

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071522\
 Data File : FF011052.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2022 20:26
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 23:31:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.813	4404296	46.949 ug/ml
Target Compounds			
1) N-OCTANE	1.860	5058239	44.825 ug/ml
2) N-DECANE	4.371	5168999	45.835 ug/ml
3) N-DODECANE	6.540	5222814	46.896 ug/ml
4) N-TETRADECANE	8.365	5283180	47.246 ug/ml
5) N-HEXADECANE	9.969	5291481	47.975 ug/ml
6) N-OCTADECANE	11.410	5329091	48.298 ug/ml
7) N-EICOSANE	12.717	5167428	48.069 ug/ml
8) N-DOCOSANE	13.914	5059693	47.769 ug/ml
10) N-TETRACOSANE	15.017	4936177	47.084 ug/ml
11) N-HEXACOSANE	16.036	4785171	45.922 ug/ml
12) N-OCTACOSANE	16.984	4696845	45.003 ug/ml
13) N-TRIACONTANE	17.871	4638699	44.189 ug/ml
14) N-DOTRIACONTANE	18.700	4379952	40.810 ug/ml
15) N-TETRATRIACONTANE	19.483	4152820	42.592 ug/ml
16) N-HEXATRIACONTANE	20.220	3679190	42.789 ug/ml
17) N-OCTATRIACONTANE	20.927	3450220	46.016 ug/ml
18) N-TETRACONTANE	21.753	3525596	41.377 ug/ml

