

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103118\
 Data File : FF002523.D
 Signal(s) : FID2B.ch
 Acq On : 31 Oct 2018 13:47
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 16:49:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.656	6736783	48.469 ug/ml
Target Compounds			
1) N-OCTANE	2.281	8486802	56.640 ug/ml
2) N-DECANE	4.380	8925782	58.432 ug/ml
3) N-DODECANE	6.401	8896172	57.452 ug/ml
4) N-TETRADECANE	8.195	8784909	56.140 ug/ml
5) N-HEXADECANE	9.798	8646654	55.015 ug/ml
6) N-OCTADECANE	11.242	8481453	53.368 ug/ml
7) N-EICOSANE	12.554	8198768	51.764 ug/ml
8) N-DOCOSANE	13.755	7937986	50.315 ug/ml
10) N-TETRACOSANE	14.859	7670410	49.027 ug/ml
11) N-HEXACOSANE	15.883	7487439	48.084 ug/ml
12) N-OCTACOSANE	16.834	7426879	47.880 ug/ml
13) N-TRIACONTANE	17.725	7503258	48.347 ug/ml
14) N-DOTRIACONTANE	18.559	7444345	48.011 ug/ml
15) N-TETRATRIACONTANE	19.346	7376265	50.079 ug/ml
16) N-HEXATRIACONTANE	20.089	7061531	51.480 ug/ml
17) N-OCTATRIACONTANE	20.831	6442579	53.301 ug/ml
18) N-TETRACONTANE	21.746	6255270	52.506 ug/ml

