

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060821\
 Data File : FF008573.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jun 2021 18:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 01:28:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 02:02:07 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...	14.775	5381331	51.073 ug/ml
Target Compounds			
1) N-OCTANE	2.420	6369719	53.616 ug/ml
2) N-DECANE	4.529	6576007	54.200 ug/ml
3) N-DODECANE	6.545	6639276	53.216 ug/ml
4) N-TETRADECANE	8.334	6631108	52.106 ug/ml
5) N-HEXADECANE	9.930	6492716	51.363 ug/ml
6) N-OCTADECANE	11.367	6466826	51.018 ug/ml
7) N-EICOSANE	12.672	6504971	50.943 ug/ml
8) N-DOCOSANE	13.872	6417088	51.046 ug/ml
10) N-TETRACOSANE	14.978	6271031	51.176 ug/ml
11) N-HEXACOSANE	16.000	6143046	51.225 ug/ml
12) N-OCTACOSANE	16.949	6070462	51.174 ug/ml
13) N-TRIACONTANE	17.833	6030247	50.914 ug/ml
14) N-DOTRIACONTANE	18.662	6047379	50.251 ug/ml
15) N-TETRATRIACONTANE	19.442	5758908	52.448 ug/ml
16) N-HEXATRIACONTANE	20.176	5708189	51.482 ug/ml
17) N-OCTATRIACONTANE	20.925	5478571	53.989 ug/ml
18) N-TETRACONTANE	21.860	5524024	52.291 ug/ml

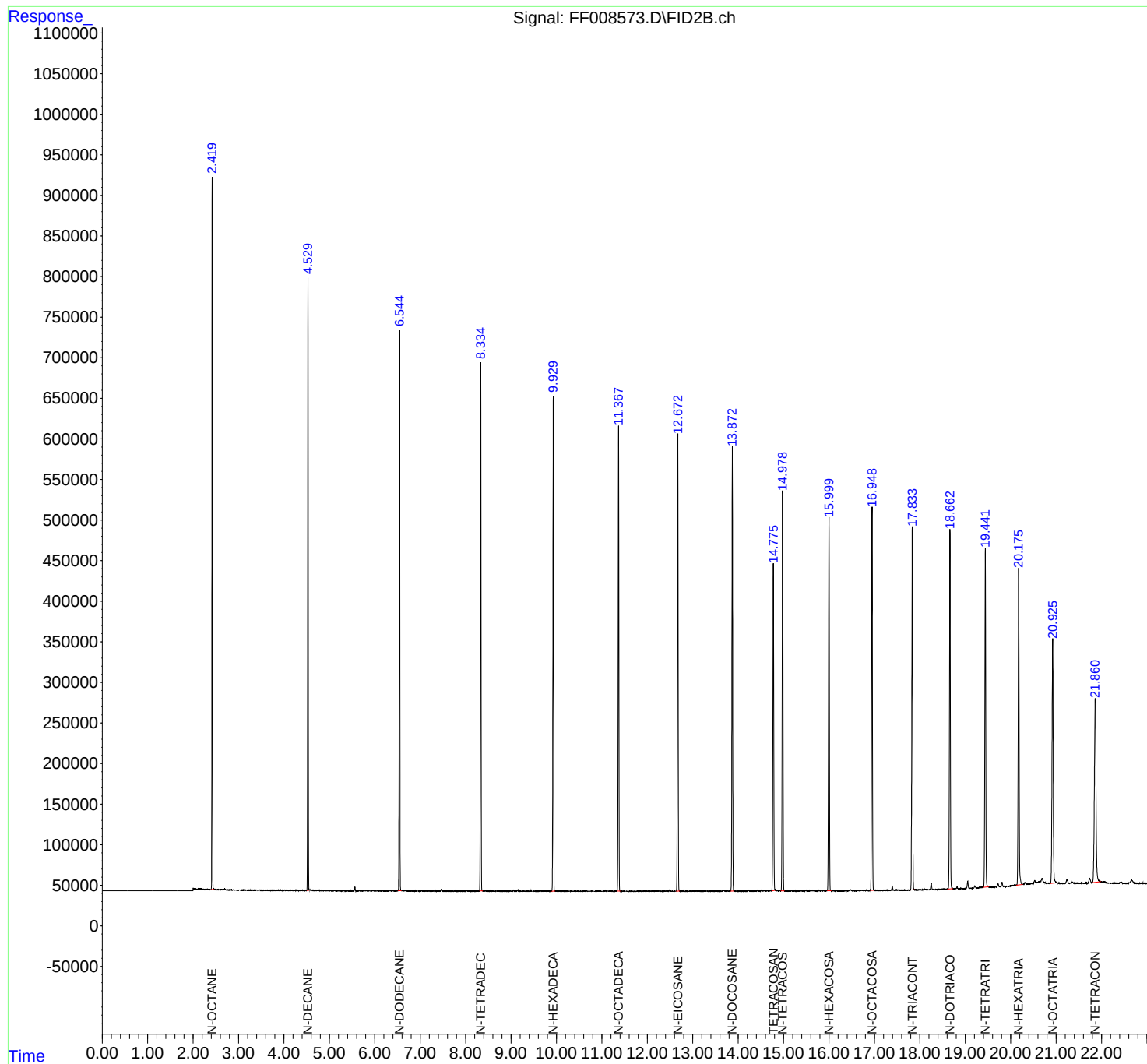
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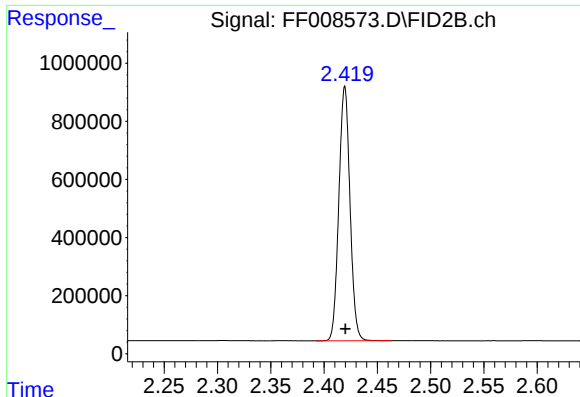
(m)=manual int.

