

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091318\
 Data File : FF002116.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2018 18:31
 Operator : AJ\SJ
 Sample : PB112831BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 05:10:23 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...	14.272	2347719	18.731 ug/ml
Target Compounds			
1) N-OCTANE	2.011	2032211	17.226 ug/ml
2) N-DECANE	4.063	2443422	21.083 ug/ml
3) N-DODECANE	6.069	2681643	21.431 ug/ml
4) N-TETRADECANE	7.853	2794595	21.091 ug/ml
5) N-HEXADECANE	9.445	2845483	20.777 ug/ml
6) N-OCTADECANE	10.879	2882048	20.552 ug/ml
7) N-EICOSANE	12.183	2872017	20.149 ug/ml
8) N-DOCOSANE	13.377	2854988	20.039 ug/ml
10) N-TETRACOSANE	14.476	2854326	20.114 ug/ml
11) N-HEXACOSANE	15.492	2776376	19.520 ug/ml
12) N-OCTACOSANE	16.440	2742606	19.117 ug/ml
13) N-TRIACONTANE	17.325	2705189	18.656 ug/ml
14) N-DOTRIACONTANE	18.155	2697695	19.135 ug/ml
15) N-TETRATRIACONTANE	18.937	2635232	19.596 ug/ml
16) N-HEXATRIACONTANE	19.677	2491796	20.008 ug/ml
17) N-OCTATRIACONTANE	20.377	2488654	22.727 ug/ml
18) N-TETRACONTANE	21.147	2348263	22.180 ug/ml

