

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080922\
 Data File : FF011204.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2022 17:16
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:16:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.800	5604500	51.565 ug/ml
Target Compounds			
1) N-OCTANE	1.851	6221015	50.565 ug/ml
2) N-DECANE	4.359	6513645	52.288 ug/ml
3) N-DODECANE	6.530	6590175	52.352 ug/ml
4) N-TETRADECANE	8.354	6616440	52.701 ug/ml
5) N-HEXADECANE	9.958	6680612	52.223 ug/ml
6) N-OCTADECANE	11.398	6690099	51.943 ug/ml
7) N-EICOSANE	12.706	6617361	51.761 ug/ml
8) N-DOCOSANE	13.902	6405389	51.352 ug/ml
10) N-TETRACOSANE	15.004	6358173	51.108 ug/ml
11) N-HEXACOSANE	16.023	6192675	50.609 ug/ml
12) N-OCTACOSANE	16.971	6063316	50.228 ug/ml
13) N-TRIACONTANE	17.856	5971763	49.988 ug/ml
14) N-DOTRIACONTANE	18.687	5859899	49.608 ug/ml
15) N-TETRATRIACONTANE	19.468	5740278	51.444 ug/ml
16) N-HEXATRIACONTANE	20.205	5364524	52.761 ug/ml
17) N-OCTATRIACONTANE	20.909	5254339	52.507 ug/mlm
18) N-TETRACONTANE	21.729	5428577	49.537 ug/ml

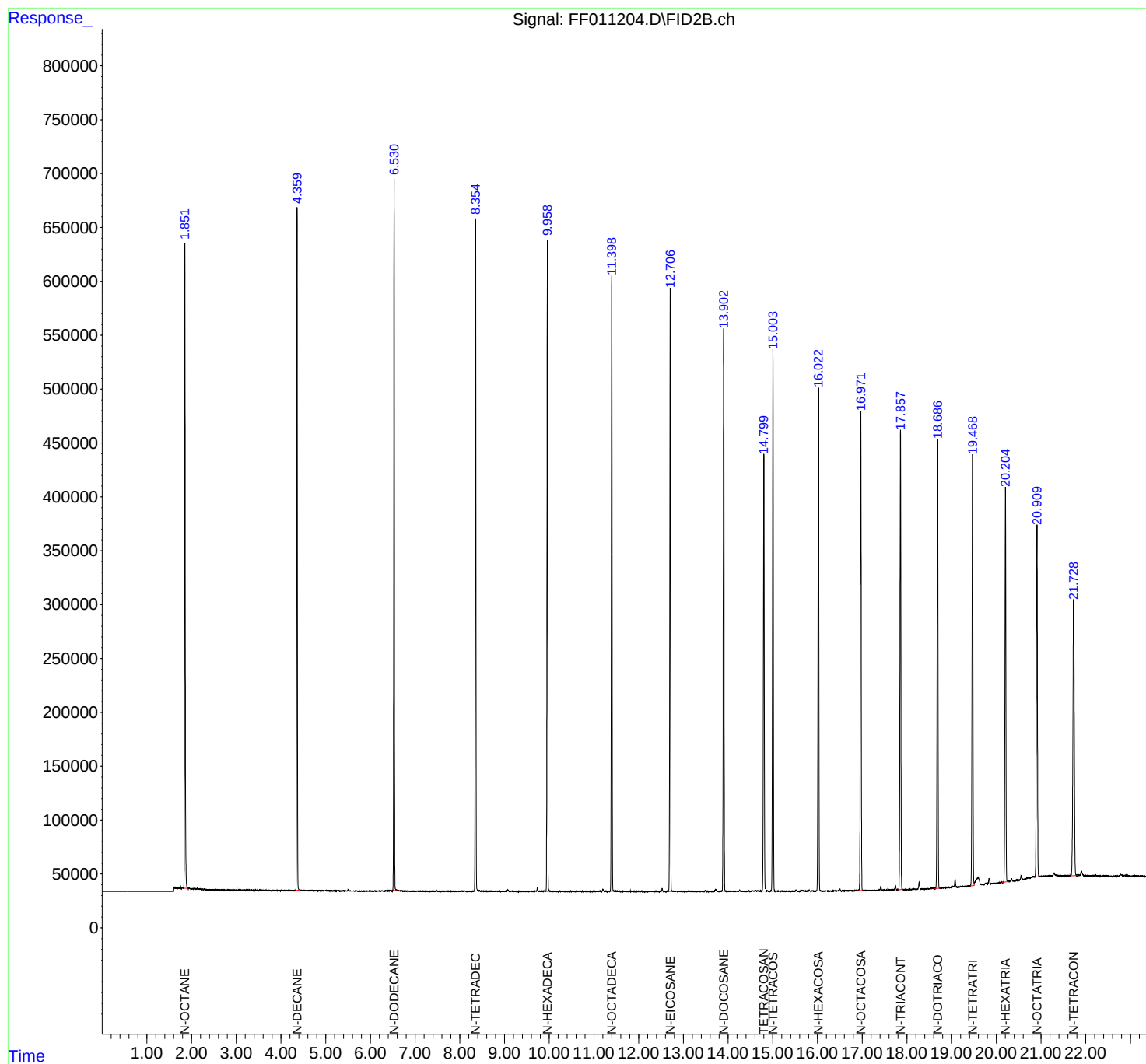
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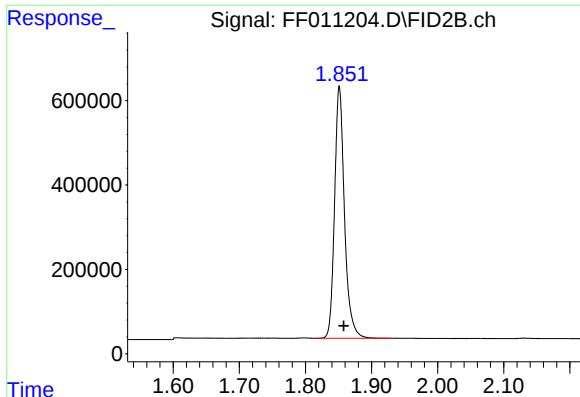
(m)=manual int.

