

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091918\
 Data File : FG002343.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2018 15:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 03:59:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.424	6238492	49.448 ug/ml
Target Compounds			
1) N-OCTANE	2.107	7001820	59.182 ug/ml
2) N-DECANE	4.178	7206953	60.041 ug/ml
3) N-DODECANE	6.192	7352754	58.426 ug/ml
4) N-TETRADECANE	7.983	7418849	56.512 ug/ml
5) N-HEXADECANE	9.580	7438645	54.651 ug/ml
6) N-OCTADECANE	11.020	7419429	52.820 ug/ml
7) N-EICOSANE	12.327	7292760	51.333 ug/ml
8) N-DOCOSANE	13.525	7142206	50.044 ug/ml
10) N-TETRACOSANE	14.628	6991466	48.905 ug/ml
11) N-HEXACOSANE	15.649	6870746	47.855 ug/ml
12) N-OCTACOSANE	16.598	6800788	46.481 ug/ml
13) N-TRIACONTANE	17.487	6678017	44.024 ug/ml
14) N-DOTRIACONTANE	18.319	5866732	39.778 ug/ml
15) N-TETRATRIACONTANE	19.104	4551957	32.994 ug/ml
16) N-HEXATRIACONTANE	19.846	3311511	25.822 ug/ml
17) N-OCTATRIACONTANE	20.556	2434546	21.656 ug/ml
18) N-TETRACONTANE	21.374	2137532	19.697 ug/ml

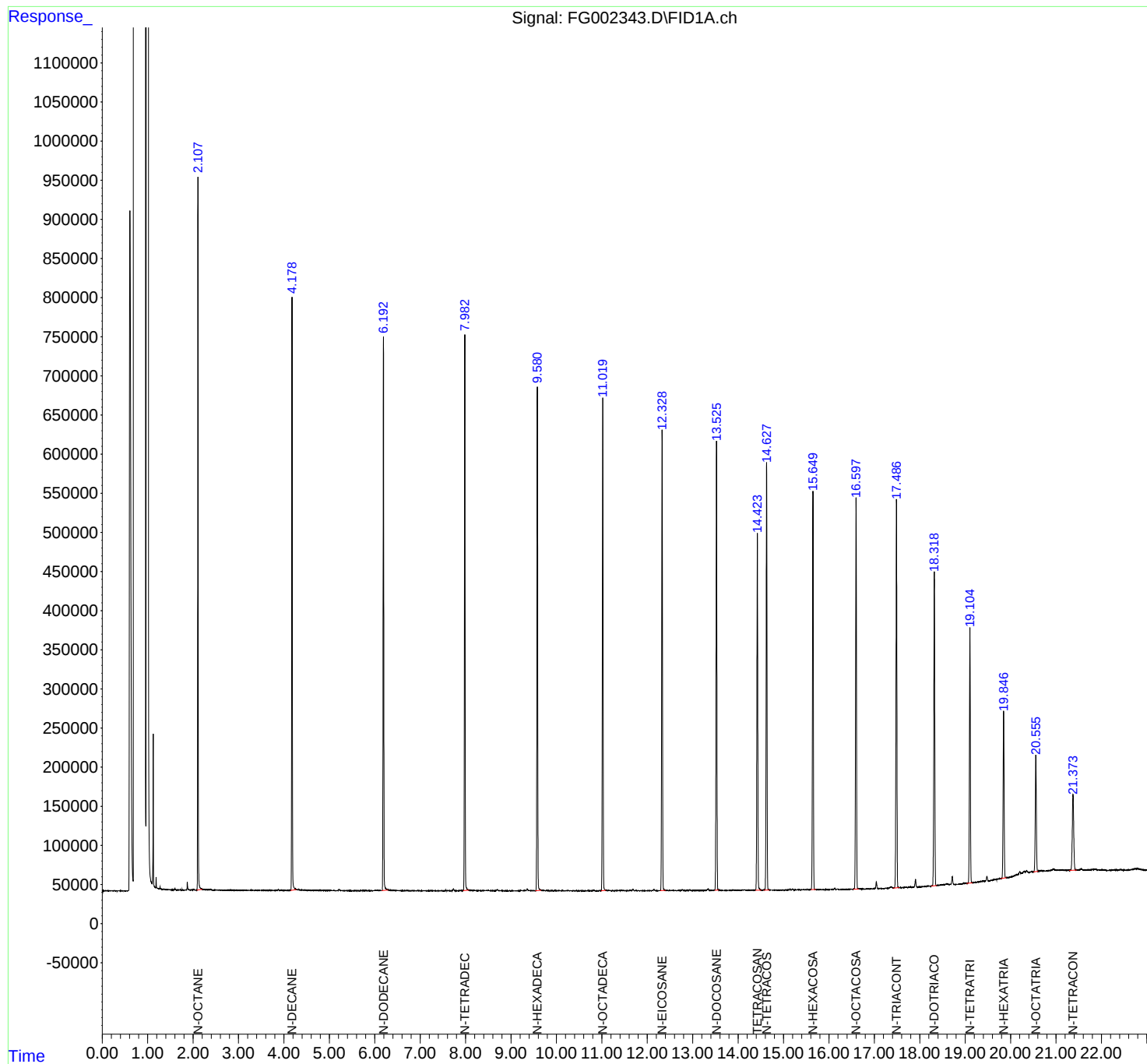
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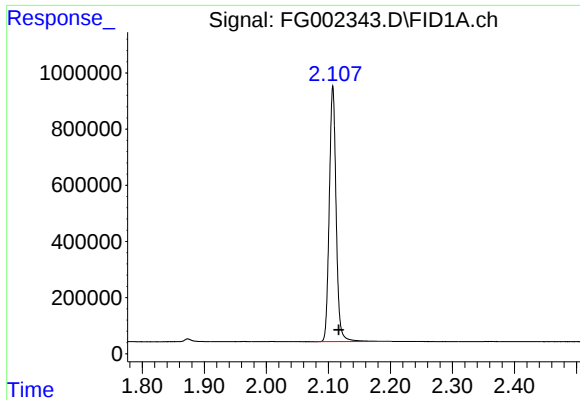
(m)=manual int.