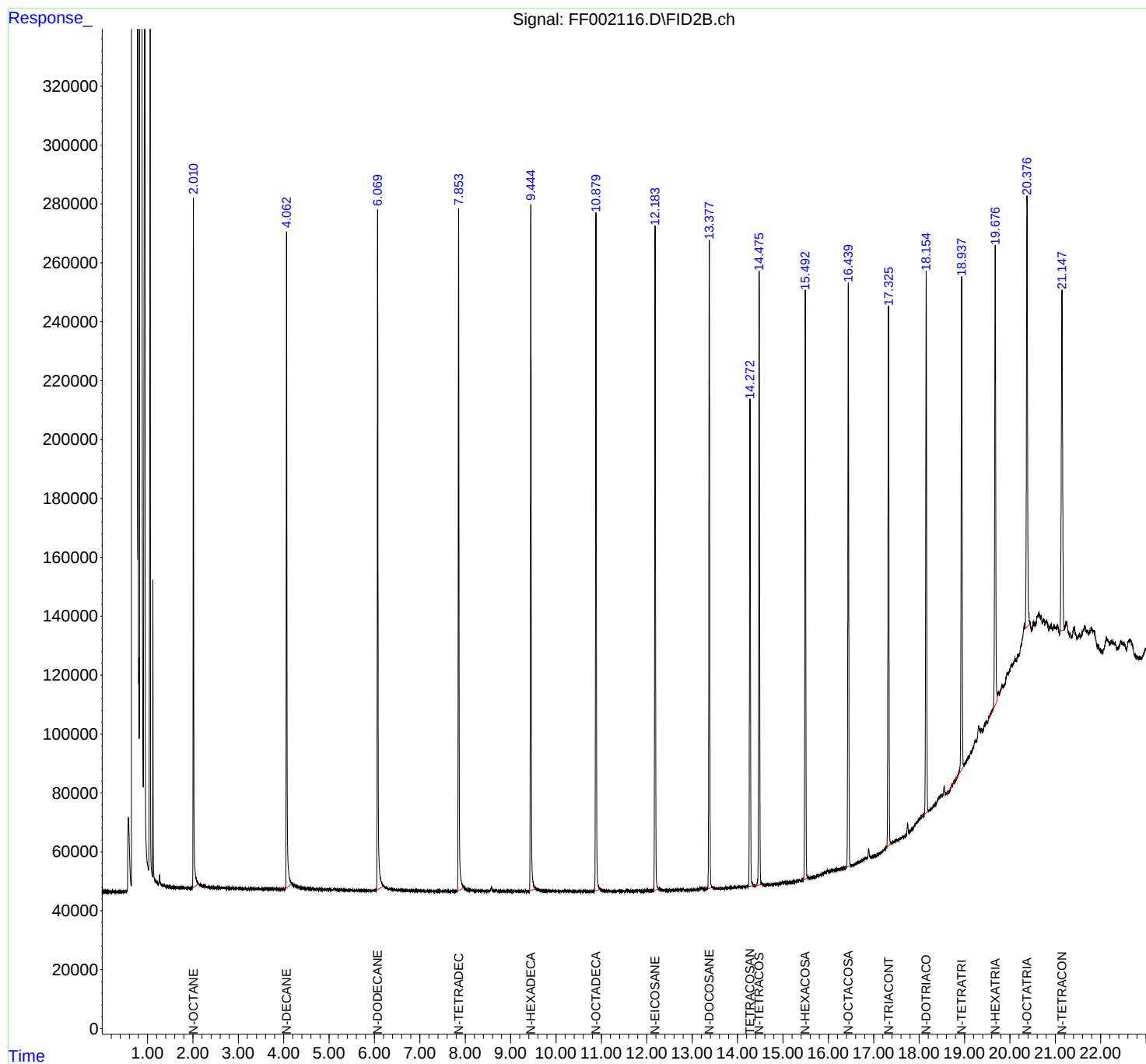
(f)=RT Delta > 1/2 Window

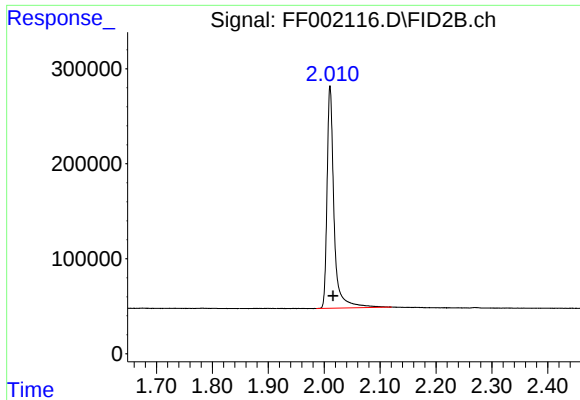
(m)=manual int.

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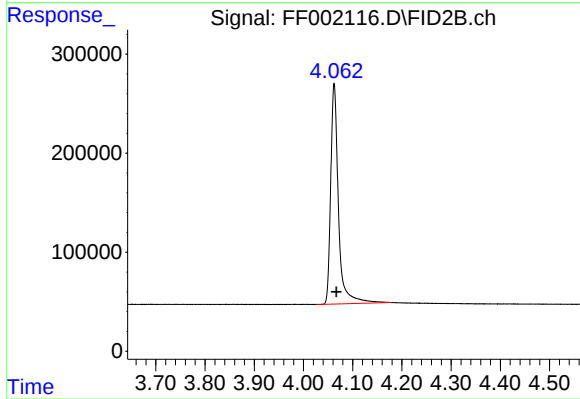
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





