

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071921\
 Data File : FF008839.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2021 12:31
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:39:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.746	5624909	49.355 ug/ml
Target Compounds			
1) N-OCTANE	2.403	7936910	59.233 ug/ml
2) N-DECANE	4.506	7994366	59.293 ug/ml
3) N-DODECANE	6.522	7902575	58.105 ug/ml
4) N-TETRADECANE	8.312	7728236	57.282 ug/ml
5) N-HEXADECANE	9.909	7432341	54.406 ug/ml
6) N-OCTADECANE	11.347	7320058	52.596 ug/ml
7) N-EICOSANE	12.653	7007677	51.109 ug/ml
8) N-DOCOSANE	13.848	6678670	49.916 ug/ml
10) N-TETRACOSANE	14.951	6484889	49.214 ug/ml
11) N-HEXACOSANE	15.970	6268902	49.061 ug/ml
12) N-OCTACOSANE	16.919	6157920	49.786 ug/ml
13) N-TRIACONTANE	17.803	6141978	51.250 ug/ml
14) N-DOTRIACONTANE	18.633	6096461	52.037 ug/ml
15) N-TETRATRIACONTANE	19.414	6028934	57.663 ug/ml
16) N-HEXATRIACONTANE	20.150	5791080	61.654 ug/ml
17) N-OCTATRIACONTANE	20.895	5400158	65.508 ug/ml
18) N-TETRACONTANE	21.824	5543798	59.901 ug/ml

