

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080922\
 Data File : FF011202.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2022 15:46
 Operator : YP\AJ
 Sample : PB146850BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:15:52 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...	14.797	2556391	23.520 ug/ml
Target Compounds			
1) N-OCTANE	1.853	2319752	18.855 ug/ml
2) N-DECANE	4.356	2505715	20.115 ug/ml
3) N-DODECANE	6.525	2424235	19.258 ug/ml
4) N-TETRADECANE	8.350	2483491	19.781 ug/ml
5) N-HEXADECANE	9.954	2455131	19.192 ug/ml
6) N-OCTADECANE	11.394	2444950	18.983 ug/ml
7) N-EICOSANE	12.702	2480531	19.403 ug/ml
8) N-DOCOSANE	13.899	2546752	20.417 ug/ml
10) N-TETRACOSANE	15.001	2549751	20.495 ug/ml
11) N-HEXACOSANE	16.020	2486125	20.318 ug/ml
12) N-OCTACOSANE	16.967	2460545	20.383 ug/ml
13) N-TRIACONTANE	17.853	2347873	19.653 ug/ml
14) N-DOTRIACONTANE	18.683	2129538	18.028 ug/ml
15) N-TETRATRIACONTANE	19.464	1847586	16.558 ug/ml
16) N-HEXATRIACONTANE	20.202	1780583	17.512 ug/ml
17) N-OCTATRIACONTANE	20.907	1798451	17.972 ug/ml
18) N-TETRACONTANE	21.727	1849824	16.880 ug/ml

