

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080919\
 Data File : FF005227.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2019 19:32
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 00:50:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.664	5583382	50.699 ug/ml
Target Compounds			
1) N-OCTANE	2.279	7419897	51.941 ug/ml
2) N-DECANE	4.379	7548069	52.391 ug/ml
3) N-DODECANE	6.402	7488041	51.319 ug/ml
4) N-TETRADECANE	8.196	7269100	50.503 ug/ml
5) N-HEXADECANE	9.799	7114305	50.176 ug/ml
6) N-OCTADECANE	11.244	6825266	49.847 ug/ml
7) N-EICOSANE	12.558	6686218	49.833 ug/ml
8) N-DOCOSANE	13.760	6483765	50.115 ug/ml
10) N-TETRACOSANE	14.868	6405234	50.840 ug/ml
11) N-HEXACOSANE	15.895	6400757	51.802 ug/ml
12) N-OCTACOSANE	16.851	6499506	52.032 ug/ml
13) N-TRIACONTANE	17.744	6632348	52.010 ug/ml
14) N-DOTRIACONTANE	18.583	6736986	54.114 ug/ml
15) N-TETRATRIACONTANE	19.375	6541505	55.609 ug/ml
16) N-HEXATRIACONTANE	20.122	6809274	60.776 ug/ml
17) N-OCTATRIACONTANE	20.874	6033889	59.171 ug/ml
18) N-TETRACONTANE	21.791	6633575	50.033 ug/ml

