

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120318\
 Data File : FF002879.D
 Signal(s) : FID2B.ch
 Acq On : 03 Dec 2018 17:06
 Operator : AJ\SJ
 Sample : J5764-25MSD 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 01:33:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 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...	14.645	429162	5.494 ug/ml
Target Compounds			
1) N-OCTANE	2.276	224322	1.786 ug/ml
2) N-DECANE	4.370	387427	3.102 ug/ml
3) N-DODECANE	6.390	527223	4.350 ug/ml
4) N-TETRADECANE	8.184	582039	5.039 ug/ml
5) N-HEXADECANE	9.785	628945	5.752 ug/ml
6) N-OCTADECANE	11.228	559112	5.386 ug/ml
7) N-EICOSANE	12.541	574204	5.930 ug/ml
8) N-DOCOSANE	13.744	644912	7.044 ug/ml
10) N-TETRACOSANE	14.849	616990	6.926 ug/ml
11) N-HEXACOSANE	15.873	575353	6.340 ug/ml
12) N-OCTACOSANE	16.826	736121	7.718 ug/ml
13) N-TRIACONTANE	17.717	698722	7.048 ug/ml
14) N-DOTRIACONTANE	18.551	922760	9.321 ug/ml
15) N-TETRATRIACONTANE	19.338	588481	5.962 ug/ml
16) N-HEXATRIACONTANE	20.079	446551	4.686 ug/ml
17) N-OCTATRIACONTANE	20.821	505854	5.756 ug/ml
18) N-TETRACONTANE	21.724	364845	4.165 ug/ml

