

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012920\
 Data File : FG006567.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2020 09:46
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 02:47:52 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...	14.582	4333630	46.215 ug/ml
Target Compounds			
1) N-OCTANE	2.561	4323098	48.437 ug/ml
2) N-DECANE	4.614	4598439	49.302 ug/ml
3) N-DODECANE	6.574	4820707	49.392 ug/ml
4) N-TETRADECANE	8.313	4970120	48.937 ug/ml
5) N-HEXADECANE	9.865	5103606	48.083 ug/ml
6) N-OCTADECANE	11.264	5089405	47.399 ug/ml
7) N-EICOSANE	12.539	5119605	46.803 ug/ml
8) N-DOCOSANE	13.706	5061974	46.626 ug/ml
10) N-TETRACOSANE	14.782	5024118	46.527 ug/ml
11) N-HEXACOSANE	15.778	4987356	46.307 ug/ml
12) N-OCTACOSANE	16.705	4981579	44.535 ug/ml
13) N-TRIACONTANE	17.569	5020039	42.303 ug/ml
14) N-DOTRIACONTANE	18.379	4941665	45.234 ug/ml
15) N-TETRATRIACONTANE	19.142	4852556	46.823 ug/ml
16) N-HEXATRIACONTANE	19.864	4688650	47.902 ug/ml
17) N-OCTATRIACONTANE	20.554	4255151	47.218 ug/ml
18) N-TETRACONTANE	21.354	4059714	45.692 ug/ml

