

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071918\
 Data File : FG001733.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2018 16:38
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 02:05:34 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...	14.515	5773476	49.624 ug/ml
Target Compounds			
1) N-OCTANE	2.176	6419279	50.204 ug/ml
2) N-DECANE	4.260	6674526	51.735 ug/ml
3) N-DODECANE	6.276	6730663	51.168 ug/ml
4) N-TETRADECANE	8.069	6736283	50.930 ug/ml
5) N-HEXADECANE	9.667	6767345	51.169 ug/ml
6) N-OCTADECANE	11.108	6809902	50.915 ug/ml
7) N-EICOSANE	12.418	6741734	50.505 ug/ml
8) N-DOCOSANE	13.616	6634967	49.862 ug/ml
10) N-TETRACOSANE	14.720	6473436	48.966 ug/ml
11) N-HEXACOSANE	15.741	6333032	48.103 ug/ml
12) N-OCTACOSANE	16.691	6237631	47.713 ug/ml
13) N-TRIACONTANE	17.579	6258571	48.037 ug/ml
14) N-DOTRIACONTANE	18.413	6194282	48.662 ug/ml
15) N-TETRATRIACONTANE	19.197	6119607	48.621 ug/ml
16) N-HEXATRIACONTANE	19.941	5872346	48.885 ug/ml
17) N-OCTATRIACONTANE	20.657	5424774	50.517 ug/ml
18) N-TETRACONTANE	21.506	5224496	50.093 ug/ml

