

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031119\
 Data File : FG004108.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2019 13:43
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 01:12:48 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	5289677	42.075 ug/ml
Target Compounds			
1) N-OCTANE	2.090	6351732	48.328 ug/ml
2) N-DECANE	4.169	6828759	51.076 ug/ml
3) N-DODECANE	6.193	6885330	50.789 ug/ml
4) N-TETRADECANE	7.987	6859361	49.190 ug/ml
5) N-HEXADECANE	9.588	6781574	47.651 ug/ml
6) N-OCTADECANE	11.030	6646376	46.324 ug/ml
7) N-EICOSANE	12.341	6423128	44.962 ug/ml
8) N-DOCOSANE	13.540	6160532	43.402 ug/ml
10) N-TETRACOSANE	14.643	5911221	41.915 ug/ml
11) N-HEXACOSANE	15.665	5720977	41.077 ug/ml
12) N-OCTACOSANE	16.615	5657555	41.323 ug/ml
13) N-TRIACONTANE	17.505	5691519	42.618 ug/ml
14) N-DOTRIACONTANE	18.338	5567951	44.005 ug/ml
15) N-TETRATRIACONTANE	19.122	5458881	46.065 ug/ml
16) N-HEXATRIACONTANE	19.865	5331526	48.159 ug/ml
17) N-OCTATRIACONTANE	20.578	4911092	48.651 ug/ml
18) N-TETRACONTANE	21.414	5062224	47.728 ug/ml

