

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011420\
 Data File : FF006187.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2020 10:32
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 21:21:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 2020
 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...	14.625	5598221	51.664 ug/ml
Target Compounds			
1) N-OCTANE	2.293	6507772	52.979 ug/ml
2) N-DECANE	4.388	6812625	54.659 ug/ml
3) N-DODECANE	6.404	6876966	54.457 ug/ml
4) N-TETRADECANE	8.195	6807314	53.930 ug/ml
5) N-HEXADECANE	9.791	6805663	53.253 ug/ml
6) N-OCTADECANE	11.229	6696027	52.789 ug/ml
7) N-EICOSANE	12.535	6659049	52.102 ug/ml
8) N-DOCOSANE	13.729	6523600	51.737 ug/ml
10) N-TETRACOSANE	14.829	6413153	51.482 ug/ml
11) N-HEXACOSANE	15.846	6316332	51.380 ug/ml
12) N-OCTACOSANE	16.793	6271594	51.591 ug/ml
13) N-TRIACONTANE	17.677	6211216	51.803 ug/ml
14) N-DOTRIACONTANE	18.505	5890055	50.967 ug/ml
15) N-TETRATRIACONTANE	19.287	5607909	49.777 ug/ml
16) N-HEXATRIACONTANE	20.025	5248999	49.092 ug/ml
17) N-OCTATRIACONTANE	20.750	4760652	51.457 ug/ml
18) N-TETRACONTANE	21.627	4728487	46.959 ug/ml