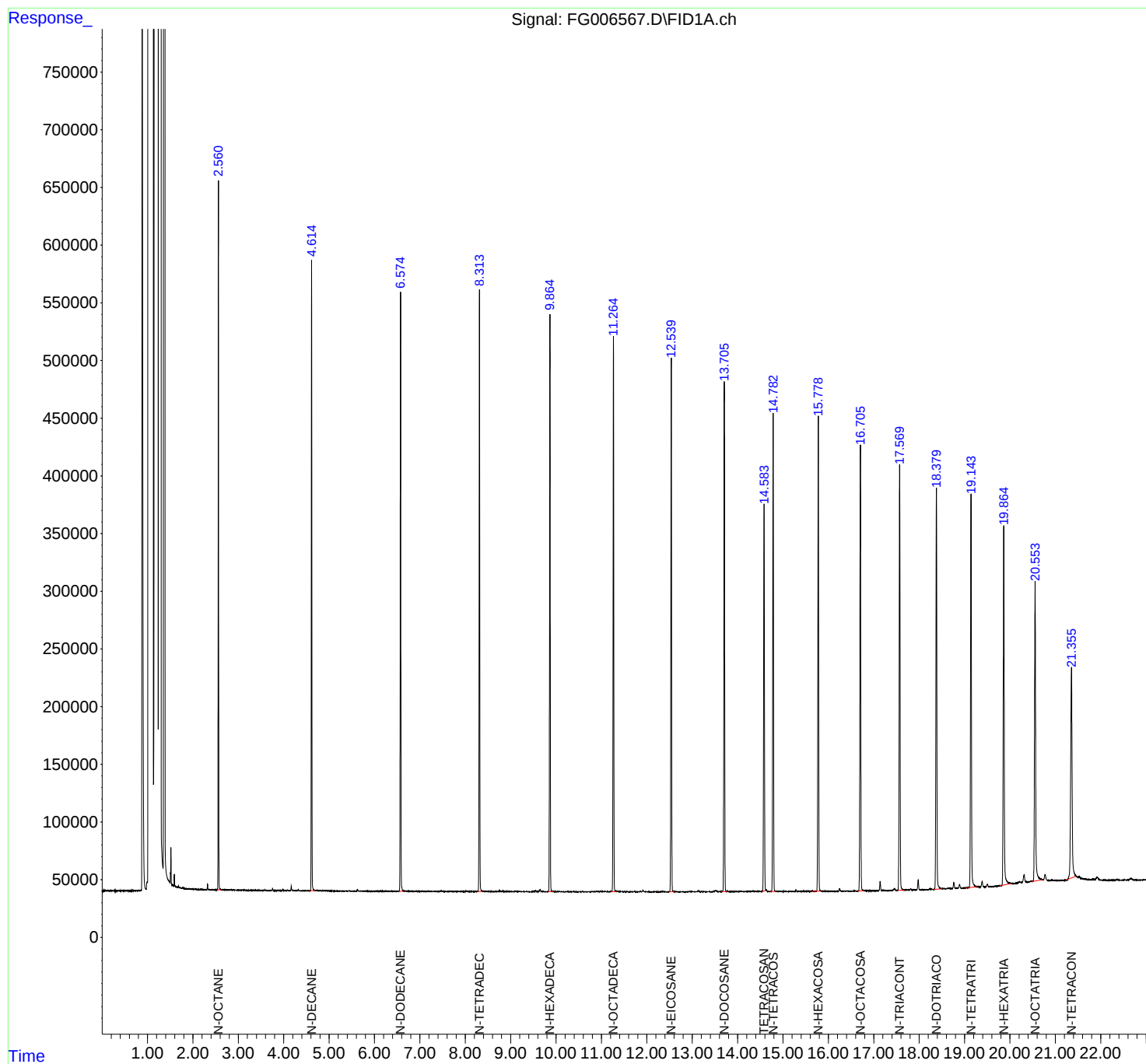
(f)=RT Delta > 1/2 Window

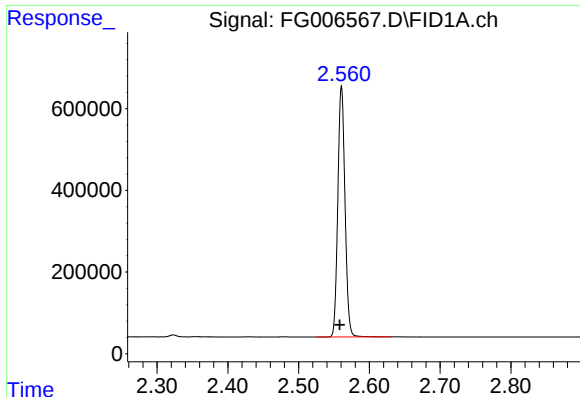
(m)=manual int.

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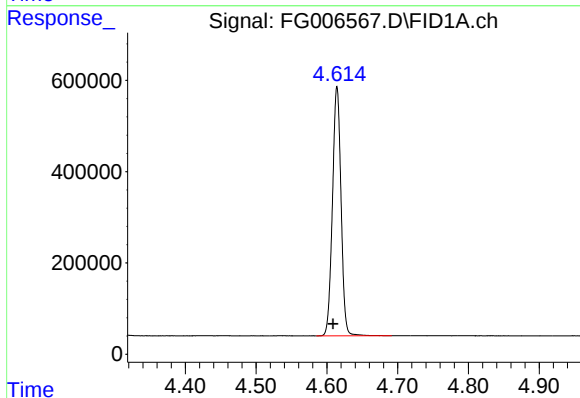
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





