

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091918\
 Data File : FF002148.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2018 15:58
 Operator : AJ\SJ
 Sample : SOIL IDOC-01
 Misc : FOR EGHOSA
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 03:41:31 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...	14.268	2634703	21.021 ug/ml
Target Compounds			
1) N-OCTANE	2.004	1858030	15.750 ug/ml
2) N-DECANE	4.054	2334640	20.145 ug/ml
3) N-DODECANE	6.062	2643687	21.128 ug/ml
4) N-TETRADECANE	7.846	2826800	21.334 ug/ml
5) N-HEXADECANE	9.439	2982351	21.776 ug/ml
6) N-OCTADECANE	10.873	3082401	21.981 ug/ml
7) N-EICOSANE	12.178	3112348	21.835 ug/ml
8) N-DOCOSANE	13.372	3159921	22.179 ug/ml
10) N-TETRACOSANE	14.471	3203643	22.575 ug/ml
11) N-HEXACOSANE	15.489	3169501	22.284 ug/ml
12) N-OCTACOSANE	16.436	3194778	22.268 ug/ml
13) N-TRIACONTANE	17.321	3124603	21.548 ug/ml
14) N-DOTRIACONTANE	18.153	2985374	21.175 ug/ml
15) N-TETRATRIACONTANE	18.936	2476161	18.413 ug/ml
16) N-HEXATRIACONTANE	19.675	1815322	14.576 ug/ml
17) N-OCTATRIACONTANE	20.376	1289477	11.776 ug/ml
18) N-TETRACONTANE	21.144	1170458	11.055 ug/ml