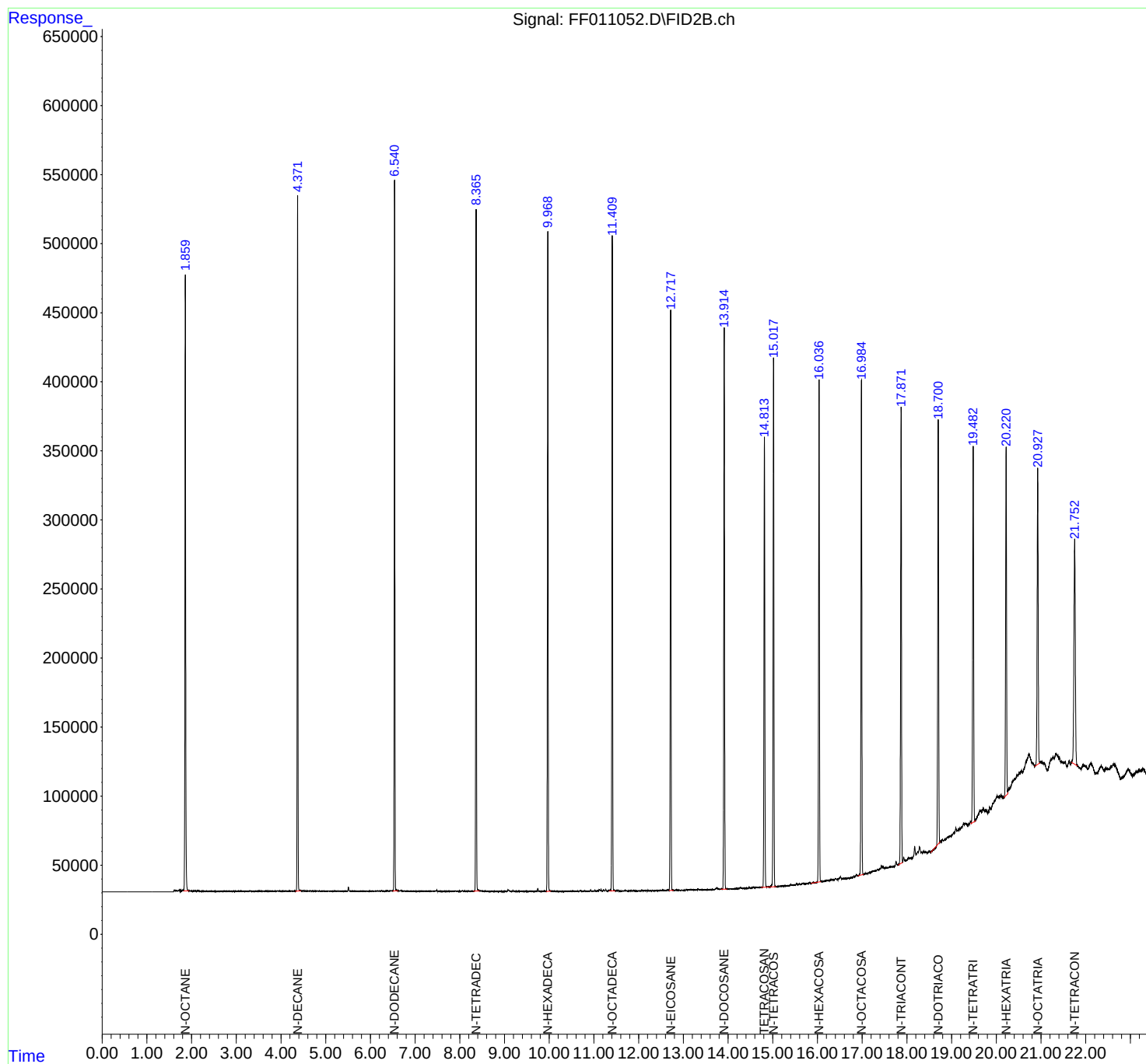
(f)=RT Delta > 1/2 Window

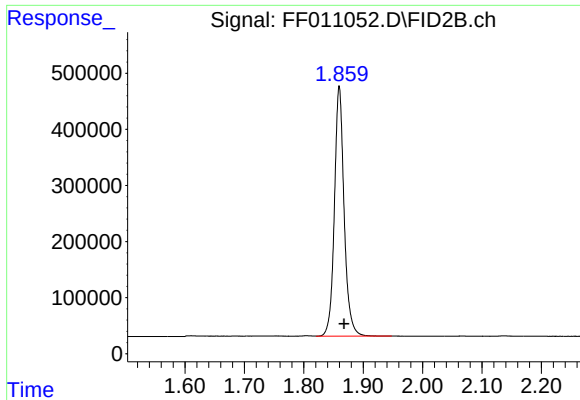
(m)=manual int.

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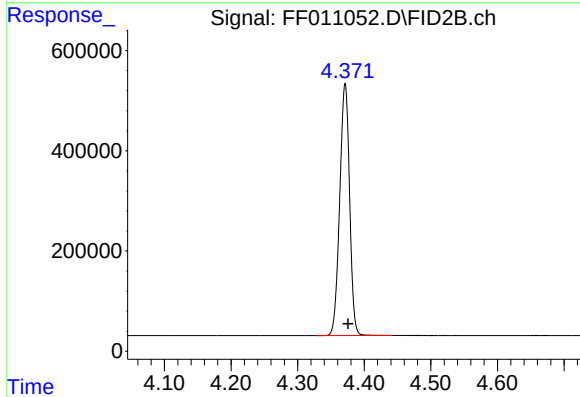
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





