

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092418\
 Data File : FF002187.D
 Signal(s) : FID2B.ch
 Acq On : 24 Sep 2018 10:26
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 04:58:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.268	6054445	48.305 ug/ml
Target Compounds			
1) N-OCTANE	2.010	6618907	56.105 ug/ml
2) N-DECANE	4.059	6543837	56.464 ug/ml
3) N-DODECANE	6.066	6813437	54.452 ug/ml
4) N-TETRADECANE	7.849	7001902	52.844 ug/ml
5) N-HEXADECANE	9.441	7122557	52.007 ug/ml
6) N-OCTADECANE	10.876	7160598	51.062 ug/ml
7) N-EICOSANE	12.179	7054265	49.491 ug/ml
8) N-DOCOSANE	13.372	6939125	48.705 ug/ml
10) N-TETRACOSANE	14.471	6787431	47.829 ug/ml
11) N-HEXACOSANE	15.488	6647433	46.737 ug/ml
12) N-OCTACOSANE	16.435	6581869	45.877 ug/ml
13) N-TRIACONTANE	17.319	6619407	45.649 ug/ml
14) N-DOTRIACONTANE	18.149	6580754	46.677 ug/ml
15) N-TETRATRIACONTANE	18.931	6616702	49.204 ug/ml
16) N-HEXATRIACONTANE	19.670	6438326	51.696 ug/ml
17) N-OCTATRIACONTANE	20.371	5762940	52.628 ug/ml
18) N-TETRACONTANE	21.138	5571204	52.621 ug/ml

