

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071921\
 Data File : FF008850.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2021 18:17
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:40:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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	4655081	40.845 ug/ml
Target Compounds			
1) N-OCTANE	2.398	6733068	50.249 ug/ml
2) N-DECANE	4.504	6748778	50.055 ug/ml
3) N-DODECANE	6.521	6618709	48.665 ug/ml
4) N-TETRADECANE	8.312	6438960	47.725 ug/ml
5) N-HEXADECANE	9.909	6160213	45.094 ug/ml
6) N-OCTADECANE	11.346	6047849	43.455 ug/ml
7) N-EICOSANE	12.653	5776988	42.133 ug/ml
8) N-DOCOSANE	13.848	5506969	41.159 ug/ml
10) N-TETRACOSANE	14.950	5375832	40.798 ug/ml
11) N-HEXACOSANE	15.970	5226977	40.907 ug/ml
12) N-OCTACOSANE	16.918	5171785	41.813 ug/ml
13) N-TRIACONTANE	17.804	5212925	43.498 ug/ml
14) N-DOTRIACONTANE	18.634	5183423	44.244 ug/ml
15) N-TETRATRIACONTANE	19.413	5142422	49.184 ug/ml
16) N-HEXATRIACONTANE	20.150	4911956	52.295 ug/ml
17) N-OCTATRIACONTANE	20.893	4600625	55.809 ug/ml
18) N-TETRACONTANE	21.824	4670117	50.461 ug/ml

