

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091918\
 Data File : FF002149.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2018 16:28
 Operator : AJ\SJ
 Sample : SOIL IDOC-02
 Misc : FOR EGHOSA
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 03:41:46 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...	14.269	2593719	20.694 ug/ml
Target Compounds			
1) N-OCTANE	2.010	1792634	15.195 ug/ml
2) N-DECANE	4.061	2251055	19.423 ug/ml
3) N-DODECANE	6.067	2539706	20.297 ug/ml
4) N-TETRADECANE	7.850	2743479	20.705 ug/ml
5) N-HEXADECANE	9.441	2894905	21.138 ug/ml
6) N-OCTADECANE	10.875	3006429	21.439 ug/ml
7) N-EICOSANE	12.180	3050589	21.402 ug/ml
8) N-DOCOSANE	13.372	3095323	21.726 ug/ml
10) N-TETRACOSANE	14.472	3149744	22.195 ug/ml
11) N-HEXACOSANE	15.489	3132796	22.026 ug/ml
12) N-OCTACOSANE	16.437	3167685	22.080 ug/ml
13) N-TRIACONTANE	17.321	3124602	21.548 ug/ml
14) N-DOTRIACONTANE	18.152	3011564	21.361 ug/ml
15) N-TETRATRIACONTANE	18.934	2491962	18.531 ug/ml
16) N-HEXATRIACONTANE	19.674	1685733	13.535 ug/ml
17) N-OCTATRIACONTANE	20.375	1309303	11.957 ug/ml
18) N-TETRACONTANE	21.144	1247505	11.783 ug/ml