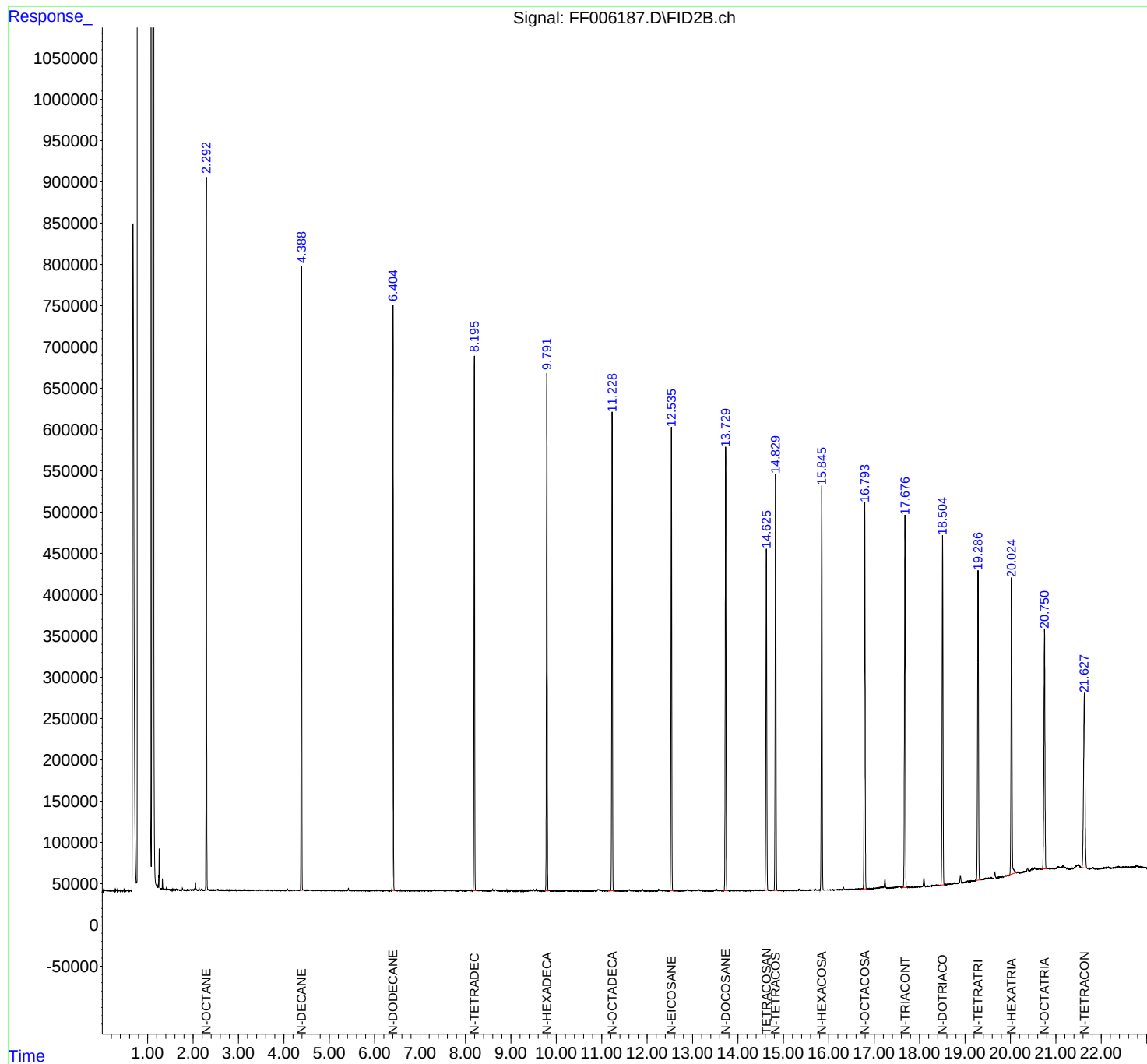
(f)=RT Delta > 1/2 Window

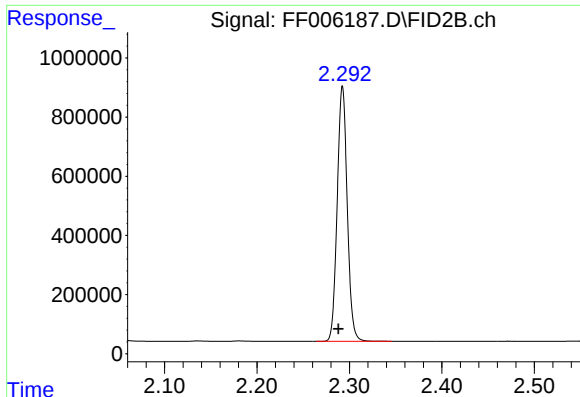
(m)=manual int.

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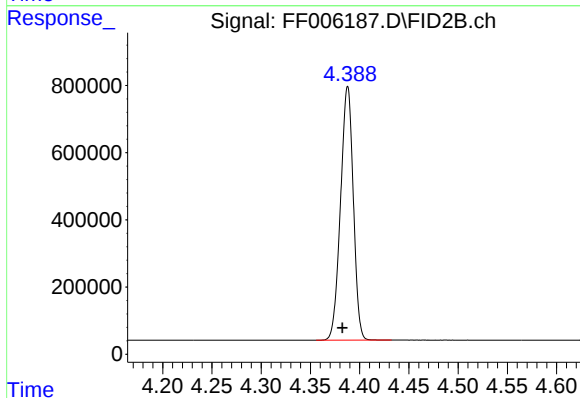
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





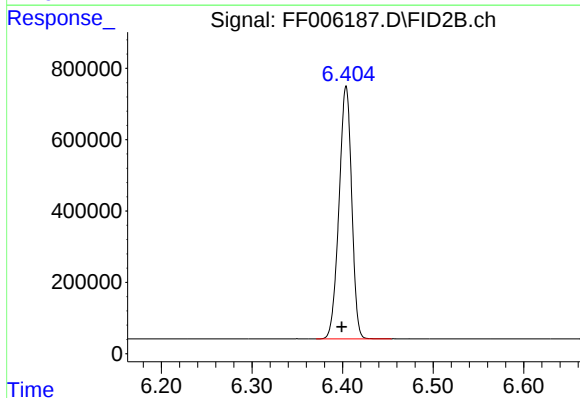
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: 0.005 min
Response: 6507772
Conc: 52.98 ug/ml



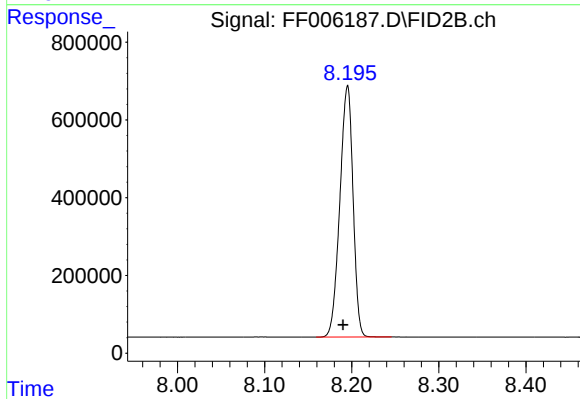
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: 0.005 min
Response: 6812625
Conc: 54.66 ug/ml



