

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080322\
 Data File : FF011132.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2022 11:54
 Operator : YP\AJ
 Sample : N3980-05
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Aug 03 20:22:32 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...	14.799	1918188	17.649 ug/ml
Target Compounds			
1) N-OCTANE	1.858	525236	4.269 ug/ml
2) N-DECANE	4.360	516315	4.145 ug/ml
3) N-DODECANE	6.528	475371	3.776 ug/ml
4) N-TETRADECANE	8.352	468912	3.735 ug/ml
5) N-HEXADECANE	9.957	467135	3.652 ug/ml
6) N-OCTADECANE	11.396	471278	3.659 ug/ml
7) N-EICOSANE	12.703	480665	3.760 ug/ml
8) N-DOCOSANE	13.899	497549	3.989 ug/ml
10) N-TETRACOSANE	15.001	503217	4.045 ug/ml
11) N-HEXACOSANE	16.021	490400	4.008 ug/ml
12) N-OCTACOSANE	16.970	487447	4.038 ug/ml
13) N-TRIACONTANE	17.855	471394	3.946 ug/ml
14) N-DOTRIACONTANE	18.686	431788	3.655 ug/ml
15) N-TETRATRIACONTANE	19.468	371856	3.333 ug/ml
16) N-HEXATRIACONTANE	20.206	343730	3.381 ug/ml
17) N-OCTATRIACONTANE	20.911	336480	3.362 ug/ml
18) N-TETRACONTANE	21.731	328628	2.999 ug/ml

