

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032922\
 Data File : FF010209.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2022 15:39
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:57:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 2022
 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...	14.637	5909744	48.384 ug/mlm
Target Compounds			
1) N-OCTANE	2.278	7369733	54.703 ug/ml
2) N-DECANE	4.370	7678844	55.879 ug/ml
3) N-DODECANE	6.388	7610106	55.040 ug/ml
4) N-TETRADECANE	8.183	7540300	53.811 ug/ml
5) N-HEXADECANE	9.784	7463704	52.964 ug/ml
6) N-OCTADECANE	11.227	7506448	52.082 ug/ml
7) N-EICOSANE	12.537	7101501	50.789 ug/ml
8) N-DOCOSANE	13.736	6832695	49.585 ug/ml
10) N-TETRACOSANE	14.841	6612359	48.345 ug/ml
11) N-HEXACOSANE	15.861	6357407	47.353 ug/ml
12) N-OCTACOSANE	16.812	6177839	46.962 ug/ml
13) N-TRIACONTANE	17.700	6040865	47.144 ug/ml
14) N-DOTRIACONTANE	18.532	5822014	46.576 ug/ml
15) N-TETRATRIACONTANE	19.316	5340878	49.446 ug/mlm
16) N-HEXATRIACONTANE	20.055	4662697	51.863 ug/ml
17) N-OCTATRIACONTANE	20.782	4179801	52.072 ug/mlm
18) N-TETRACONTANE	21.670	3969036	45.574 ug/ml

