

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060721\
 Data File : FF008541.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2021 08:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 08 01:28:30 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...	14.772	5131297	48.700 ug/ml
Target Compounds			
1) N-OCTANE	2.419	6027680	50.736 ug/ml
2) N-DECANE	4.529	6236886	51.405 ug/ml
3) N-DODECANE	6.544	6361369	50.988 ug/ml
4) N-TETRADECANE	8.333	6382305	50.151 ug/ml
5) N-HEXADECANE	9.929	6252044	49.459 ug/ml
6) N-OCTADECANE	11.365	6216288	49.042 ug/ml
7) N-EICOSANE	12.672	6232055	48.806 ug/ml
8) N-DOCOSANE	13.872	6125138	48.723 ug/ml
10) N-TETRACOSANE	14.977	5969329	48.714 ug/ml
11) N-HEXACOSANE	15.998	5829698	48.612 ug/ml
12) N-OCTACOSANE	16.946	5742864	48.412 ug/ml
13) N-TRIACONTANE	17.830	5678304	47.943 ug/ml
14) N-DOTRIACONTANE	18.659	5686953	47.256 ug/ml
15) N-TETRATRIACONTANE	19.438	5339712	48.631 ug/ml
16) N-HEXATRIACONTANE	20.174	5344076	48.198 ug/ml
17) N-OCTATRIACONTANE	20.921	5098492	50.244 ug/ml
18) N-TETRACONTANE	21.856	5230095	49.509 ug/ml