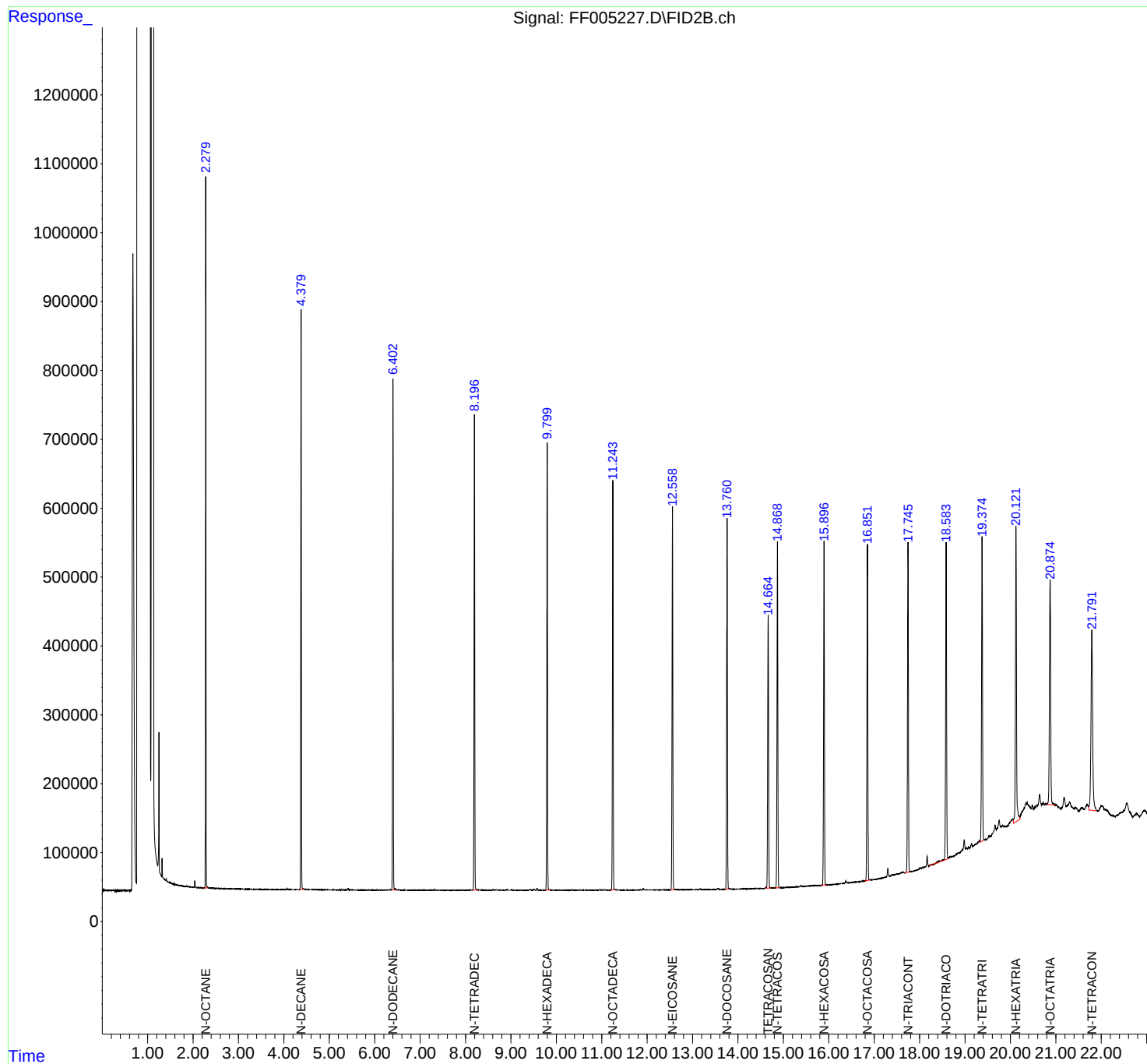
(f)=RT Delta > 1/2 Window

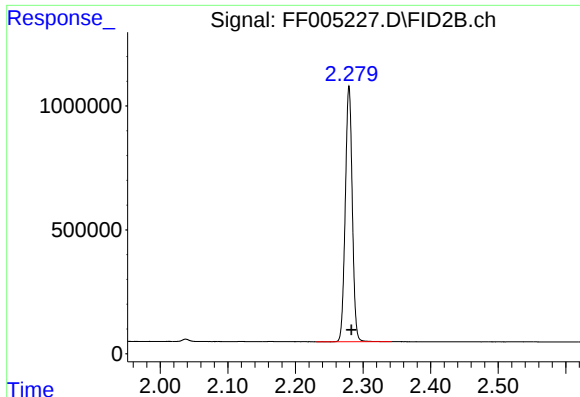
(m)=manual int.

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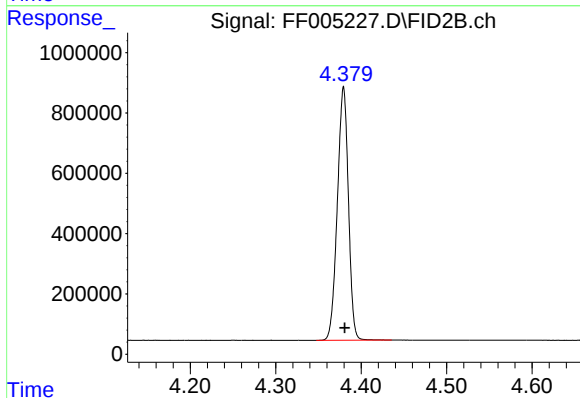
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





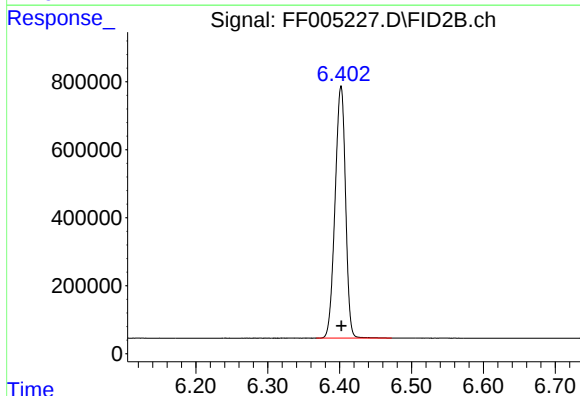
#1 N-OCTANE

R.T.: 2.279 min
Delta R.T.: -0.004 min
Response: 7419897
Conc: 51.94 ug/ml



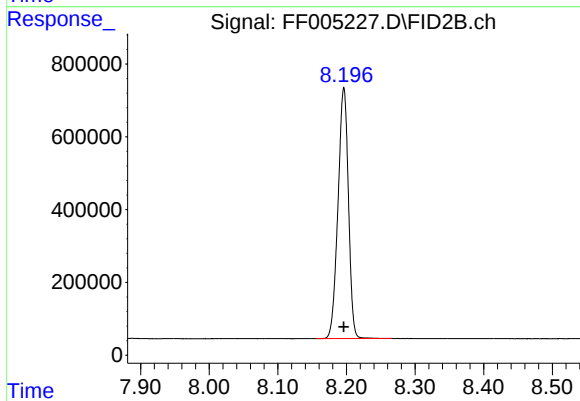
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: -0.001 min
Response: 7548069
Conc: 52.39 ug/ml



