

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010621\
 Data File : FF008067.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jan 2021 14:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 00:34:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 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...	14.677	6077364	49.082 ug/ml
Target Compounds			
1) N-OCTANE	2.295	6336310	52.525 ug/ml
2) N-DECANE	4.403	6596759	53.387 ug/ml
3) N-DODECANE	6.425	6789850	52.816 ug/ml
4) N-TETRADECANE	8.221	6963157	51.507 ug/ml
5) N-HEXADECANE	9.823	7015709	50.561 ug/ml
6) N-OCTADECANE	11.266	7174324	50.091 ug/ml
7) N-EICOSANE	12.577	7176772	49.726 ug/ml
8) N-DOCOSANE	13.778	7027316	49.318 ug/ml
10) N-TETRACOSANE	14.883	6976964	48.894 ug/ml
11) N-HEXACOSANE	15.906	6794693	48.588 ug/ml
12) N-OCTACOSANE	16.857	6608774	48.343 ug/ml
13) N-TRIACONTANE	17.746	6356894	48.460 ug/ml
14) N-DOTRIACONTANE	18.580	5790988	49.198 ug/ml
15) N-TETRATRIACONTANE	19.363	4758587	50.267 ug/ml
16) N-HEXATRIACONTANE	20.103	3745799	51.688 ug/ml
17) N-OCTATRIACONTANE	20.847	3088242	52.147 ug/ml
18) N-TETRACONTANE	21.763	3457796	59.997 ug/ml

