

Data Path : P:\HPCHEM1\FID_F\Data\FF041018\
 Data File : FF000402.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2018 21:15
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 05:31:46 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:25:39 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...	14.609	5357781	41.506 ug/ml
Target Compounds			
1) N-OCTANE	2.249	5058642	56.343 ug/ml
2) N-DECANE	4.354	5905321	59.842 ug/ml
3) N-DODECANE	6.373	6643209	60.139 ug/ml
4) N-TETRADECANE	8.166	7151430	57.183 ug/ml
5) N-HEXADECANE	9.766	7451943	54.127 ug/ml
6) N-OCTADECANE	11.206	7560164	49.263 ug/ml
7) N-EICOSANE	12.514	7308697	48.497 ug/ml
8) N-DOCOSANE	13.711	6691734	45.845 ug/ml
10) N-TETRACOSANE	14.812	6055494	41.677 ug/ml
11) N-HEXACOSANE	15.833	5270152	36.723 ug/ml
12) N-OCTACOSANE	16.781	5017849	35.948 ug/ml
13) N-TRIACONTANE	17.668	5062668	40.685 ug/ml
14) N-DOTRIACONTANE	18.499	5005910	49.120 ug/ml
15) N-TETRATRIACONTANE	19.283	5041799	56.020 ug/ml
16) N-HEXATRIACONTANE	20.024	4977424	57.654 ug/ml
17) N-OCTATRIACONTANE	20.747	4611735	55.007 ug/ml
18) N-TETRACONTANE	21.624	4685179	52.733 ug/ml