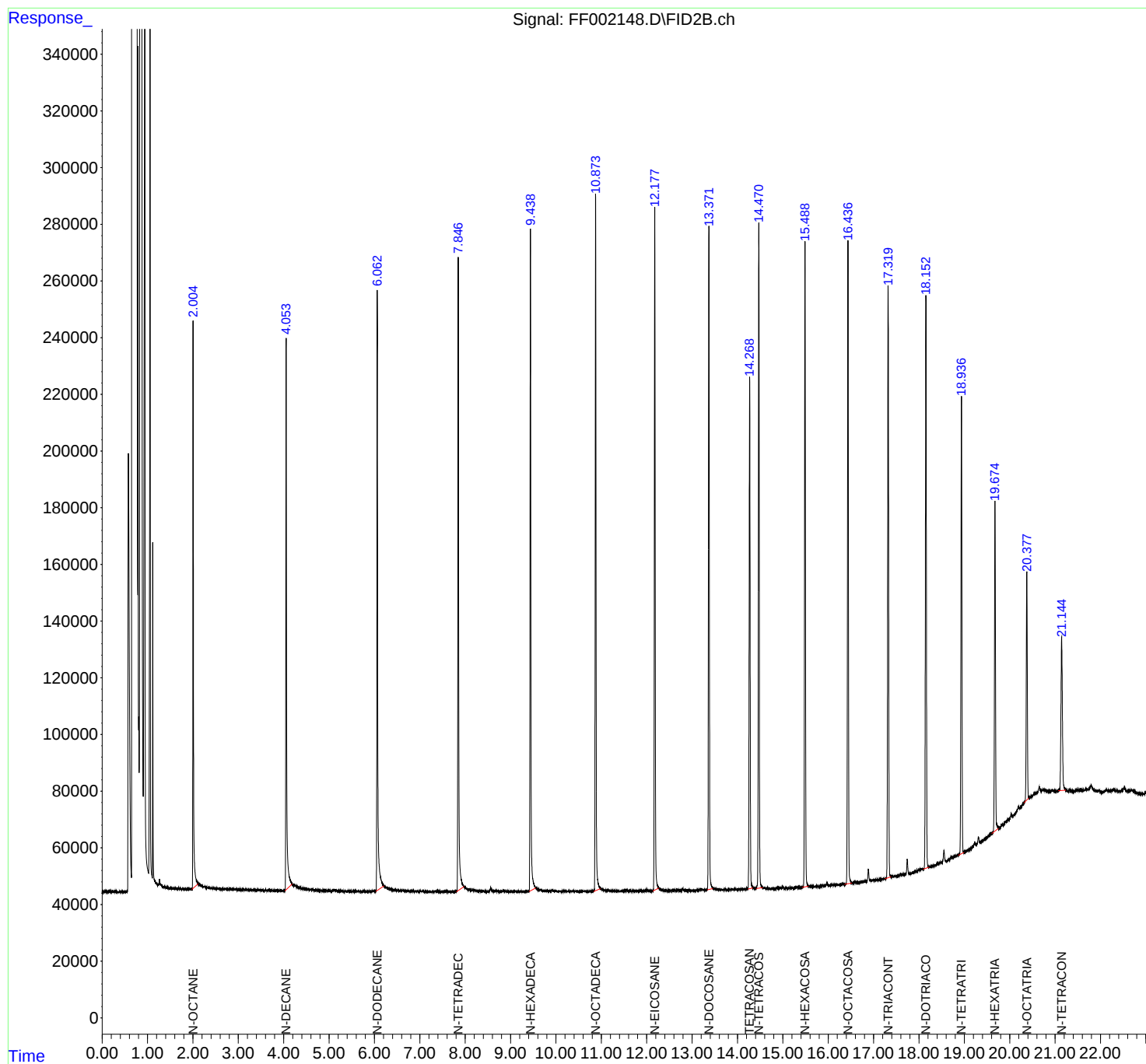
(f)=RT Delta > 1/2 Window

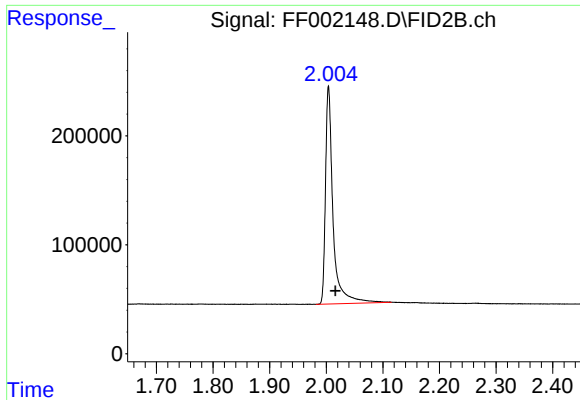
(m)=manual int.

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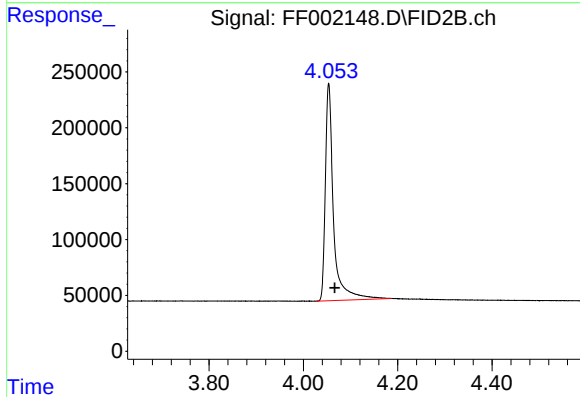
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