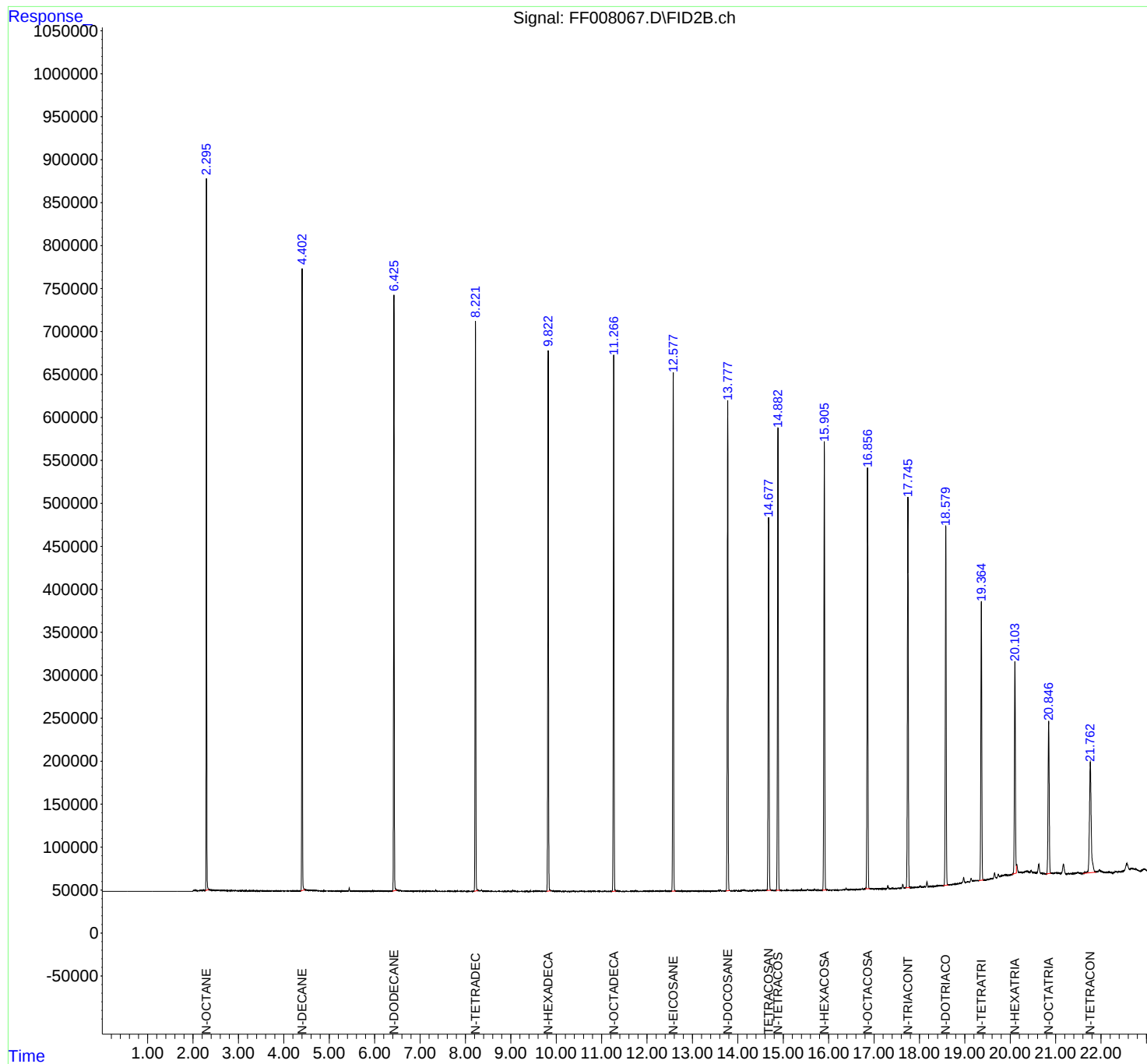
(f)=RT Delta > 1/2 Window

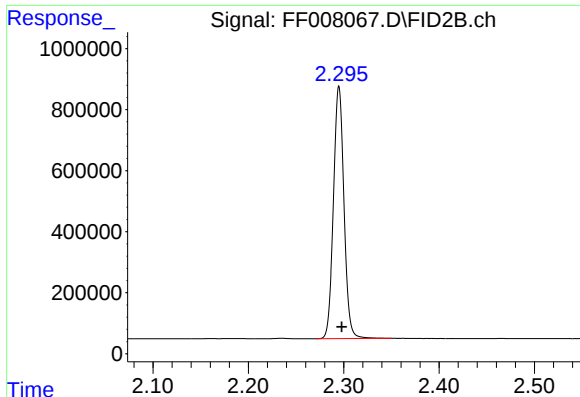
(m)=manual int.

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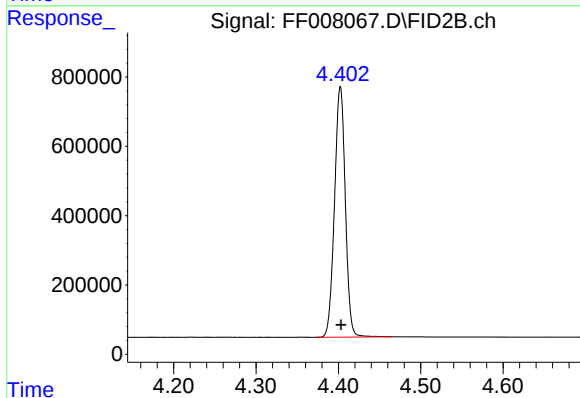
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





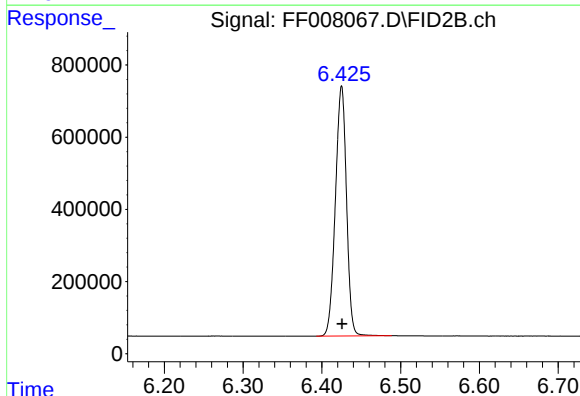
#1 N-OCTANE

R.T.: 2.295 min
Delta R.T.: -0.003 min
Response: 6336310
Conc: 52.53 ug/ml



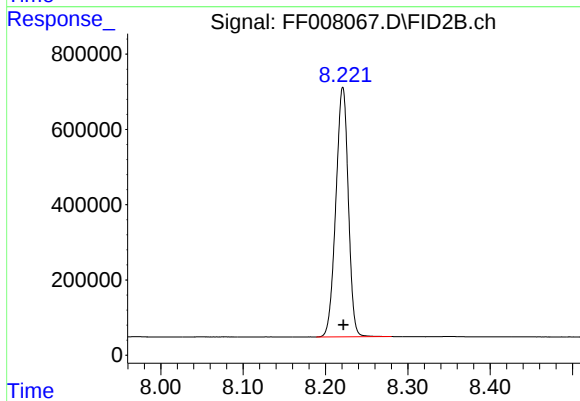
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 6596759
Conc: 53.39 ug/ml



