

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050319\
 Data File : FF004433.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2019 15:35
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 22:43:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050219.M
 Quant Title :
 QLast Update : Fri May 03 03:23:38 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...	14.513	5810072	46.436 ug/ml
Target Compounds			
1) N-OCTANE	2.189	6034806	48.024 ug/ml
2) N-DECANE	4.269	6295993	52.427 ug/ml
3) N-DODECANE	6.284	6540902	52.030 ug/ml
4) N-TETRADECANE	8.072	6583818	52.145 ug/ml
5) N-HEXADECANE	9.669	6726141	50.389 ug/ml
6) N-OCTADECANE	11.108	6705179	49.079 ug/ml
7) N-EICOSANE	12.416	6738118	47.836 ug/ml
8) N-DOCOSANE	13.614	6668036	47.001 ug/ml
10) N-TETRACOSANE	14.718	6572037	46.098 ug/ml
11) N-HEXACOSANE	15.738	6431197	45.498 ug/ml
12) N-OCTACOSANE	16.688	6288379	44.845 ug/ml
13) N-TRIACONTANE	17.578	6219194	43.617 ug/ml
14) N-DOTRIACONTANE	18.411	6178607	44.037 ug/ml
15) N-TETRATRIACONTANE	19.201	6010823	44.090 ug/ml
16) N-HEXATRIACONTANE	19.944	6028938	46.454 ug/ml
17) N-OCTATRIACONTANE	20.666	5653655	47.353 ug/ml
18) N-TETRACONTANE	21.522	5661509	48.004 ug/ml