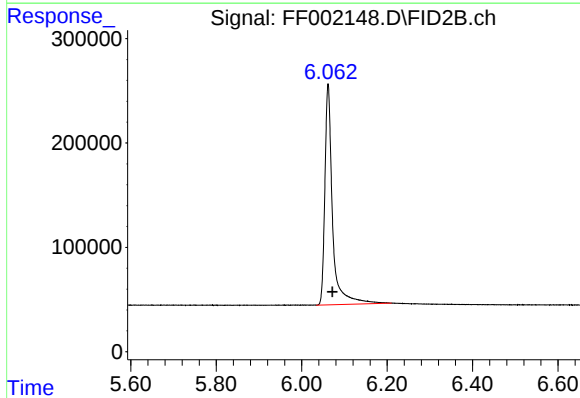
#1 N-OCTANE

R.T.: 2.004 min
Delta R.T.: -0.012 min
Response: 1858030
Conc: 15.75 ug/ml



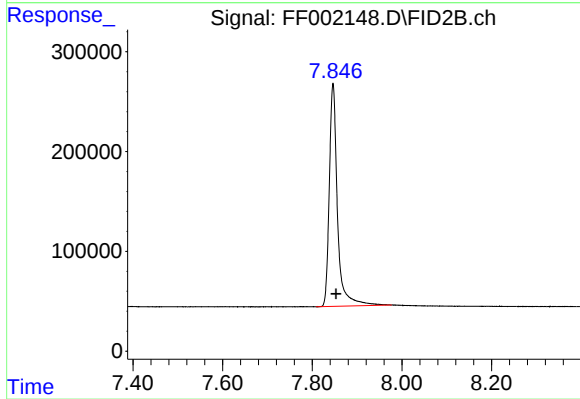
#2 N-DECANE

R.T.: 4.054 min
Delta R.T.: -0.013 min
Response: 2334640
Conc: 20.14 ug/ml



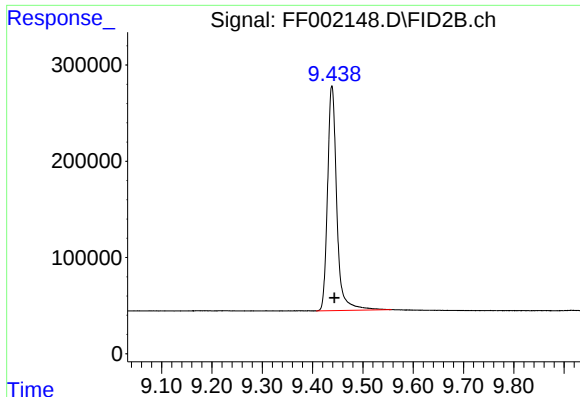
#3 N-DODECANE

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 2643687
Conc: 21.13 ug/ml



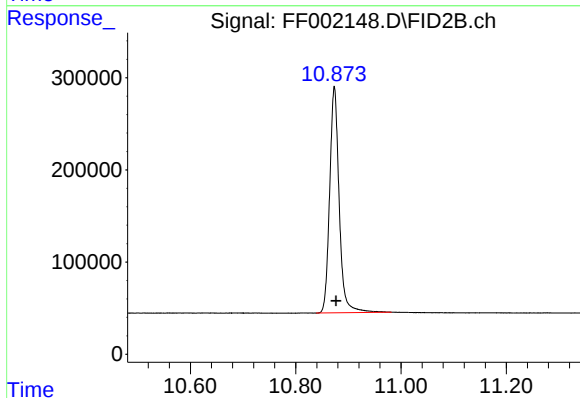
#4 N-TETRADECANE

R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 2826800
Conc: 21.33 ug/ml



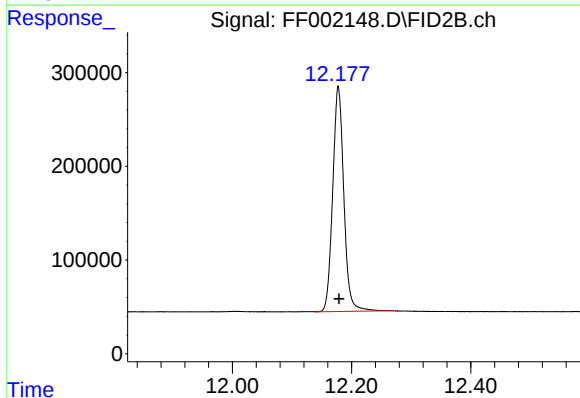
#5 N-HEXADECANE

R.T.: 9.439 min