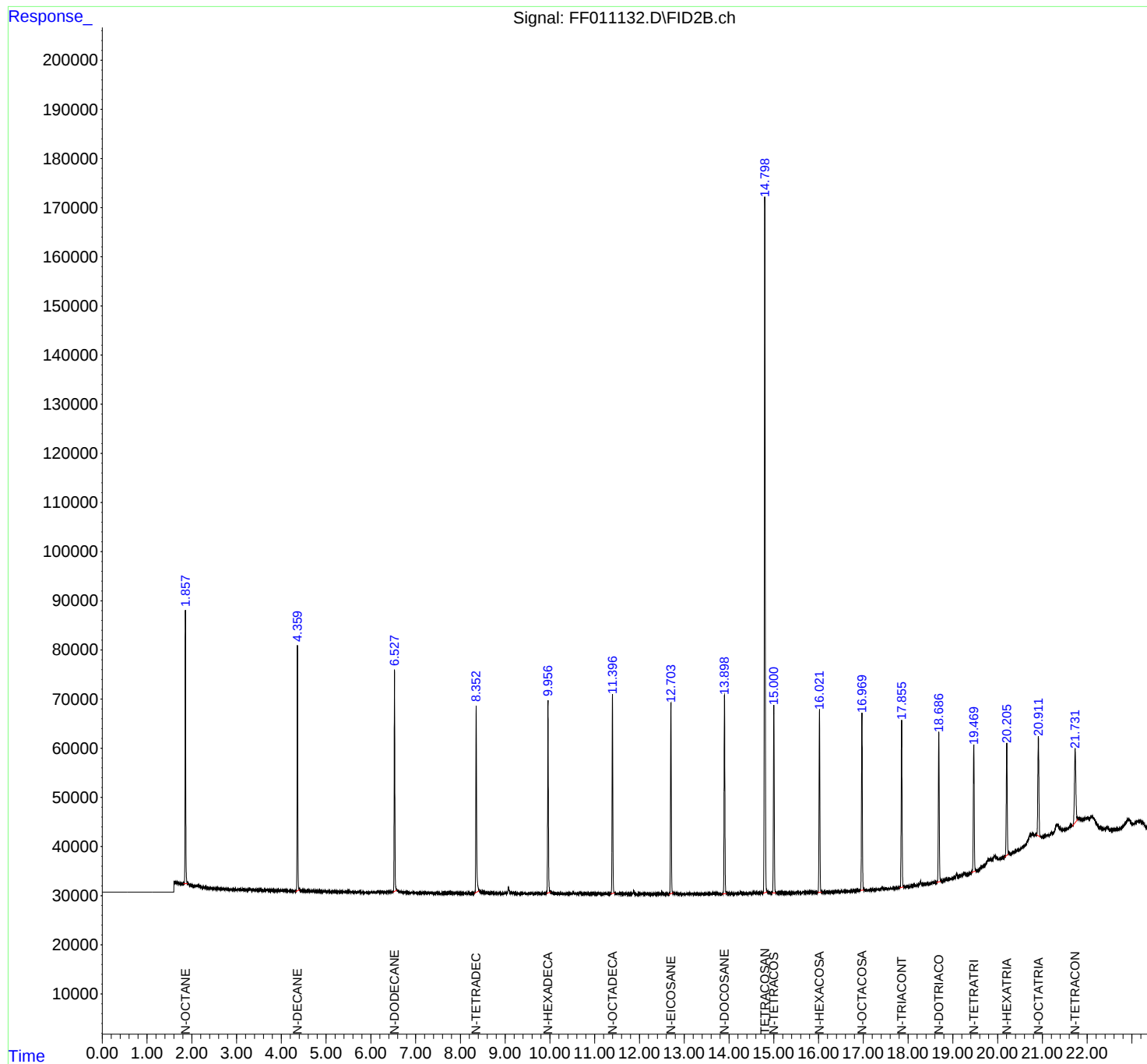
(f)=RT Delta > 1/2 Window

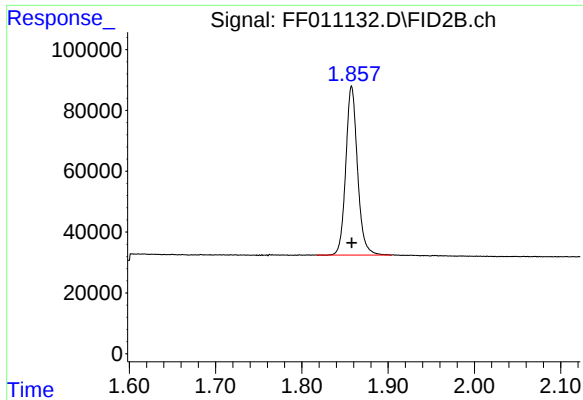
(m)=manual int.

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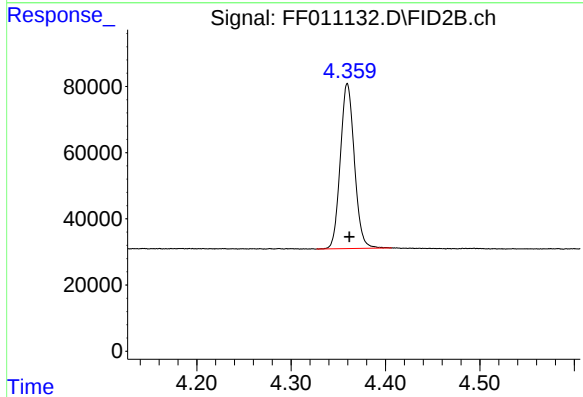
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





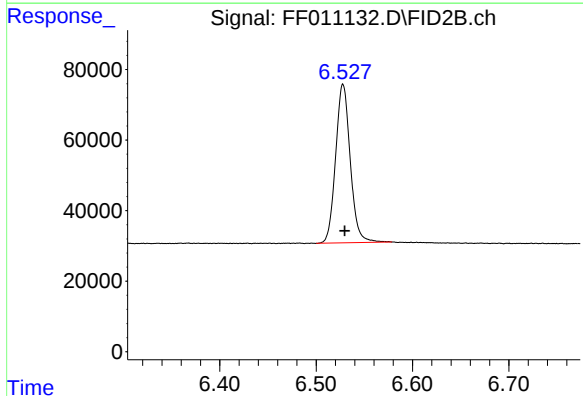
#1 N-OCTANE

R.T.: 1.858 min
Delta R.T.: 0.000 min
Response: 525236
Conc: 4.27 ug/ml



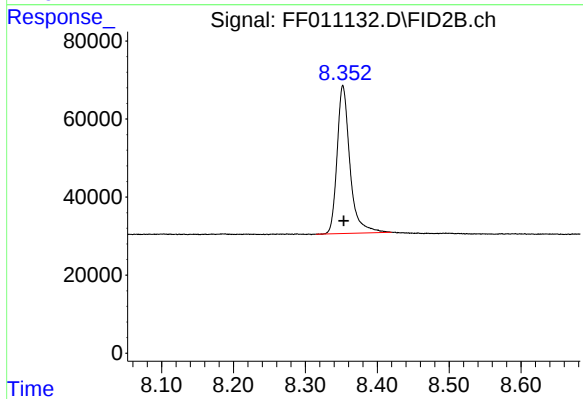
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 516315
Conc: 4.14 ug/ml