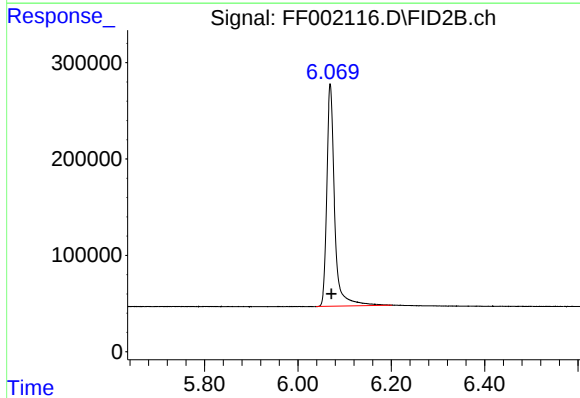
#1 N-OCTANE

R.T.: 2.011 min
Delta R.T.: -0.005 min
Response: 2032211
Conc: 17.23 ug/ml



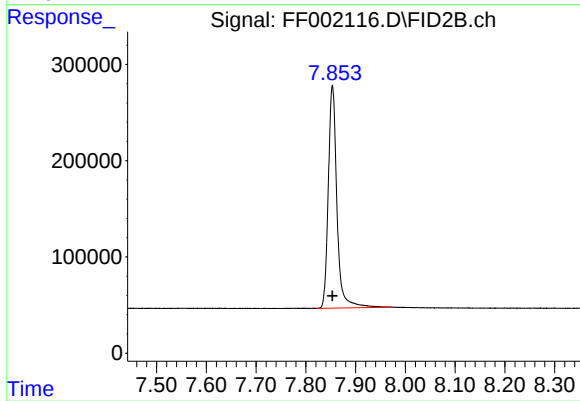
#2 N-DECANE

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 2443422
Conc: 21.08 ug/ml



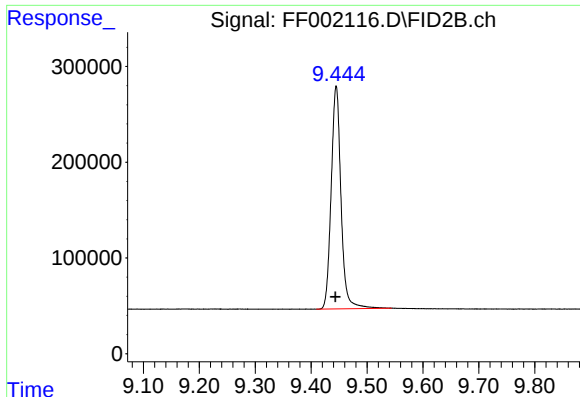
#3 N-DODECANE

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 2681643
Conc: 21.43 ug/ml



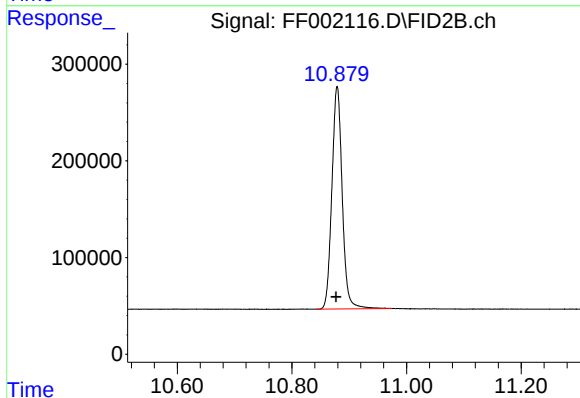
#4 N-TETRADECANE

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 2794595
Conc: 21.09 ug/ml



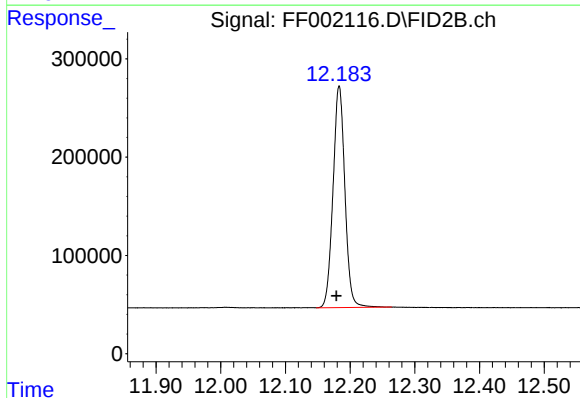
#5 N-HEXADECANE

R.T.: 9.445 min