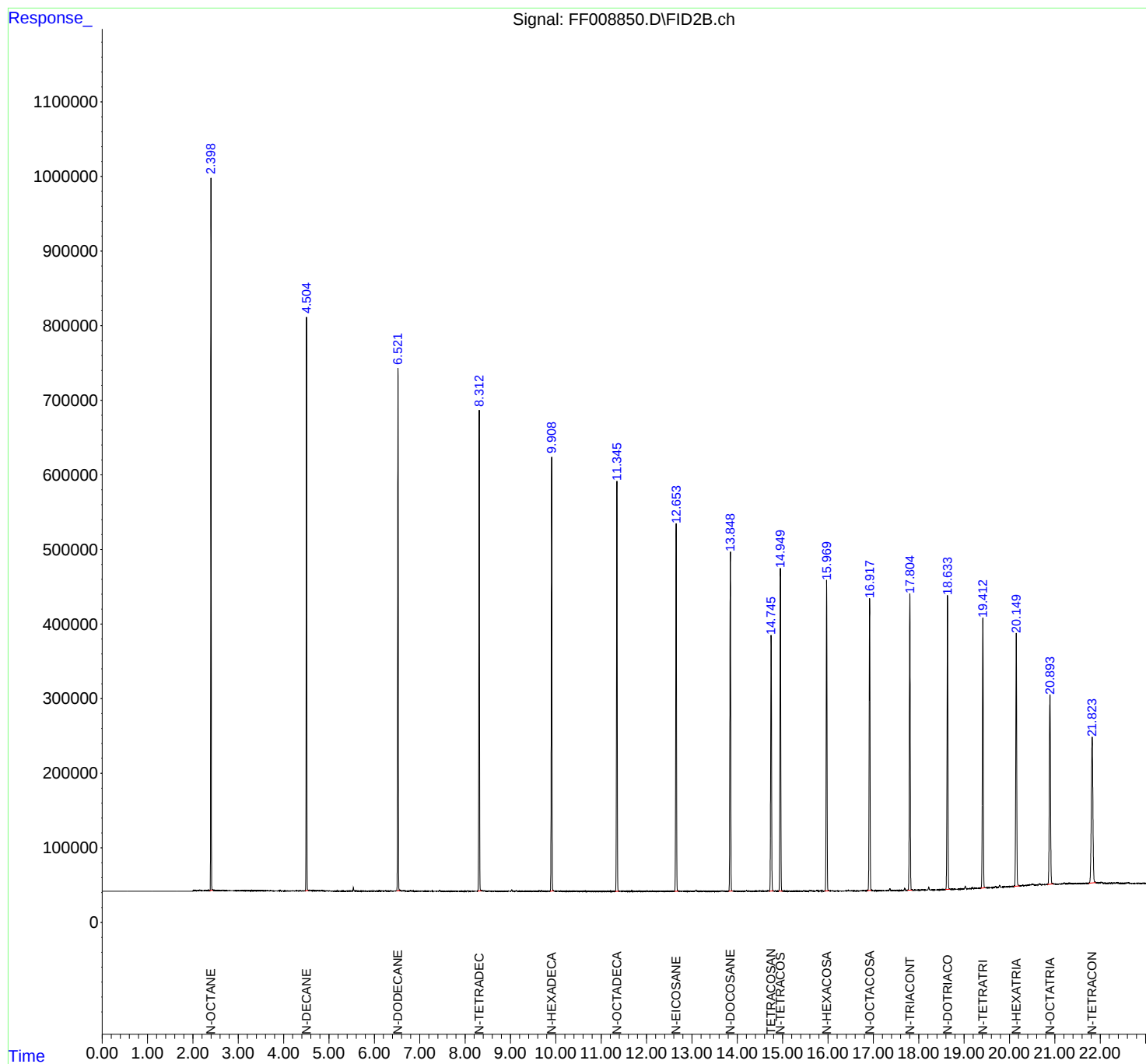
(f)=RT Delta > 1/2 Window

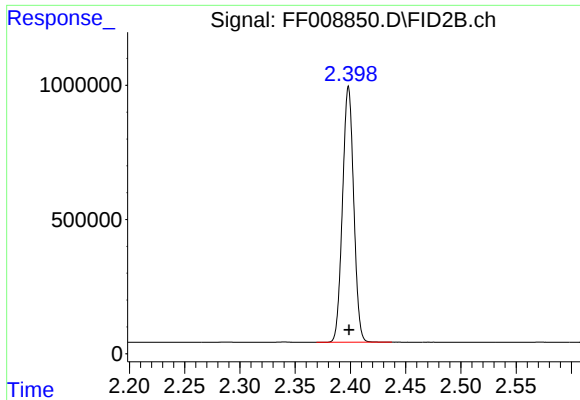
(m)=manual int.

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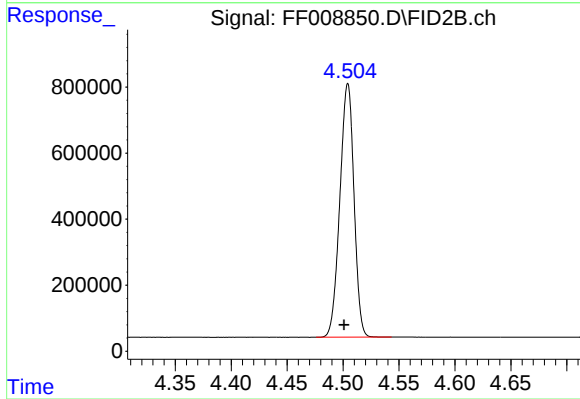
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





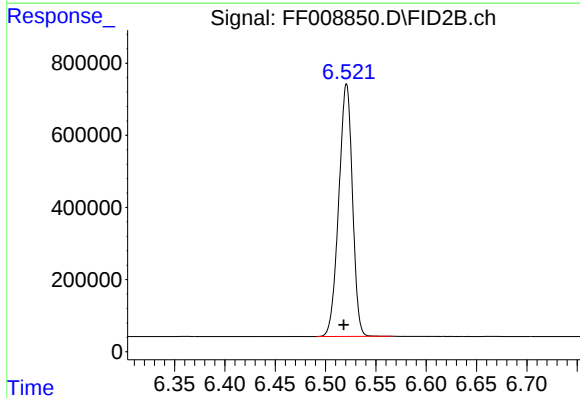
#1 N-OCTANE

R.T.: 2.398 min
Delta R.T.: 0.000 min
Response: 6733068
Conc: 50.25 ug/ml



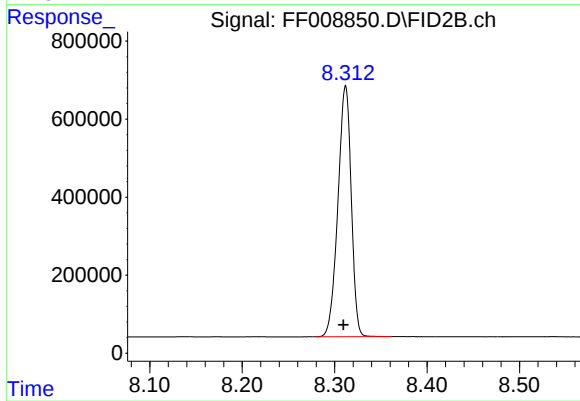
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.004 min
Response: 6748778
Conc: 50.06 ug/ml