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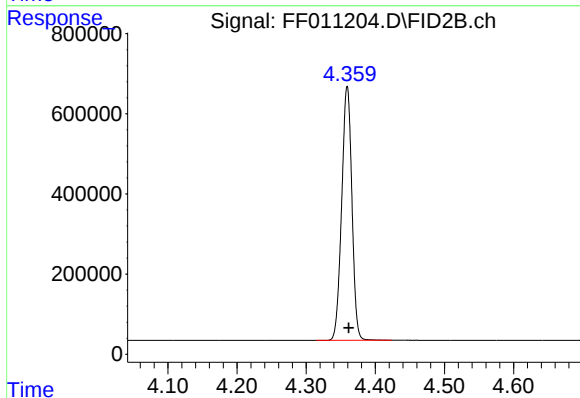
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





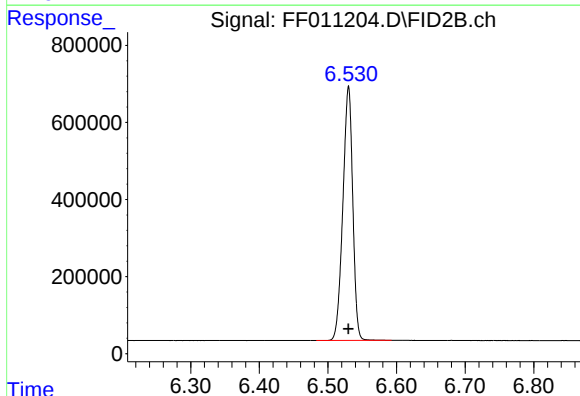
#1 N-OCTANE

R.T.: 1.851 min
Delta R.T.: -0.007 min
Response: 6221015
Conc: 50.56 ug/ml



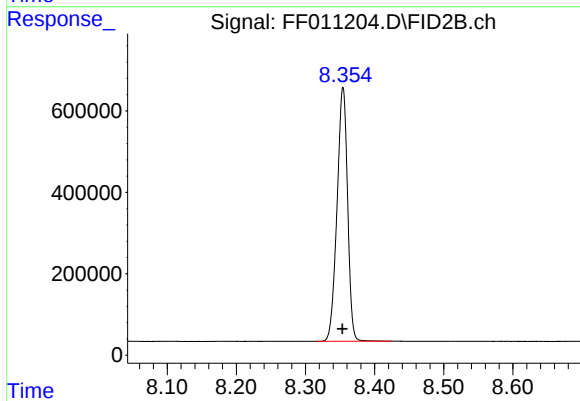
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 6513645
Conc: 52.29 ug/ml