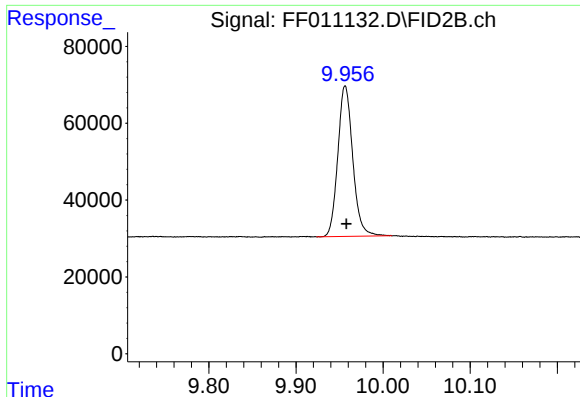
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 475371
Conc: 3.78 ug/ml



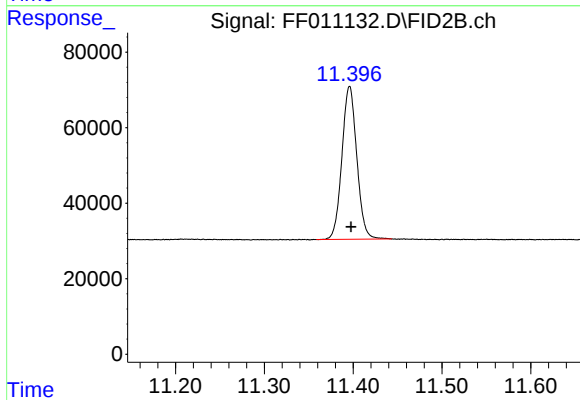
#4 N-TETRADECANE

R.T.: 8.352 min
Delta R.T.: -0.001 min
Response: 468912
Conc: 3.73 ug/ml



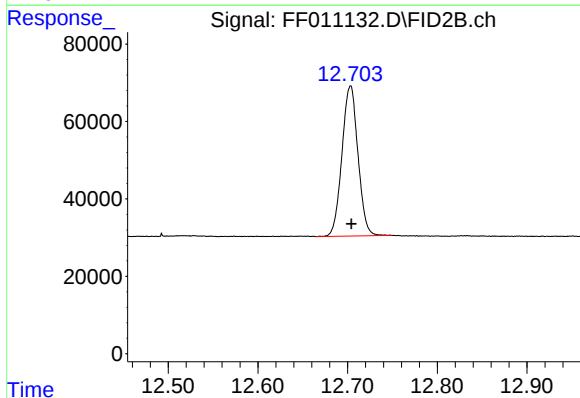
#5 N-HEXADECANE

R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 467135
Conc: 3.65 ug/ml



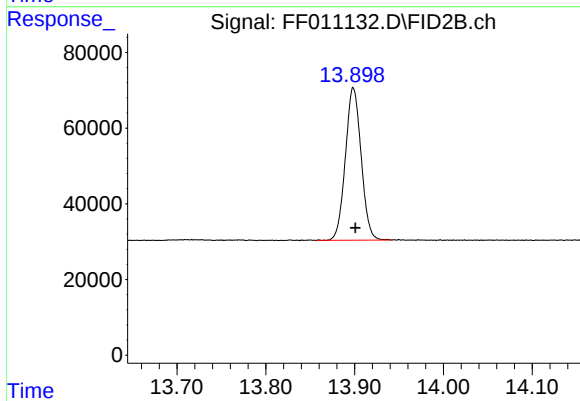
#6 N-OCTADECANE

R.T.: 11.396 min
Delta R.T.: -0.002 min
Response: 471278
Conc: 3.66 ug/ml



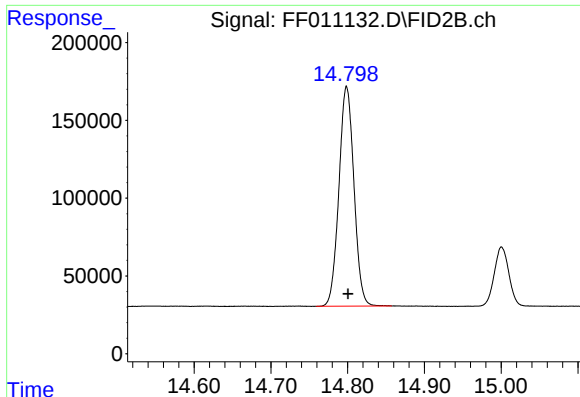
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: 0.000 min
Response: 480665
Conc: 3.76 ug/ml