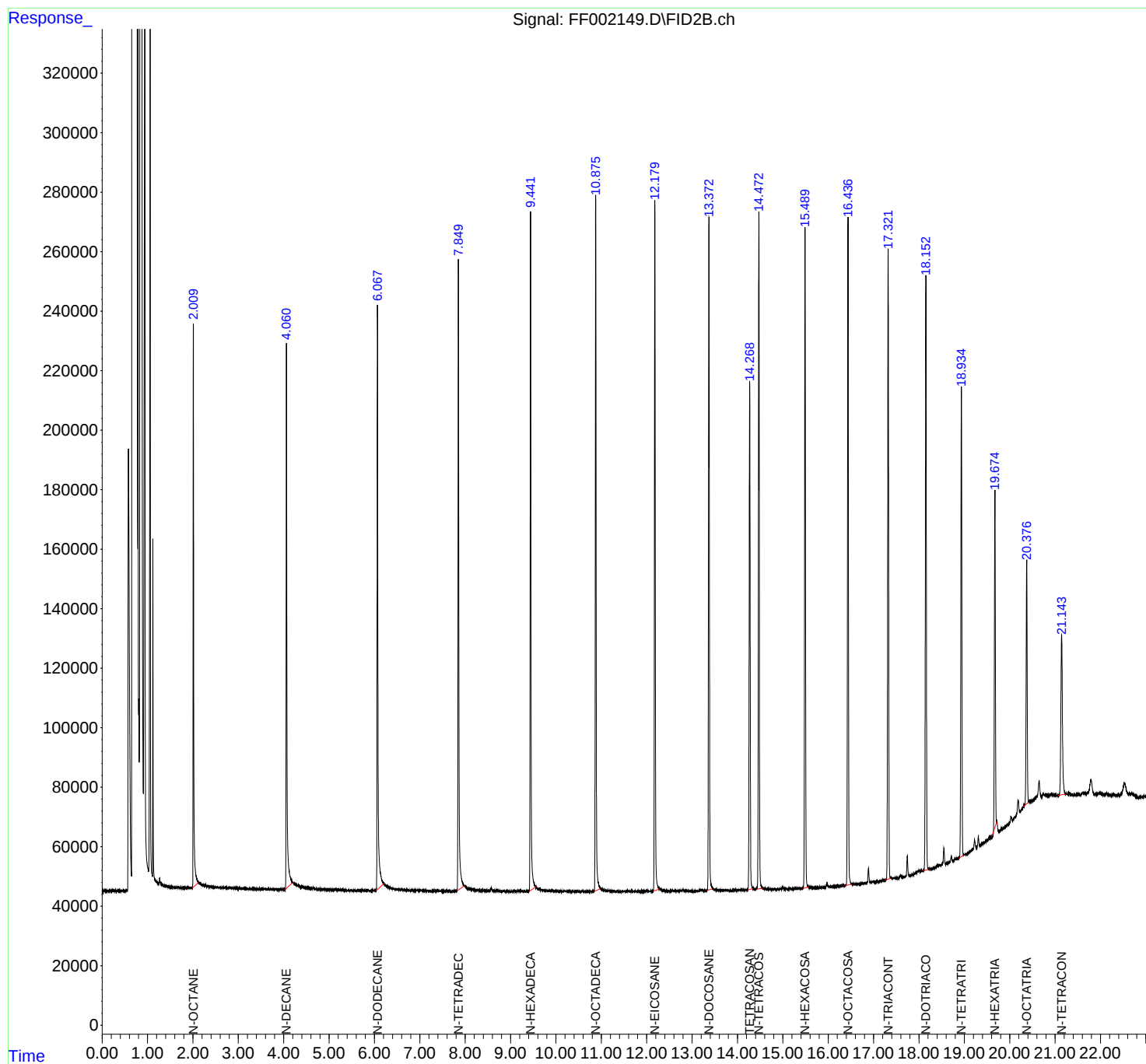
(f)=RT Delta > 1/2 Window

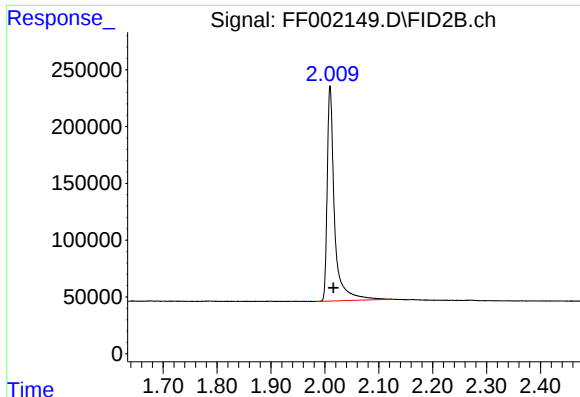
(m)=manual int.

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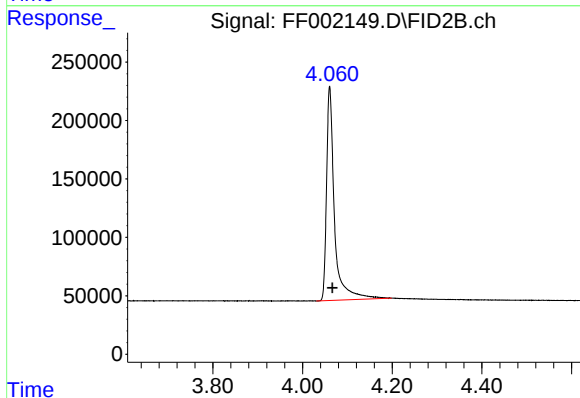
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





