

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091120\
 Data File : FF007535.D
 Signal(s) : FID2B.ch
 Acq On : 11 Sep 2020 23:01
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 00:14:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.739	6587964	44.793 ug/ml
Target Compounds			
1) N-OCTANE	2.342	7473682	48.236 ug/ml
2) N-DECANE	4.454	8569754	53.727 ug/ml
3) N-DODECANE	6.481	8595406	52.835 ug/ml
4) N-TETRADECANE	8.278	8431684	51.240 ug/ml
5) N-HEXADECANE	9.880	8440249	50.014 ug/ml
6) N-OCTADECANE	11.325	8282516	48.605 ug/ml
7) N-EICOSANE	12.636	7931897	47.178 ug/ml
8) N-DOCOSANE	13.838	7534802	45.732 ug/ml
10) N-TETRACOSANE	14.943	7222286	44.282 ug/ml
11) N-HEXACOSANE	15.966	6851620	43.343 ug/ml
12) N-OCTACOSANE	16.918	6639915	43.266 ug/ml
13) N-TRIACONTANE	17.808	6628954	44.850 ug/ml
14) N-DOTRIACONTANE	18.642	6493472	46.798 ug/ml
15) N-TETRATRIACONTANE	19.427	6358782	50.387 ug/ml
16) N-HEXATRIACONTANE	20.169	6057461	50.688 ug/ml
17) N-OCTATRIACONTANE	20.925	5769726	54.032 ug/ml
18) N-TETRACONTANE	21.870	5771706	52.023 ug/ml