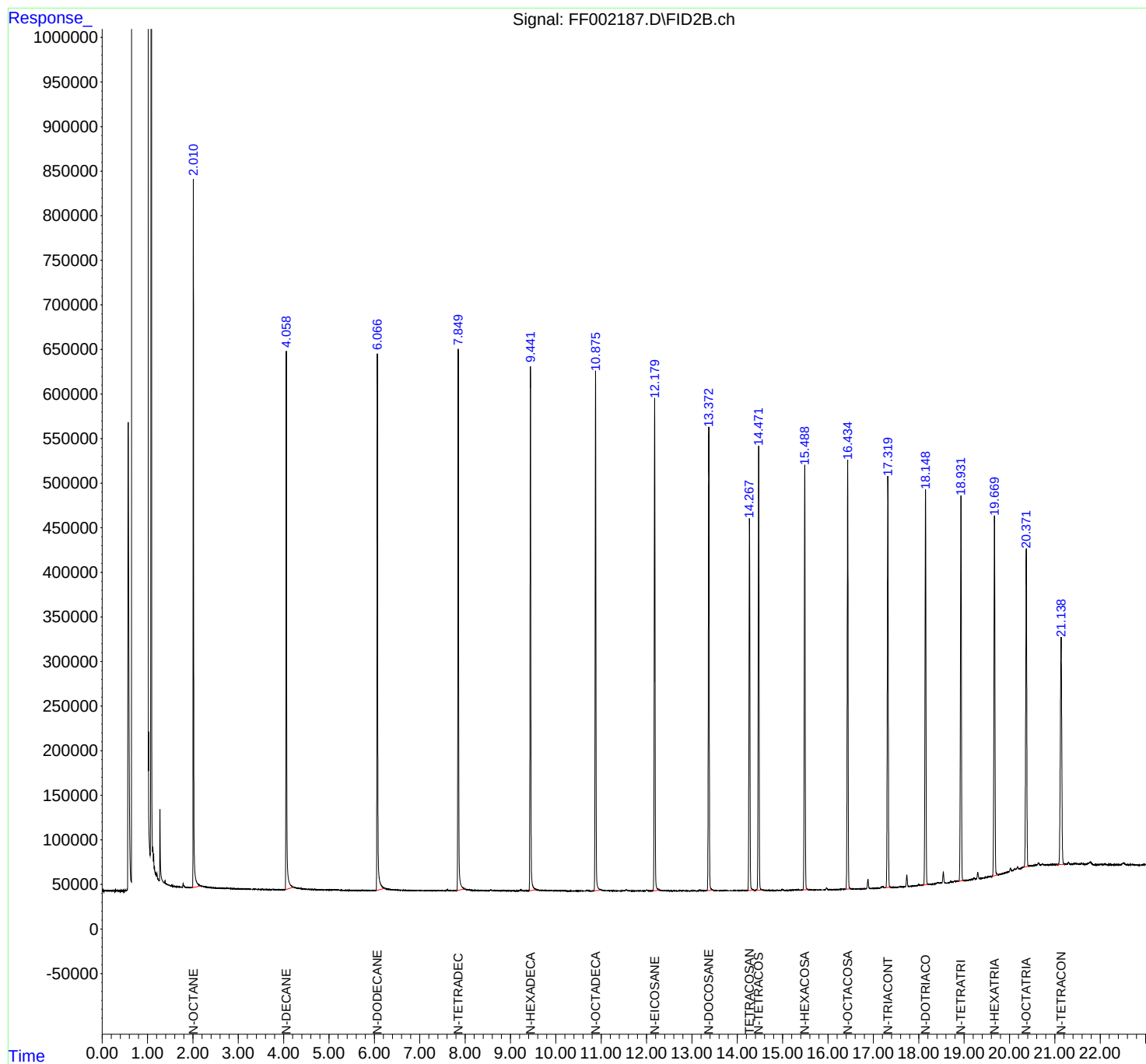
(f)=RT Delta > 1/2 Window

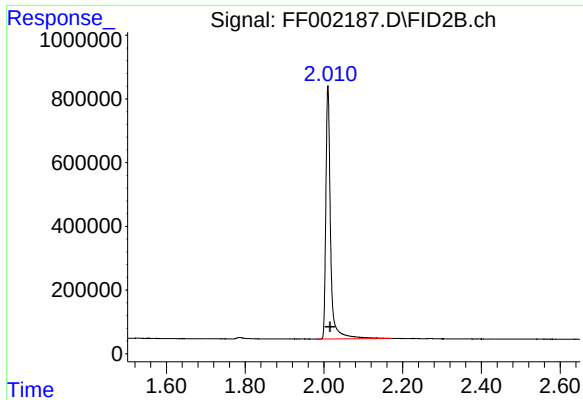
(m)=manual int.

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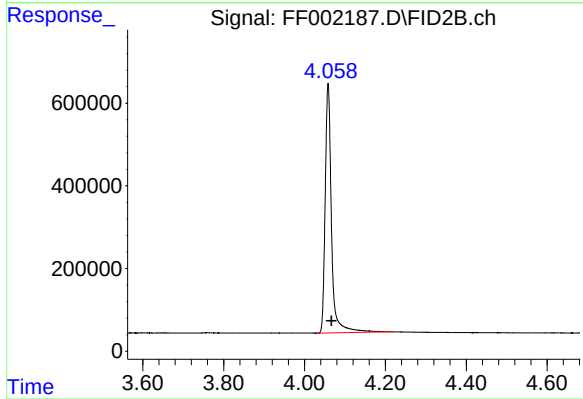
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