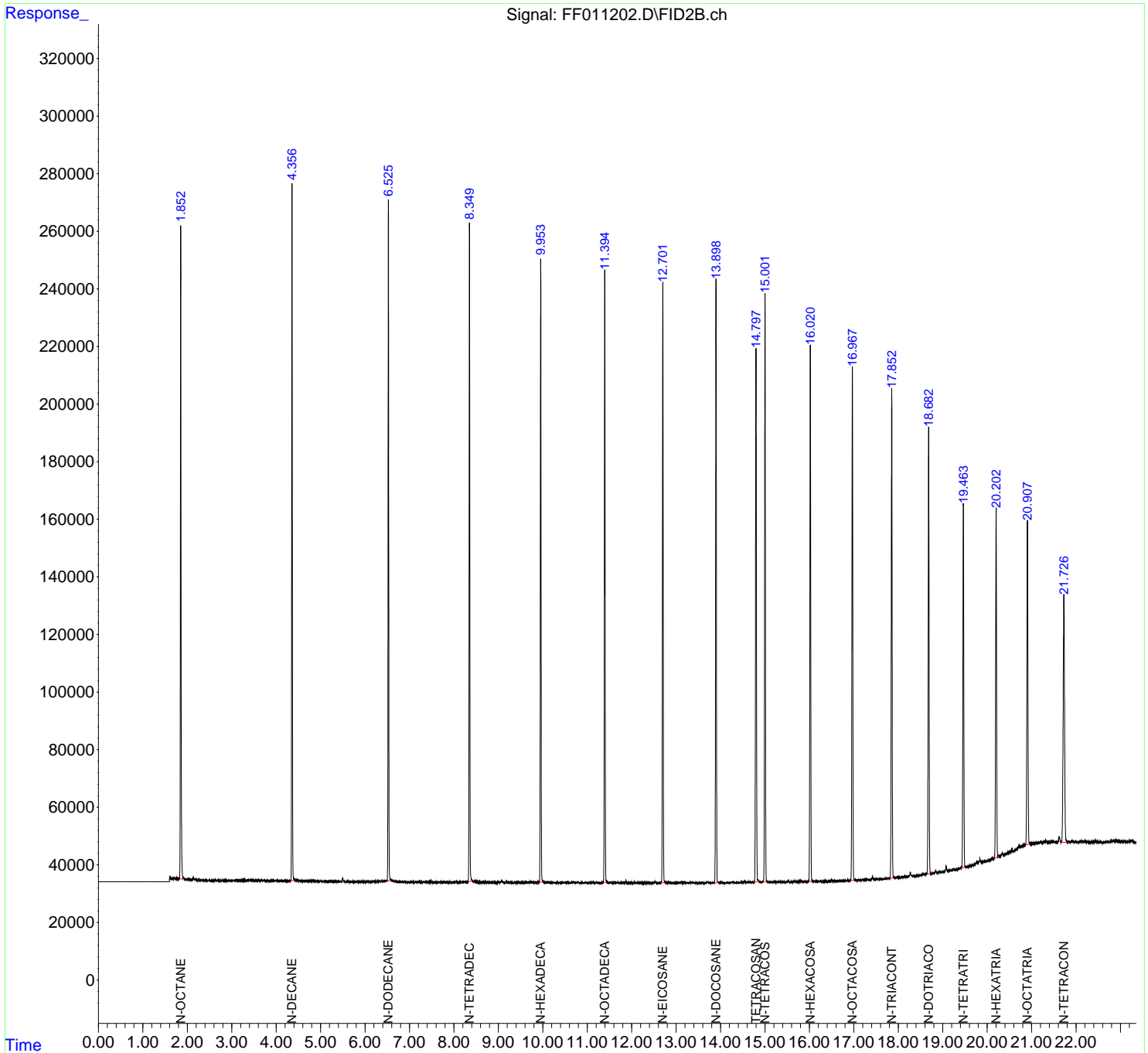
(f)=RT Delta > 1/2 Window

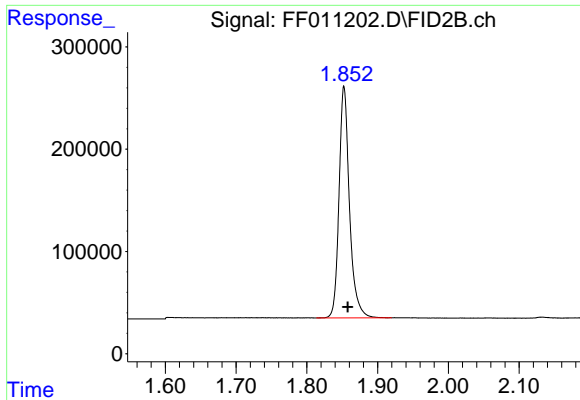
(m)=manual int.

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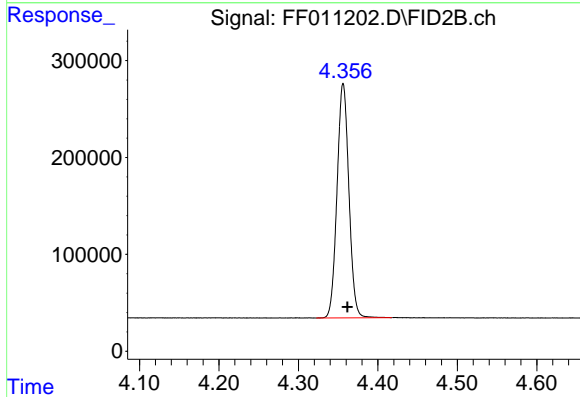
Integration File: autoint1.e
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 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

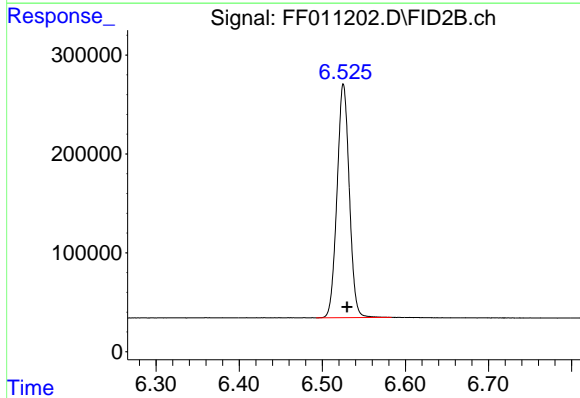




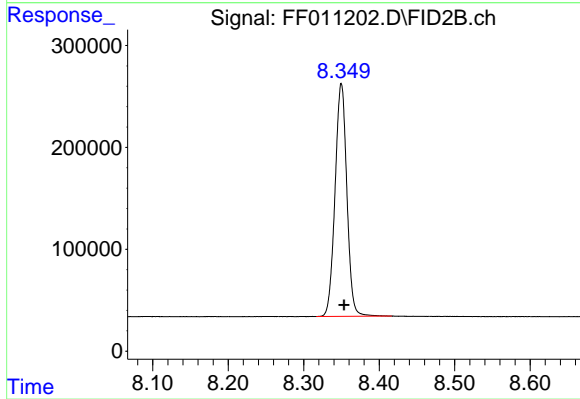
#1 N-OCTANE
R.T.: 1.853 min
Delta R.T.: -0.005 min
Response: 2319752
Conc: 18.86 ug/ml