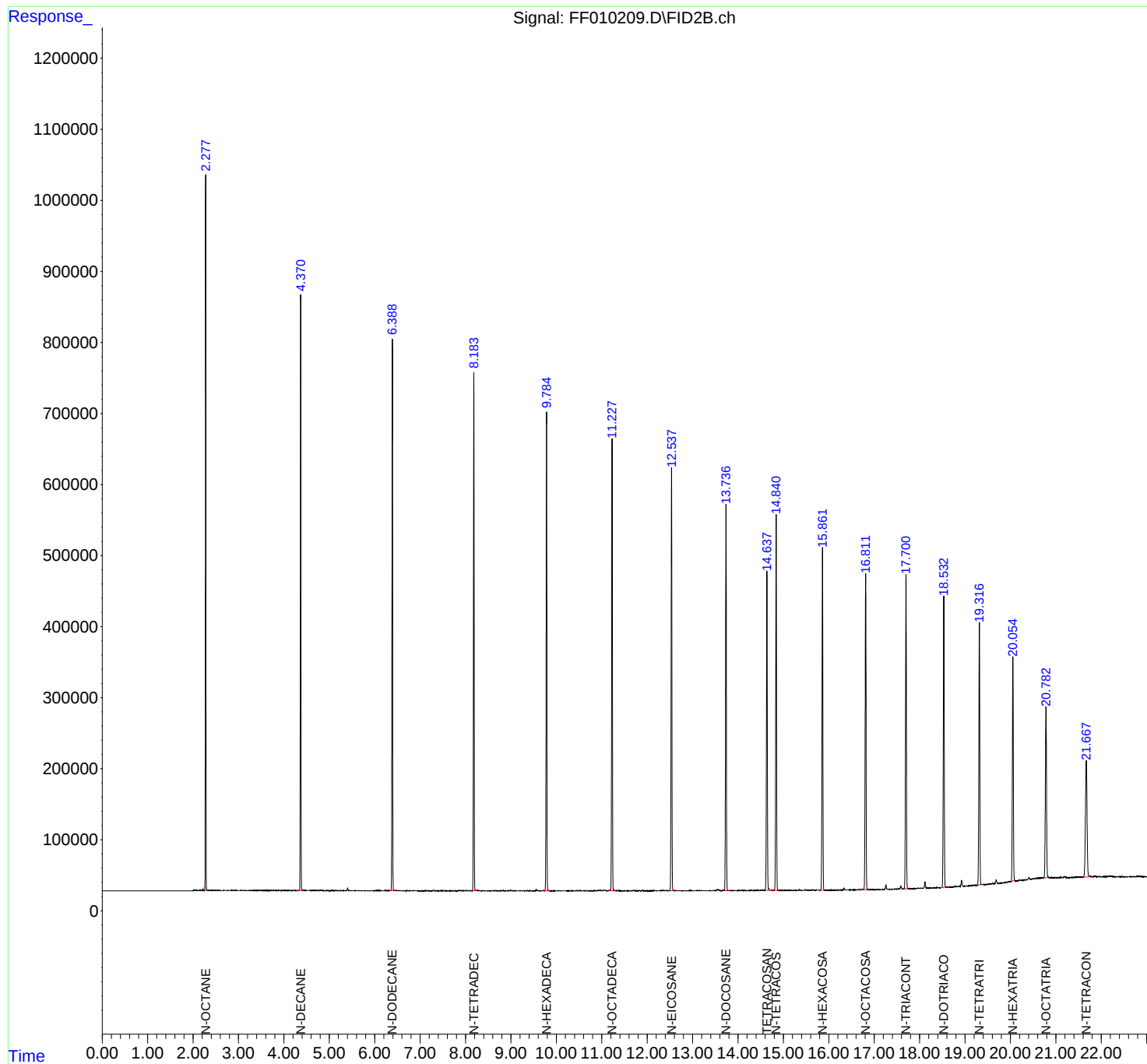
(f)=RT Delta > 1/2 Window

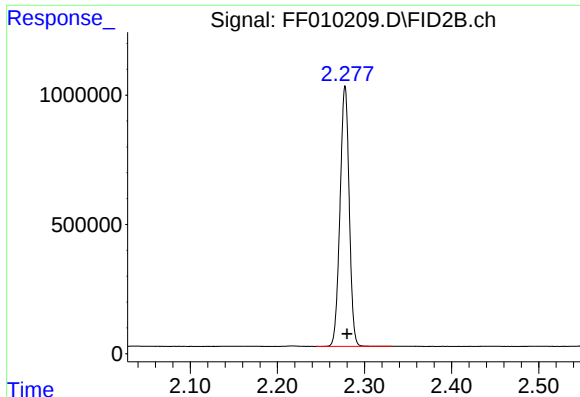
(m)=manual int.

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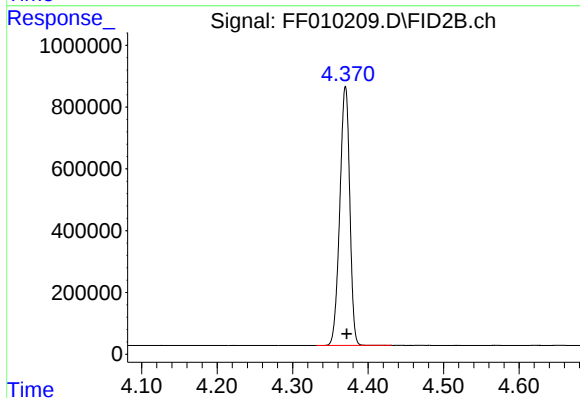
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





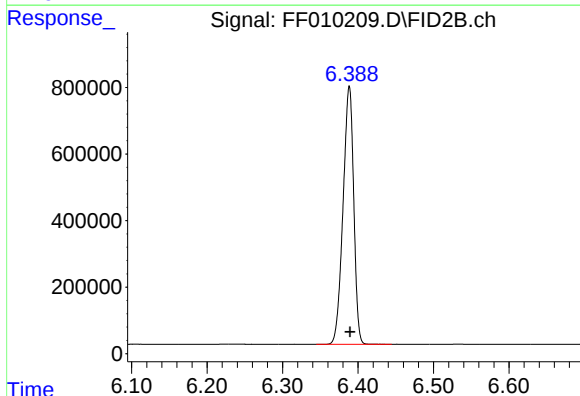
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: -0.002 min
Response: 7369733
Conc: 54.70 ug/ml



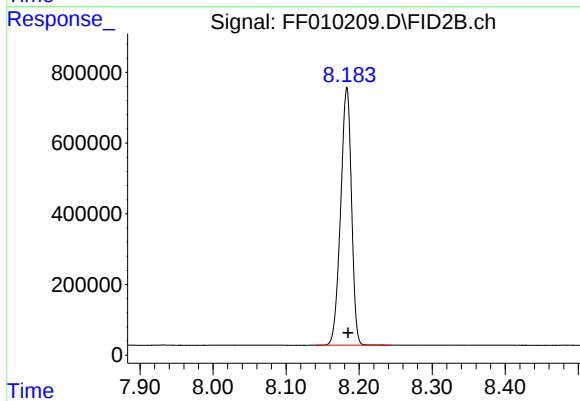
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 7678844
Conc: 55.88 ug/ml