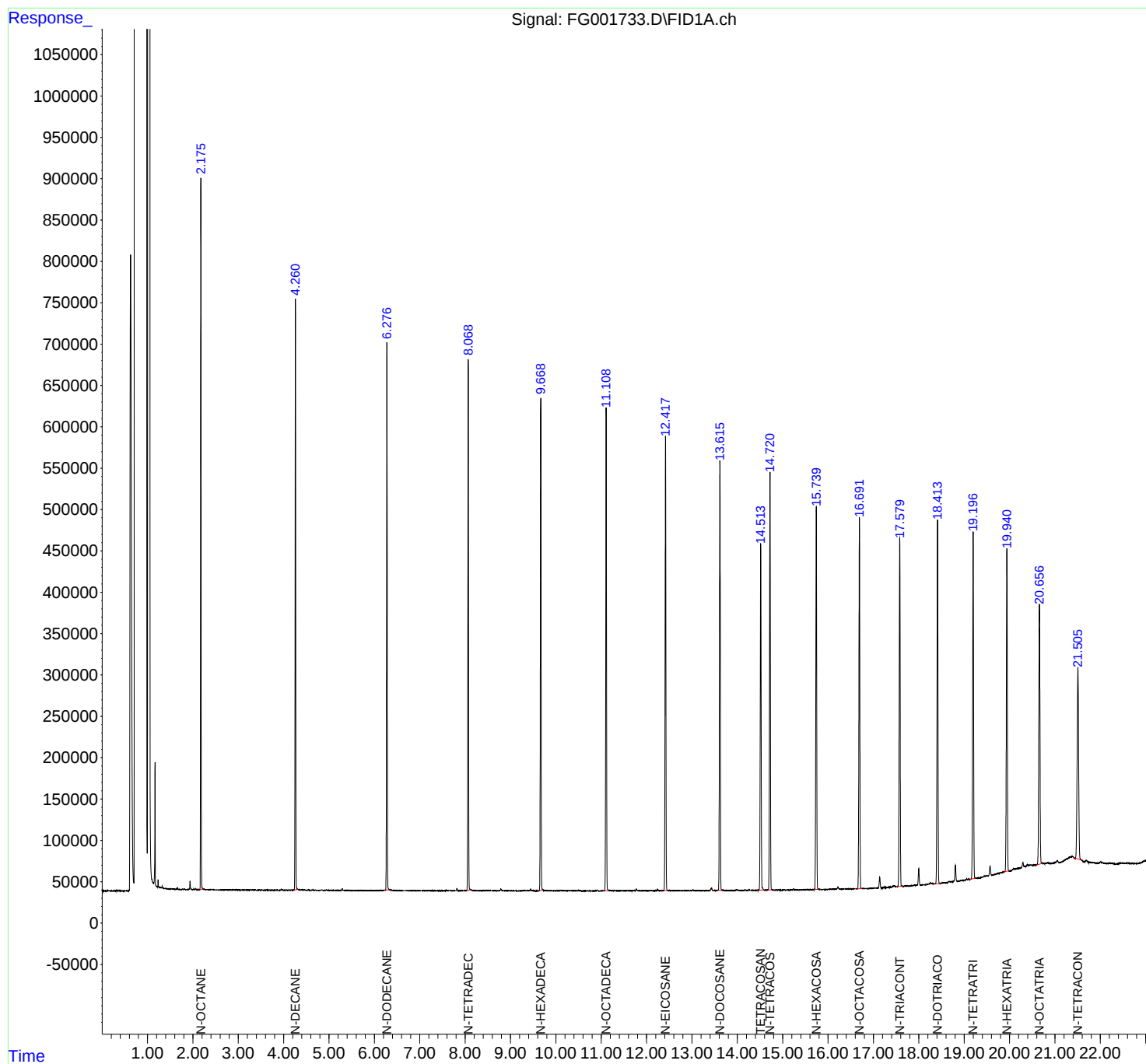
(f)=RT Delta > 1/2 Window

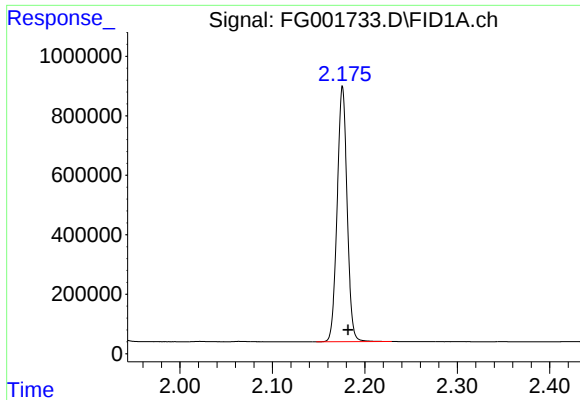
(m)=manual int.

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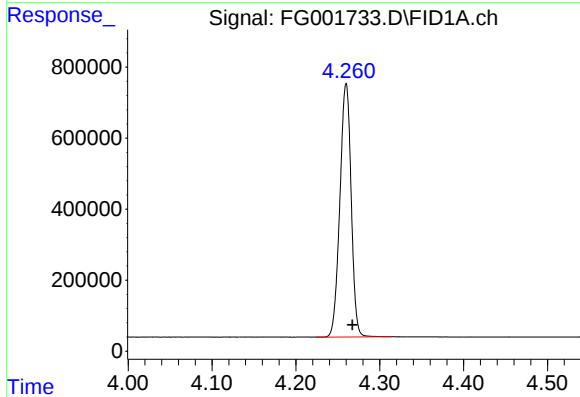
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