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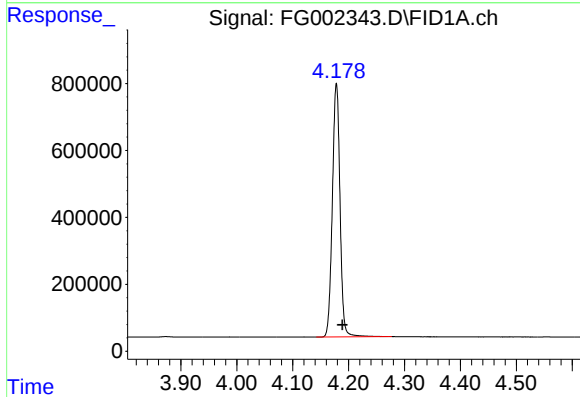
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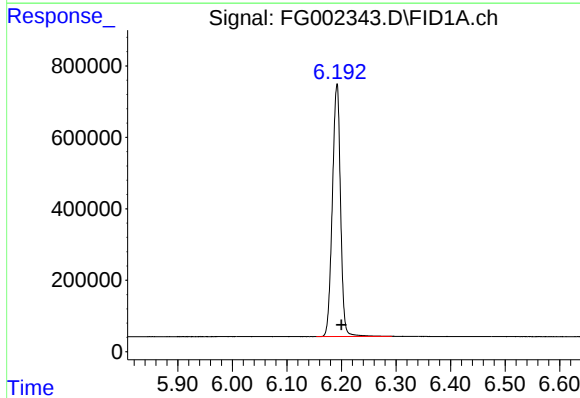
#1 N-OCTANE

