

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042319\
 Data File : FF004316.D
 Signal(s) : FID2B.ch
 Acq On : 23 Apr 2019 14:48
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 00:55:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 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...	14.524	6022343	46.326 ug/ml
Target Compounds			
1) N-OCTANE	2.188	7315740	52.245 ug/mlm
2) N-DECANE	4.271	7498895	55.411 ug/ml
3) N-DODECANE	6.289	7587876	54.084 ug/ml
4) N-TETRADECANE	8.080	7563037	53.190 ug/ml
5) N-HEXADECANE	9.679	7503807	50.700 ug/ml
6) N-OCTADECANE	11.118	7377190	48.986 ug/ml
7) N-EICOSANE	12.427	7166718	47.689 ug/ml
8) N-DOCOSANE	13.625	6989366	46.695 ug/ml
10) N-TETRACOSANE	14.728	6808123	46.220 ug/ml
11) N-HEXACOSANE	15.749	6706772	46.199 ug/ml
12) N-OCTACOSANE	16.700	6701684	46.608 ug/ml
13) N-TRIACONTANE	17.590	6760465	47.337 ug/ml
14) N-DOTRIACONTANE	18.427	6634476	46.998 ug/ml
15) N-TETRATRIACONTANE	19.215	6608015	49.549 ug/ml
16) N-HEXATRIACONTANE	19.960	6463780	50.942 ug/ml
17) N-OCTATRIACONTANE	20.684	6025556	52.933 ug/ml
18) N-TETRACONTANE	21.545	6104901	50.331 ug/ml