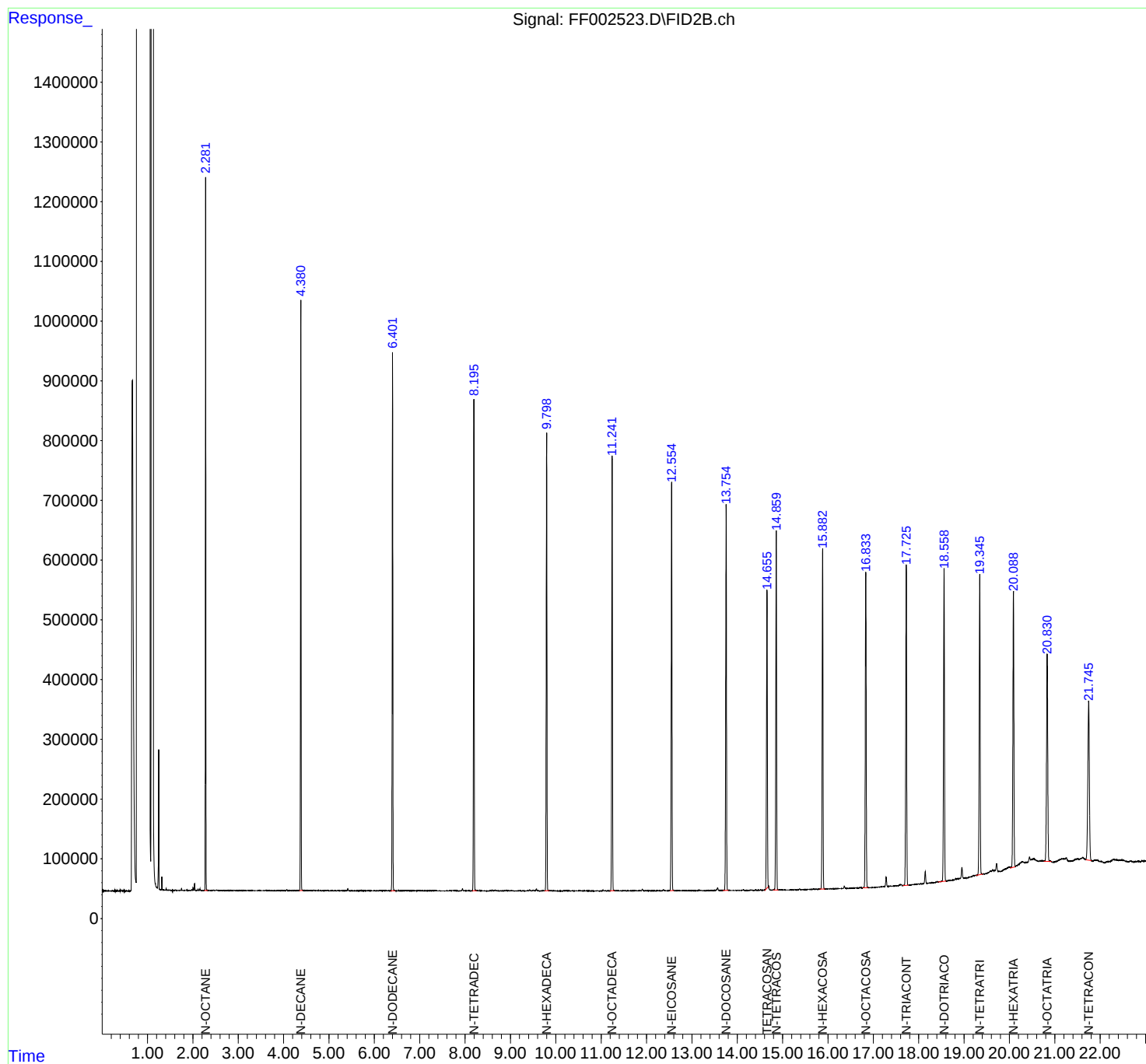
(f)=RT Delta > 1/2 Window

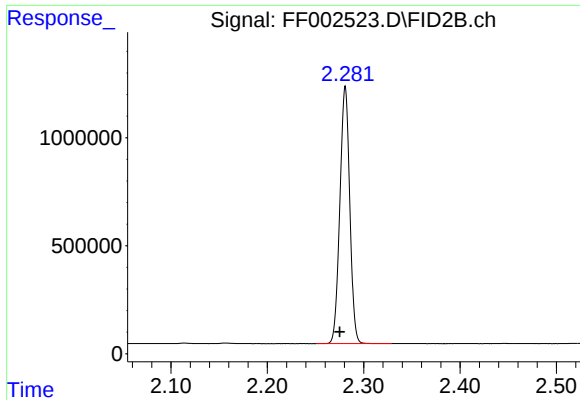
(m)=manual int.

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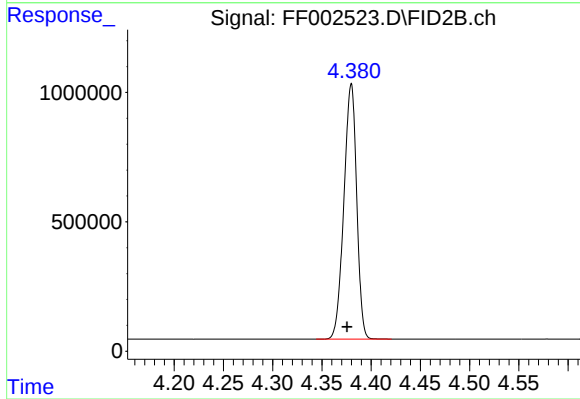
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





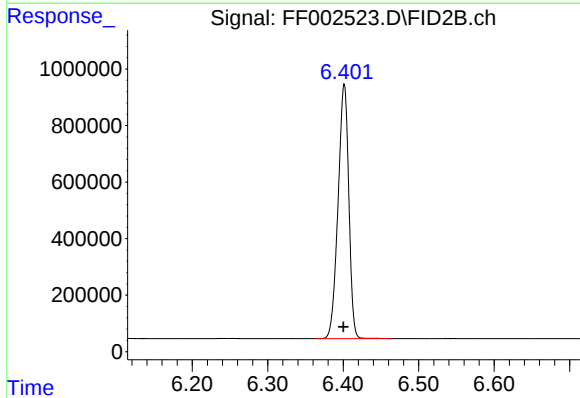
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: 0.006 min
Response: 8486802
Conc: 56.64 ug/ml