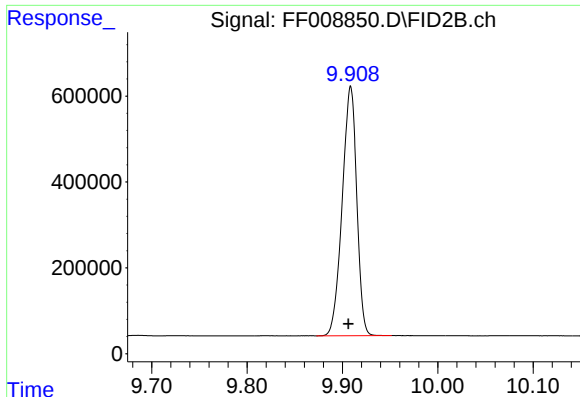
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 6618709
Conc: 48.67 ug/ml



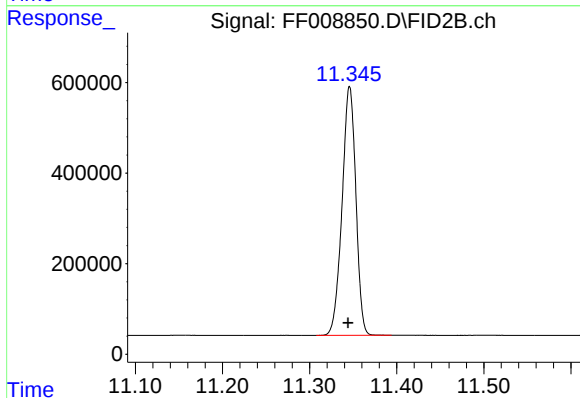
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 6438960
Conc: 47.73 ug/ml



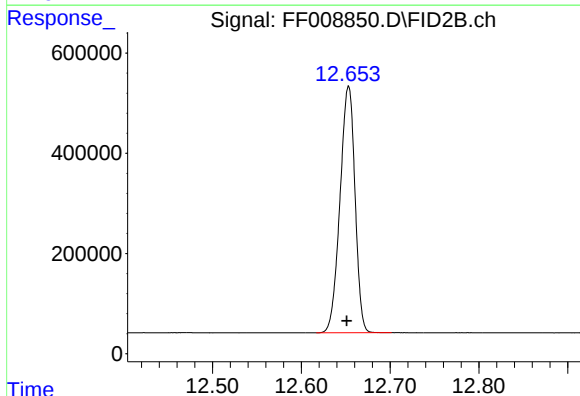
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: 0.002 min
Response: 6160213
Conc: 45.09 ug/ml



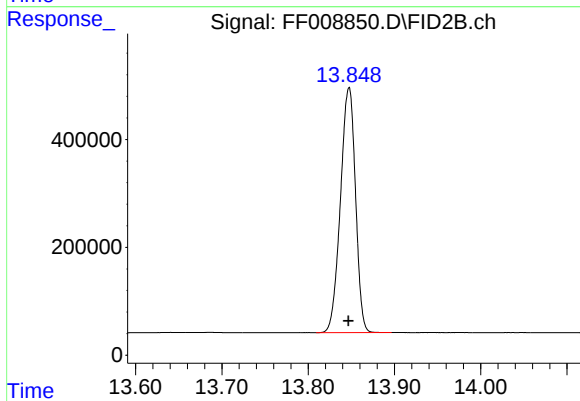
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: 0.002 min
Response: 6047849
Conc: 43.45 ug/ml



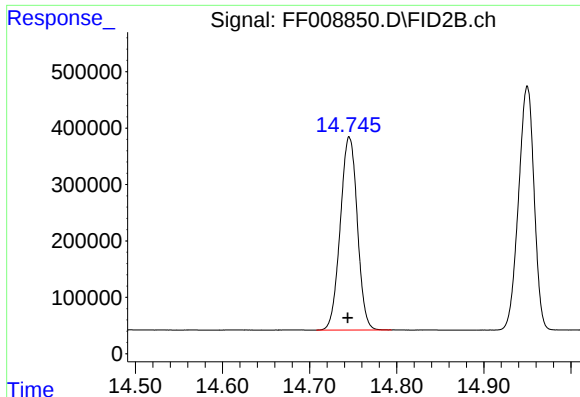
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: 0.002 min
Response: 5776988
Conc: 42.13 ug/ml