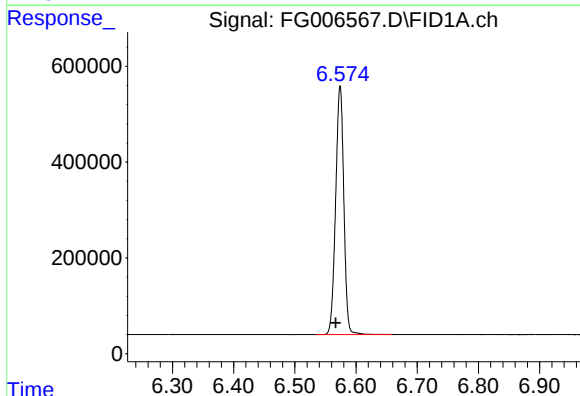
#1 N-OCTANE

R.T.: 2.561 min
Delta R.T.: 0.003 min
Response: 4323098
Conc: 48.44 ug/ml



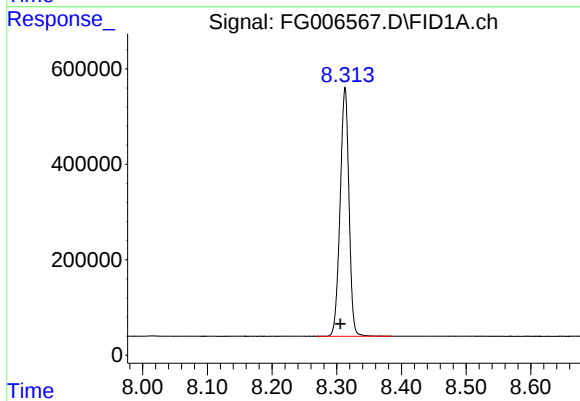
#2 N-DECANE

R.T.: 4.614 min
Delta R.T.: 0.006 min
Response: 4598439
Conc: 49.30 ug/ml



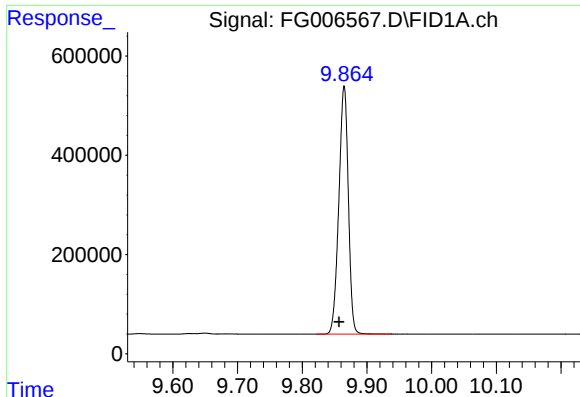
#3 N-DODECANE

R.T.: 6.574 min
Delta R.T.: 0.007 min
Response: 4820707
Conc: 49.39 ug/ml



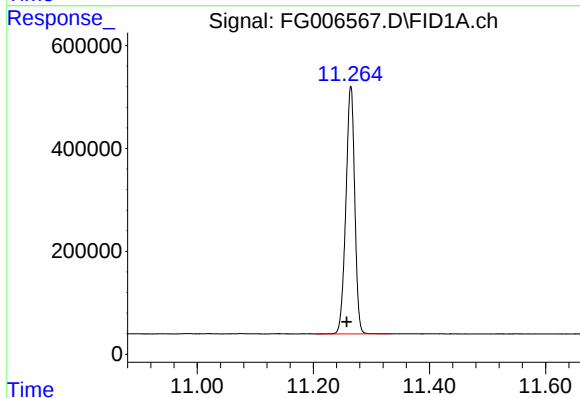
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.007 min
Response: 4970120
Conc: 48.94 ug/ml



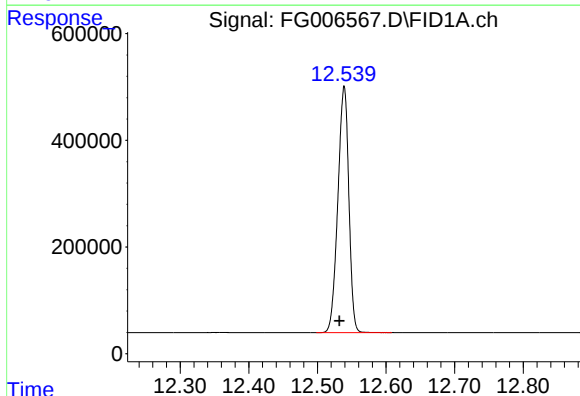
#5 N-HEXADECANE

R.T.: 9.865 min
Delta R.T.: 0.008 min
Response: 5103606
Conc: 48.08 ug/ml



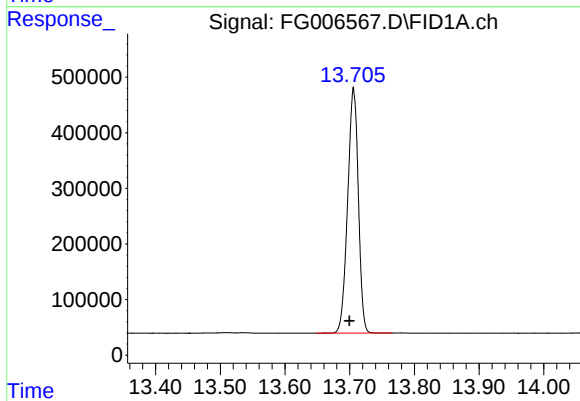
#6 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: 0.007 min
Response: 5089405
Conc: 47.40 ug/ml



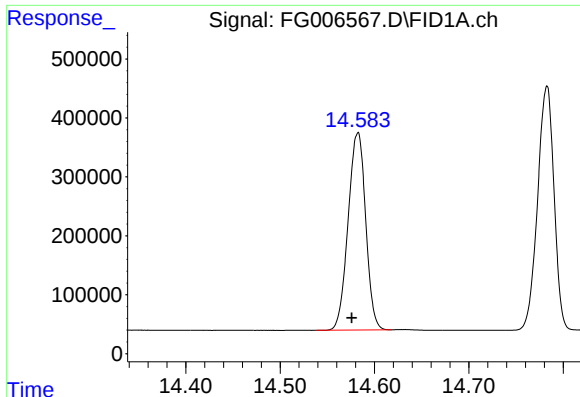
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.007 min
Response: 5119605
Conc: 46.80 ug/ml