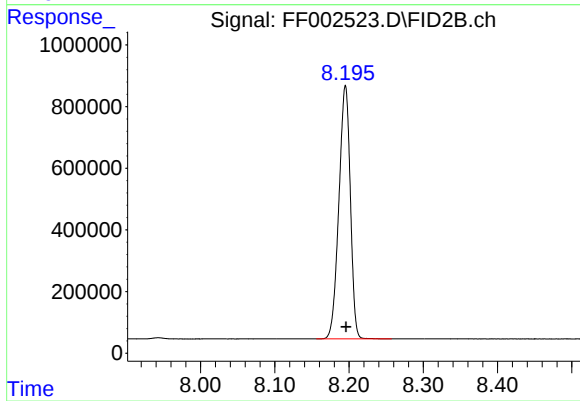
#2 N-DECANE

R.T.: 4.380 min
Delta R.T.: 0.004 min
Response: 8925782
Conc: 58.43 ug/ml



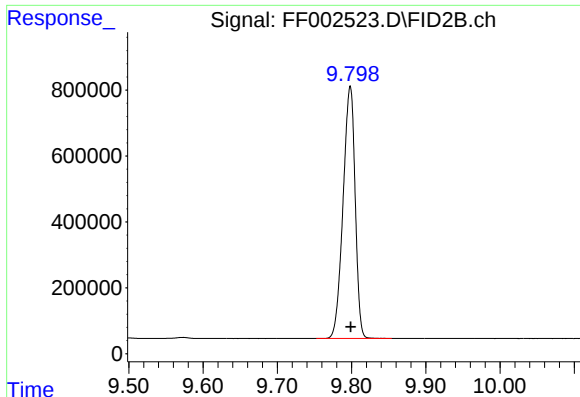
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 8896172
Conc: 57.45 ug/ml



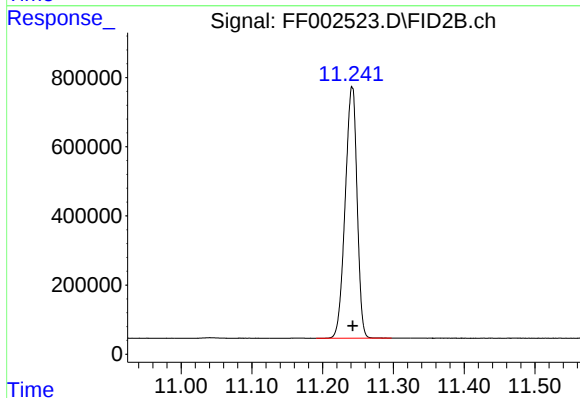
#4 N-TETRADECANE

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 8784909
Conc: 56.14 ug/ml



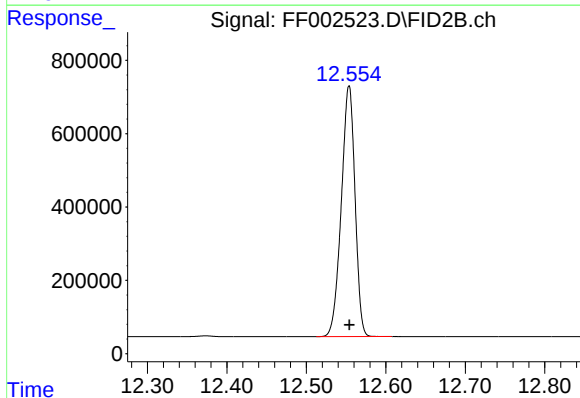
#5 N-HEXADECANE

R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 8646654
Conc: 55.02 ug/ml



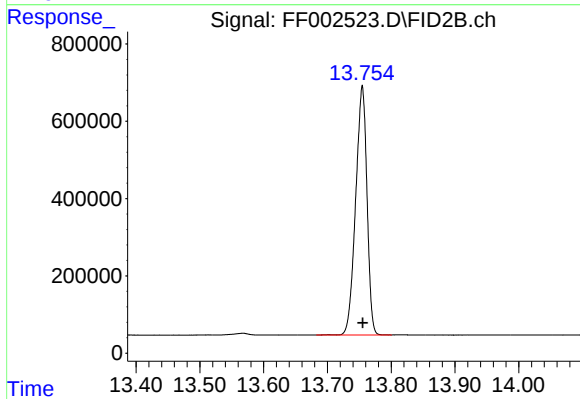
#6 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: 0.000 min
Response: 8481453
Conc: 53.37 ug/ml



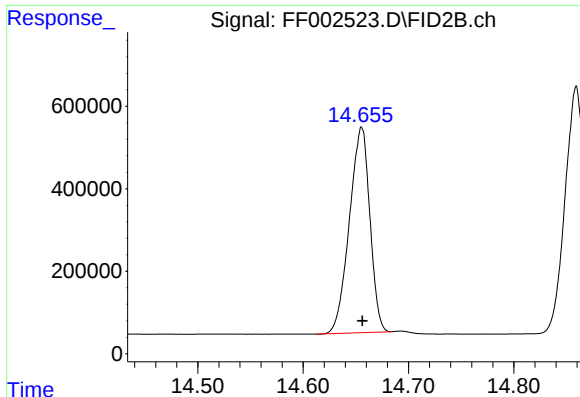
#7 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: 0.000 min
Response: 8198768
Conc: 51.76 ug/ml