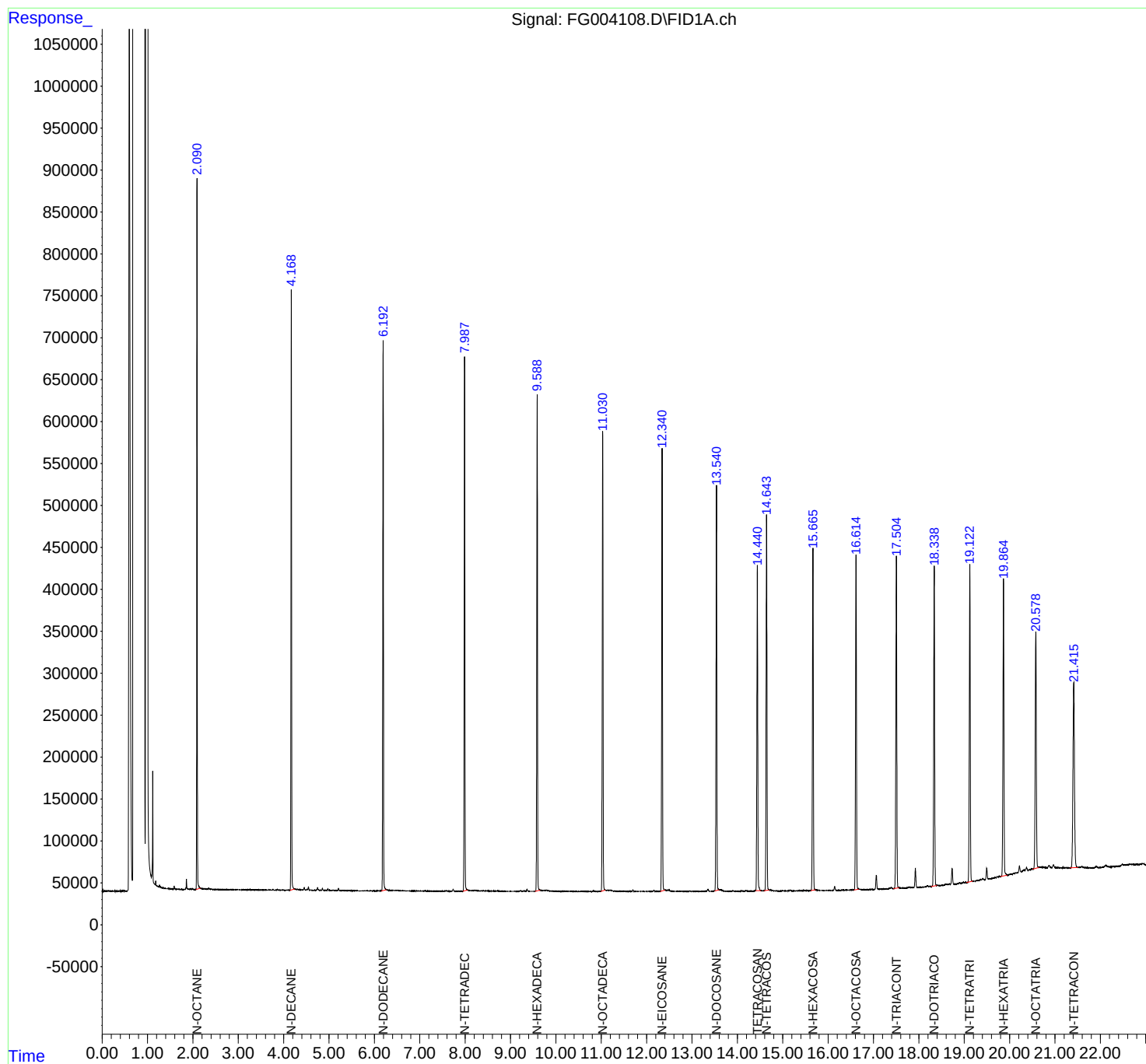
(f)=RT Delta > 1/2 Window

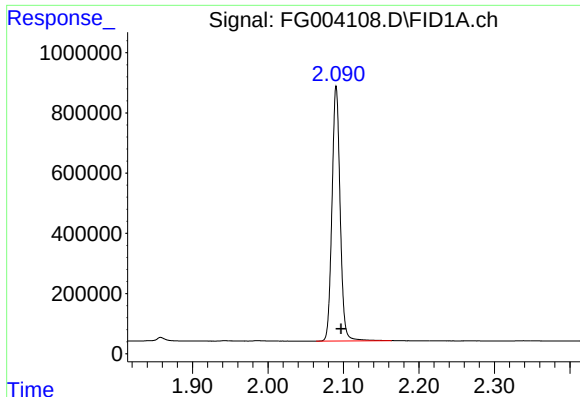
(m)=manual int.

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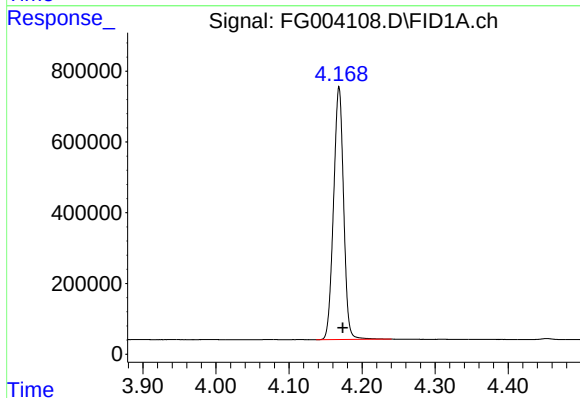
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





