

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111318\
 Data File : FG002945.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2018 06:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 07:57:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.753	5047583	45.929 ug/ml
Target Compounds			
1) N-OCTANE	2.338	6555117	52.433 ug/ml
2) N-DECANE	4.461	6679627	52.372 ug/ml
3) N-DODECANE	6.491	6629927	50.866 ug/ml
4) N-TETRADECANE	8.290	6568550	49.677 ug/ml
5) N-HEXADECANE	9.894	6485365	48.703 ug/ml
6) N-OCTADECANE	11.340	6372955	48.175 ug/ml
7) N-EICOSANE	12.652	6168297	47.583 ug/ml
8) N-DOCOSANE	13.853	5970209	46.899 ug/ml
10) N-TETRACOSANE	14.958	5797363	46.406 ug/ml
11) N-HEXACOSANE	15.981	5691060	46.177 ug/ml
12) N-OCTACOSANE	16.931	5679756	46.698 ug/ml
13) N-TRIACONTANE	17.820	5759293	47.998 ug/ml
14) N-DOTRIACONTANE	18.655	5717311	49.595 ug/ml
15) N-TETRATRIACONTANE	19.439	5815033	52.291 ug/ml
16) N-HEXATRIACONTANE	20.182	6495474	61.686 ug/ml
17) N-OCTATRIACONTANE	20.943	5166021	54.274 ug/ml
18) N-TETRACONTANE	21.895	5255607	53.209 ug/ml

