

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082218\
 Data File : FF001926.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2018 16:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:30:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 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...	14.309	5582544	44.200 ug/ml
Target Compounds			
1) N-OCTANE	2.033	5960986	41.100 ug/ml
2) N-DECANE	4.092	6237973	42.775 ug/ml
3) N-DODECANE	6.100	6457489	43.321 ug/ml
4) N-TETRADECANE	7.884	6558589	43.515 ug/ml
5) N-HEXADECANE	9.477	6589395	44.016 ug/ml
6) N-OCTADECANE	10.913	6597901	43.774 ug/ml
7) N-EICOSANE	12.218	6509425	43.674 ug/ml
8) N-DOCOSANE	13.412	6392789	43.766 ug/ml
10) N-TETRACOSANE	14.513	6271021	43.960 ug/ml
11) N-HEXACOSANE	15.531	6169242	43.796 ug/ml
12) N-OCTACOSANE	16.479	6114315	43.606 ug/ml
13) N-TRIACONTANE	17.364	6196171	44.759 ug/ml
14) N-DOTRIACONTANE	18.197	6277526	48.119 ug/ml
15) N-TETRATRIACONTANE	18.980	6660441	55.102 ug/ml
16) N-HEXATRIACONTANE	19.721	6699305	60.210 ug/ml
17) N-OCTATRIACONTANE	20.423	6147981	61.690 ug/ml
18) N-TETRACONTANE	21.207	6375975	64.002 ug/ml