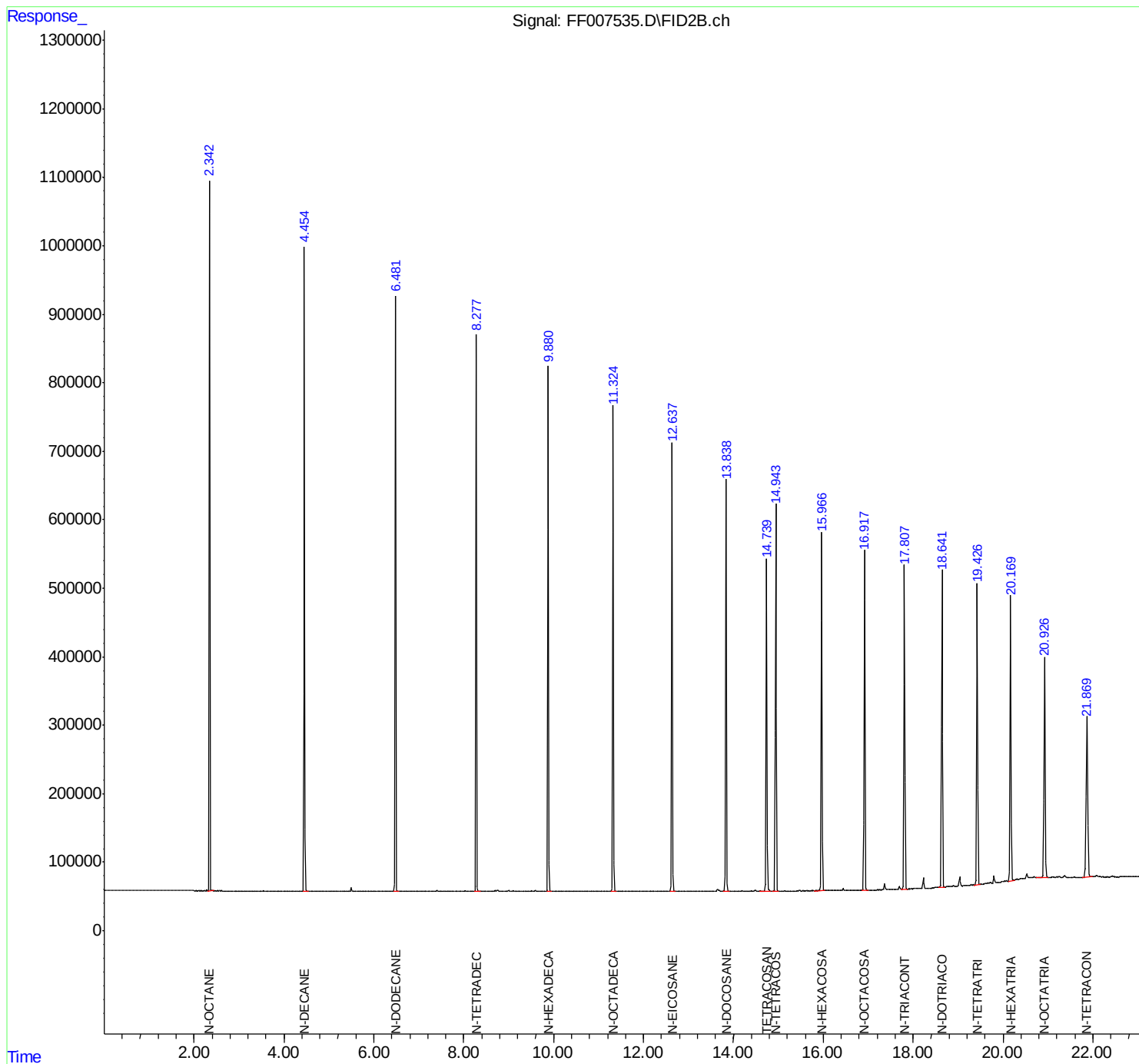
(f)=RT Delta > 1/2 Window

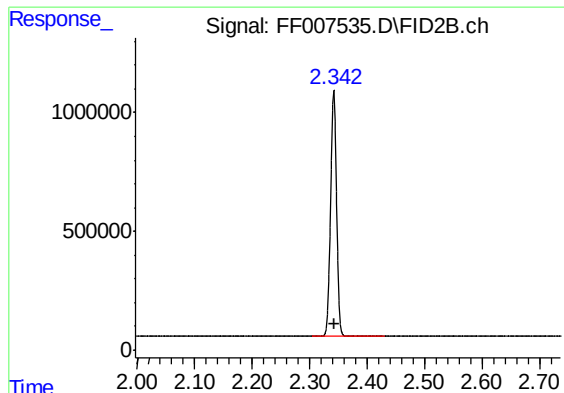
(m)=manual int.

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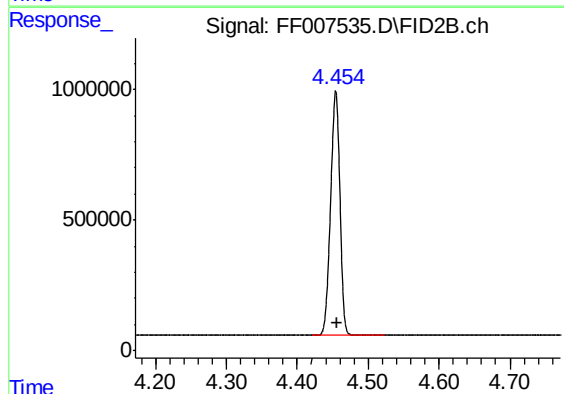
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





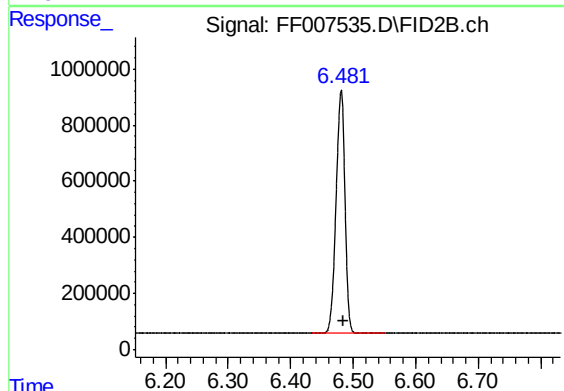
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 7473682
Conc: 48.24 ug/ml



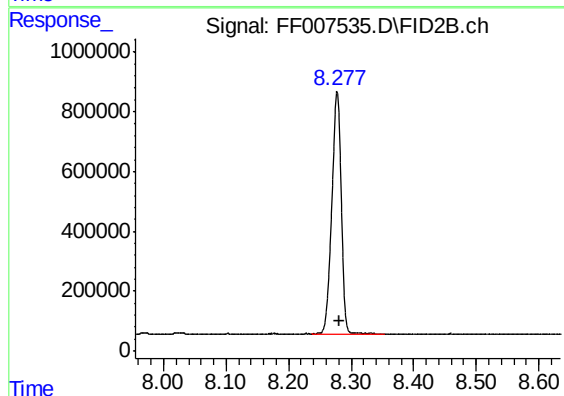
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 8569754
Conc: 53.73 ug/ml



