

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072121\
 Data File : FF008868.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jul 2021 20:56
 Operator : DD\AJ
 Sample : FF072121ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 01:40:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.745	6052562	50.519 ug/ml
Target Compounds			
1) N-OCTANE	2.396	6509698	50.802 ug/ml
2) N-DECANE	4.503	6654908	50.943 ug/ml
3) N-DODECANE	6.520	6810077	51.327 ug/ml
4) N-TETRADECANE	8.311	6954034	51.810 ug/ml
5) N-HEXADECANE	9.908	6985931	51.347 ug/ml
6) N-OCTADECANE	11.346	7156797	50.984 ug/ml
7) N-EICOSANE	12.652	7112911	50.817 ug/ml
8) N-DOCOSANE	13.847	7021486	50.669 ug/ml
10) N-TETRACOSANE	14.949	6997706	50.546 ug/ml
11) N-HEXACOSANE	15.969	6866229	50.443 ug/ml
12) N-OCTACOSANE	16.918	6717494	50.214 ug/ml
13) N-TRIACONTANE	17.803	6538356	50.027 ug/ml
14) N-DOTRIACONTANE	18.633	6191033	50.043 ug/ml
15) N-TETRATRIACONTANE	19.413	5876165	50.441 ug/ml
16) N-HEXATRIACONTANE	20.149	5369536	50.542 ug/ml
17) N-OCTATRIACONTANE	20.892	4943080	50.645 ug/ml
18) N-TETRACONTANE	21.821	4949455	50.663 ug/ml

