

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110918\
 Data File : FG002846.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2018 02:50
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 08:38:49 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...	14.764	5083876	46.259 ug/ml
Target Compounds			
1) N-OCTANE	2.341	6387541	51.092 ug/ml
2) N-DECANE	4.467	6540910	51.284 ug/ml
3) N-DODECANE	6.497	6569024	50.399 ug/ml
4) N-TETRADECANE	8.297	6548548	49.526 ug/ml
5) N-HEXADECANE	9.902	6473831	48.616 ug/ml
6) N-OCTADECANE	11.347	6358756	48.068 ug/ml
7) N-EICOSANE	12.661	6146559	47.415 ug/ml
8) N-DOCOSANE	13.862	5937946	46.645 ug/ml
10) N-TETRACOSANE	14.968	5755673	46.072 ug/ml
11) N-HEXACOSANE	15.991	5634578	45.718 ug/ml
12) N-OCTACOSANE	16.943	5577734	45.859 ug/ml
13) N-TRIACONTANE	17.832	5590967	46.595 ug/ml
14) N-DOTRIACONTANE	18.669	5586656	48.462 ug/ml
15) N-TETRATRIACONTANE	19.454	5589197	50.260 ug/ml
16) N-HEXATRIACONTANE	20.195	5631682	53.483 ug/ml
17) N-OCTATRIACONTANE	20.962	5244265	55.096 ug/ml
18) N-TETRACONTANE	21.920	5277023	53.426 ug/ml