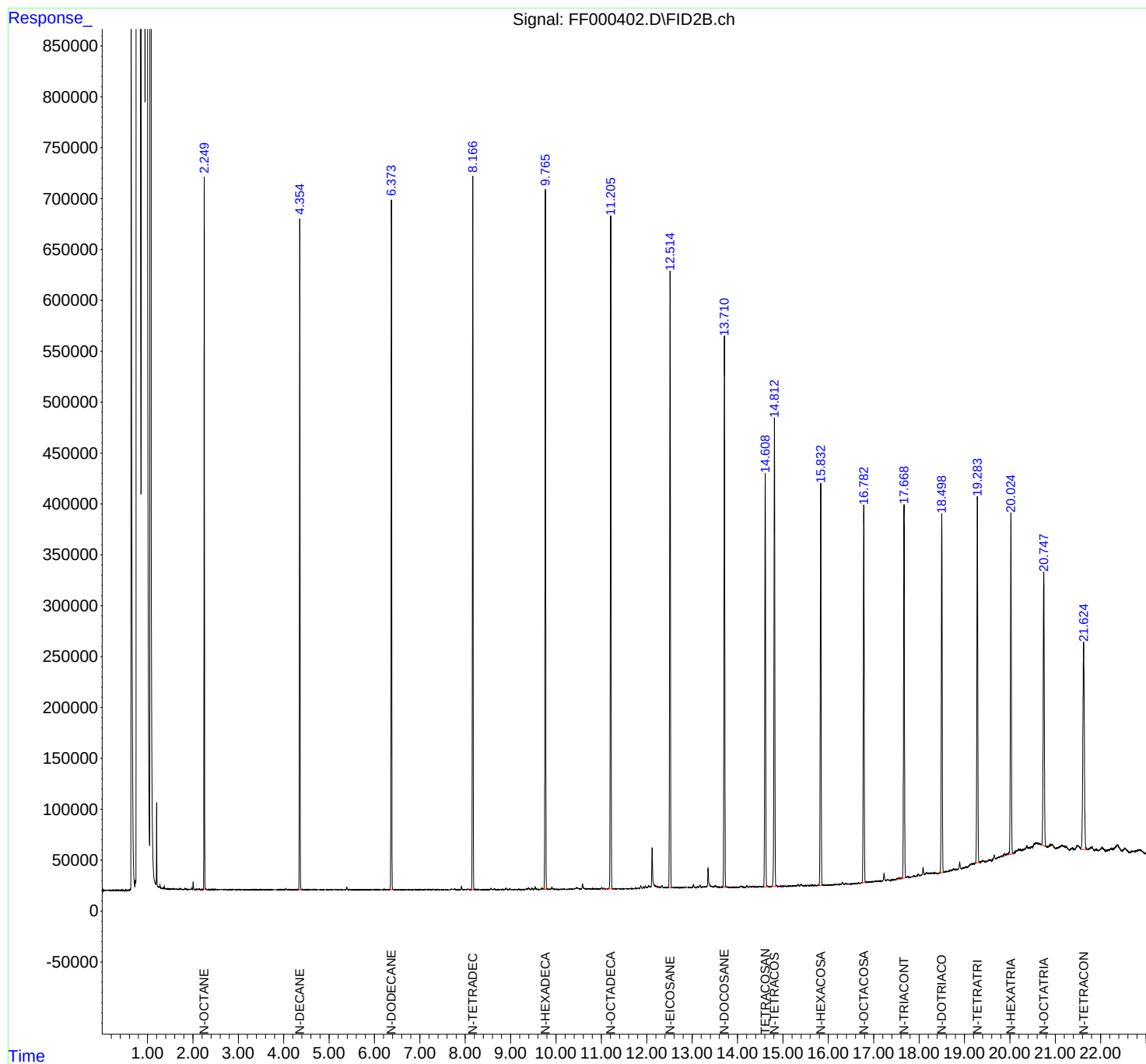
(f)=RT Delta > 1/2 Window

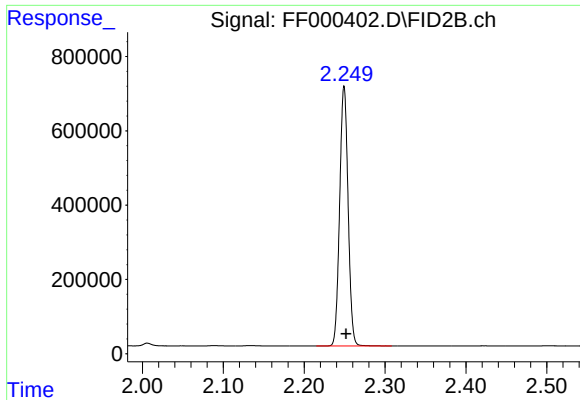
(m)=manual int.

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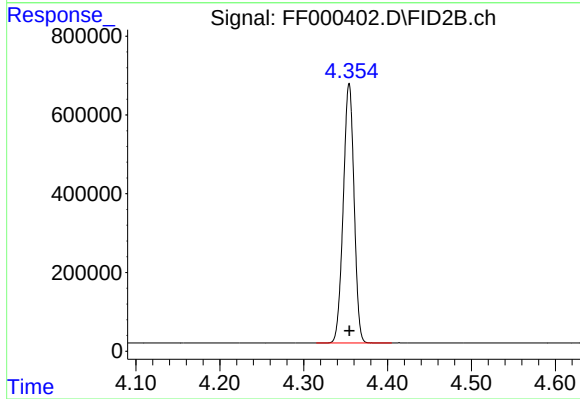
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





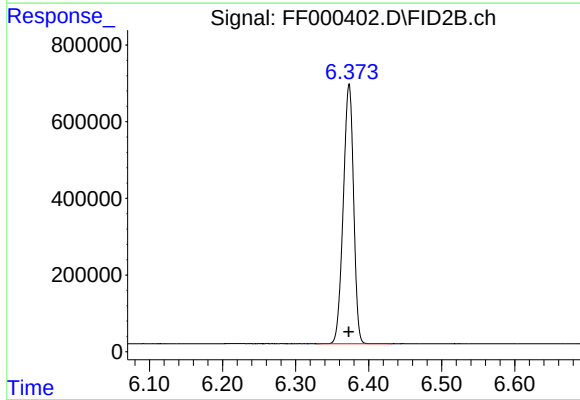
#1 N-OCTANE

R.T.: 2.249 min
Delta R.T.: -0.003 min
Response: 5058642
Conc: 56.34 ug/ml



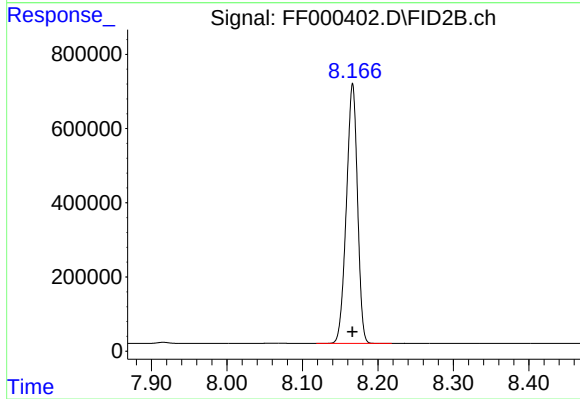
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 5905321
Conc: 59.84 ug/ml