Delta R.T.: 0.002 min
Response: 2845483
Conc: 20.78 ug/ml



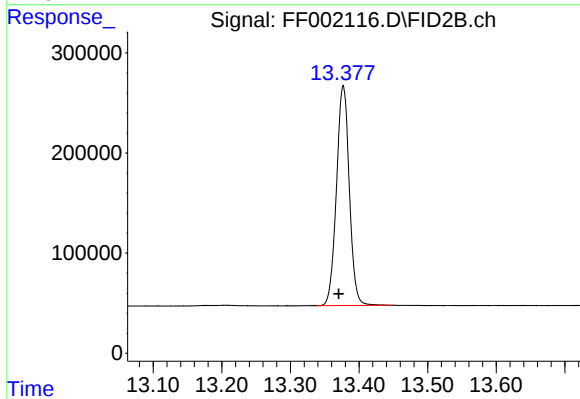
#6 N-OCTADECANE

R.T.: 10.879 min
Delta R.T.: 0.002 min
Response: 2882048
Conc: 20.55 ug/ml



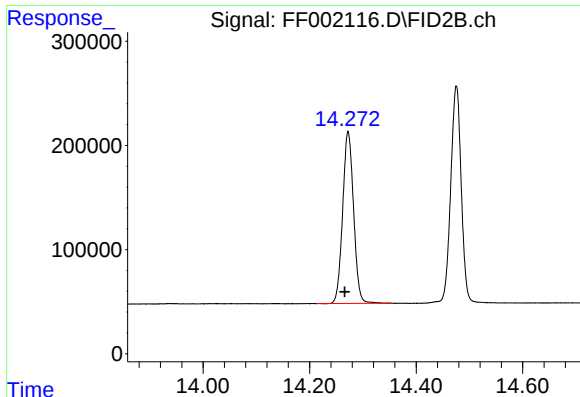
#7 N-EICOSANE

R.T.: 12.183 min
Delta R.T.: 0.004 min
Response: 2872017
Conc: 20.15 ug/ml



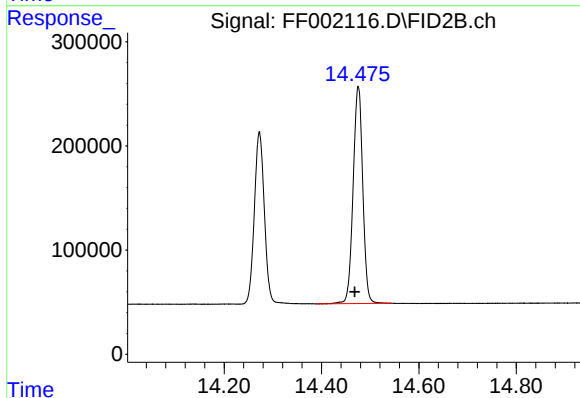
#8 N-DOCOSANE

R.T.: 13.377 min
Delta R.T.: 0.007 min
Response: 2854988
Conc: 20.04 ug/ml



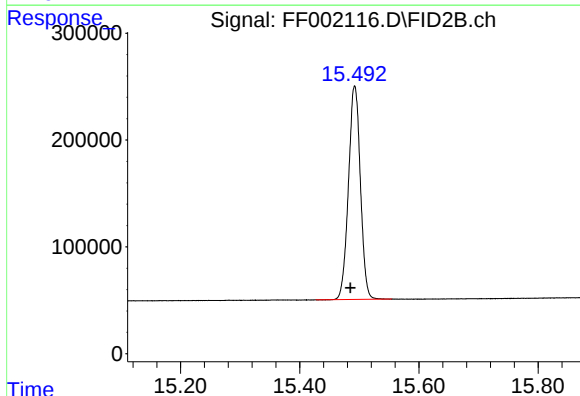
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.272 min
Delta R.T.: 0.006 min
Response: 2347719
Conc: 18.73 ug/ml



