

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091918\
 Data File : FF002147.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2018 15:21
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 03:41:16 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...	14.270	6220918	49.633 ug/ml
Target Compounds			
1) N-OCTANE	2.000	6315321	53.532 ug/ml
2) N-DECANE	4.052	6278312	54.173 ug/ml
3) N-DODECANE	6.061	6546446	52.318 ug/ml
4) N-TETRADECANE	7.847	6712445	50.659 ug/ml
5) N-HEXADECANE	9.439	6865666	50.131 ug/ml
6) N-OCTADECANE	10.875	6986555	49.821 ug/ml
7) N-EICOSANE	12.181	6999606	49.107 ug/ml
8) N-DOCOSANE	13.373	7031203	49.351 ug/ml
10) N-TETRACOSANE	14.473	7034854	49.573 ug/ml
11) N-HEXACOSANE	15.491	7009010	49.279 ug/ml
12) N-OCTACOSANE	16.438	7029438	48.997 ug/ml
13) N-TRIACONTANE	17.324	6970661	48.072 ug/ml
14) N-DOTRIACONTANE	18.154	6100280	43.269 ug/ml
15) N-TETRATRIACONTANE	18.937	4673956	34.757 ug/ml
16) N-HEXATRIACONTANE	19.676	3313852	26.608 ug/ml
17) N-OCTATRIACONTANE	20.376	2490110	22.740 ug/ml
18) N-TETRACONTANE	21.145	2155377	20.358 ug/ml