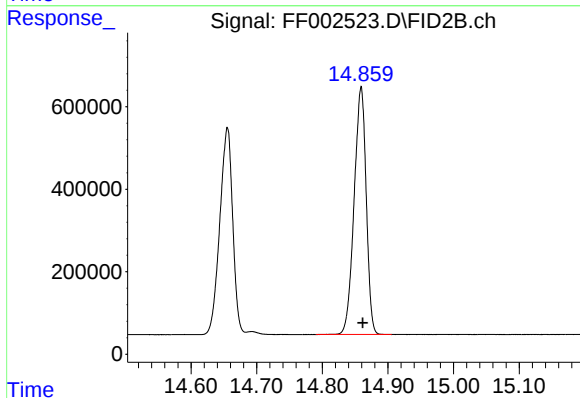
#8 N-DOCOSANE

R.T.: 13.755 min
Delta R.T.: 0.000 min
Response: 7937986
Conc: 50.32 ug/ml



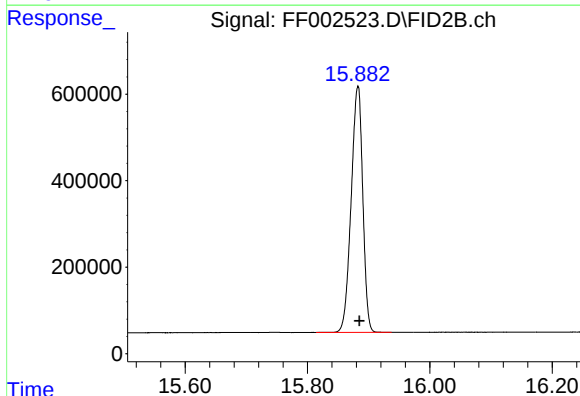
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: 0.000 min
Response: 6736783
Conc: 48.47 ug/ml



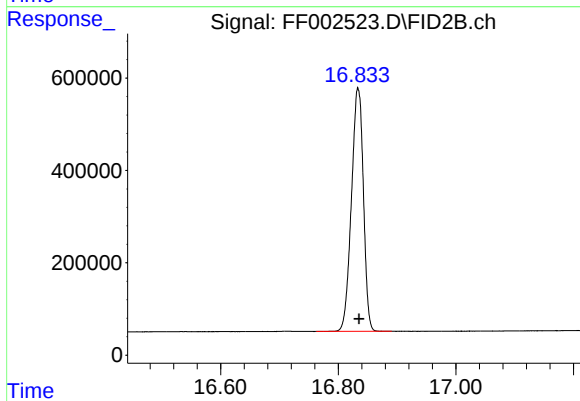
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: -0.002 min
Response: 7670410
Conc: 49.03 ug/ml