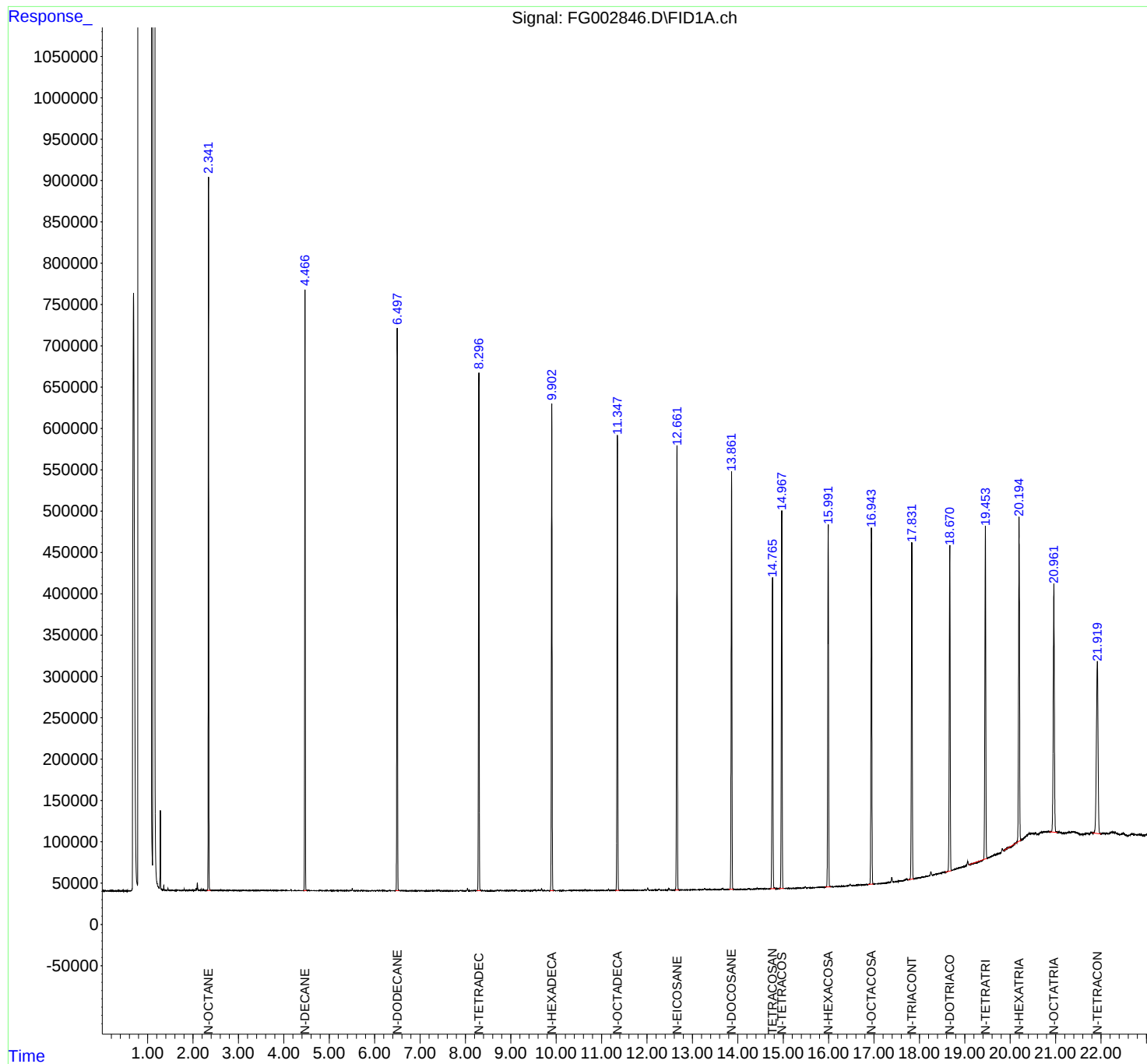
(f)=RT Delta > 1/2 Window

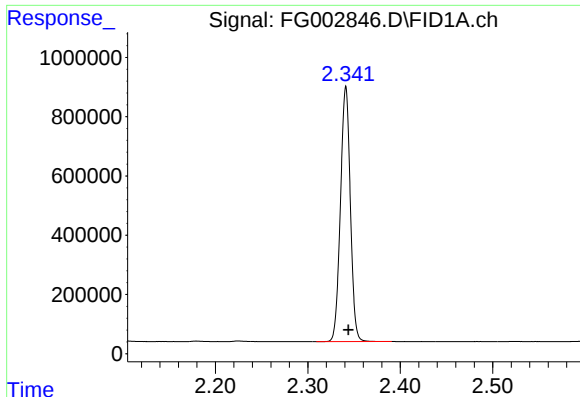
(m)=manual int.

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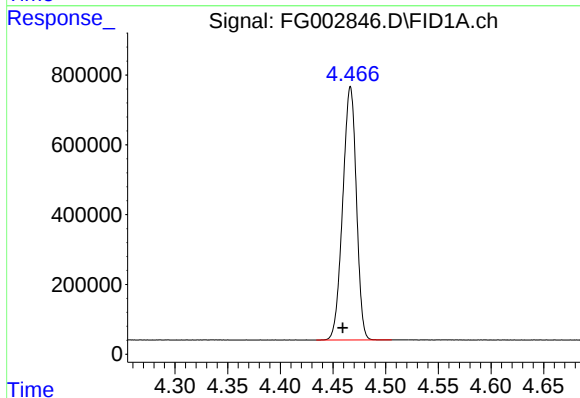
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





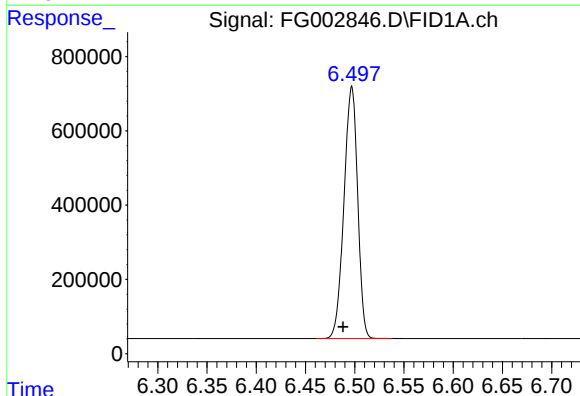
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.003 min
Response: 6387541
Conc: 51.09 ug/ml



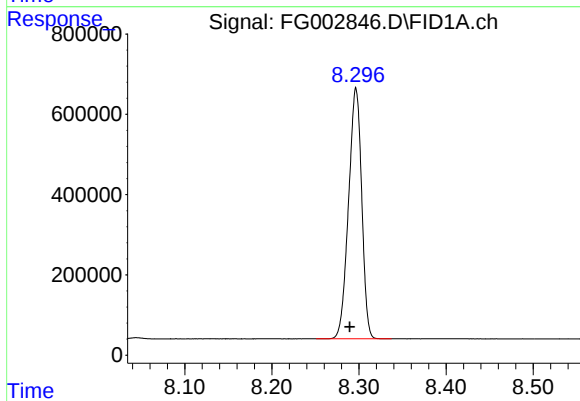
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.007 min
Response: 6540910
Conc: 51.28 ug/ml