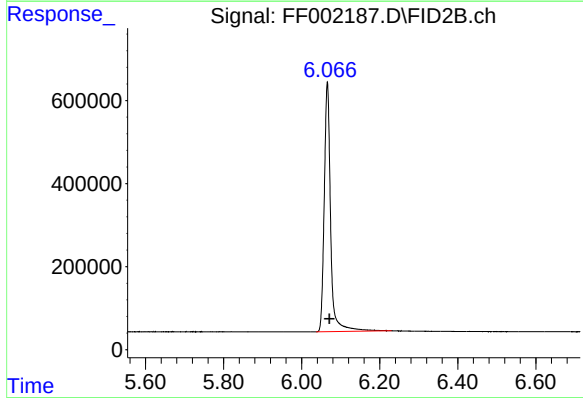
#1 N-OCTANE

R.T.: 2.010 min
Delta R.T.: -0.006 min
Response: 6618907
Conc: 56.10 ug/ml



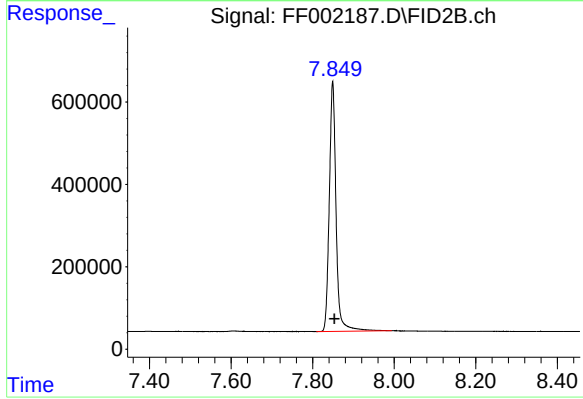
#2 N-DECANE

R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 6543837
Conc: 56.46 ug/ml



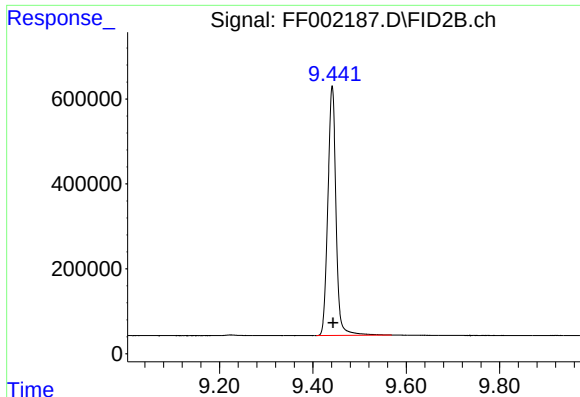
#3 N-DODECANE

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 6813437
Conc: 54.45 ug/ml



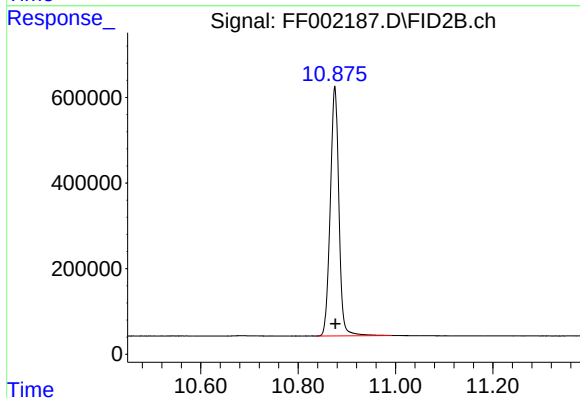
#4 N-TETRADECANE

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 7001902
Conc: 52.84 ug/ml



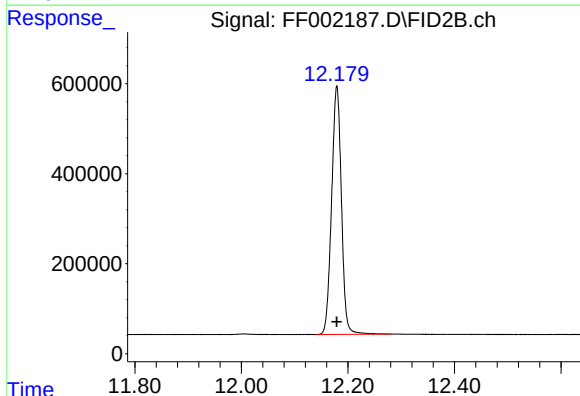
#5 N-HEXADECANE

R.T.: 9.441 min