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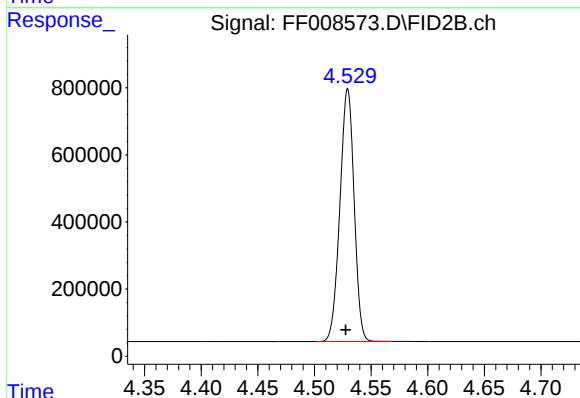
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





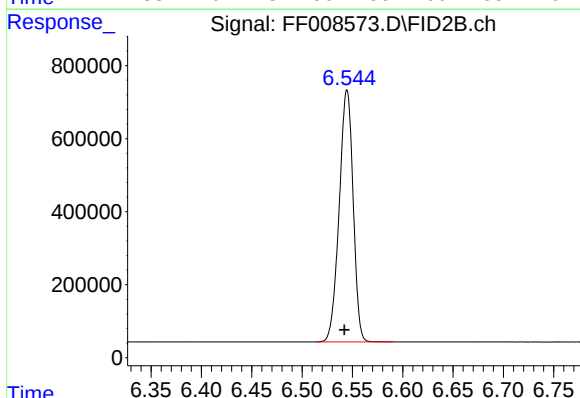
#1 N-OCTANE

R.T.: 2.420 min
Delta R.T.: 0.000 min
Response: 6369719
Conc: 53.62 ug/ml



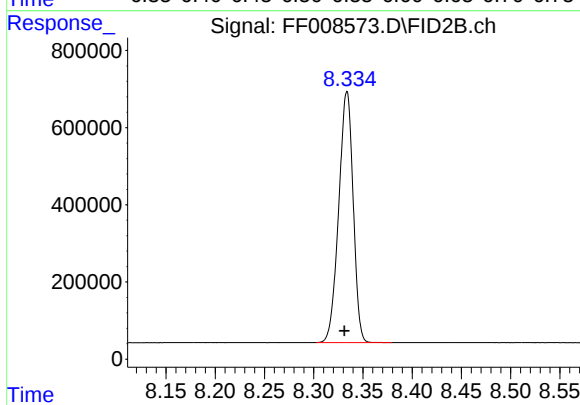
#2 N-DECANE

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 6576007
Conc: 54.20 ug/ml



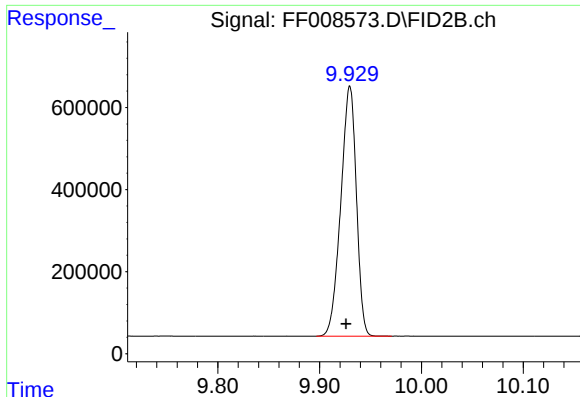
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 6639276
Conc: 53.22 ug/ml



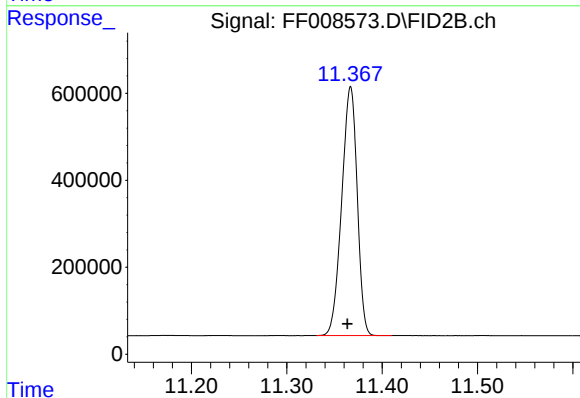
#4 N-TETRADECANE

R.T.: 8.334 min
Delta R.T.: 0.003 min
Response: 6631108
Conc: 52.11 ug/ml



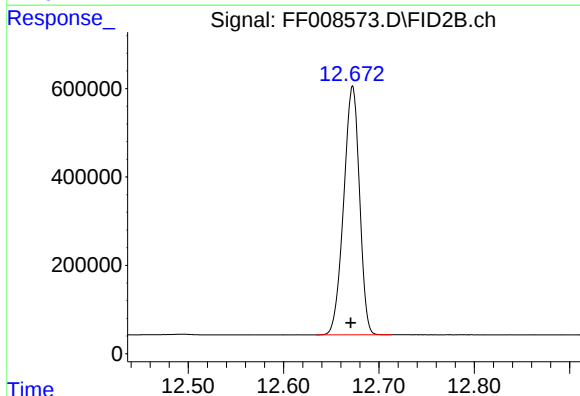
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.004 min
Response: 6492716
Conc: 51.36 ug/ml



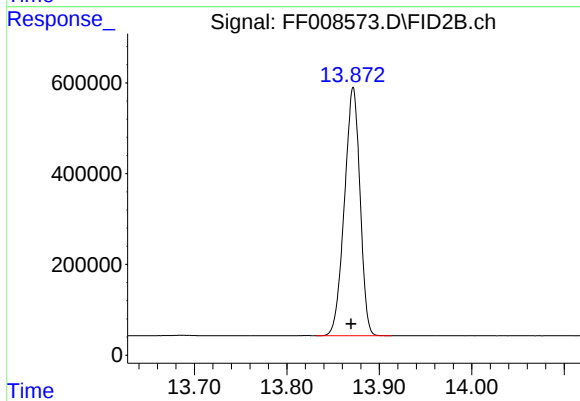
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.003 min
Response: 6466826
Conc: 51.02 ug/ml