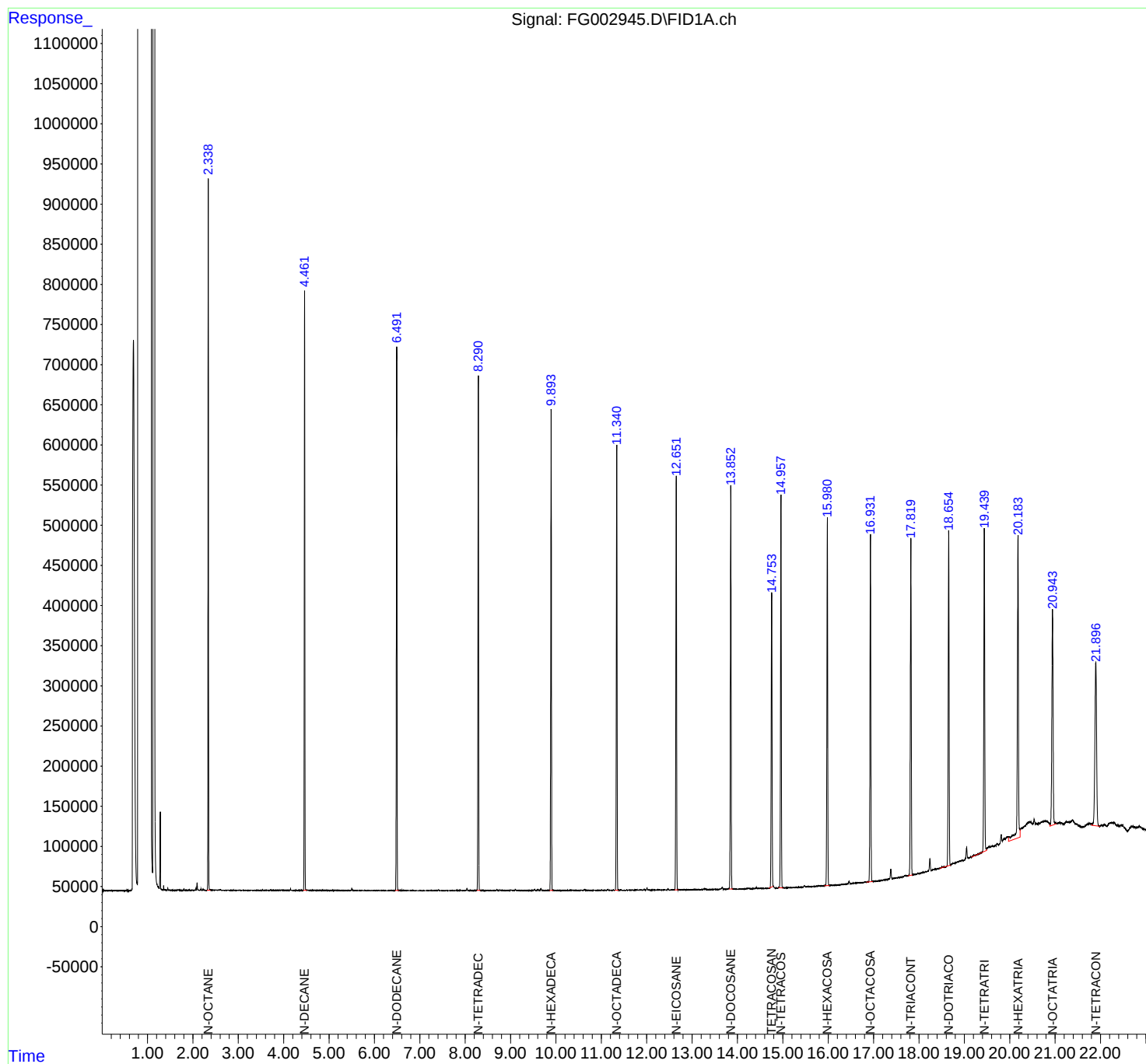
(f)=RT Delta > 1/2 Window

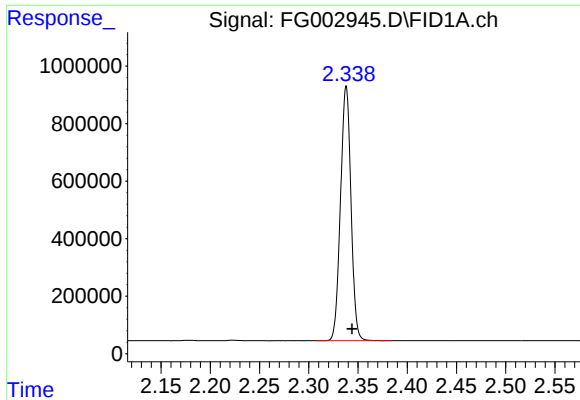
(m)=manual int.

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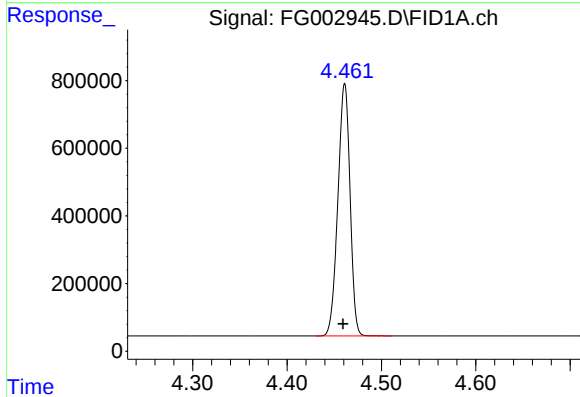
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





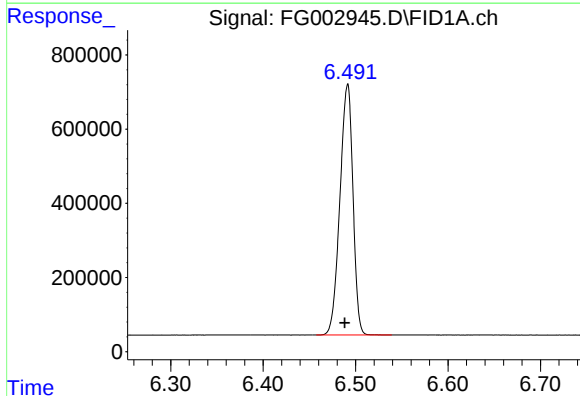
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: -0.006 min
Response: 6555117
Conc: 52.43 ug/ml



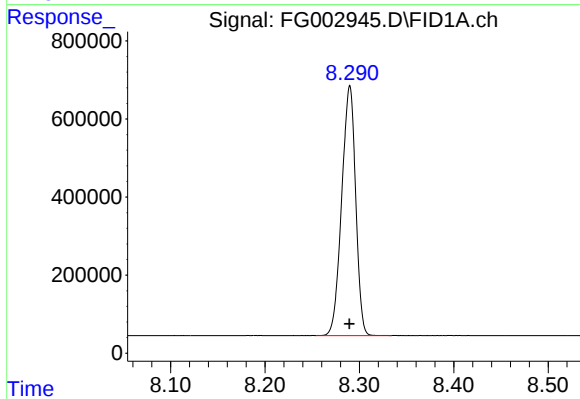
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 6679627
Conc: 52.37 ug/ml