Delta R.T.: -0.002 min
Response: 7122557
Conc: 52.01 ug/ml



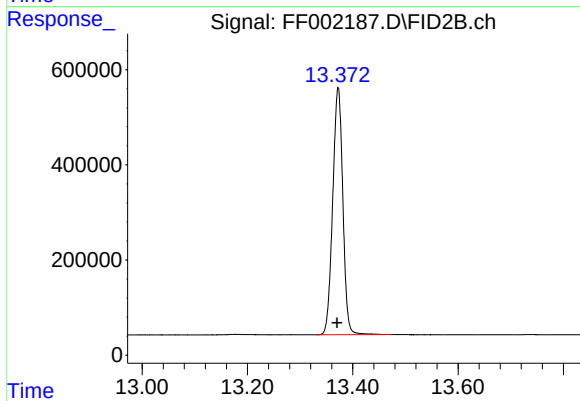
#6 N-OCTADECANE

R.T.: 10.876 min
Delta R.T.: -0.001 min
Response: 7160598
Conc: 51.06 ug/ml



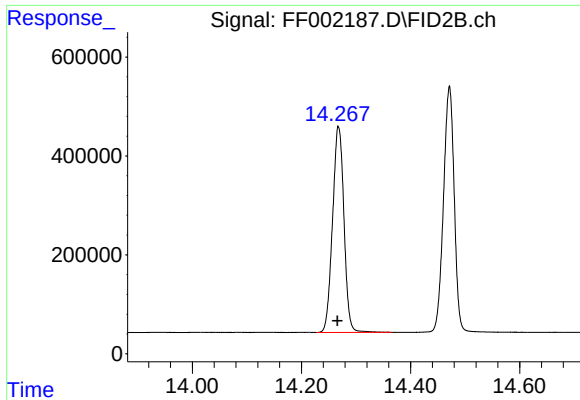
#7 N-EICOSANE

R.T.: 12.179 min
Delta R.T.: 0.000 min
Response: 7054265
Conc: 49.49 ug/ml



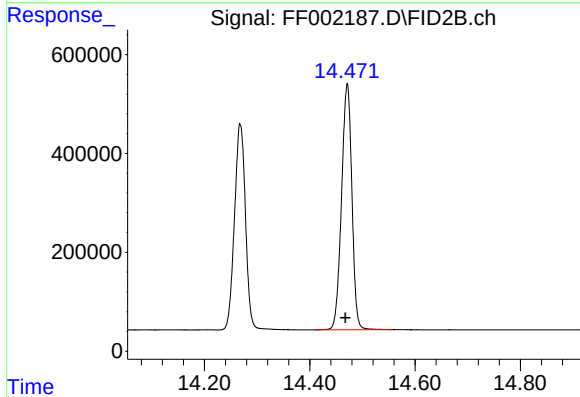
#8 N-DOCOSANE

R.T.: 13.372 min
Delta R.T.: 0.002 min
Response: 6939125
Conc: 48.71 ug/ml



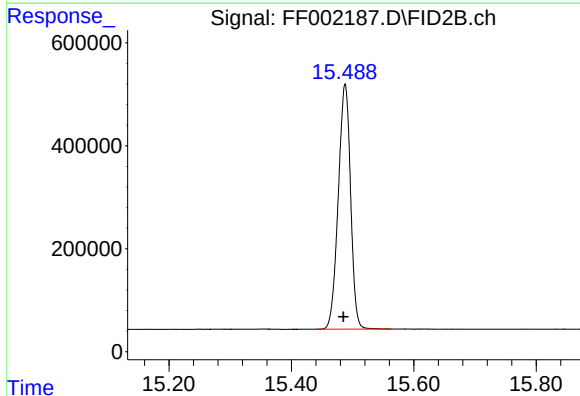
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.268 min
Delta R.T.: 0.002 min
Response: 6054445
Conc: 48.31 ug/ml