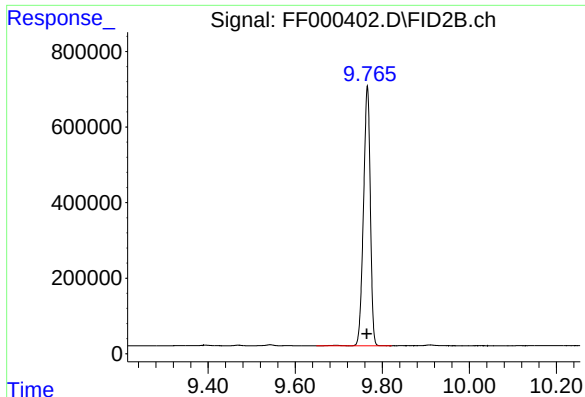
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 6643209
Conc: 60.14 ug/ml



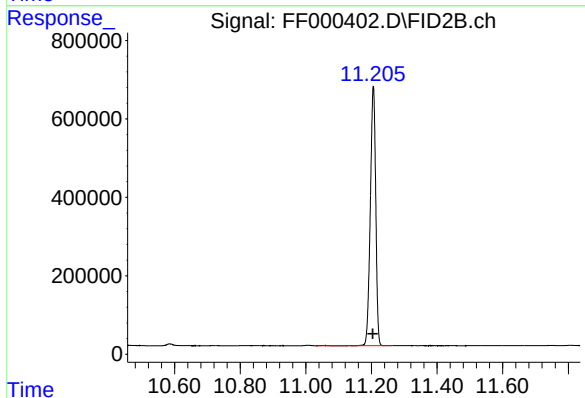
#4 N-TETRADECANE

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 7151430
Conc: 57.18 ug/ml



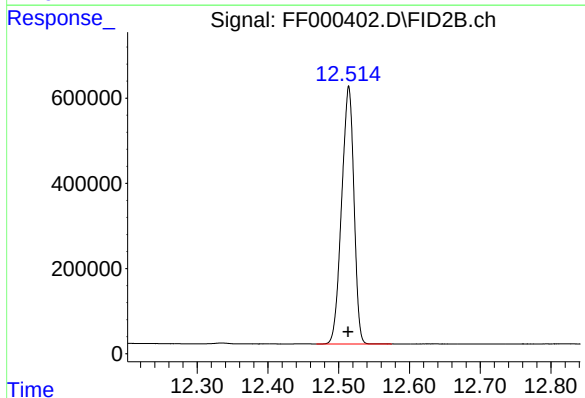
#5 N-HEXADECANE

R.T.: 9.766 min
Delta R.T.: 0.000 min
Response: 7451943
Conc: 54.13 ug/ml



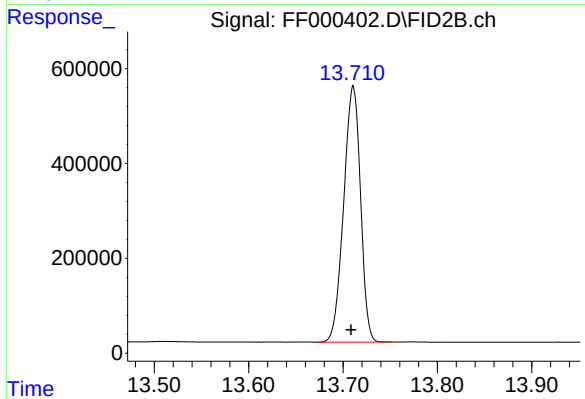
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: 0.001 min
Response: 7560164
Conc: 49.26 ug/ml



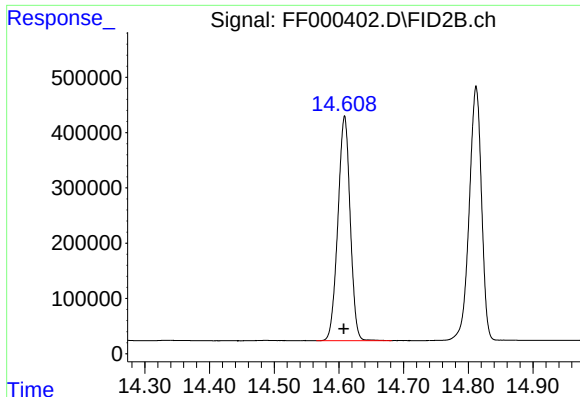
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: 0.000 min
Response: 7308697
Conc: 48.50 ug/ml