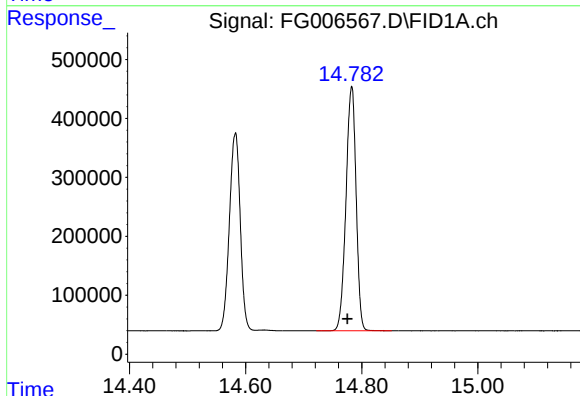
#8 N-DOCOSANE

R.T.: 13.706 min
Delta R.T.: 0.007 min
Response: 5061974
Conc: 46.63 ug/ml



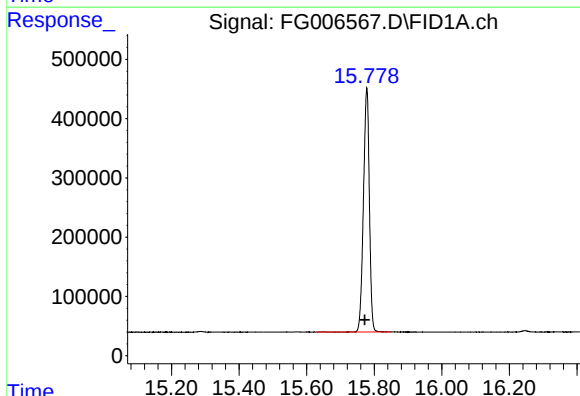
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.582 min
Delta R.T.: 0.006 min
Response: 4333630
Conc: 46.21 ug/ml