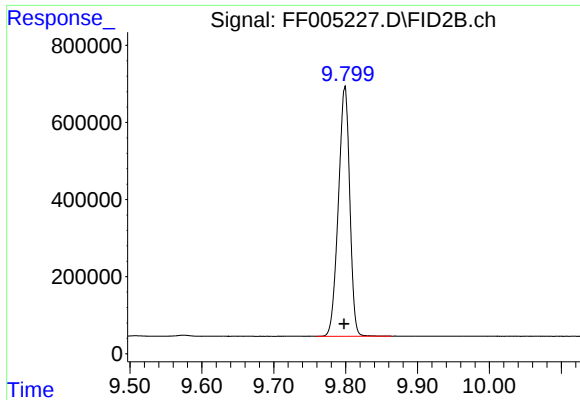
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 7488041
Conc: 51.32 ug/ml



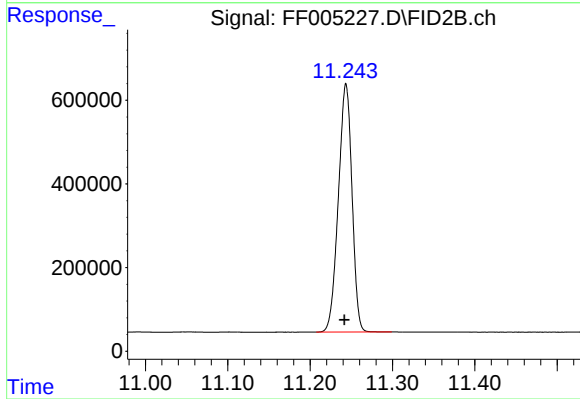
#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 7269100
Conc: 50.50 ug/ml



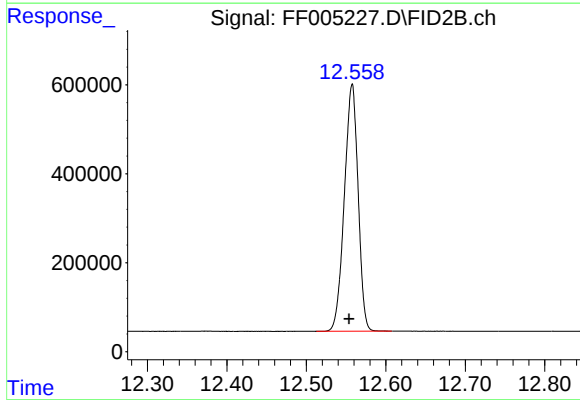
#5 N-HEXADECANE

R.T.: 9.799 min
Delta R.T.: 0.001 min
Response: 7114305
Conc: 50.18 ug/ml



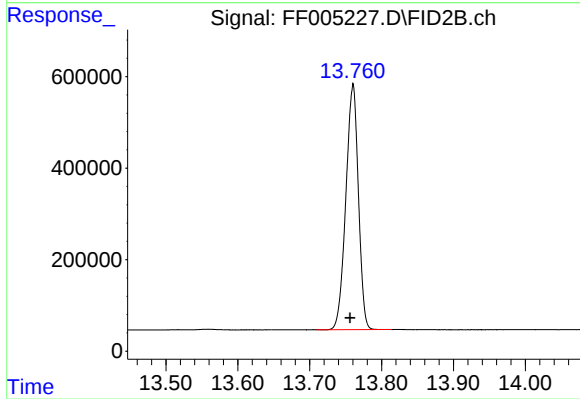
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: 0.002 min
Response: 6825266
Conc: 49.85 ug/ml



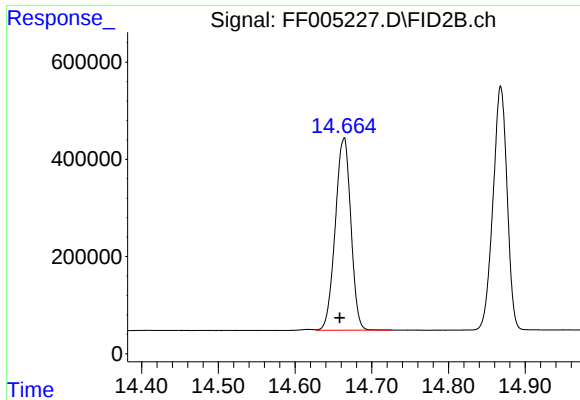
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: 0.004 min
Response: 6686218
Conc: 49.83 ug/ml