R.T.: 2.107 min
Delta R.T.: -0.010 min
Response: 7001820
Conc: 59.18 ug/ml



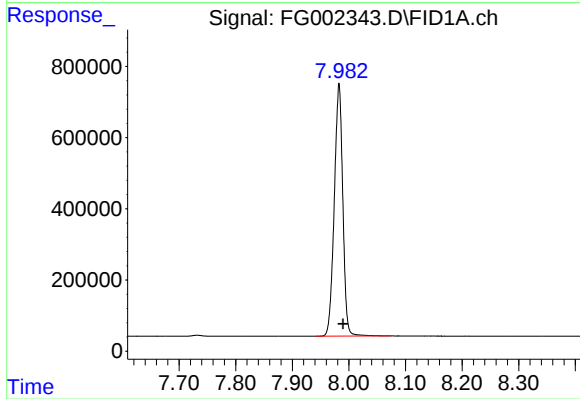
#2 N-DECANE

R.T.: 4.178 min
Delta R.T.: -0.011 min
Response: 7206953
Conc: 60.04 ug/ml



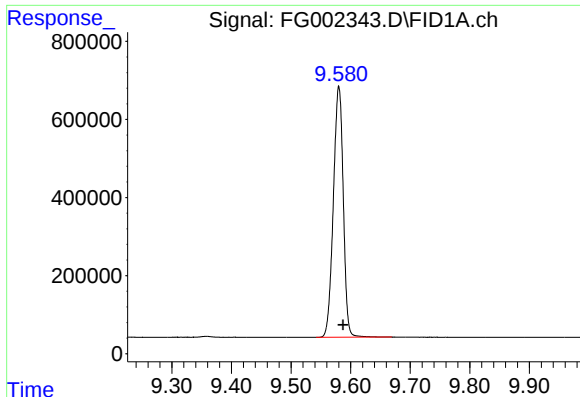
#3 N-DODECANE

R.T.: 6.192 min
Delta R.T.: -0.008 min
Response: 7352754
Conc: 58.43 ug/ml



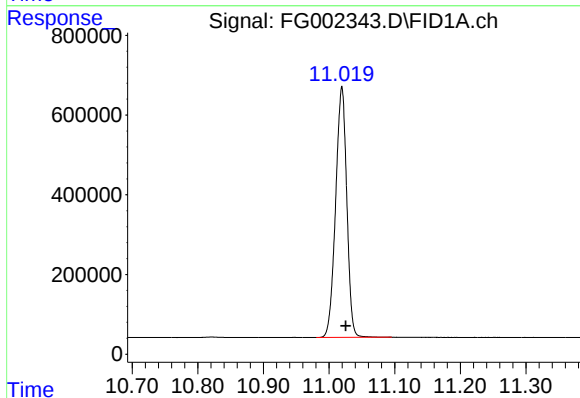
#4 N-TETRADECANE

R.T.: 7.983 min
Delta R.T.: -0.007 min
Response: 7418849
Conc: 56.51 ug/ml



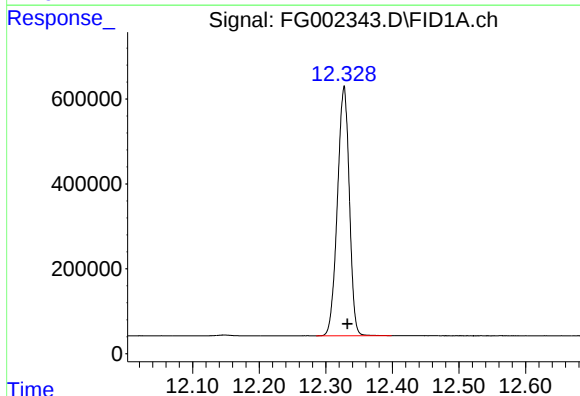
#5 N-HEXADECANE

R.T.: 9.580 min
Delta R.T.: -0.007 min
Response: 7438645