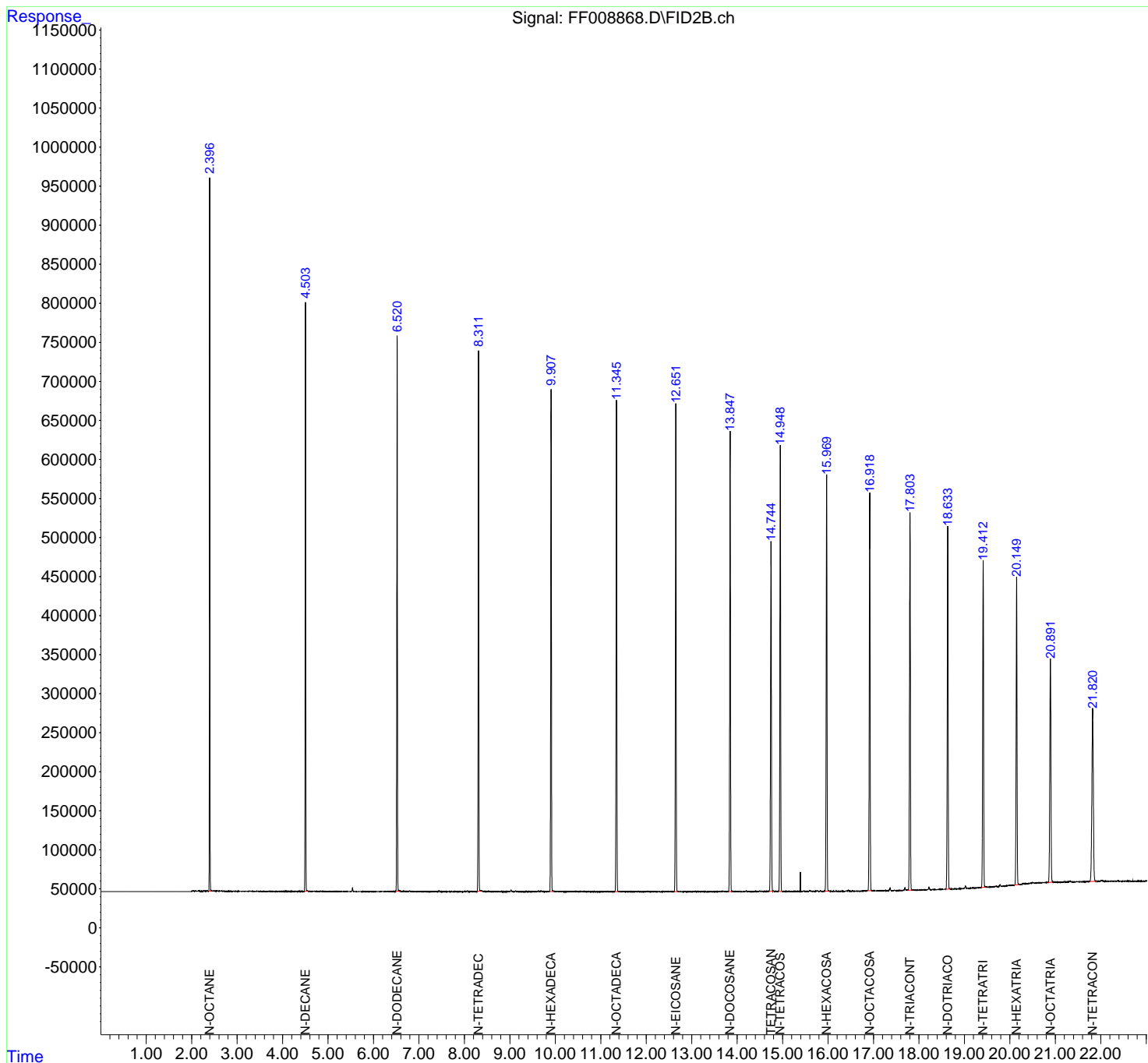
(f)=RT Delta > 1/2 Window

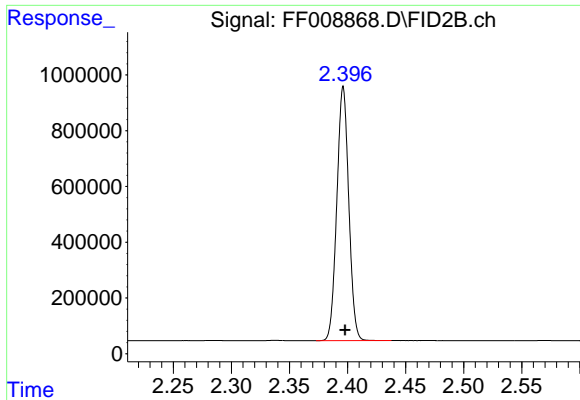
(m)=manual int.

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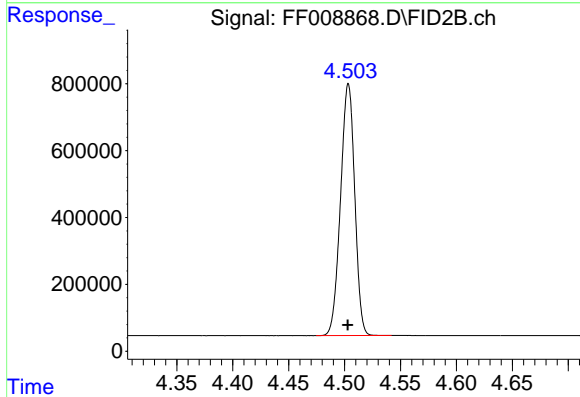
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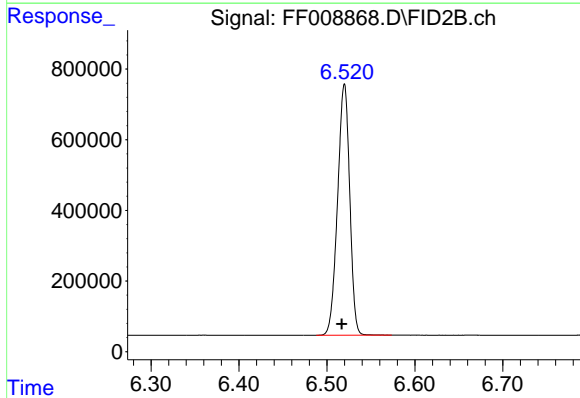




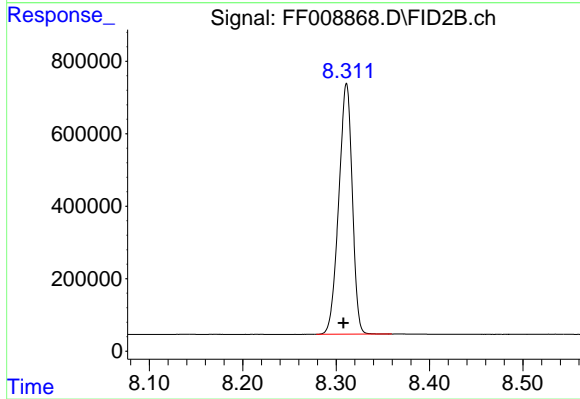
#1 N-OCTANE
R.T.: 2.396 min
Delta R.T.: -0.002 min
Response: 6509698
Conc: 50.80 ug/ml