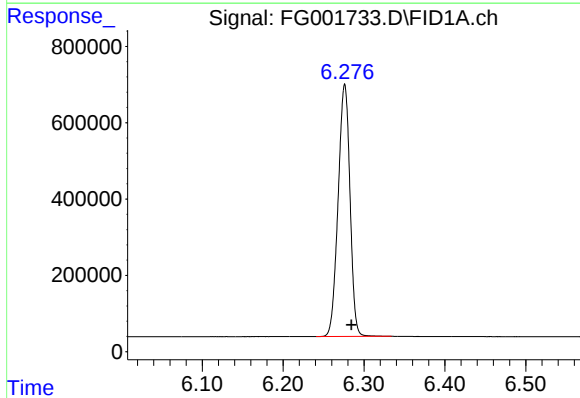
#1 N-OCTANE

R.T.: 2.176 min
Delta R.T.: -0.006 min
Response: 6419279
Conc: 50.20 ug/ml



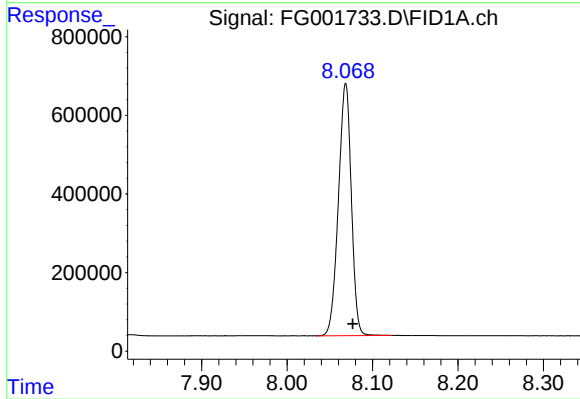
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.007 min
Response: 6674526
Conc: 51.73 ug/ml