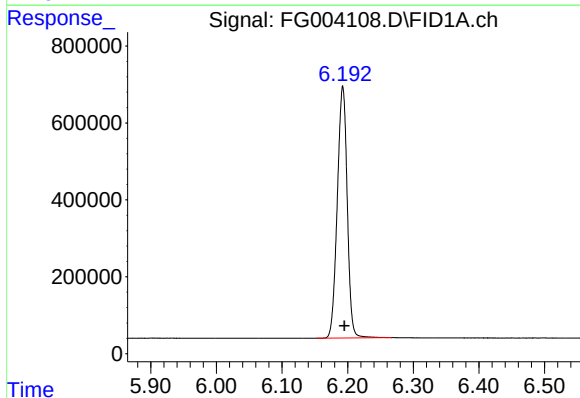
#1 N-OCTANE

R.T.: 2.090 min
Delta R.T.: -0.007 min
Response: 6351732
Conc: 48.33 ug/ml



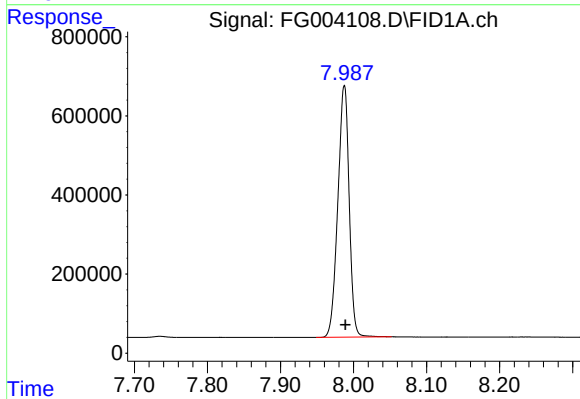
#2 N-DECANE

R.T.: 4.169 min
Delta R.T.: -0.005 min
Response: 6828759
Conc: 51.08 ug/ml



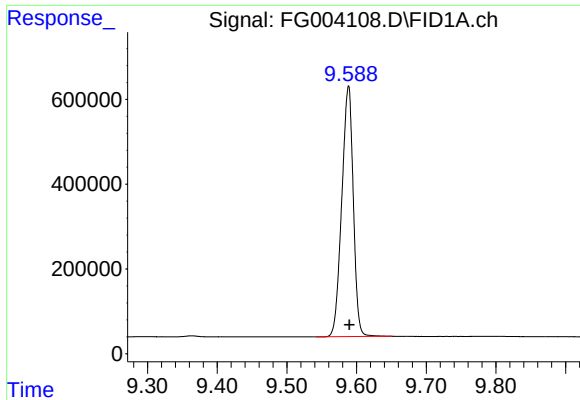
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 6885330
Conc: 50.79 ug/ml