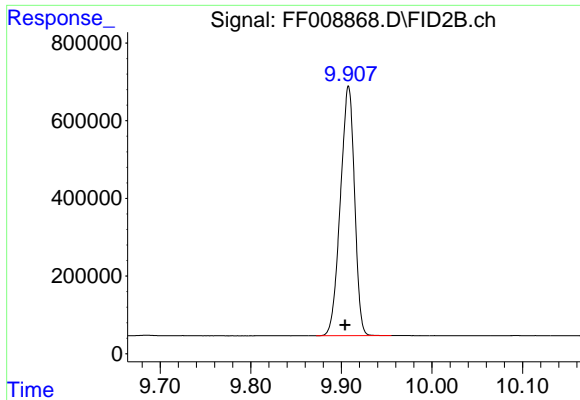
#2 N-DECANE
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 6654908
Conc: 50.94 ug/ml



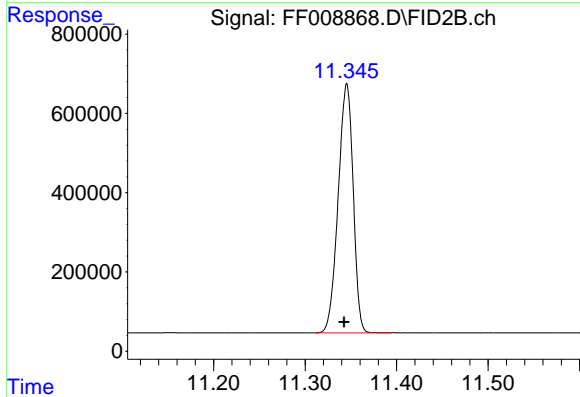
#3 N-DODECANE
R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 6810077
Conc: 51.33 ug/ml



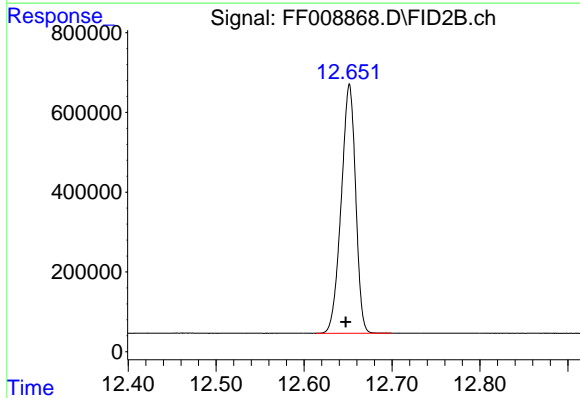
#4 N-TETRADECANE
R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 6954034
Conc: 51.81 ug/ml



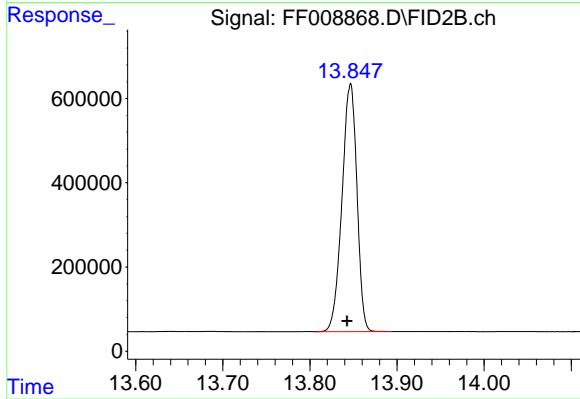
#5 N-HEXADECANE
R.T.: 9.908 min
Delta R.T.: 0.004 min
Response: 6985931
Conc: 51.35 ug/ml



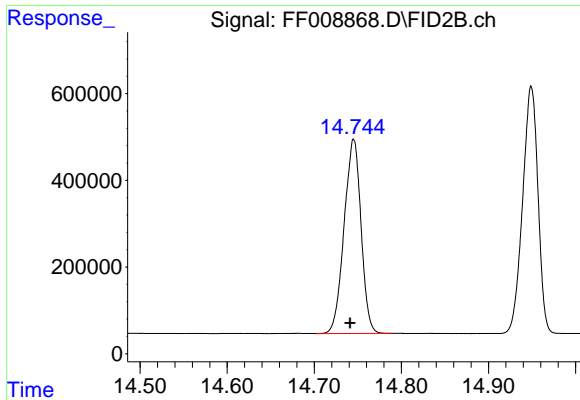
#6 N-OCTADECANE
R.T.: 11.346 min
Delta R.T.: 0.003 min
Response: 7156797
Conc: 50.98 ug/ml