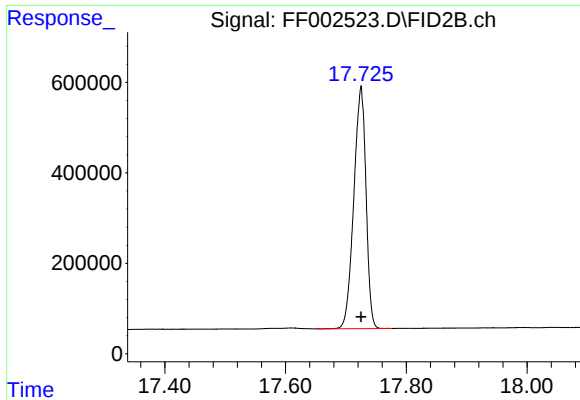
#11 N-HEXACOSANE

R.T.: 15.883 min
Delta R.T.: -0.002 min
Response: 7487439
Conc: 48.08 ug/ml



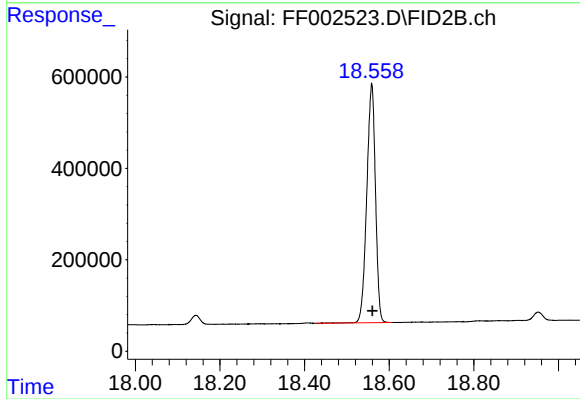
#12 N-OCTACOSANE

R.T.: 16.834 min
Delta R.T.: -0.002 min
Response: 7426879
Conc: 47.88 ug/ml



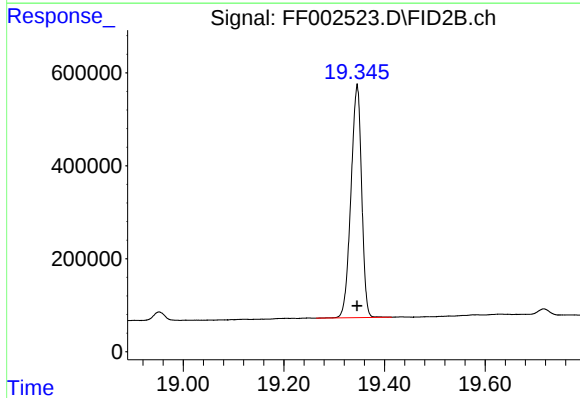
#13 N-TRIACONTANE

R.T.: 17.725 min
Delta R.T.: 0.000 min
Response: 7503258
Conc: 48.35 ug/ml



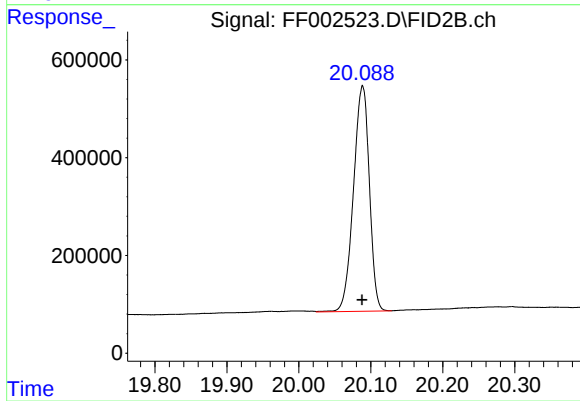
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: -0.001 min
Response: 7444345
Conc: 48.01 ug/ml



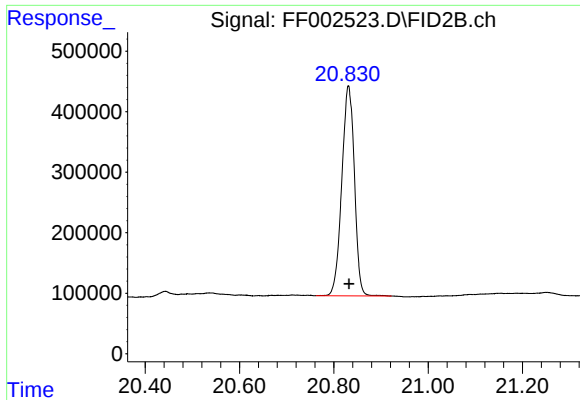
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.000 min
Response: 7376265
Conc: 50.08 ug/ml



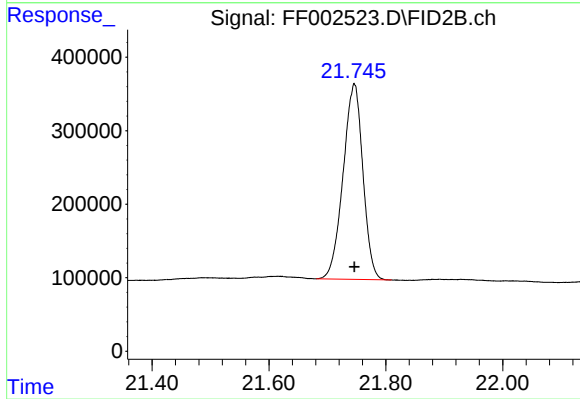
#16 N-HEXATRIACONTANE

R.T.: 20.089 min
Delta R.T.: 0.000 min
Response: 7061531
Conc: 51.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: -0.002 min
Response: 6442579
Conc: 53.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.746 min
Delta R.T.: 0.000 min
Response: 6255270
Conc: 52.51 ug/ml