

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090618\
 Data File : FF002015.D
 Signal(s) : FID2B.ch
 Acq On : 06 Sep 2018 12:18
 Operator : AJ\SJ
 Sample : PB112621BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 04:46:22 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...	14.274	2176186	17.363 ug/ml
Target Compounds			
1) N-OCTANE	2.016	1811078	15.352 ug/ml
2) N-DECANE	4.068	2193648	18.928 ug/ml
3) N-DODECANE	6.073	2436277	19.470 ug/ml
4) N-TETRADECANE	7.856	2548972	19.237 ug/ml
5) N-HEXADECANE	9.447	2607030	19.036 ug/ml
6) N-OCTADECANE	10.882	2637010	18.805 ug/ml
7) N-EICOSANE	12.184	2636326	18.496 ug/ml
8) N-DOCOSANE	13.377	2638147	18.517 ug/ml
10) N-TETRACOSANE	14.476	2631913	18.546 ug/ml
11) N-HEXACOSANE	15.494	2581839	18.152 ug/ml
12) N-OCTACOSANE	16.440	2572617	17.932 ug/ml
13) N-TRIACONTANE	17.326	2546163	17.559 ug/ml
14) N-DOTRIACONTANE	18.156	2622467	18.601 ug/ml
15) N-TETRATRIACONTANE	18.938	2629375	19.553 ug/ml
16) N-HEXATRIACONTANE	19.677	2488506	19.981 ug/ml
17) N-OCTATRIACONTANE	20.378	2592582	23.676 ug/ml
18) N-TETRACONTANE	21.149	2953884	27.900 ug/ml