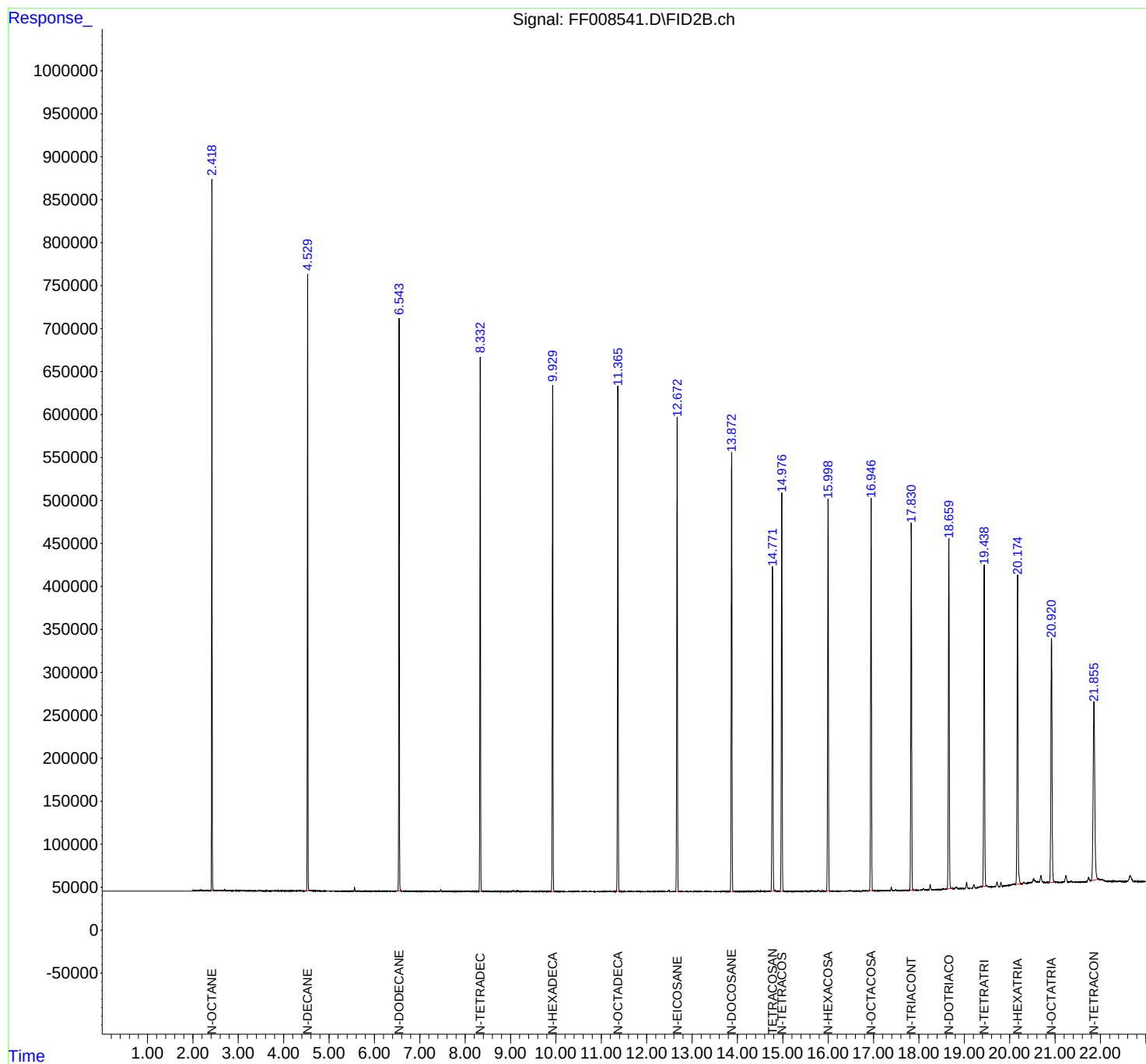
(f)=RT Delta > 1/2 Window

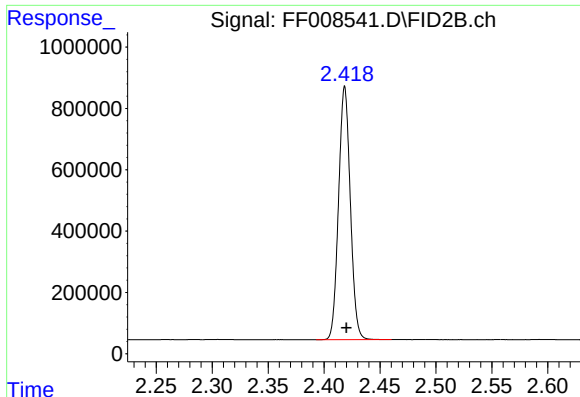
(m)=manual int.

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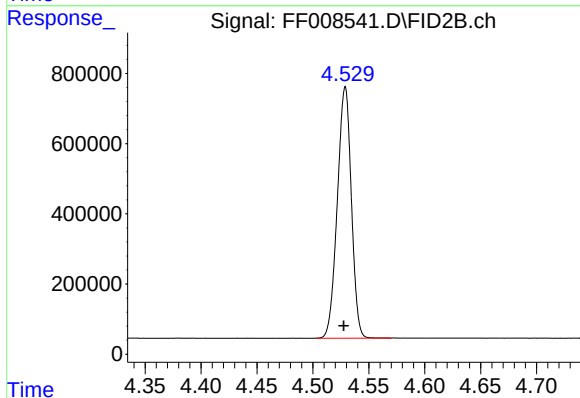
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





