

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090618\
 Data File : FF002021.D
 Signal(s) : FID2B.ch
 Acq On : 06 Sep 2018 16:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 04:47:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.279	6579343	52.493 ug/ml
Target Compounds			
1) N-OCTANE	2.015	6917597	58.637 ug/ml
2) N-DECANE	4.069	6985188	60.272 ug/ml
3) N-DODECANE	6.075	7276951	58.156 ug/ml
4) N-TETRADECANE	7.859	7439823	56.149 ug/ml
5) N-HEXADECANE	9.452	7556069	55.172 ug/ml
6) N-OCTADECANE	10.886	7613619	54.293 ug/ml
7) N-EICOSANE	12.190	7554802	53.003 ug/ml
8) N-DOCOSANE	13.383	7479179	52.496 ug/ml
10) N-TETRACOSANE	14.482	7388243	52.063 ug/ml
11) N-HEXACOSANE	15.500	7281296	51.193 ug/ml
12) N-OCTACOSANE	16.448	7207120	50.235 ug/ml
13) N-TRIACONTANE	17.333	7060205	48.689 ug/ml
14) N-DOTRIACONTANE	18.162	6387264	45.305 ug/ml
15) N-TETRATRIACONTANE	18.943	5467581	40.658 ug/mlm
16) N-HEXATRIACONTANE	19.683	4374851	35.127 ug/mlm
17) N-OCTATRIACONTANE	20.383	3515296	32.102 ug/ml
18) N-TETRACONTANE	21.155	3070448	29.001 ug/ml