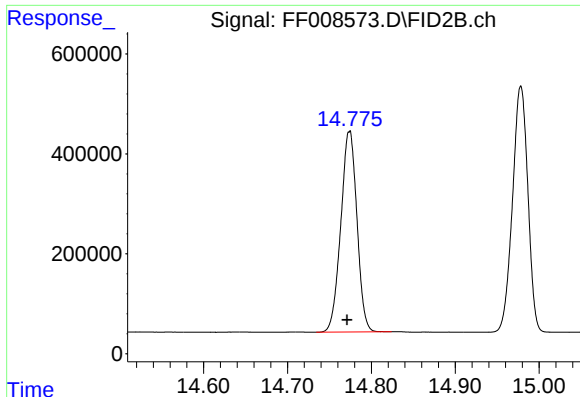
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: 0.002 min
Response: 6504971
Conc: 50.94 ug/ml



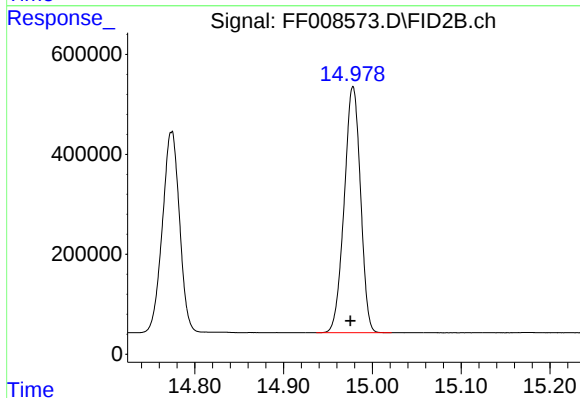
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: 0.002 min
Response: 6417088
Conc: 51.05 ug/ml



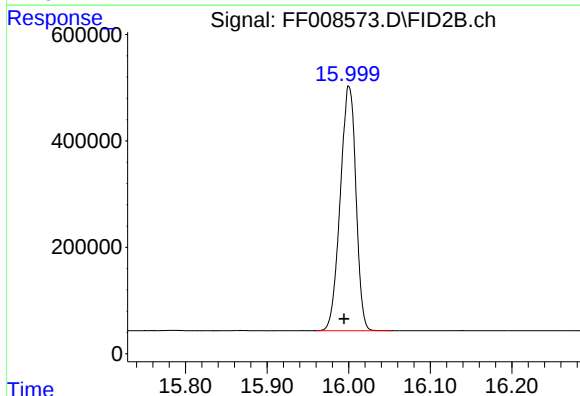
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min
Delta R.T.: 0.004 min
Response: 5381331
Conc: 51.07 ug/ml



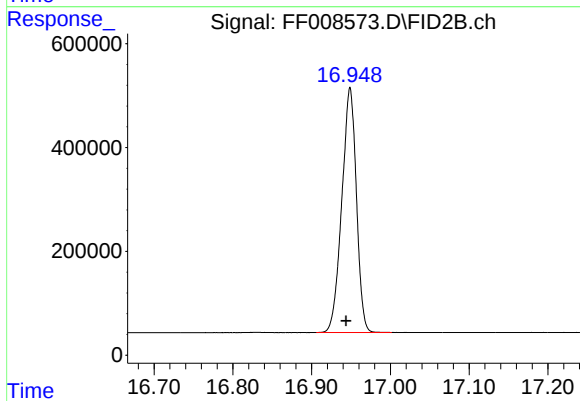
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: 0.003 min
Response: 6271031
Conc: 51.18 ug/ml



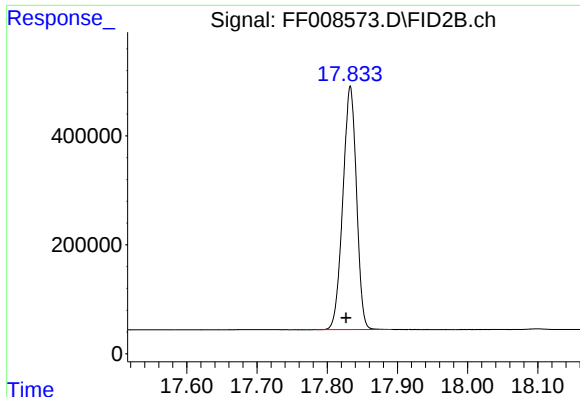
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: 0.006 min
Response: 6143046
Conc: 51.22 ug/ml