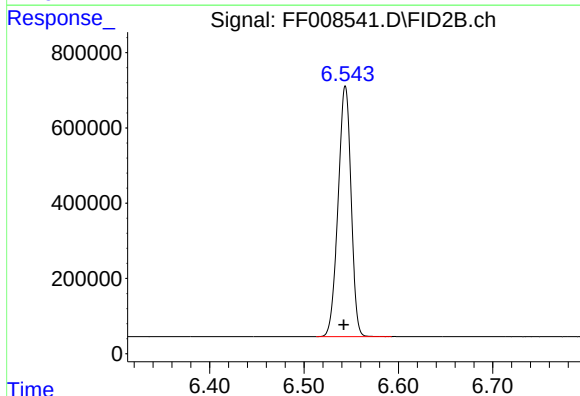
#1 N-OCTANE

R.T.: 2.419 min
Delta R.T.: -0.001 min
Response: 6027680
Conc: 50.74 ug/ml



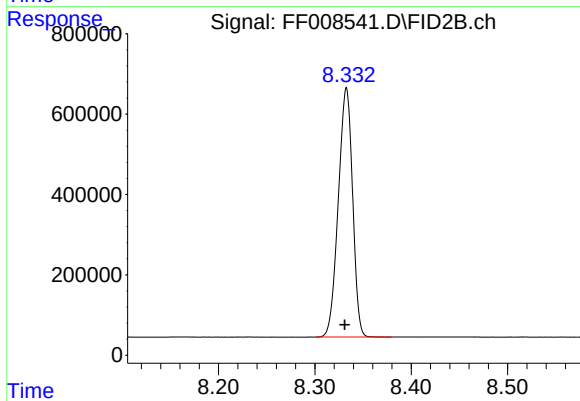
#2 N-DECANE

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 6236886
Conc: 51.41 ug/ml



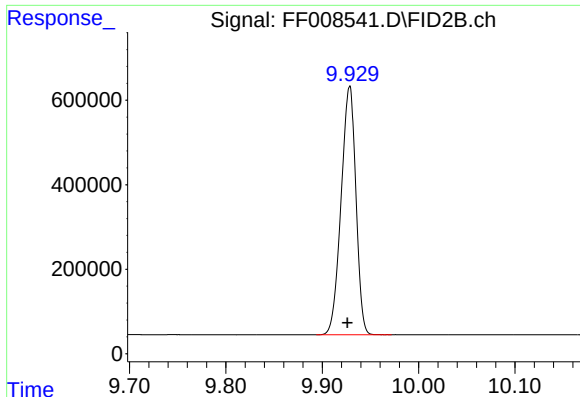
#3 N-DODECANE

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 6361369
Conc: 50.99 ug/ml



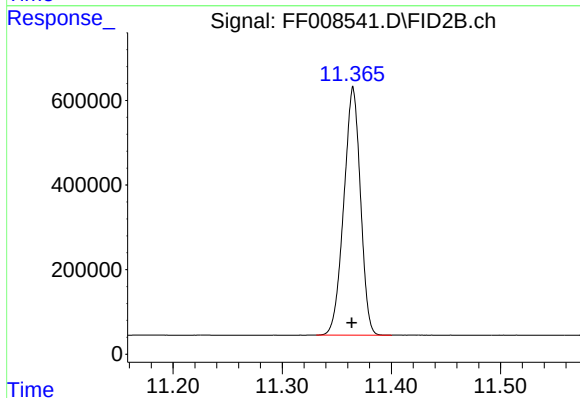
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: 0.002 min
Response: 6382305
Conc: 50.15 ug/ml



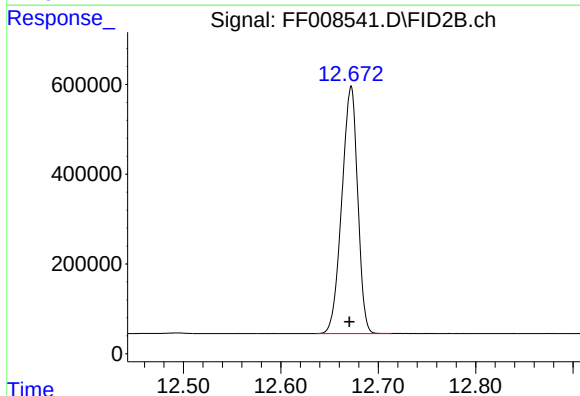
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.003 min
Response: 6252044
Conc: 49.46 ug/ml



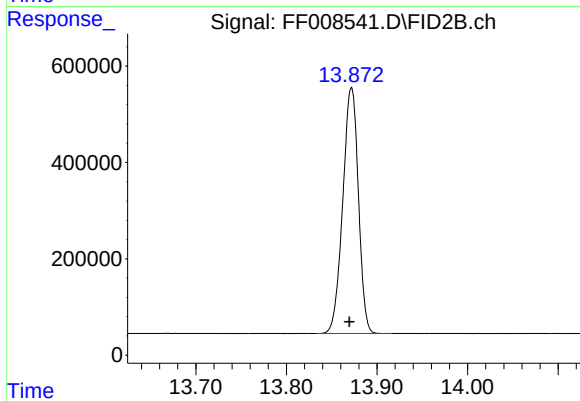
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: 0.001 min
Response: 6216288
Conc: 49.04 ug/ml