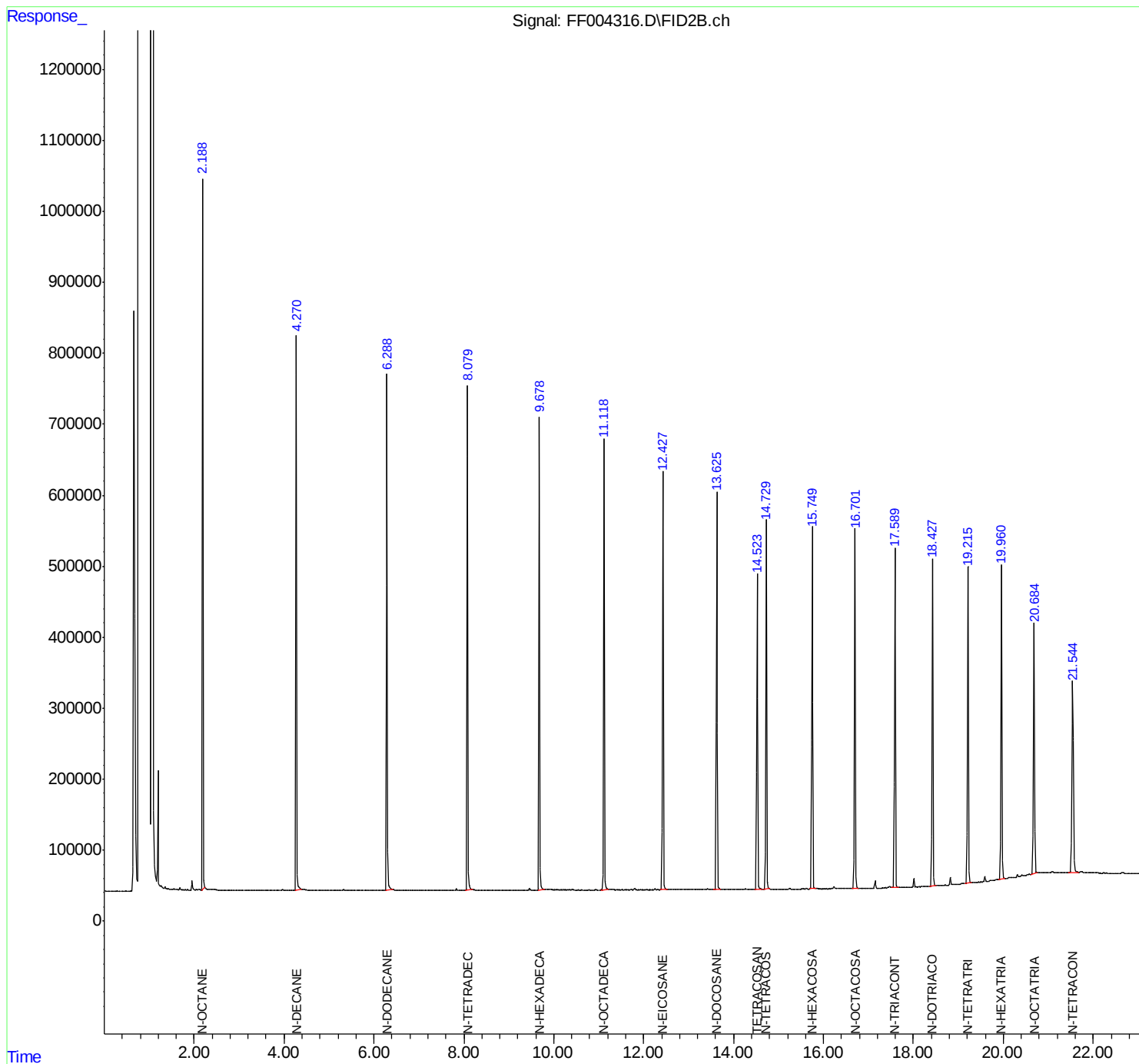
(f)=RT Delta > 1/2 Window

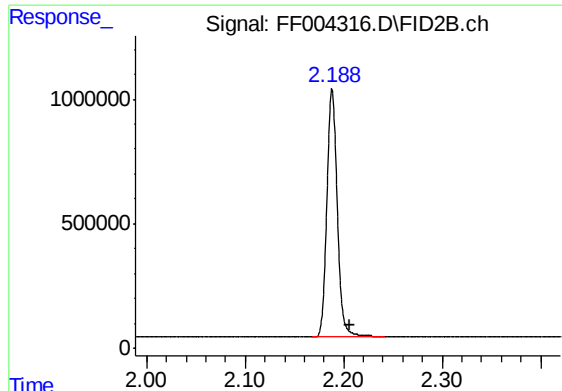
(m)=manual int.

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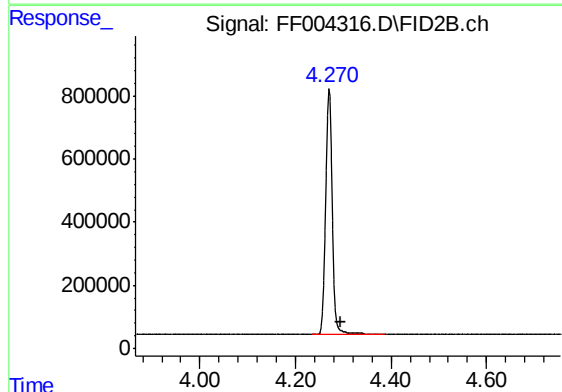
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