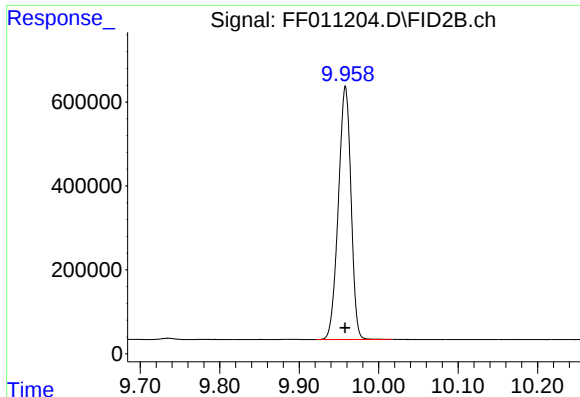
#3 N-DODECANE

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 6590175
Conc: 52.35 ug/ml



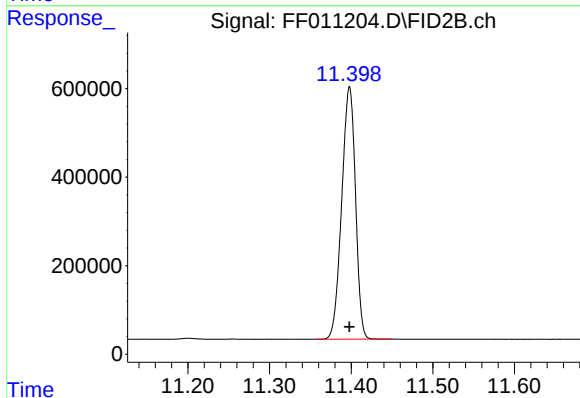
#4 N-TETRADECANE

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 6616440
Conc: 52.70 ug/ml



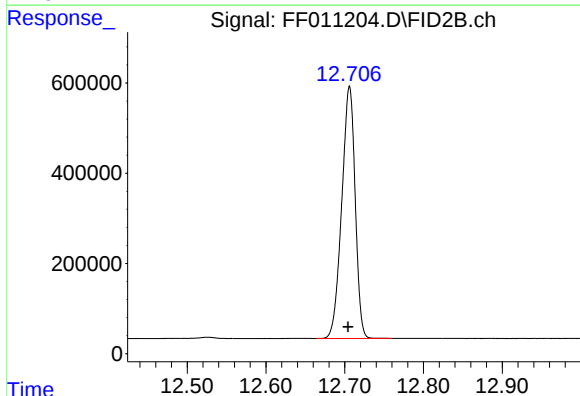
#5 N-HEXADECANE

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 6680612
Conc: 52.22 ug/ml



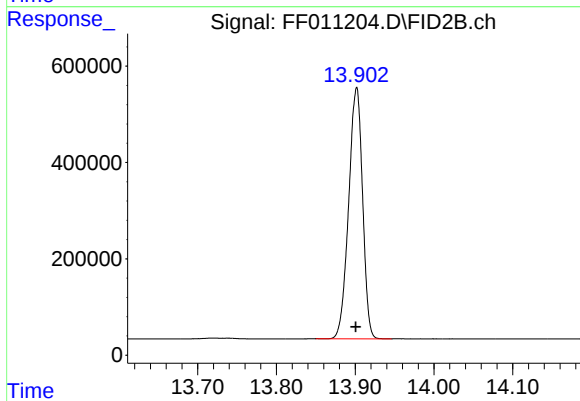
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: 0.000 min
Response: 6690099
Conc: 51.94 ug/ml