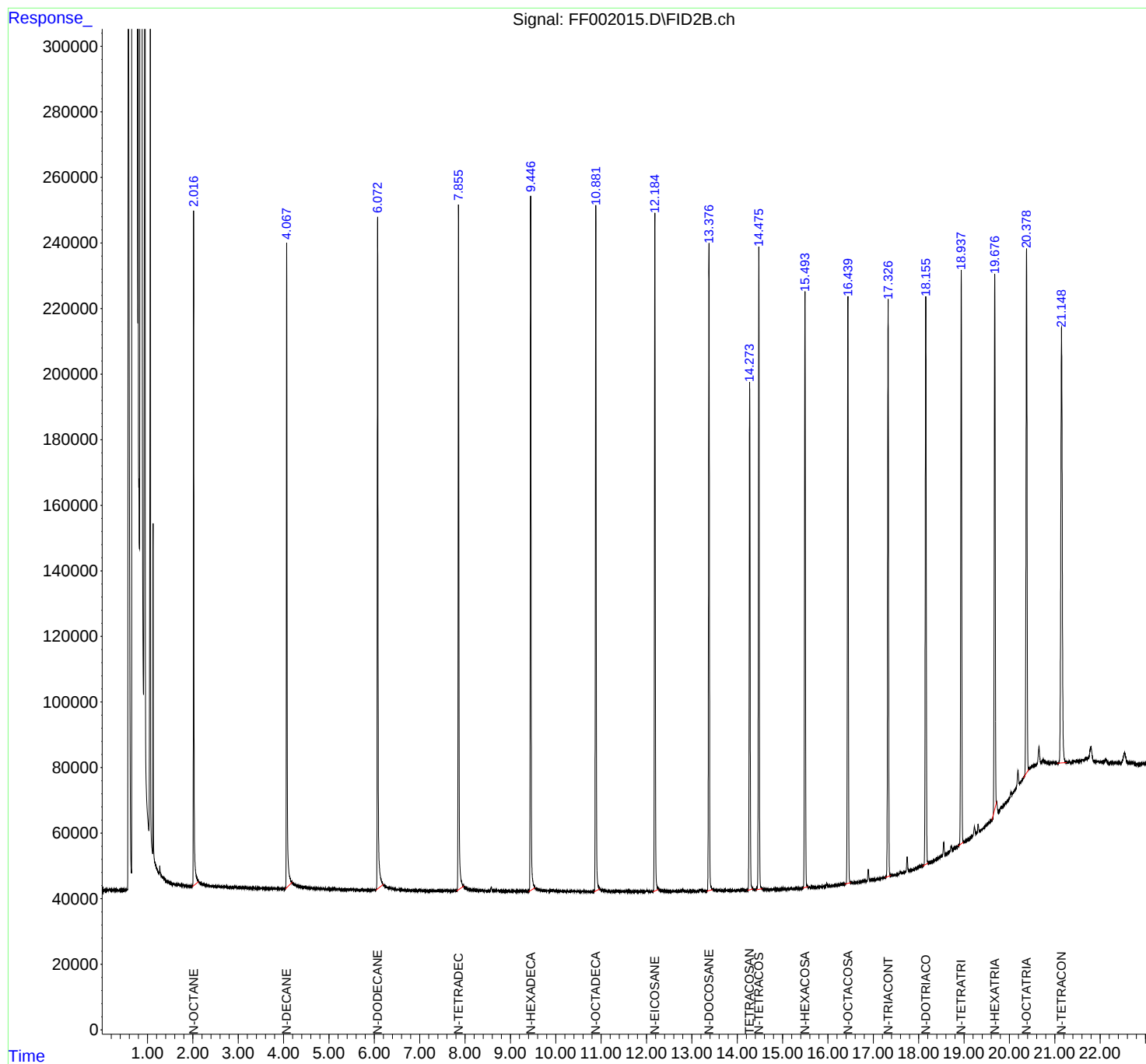
(f)=RT Delta > 1/2 Window

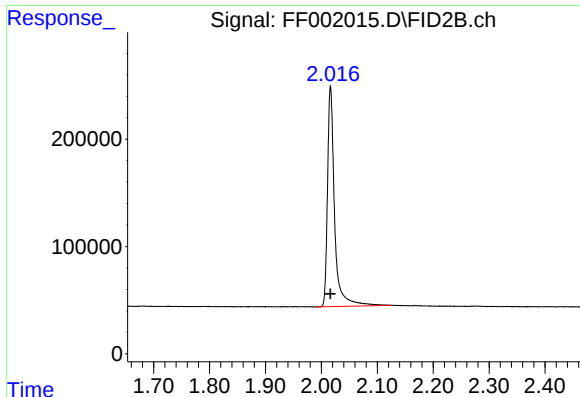
(m)=manual int.

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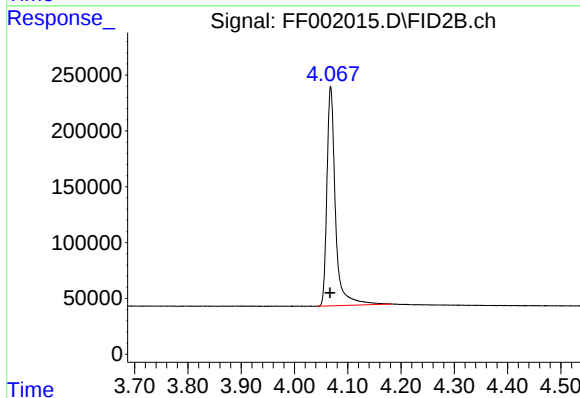
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