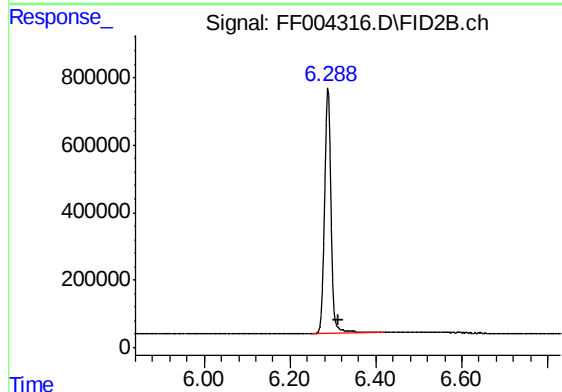
#1 N-OCTANE

R.T.: 2.188 min
Delta R.T.: -0.018 min
Response: 7315740
Conc: 52.24 ug/ml m



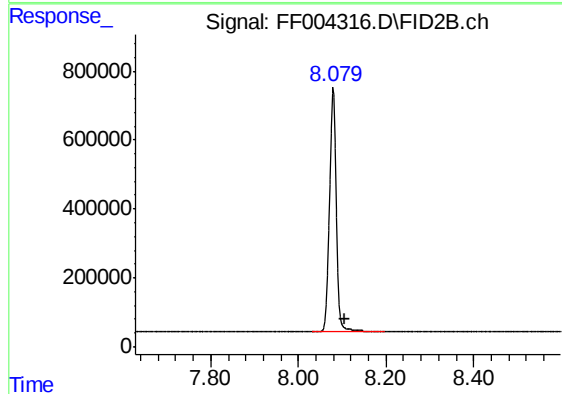
#2 N-DECANE

R.T.: 4.271 min
Delta R.T.: -0.023 min
Response: 7498895
Conc: 55.41 ug/ml



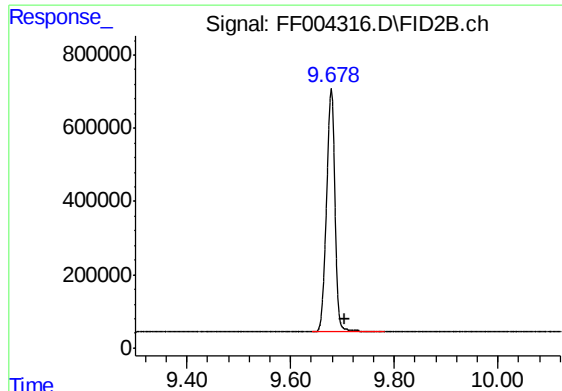
#3 N-DODECANE

R.T.: 6.289 min
Delta R.T.: -0.025 min
Response: 7587876
Conc: 54.08 ug/ml



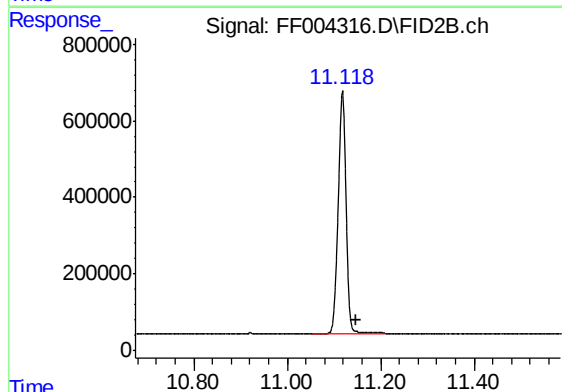
#4 N-TETRADECANE

R.T.: 8.080 min
Delta R.T.: -0.026 min
Response: 7563037
Conc: 53.19 ug/ml



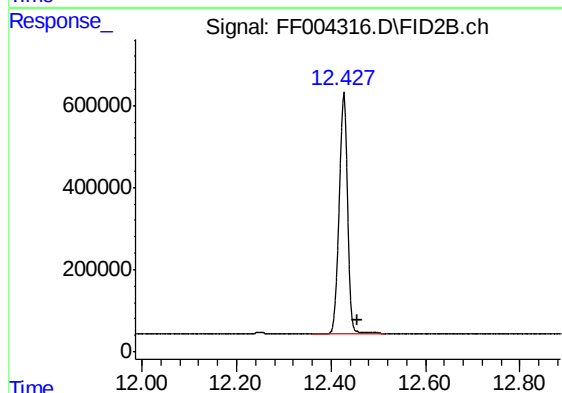
#5 N-HEXADECANE

R.T.: 9.679 min