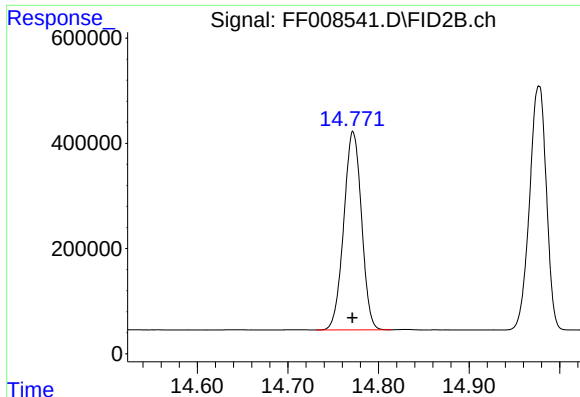
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: 0.002 min
Response: 6232055
Conc: 48.81 ug/ml



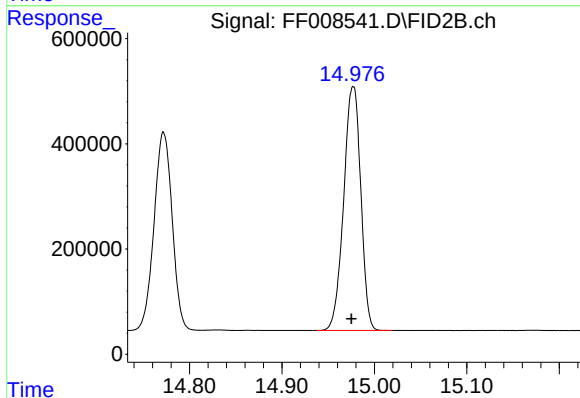
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: 0.003 min
Response: 6125138
Conc: 48.72 ug/ml



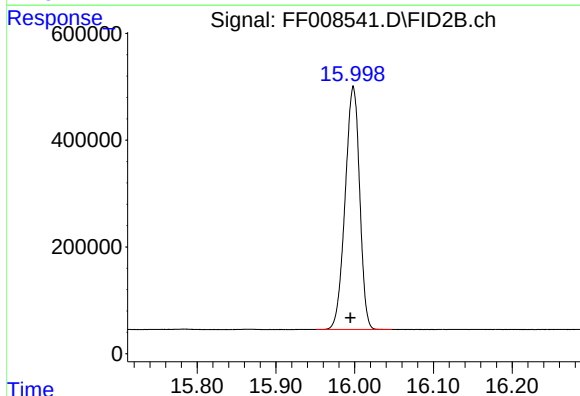
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: 0.000 min
Response: 5131297
Conc: 48.70 ug/ml



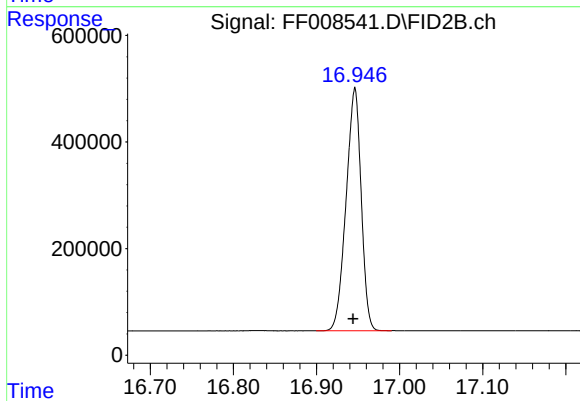
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: 0.002 min
Response: 5969329
Conc: 48.71 ug/ml



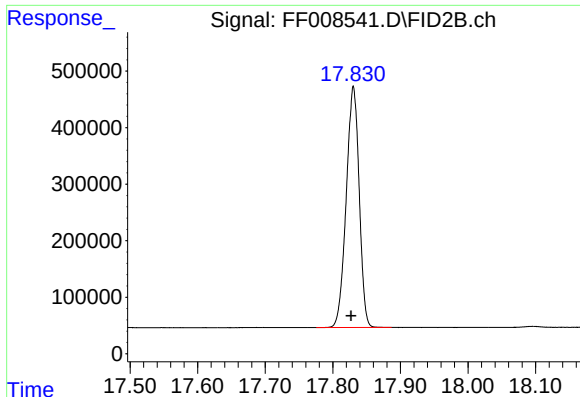
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: 0.004 min
Response: 5829698
Conc: 48.61 ug/ml