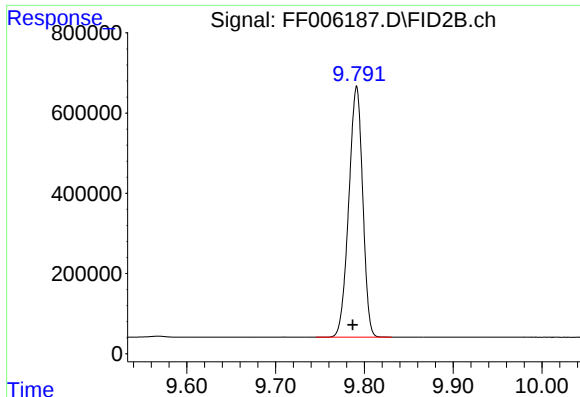
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 6876966
Conc: 54.46 ug/ml



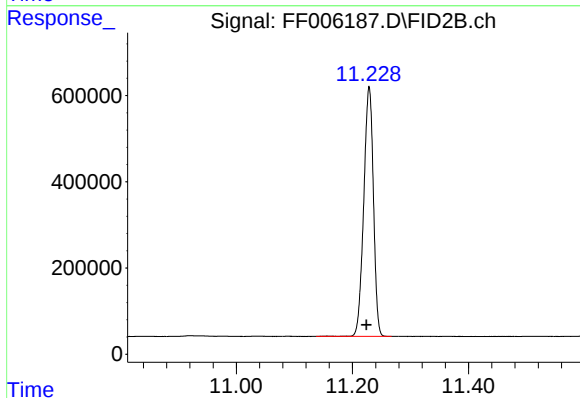
#4 N-TETRADECANE

R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 6807314
Conc: 53.93 ug/ml



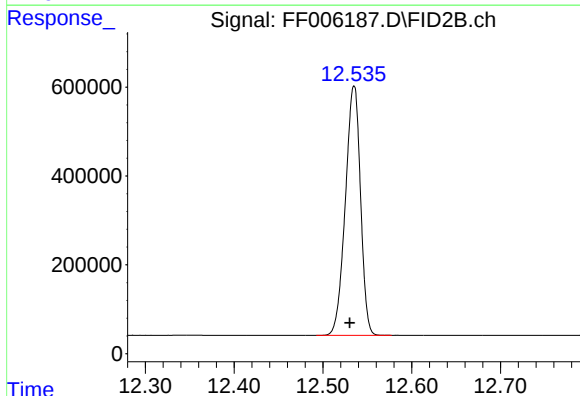
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.005 min
Response: 6805663
Conc: 53.25 ug/ml



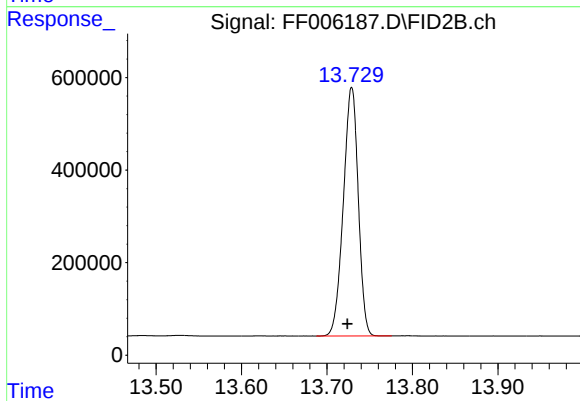
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.005 min
Response: 6696027
Conc: 52.79 ug/ml



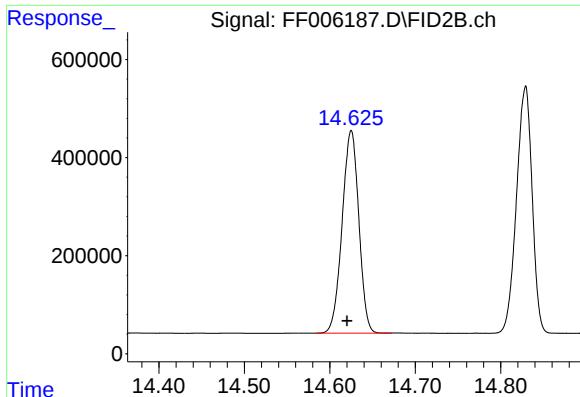
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: 0.005 min
Response: 6659049
Conc: 52.10 ug/ml