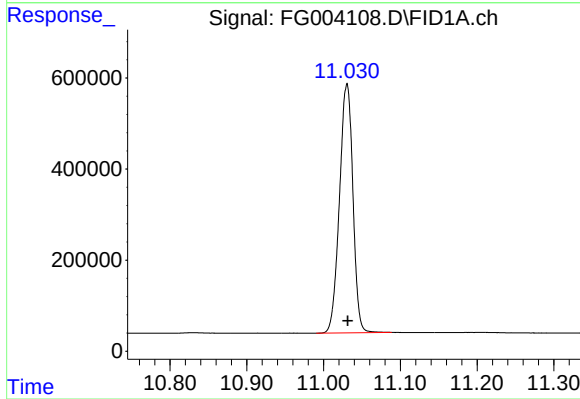
#4 N-TETRADECANE

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 6859361
Conc: 49.19 ug/ml



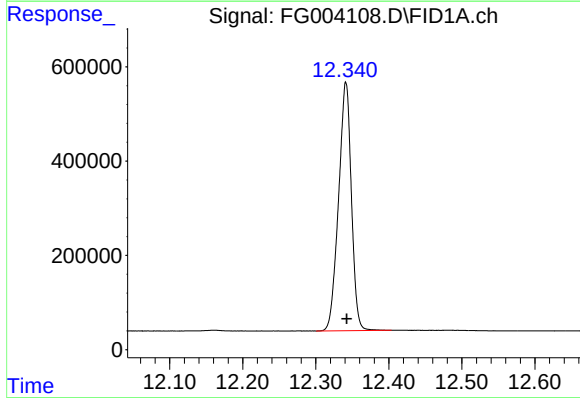
#5 N-HEXADECANE

R.T.: 9.588 min
Delta R.T.: -0.001 min
Response: 6781574
Conc: 47.65 ug/ml



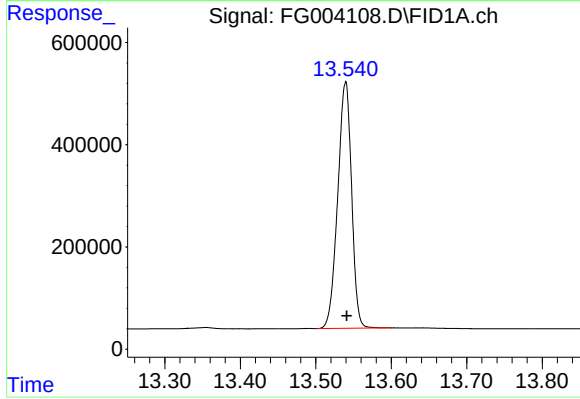
#6 N-OCTADECANE

R.T.: 11.030 min
Delta R.T.: -0.001 min
Response: 6646376
Conc: 46.32 ug/ml



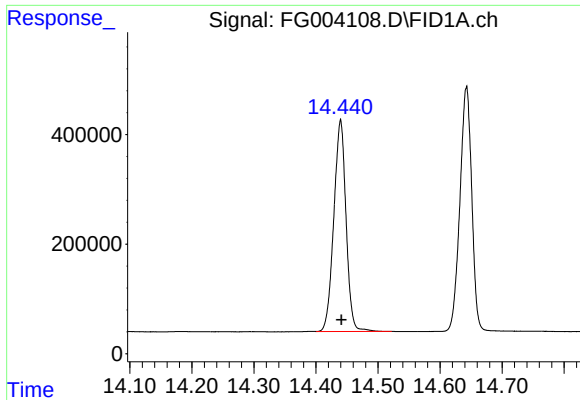
#7 N-EICOSANE

R.T.: 12.341 min
Delta R.T.: -0.001 min
Response: 6423128
Conc: 44.96 ug/ml



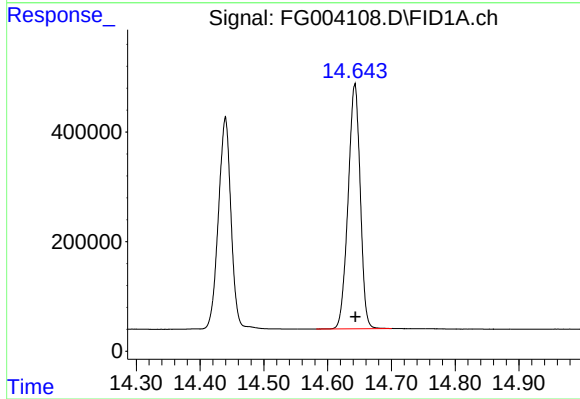
#8 N-DOCOSANE

R.T.: 13.540 min
Delta R.T.: -0.001 min
Response: 6160532
Conc: 43.40 ug/ml



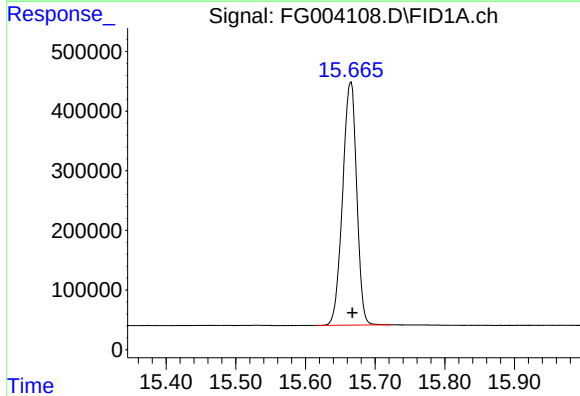
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.440 min
Delta R.T.: -0.002 min
Response: 5289677
Conc: 42.08 ug/ml



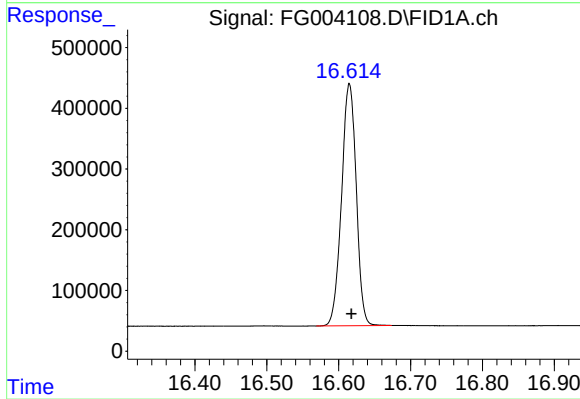
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: -0.001 min
Response: 5911221
Conc: 41.92 ug/ml