Conc: 54.65 ug/ml



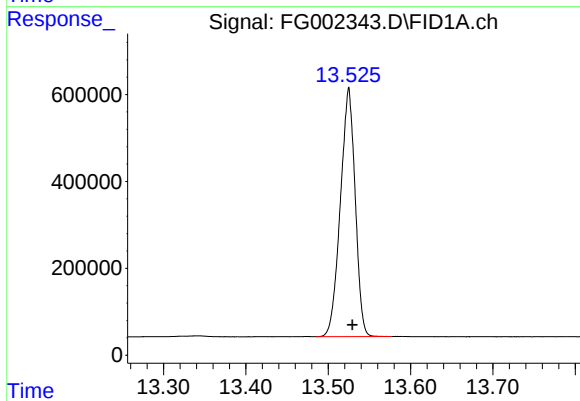
#6 N-OCTADECANE

R.T.: 11.020 min
Delta R.T.: -0.006 min
Response: 7419429
Conc: 52.82 ug/ml



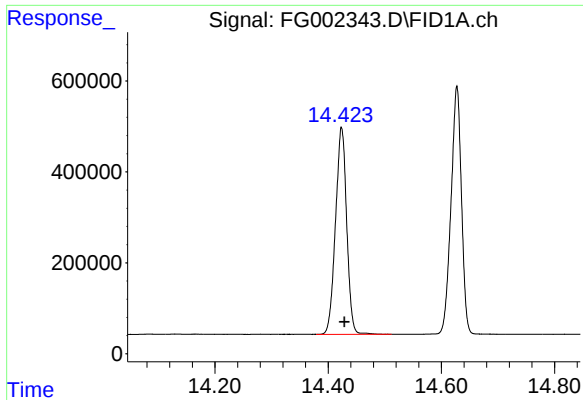
#7 N-EICOSANE

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 7292760
Conc: 51.33 ug/ml



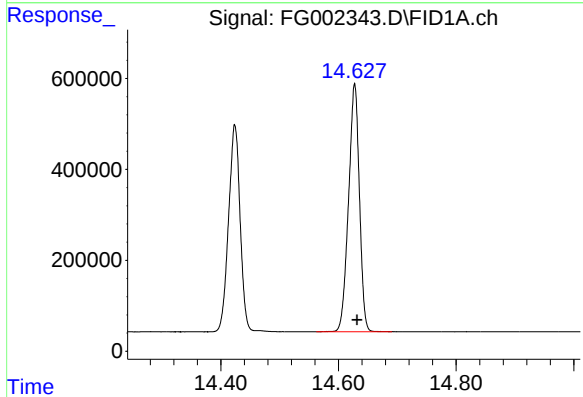
#8 N-DOCOSANE

R.T.: 13.525 min
Delta R.T.: -0.004 min
Response: 7142206
Conc: 50.04 ug/ml



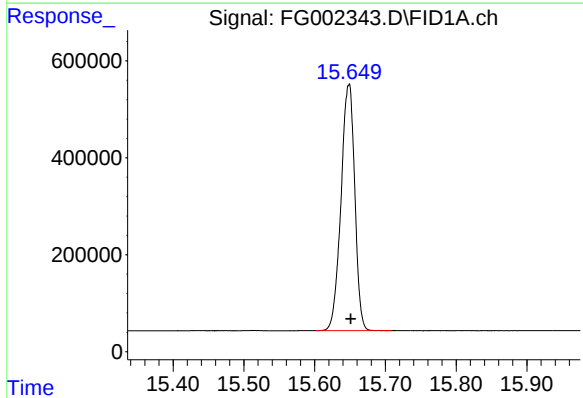
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.424 min
Delta R.T.: -0.005 min
Response: 6238492
Conc: 49.45 ug/ml