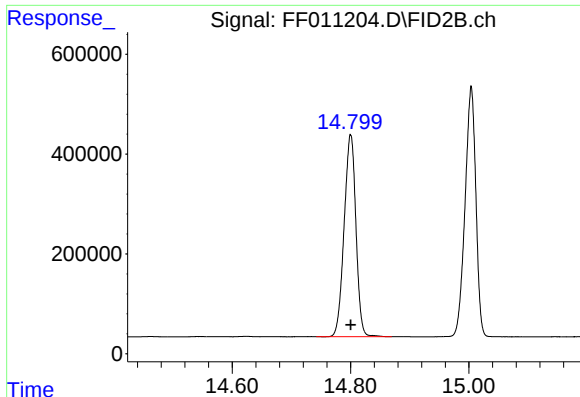
#7 N-EICOSANE

R.T.: 12.706 min
Delta R.T.: 0.002 min
Response: 6617361
Conc: 51.76 ug/ml



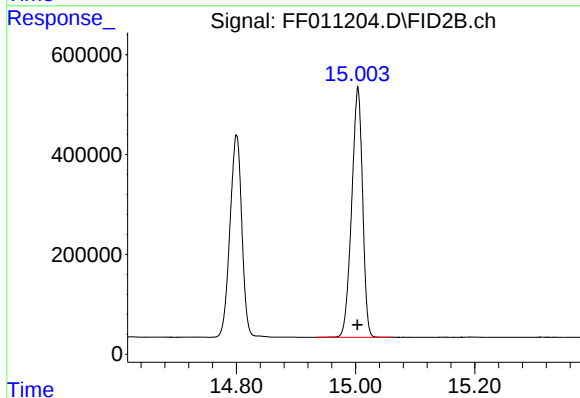
#8 N-DOCOSANE

R.T.: 13.902 min
Delta R.T.: 0.001 min
Response: 6405389
Conc: 51.35 ug/ml



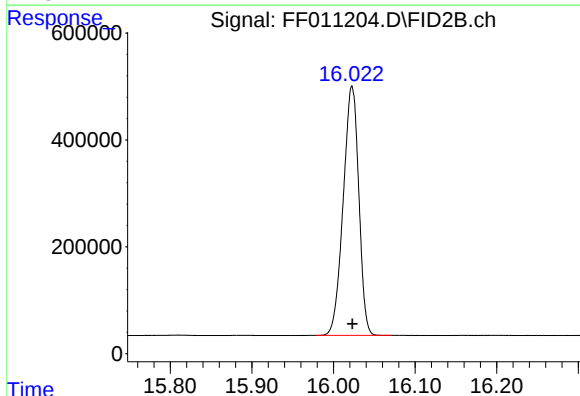
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.800 min
Delta R.T.: 0.000 min
Response: 5604500
Conc: 51.57 ug/ml



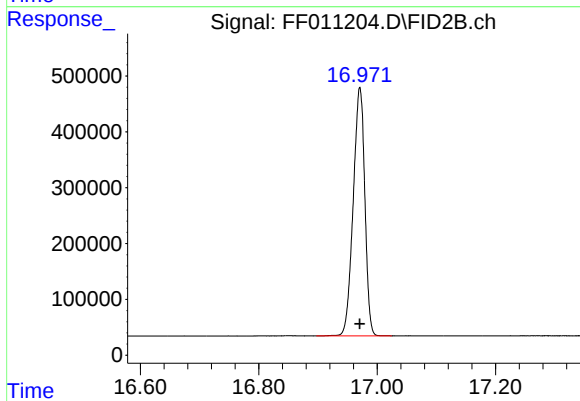
#10 N-TETRACOSANE

R.T.: 15.004 min
Delta R.T.: 0.000 min
Response: 6358173
Conc: 51.11 ug/ml



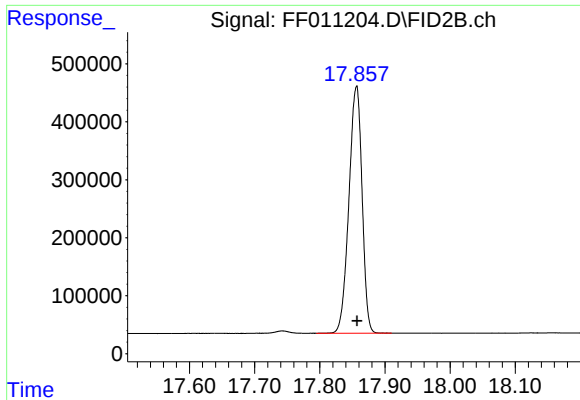
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.000 min
Response: 6192675
Conc: 50.61 ug/ml