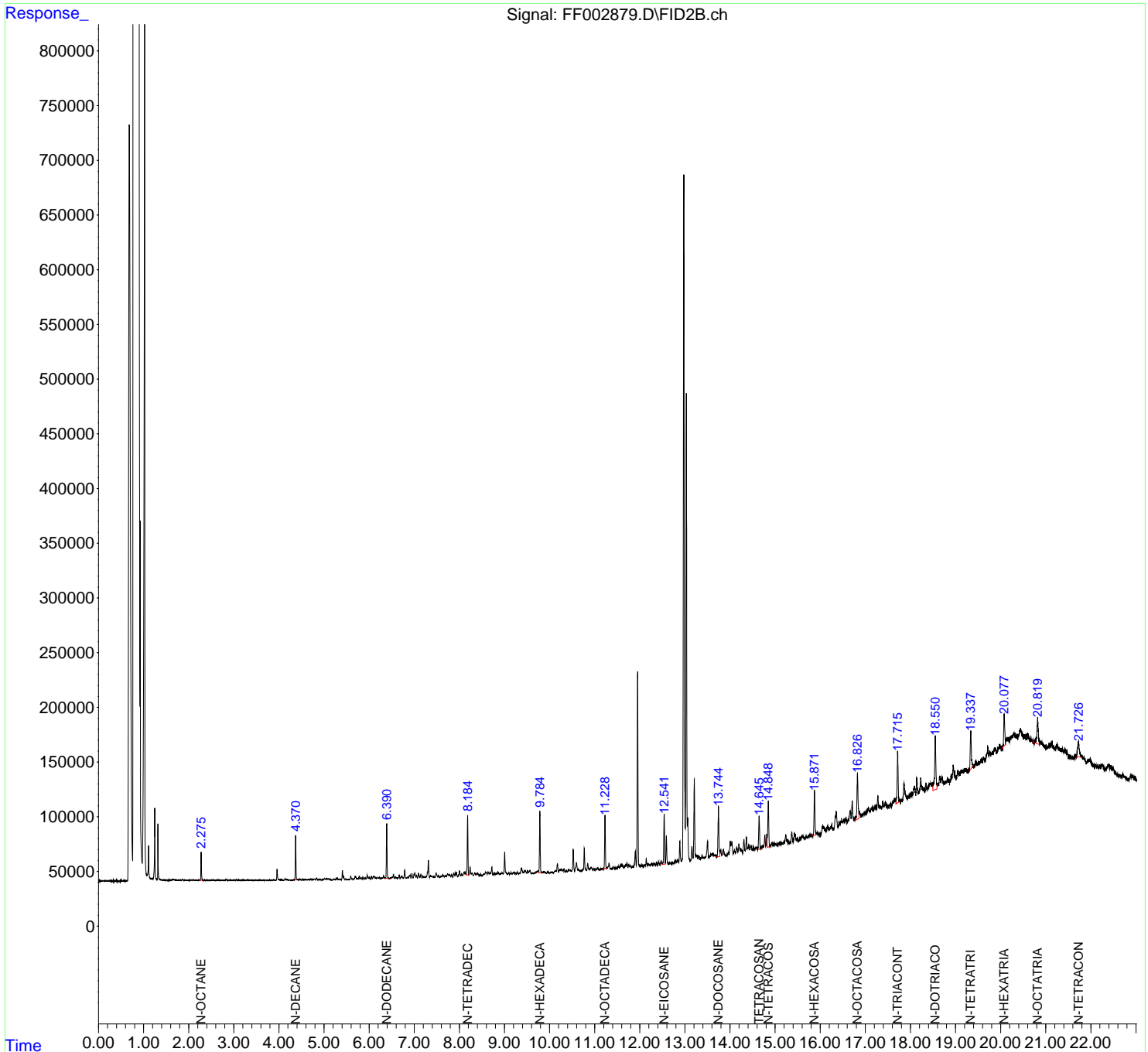
(f)=RT Delta > 1/2 Window

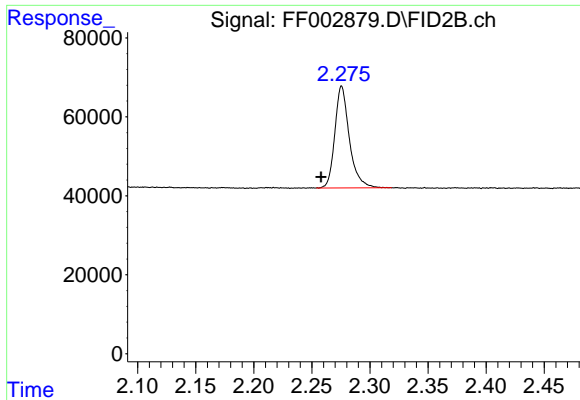
(m)=manual int.

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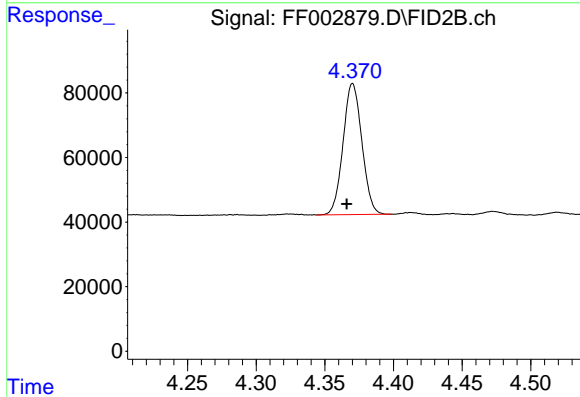
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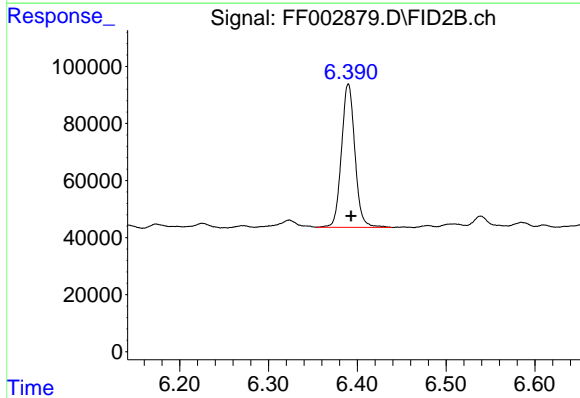




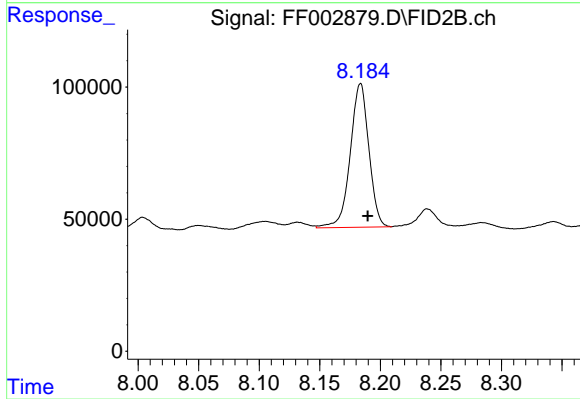
#1 N-OCTANE
R.T.: 2.276 min
Delta R.T.: 0.018 min
Response: 224322
Conc: 1.79 ug/ml