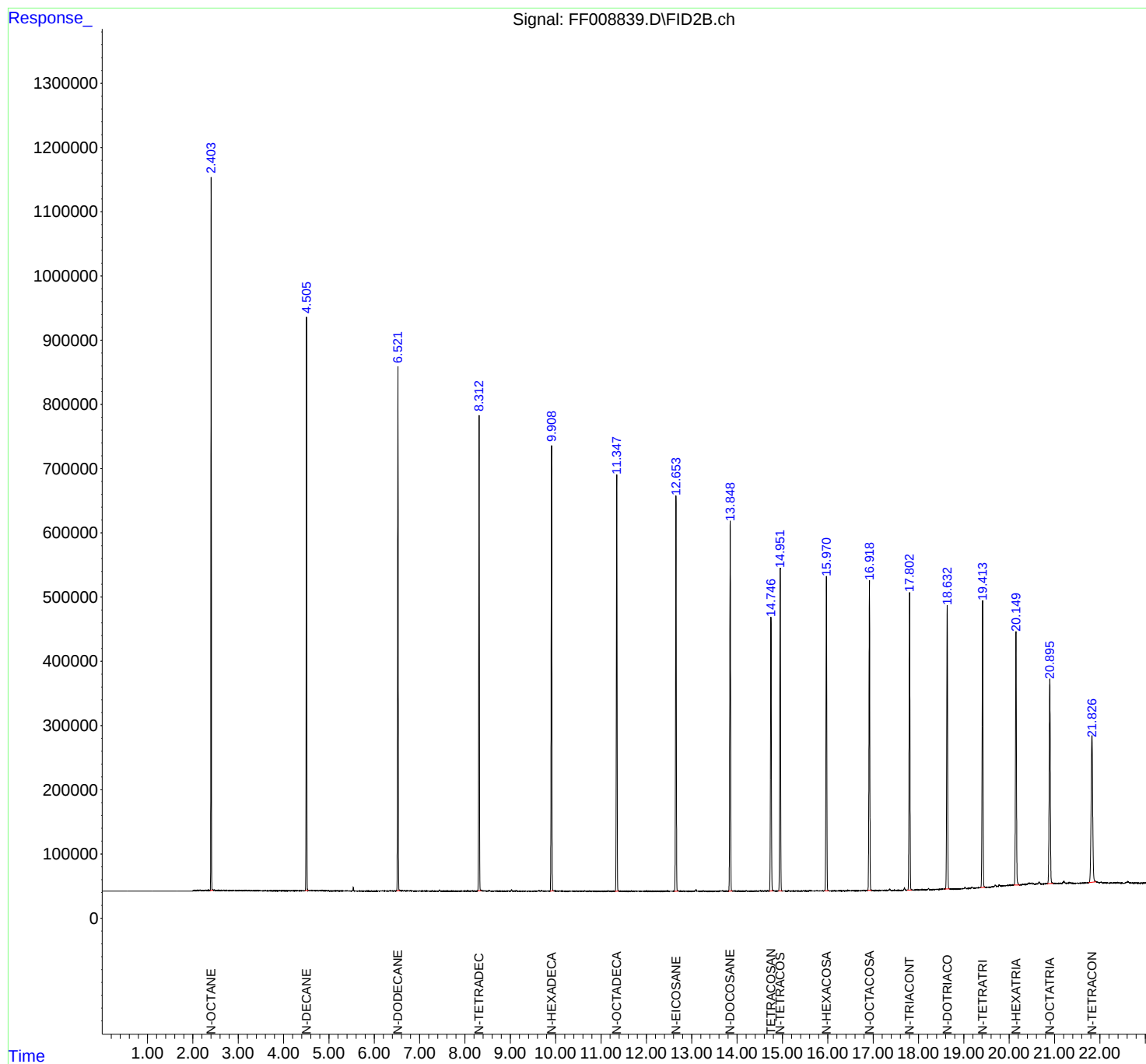
(f)=RT Delta > 1/2 Window

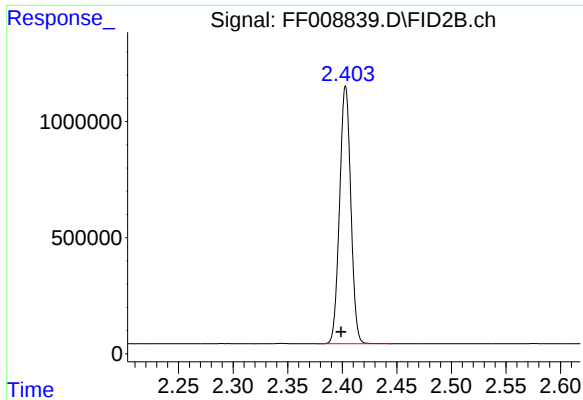
(m)=manual int.

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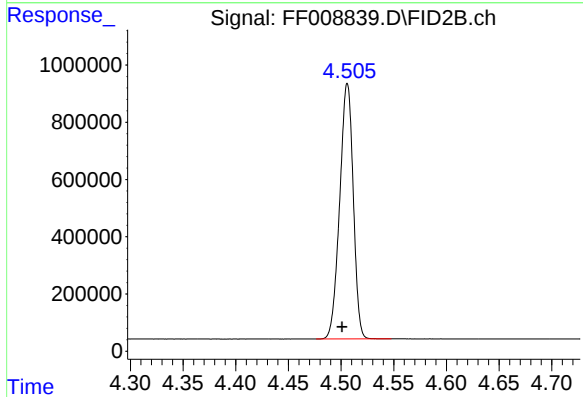
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





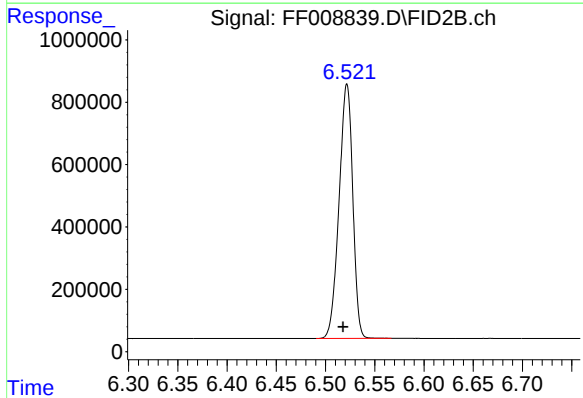
#1 N-OCTANE

R.T.: 2.403 min
Delta R.T.: 0.004 min
Response: 7936910
Conc: 59.23 ug/ml



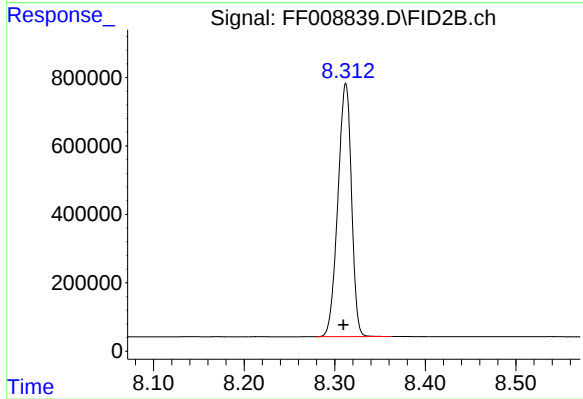
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: 0.005 min
Response: 7994366
Conc: 59.29 ug/ml