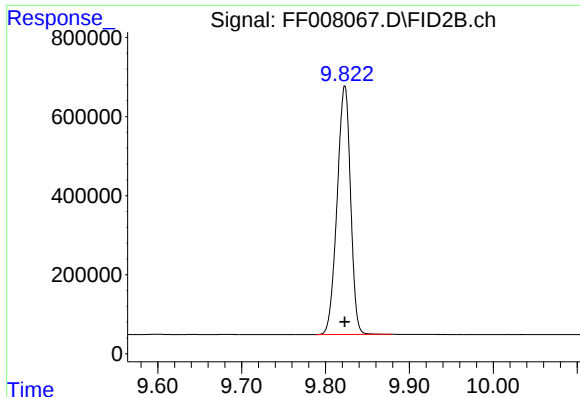
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 6789850
Conc: 52.82 ug/ml



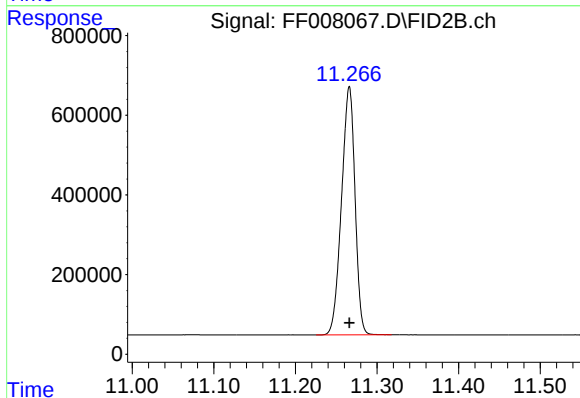
#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 6963157
Conc: 51.51 ug/ml



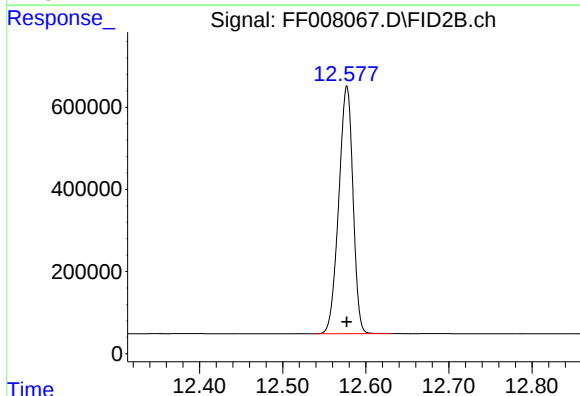
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: 0.000 min
Response: 7015709
Conc: 50.56 ug/ml



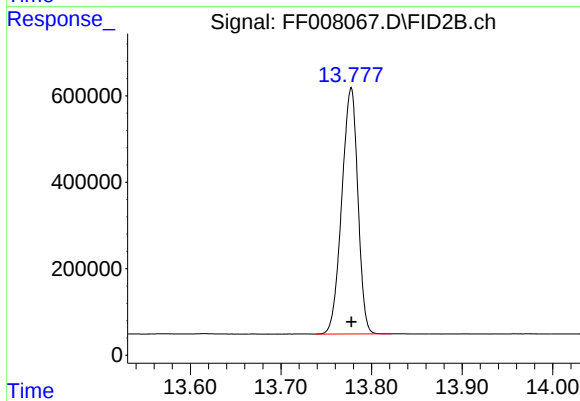
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 7174324
Conc: 50.09 ug/ml



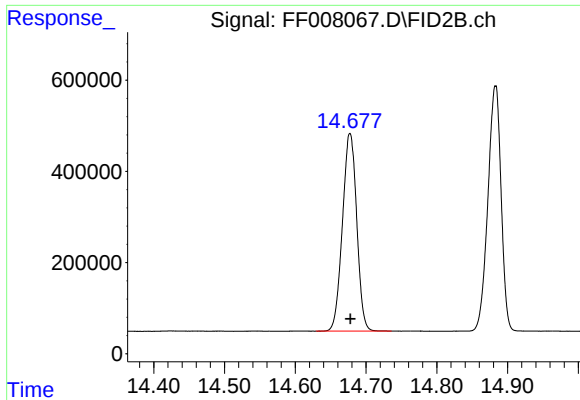
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: 0.000 min
Response: 7176772
Conc: 49.73 ug/ml