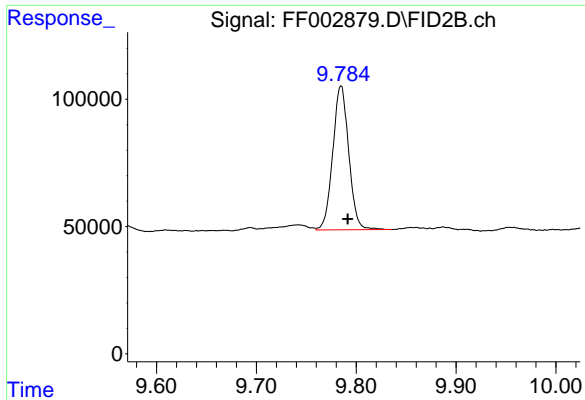
#2 N-DECANE
R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 387427
Conc: 3.10 ug/ml



#3 N-DODECANE
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 527223
Conc: 4.35 ug/ml

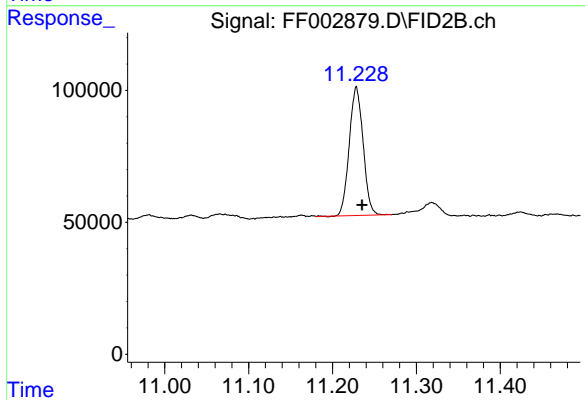


#4 N-TETRADECANE
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 582039
Conc: 5.04 ug/ml



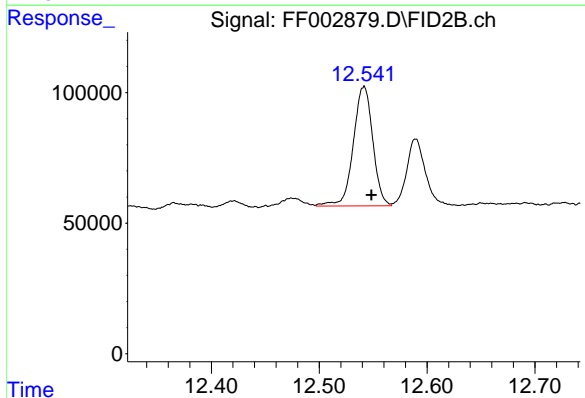
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.007 min
Response: 628945
Conc: 5.75 ug/ml



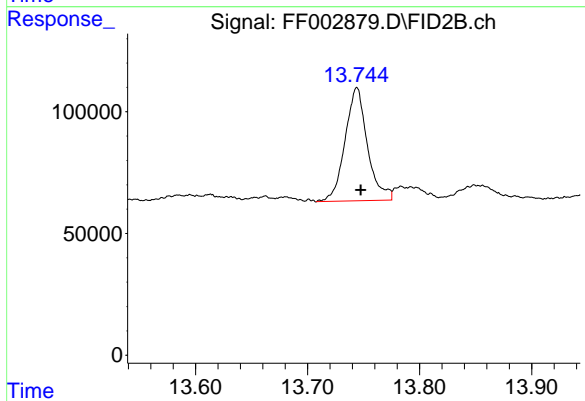
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: -0.007 min
Response: 559112
Conc: 5.39 ug/ml



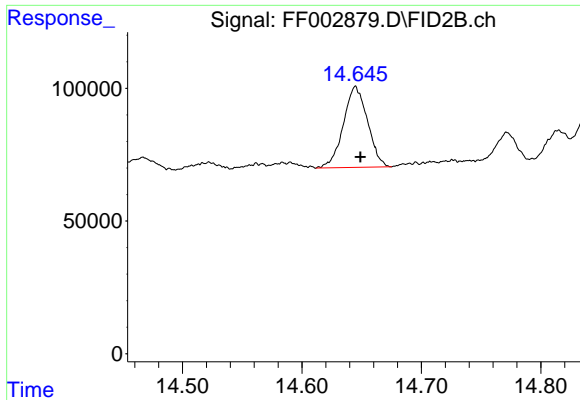
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: -0.007 min
Response: 574204
Conc: 5.93 ug/ml



