

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031819\
 Data File : FG004267.D
 Signal(s) : FID1A.ch
 Acq On : 18 Mar 2019 20:46
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 01:04:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.440	5872678	46.713 ug/ml
Target Compounds			
1) N-OCTANE	2.083	7391116	56.236 ug/ml
2) N-DECANE	4.166	7681243	57.452 ug/ml
3) N-DODECANE	6.191	7551770	55.705 ug/ml
4) N-TETRADECANE	7.985	7413759	53.166 ug/ml
5) N-HEXADECANE	9.586	7237135	50.852 ug/ml
6) N-OCTADECANE	11.029	7051565	49.148 ug/ml
7) N-EICOSANE	12.339	6839118	47.874 ug/ml
8) N-DOCOSANE	13.538	6693812	47.159 ug/ml
10) N-TETRACOSANE	14.642	6663631	47.250 ug/ml
11) N-HEXACOSANE	15.666	6666830	47.869 ug/ml
12) N-OCTACOSANE	16.619	6802756	49.688 ug/ml
13) N-TRIACONTANE	17.508	7008046	52.476 ug/ml
14) N-DOTRIACONTANE	18.340	6992693	55.265 ug/ml
15) N-TETRATRIACONTANE	19.126	7017064	59.214 ug/ml
16) N-HEXATRIACONTANE	19.869	6946370	62.746 ug/ml
17) N-OCTATRIACONTANE	20.583	6482441	64.217 ug/ml
18) N-TETRACONTANE	21.425	6456862	60.877 ug/ml