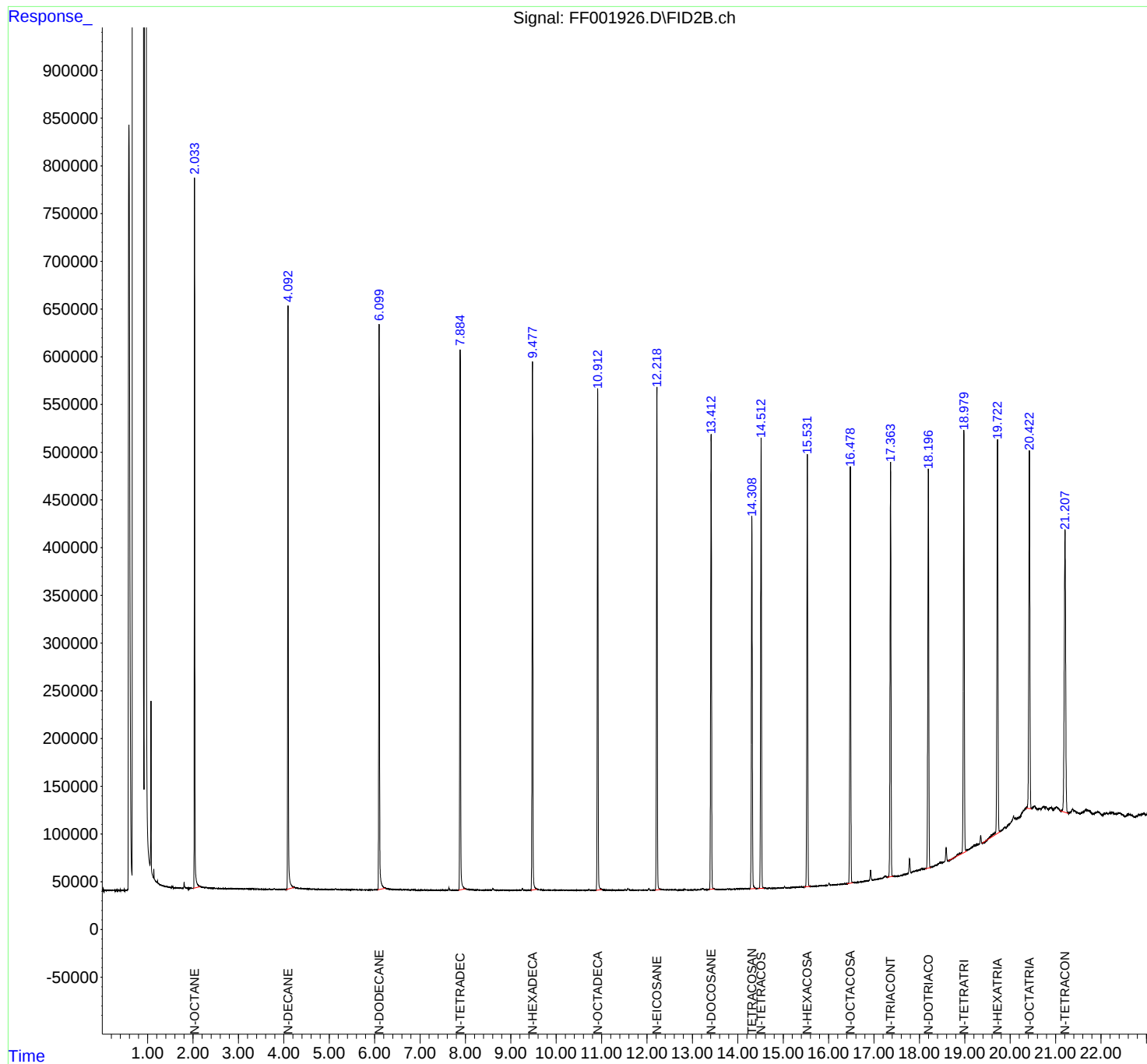
(f)=RT Delta > 1/2 Window

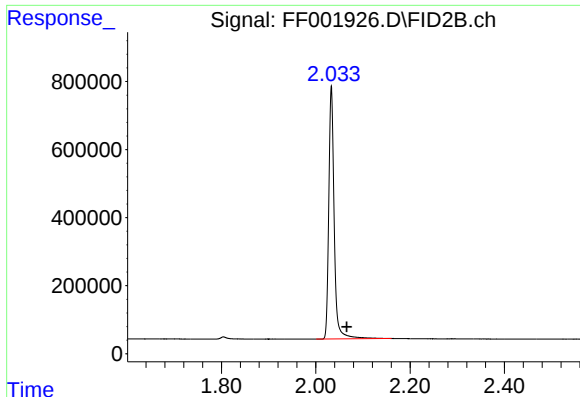
(m)=manual int.

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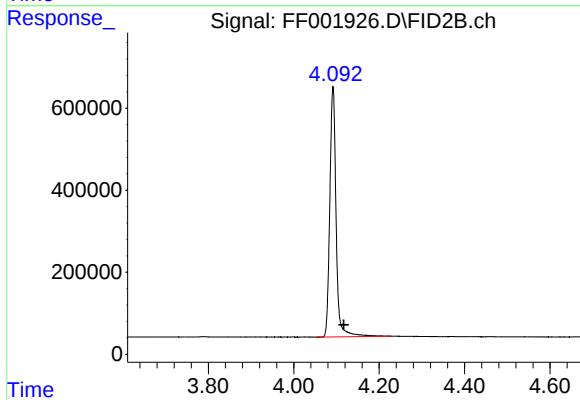
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