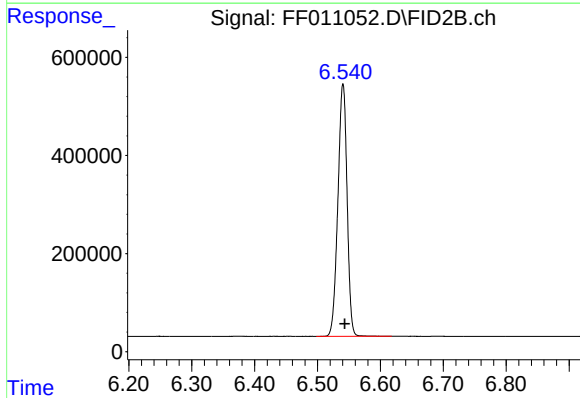
#1 N-OCTANE

R.T.: 1.860 min
Delta R.T.: -0.008 min
Response: 5058239
Conc: 44.82 ug/ml



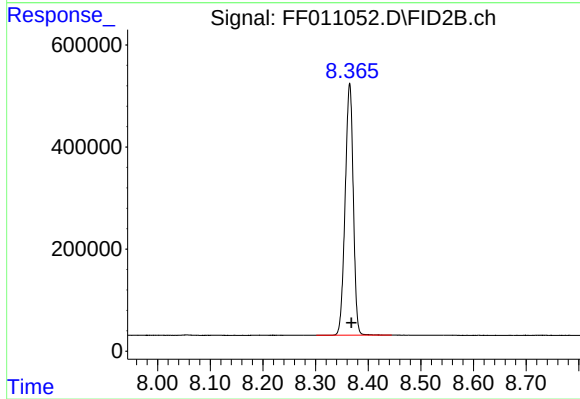
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: -0.004 min
Response: 5168999
Conc: 45.83 ug/ml