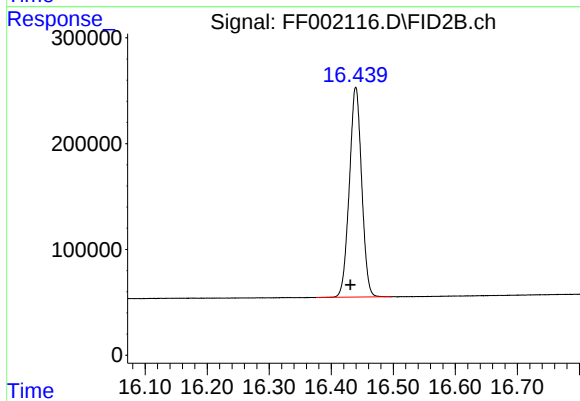
#10 N-TETRACOSANE

R.T.: 14.476 min
Delta R.T.: 0.008 min
Response: 2854326
Conc: 20.11 ug/ml



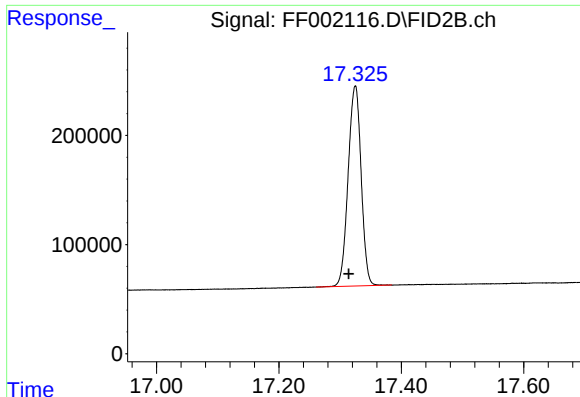
#11 N-HEXACOSANE

R.T.: 15.492 min
Delta R.T.: 0.007 min
Response: 2776376
Conc: 19.52 ug/ml



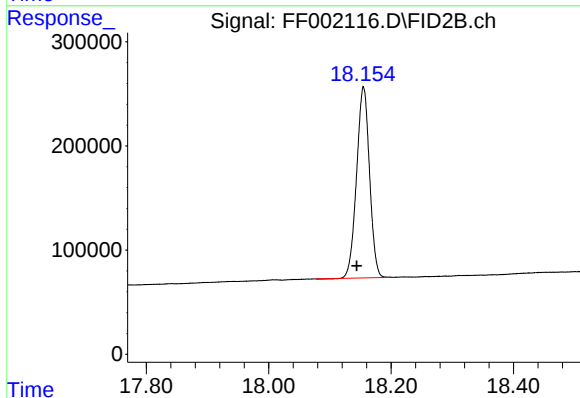
#12 N-OCTACOSANE

R.T.: 16.440 min
Delta R.T.: 0.009 min
Response: 2742606
Conc: 19.12 ug/ml



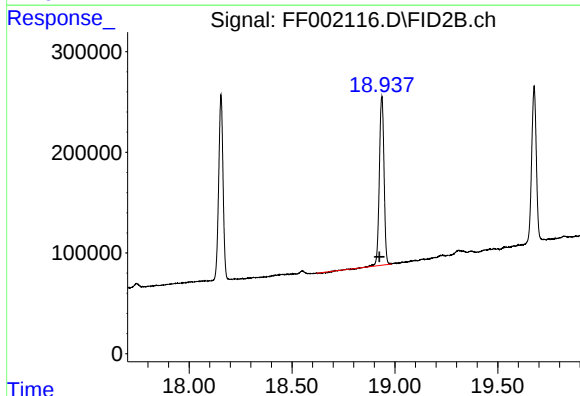
#13 N-TRIACONTANE

R.T.: 17.325 min
Delta R.T.: 0.011 min
Response: 2705189
Conc: 18.66 ug/ml



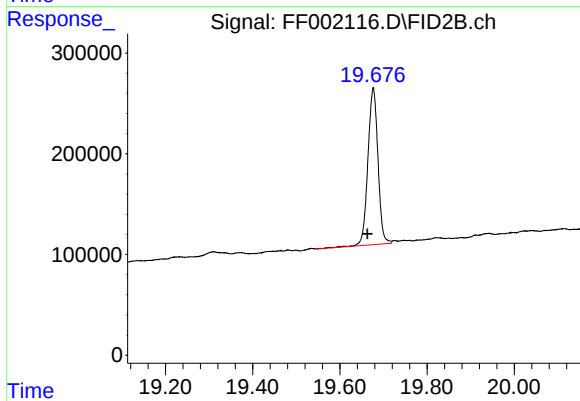
#14 N-DOTRIACONTANE

R.T.: 18.155 min
Delta R.T.: 0.011 min
Response: 2697695
Conc: 19.13 ug/ml



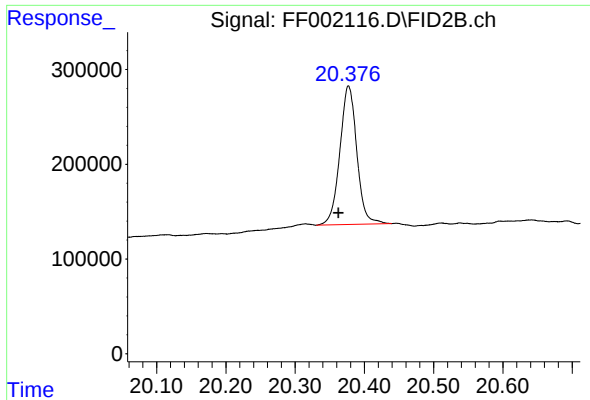
#15 N-TETRATRIACONTANE

R.T.: 18.937 min
Delta R.T.: 0.012 min
Response: 2635232
Conc: 19.60 ug/ml



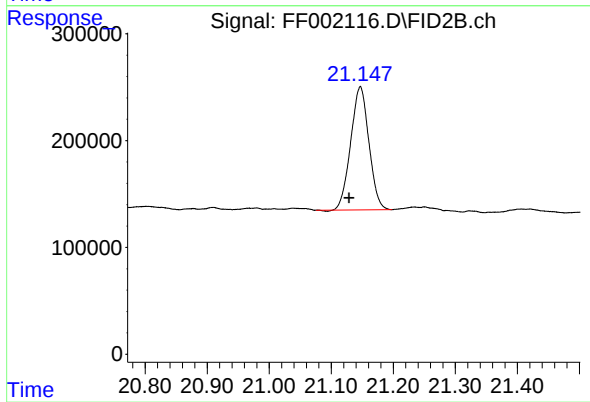
#16 N-HEXATRIACONTANE

R.T.: 19.677 min
Delta R.T.: 0.013 min
Response: 2491796
Conc: 20.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.377 min
Delta R.T.: 0.015 min
Response: 2488654
Conc: 22.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.147 min
Delta R.T.: 0.018 min
Response: 2348263
Conc: 22.18 ug/ml