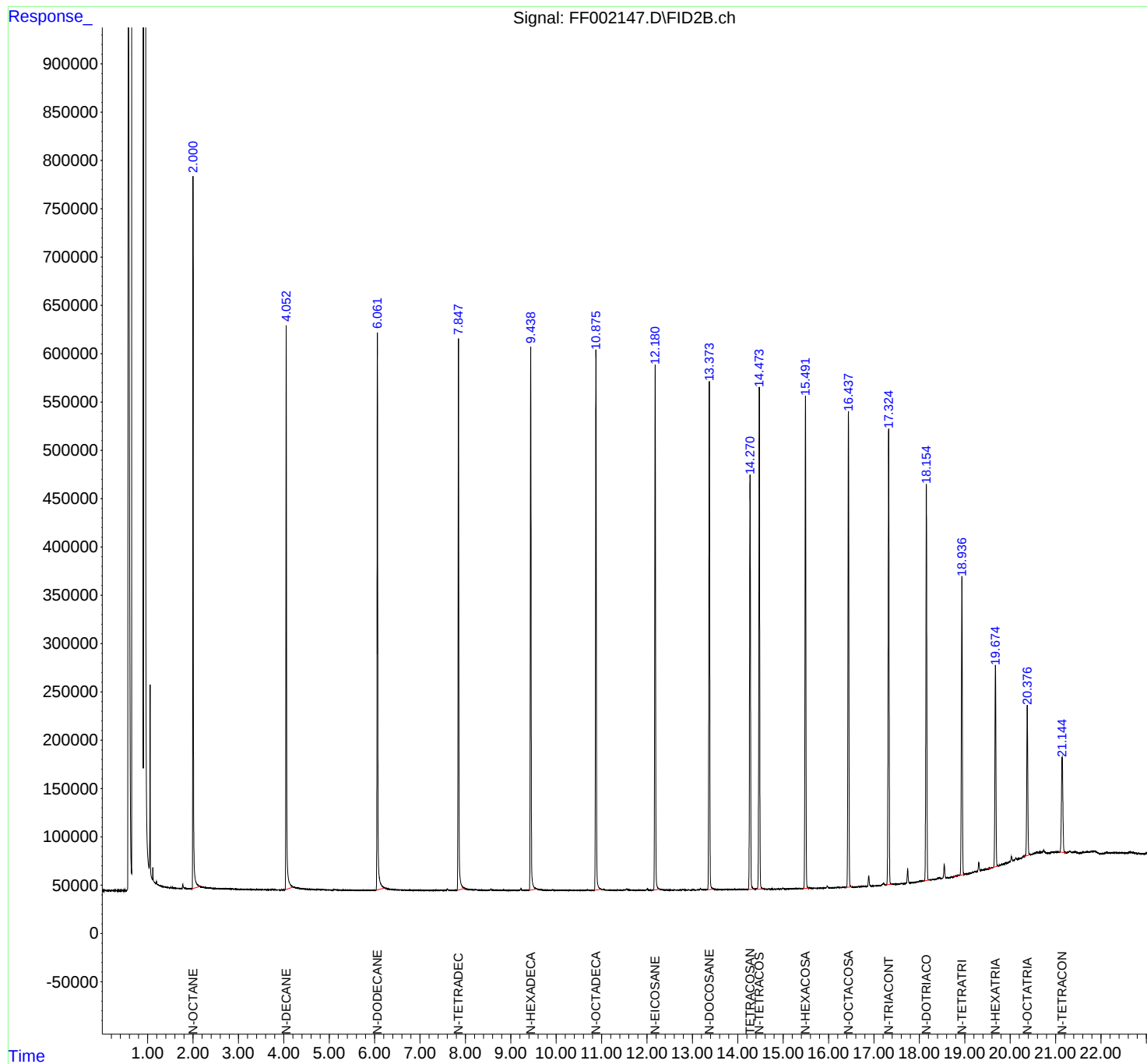
(f)=RT Delta > 1/2 Window

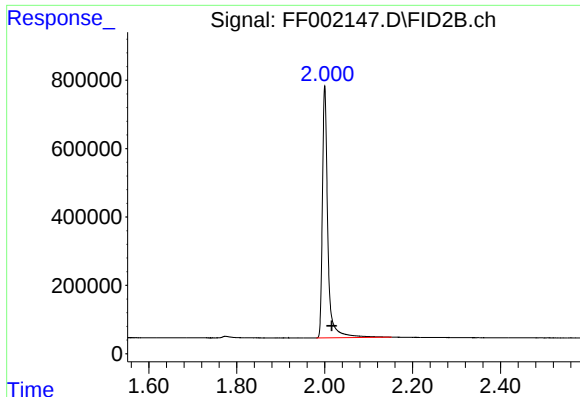
(m)=manual int.

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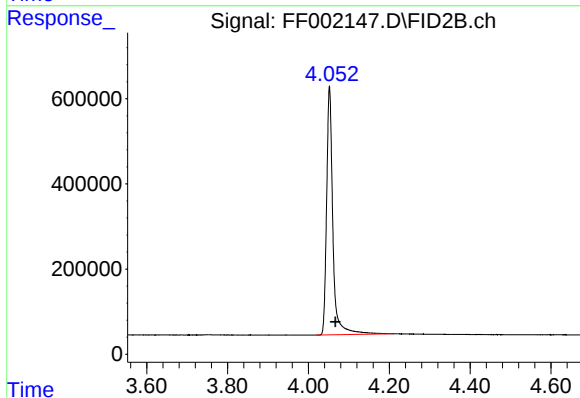
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