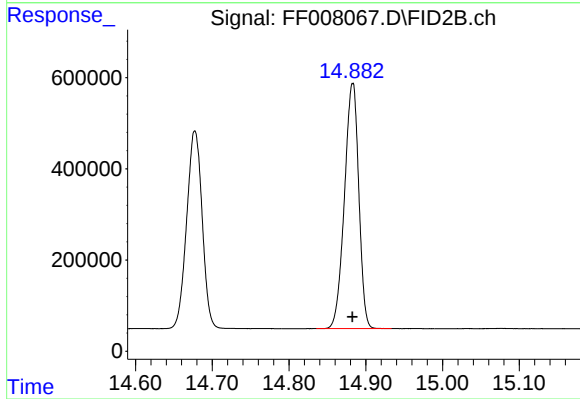
#8 N-DOCOSANE

R.T.: 13.778 min
Delta R.T.: 0.000 min
Response: 7027316
Conc: 49.32 ug/ml



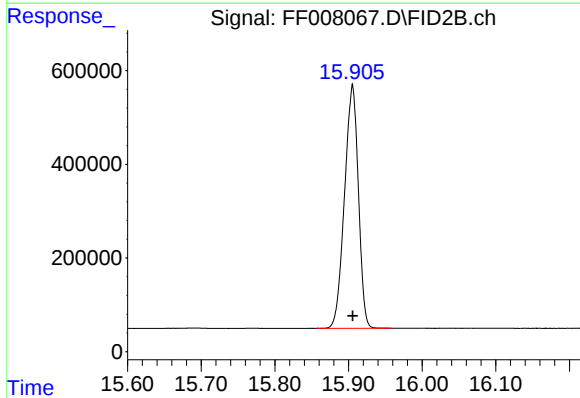
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.677 min
Delta R.T.: 0.000 min
Response: 6077364
Conc: 49.08 ug/ml



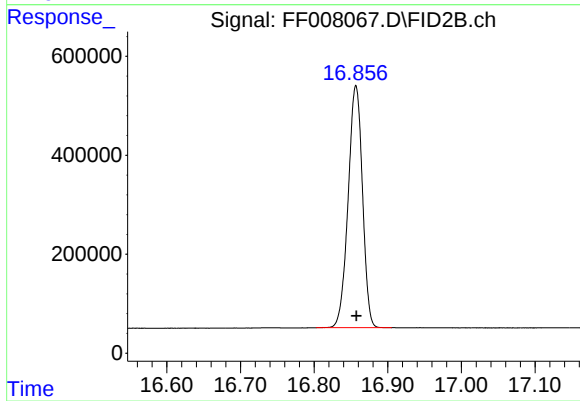
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: 0.000 min
Response: 6976964
Conc: 48.89 ug/ml