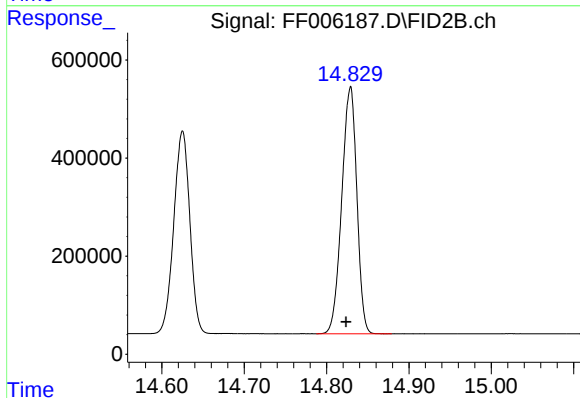
#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: 0.005 min
Response: 6523600
Conc: 51.74 ug/ml



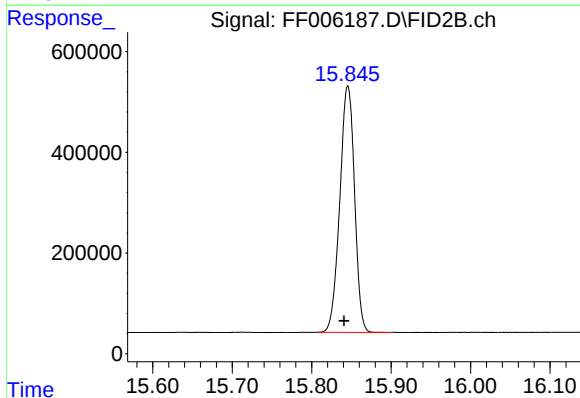
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: 0.005 min
Response: 5598221
Conc: 51.66 ug/ml



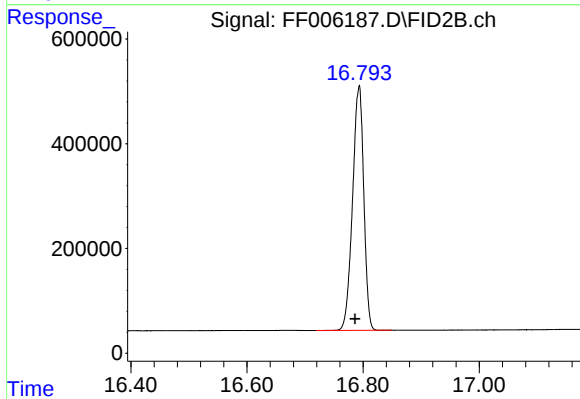
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: 0.005 min
Response: 6413153
Conc: 51.48 ug/ml



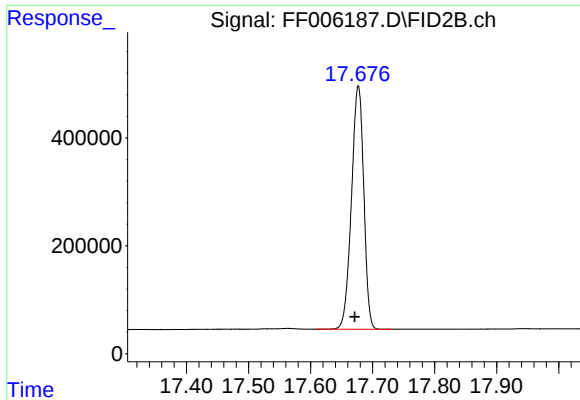
#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: 0.005 min
Response: 6316332
Conc: 51.38 ug/ml