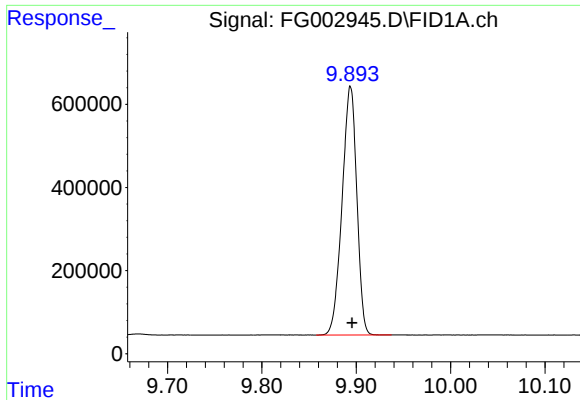
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 6629927
Conc: 50.87 ug/ml



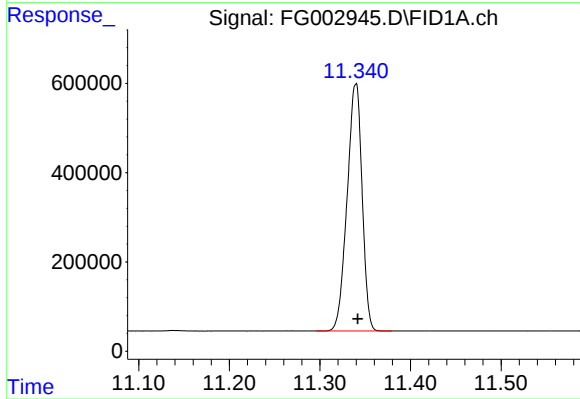
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 6568550
Conc: 49.68 ug/ml



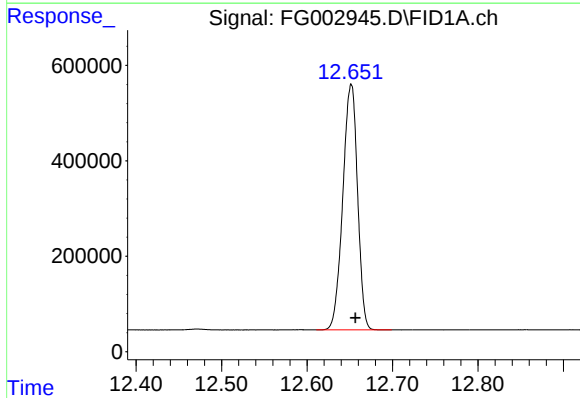
#5 N-HEXADECANE

R.T.: 9.894 min
Delta R.T.: -0.001 min
Response: 6485365
Conc: 48.70 ug/ml



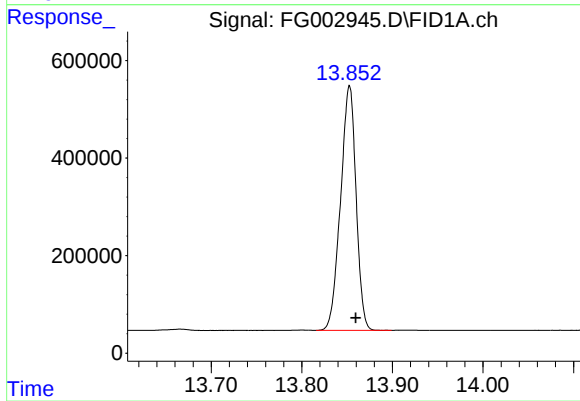
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.002 min
Response: 6372955
Conc: 48.17 ug/ml



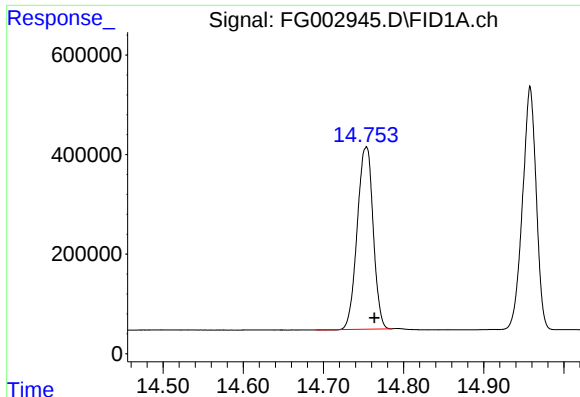
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.005 min
Response: 6168297
Conc: 47.58 ug/ml