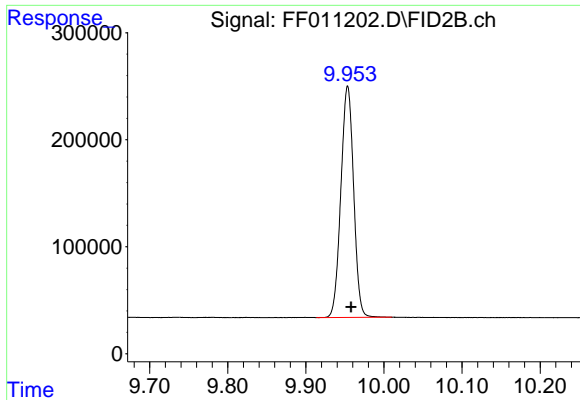
#2 N-DECANE
R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 2505715
Conc: 20.11 ug/ml



#3 N-DODECANE
R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 2424235
Conc: 19.26 ug/ml

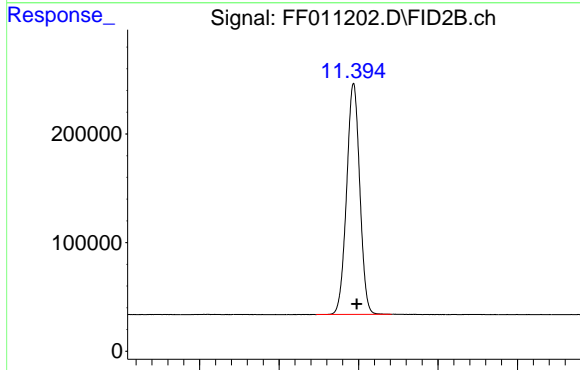


#4 N-TETRADECANE
R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 2483491
Conc: 19.78 ug/ml