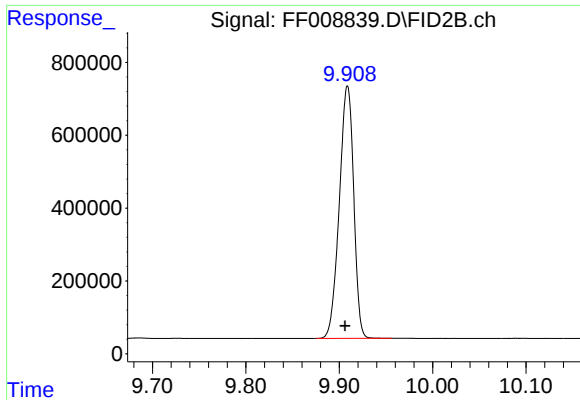
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.004 min
Response: 7902575
Conc: 58.11 ug/ml



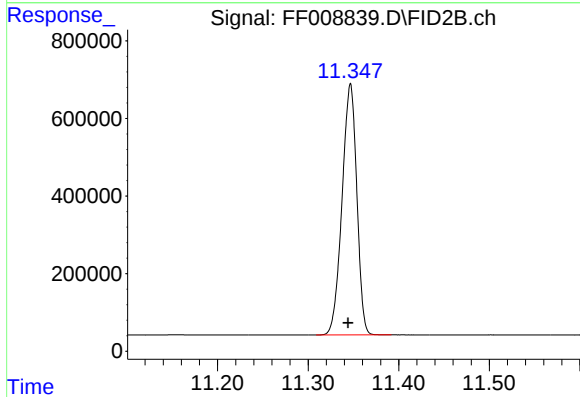
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 7728236
Conc: 57.28 ug/ml



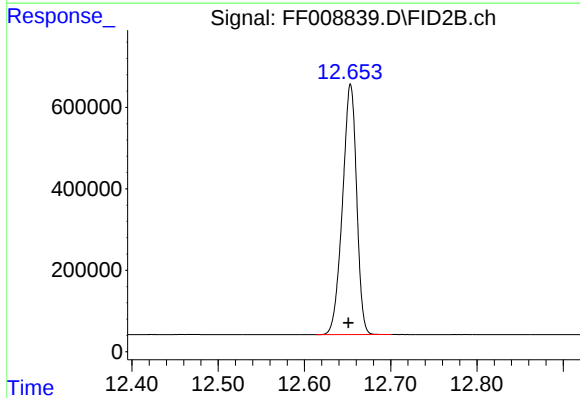
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: 0.003 min
Response: 7432341
Conc: 54.41 ug/ml



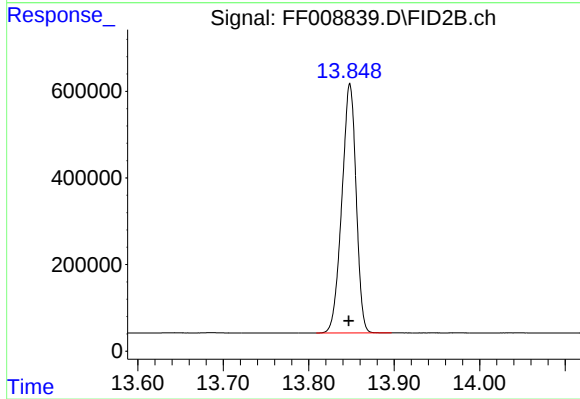
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: 0.003 min
Response: 7320058
Conc: 52.60 ug/ml



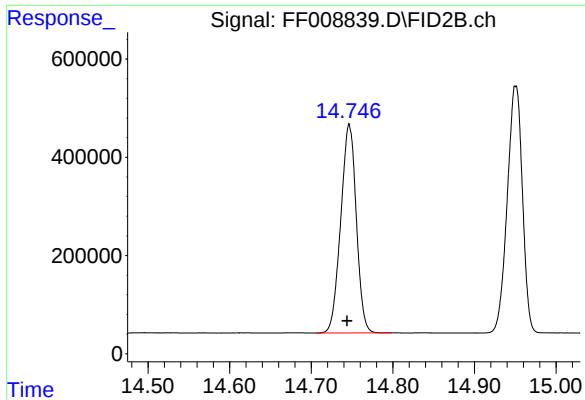
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: 0.002 min
Response: 7007677
Conc: 51.11 ug/ml