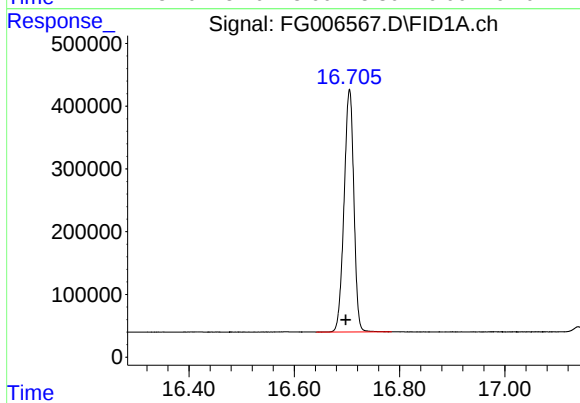
#10 N-TETRACOSANE

R.T.: 14.782 min
Delta R.T.: 0.007 min
Response: 5024118
Conc: 46.53 ug/ml



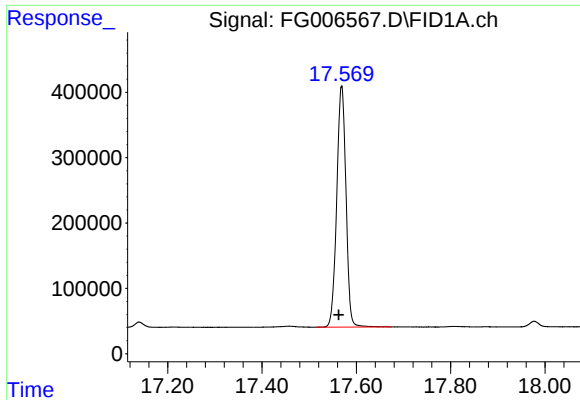
#11 N-HEXACOSANE

R.T.: 15.778 min
Delta R.T.: 0.006 min
Response: 4987356
Conc: 46.31 ug/ml



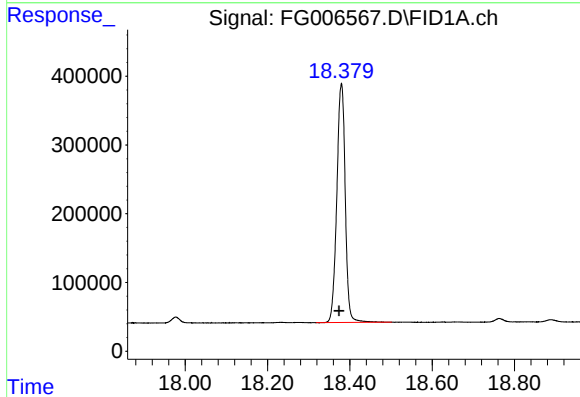
#12 N-OCTACOSANE

R.T.: 16.705 min
Delta R.T.: 0.007 min
Response: 4981579
Conc: 44.53 ug/ml



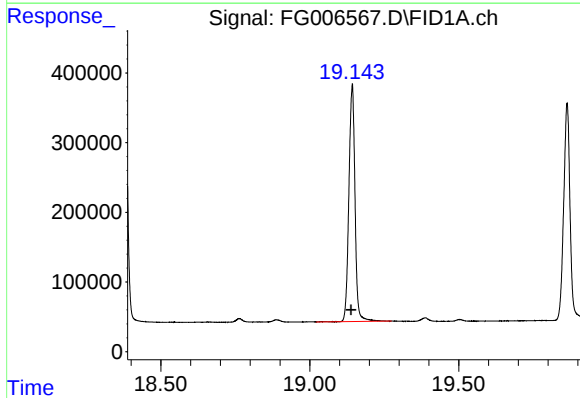
#13 N-TRIACONTANE

R.T.: 17.569 min
Delta R.T.: 0.006 min
Response: 5020039
Conc: 42.30 ug/ml



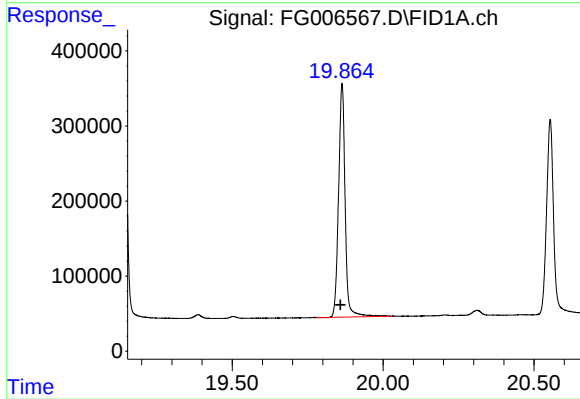
#14 N-DOTRIACONTANE

R.T.: 18.379 min
Delta R.T.: 0.006 min
Response: 4941665
Conc: 45.23 ug/ml



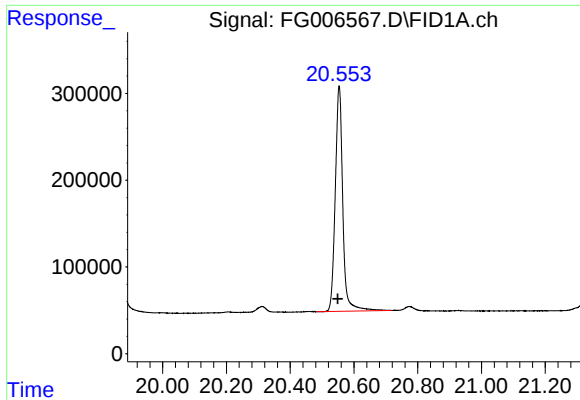
#15 N-TETRATRIACONTANE

R.T.: 19.142 min
Delta R.T.: 0.004 min
Response: 4852556
Conc: 46.82 ug/ml



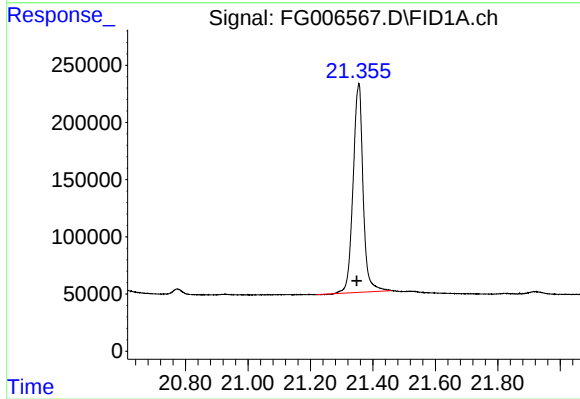
#16 N-HEXATRIACONTANE

R.T.: 19.864 min
Delta R.T.: 0.005 min
Response: 4688650
Conc: 47.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: 0.004 min
Response: 4255151
Conc: 47.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.354 min
Delta R.T.: 0.006 min
Response: 4059714
Conc: 45.69 ug/ml