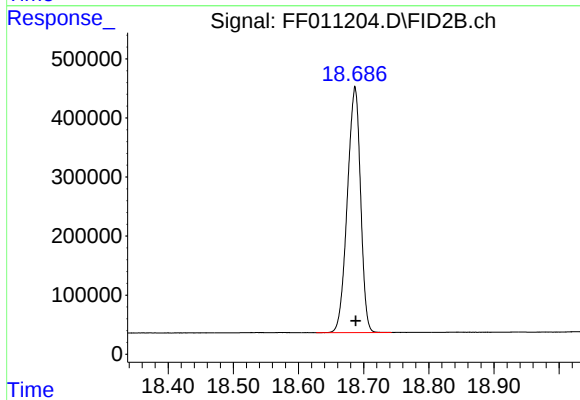
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: 0.000 min
Response: 6063316
Conc: 50.23 ug/ml



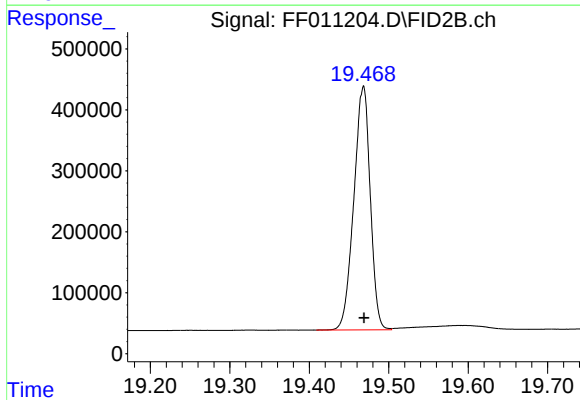
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.000 min
Response: 5971763
Conc: 49.99 ug/ml



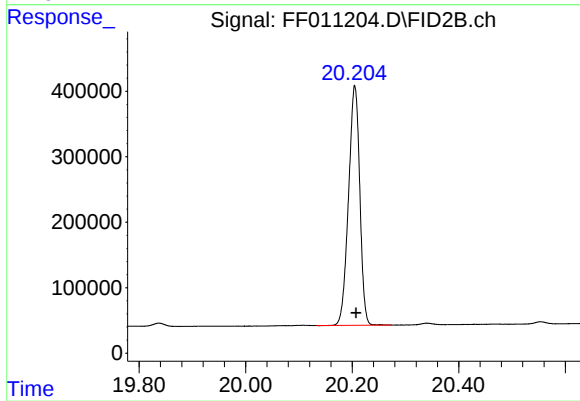
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.000 min
Response: 5859899
Conc: 49.61 ug/ml



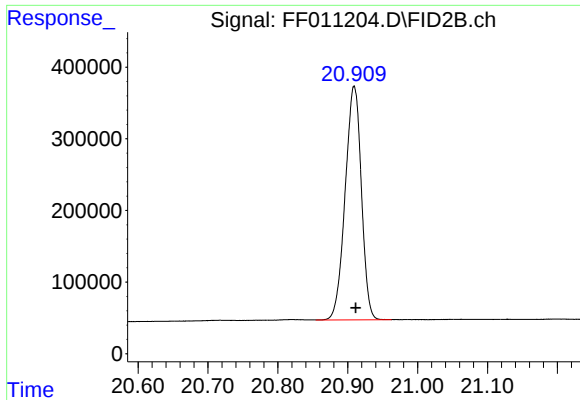
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.000 min
Response: 5740278
Conc: 51.44 ug/ml



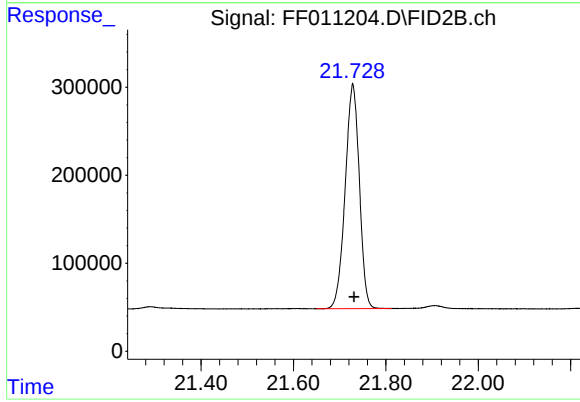
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.002 min
Response: 5364524
Conc: 52.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: -0.002 min
Response: 5254339
Conc: 52.51 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: -0.003 min
Response: 5428577
Conc: 49.54 ug/ml