Delta R.T.: -0.025 min
Response: 7503807
Conc: 50.70 ug/ml



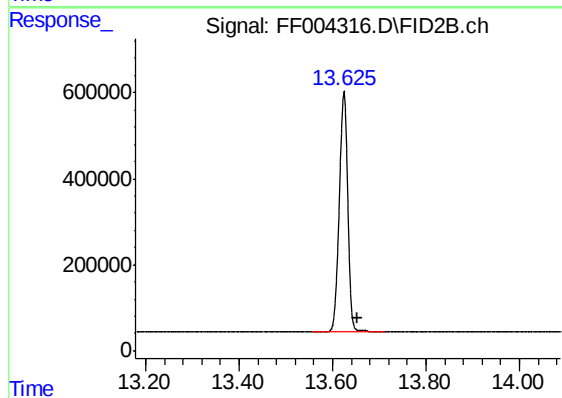
#6 N-OCTADECANE

R.T.: 11.118 min
Delta R.T.: -0.028 min
Response: 7377190
Conc: 48.99 ug/ml



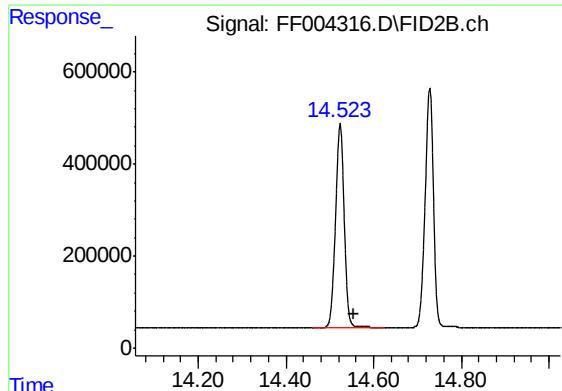
#7 N-EICOSANE

R.T.: 12.427 min
Delta R.T.: -0.029 min
Response: 7166718
Conc: 47.69 ug/ml



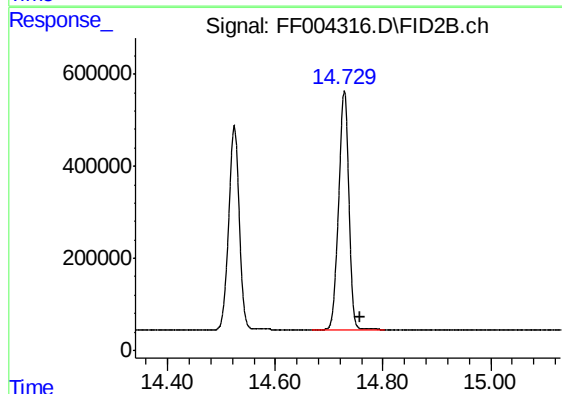
#8 N-DOCOSANE

R.T.: 13.625 min
Delta R.T.: -0.029 min
Response: 6989366
Conc: 46.70 ug/ml



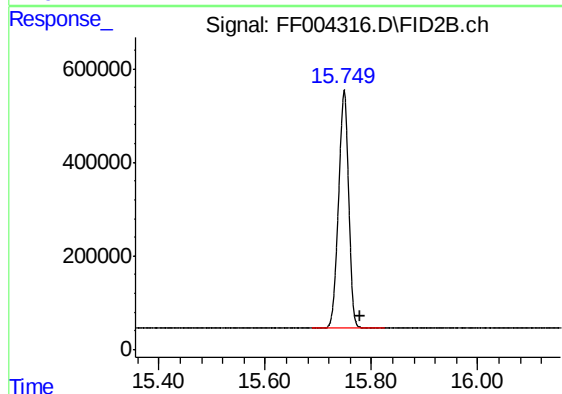
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.524 min
Delta R.T.: -0.030 min
Response: 6022343
Conc: 46.33 ug/ml



