

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121418\
 Data File : FF003016.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2018 10:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 00:30:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 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...	14.640	6563055	50.553 ug/ml
Target Compounds			
1) N-OCTANE	2.263	8166932	52.794 ug/ml
2) N-DECANE	4.365	8615256	54.990 ug/ml
3) N-DODECANE	6.388	8538549	53.770 ug/ml
4) N-TETRADECANE	8.182	8373173	52.238 ug/ml
5) N-HEXADECANE	9.783	8217243	51.311 ug/ml
6) N-OCTADECANE	11.226	8043676	50.775 ug/ml
7) N-EICOSANE	12.538	7772327	50.394 ug/ml
8) N-DOCOSANE	13.738	7527374	50.340 ug/ml
10) N-TETRACOSANE	14.845	7392588	51.154 ug/ml
11) N-HEXACOSANE	15.869	7170653	51.374 ug/ml
12) N-OCTACOSANE	16.821	7128254	53.201 ug/ml
13) N-TRIACONTANE	17.712	7202919	56.214 ug/ml
14) N-DOTRIACONTANE	18.547	7177580	60.103 ug/ml
15) N-TETRATRIACONTANE	19.334	7216005	63.670 ug/ml
16) N-HEXATRIACONTANE	20.078	7078708	65.606 ug/ml
17) N-OCTATRIACONTANE	20.819	6621171	65.236 ug/ml
18) N-TETRACONTANE	21.718	6735208	64.081 ug/ml