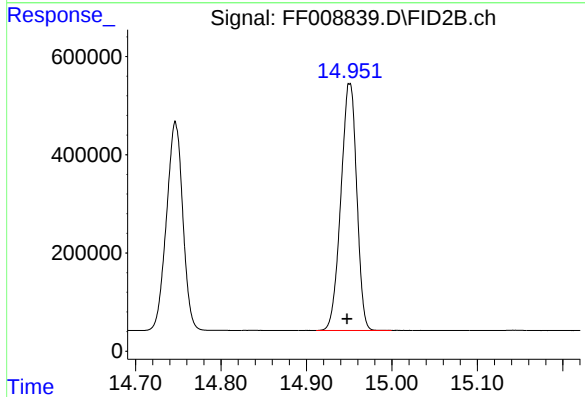
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: 0.002 min
Response: 6678670
Conc: 49.92 ug/ml



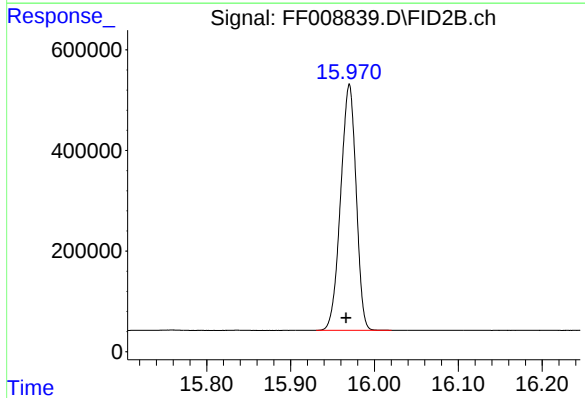
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: 0.003 min
Response: 5624909
Conc: 49.35 ug/ml



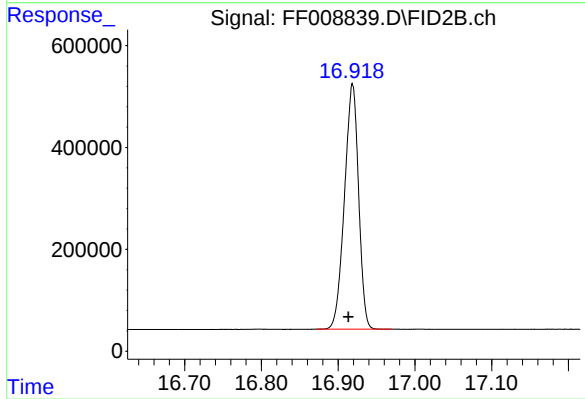
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.003 min
Response: 6484889
Conc: 49.21 ug/ml



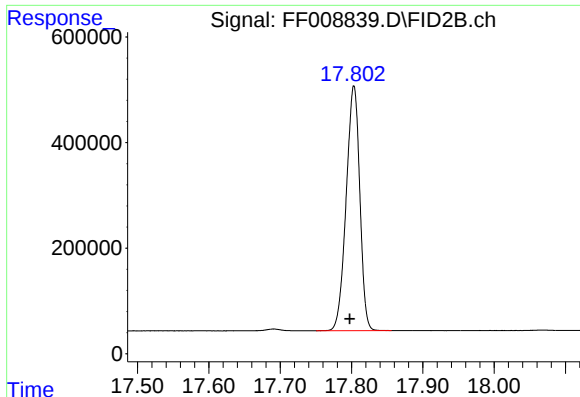
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.004 min
Response: 6268902
Conc: 49.06 ug/ml