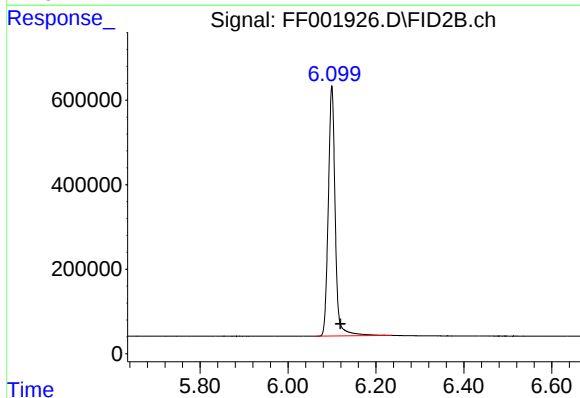
#1 N-OCTANE

R.T.: 2.033 min
Delta R.T.: -0.033 min
Response: 5960986
Conc: 41.10 ug/ml



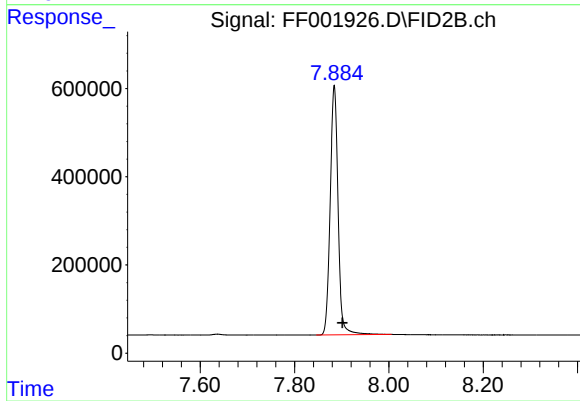
#2 N-DECANE

R.T.: 4.092 min
Delta R.T.: -0.025 min
Response: 6237973
Conc: 42.77 ug/ml



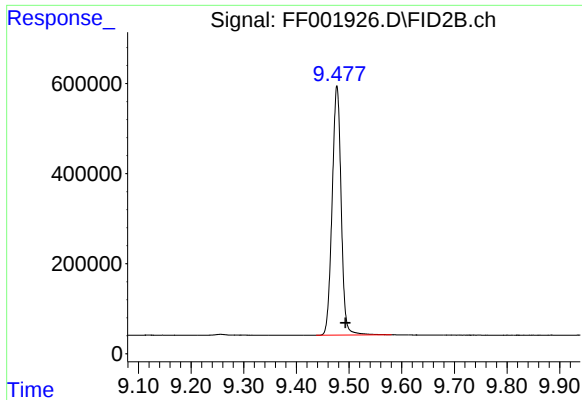
#3 N-DODECANE

R.T.: 6.100 min
Delta R.T.: -0.019 min
Response: 6457489
Conc: 43.32 ug/ml



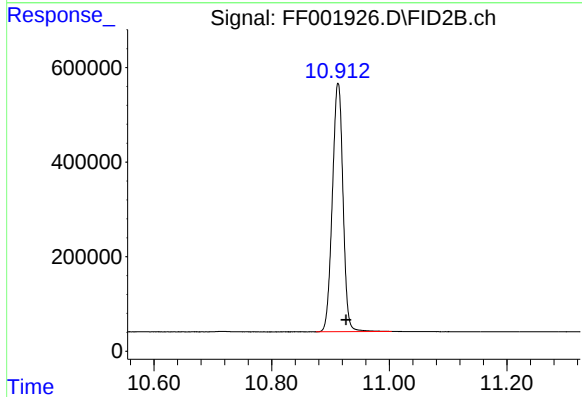
#4 N-TETRADECANE

R.T.: 7.884 min
Delta R.T.: -0.017 min
Response: 6558589
Conc: 43.52 ug/ml



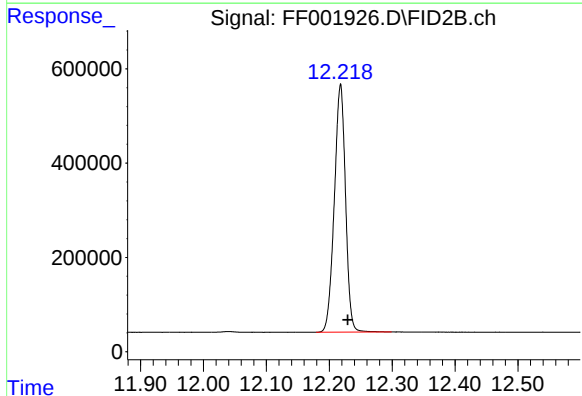
#5 N-HEXADECANE

R.T.: 9.477 min
Delta R.T.: -0.016 min