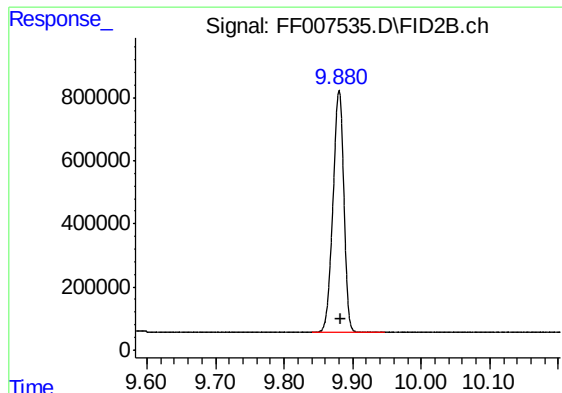
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 8595406
Conc: 52.84 ug/ml



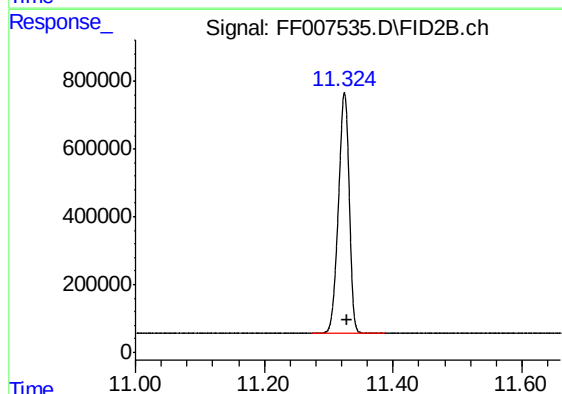
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 8431684
Conc: 51.24 ug/ml



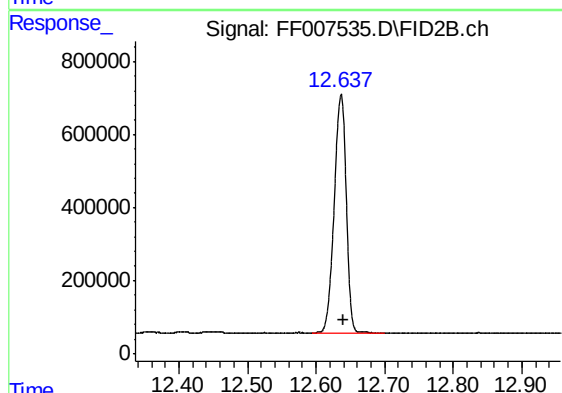
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 8440249
Conc: 50.01 ug/ml



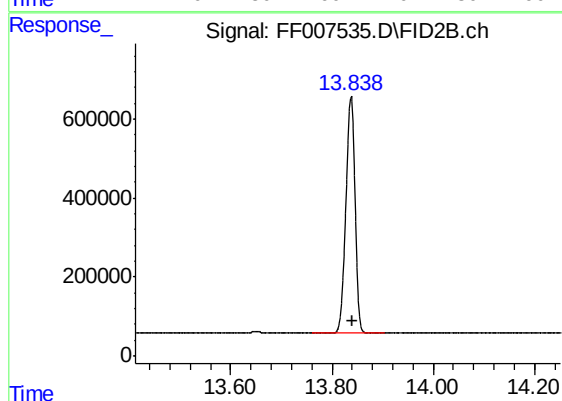
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.004 min
Response: 8282516
Conc: 48.60 ug/ml