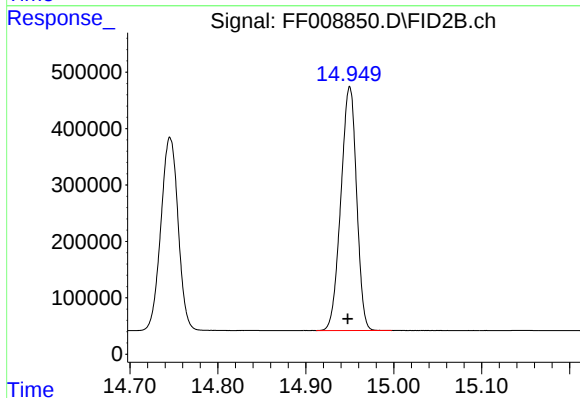
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: 0.001 min
Response: 5506969
Conc: 41.16 ug/ml



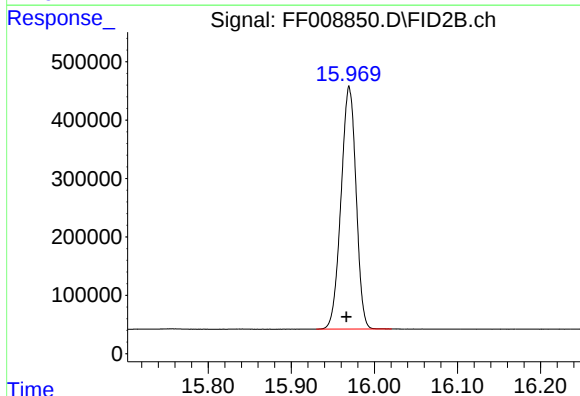
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: 0.001 min
Response: 4655081
Conc: 40.85 ug/ml



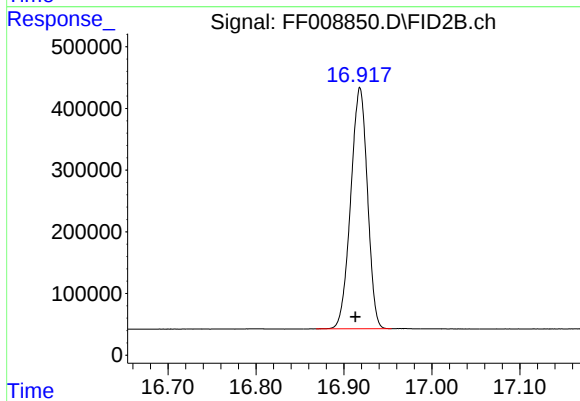
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: 0.002 min
Response: 5375832
Conc: 40.80 ug/ml



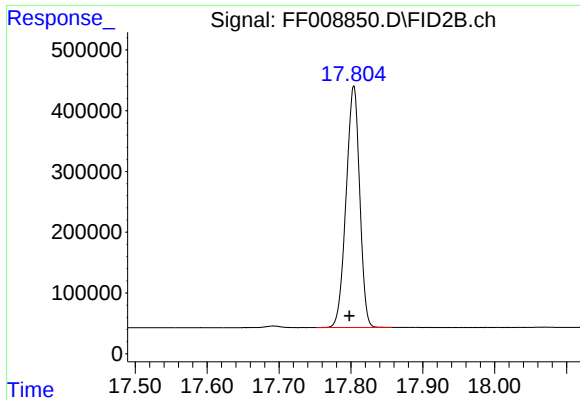
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.003 min
Response: 5226977
Conc: 40.91 ug/ml