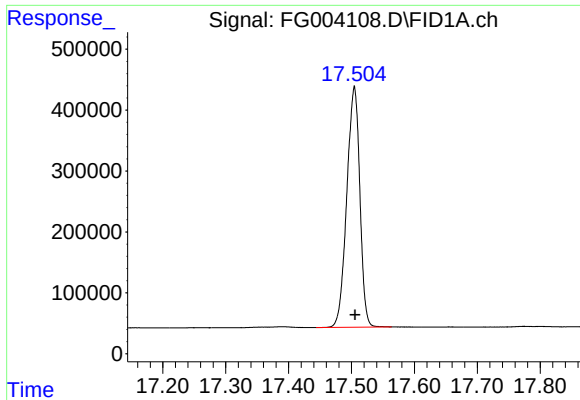
#11 N-HEXACOSANE

R.T.: 15.665 min
Delta R.T.: -0.002 min
Response: 5720977
Conc: 41.08 ug/ml



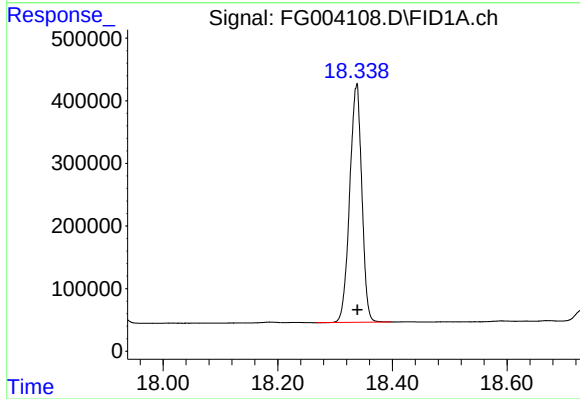
#12 N-OCTACOSANE

R.T.: 16.615 min
Delta R.T.: -0.003 min
Response: 5657555
Conc: 41.32 ug/ml



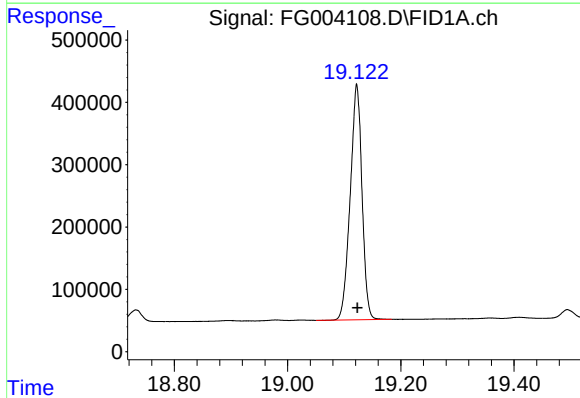
#13 N-TRIACONTANE

R.T.: 17.505 min
Delta R.T.: -0.001 min
Response: 5691519
Conc: 42.62 ug/ml



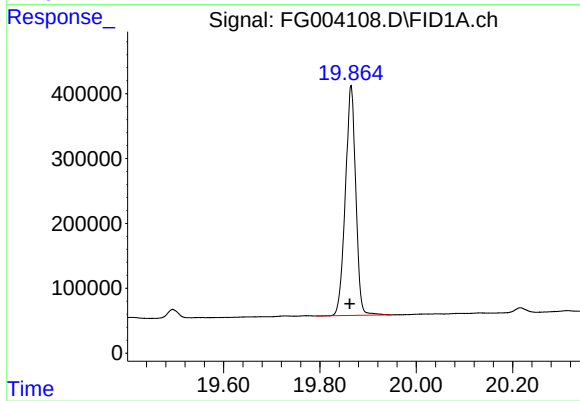
#14 N-DOTRIACONTANE

R.T.: 18.338 min
Delta R.T.: -0.001 min
Response: 5567951
Conc: 44.00 ug/ml



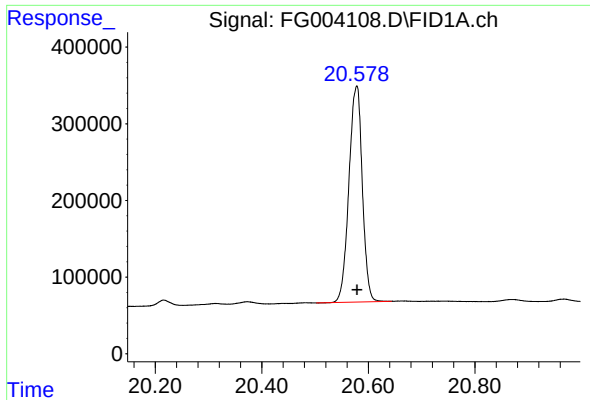
#15 N-TETRATRIACONTANE

R.T.: 19.122 min
Delta R.T.: -0.001 min
Response: 5458881
Conc: 46.07 ug/ml



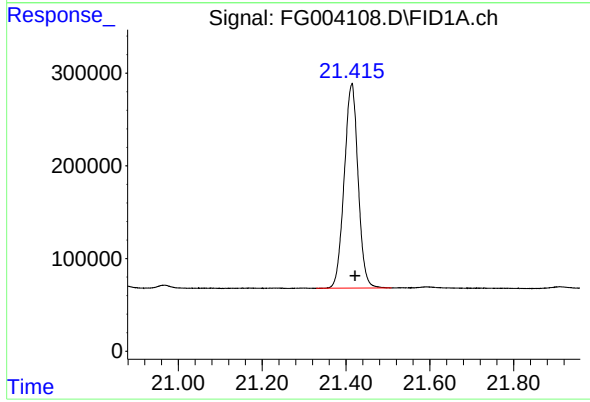
#16 N-HEXATRIACONTANE

R.T.: 19.865 min
Delta R.T.: 0.003 min
Response: 5331526
Conc: 48.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.578 min
Delta R.T.: 0.000 min
Response: 4911092
Conc: 48.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.414 min
Delta R.T.: -0.008 min
Response: 5062224
Conc: 47.73 ug/ml