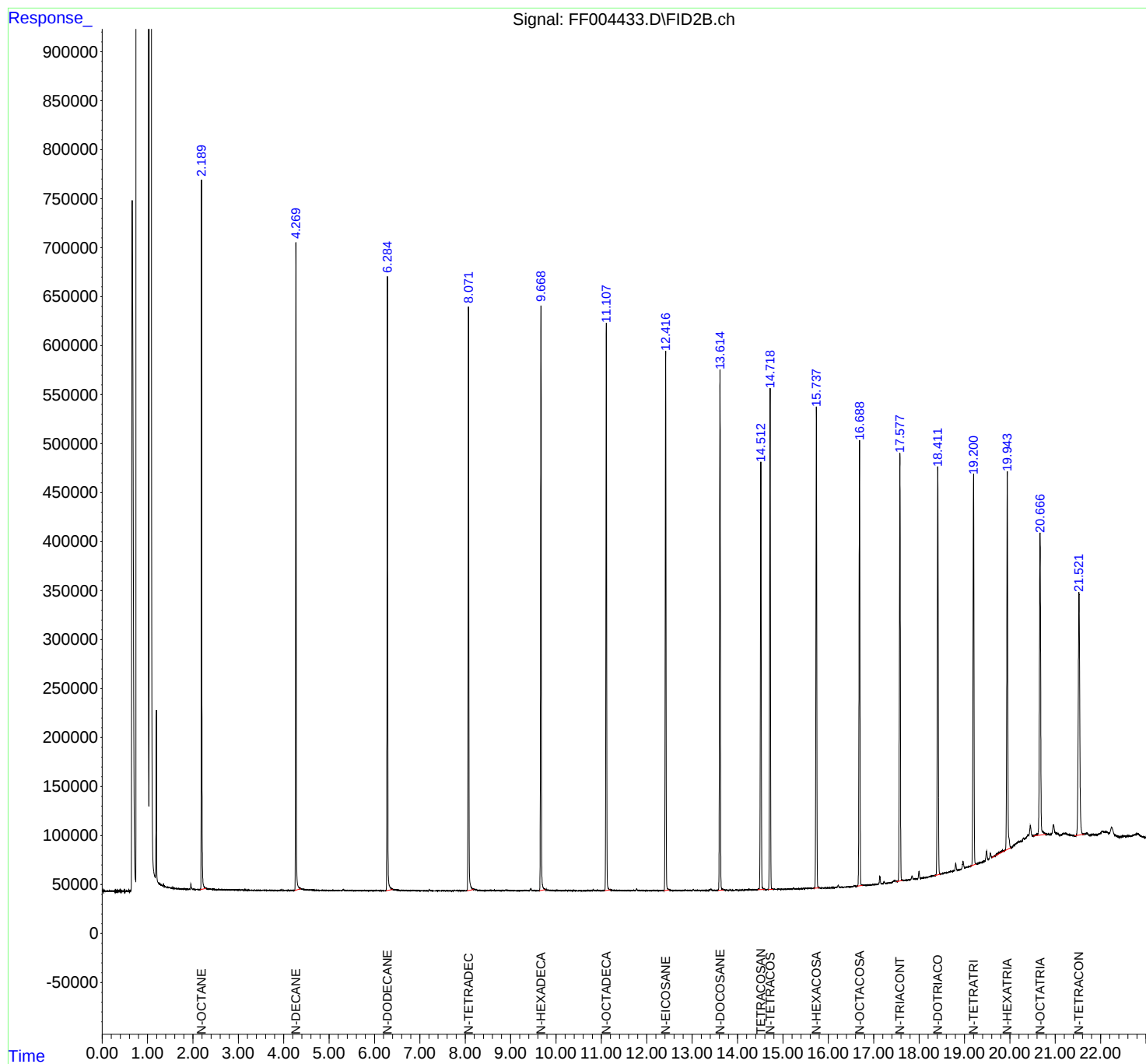
(f)=RT Delta > 1/2 Window

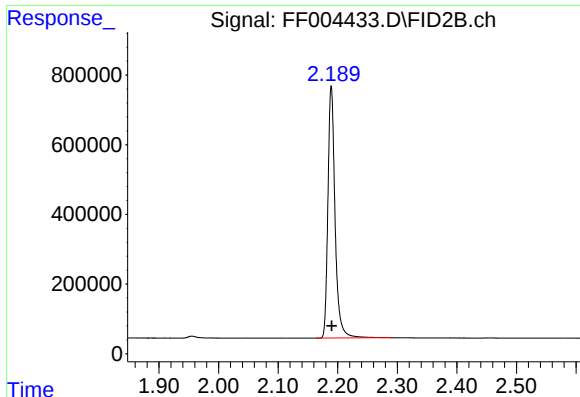
(m)=manual int.

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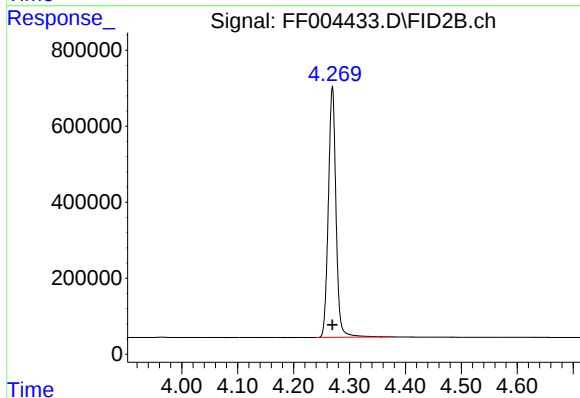
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