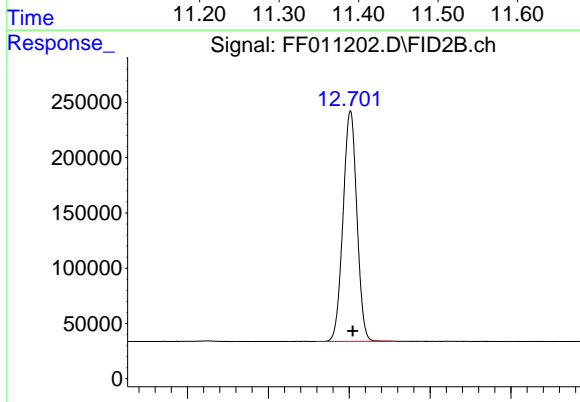
#5 N-HEXADECANE

R.T.: 9.954 min
Delta R.T.: -0.004 min
Response: 2455131
Conc: 19.19 ug/ml



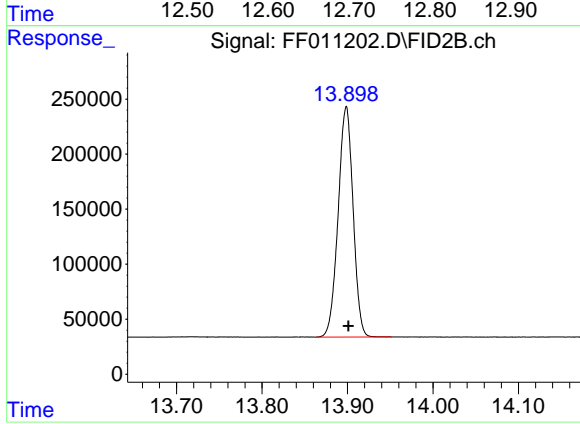
#6 N-OCTADECANE

R.T.: 11.394 min
Delta R.T.: -0.004 min
Response: 2444950
Conc: 18.98 ug/ml



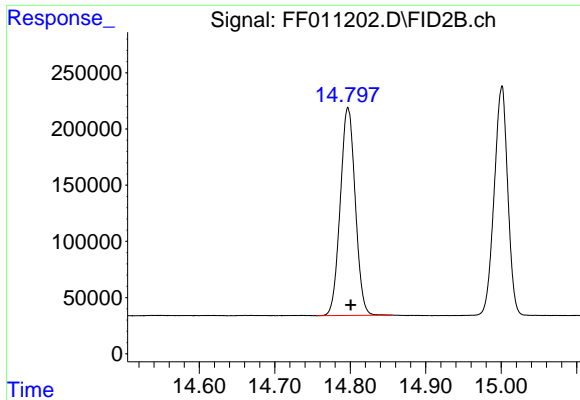
#7 N-EICOSANE

R.T.: 12.702 min
Delta R.T.: -0.003 min
Response: 2480531
Conc: 19.40 ug/ml



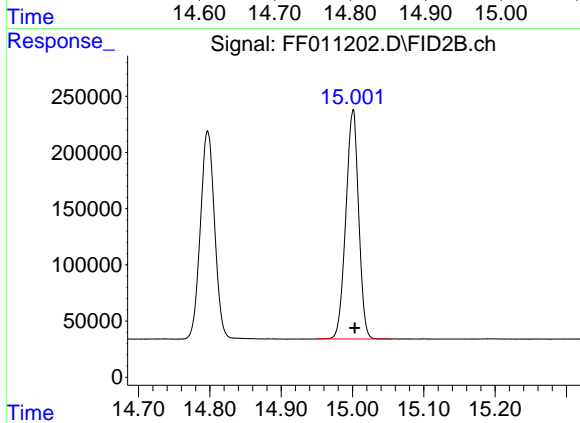
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: -0.002 min
Response: 2546752
Conc: 20.42 ug/ml



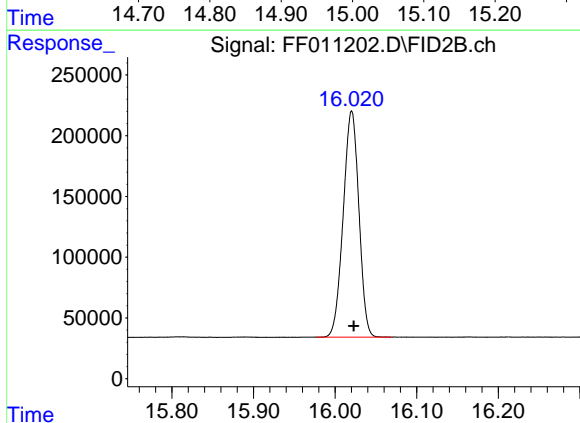
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.797 min
 Delta R.T.: -0.004 min
 Response: 2556391
 Conc: 23.52 ug/ml