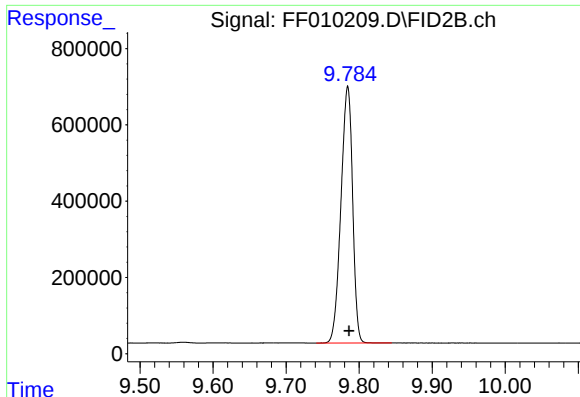
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 7610106
Conc: 55.04 ug/ml



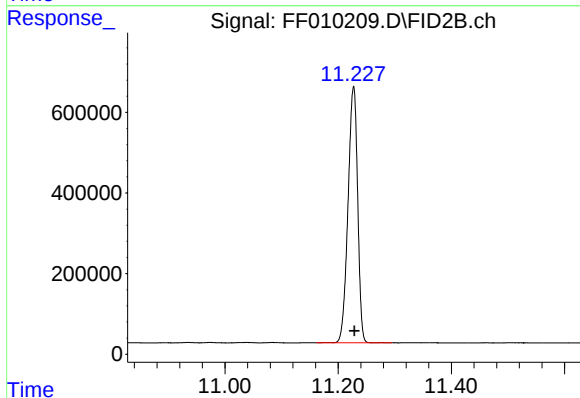
#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 7540300
Conc: 53.81 ug/ml



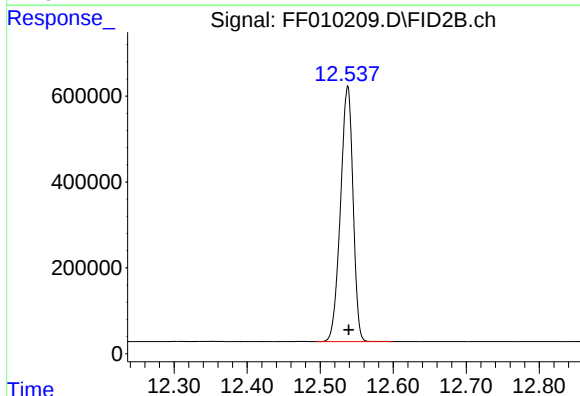
#5 N-HEXADECANE

R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 7463704
Conc: 52.96 ug/ml



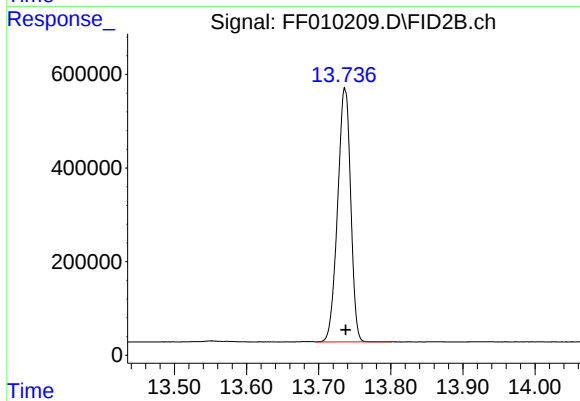
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.002 min
Response: 7506448
Conc: 52.08 ug/ml



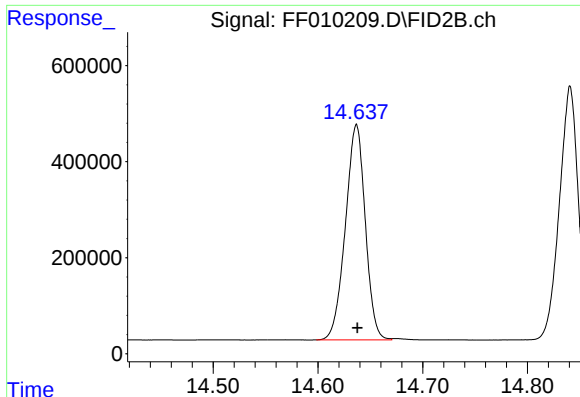
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.001 min
Response: 7101501
Conc: 50.79 ug/ml