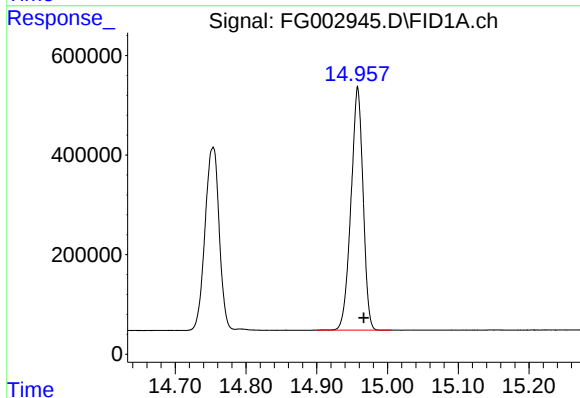
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: -0.007 min
Response: 5970209
Conc: 46.90 ug/ml



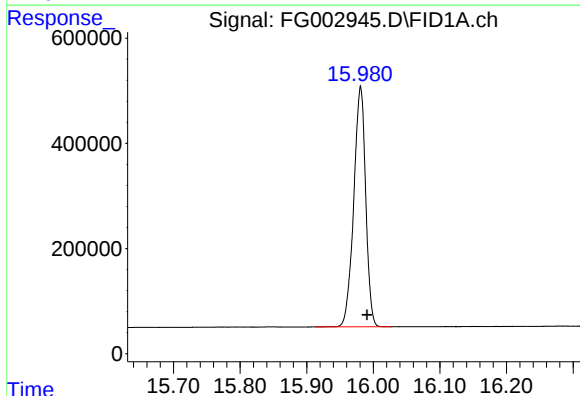
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: -0.010 min
Response: 5047583
Conc: 45.93 ug/ml



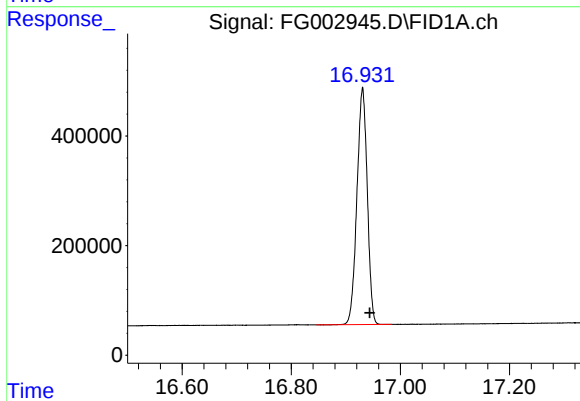
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.009 min
Response: 5797363
Conc: 46.41 ug/ml



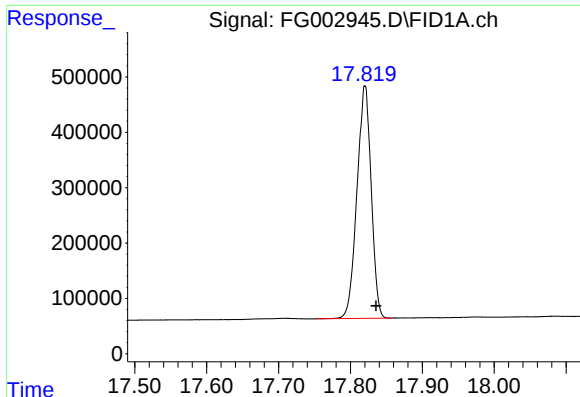
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.010 min
Response: 5691060
Conc: 46.18 ug/ml