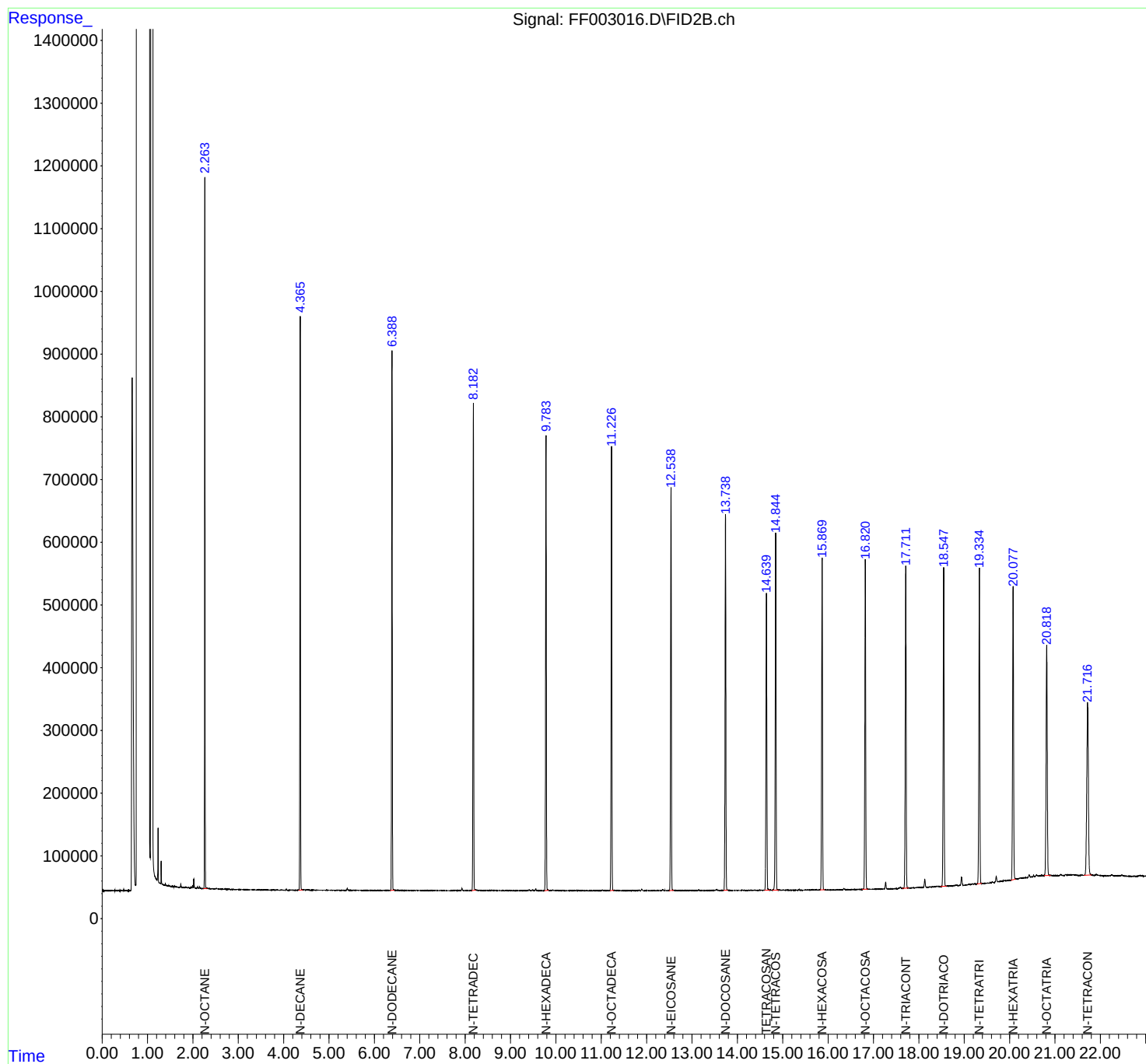
(f)=RT Delta > 1/2 Window

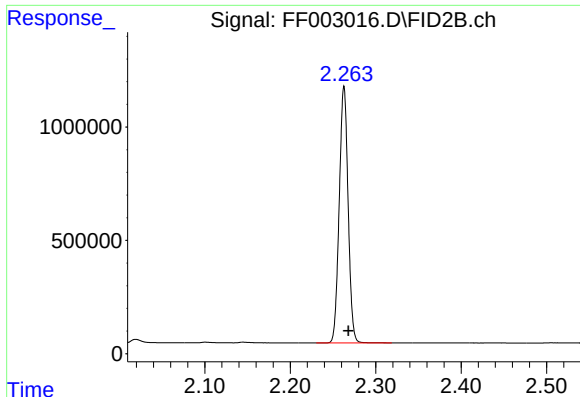
(m)=manual int.

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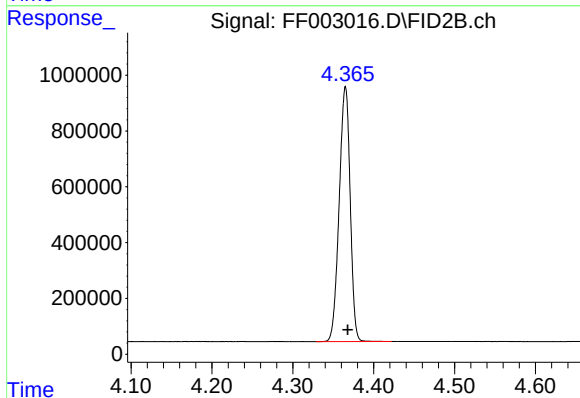
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





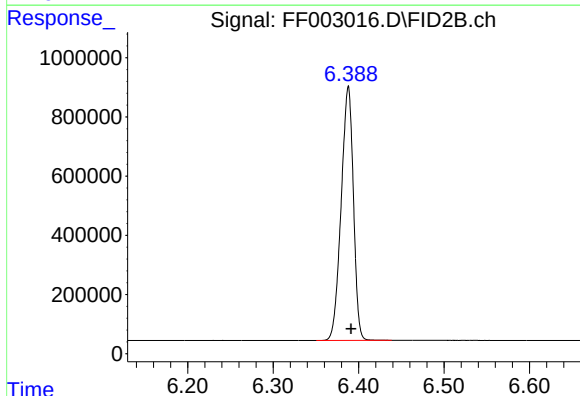
#1 N-OCTANE

R.T.: 2.263 min
Delta R.T.: -0.005 min
Response: 8166932
Conc: 52.79 ug/ml



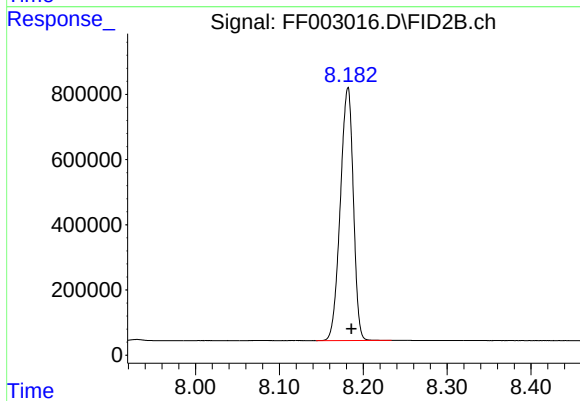
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 8615256
Conc: 54.99 ug/ml