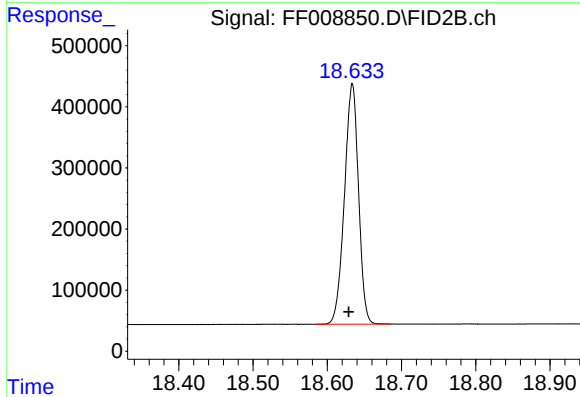
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: 0.005 min
Response: 5171785
Conc: 41.81 ug/ml



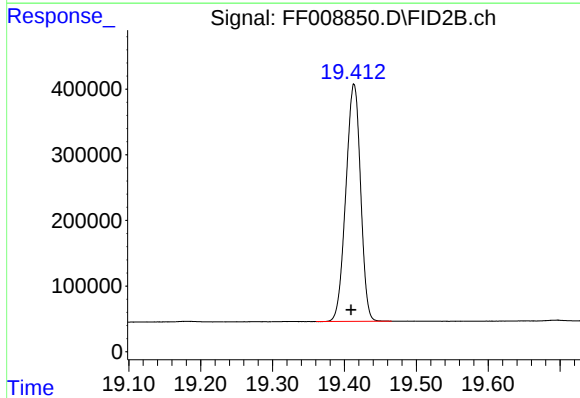
#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: 0.006 min
Response: 5212925
Conc: 43.50 ug/ml



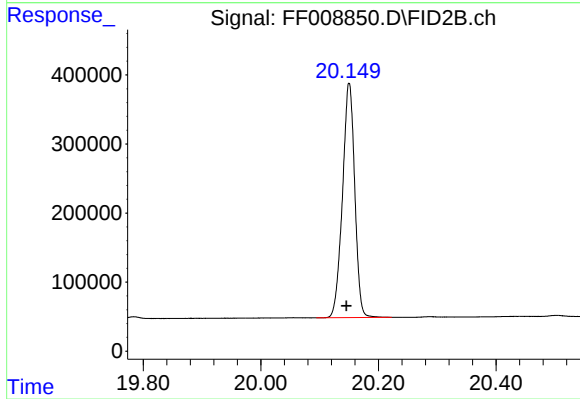
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.005 min
Response: 5183423
Conc: 44.24 ug/ml



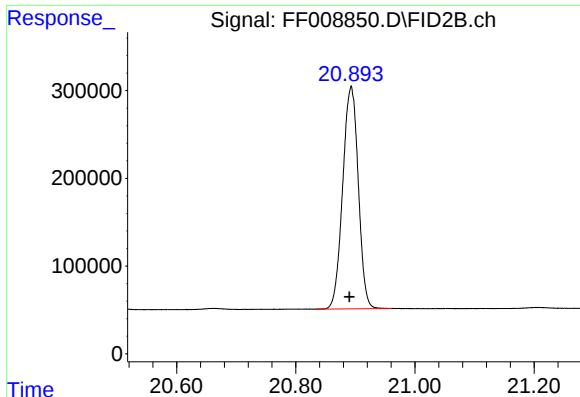
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.004 min
Response: 5142422
Conc: 49.18 ug/ml



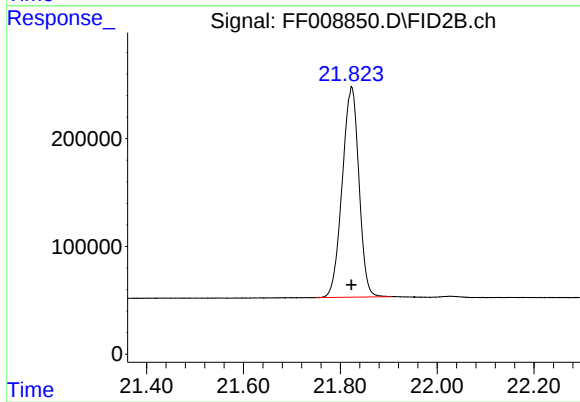
#16 N-HEXATRIACONTANE

R.T.: 20.150 min
Delta R.T.: 0.004 min
Response: 4911956
Conc: 52.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.003 min
Response: 4600625
Conc: 55.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: 0.000 min
Response: 4670117
Conc: 50.46 ug/ml