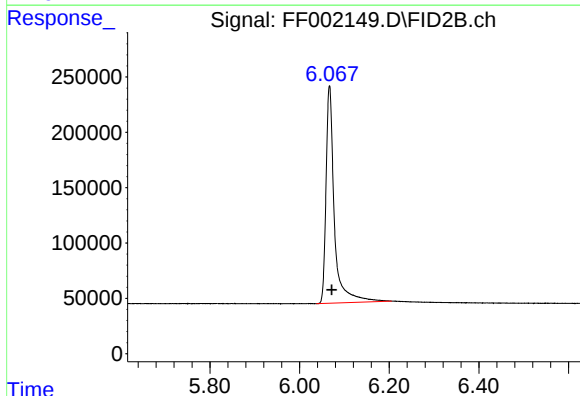
#1 N-OCTANE

R.T.: 2.010 min
Delta R.T.: -0.006 min
Response: 1792634
Conc: 15.20 ug/ml



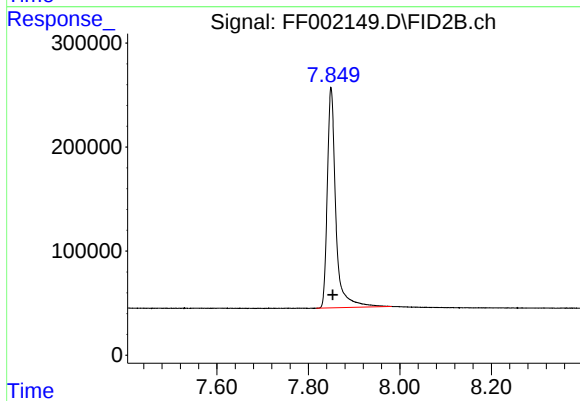
#2 N-DECANE

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 2251055
Conc: 19.42 ug/ml



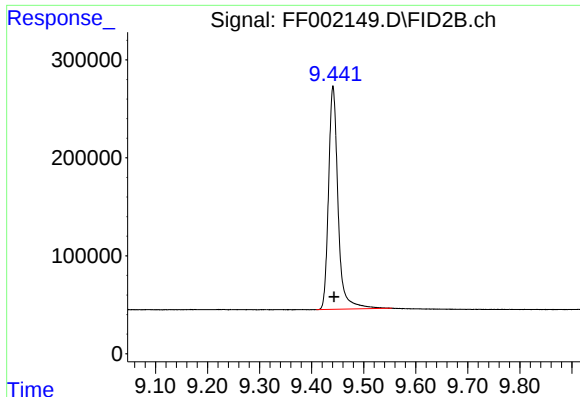
#3 N-DODECANE

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 2539706
Conc: 20.30 ug/ml



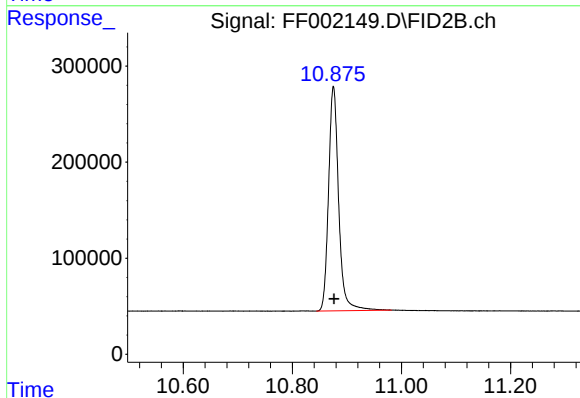
#4 N-TETRADECANE

R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 2743479
Conc: 20.71 ug/ml



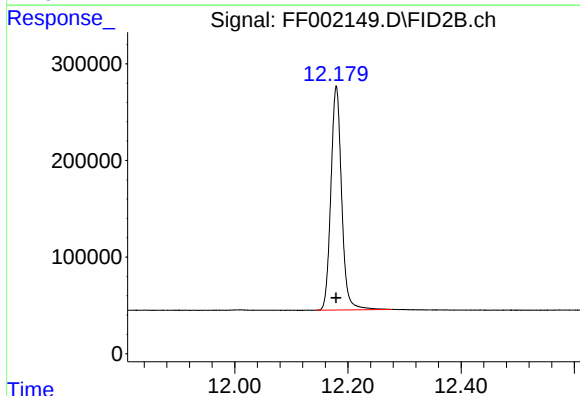
#5 N-HEXADECANE

R.T.: 9.441 min