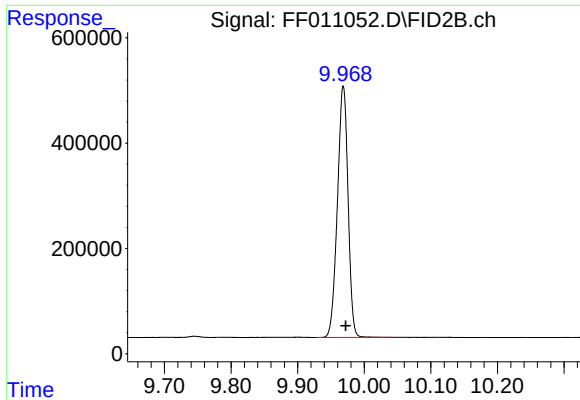
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 5222814
Conc: 46.90 ug/ml



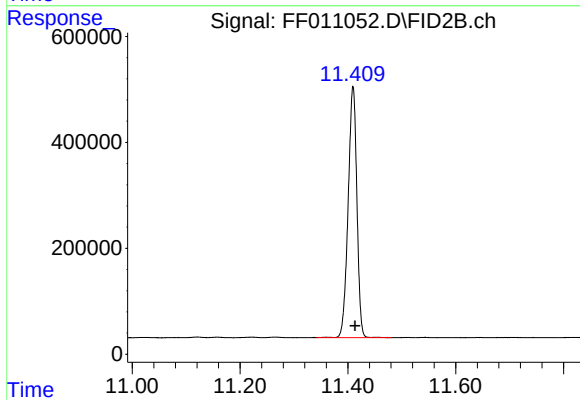
#4 N-TETRADECANE

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 5283180
Conc: 47.25 ug/ml



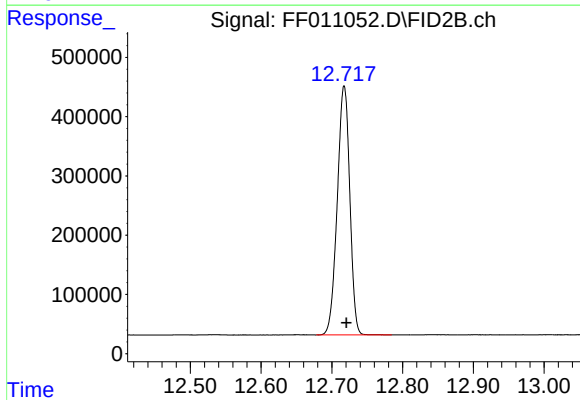
#5 N-HEXADECANE

R.T.: 9.969 min
Delta R.T.: -0.004 min
Response: 5291481
Conc: 47.98 ug/ml



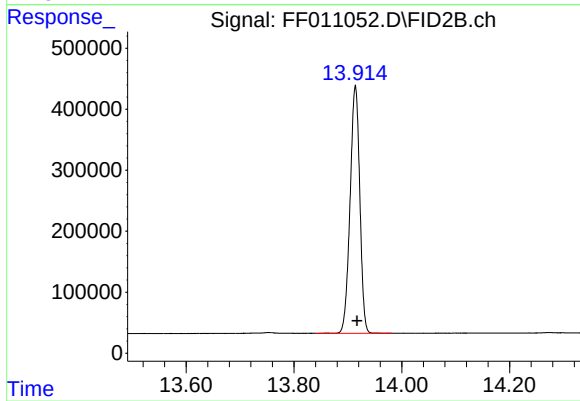
#6 N-OCTADECANE

R.T.: 11.410 min
Delta R.T.: -0.004 min
Response: 5329091
Conc: 48.30 ug/ml



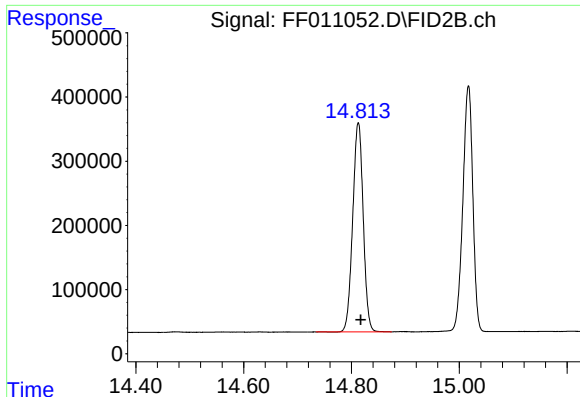
#7 N-EICOSANE

R.T.: 12.717 min
Delta R.T.: -0.003 min
Response: 5167428
Conc: 48.07 ug/ml



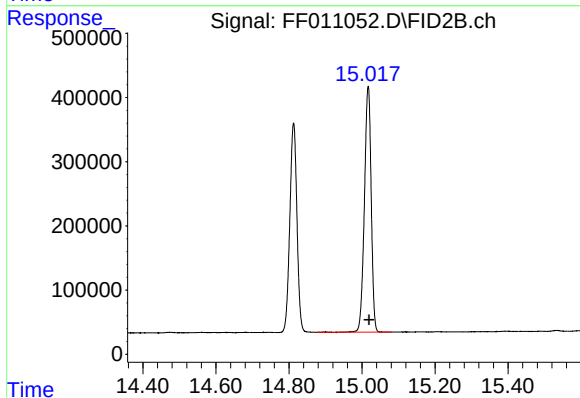
#8 N-DOCOSANE

R.T.: 13.914 min
Delta R.T.: -0.003 min
Response: 5059693
Conc: 47.77 ug/ml



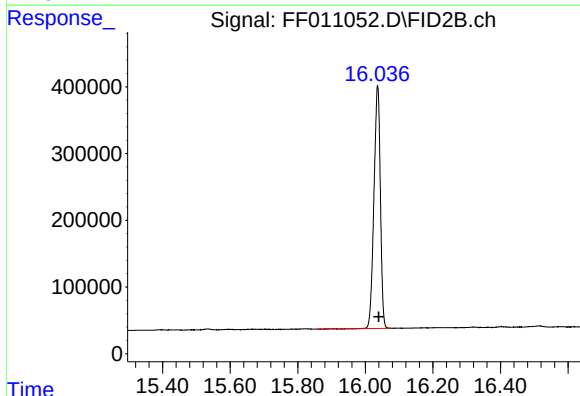
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.813 min
Delta R.T.: -0.004 min
Response: 4404296
Conc: 46.95 ug/ml