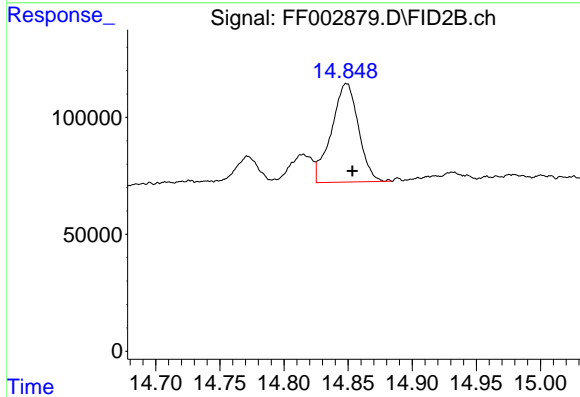
#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: -0.004 min
Response: 644912
Conc: 7.04 ug/ml



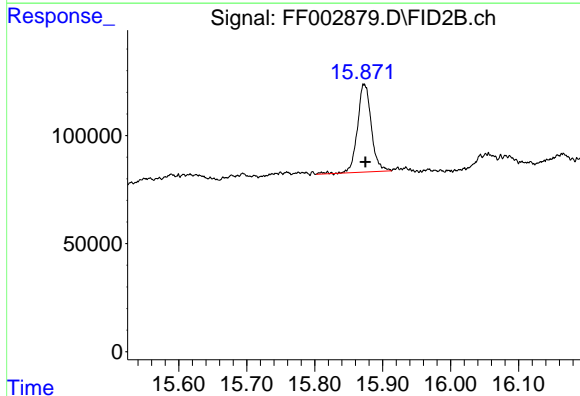
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min
 Delta R.T.: -0.004 min
 Response: 429162
 Conc: 5.49 ug/ml