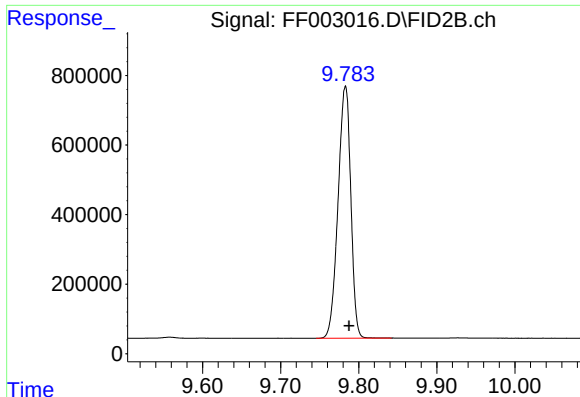
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 8538549
Conc: 53.77 ug/ml



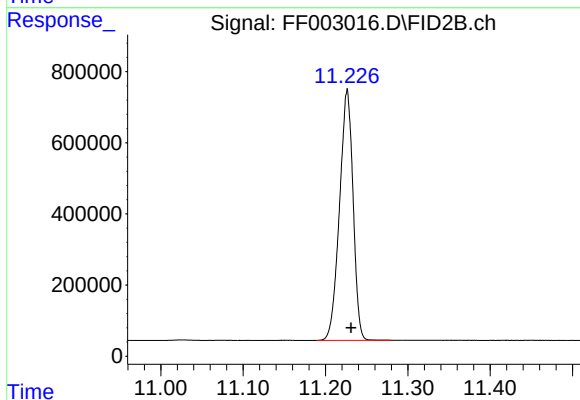
#4 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 8373173
Conc: 52.24 ug/ml



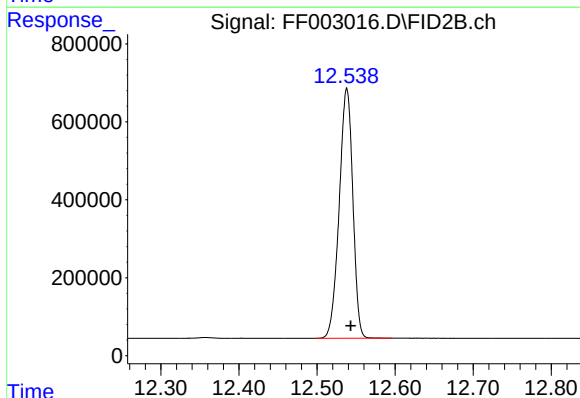
#5 N-HEXADECANE

R.T.: 9.783 min
Delta R.T.: -0.004 min
Response: 8217243
Conc: 51.31 ug/ml



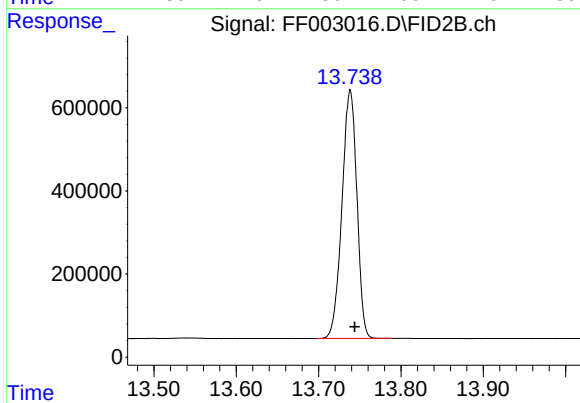
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: -0.005 min
Response: 8043676
Conc: 50.78 ug/ml



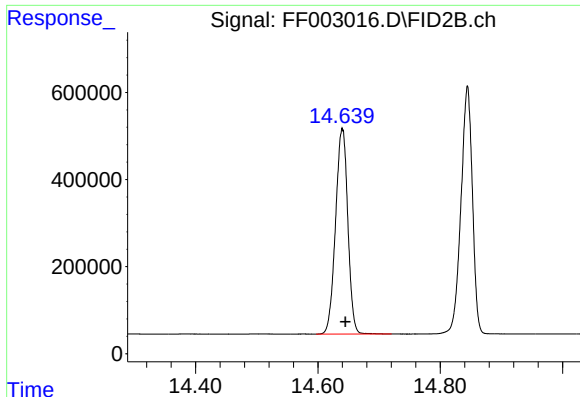
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.005 min
Response: 7772327
Conc: 50.39 ug/ml