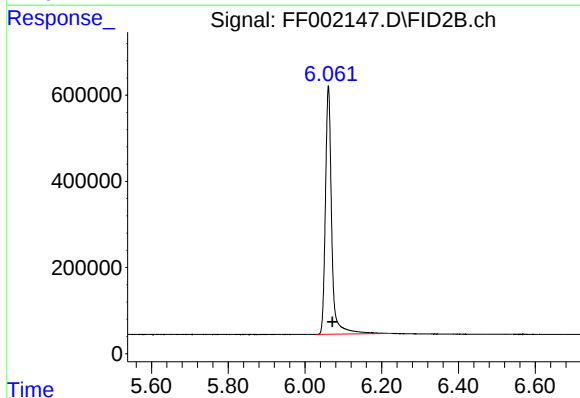
#1 N-OCTANE

R.T.: 2.000 min
Delta R.T.: -0.016 min
Response: 6315321
Conc: 53.53 ug/ml



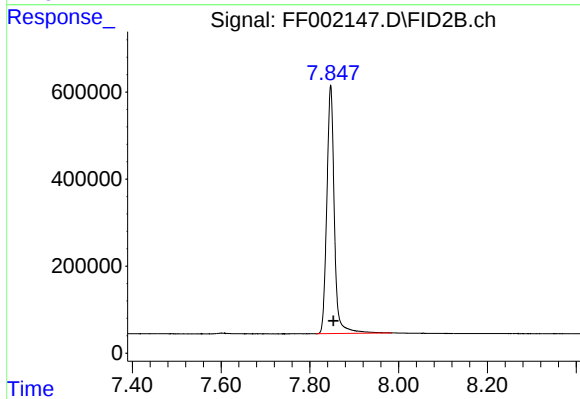
#2 N-DECANE

R.T.: 4.052 min
Delta R.T.: -0.014 min
Response: 6278312
Conc: 54.17 ug/ml



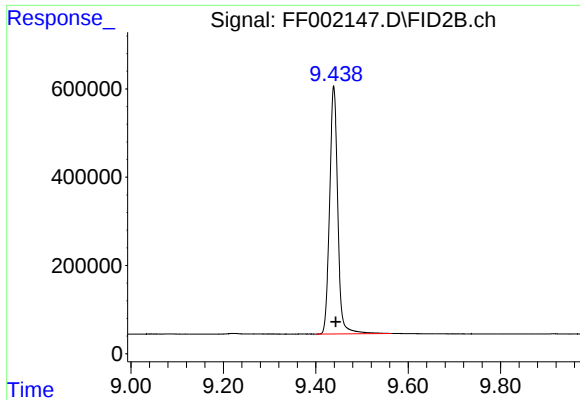
#3 N-DODECANE

R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 6546446
Conc: 52.32 ug/ml



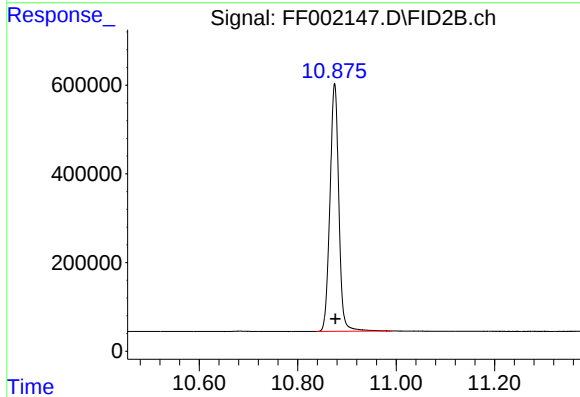
#4 N-TETRADECANE

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 6712445
Conc: 50.66 ug/ml



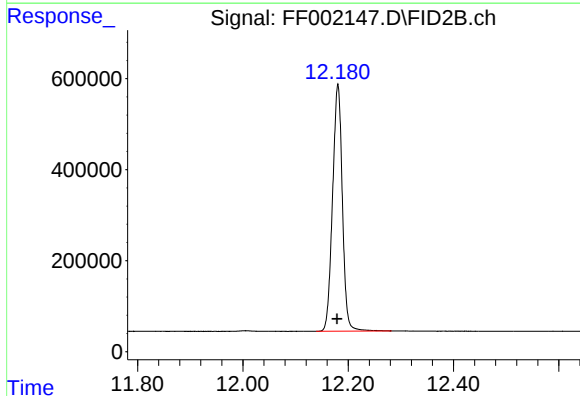
#5 N-HEXADECANE

R.T.: 9.439 min