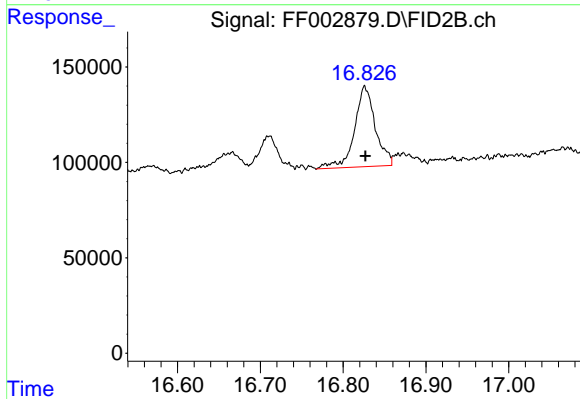
#10 N-TETRACOSANE

R.T.: 14.849 min
 Delta R.T.: -0.005 min
 Response: 616990
 Conc: 6.93 ug/ml



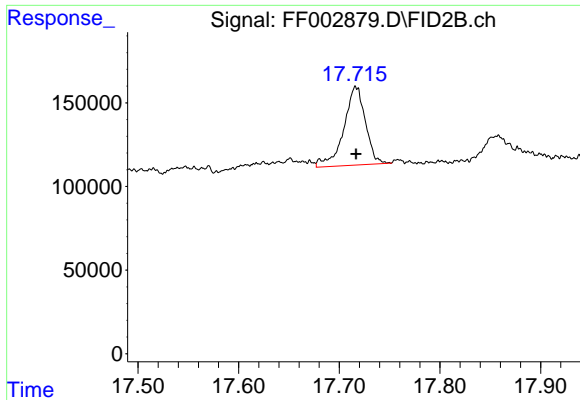
#11 N-HEXACOSANE

R.T.: 15.873 min
 Delta R.T.: -0.002 min
 Response: 575353
 Conc: 6.34 ug/ml

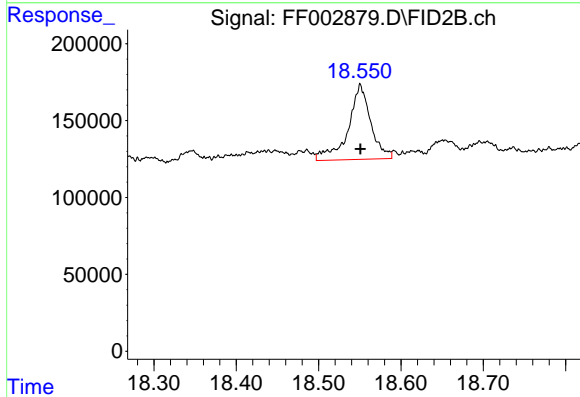


#12 N-OCTACOSANE

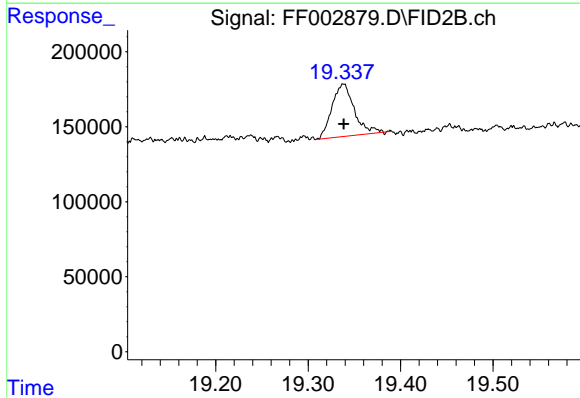
R.T.: 16.826 min
 Delta R.T.: -0.001 min
 Response: 736121
 Conc: 7.72 ug/ml



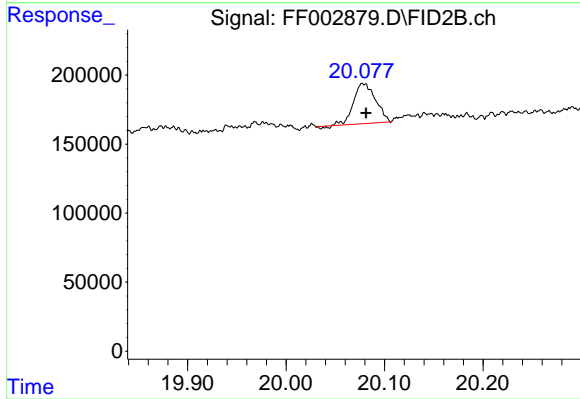
#13 N-TRIACONTANE
 R.T.: 17.717 min
 Delta R.T.: 0.000 min
 Response: 698722
 Conc: 7.05 ug/ml



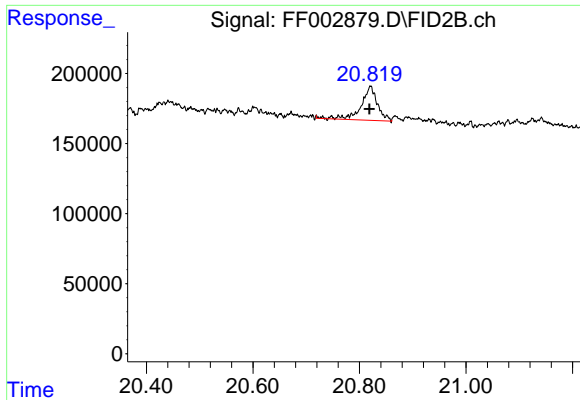
#14 N-DOTRIACONTANE
 R.T.: 18.551 min
 Delta R.T.: 0.000 min
 Response: 922760
 Conc: 9.32 ug/ml



#15 N-TETRATRIACONTANE
 R.T.: 19.338 min
 Delta R.T.: 0.000 min
 Response: 588481
 Conc: 5.96 ug/ml

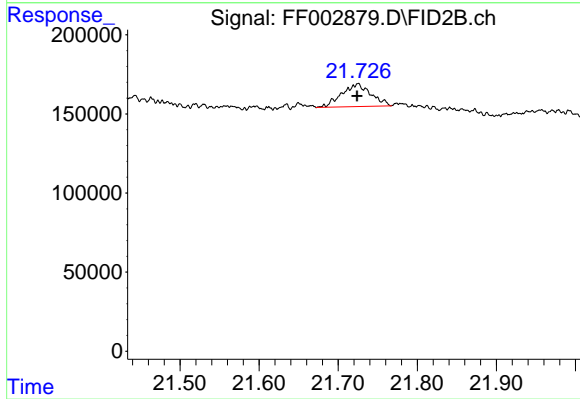


#16 N-HEXATRIACONTANE
 R.T.: 20.079 min
 Delta R.T.: -0.002 min
 Response: 446551
 Conc: 4.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.821 min
Delta R.T.: 0.002 min
Response: 505854
Conc: 5.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: 0.000 min
Response: 364845
Conc: 4.17 ug/ml