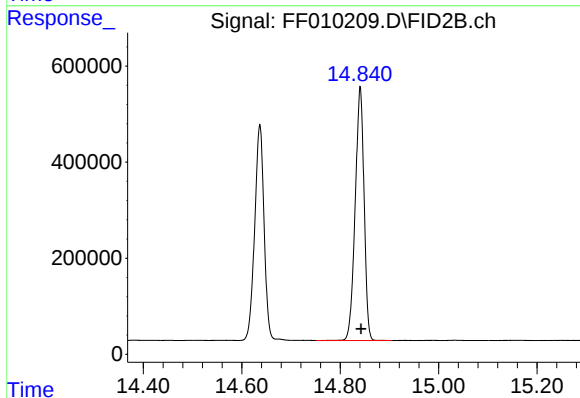
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: -0.001 min
Response: 6832695
Conc: 49.58 ug/ml



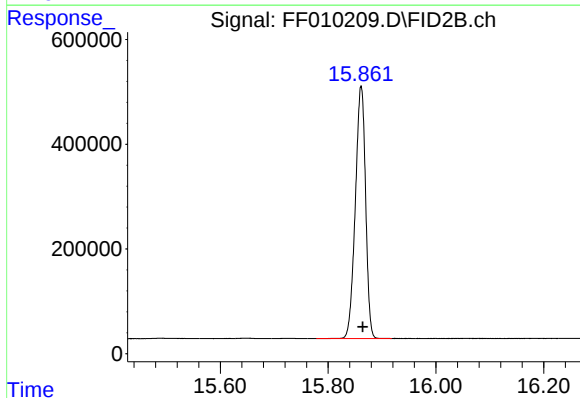
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: -0.001 min
Response: 5909744
Conc: 48.38 ug/ml m



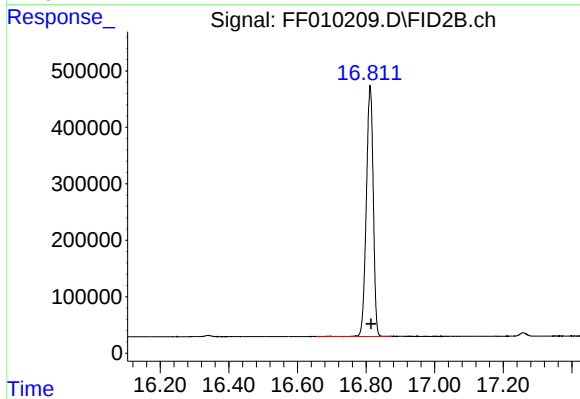
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.002 min
Response: 6612359
Conc: 48.35 ug/ml



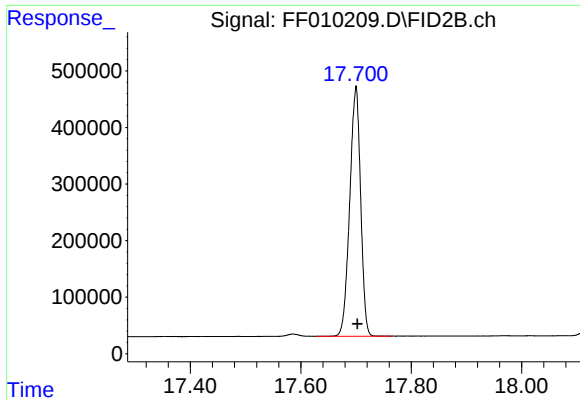
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.003 min
Response: 6357407
Conc: 47.35 ug/ml