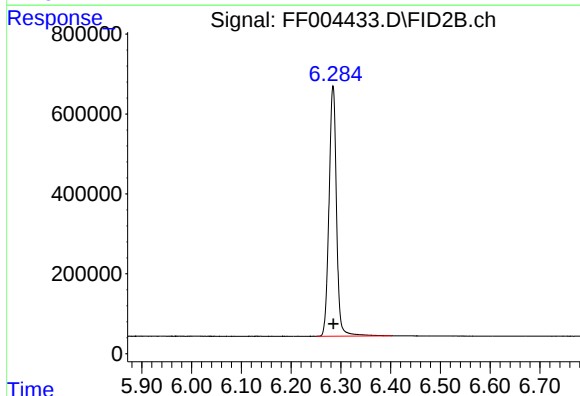
#1 N-OCTANE

R.T.: 2.189 min
Delta R.T.: 0.000 min
Response: 6034806
Conc: 48.02 ug/ml



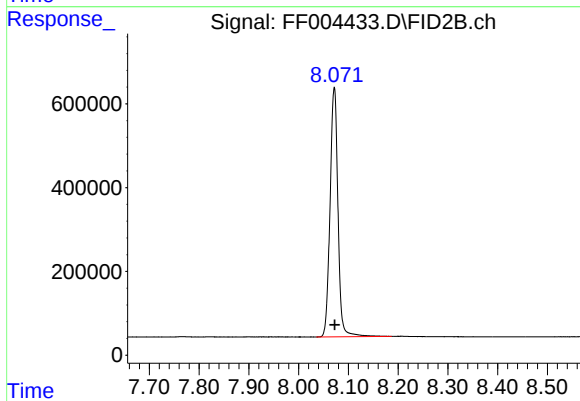
#2 N-DECANE

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 6295993
Conc: 52.43 ug/ml



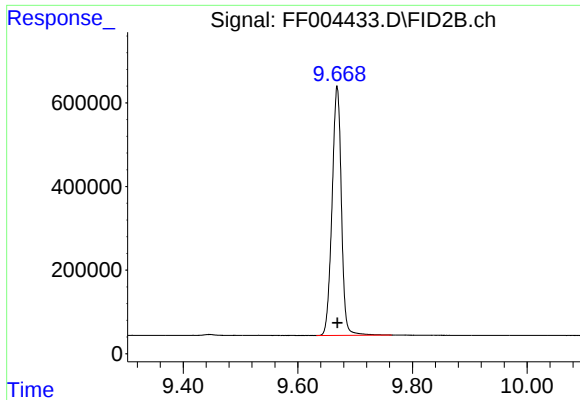
#3 N-DODECANE

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 6540902
Conc: 52.03 ug/ml



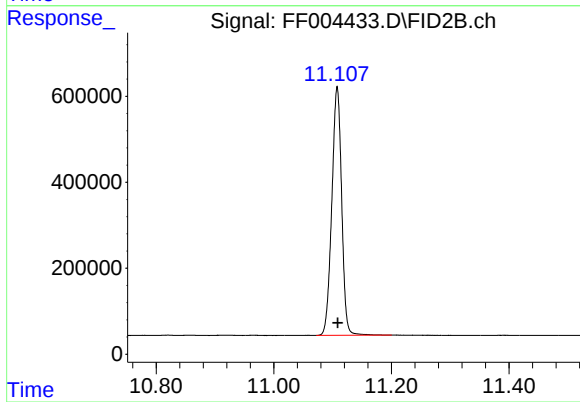
#4 N-TETRADECANE

R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 6583818
Conc: 52.15 ug/ml



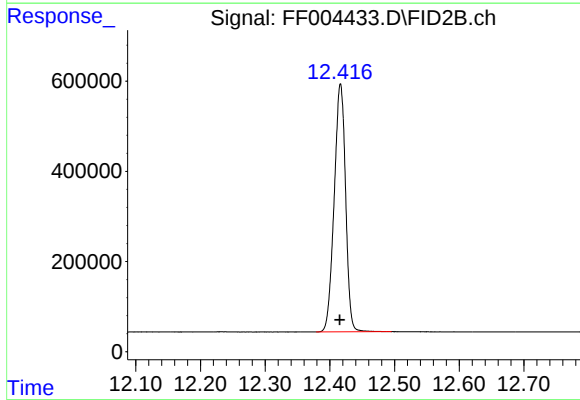
#5 N-HEXADECANE