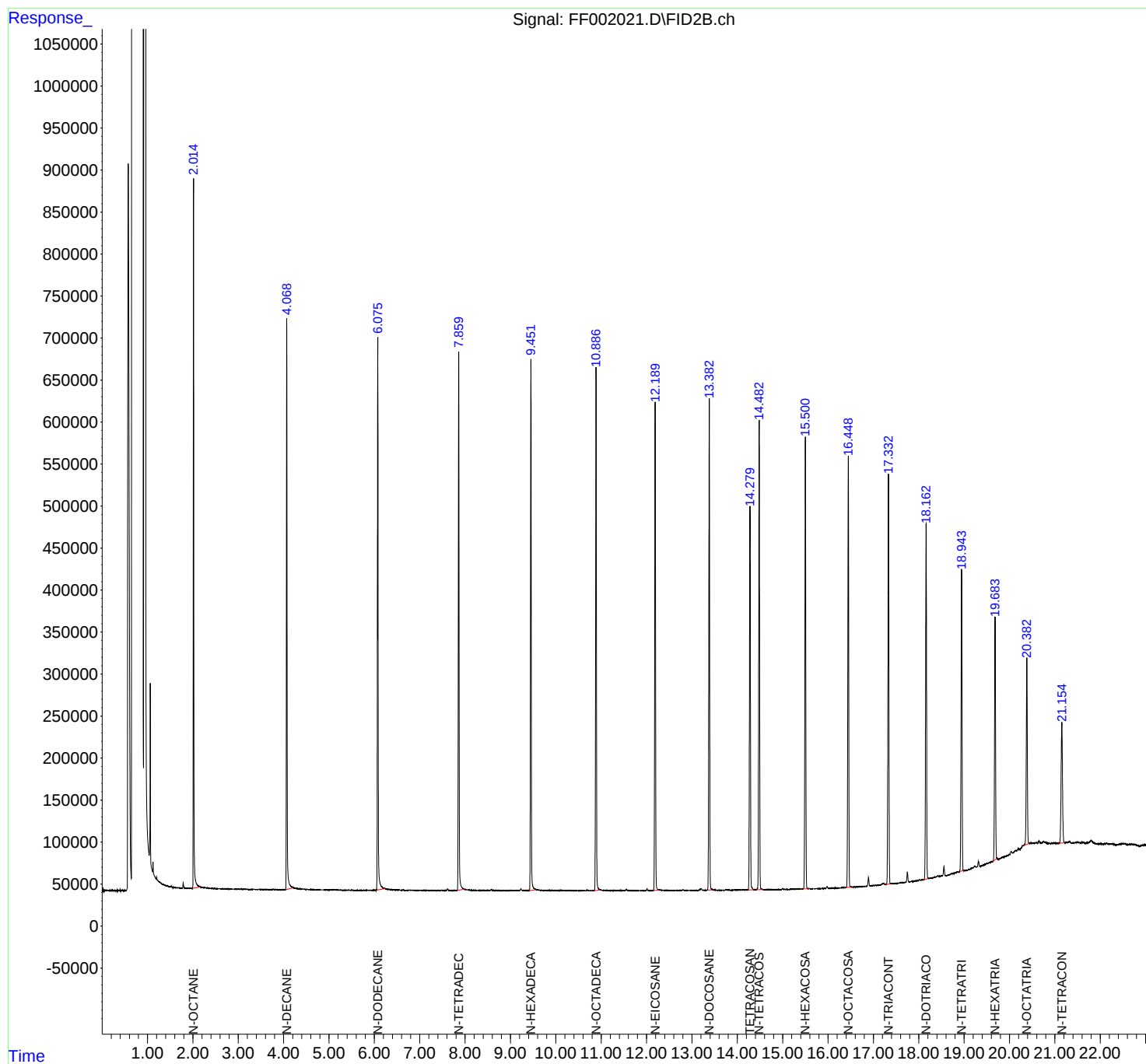
(f)=RT Delta > 1/2 Window

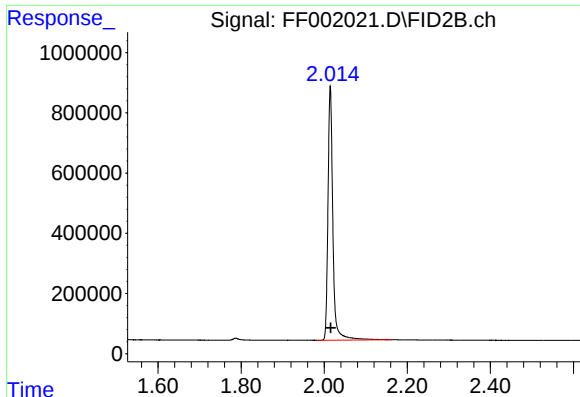
(m)=manual int.

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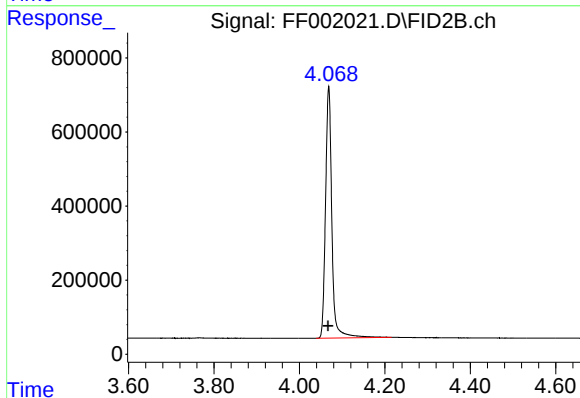
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