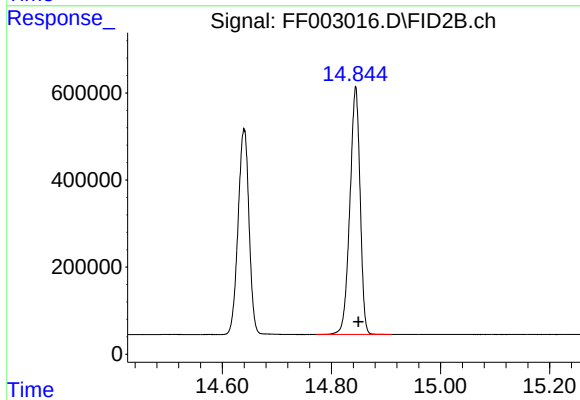
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: -0.005 min
Response: 7527374
Conc: 50.34 ug/ml



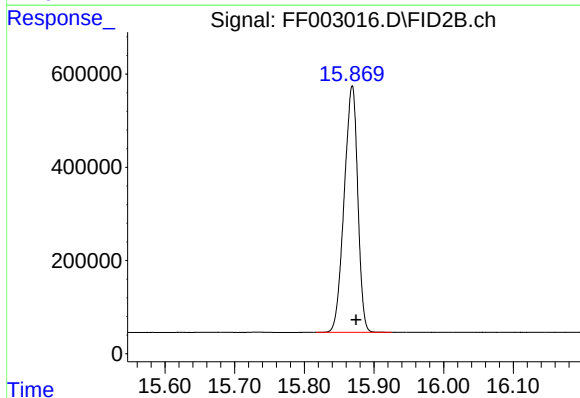
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.640 min
Delta R.T.: -0.005 min
Response: 6563055
Conc: 50.55 ug/ml



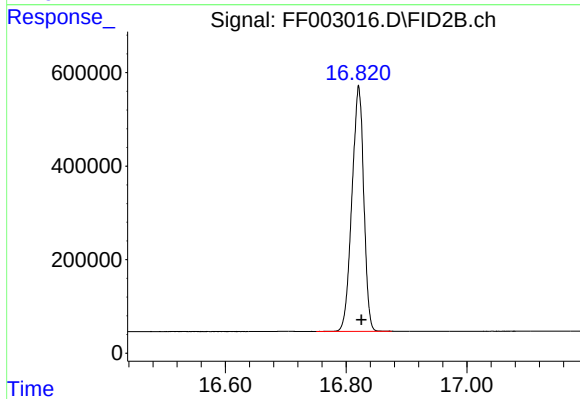
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.005 min
Response: 7392588
Conc: 51.15 ug/ml



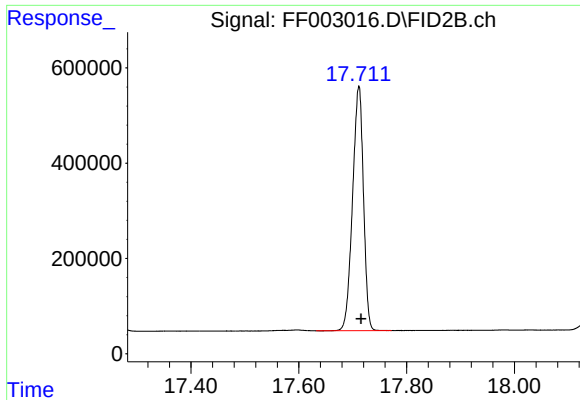
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.005 min
Response: 7170653
Conc: 51.37 ug/ml