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 6726141
Conc: 50.39 ug/ml



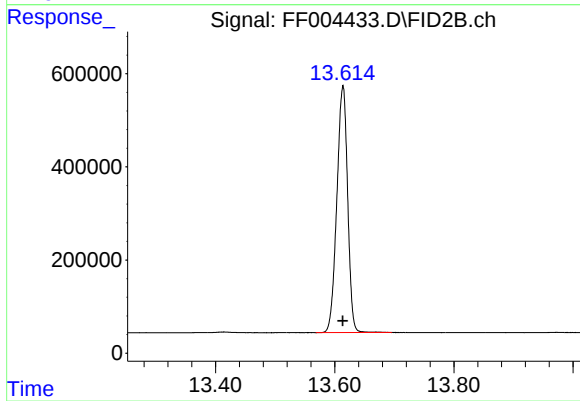
#6 N-OCTADECANE

R.T.: 11.108 min
Delta R.T.: 0.000 min
Response: 6705179
Conc: 49.08 ug/ml



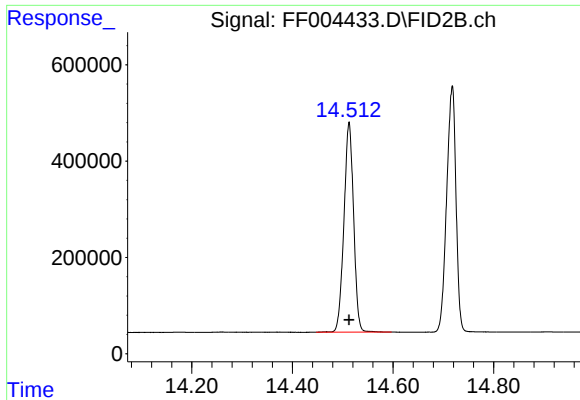
#7 N-EICOSANE

R.T.: 12.416 min
Delta R.T.: 0.001 min
Response: 6738118
Conc: 47.84 ug/ml



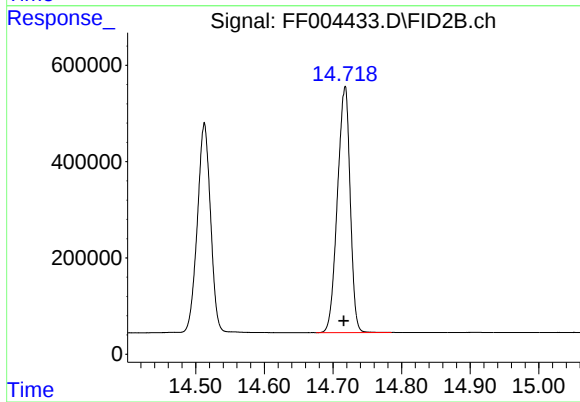
#8 N-DOCOSANE

R.T.: 13.614 min
Delta R.T.: 0.000 min
Response: 6668036
Conc: 47.00 ug/ml



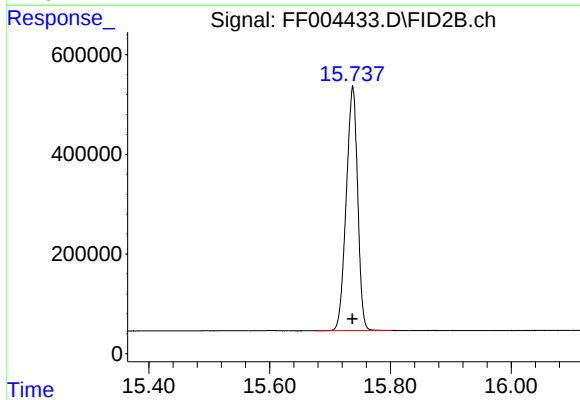
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.513 min
Delta R.T.: 0.000 min
Response: 5810072
Conc: 46.44 ug/ml