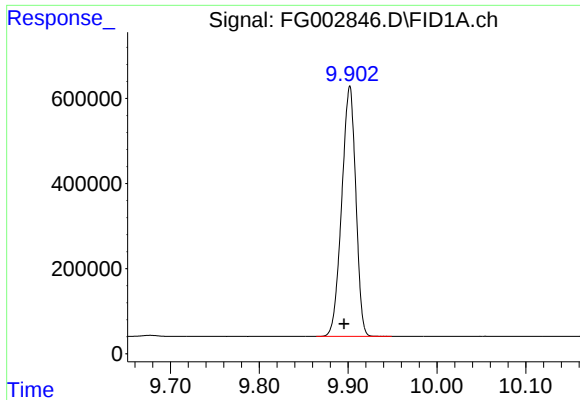
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.009 min
Response: 6569024
Conc: 50.40 ug/ml



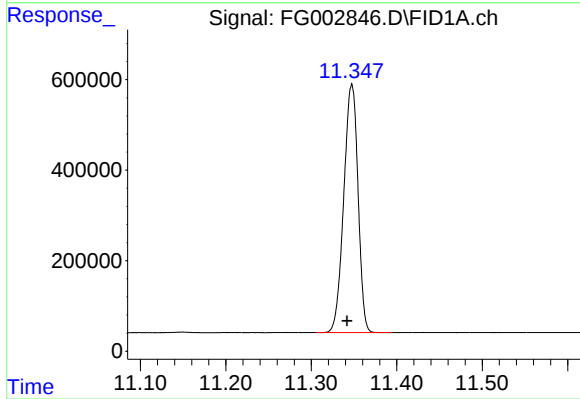
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 6548548
Conc: 49.53 ug/ml



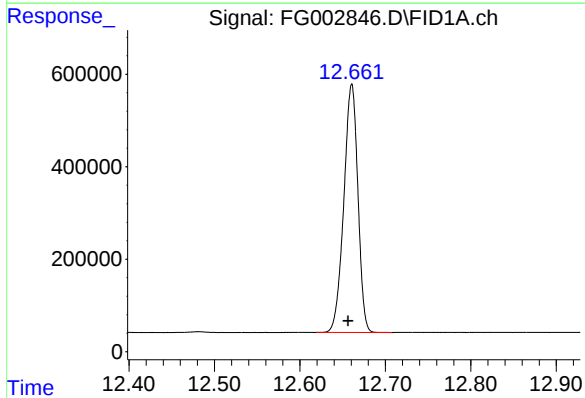
#5 N-HEXADECANE

R.T.: 9.902 min
Delta R.T.: 0.006 min
Response: 6473831
Conc: 48.62 ug/ml



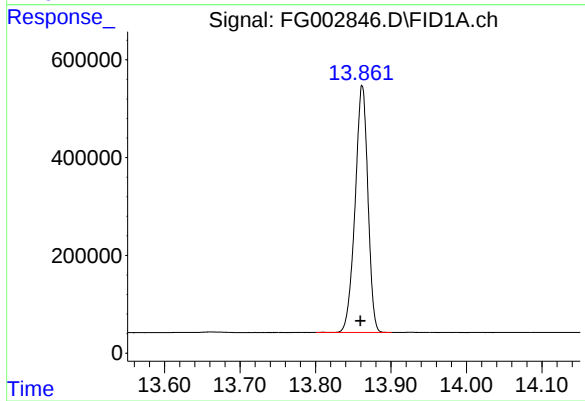
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: 0.005 min
Response: 6358756
Conc: 48.07 ug/ml



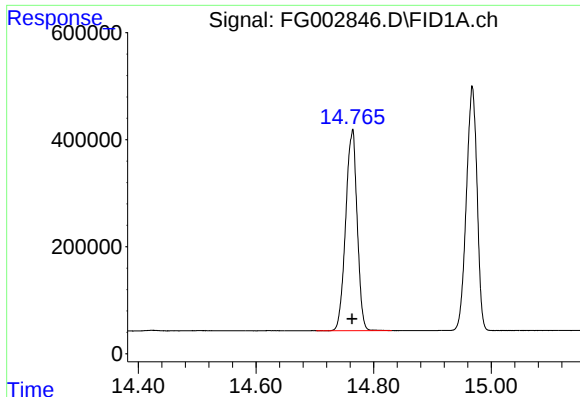
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: 0.004 min
Response: 6146559
Conc: 47.41 ug/ml