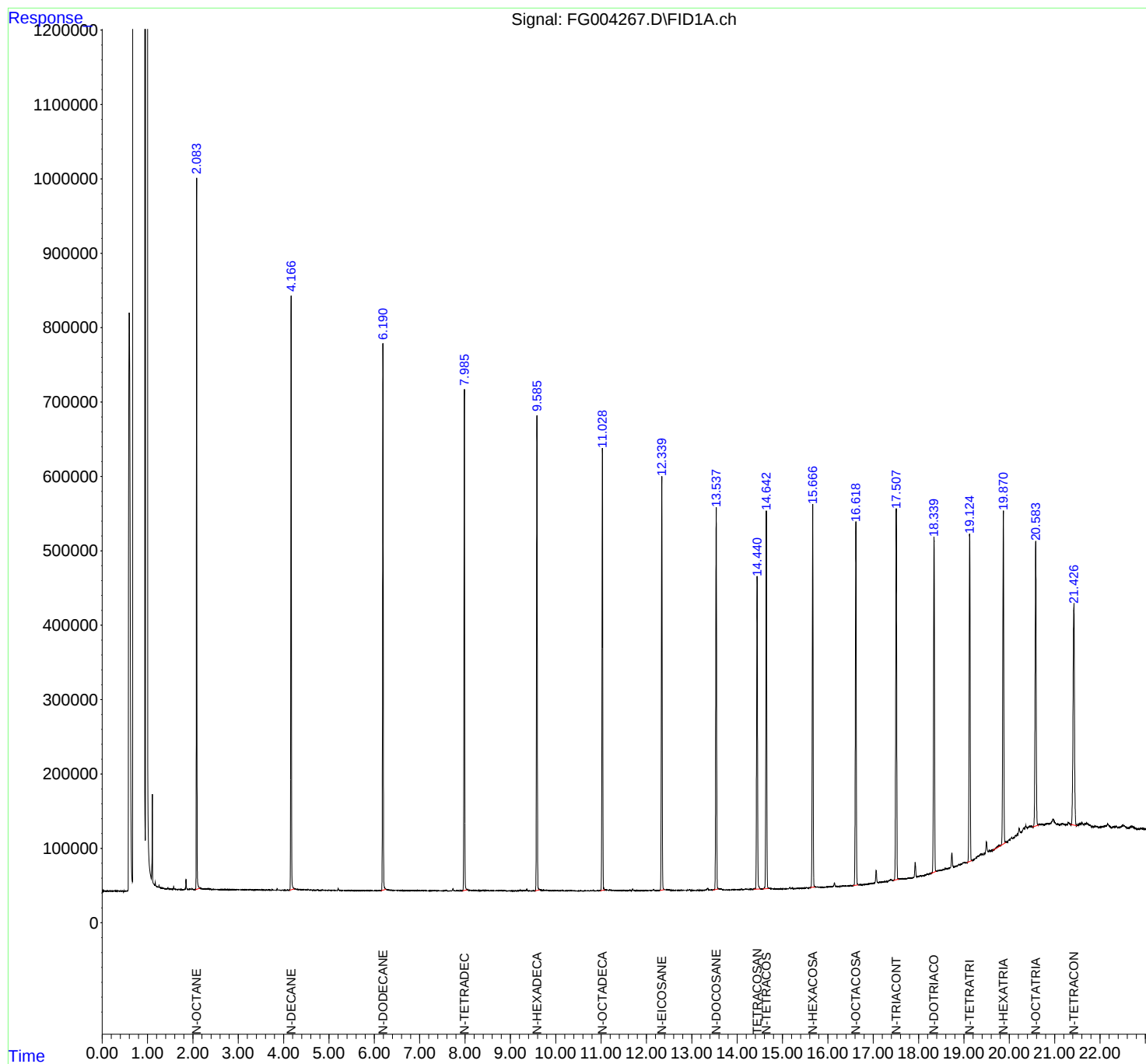
(f)=RT Delta > 1/2 Window

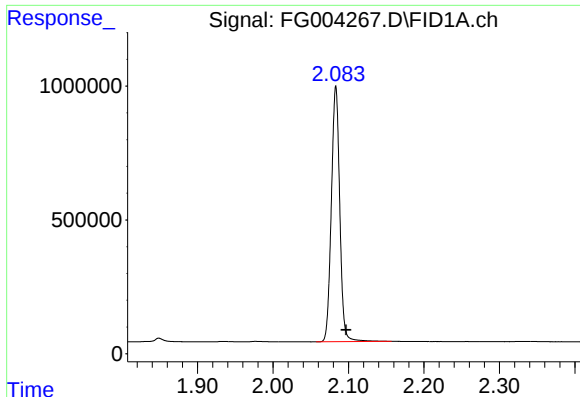
(m)=manual int.

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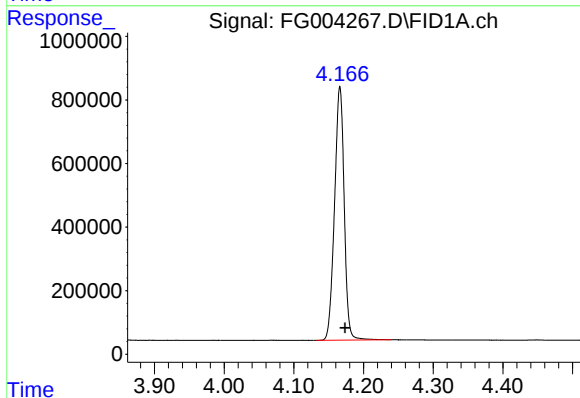
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