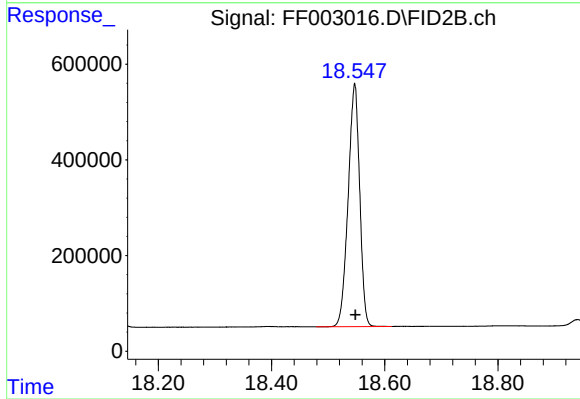
#12 N-OCTACOSANE

R.T.: 16.821 min
Delta R.T.: -0.004 min
Response: 7128254
Conc: 53.20 ug/ml



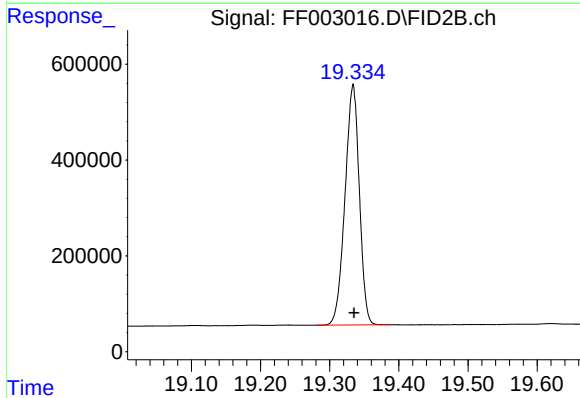
#13 N-TRIACONTANE

R.T.: 17.712 min
Delta R.T.: -0.004 min
Response: 7202919
Conc: 56.21 ug/ml



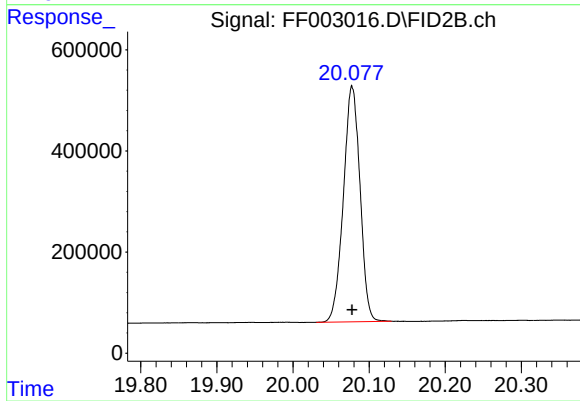
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: -0.001 min
Response: 7177580
Conc: 60.10 ug/ml



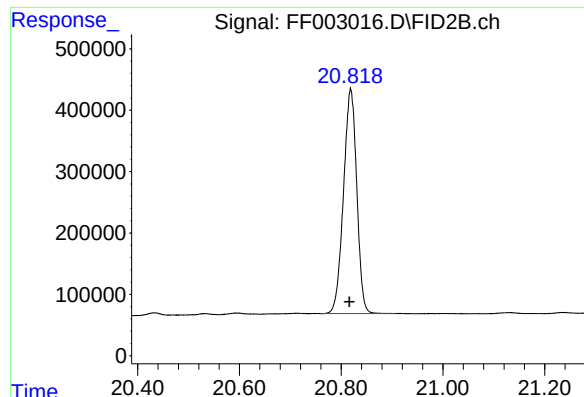
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: -0.002 min
Response: 7216005
Conc: 63.67 ug/ml



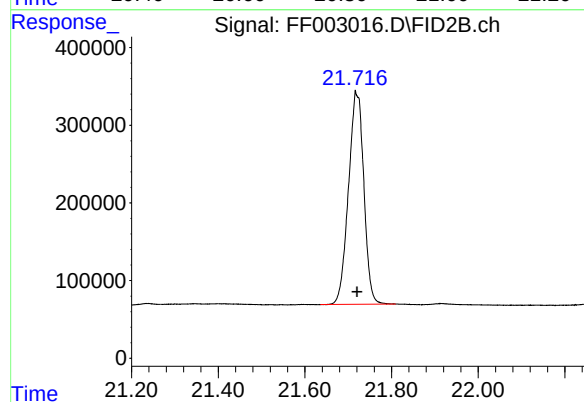
#16 N-HEXATRIACONTANE

R.T.: 20.078 min
Delta R.T.: 0.000 min
Response: 7078708
Conc: 65.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.819 min
Delta R.T.: 0.002 min
Response: 6621171
Conc: 65.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: -0.002 min
Response: 6735208
Conc: 64.08 ug/ml