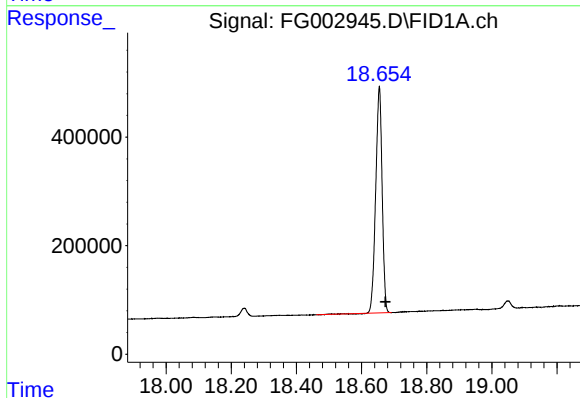
#12 N-OCTACOSANE

R.T.: 16.931 min
Delta R.T.: -0.013 min
Response: 5679756
Conc: 46.70 ug/ml



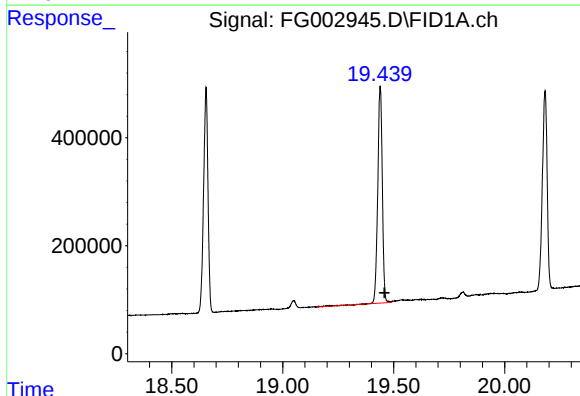
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: -0.015 min
Response: 5759293
Conc: 48.00 ug/ml



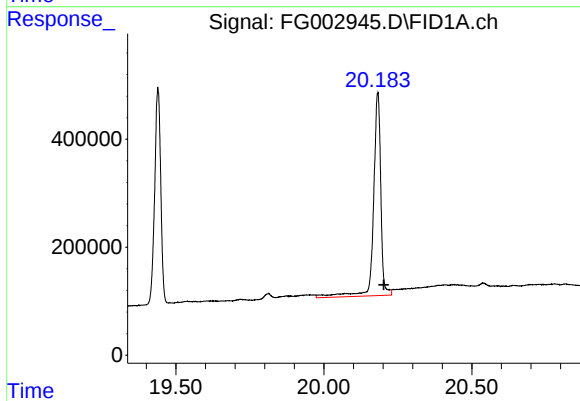
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: -0.018 min
Response: 5717311
Conc: 49.60 ug/ml



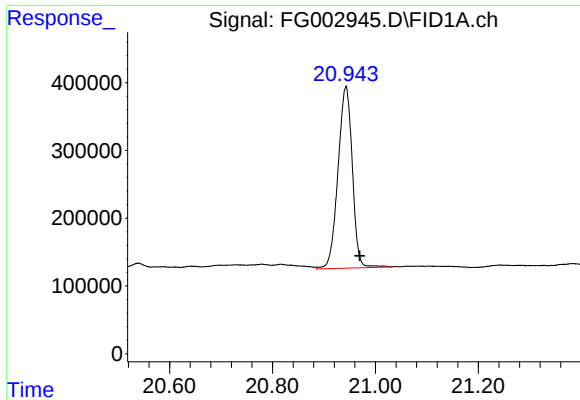
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.019 min
Response: 5815033
Conc: 52.29 ug/ml



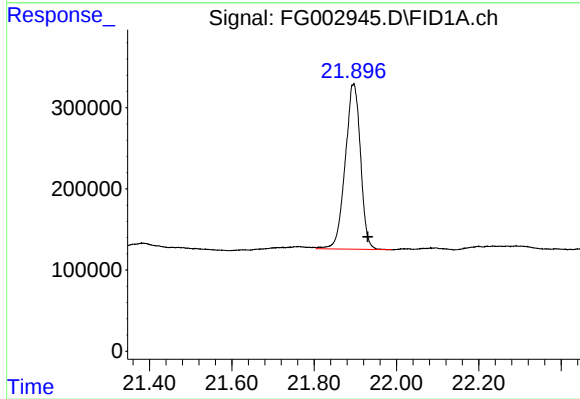
#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: -0.020 min
Response: 6495474
Conc: 61.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.943 min
Delta R.T.: -0.027 min
Response: 5166021
Conc: 54.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.895 min
Delta R.T.: -0.035 min
Response: 5255607
Conc: 53.21 ug/ml