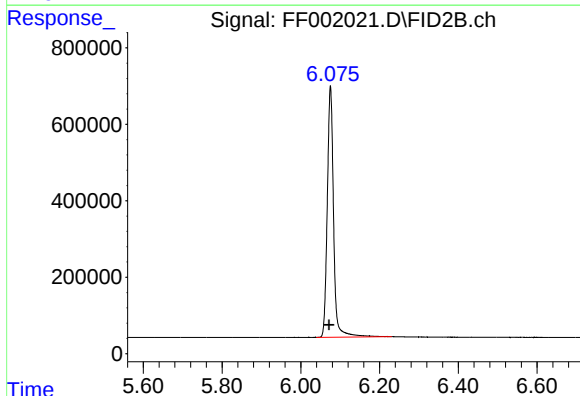
#1 N-OCTANE

R.T.: 2.015 min
Delta R.T.: -0.001 min
Response: 6917597
Conc: 58.64 ug/ml



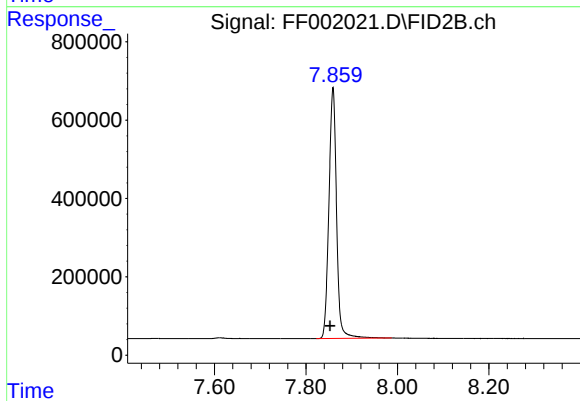
#2 N-DECANE

R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 6985188
Conc: 60.27 ug/ml



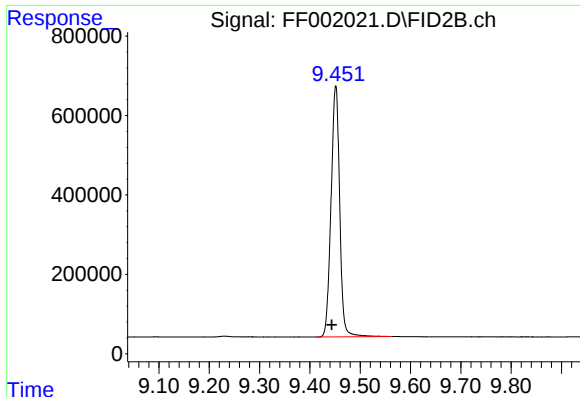
#3 N-DODECANE

R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 7276951
Conc: 58.16 ug/ml



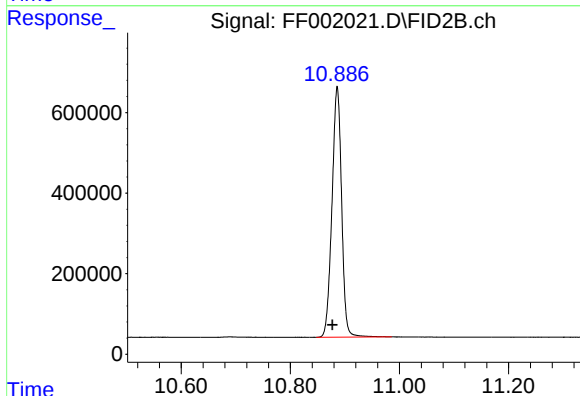
#4 N-TETRADECANE

R.T.: 7.859 min
Delta R.T.: 0.006 min
Response: 7439823
Conc: 56.15 ug/ml



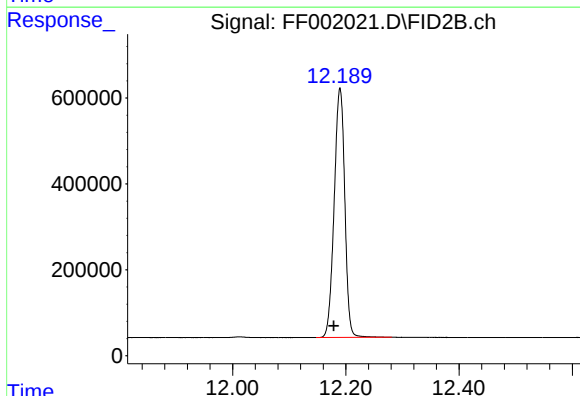
#5 N-HEXADECANE

R.T.: 9.452 min