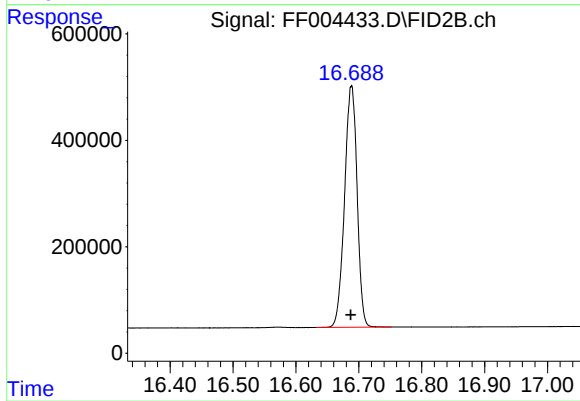
#10 N-TETRACOSANE

R.T.: 14.718 min
Delta R.T.: 0.002 min
Response: 6572037
Conc: 46.10 ug/ml



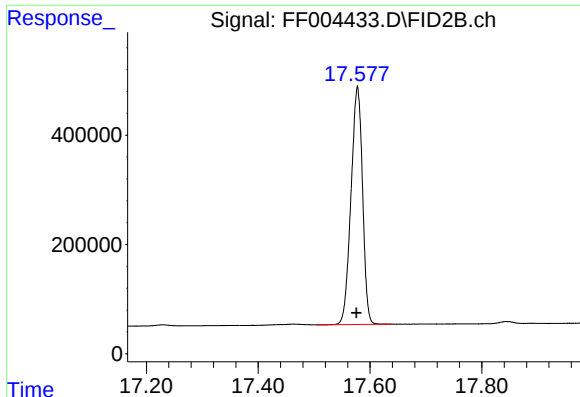
#11 N-HEXACOSANE

R.T.: 15.738 min
Delta R.T.: 0.000 min
Response: 6431197
Conc: 45.50 ug/ml



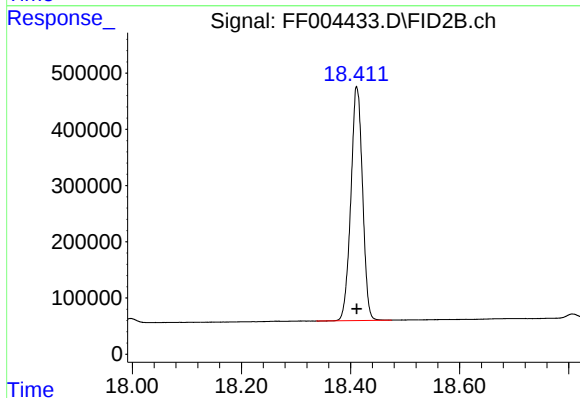
#12 N-OCTACOSANE

R.T.: 16.688 min
Delta R.T.: 0.001 min
Response: 6288379
Conc: 44.85 ug/ml



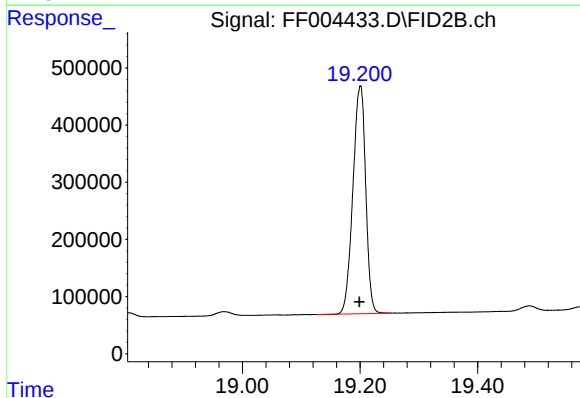
#13 N-TRIACONTANE

R.T.: 17.578 min
Delta R.T.: 0.002 min
Response: 6219194
Conc: 43.62 ug/ml



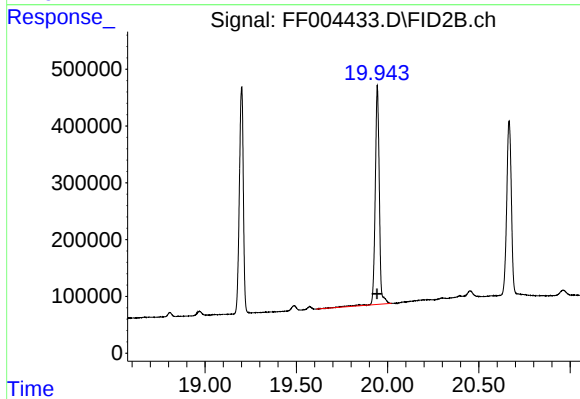
#14 N-DOTRIACONTANE

R.T.: 18.411 min
Delta R.T.: 0.000 min
Response: 6178607
Conc: 44.04 ug/ml



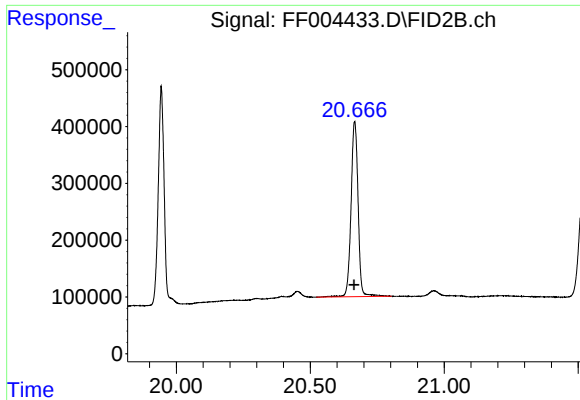
#15 N-TETRATRIACONTANE

R.T.: 19.201 min
Delta R.T.: 0.002 min
Response: 6010823
Conc: 44.09 ug/ml



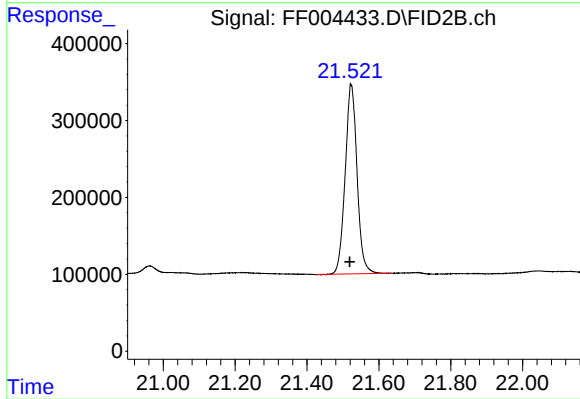
#16 N-HEXATRIACONTANE

R.T.: 19.944 min
Delta R.T.: 0.001 min
Response: 6028938
Conc: 46.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.666 min
Delta R.T.: 0.002 min
Response: 5653655
Conc: 47.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.522 min
Delta R.T.: 0.004 min
Response: 5661509
Conc: 48.00 ug/ml