#7 N-EICOSANE
R.T.: 12.652 min
Delta R.T.: 0.004 min
Response: 7112911
Conc: 50.82 ug/ml

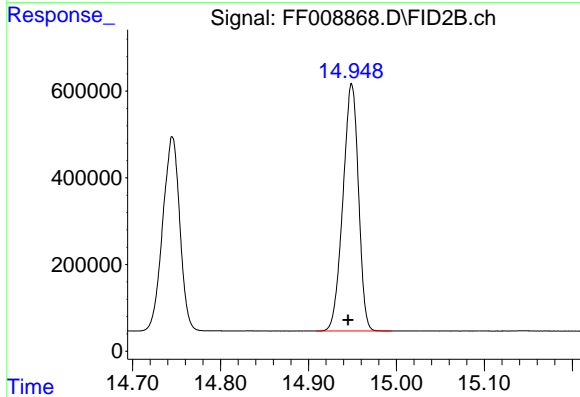


#8 N-DOCOSANE
R.T.: 13.847 min
Delta R.T.: 0.004 min
Response: 7021486
Conc: 50.67 ug/ml



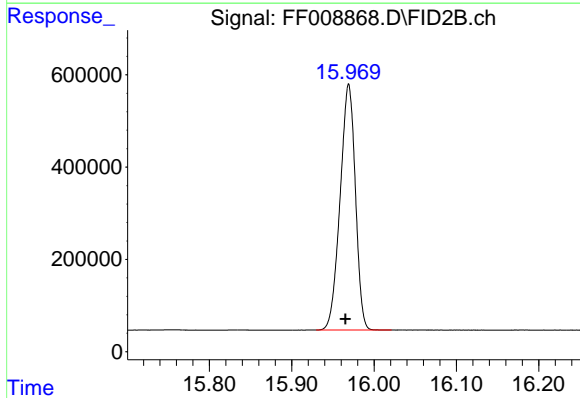
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: 0.004 min
Response: 6052562
Conc: 50.52 ug/ml



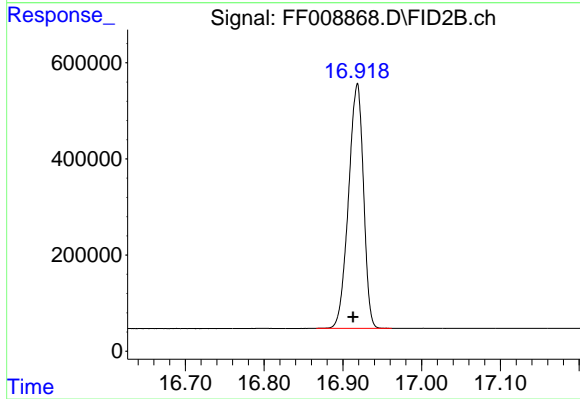
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.004 min
Response: 6997706
Conc: 50.55 ug/ml



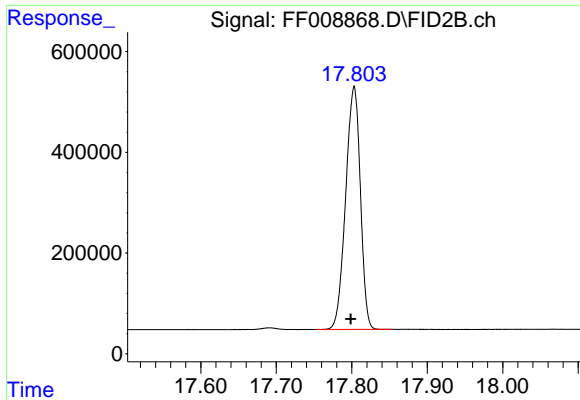
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.004 min
Response: 6866229
Conc: 50.44 ug/ml