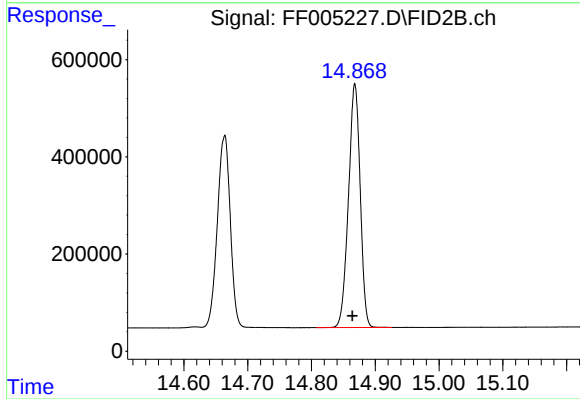
#8 N-DOCOSANE

R.T.: 13.760 min
Delta R.T.: 0.004 min
Response: 6483765
Conc: 50.12 ug/ml



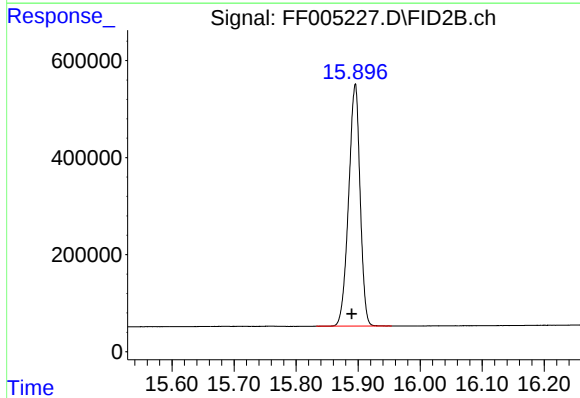
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.664 min
Delta R.T.: 0.006 min
Response: 5583382
Conc: 50.70 ug/ml



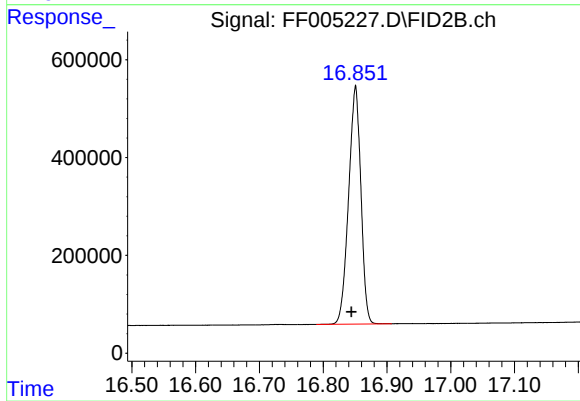
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: 0.004 min
Response: 6405234
Conc: 50.84 ug/ml



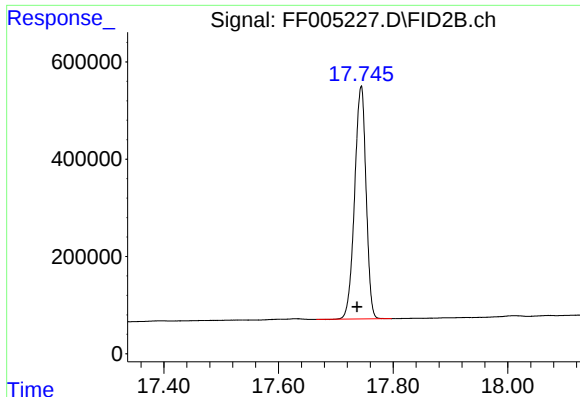
#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: 0.006 min
Response: 6400757
Conc: 51.80 ug/ml