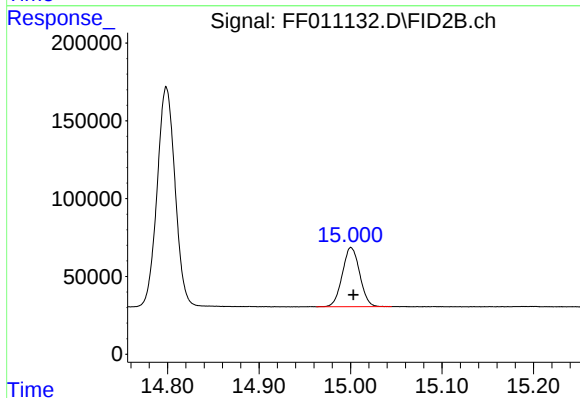
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: -0.002 min
Response: 497549
Conc: 3.99 ug/ml



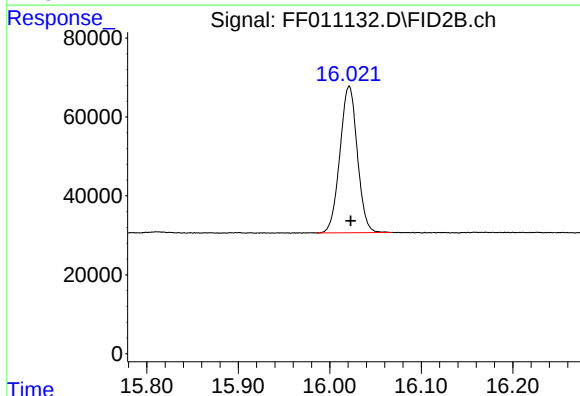
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.002 min
Response: 1918188
Conc: 17.65 ug/ml



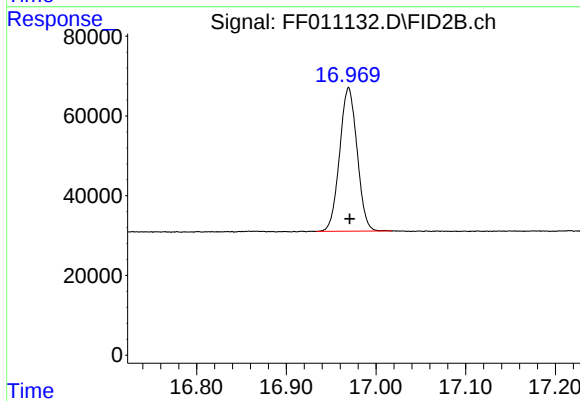
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: -0.003 min
Response: 503217
Conc: 4.04 ug/ml



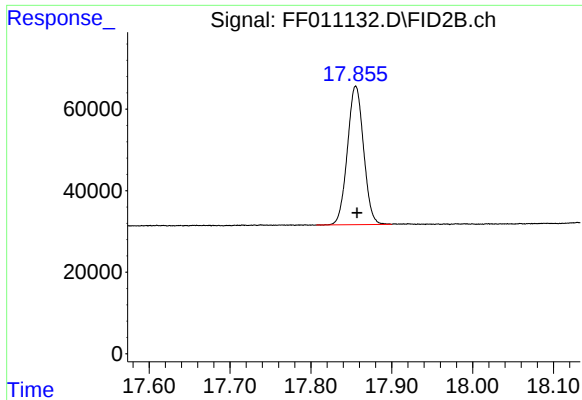
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 490400
Conc: 4.01 ug/ml