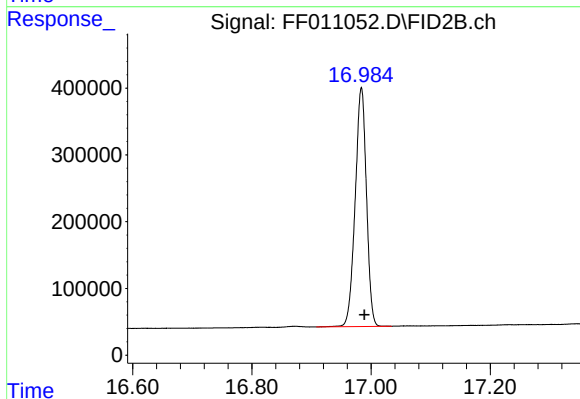
#10 N-TETRACOSANE

R.T.: 15.017 min
Delta R.T.: -0.003 min
Response: 4936177
Conc: 47.08 ug/ml



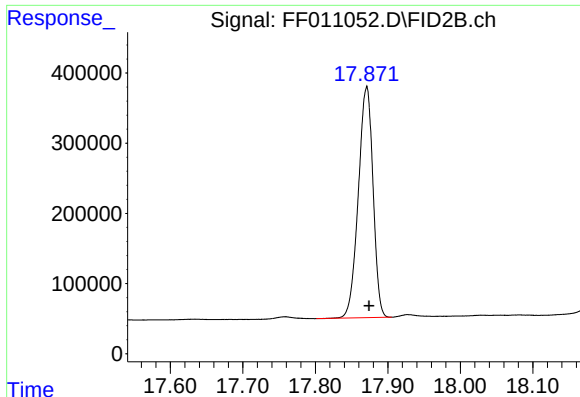
#11 N-HEXACOSANE

R.T.: 16.036 min
Delta R.T.: -0.004 min
Response: 4785171
Conc: 45.92 ug/ml



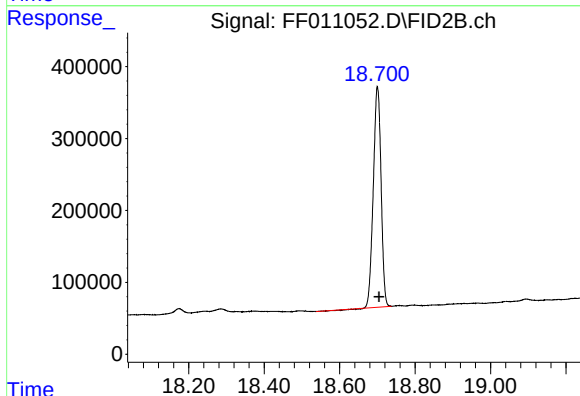
#12 N-OCTACOSANE

R.T.: 16.984 min
Delta R.T.: -0.005 min
Response: 4696845
Conc: 45.00 ug/ml



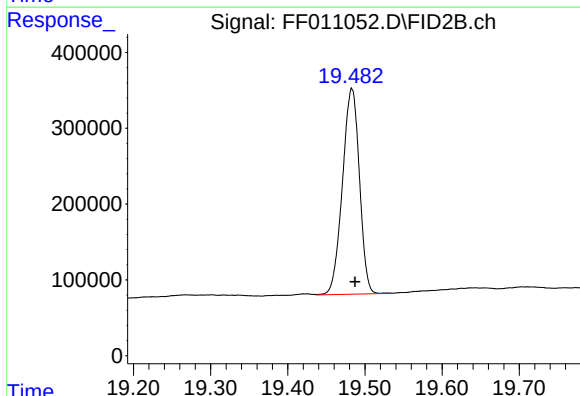
#13 N-TRIACONTANE

R.T.: 17.871 min
Delta R.T.: -0.004 min
Response: 4638699
Conc: 44.19 ug/ml



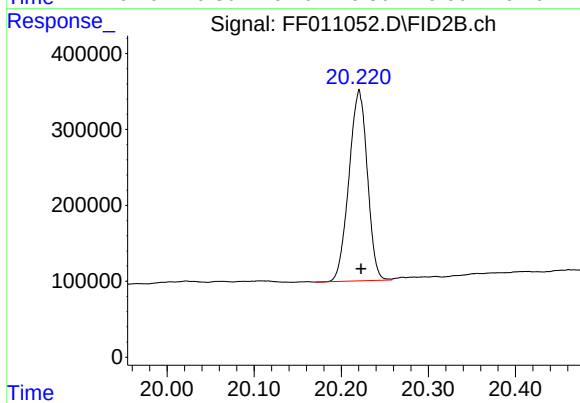
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: -0.005 min
Response: 4379952
Conc: 40.81 ug/ml



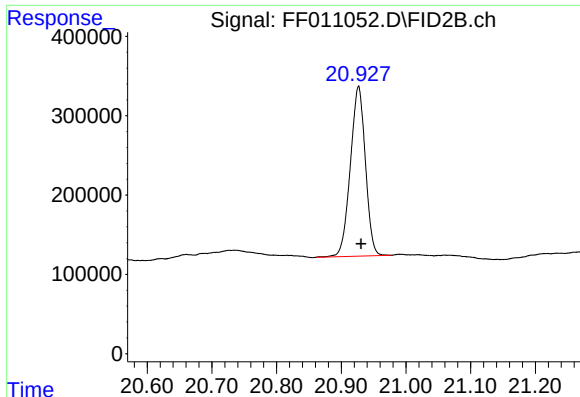
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: -0.004 min
Response: 4152820
Conc: 42.59 ug/ml



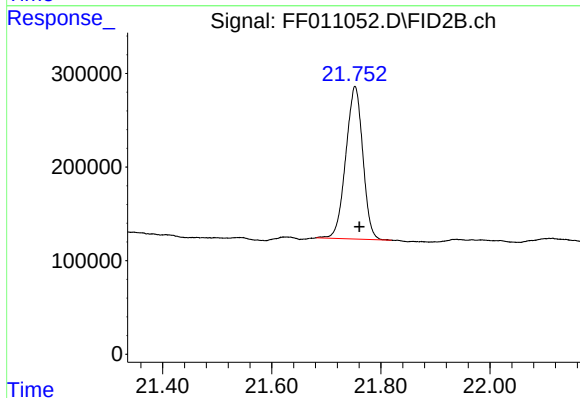
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: -0.002 min
Response: 3679190
Conc: 42.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.004 min
Response: 3450220
Conc: 46.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: -0.008 min
Response: 3525596
Conc: 41.38 ug/ml