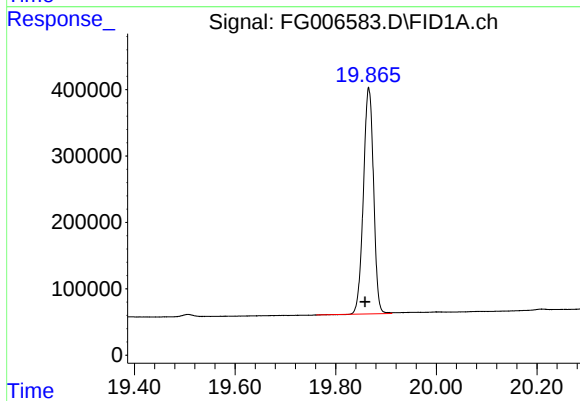
#14 N-DOTRIACONTANE

R.T.: 18.383 min
Delta R.T.: 0.010 min
Response: 4865729
Conc: 44.54 ug/ml



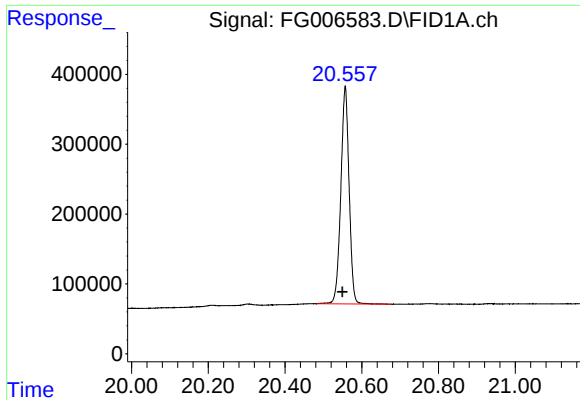
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: 0.008 min
Response: 4928754
Conc: 47.56 ug/ml



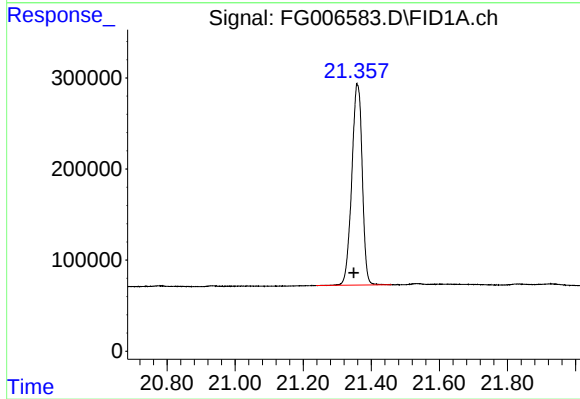
#16 N-HEXATRIACONTANE

R.T.: 19.866 min
Delta R.T.: 0.007 min
Response: 4783516
Conc: 48.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.557 min
Delta R.T.: 0.007 min
Response: 4659724
Conc: 51.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.359 min
Delta R.T.: 0.011 min
Response: 4710223
Conc: 53.01 ug/ml