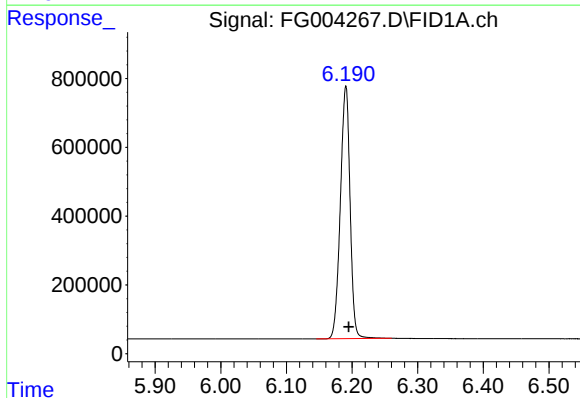
#1 N-OCTANE

R.T.: 2.083 min
Delta R.T.: -0.014 min
Response: 7391116
Conc: 56.24 ug/ml



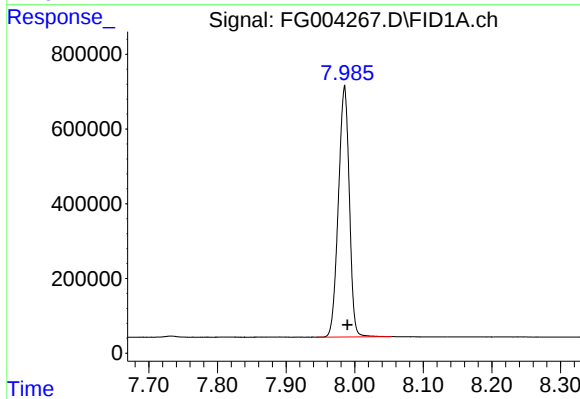
#2 N-DECANE

R.T.: 4.166 min
Delta R.T.: -0.007 min
Response: 7681243
Conc: 57.45 ug/ml



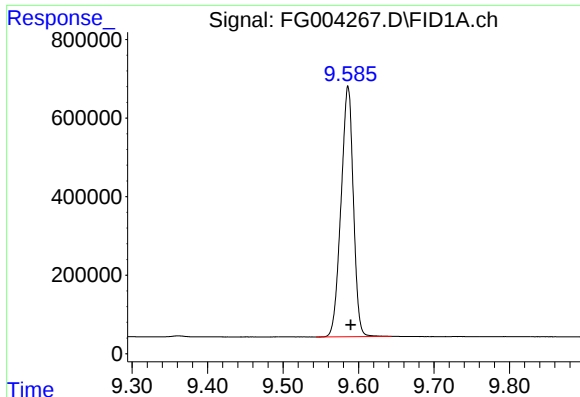
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 7551770
Conc: 55.70 ug/ml