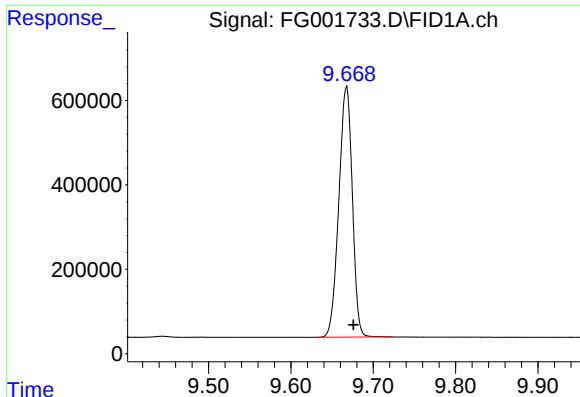
#3 N-DODECANE

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 6730663
Conc: 51.17 ug/ml



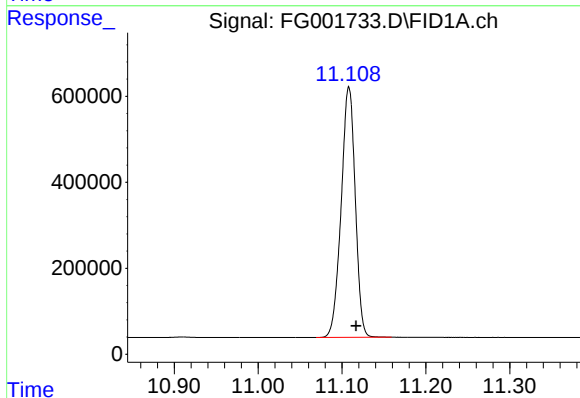
#4 N-TETRADECANE

R.T.: 8.069 min
Delta R.T.: -0.008 min
Response: 6736283
Conc: 50.93 ug/ml



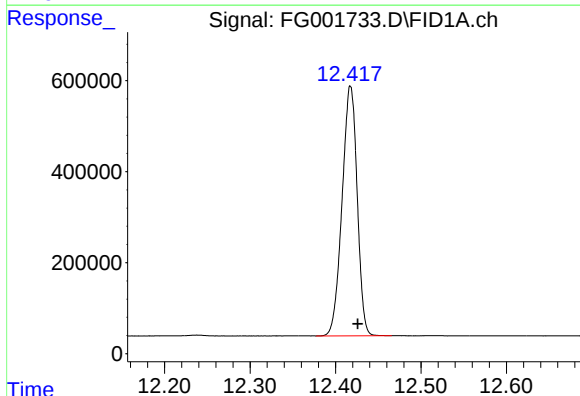
#5 N-HEXADECANE

R.T.: 9.667 min
Delta R.T.: -0.008 min
Response: 6767345
Conc: 51.17 ug/ml



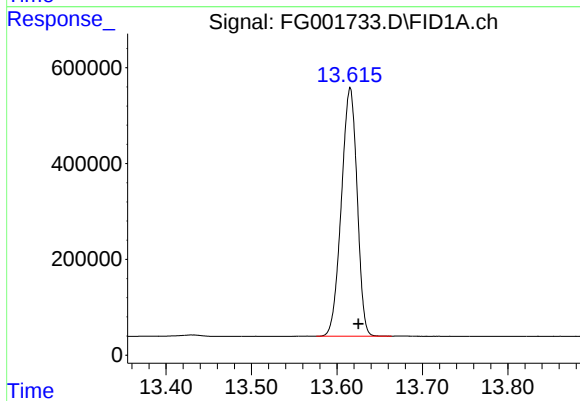
#6 N-OCTADECANE

R.T.: 11.108 min
Delta R.T.: -0.009 min
Response: 6809902
Conc: 50.91 ug/ml



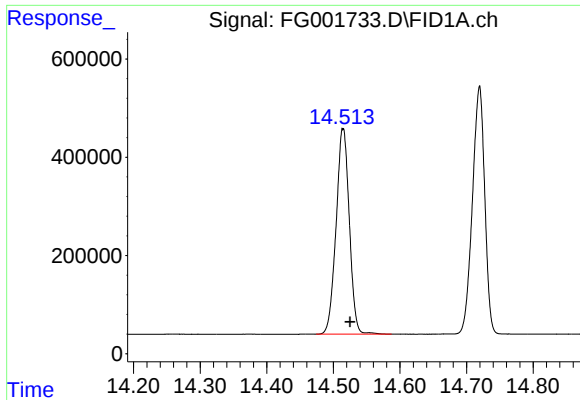
#7 N-EICOSANE

R.T.: 12.418 min
Delta R.T.: -0.009 min
Response: 6741734
Conc: 50.51 ug/ml



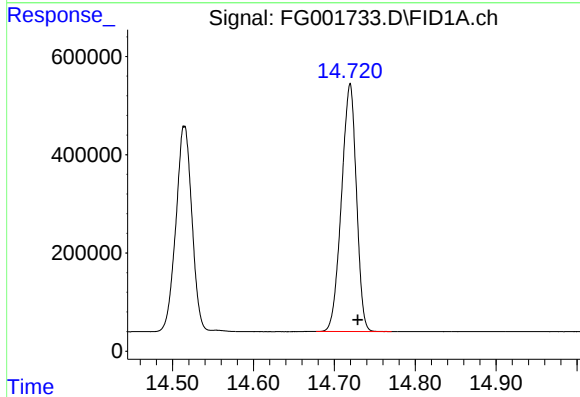
#8 N-DOCOSANE

R.T.: 13.616 min
Delta R.T.: -0.009 min
Response: 6634967
Conc: 49.86 ug/ml



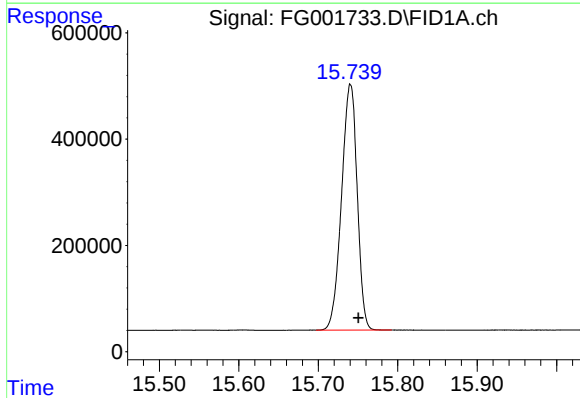
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.515 min
Delta R.T.: -0.011 min
Response: 5773476
Conc: 49.62 ug/ml