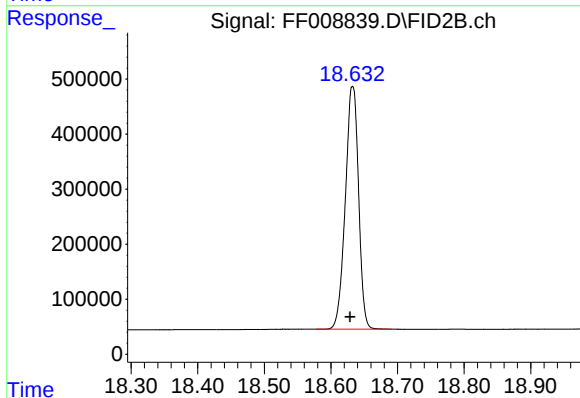
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: 0.006 min
Response: 6157920
Conc: 49.79 ug/ml



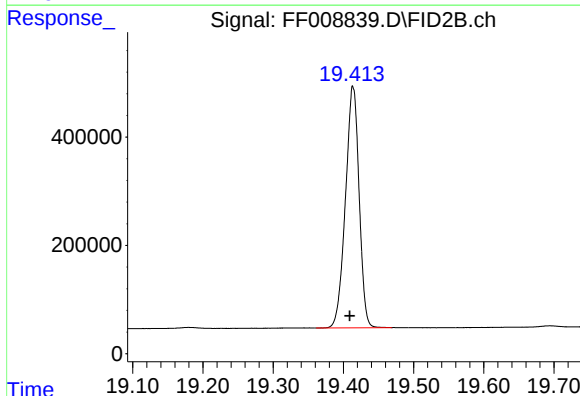
#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: 0.006 min
Response: 6141978
Conc: 51.25 ug/ml



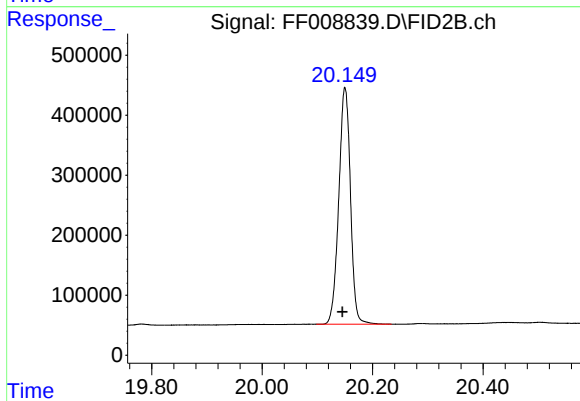
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: 0.004 min
Response: 6096461
Conc: 52.04 ug/ml



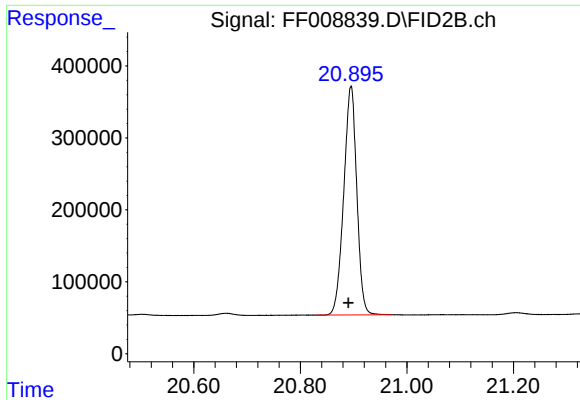
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.005 min
Response: 6028934
Conc: 57.66 ug/ml



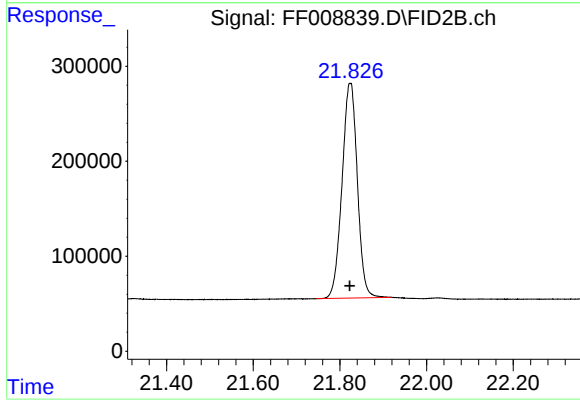
#16 N-HEXATRIACONTANE

R.T.: 20.150 min
Delta R.T.: 0.004 min
Response: 5791080
Conc: 61.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.005 min
Response: 5400158
Conc: 65.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: 0.002 min
Response: 5543798
Conc: 59.90 ug/ml