Delta R.T.: -0.004 min
Response: 6865666
Conc: 50.13 ug/ml



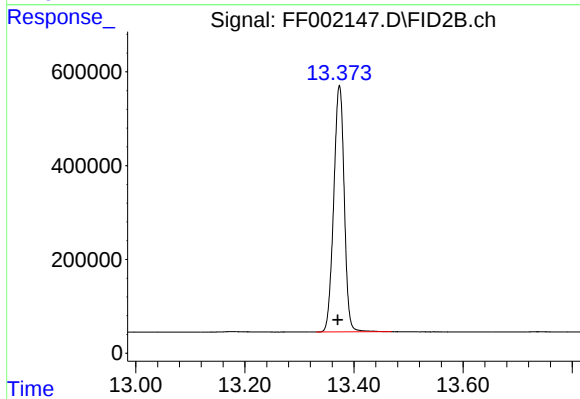
#6 N-OCTADECANE

R.T.: 10.875 min
Delta R.T.: -0.002 min
Response: 6986555
Conc: 49.82 ug/ml



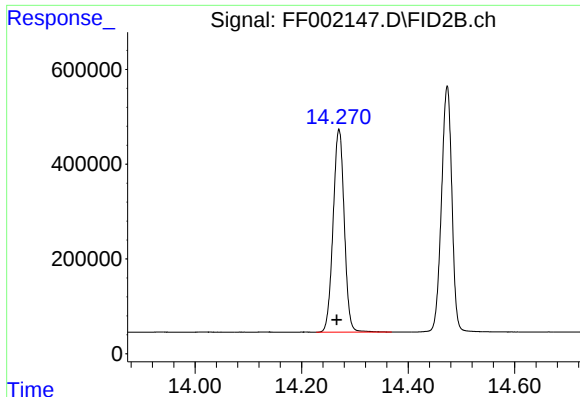
#7 N-EICOSANE

R.T.: 12.181 min
Delta R.T.: 0.002 min
Response: 6999606
Conc: 49.11 ug/ml



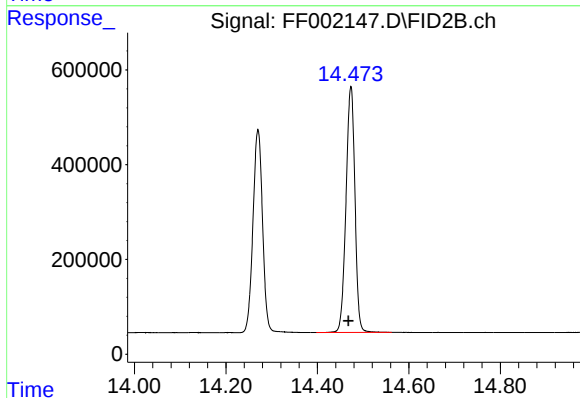
#8 N-DOCOSANE

R.T.: 13.373 min
Delta R.T.: 0.003 min
Response: 7031203
Conc: 49.35 ug/ml



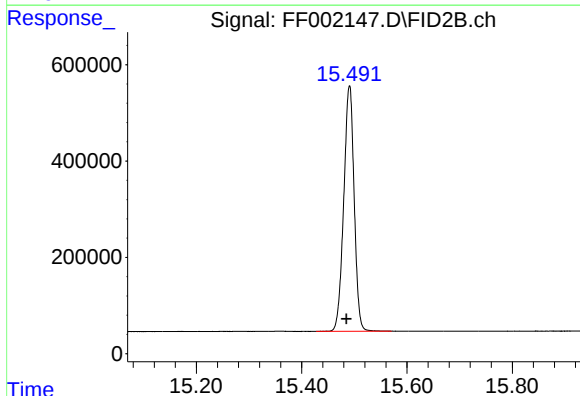
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.270 min
Delta R.T.: 0.004 min
Response: 6220918
Conc: 49.63 ug/ml