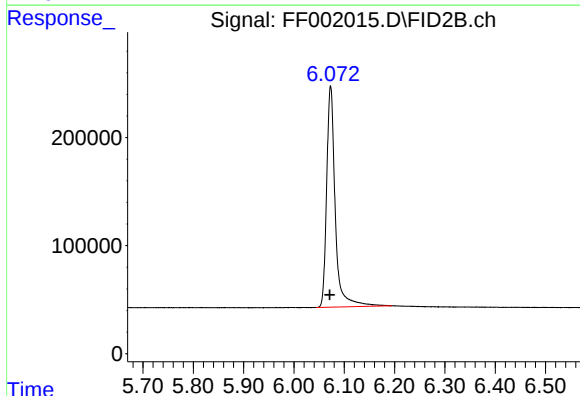
#1 N-OCTANE

R.T.: 2.016 min
Delta R.T.: 0.000 min
Response: 1811078
Conc: 15.35 ug/ml



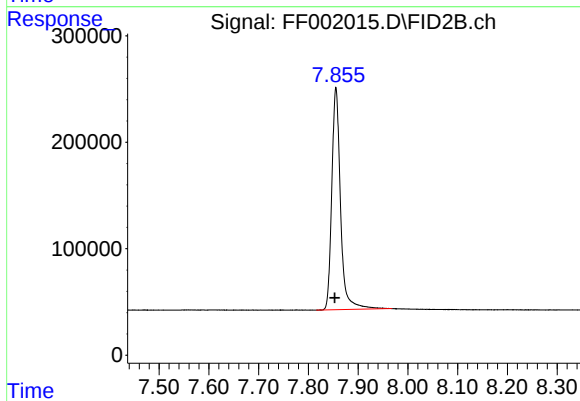
#2 N-DECANE

R.T.: 4.068 min
Delta R.T.: 0.001 min
Response: 2193648
Conc: 18.93 ug/ml



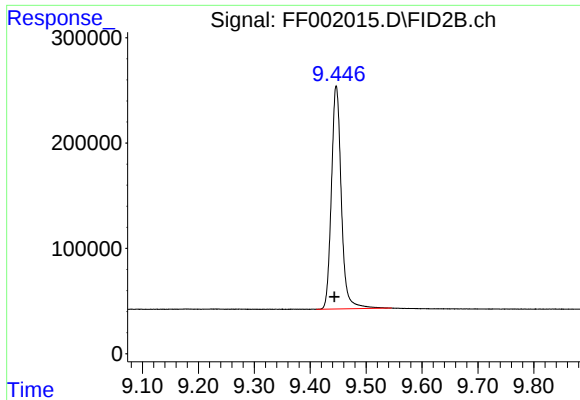
#3 N-DODECANE

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 2436277
Conc: 19.47 ug/ml



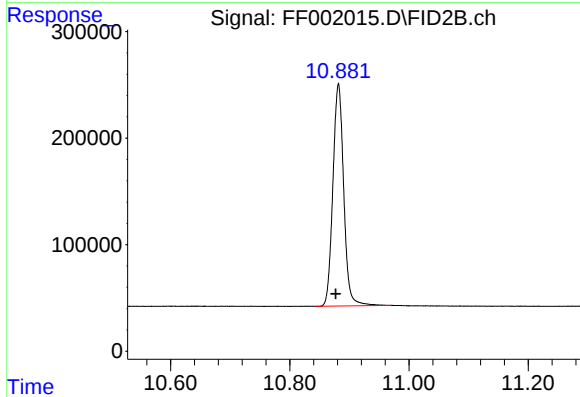
#4 N-TETRADECANE

R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 2548972
Conc: 19.24 ug/ml



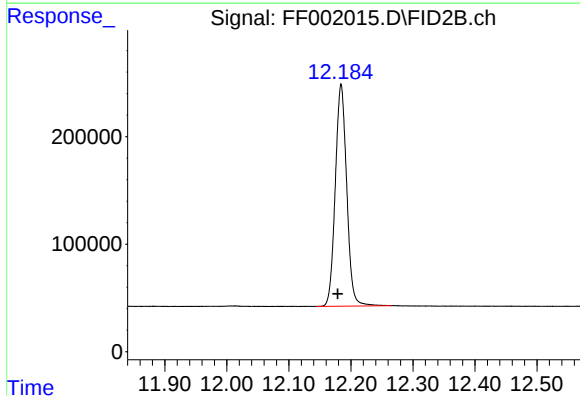
#5 N-HEXADECANE

R.T.: 9.447 min