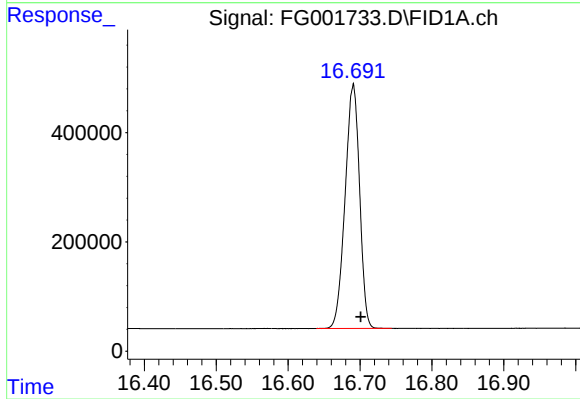
#10 N-TETRACOSANE

R.T.: 14.720 min
Delta R.T.: -0.009 min
Response: 6473436
Conc: 48.97 ug/ml



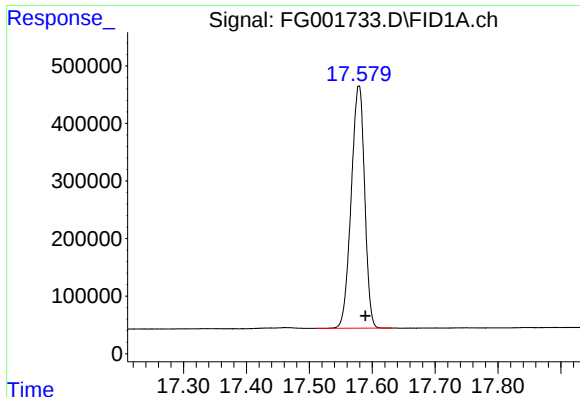
#11 N-HEXACOSANE

R.T.: 15.741 min
Delta R.T.: -0.010 min
Response: 6333032
Conc: 48.10 ug/ml



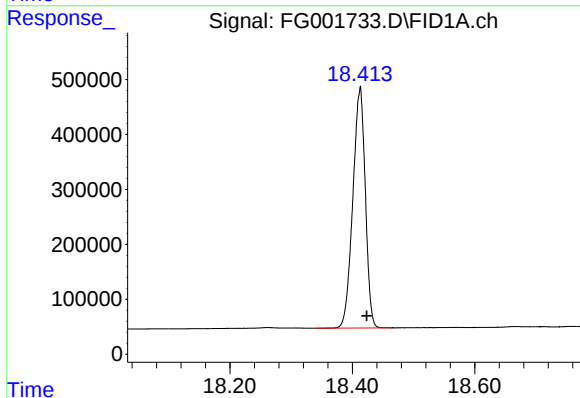
#12 N-OCTACOSANE

R.T.: 16.691 min
Delta R.T.: -0.010 min
Response: 6237631
Conc: 47.71 ug/ml



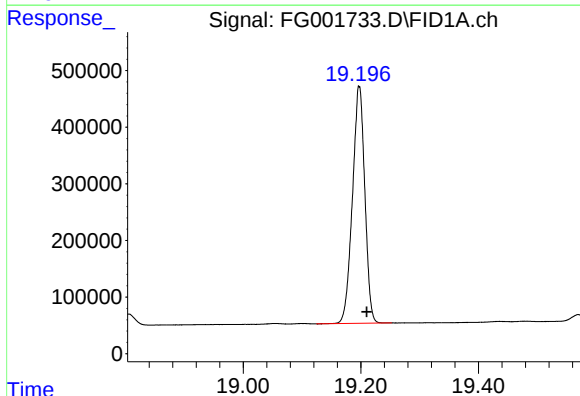
#13 N-TRIACONTANE

R.T.: 17.579 min
Delta R.T.: -0.010 min
Response: 6258571
Conc: 48.04 ug/ml



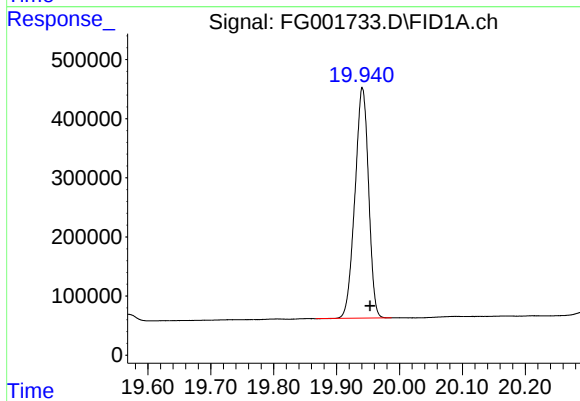
#14 N-DOTRIACONTANE

R.T.: 18.413 min
Delta R.T.: -0.011 min
Response: 6194282
Conc: 48.66 ug/ml



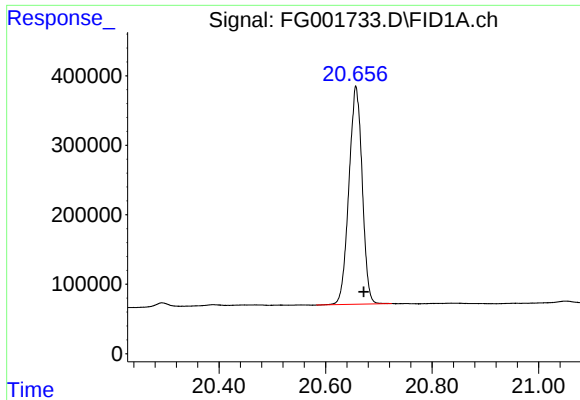
#15 N-TETRATRIACONTANE

R.T.: 19.197 min
Delta R.T.: -0.013 min
Response: 6119607
Conc: 48.62 ug/ml



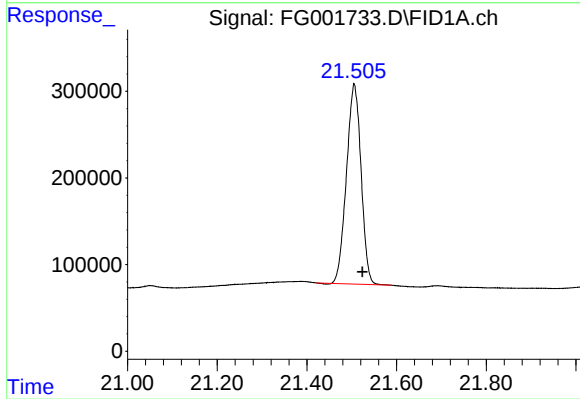
#16 N-HEXATRIACONTANE

R.T.: 19.941 min
Delta R.T.: -0.012 min
Response: 5872346
Conc: 48.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.657 min
Delta R.T.: -0.015 min
Response: 5424774
Conc: 50.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.506 min
Delta R.T.: -0.018 min
Response: 5224496
Conc: 50.09 ug/ml