Response: 6589395
Conc: 44.02 ug/ml



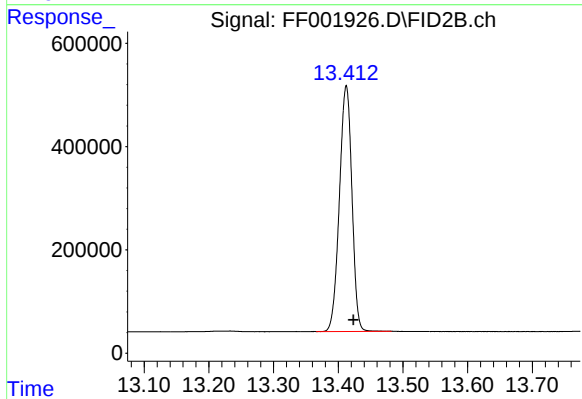
#6 N-OCTADECANE

R.T.: 10.913 min
Delta R.T.: -0.014 min
Response: 6597901
Conc: 43.77 ug/ml



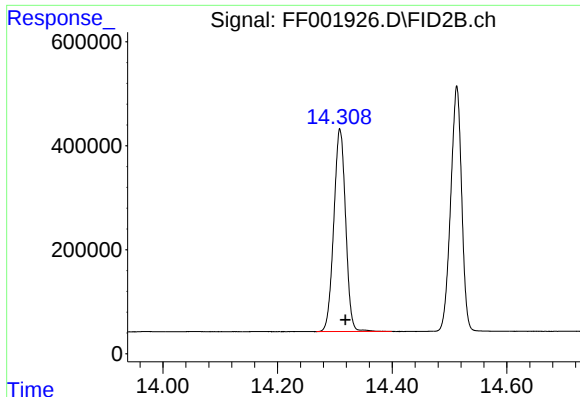
#7 N-EICOSANE

R.T.: 12.218 min
Delta R.T.: -0.012 min
Response: 6509425
Conc: 43.67 ug/ml



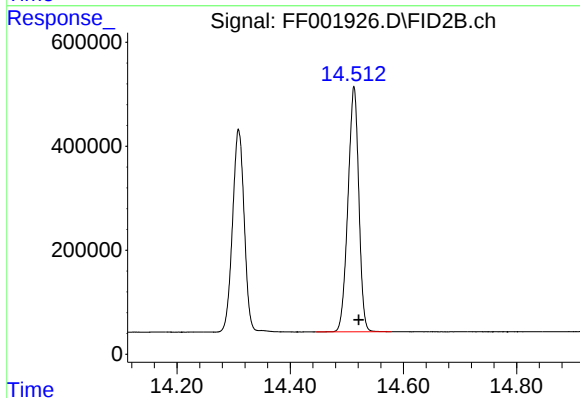
#8 N-DOCOSANE

R.T.: 13.412 min
Delta R.T.: -0.011 min
Response: 6392789
Conc: 43.77 ug/ml



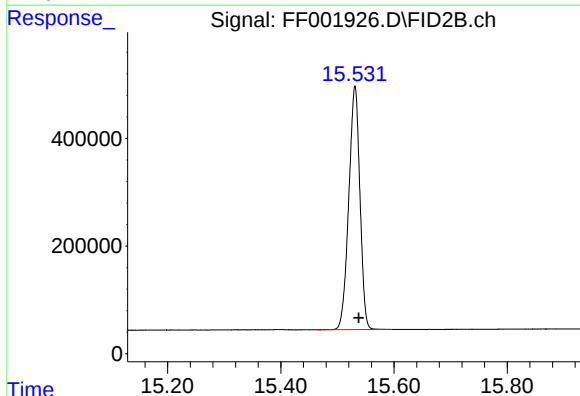
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.309 min
Delta R.T.: -0.010 min
Response: 5582544
Conc: 44.20 ug/ml