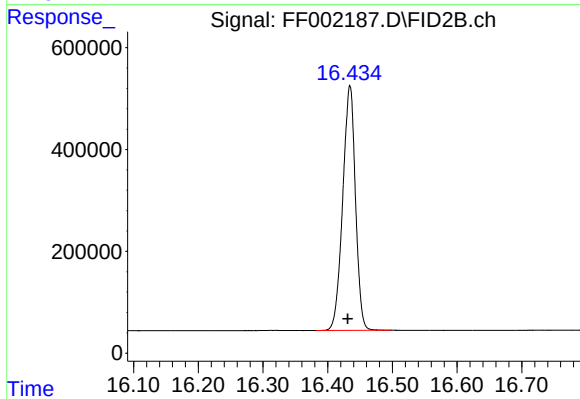
#10 N-TETRACOSANE

R.T.: 14.471 min
Delta R.T.: 0.003 min
Response: 6787431
Conc: 47.83 ug/ml



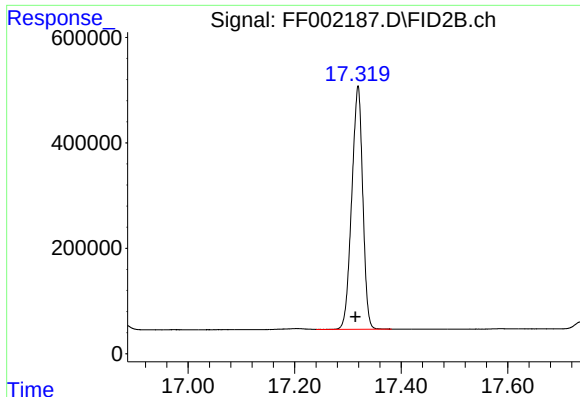
#11 N-HEXACOSANE

R.T.: 15.488 min
Delta R.T.: 0.003 min
Response: 6647433
Conc: 46.74 ug/ml



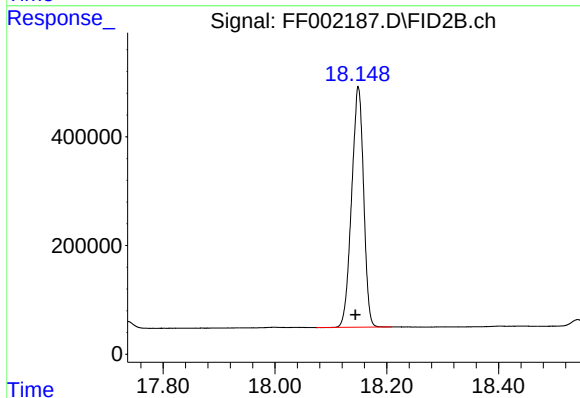
#12 N-OCTACOSANE

R.T.: 16.435 min
Delta R.T.: 0.004 min
Response: 6581869
Conc: 45.88 ug/ml



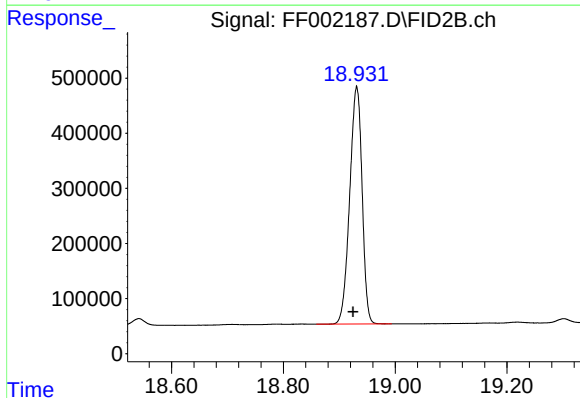
#13 N-TRIACONTANE

R.T.: 17.319 min
Delta R.T.: 0.005 min
Response: 6619407
Conc: 45.65 ug/ml



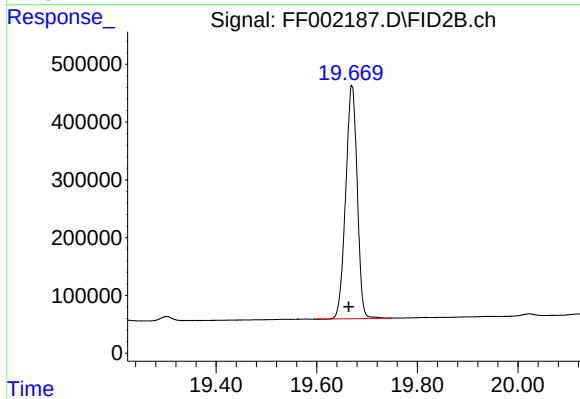
#14 N-DOTRIACONTANE

R.T.: 18.149 min
Delta R.T.: 0.005 min
Response: 6580754
Conc: 46.68 ug/ml



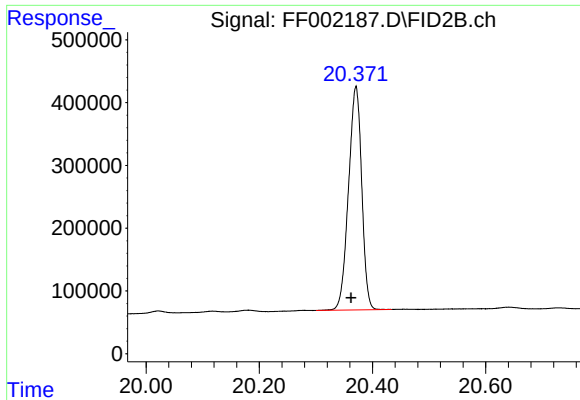
#15 N-TETRATRIACONTANE

R.T.: 18.931 min
Delta R.T.: 0.007 min
Response: 6616702
Conc: 49.20 ug/ml



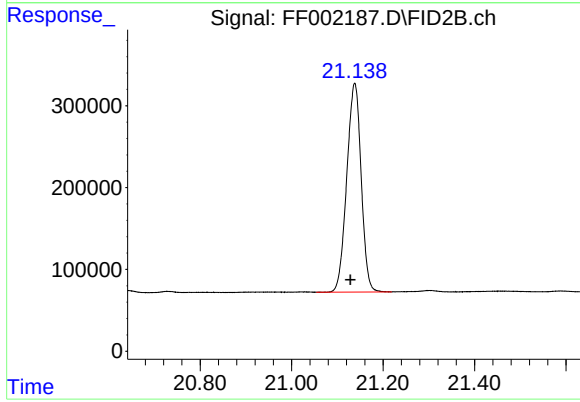
#16 N-HEXATRIACONTANE

R.T.: 19.670 min
Delta R.T.: 0.007 min
Response: 6438326
Conc: 51.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.371 min
Delta R.T.: 0.008 min
Response: 5762940
Conc: 52.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.138 min
Delta R.T.: 0.009 min
Response: 5571204
Conc: 52.62 ug/ml