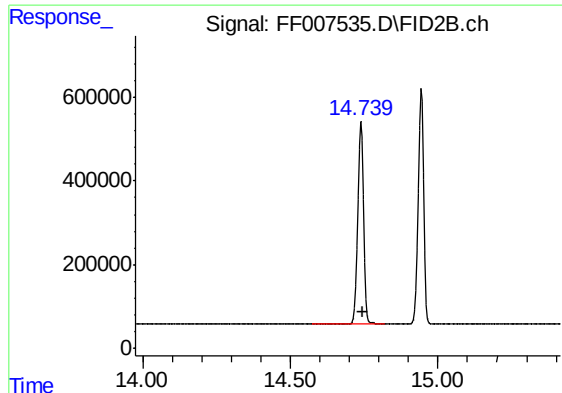
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.004 min
Response: 7931897
Conc: 47.18 ug/ml



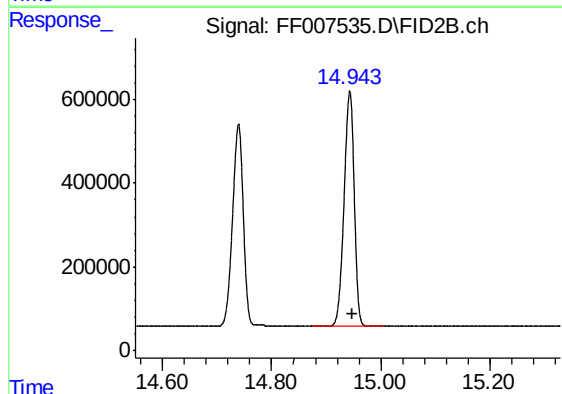
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.004 min
Response: 7534802
Conc: 45.73 ug/ml



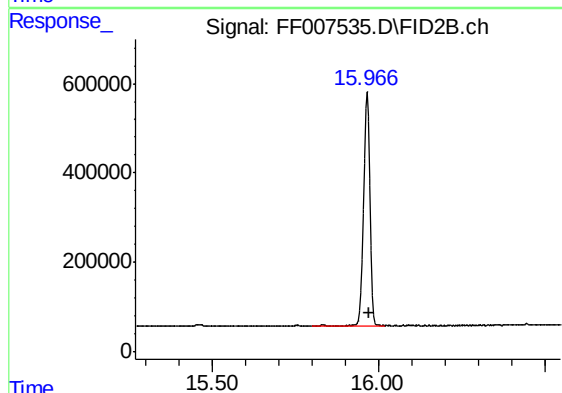
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 6587964
Conc: 44.79 ug/ml



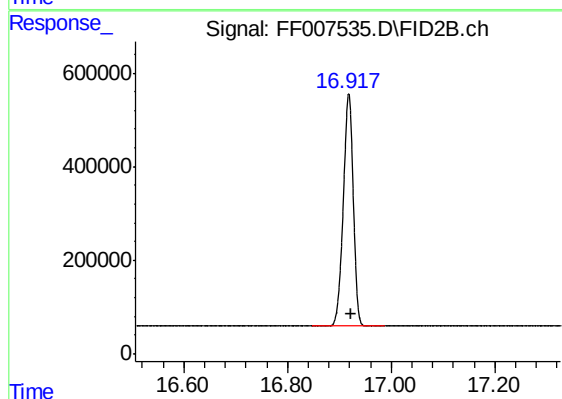
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.004 min
Response: 7222286
Conc: 44.28 ug/ml



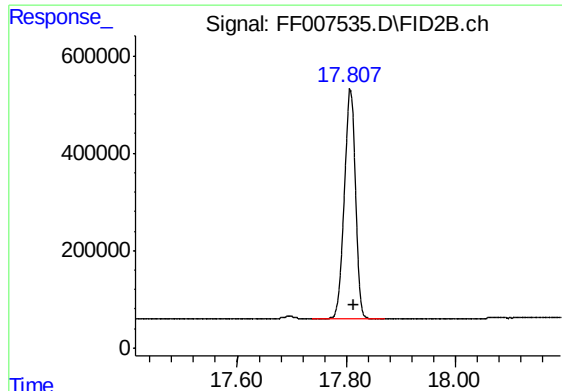
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.005 min
Response: 6851620
Conc: 43.34 ug/ml