Delta R.T.: -0.002 min
Response: 2894905
Conc: 21.14 ug/ml



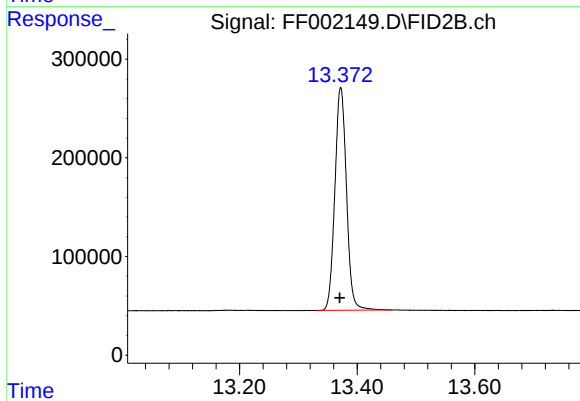
#6 N-OCTADECANE

R.T.: 10.875 min
Delta R.T.: -0.001 min
Response: 3006429
Conc: 21.44 ug/ml



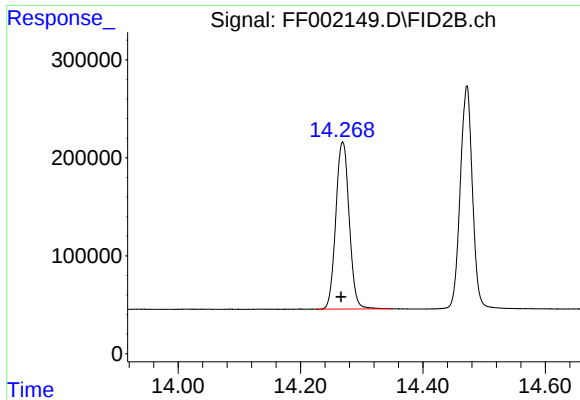
#7 N-EICOSANE

R.T.: 12.180 min
Delta R.T.: 0.000 min
Response: 3050589
Conc: 21.40 ug/ml



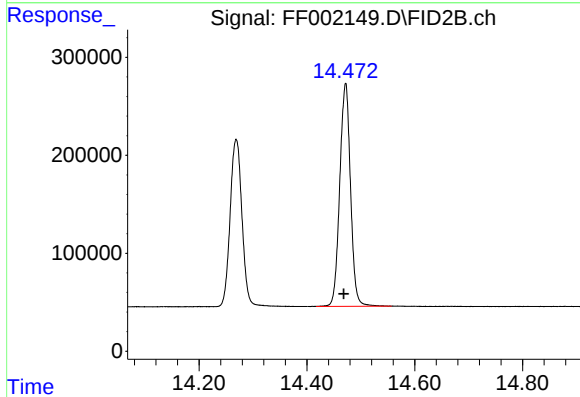
#8 N-DOCOSANE

R.T.: 13.372 min
Delta R.T.: 0.002 min
Response: 3095323
Conc: 21.73 ug/ml



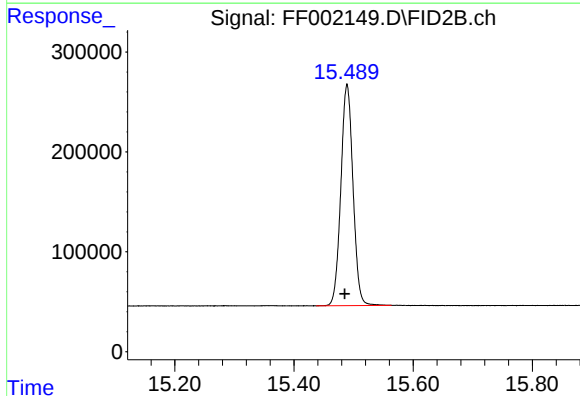
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.269 min
Delta R.T.: 0.003 min
Response: 2593719
Conc: 20.69 ug/ml