Delta R.T.: 0.003 min
Response: 2607030
Conc: 19.04 ug/ml



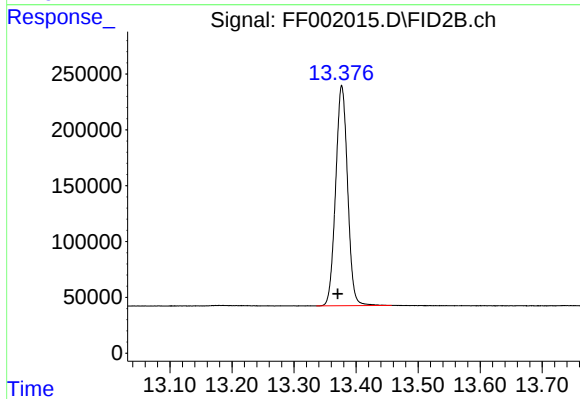
#6 N-OCTADECANE

R.T.: 10.882 min
Delta R.T.: 0.005 min
Response: 2637010
Conc: 18.80 ug/ml



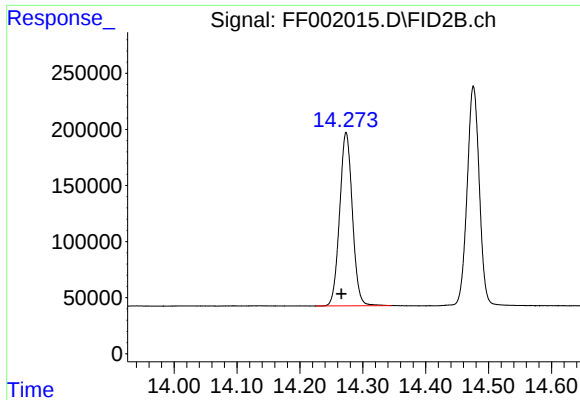
#7 N-EICOSANE

R.T.: 12.184 min
Delta R.T.: 0.006 min
Response: 2636326
Conc: 18.50 ug/ml



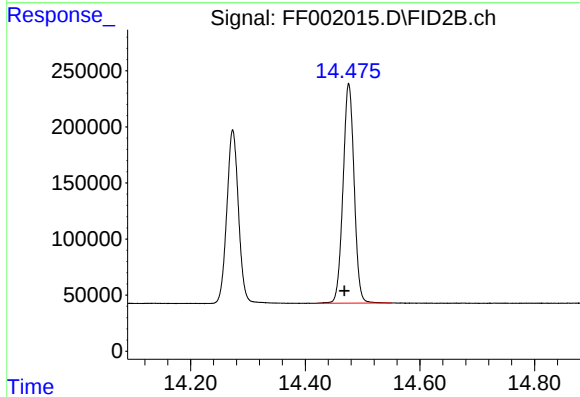
#8 N-DOCOSANE

R.T.: 13.377 min
Delta R.T.: 0.006 min
Response: 2638147
Conc: 18.52 ug/ml



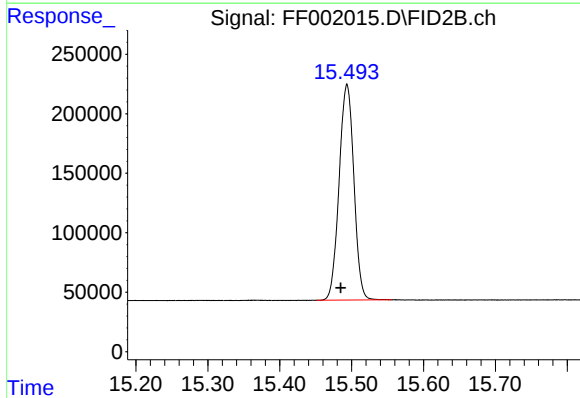
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.274 min
Delta R.T.: 0.008 min
Response: 2176186
Conc: 17.36 ug/ml