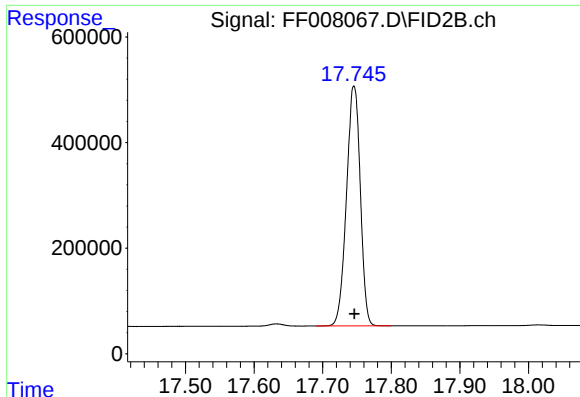
#11 N-HEXACOSANE

R.T.: 15.906 min
Delta R.T.: 0.000 min
Response: 6794693
Conc: 48.59 ug/ml



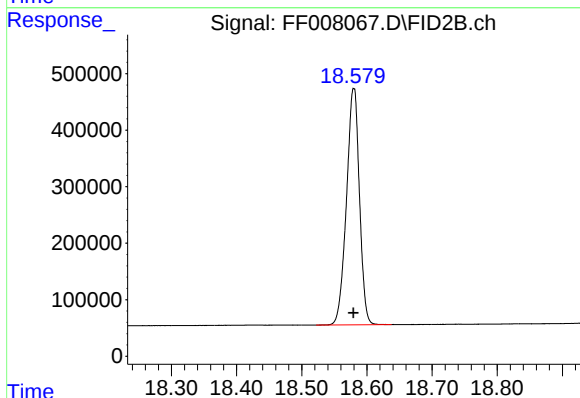
#12 N-OCTACOSANE

R.T.: 16.857 min
Delta R.T.: 0.000 min
Response: 6608774
Conc: 48.34 ug/ml



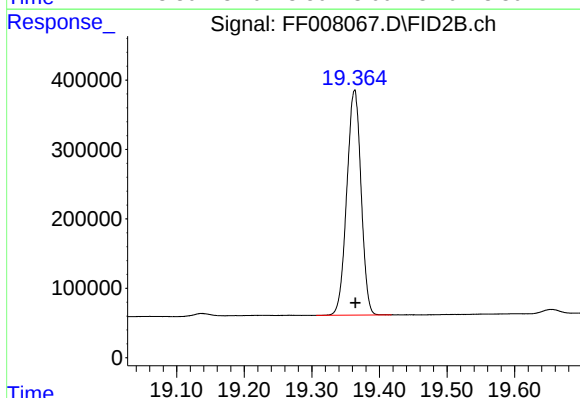
#13 N-TRIACONTANE

R.T.: 17.746 min
Delta R.T.: 0.000 min
Response: 6356894
Conc: 48.46 ug/ml



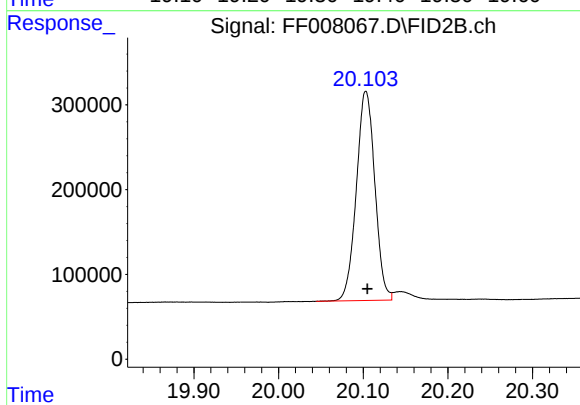
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.000 min
Response: 5790988
Conc: 49.20 ug/ml



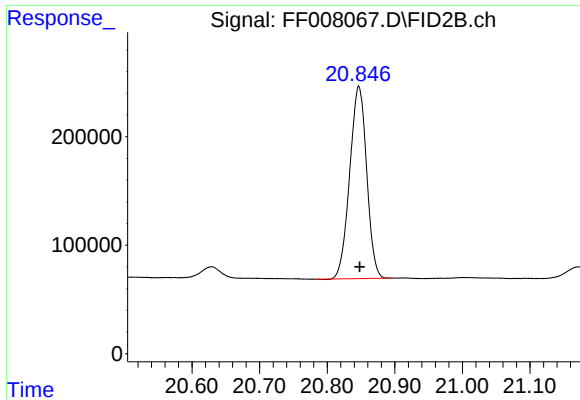
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: -0.001 min
Response: 4758587
Conc: 50.27 ug/ml



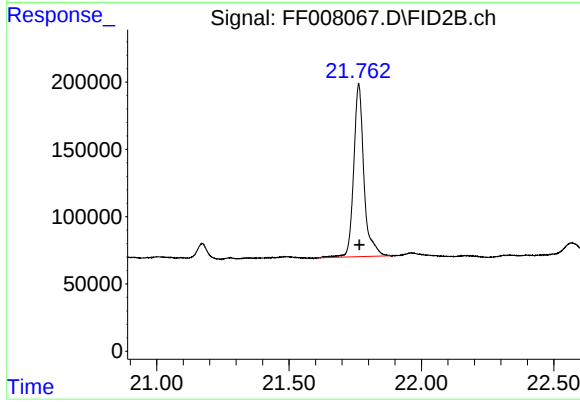
#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: -0.002 min
Response: 3745799
Conc: 51.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.847 min
Delta R.T.: -0.002 min
Response: 3088242
Conc: 52.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: -0.003 min
Response: 3457796
Conc: 60.00 ug/ml