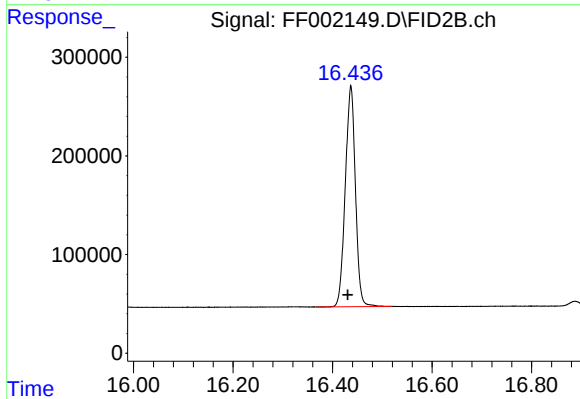
#10 N-TETRACOSANE

R.T.: 14.472 min
Delta R.T.: 0.004 min
Response: 3149744
Conc: 22.20 ug/ml



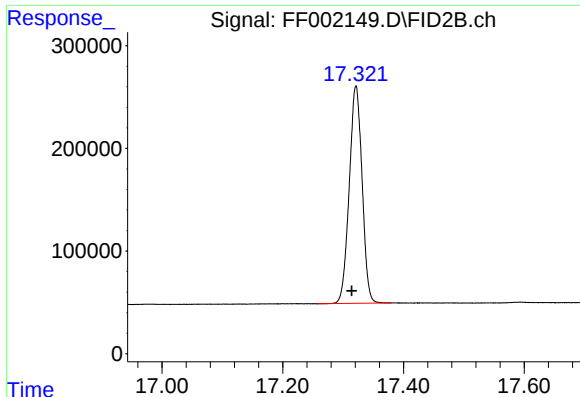
#11 N-HEXACOSANE

R.T.: 15.489 min
Delta R.T.: 0.004 min
Response: 3132796
Conc: 22.03 ug/ml



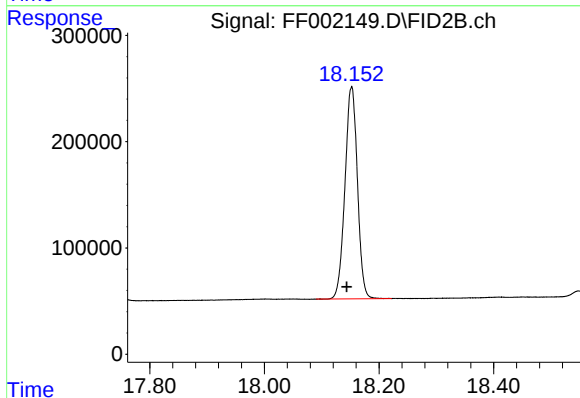
#12 N-OCTACOSANE

R.T.: 16.437 min
Delta R.T.: 0.006 min
Response: 3167685
Conc: 22.08 ug/ml



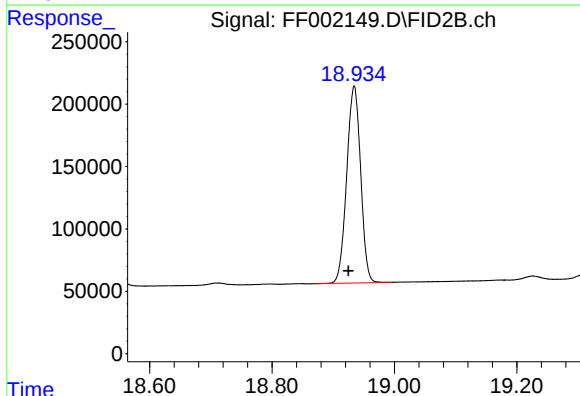
#13 N-TRIACONTANE

R.T.: 17.321 min
Delta R.T.: 0.007 min
Response: 3124602
Conc: 21.55 ug/ml



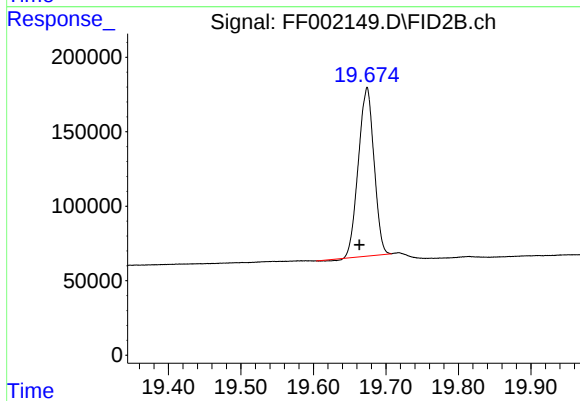
#14 N-DOTRIACONTANE

R.T.: 18.152 min
Delta R.T.: 0.008 min
Response: 3011564
Conc: 21.36 ug/ml



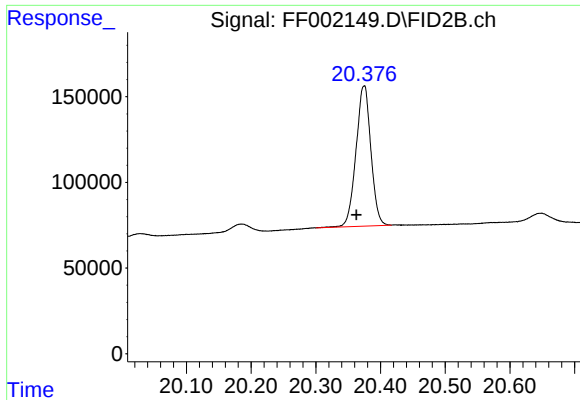
#15 N-TETRATRIACONTANE

R.T.: 18.934 min
Delta R.T.: 0.010 min
Response: 2491962
Conc: 18.53 ug/ml



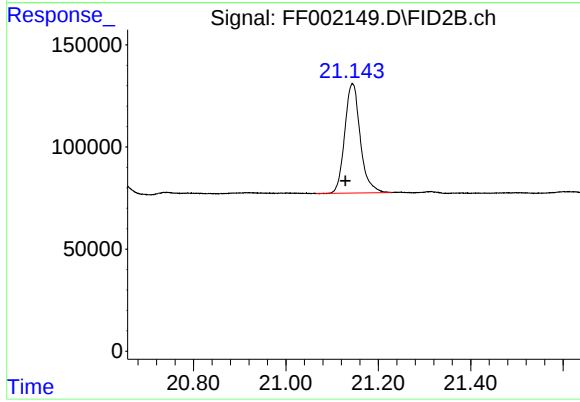
#16 N-HEXATRIACONTANE

R.T.: 19.674 min
Delta R.T.: 0.011 min
Response: 1685733
Conc: 13.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.375 min
Delta R.T.: 0.012 min
Response: 1309303
Conc: 11.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.144 min
Delta R.T.: 0.015 min
Response: 1247505
Conc: 11.78 ug/ml