Delta R.T.: 0.008 min
Response: 7556069
Conc: 55.17 ug/ml



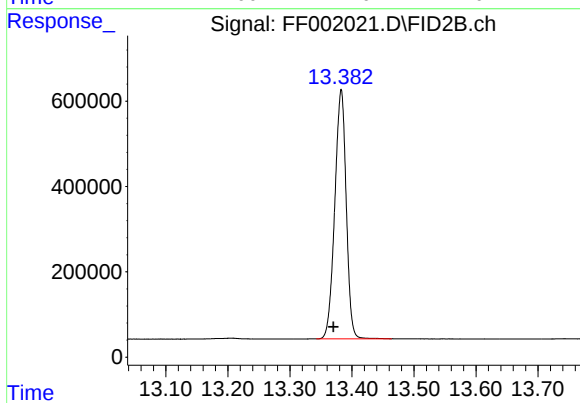
#6 N-OCTADECANE

R.T.: 10.886 min
Delta R.T.: 0.009 min
Response: 7613619
Conc: 54.29 ug/ml



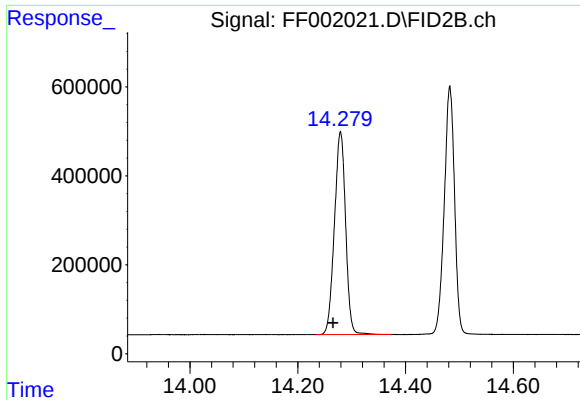
#7 N-EICOSANE

R.T.: 12.190 min
Delta R.T.: 0.011 min
Response: 7554802
Conc: 53.00 ug/ml



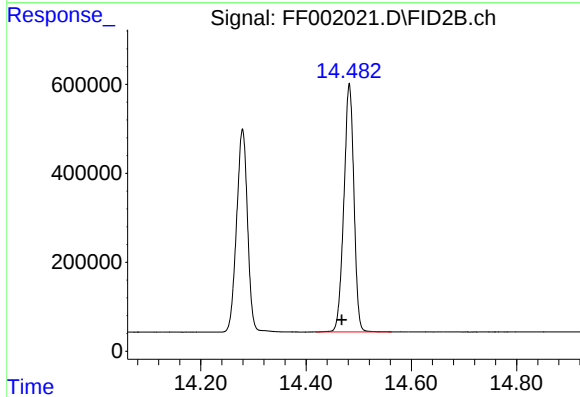
#8 N-DOCOSANE

R.T.: 13.383 min
Delta R.T.: 0.012 min
Response: 7479179
Conc: 52.50 ug/ml



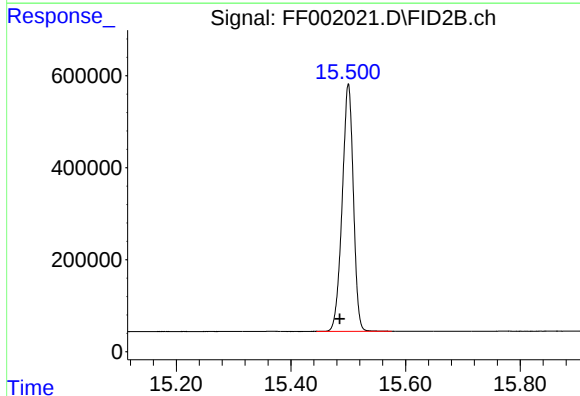
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.279 min
Delta R.T.: 0.013 min
Response: 6579343
Conc: 52.49 ug/ml