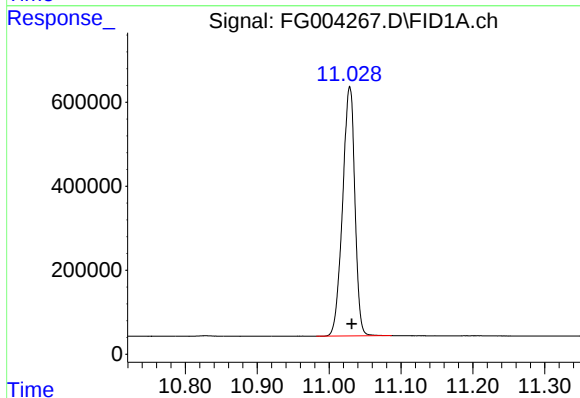
#4 N-TETRADECANE

R.T.: 7.985 min
Delta R.T.: -0.004 min
Response: 7413759
Conc: 53.17 ug/ml



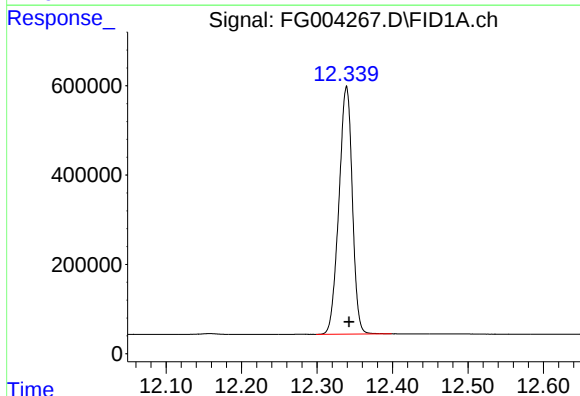
#5 N-HEXADECANE

R.T.: 9.586 min
Delta R.T.: -0.003 min
Response: 7237135
Conc: 50.85 ug/ml



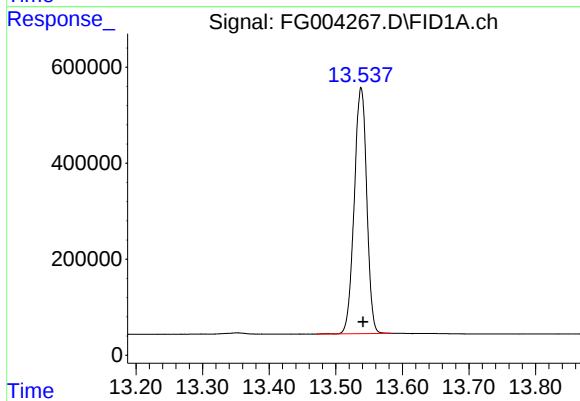
#6 N-OCTADECANE

R.T.: 11.029 min
Delta R.T.: -0.003 min
Response: 7051565
Conc: 49.15 ug/ml



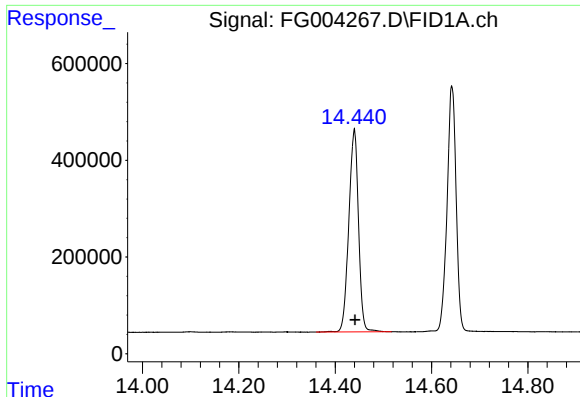
#7 N-EICOSANE

R.T.: 12.339 min
Delta R.T.: -0.003 min
Response: 6839118
Conc: 47.87 ug/ml



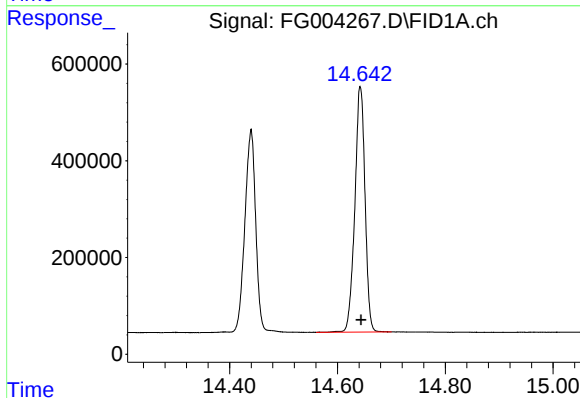
#8 N-DOCOSANE

R.T.: 13.538 min
Delta R.T.: -0.003 min
Response: 6693812
Conc: 47.16 ug/ml



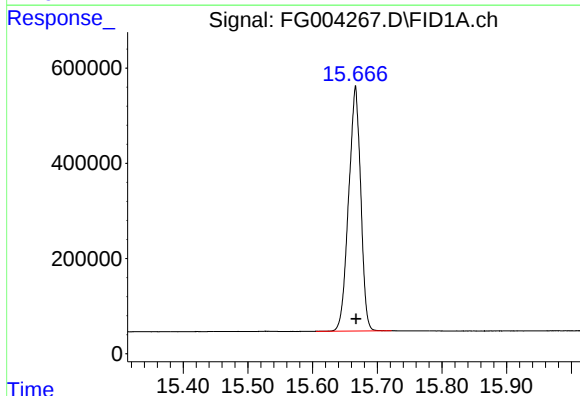
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.440 min
Delta R.T.: -0.001 min
Response: 5872678
Conc: 46.71 ug/ml