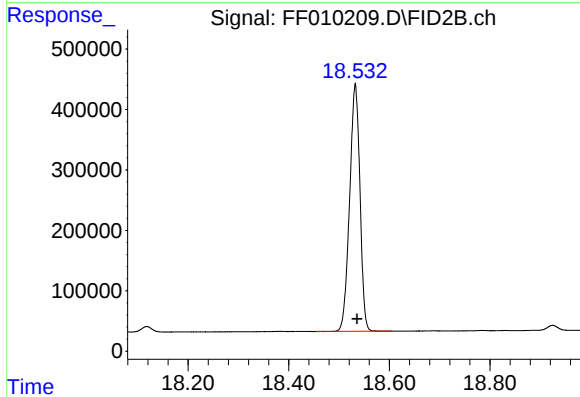
#12 N-OCTACOSANE

R.T.: 16.812 min
Delta R.T.: -0.003 min
Response: 6177839
Conc: 46.96 ug/ml



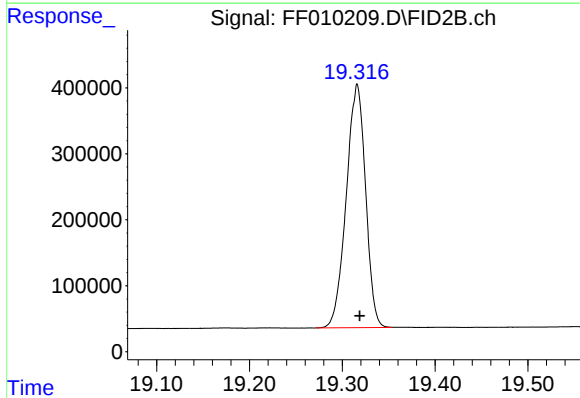
#13 N-TRIACONTANE

R.T.: 17.700 min
Delta R.T.: -0.003 min
Response: 6040865
Conc: 47.14 ug/ml



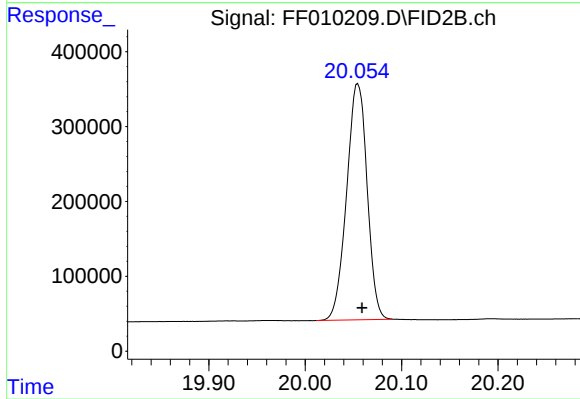
#14 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: -0.003 min
Response: 5822014
Conc: 46.58 ug/ml



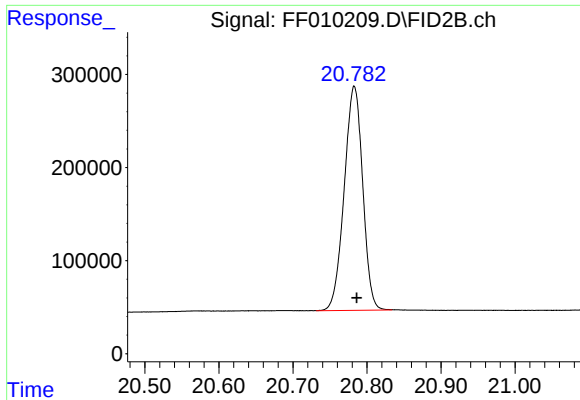
#15 N-TETRATRIACONTANE

R.T.: 19.316 min
Delta R.T.: -0.003 min
Response: 5340878
Conc: 49.45 ug/ml m



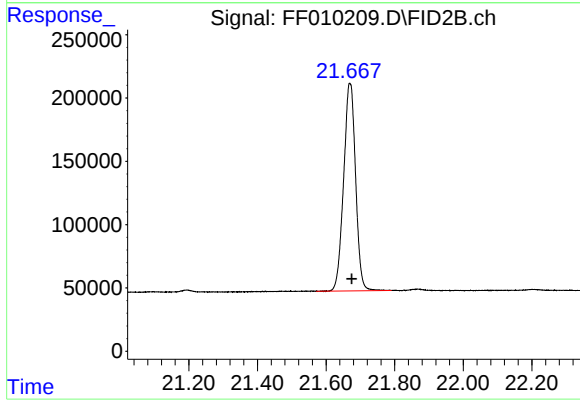
#16 N-HEXATRIACONTANE

R.T.: 20.055 min
Delta R.T.: -0.004 min
Response: 4662697
Conc: 51.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: -0.004 min
Response: 4179801
Conc: 52.07 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.670 min
Delta R.T.: -0.005 min
Response: 3969036
Conc: 45.57 ug/ml