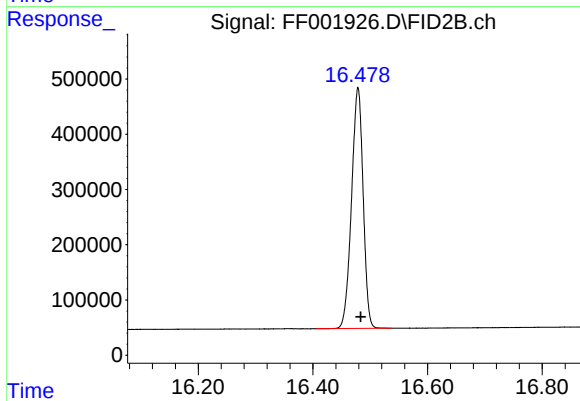
#10 N-TETRACOSANE

R.T.: 14.513 min
Delta R.T.: -0.008 min
Response: 6271021
Conc: 43.96 ug/ml



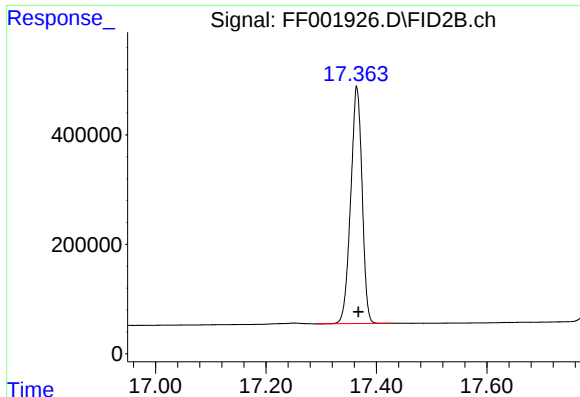
#11 N-HEXACOSANE

R.T.: 15.531 min
Delta R.T.: -0.007 min
Response: 6169242
Conc: 43.80 ug/ml



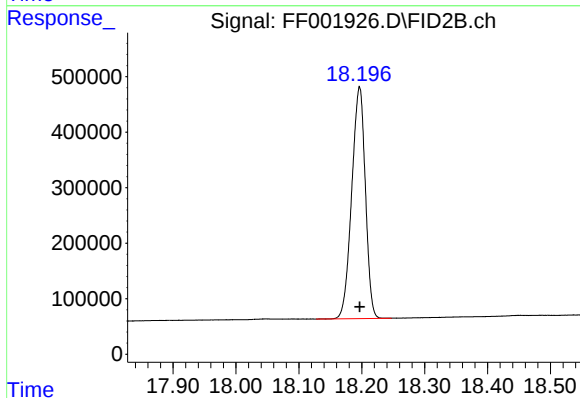
#12 N-OCTACOSANE

R.T.: 16.479 min
Delta R.T.: -0.004 min
Response: 6114315
Conc: 43.61 ug/ml



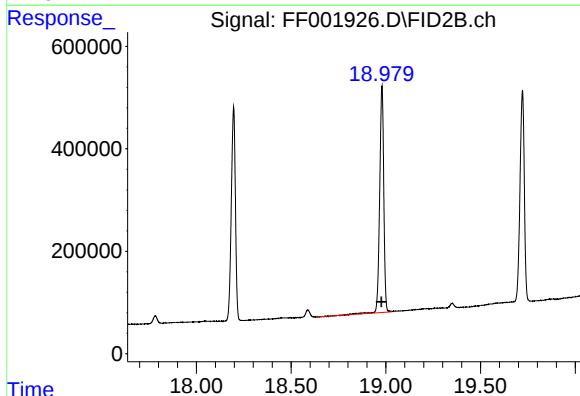
#13 N-TRIACONTANE

R.T.: 17.364 min
Delta R.T.: -0.003 min
Response: 6196171
Conc: 44.76 ug/ml



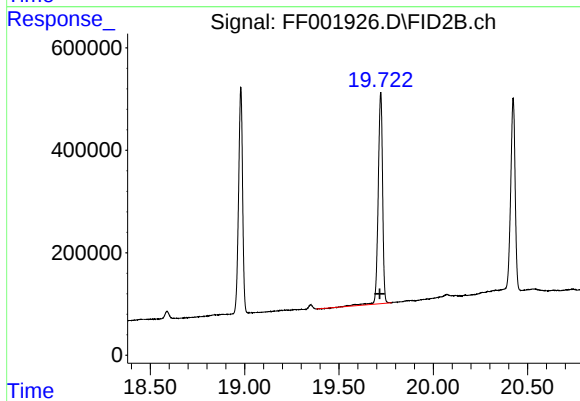
#14 N-DOTRIACONTANE

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 6277526
Conc: 48.12 ug/ml



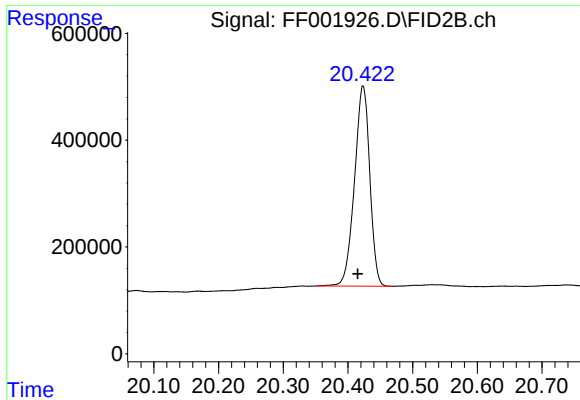
#15 N-TETRATRIACONTANE

R.T.: 18.980 min
Delta R.T.: 0.003 min
Response: 6660441
Conc: 55.10 ug/ml



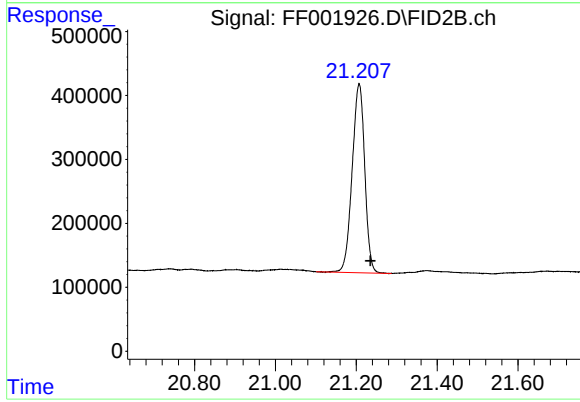
#16 N-HEXATRIACONTANE

R.T.: 19.721 min
Delta R.T.: 0.005 min
Response: 6699305
Conc: 60.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.423 min
Delta R.T.: 0.008 min
Response: 6147981
Conc: 61.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.207 min
Delta R.T.: -0.028 min
Response: 6375975
Conc: 64.00 ug/ml