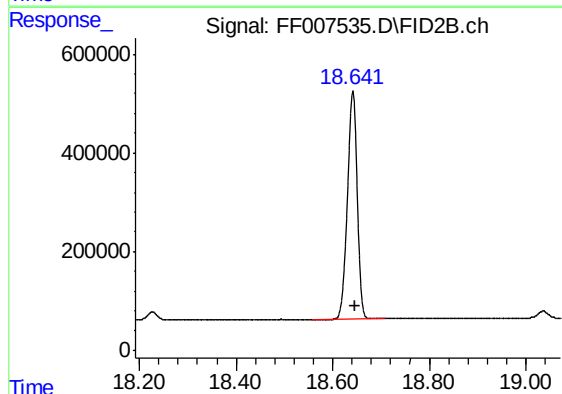
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.005 min
Response: 6639915
Conc: 43.27 ug/ml



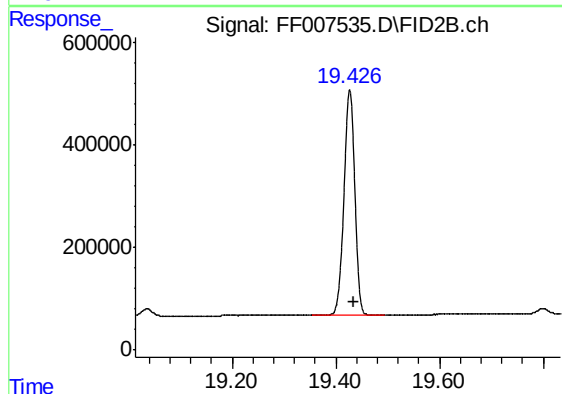
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.005 min
Response: 6628954
Conc: 44.85 ug/ml



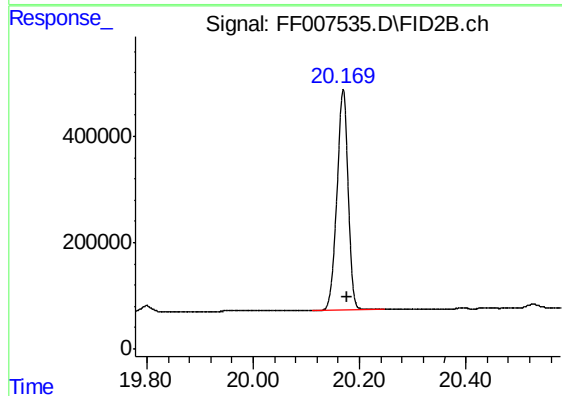
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.006 min
Response: 6493472
Conc: 46.80 ug/ml



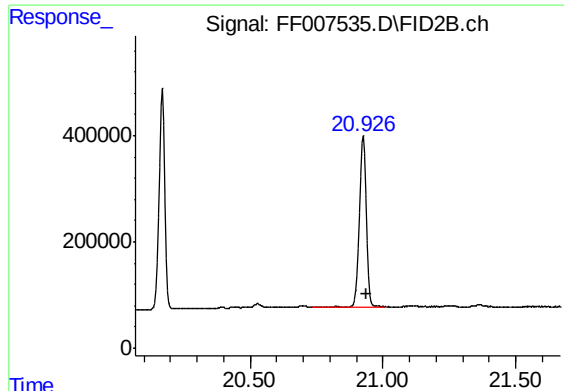
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.007 min
Response: 6358782
Conc: 50.39 ug/ml



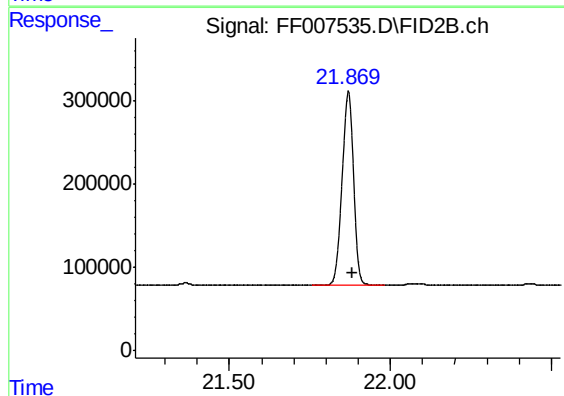
#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: -0.008 min
Response: 6057461
Conc: 50.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: -0.011 min
Response: 5769726
Conc: 54.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: -0.011 min
Response: 5771706
Conc: 52.02 ug/ml