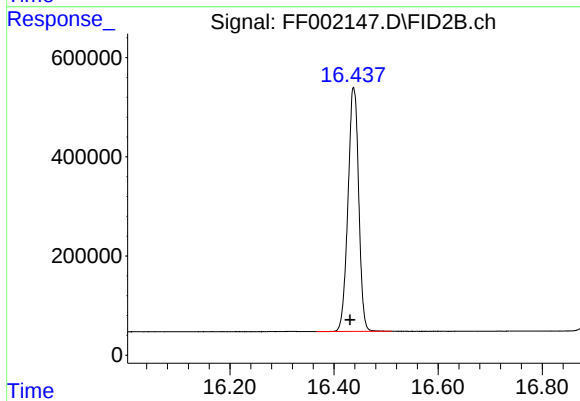
#10 N-TETRACOSANE

R.T.: 14.473 min
Delta R.T.: 0.005 min
Response: 7034854
Conc: 49.57 ug/ml



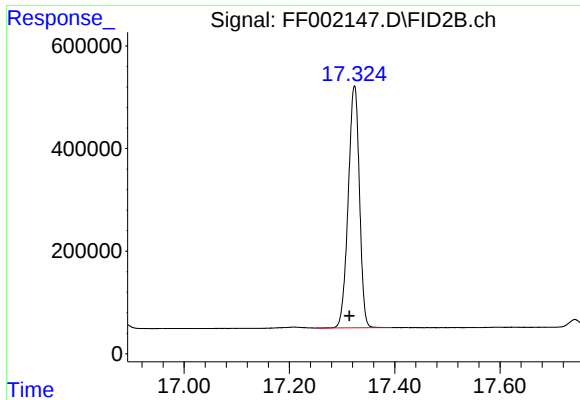
#11 N-HEXACOSANE

R.T.: 15.491 min
Delta R.T.: 0.006 min
Response: 7009010
Conc: 49.28 ug/ml



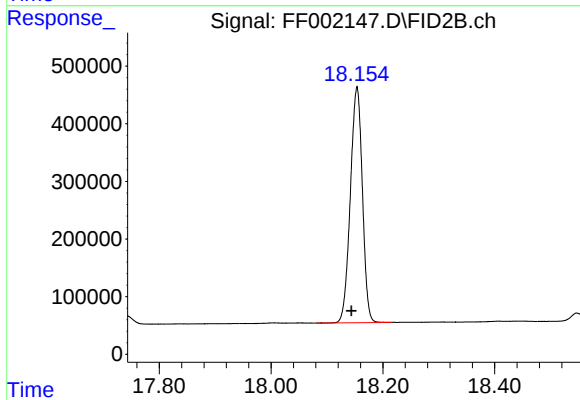
#12 N-OCTACOSANE

R.T.: 16.438 min
Delta R.T.: 0.007 min
Response: 7029438
Conc: 49.00 ug/ml



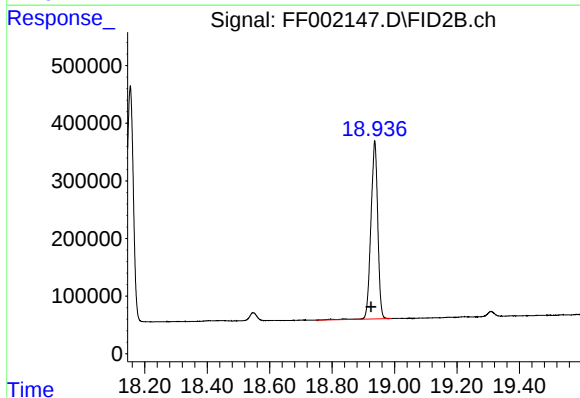
#13 N-TRIACONTANE

R.T.: 17.324 min
Delta R.T.: 0.009 min
Response: 6970661
Conc: 48.07 ug/ml



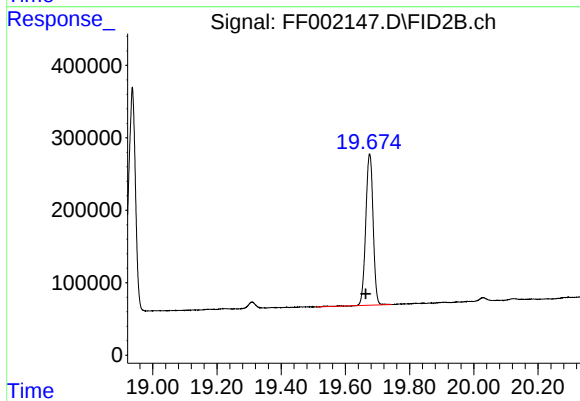
#14 N-DOTRIACONTANE

R.T.: 18.154 min
Delta R.T.: 0.010 min
Response: 6100280
Conc: 43.27 ug/ml



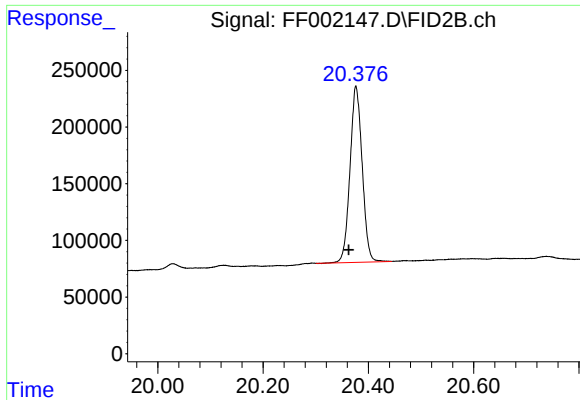
#15 N-TETRATRIACONTANE

R.T.: 18.937 min
Delta R.T.: 0.012 min
Response: 4673956
Conc: 34.76 ug/ml



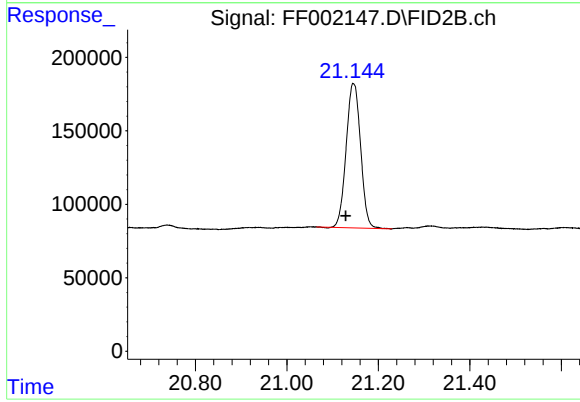
#16 N-HEXATRIACONTANE

R.T.: 19.676 min
Delta R.T.: 0.012 min
Response: 3313852
Conc: 26.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.376 min
Delta R.T.: 0.014 min
Response: 2490110
Conc: 22.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.145 min
Delta R.T.: 0.016 min
Response: 2155377
Conc: 20.36 ug/ml