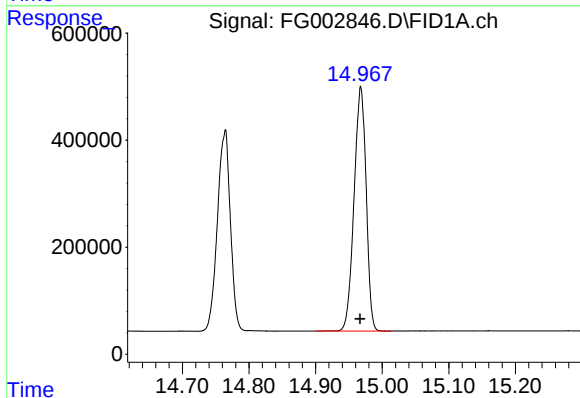
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: 0.003 min
Response: 5937946
Conc: 46.65 ug/ml



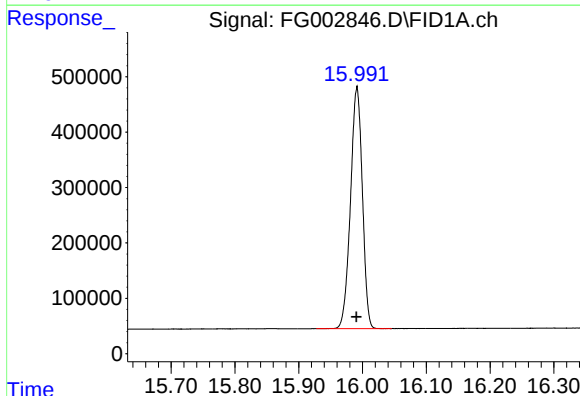
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: 0.000 min
Response: 5083876
Conc: 46.26 ug/ml



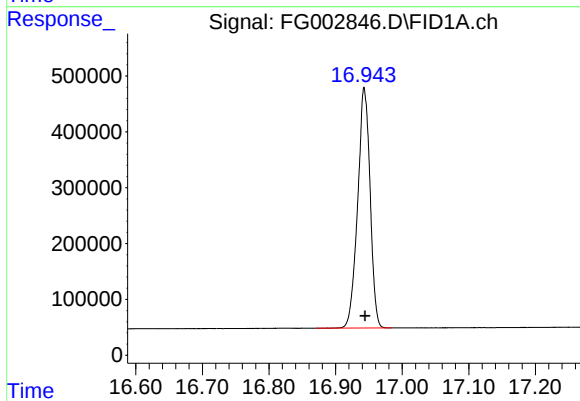
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: 0.001 min
Response: 5755673
Conc: 46.07 ug/ml



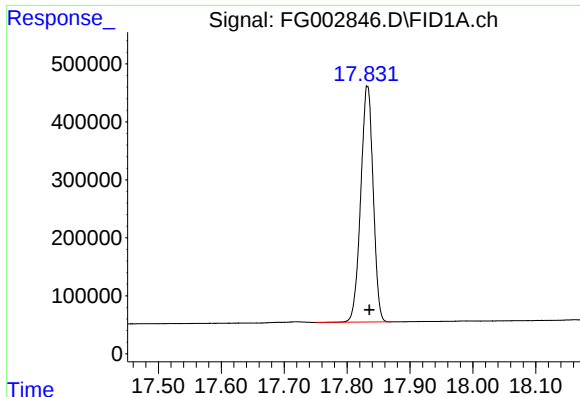
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: 0.000 min
Response: 5634578
Conc: 45.72 ug/ml