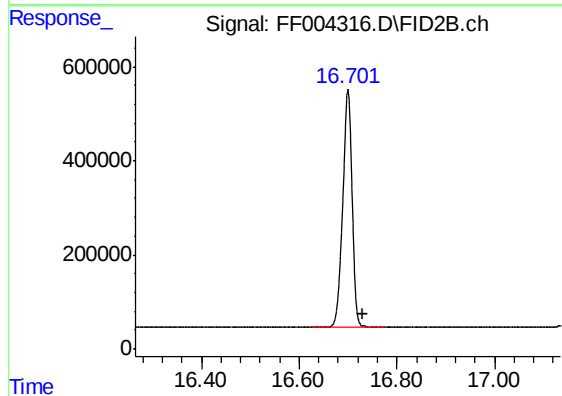
#10 N-TETRACOSANE

R.T.: 14.728 min
Delta R.T.: -0.029 min
Response: 6808123
Conc: 46.22 ug/ml



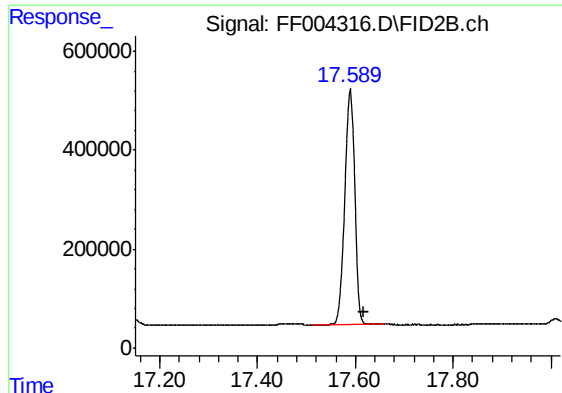
#11 N-HEXACOSANE

R.T.: 15.749 min
Delta R.T.: -0.029 min
Response: 6706772
Conc: 46.20 ug/ml



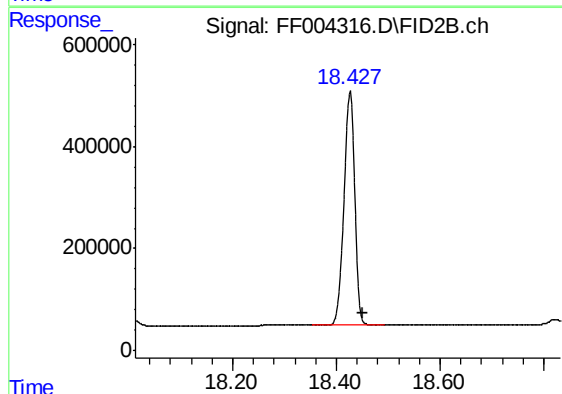
#12 N-OCTACOSANE

R.T.: 16.700 min
Delta R.T.: -0.030 min
Response: 6701684
Conc: 46.61 ug/ml



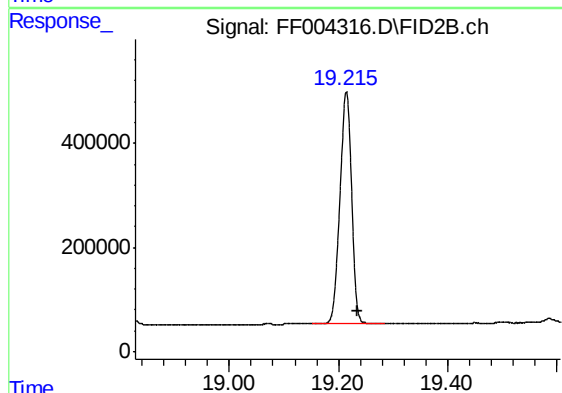
#13 N-TRIACONTANE

R.T.: 17.590 min
Delta R.T.: -0.027 min
Response: 6760465
Conc: 47.34 ug/ml



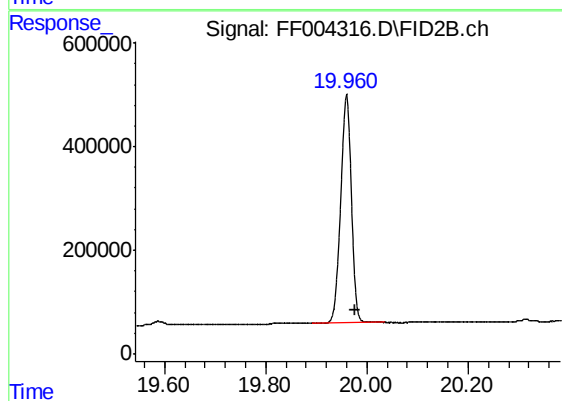
#14 N-DOTRIACONTANE

R.T.: 18.427 min
Delta R.T.: -0.023 min
Response: 6634476
Conc: 47.00 ug/ml



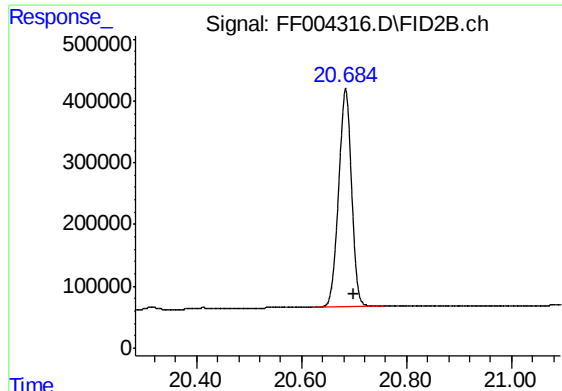
#15 N-TETRATRIACONTANE

R.T.: 19.215 min
Delta R.T.: -0.020 min
Response: 6608015
Conc: 49.55 ug/ml



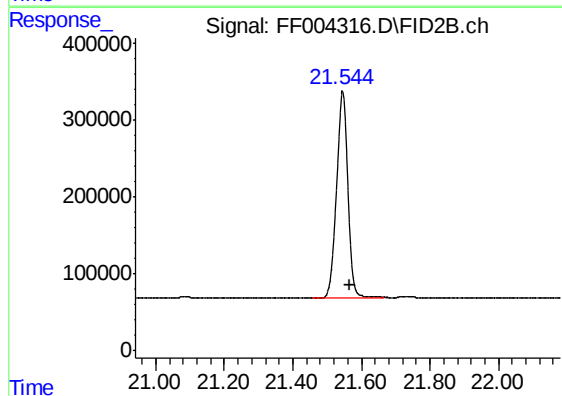
#16 N-HEXATRIACONTANE

R.T.: 19.960 min
Delta R.T.: -0.017 min
Response: 6463780
Conc: 50.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.684 min
Delta R.T.: -0.016 min
Response: 6025556
Conc: 52.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.545 min
Delta R.T.: -0.022 min
Response: 6104901
Conc: 50.33 ug/ml