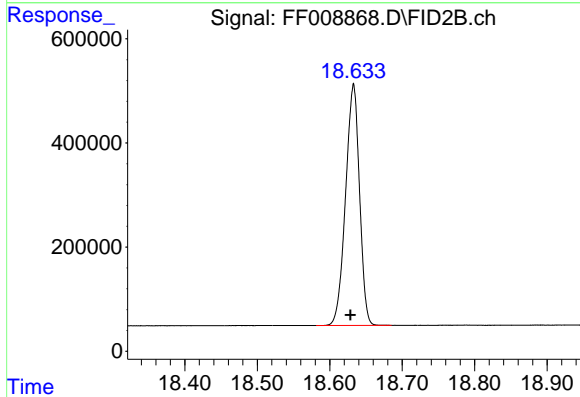


#12 N-OCTACOSANE

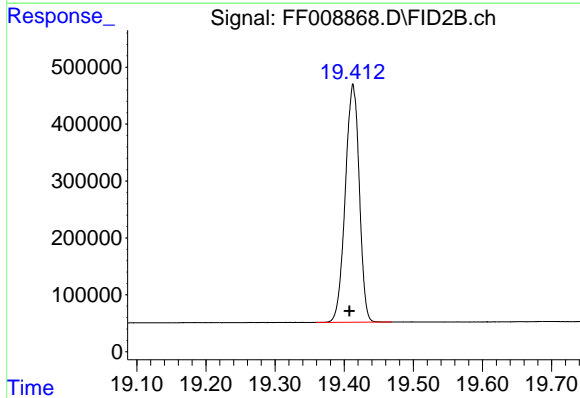
R.T.: 16.918 min
Delta R.T.: 0.005 min
Response: 6717494
Conc: 50.21 ug/ml



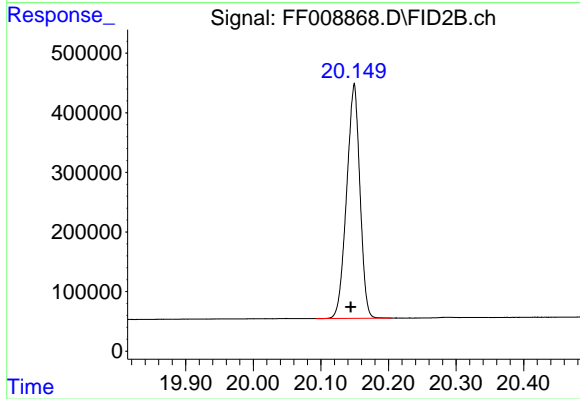
#13 N-TRIACONTANE
R.T.: 17.803 min
Delta R.T.: 0.004 min
Response: 6538356
Conc: 50.03 ug/ml



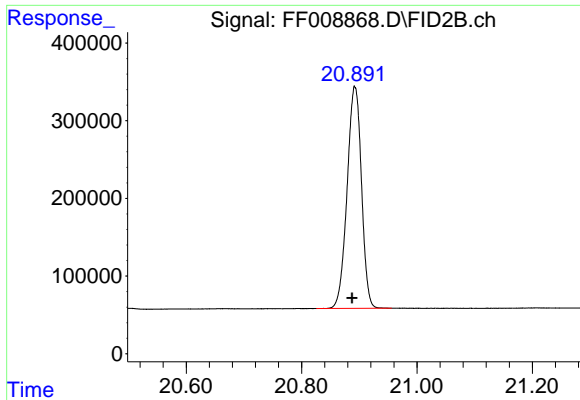
#14 N-DOTRIACONTANE
R.T.: 18.633 min
Delta R.T.: 0.004 min
Response: 6191033
Conc: 50.04 ug/ml



#15 N-TETRATRIACONTANE
R.T.: 19.413 min
Delta R.T.: 0.005 min
Response: 5876165
Conc: 50.44 ug/ml

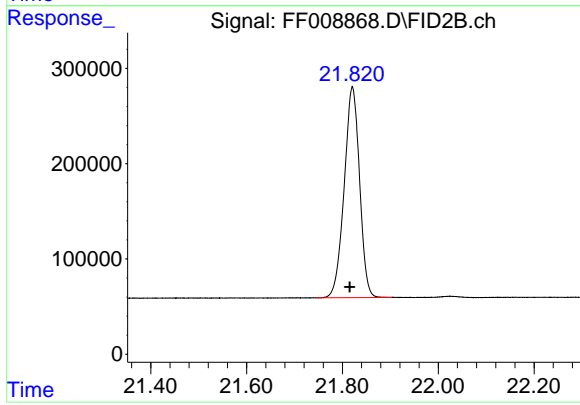


#16 N-HEXATRIACONTANE
R.T.: 20.149 min
Delta R.T.: 0.005 min
Response: 5369536
Conc: 50.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min
Delta R.T.: 0.005 min
Response: 4943080
Conc: 50.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.821 min
Delta R.T.: 0.005 min
Response: 4949455
Conc: 50.66 ug/ml