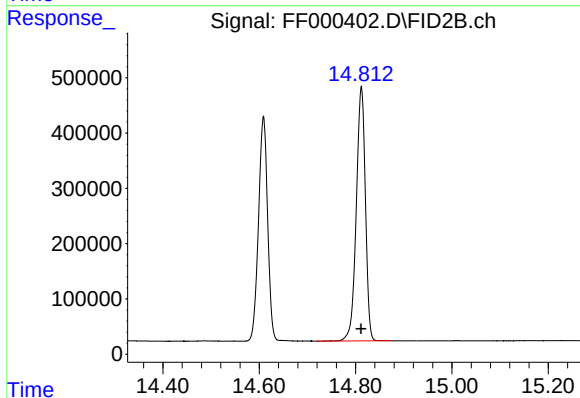
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: 0.002 min
Response: 6691734
Conc: 45.85 ug/ml



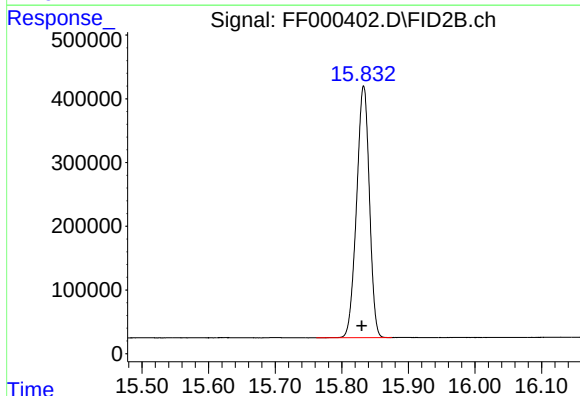
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.609 min
Delta R.T.: 0.001 min
Response: 5357781
Conc: 41.51 ug/ml