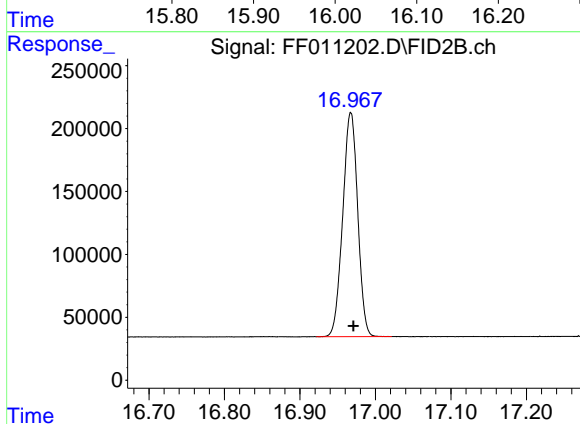
#10 N-TETRACOSANE

R.T.: 15.001 min
 Delta R.T.: -0.002 min
 Response: 2549751
 Conc: 20.50 ug/ml



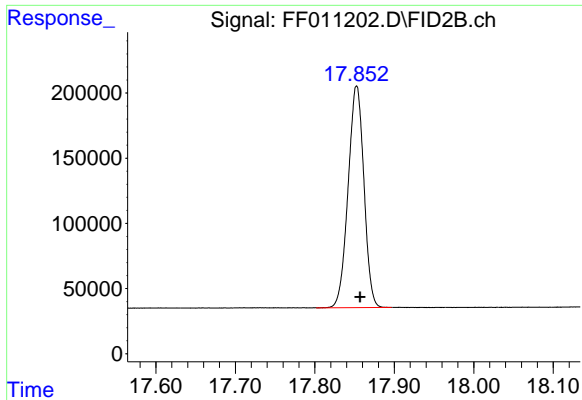
#11 N-HEXACOSANE

R.T.: 16.020 min
 Delta R.T.: -0.003 min
 Response: 2486125
 Conc: 20.32 ug/ml



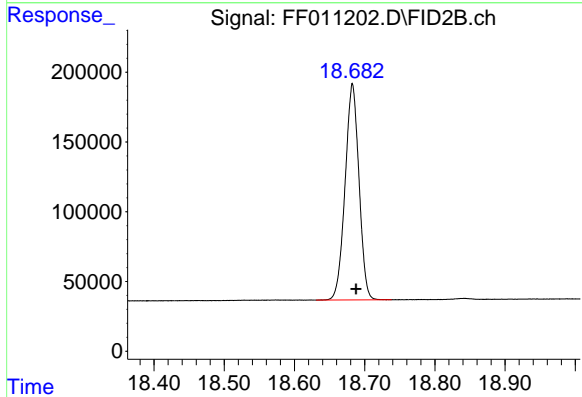
#12 N-OCTACOSANE

R.T.: 16.967 min
 Delta R.T.: -0.003 min
 Response: 2460545
 Conc: 20.38 ug/ml



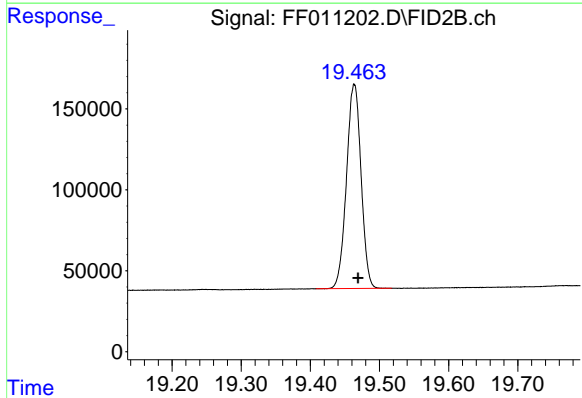
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: -0.004 min
Response: 2347873
Conc: 19.65 ug/ml



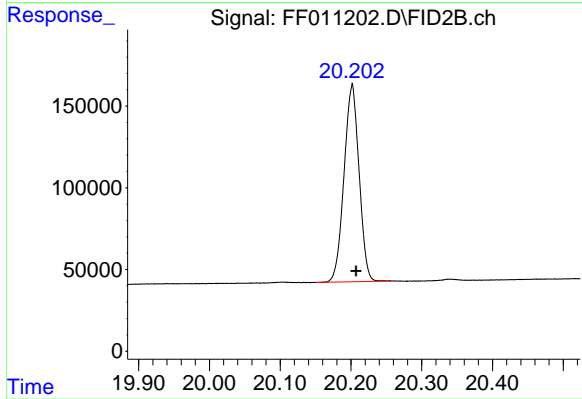
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: -0.005 min
Response: 2129538
Conc: 18.03 ug/ml



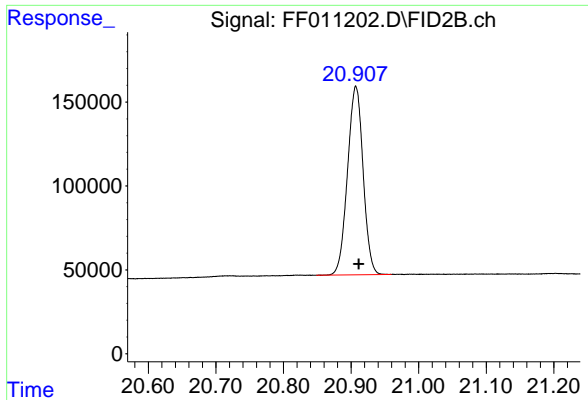
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: -0.005 min
Response: 1847586
Conc: 16.56 ug/ml



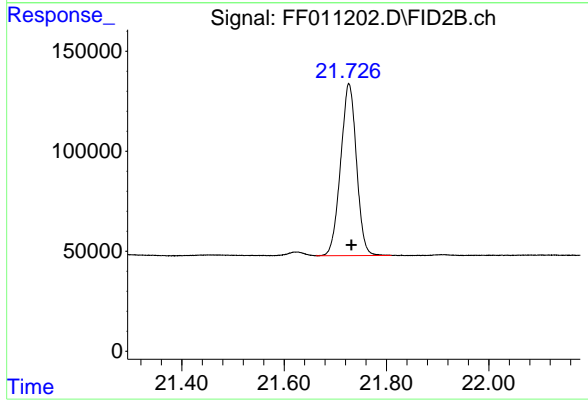
#16 N-HEXATRIACONTANE

R.T.: 20.202 min
Delta R.T.: -0.005 min
Response: 1780583
Conc: 17.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: -0.004 min
Response: 1798451
Conc: 17.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: -0.005 min
Response: 1849824
Conc: 16.88 ug/ml