Delta R.T.: -0.005 min
Response: 2982351
Conc: 21.78 ug/ml



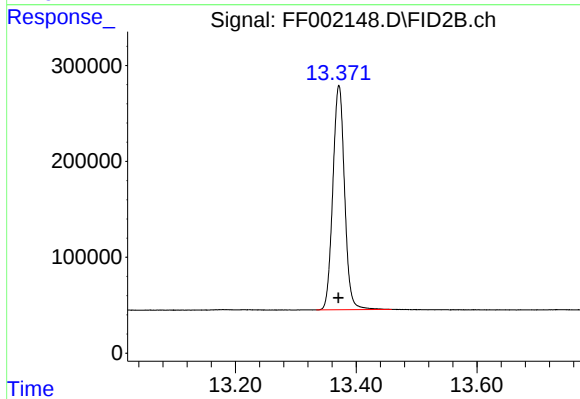
#6 N-OCTADECANE

R.T.: 10.873 min
Delta R.T.: -0.003 min
Response: 3082401
Conc: 21.98 ug/ml



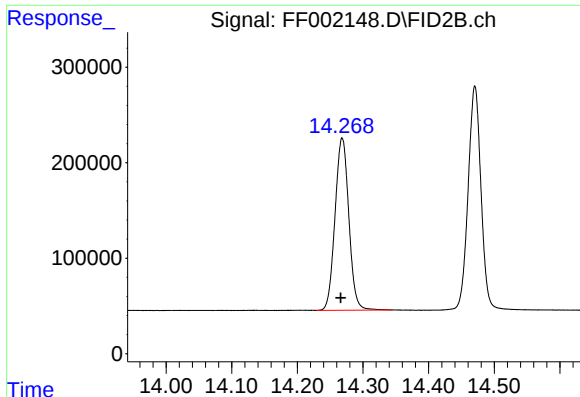
#7 N-EICOSANE

R.T.: 12.178 min
Delta R.T.: -0.001 min
Response: 3112348
Conc: 21.84 ug/ml



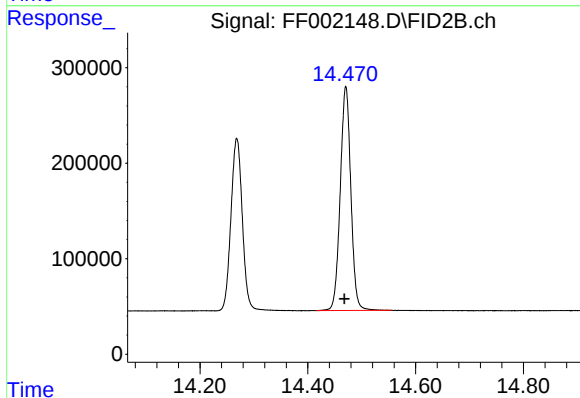
#8 N-DOCOSANE

R.T.: 13.372 min
Delta R.T.: 0.001 min
Response: 3159921
Conc: 22.18 ug/ml



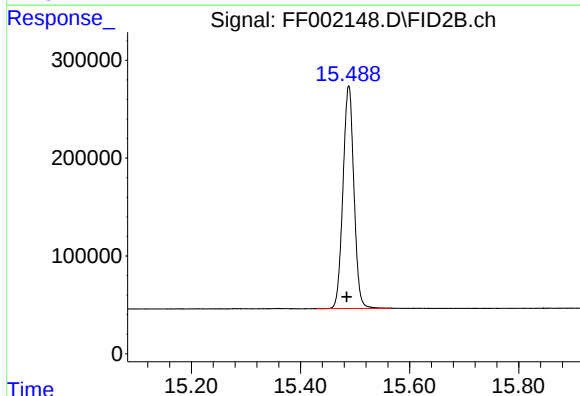
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.268 min
Delta R.T.: 0.002 min
Response: 2634703
Conc: 21.02 ug/ml