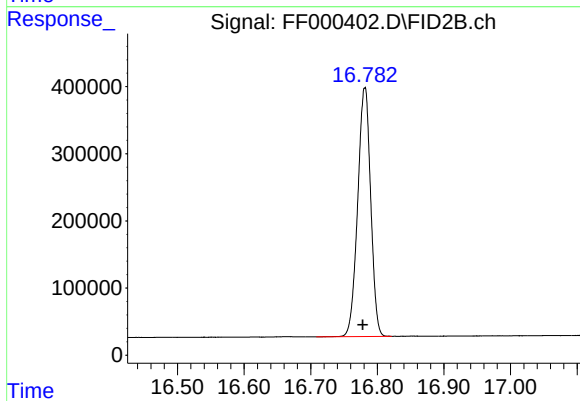
#10 N-TETRACOSANE

R.T.: 14.812 min
Delta R.T.: 0.000 min
Response: 6055494
Conc: 41.68 ug/ml



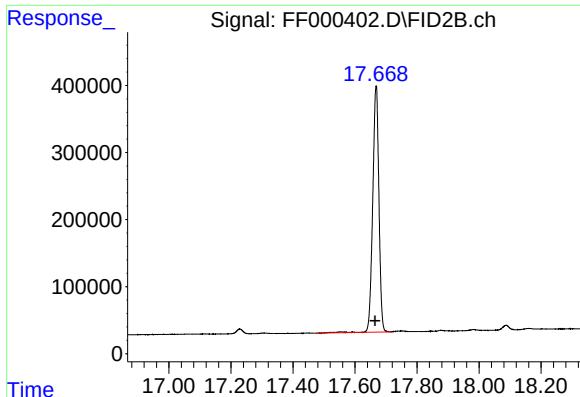
#11 N-HEXACOSANE

R.T.: 15.833 min
Delta R.T.: 0.002 min
Response: 5270152
Conc: 36.72 ug/ml



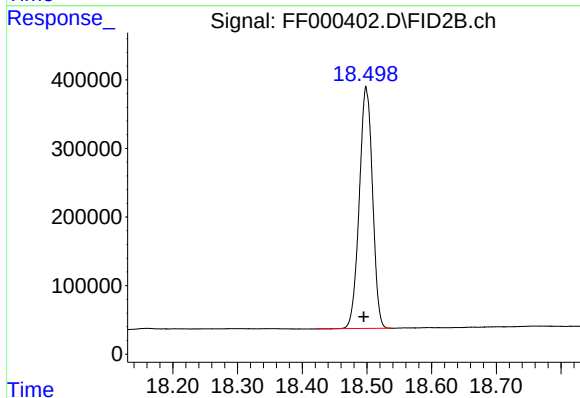
#12 N-OCTACOSANE

R.T.: 16.781 min
Delta R.T.: 0.003 min
Response: 5017849
Conc: 35.95 ug/ml



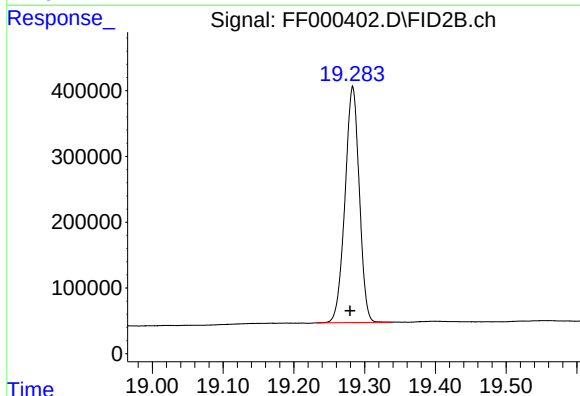
#13 N-TRIACONTANE

R.T.: 17.668 min
Delta R.T.: 0.003 min
Response: 5062668
Conc: 40.69 ug/ml



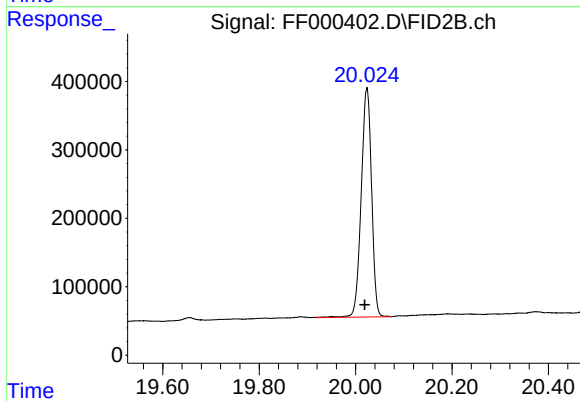
#14 N-DOTRIACONTANE

R.T.: 18.499 min
Delta R.T.: 0.004 min
Response: 5005910
Conc: 49.12 ug/ml



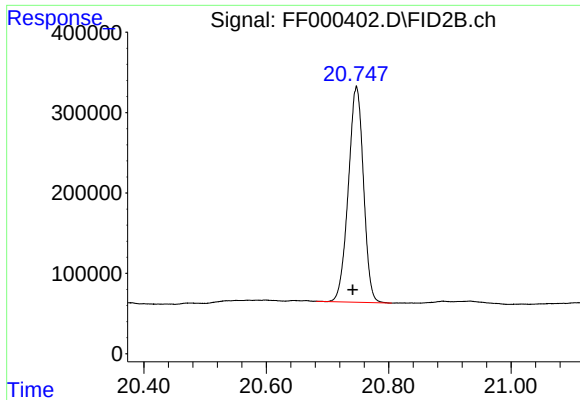
#15 N-TETRATRIACONTANE

R.T.: 19.283 min
Delta R.T.: 0.004 min
Response: 5041799
Conc: 56.02 ug/ml



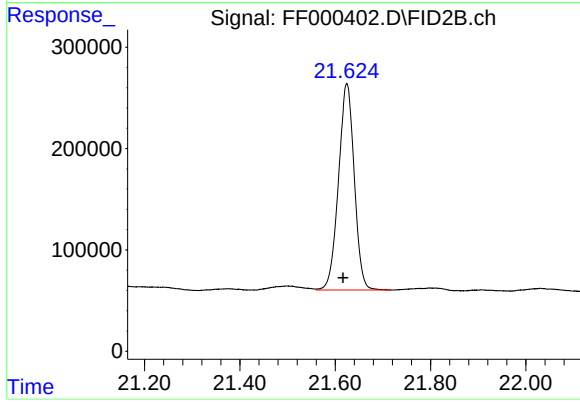
#16 N-HEXATRIACONTANE

R.T.: 20.024 min
Delta R.T.: 0.005 min
Response: 4977424
Conc: 57.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.747 min
Delta R.T.: 0.006 min
Response: 4611735
Conc: 55.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.624 min
Delta R.T.: 0.008 min
Response: 4685179
Conc: 52.73 ug/ml