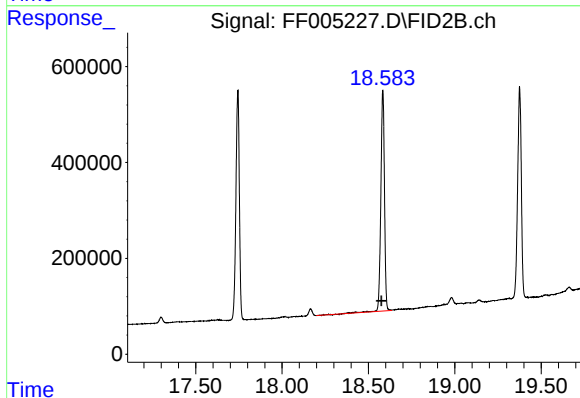
#12 N-OCTACOSANE

R.T.: 16.851 min
Delta R.T.: 0.007 min
Response: 6499506
Conc: 52.03 ug/ml



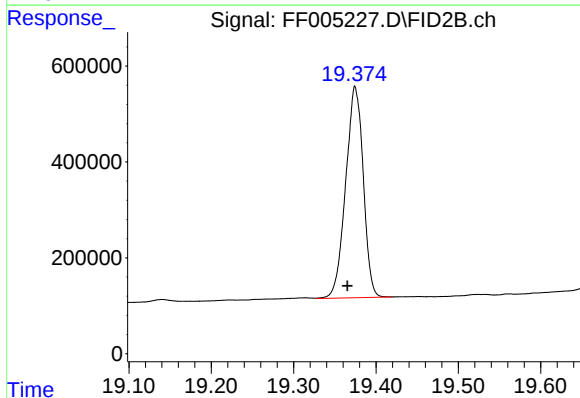
#13 N-TRIACONTANE

R.T.: 17.744 min
Delta R.T.: 0.007 min
Response: 6632348
Conc: 52.01 ug/ml



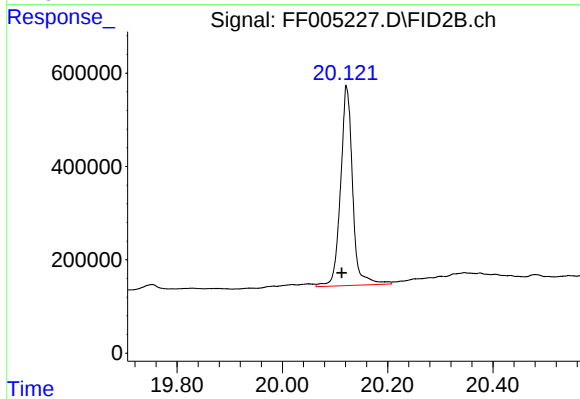
#14 N-DOTRIACONTANE

R.T.: 18.583 min
Delta R.T.: 0.008 min
Response: 6736986
Conc: 54.11 ug/ml



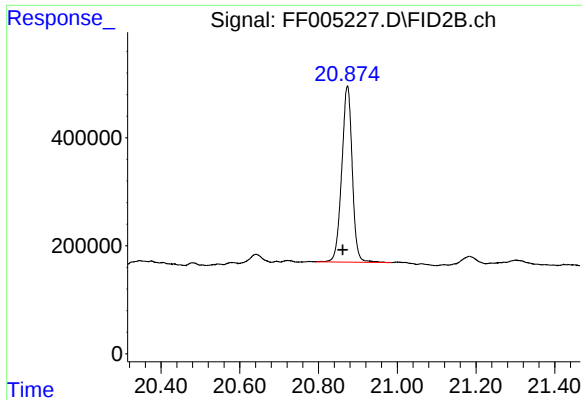
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.009 min
Response: 6541505
Conc: 55.61 ug/ml



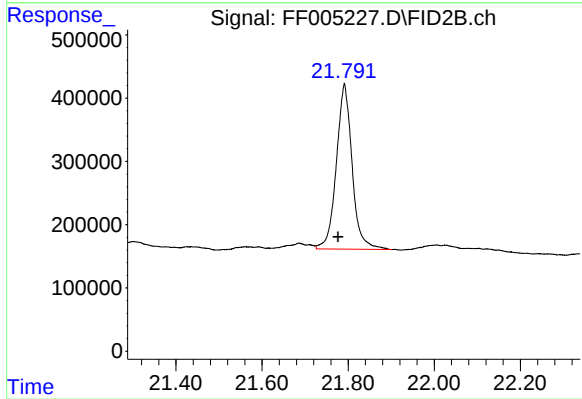
#16 N-HEXATRIACONTANE

R.T.: 20.122 min
Delta R.T.: 0.009 min
Response: 6809274
Conc: 60.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.874 min
Delta R.T.: 0.012 min
Response: 6033889
Conc: 59.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.791 min
Delta R.T.: 0.014 min
Response: 6633575
Conc: 50.03 ug/ml