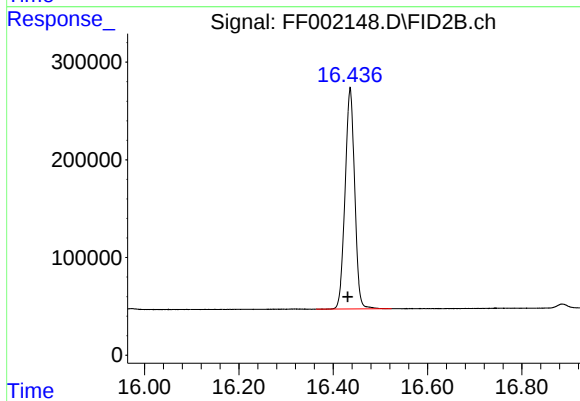
#10 N-TETRACOSANE

R.T.: 14.471 min
Delta R.T.: 0.003 min
Response: 3203643
Conc: 22.58 ug/ml



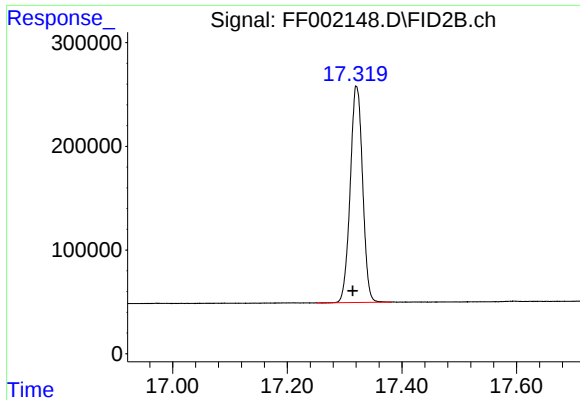
#11 N-HEXACOSANE

R.T.: 15.489 min
Delta R.T.: 0.004 min
Response: 3169501
Conc: 22.28 ug/ml



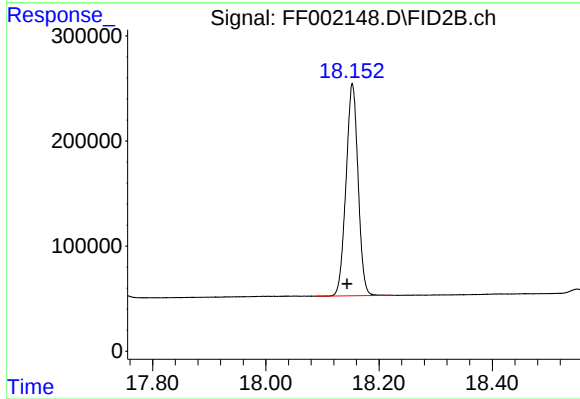
#12 N-OCTACOSANE

R.T.: 16.436 min
Delta R.T.: 0.005 min
Response: 3194778
Conc: 22.27 ug/ml



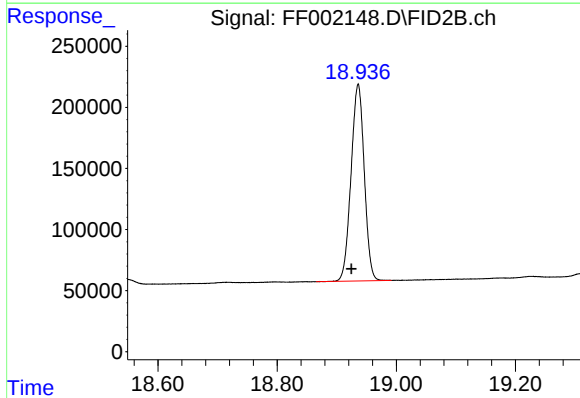
#13 N-TRIACONTANE

R.T.: 17.321 min
Delta R.T.: 0.007 min
Response: 3124603
Conc: 21.55 ug/ml



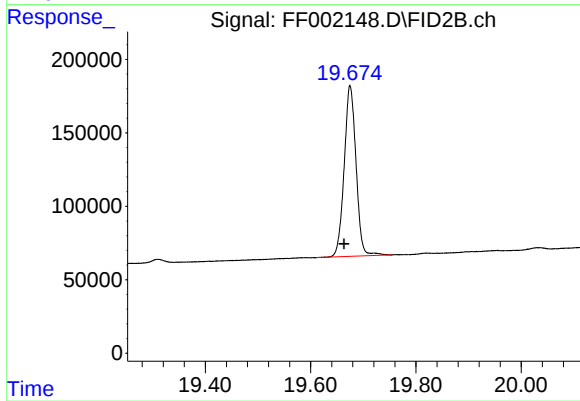
#14 N-DOTRIACONTANE

R.T.: 18.153 min
Delta R.T.: 0.009 min
Response: 2985374
Conc: 21.18 ug/ml



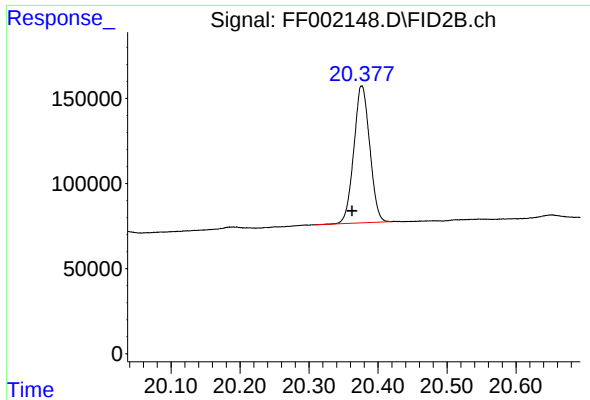
#15 N-TETRATRIACONTANE

R.T.: 18.936 min
Delta R.T.: 0.011 min
Response: 2476161
Conc: 18.41 ug/ml



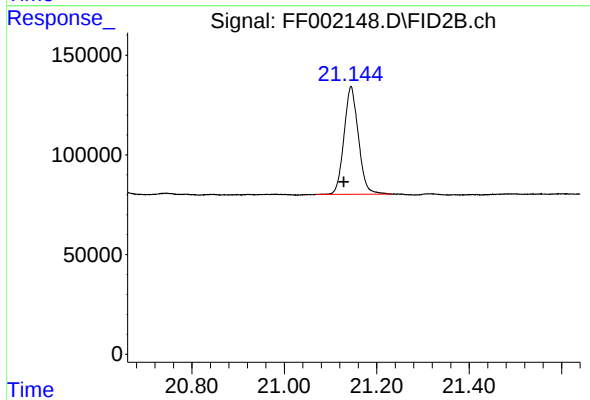
#16 N-HEXATRIACONTANE

R.T.: 19.675 min
Delta R.T.: 0.012 min
Response: 1815322
Conc: 14.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.376 min
Delta R.T.: 0.014 min
Response: 1289477
Conc: 11.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.144 min
Delta R.T.: 0.016 min
Response: 1170458
Conc: 11.06 ug/ml