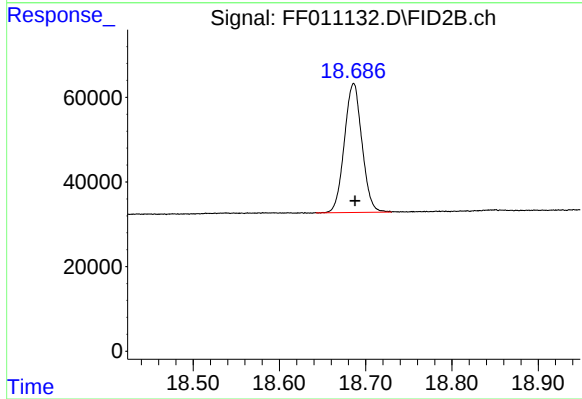
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: -0.001 min
Response: 487447
Conc: 4.04 ug/ml



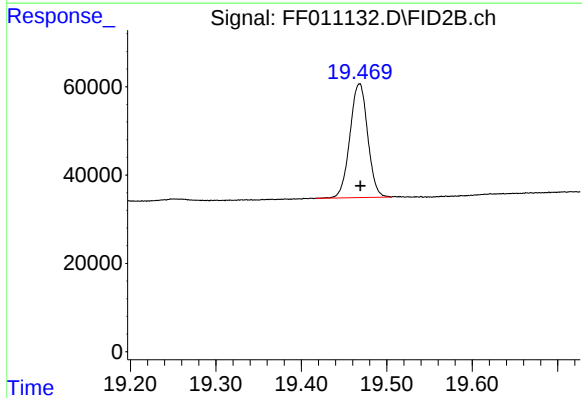
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 471394
Conc: 3.95 ug/ml



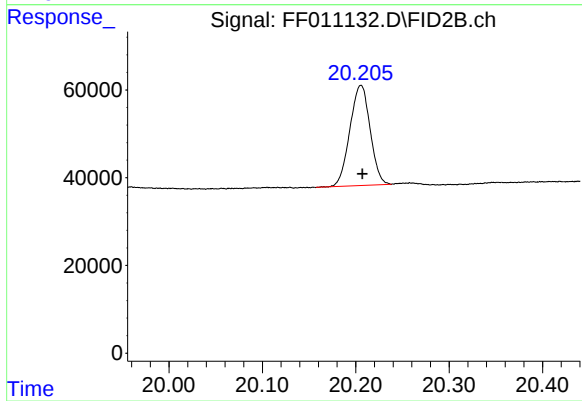
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.002 min
Response: 431788
Conc: 3.66 ug/ml



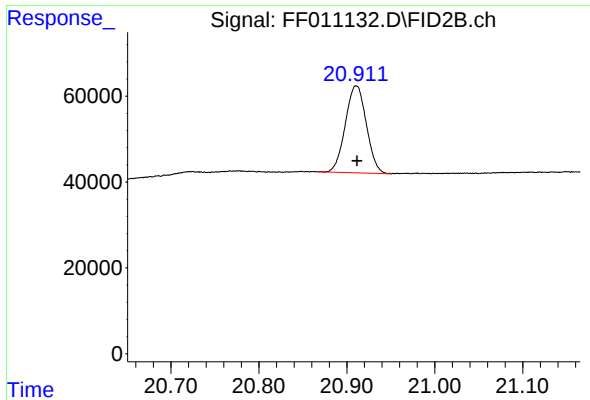
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.000 min
Response: 371856
Conc: 3.33 ug/ml



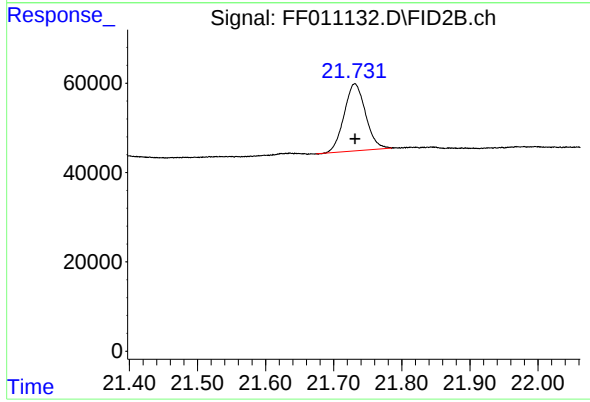
#16 N-HEXATRIACONTANE

R.T.: 20.206 min
Delta R.T.: -0.002 min
Response: 343730
Conc: 3.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.000 min
Response: 336480
Conc: 3.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: 0.000 min
Response: 328628
Conc: 3.00 ug/ml