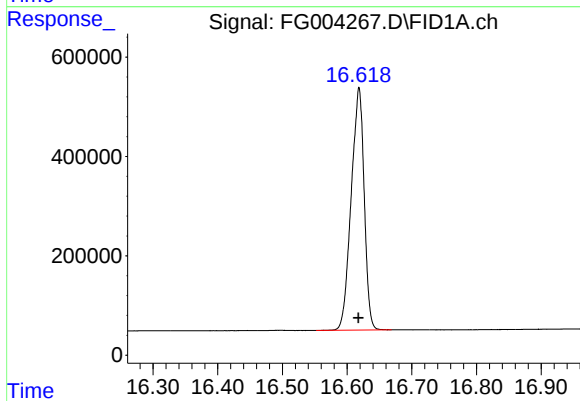
#10 N-TETRACOSANE

R.T.: 14.642 min
Delta R.T.: -0.001 min
Response: 6663631
Conc: 47.25 ug/ml



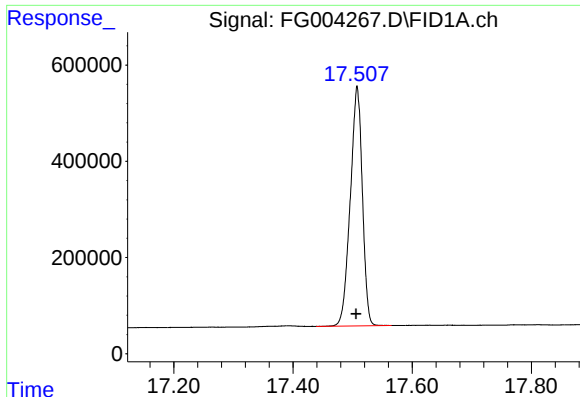
#11 N-HEXACOSANE

R.T.: 15.666 min
Delta R.T.: 0.000 min
Response: 6666830
Conc: 47.87 ug/ml



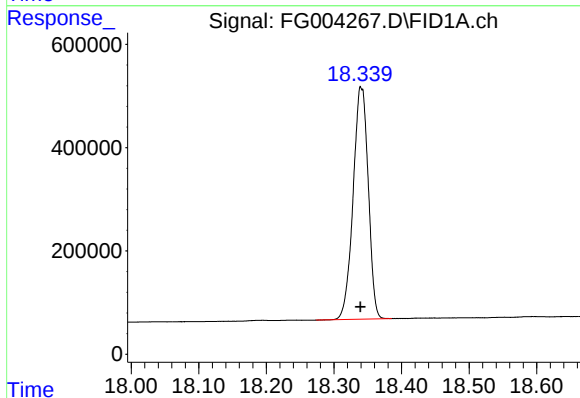
#12 N-OCTACOSANE

R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 6802756
Conc: 49.69 ug/ml



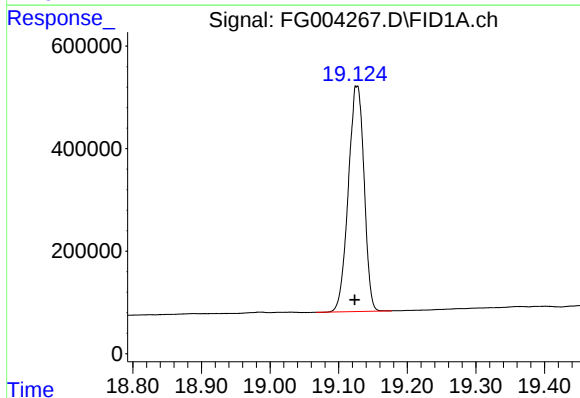
#13 N-TRIACONTANE

R.T.: 17.508 min
Delta R.T.: 0.002 min
Response: 7008046
Conc: 52.48 ug/ml



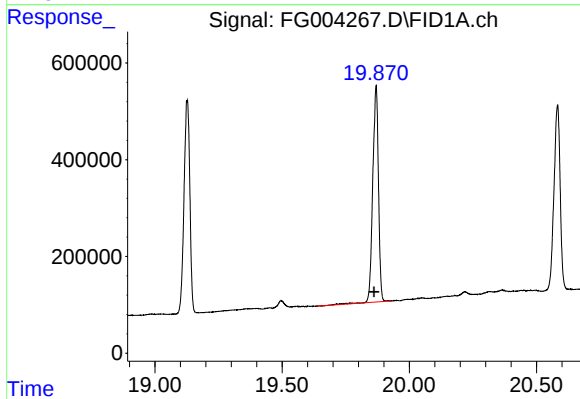
#14 N-DOTRIACONTANE

R.T.: 18.340 min
Delta R.T.: 0.000 min
Response: 6992693
Conc: 55.26 ug/ml



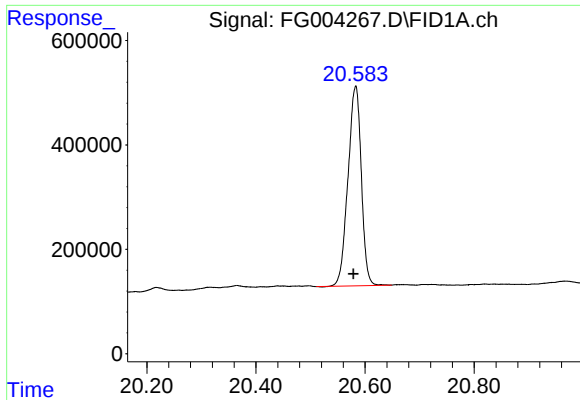
#15 N-TETRATRIACONTANE

R.T.: 19.126 min
Delta R.T.: 0.003 min
Response: 7017064
Conc: 59.21 ug/ml



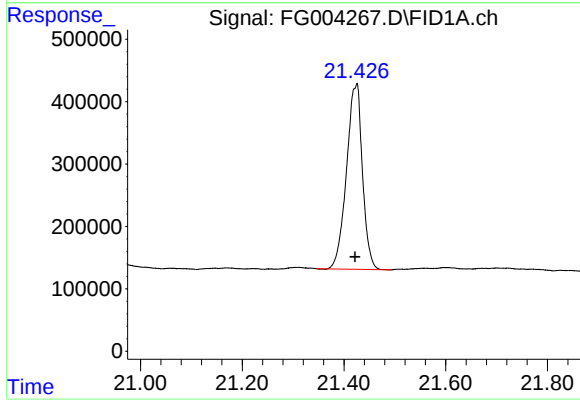
#16 N-HEXATRIACONTANE

R.T.: 19.869 min
Delta R.T.: 0.008 min
Response: 6946370
Conc: 62.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.583 min
Delta R.T.: 0.004 min
Response: 6482441
Conc: 64.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.425 min
Delta R.T.: 0.003 min
Response: 6456862
Conc: 60.88 ug/ml