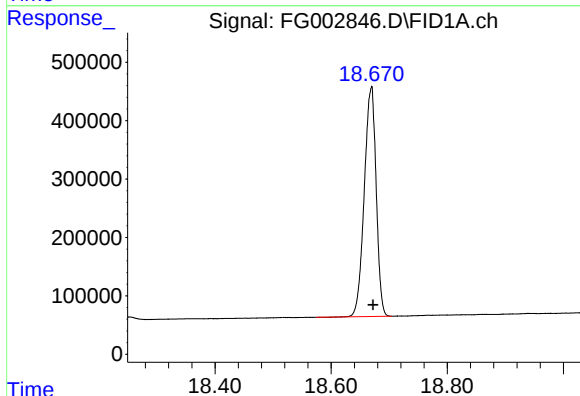
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.001 min
Response: 5577734
Conc: 45.86 ug/ml



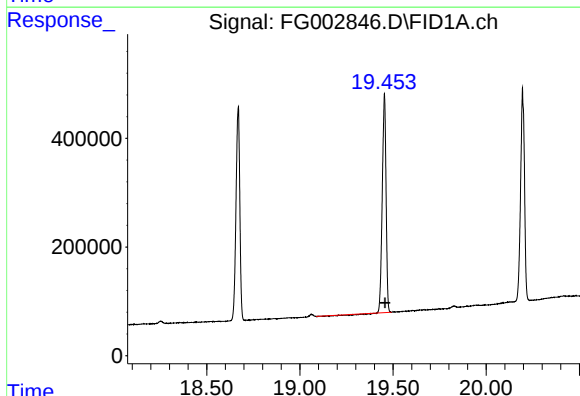
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: -0.003 min
Response: 5590967
Conc: 46.60 ug/ml



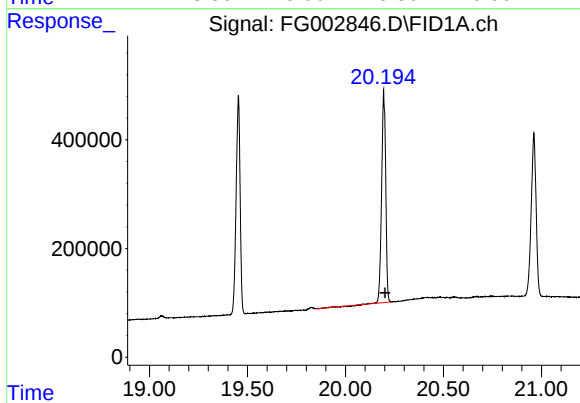
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: -0.003 min
Response: 5586656
Conc: 48.46 ug/ml



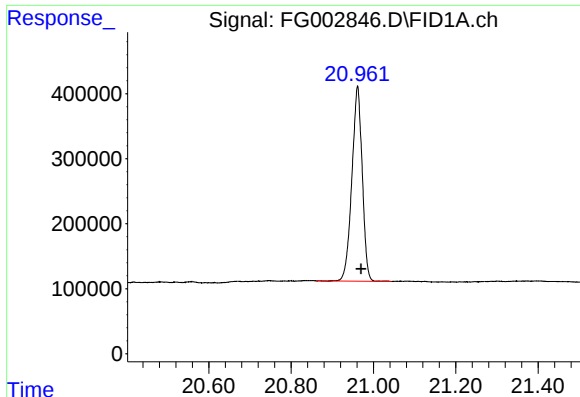
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: -0.004 min
Response: 5589197
Conc: 50.26 ug/ml



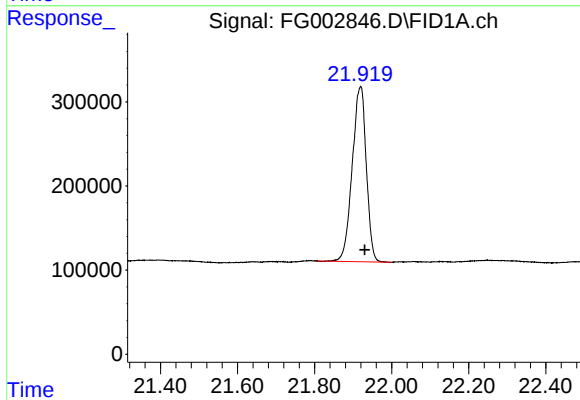
#16 N-HEXATRIACONTANE

R.T.: 20.195 min
Delta R.T.: -0.007 min
Response: 5631682
Conc: 53.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: -0.008 min
Response: 5244265
Conc: 55.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.920 min
Delta R.T.: -0.010 min
Response: 5277023
Conc: 53.43 ug/ml