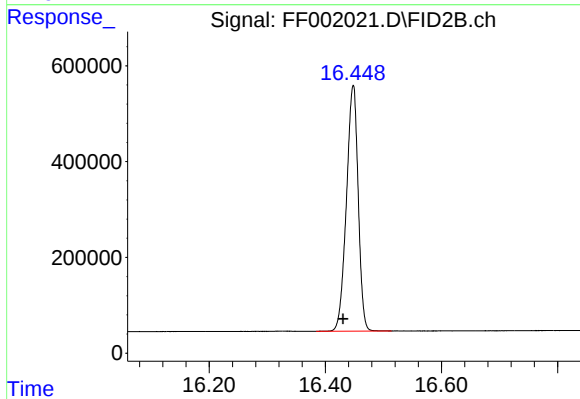
#10 N-TETRACOSANE

R.T.: 14.482 min
Delta R.T.: 0.014 min
Response: 7388243
Conc: 52.06 ug/ml



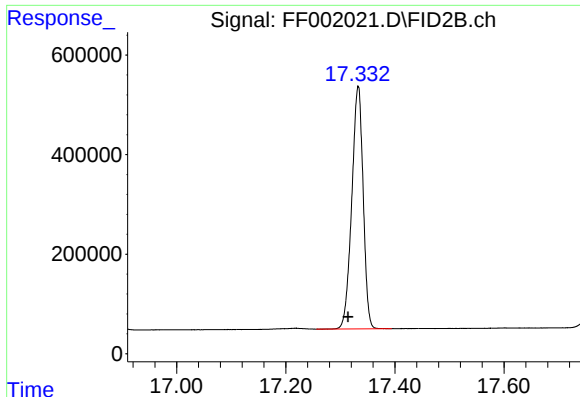
#11 N-HEXACOSANE

R.T.: 15.500 min
Delta R.T.: 0.015 min
Response: 7281296
Conc: 51.19 ug/ml



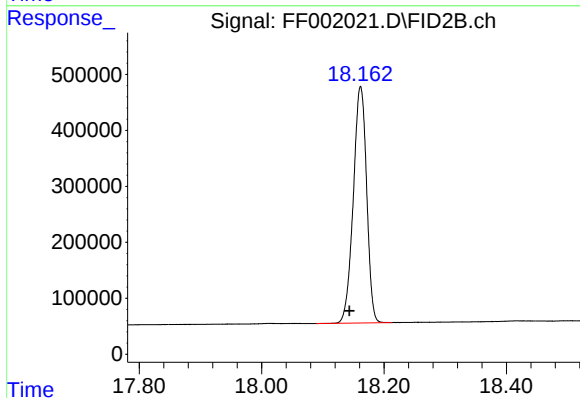
#12 N-OCTACOSANE

R.T.: 16.448 min
Delta R.T.: 0.017 min
Response: 7207120
Conc: 50.24 ug/ml



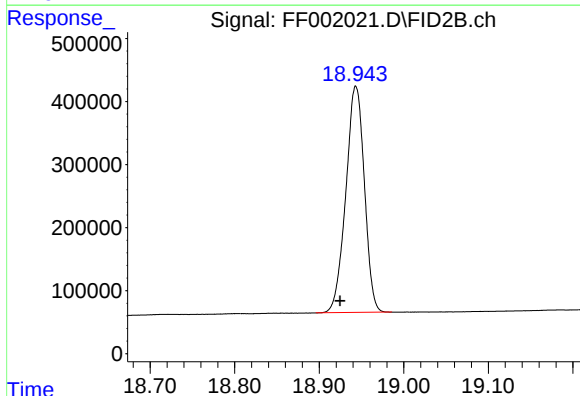
#13 N-TRIACONTANE

R.T.: 17.333 min
Delta R.T.: 0.019 min
Response: 7060205
Conc: 48.69 ug/ml



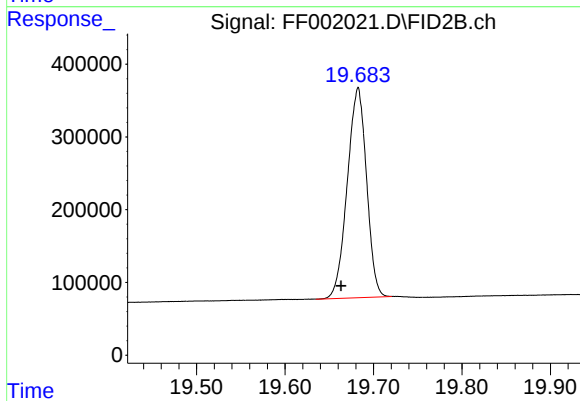
#14 N-DOTRIACONTANE

R.T.: 18.162 min
Delta R.T.: 0.018 min
Response: 6387264
Conc: 45.30 ug/ml



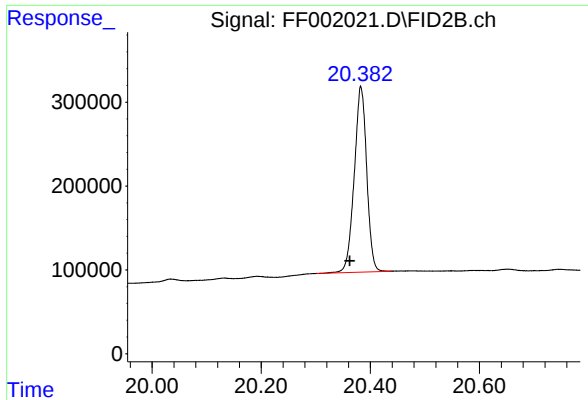
#15 N-TETRATRIACONTANE

R.T.: 18.943 min
Delta R.T.: 0.018 min
Response: 5467581
Conc: 40.66 ug/ml m



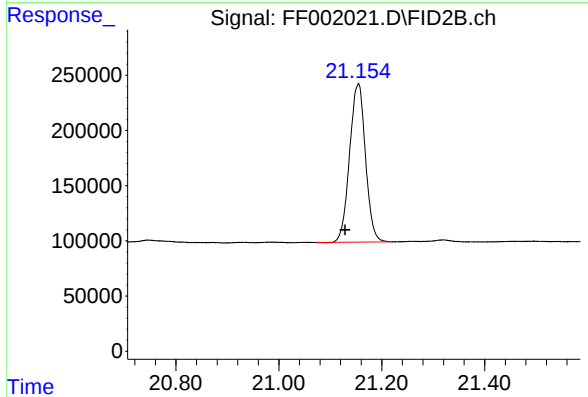
#16 N-HEXATRIACONTANE

R.T.: 19.683 min
Delta R.T.: 0.019 min
Response: 4374851
Conc: 35.13 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.383 min
Delta R.T.: 0.020 min
Response: 3515296
Conc: 32.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.155 min
Delta R.T.: 0.026 min
Response: 3070448
Conc: 29.00 ug/ml