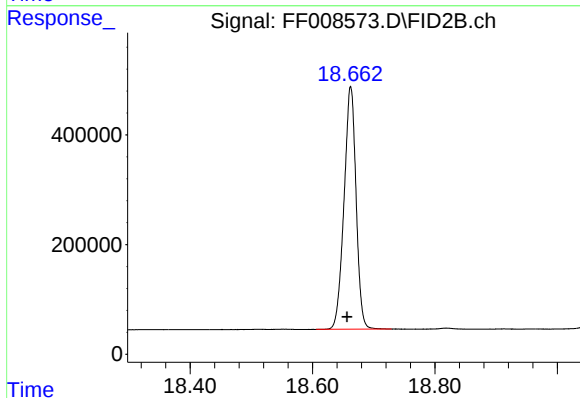
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: 0.005 min
Response: 6070462
Conc: 51.17 ug/ml



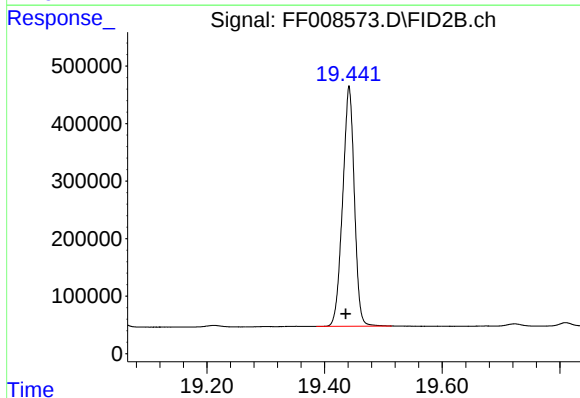
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: 0.006 min
Response: 6030247
Conc: 50.91 ug/ml



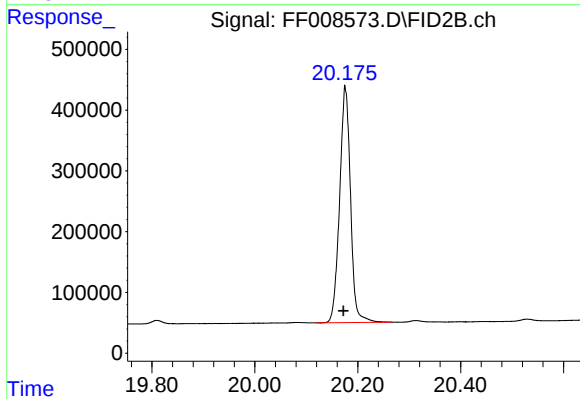
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: 0.006 min
Response: 6047379
Conc: 50.25 ug/ml



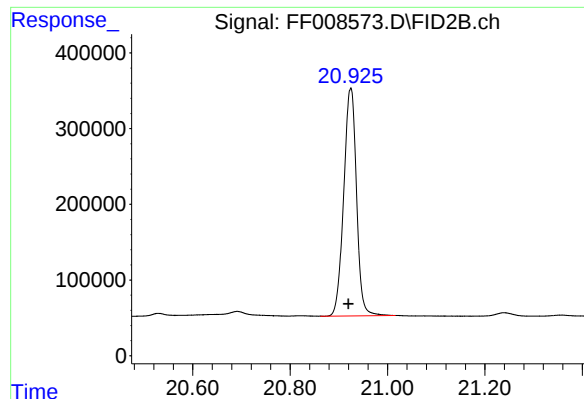
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: 0.006 min
Response: 5758908
Conc: 52.45 ug/ml



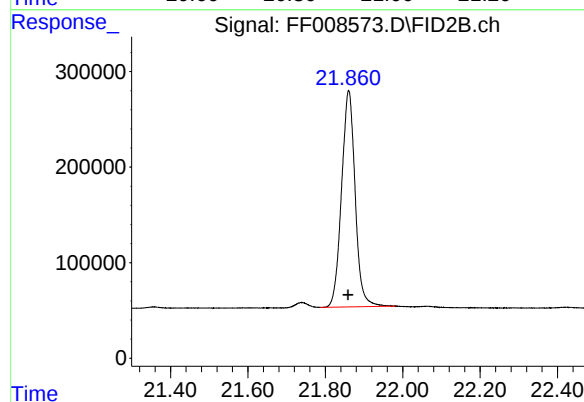
#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: 0.003 min
Response: 5708189
Conc: 51.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.005 min
Response: 5478571
Conc: 53.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: 0.002 min
Response: 5524024
Conc: 52.29 ug/ml