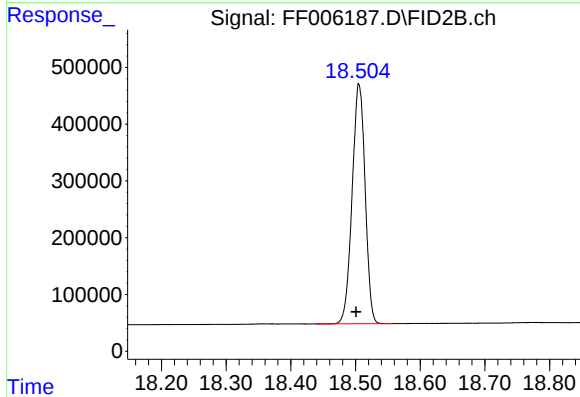
#12 N-OCTACOSANE

R.T.: 16.793 min
Delta R.T.: 0.007 min
Response: 6271594
Conc: 51.59 ug/ml



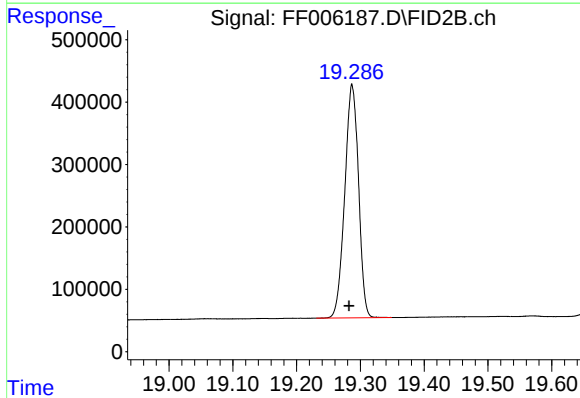
#13 N-TRIACONTANE

R.T.: 17.677 min
Delta R.T.: 0.006 min
Response: 6211216
Conc: 51.80 ug/ml



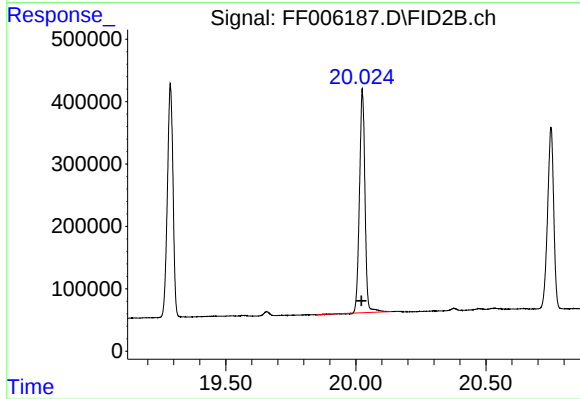
#14 N-DOTRIACONTANE

R.T.: 18.505 min
Delta R.T.: 0.004 min
Response: 5890055
Conc: 50.97 ug/ml



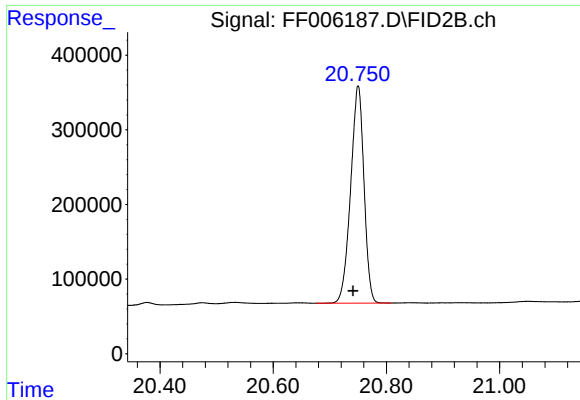
#15 N-TETRATRIACONTANE

R.T.: 19.287 min
Delta R.T.: 0.004 min
Response: 5607909
Conc: 49.78 ug/ml



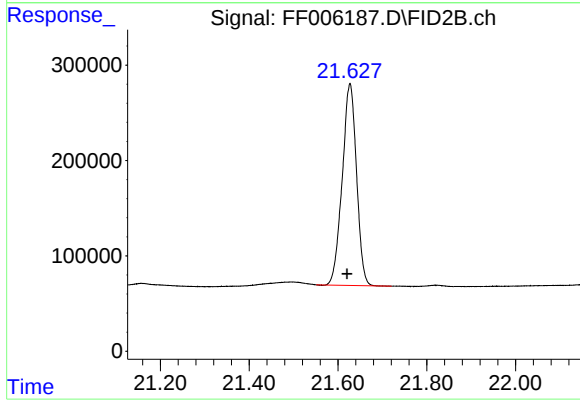
#16 N-HEXATRIACONTANE

R.T.: 20.025 min
Delta R.T.: 0.003 min
Response: 5248999
Conc: 49.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.750 min
Delta R.T.: 0.009 min
Response: 4760652
Conc: 51.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.627 min
Delta R.T.: 0.007 min
Response: 4728487
Conc: 46.96 ug/ml