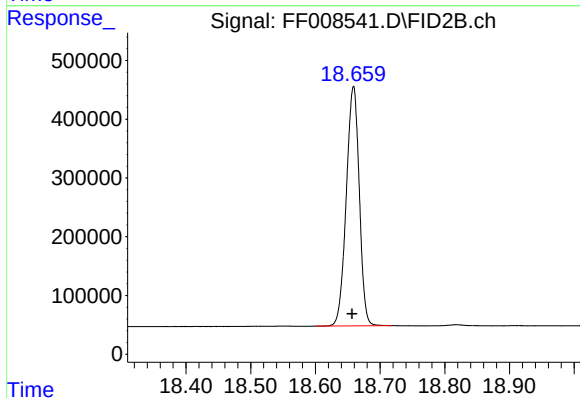
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: 0.002 min
Response: 5742864
Conc: 48.41 ug/ml



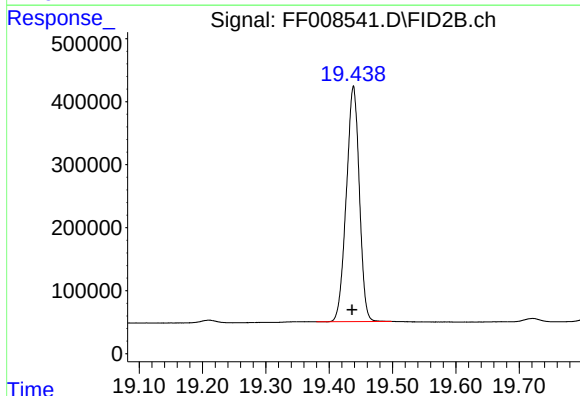
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: 0.004 min
Response: 5678304
Conc: 47.94 ug/ml



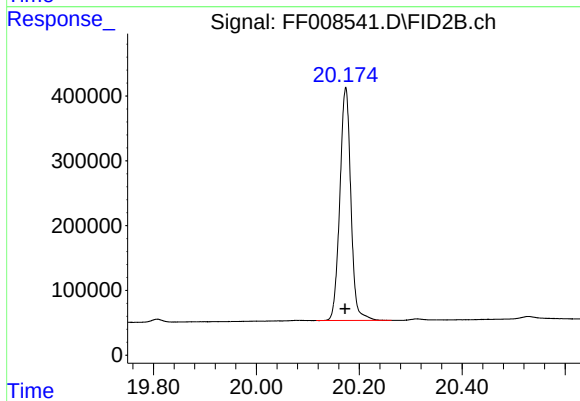
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.003 min
Response: 5686953
Conc: 47.26 ug/ml



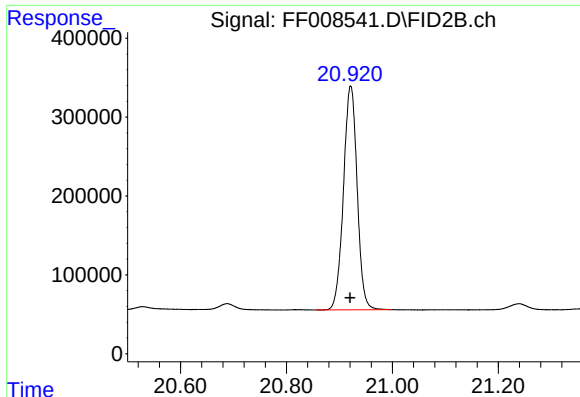
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.002 min
Response: 5339712
Conc: 48.63 ug/ml



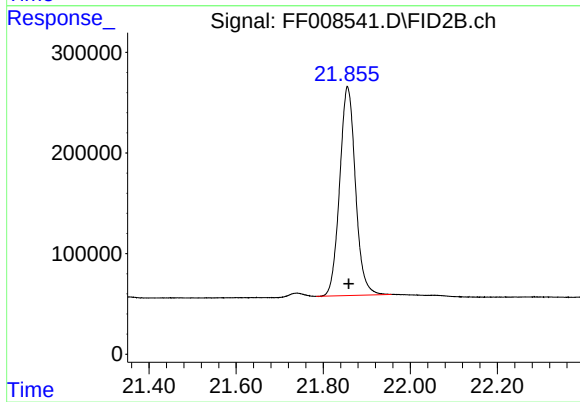
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: 0.001 min
Response: 5344076
Conc: 48.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: 0.001 min
Response: 5098492
Conc: 50.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: -0.003 min
Response: 5230095
Conc: 49.51 ug/ml