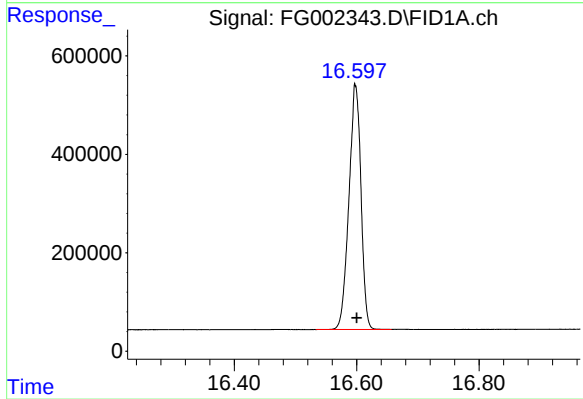
#10 N-TETRACOSANE

R.T.: 14.628 min
Delta R.T.: -0.004 min
Response: 6991466
Conc: 48.90 ug/ml



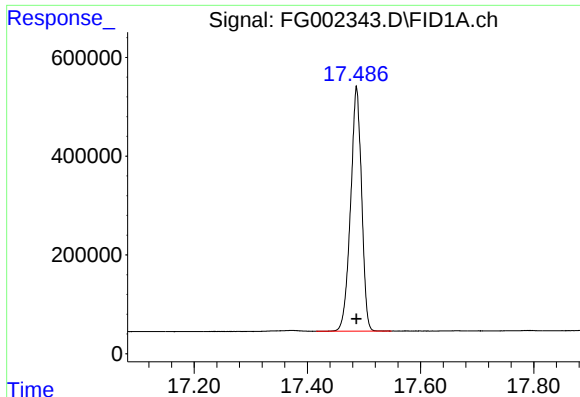
#11 N-HEXACOSANE

R.T.: 15.649 min
Delta R.T.: -0.003 min
Response: 6870746
Conc: 47.85 ug/ml



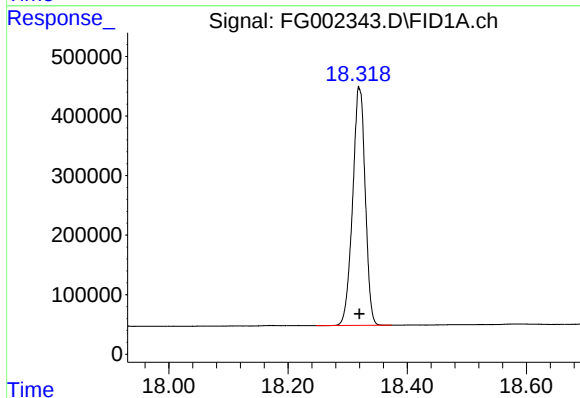
#12 N-OCTACOSANE

R.T.: 16.598 min
Delta R.T.: -0.002 min
Response: 6800788
Conc: 46.48 ug/ml



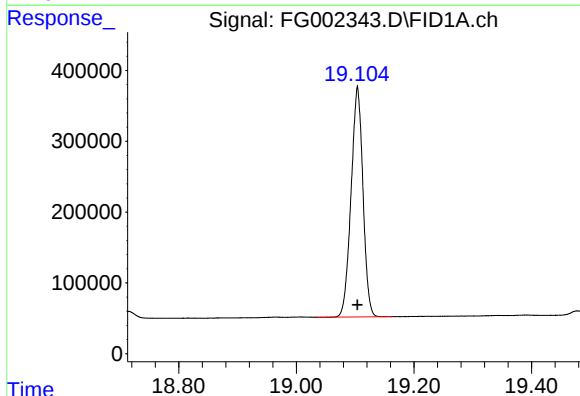
#13 N-TRIACONTANE

R.T.: 17.487 min
Delta R.T.: 0.000 min
Response: 6678017
Conc: 44.02 ug/ml



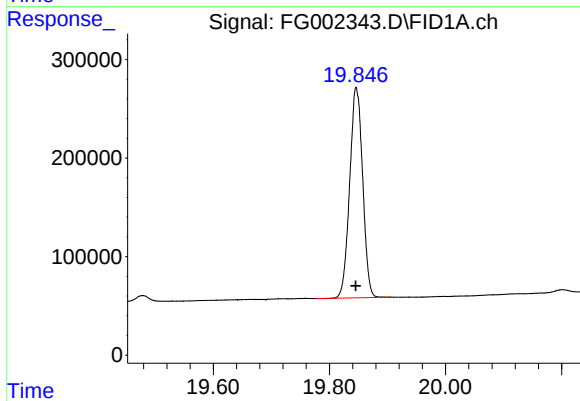
#14 N-DOTRIACONTANE

R.T.: 18.319 min
Delta R.T.: 0.000 min
Response: 5866732
Conc: 39.78 ug/ml



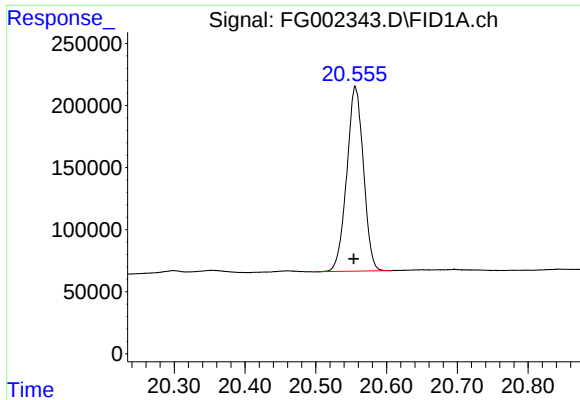
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: 0.000 min
Response: 4551957
Conc: 32.99 ug/ml



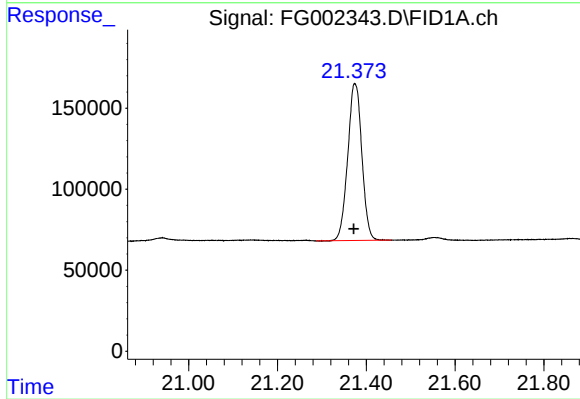
#16 N-HEXATRIACONTANE

R.T.: 19.846 min
Delta R.T.: 0.000 min
Response: 3311511
Conc: 25.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.556 min
Delta R.T.: 0.002 min
Response: 2434546
Conc: 21.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: 0.002 min
Response: 2137532
Conc: 19.70 ug/ml