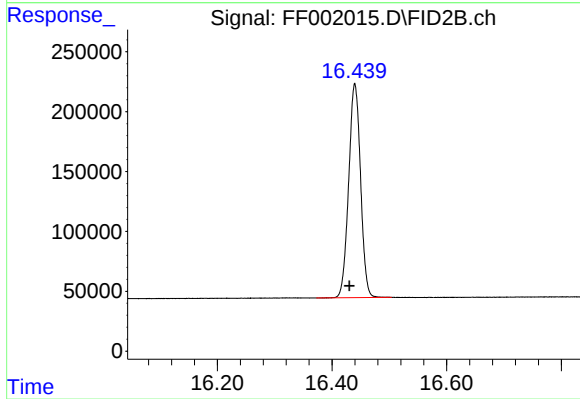
#10 N-TETRACOSANE

R.T.: 14.476 min
Delta R.T.: 0.008 min
Response: 2631913
Conc: 18.55 ug/ml



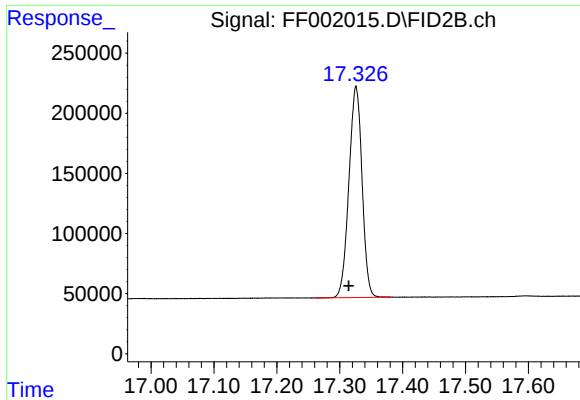
#11 N-HEXACOSANE

R.T.: 15.494 min
Delta R.T.: 0.009 min
Response: 2581839
Conc: 18.15 ug/ml



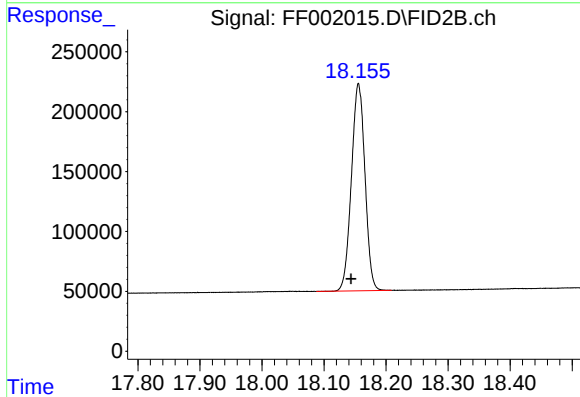
#12 N-OCTACOSANE

R.T.: 16.440 min
Delta R.T.: 0.009 min
Response: 2572617
Conc: 17.93 ug/ml



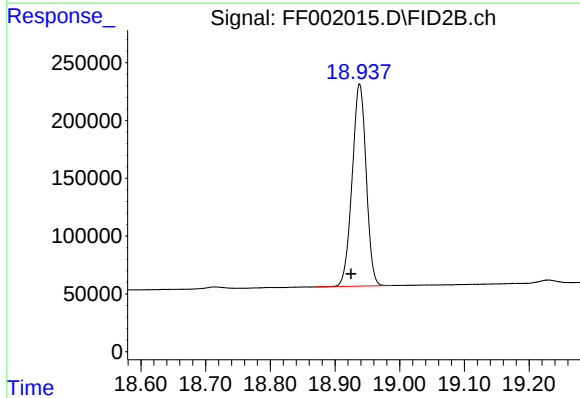
#13 N-TRIACONTANE

R.T.: 17.326 min
Delta R.T.: 0.012 min
Response: 2546163
Conc: 17.56 ug/ml



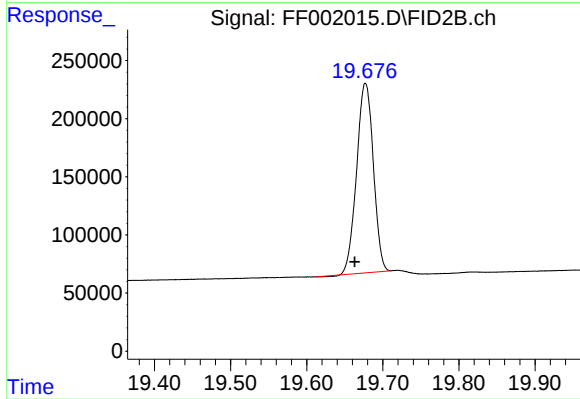
#14 N-DOTRIACONTANE

R.T.: 18.156 min
Delta R.T.: 0.012 min
Response: 2622467
Conc: 18.60 ug/ml



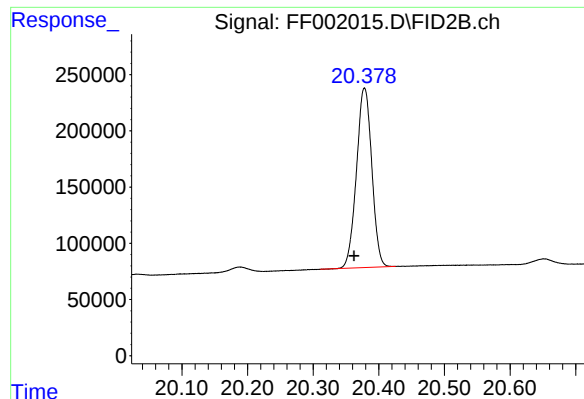
#15 N-TETRATRIACONTANE

R.T.: 18.938 min
Delta R.T.: 0.013 min
Response: 2629375
Conc: 19.55 ug/ml



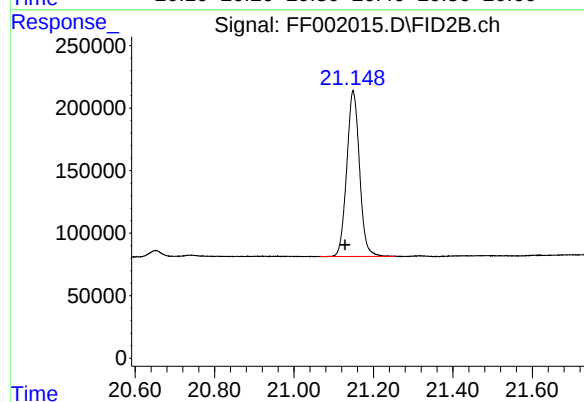
#16 N-HEXATRIACONTANE

R.T.: 19.677 min
Delta R.T.: 0.014 min
Response: 2488506
Conc: 19.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.378 min
Delta R.T.: 0.016 min
Response: 2592582
Conc: 23.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.149 min
Delta R.T.: 0.020 min
Response: 2953884
Conc: 27.90 ug/ml