

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091418\
 Data File : FF002126.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2018 16:06
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 22:43:07 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	5874728	46.871 ug/ml
Target Compounds			
1) N-OCTANE	1.997	6309276	53.480 ug/ml
2) N-DECANE	4.049	6509554	56.168 ug/ml
3) N-DODECANE	6.059	6725727	53.751 ug/ml
4) N-TETRADECANE	7.845	6847202	51.676 ug/ml
5) N-HEXADECANE	9.438	6939696	50.671 ug/ml
6) N-OCTADECANE	10.875	6942070	49.504 ug/ml
7) N-EICOSANE	12.180	6874191	48.228 ug/ml
8) N-DOCOSANE	13.374	6806279	47.773 ug/ml
10) N-TETRACOSANE	14.474	6725546	47.393 ug/ml
11) N-HEXACOSANE	15.490	6551388	46.061 ug/ml
12) N-OCTACOSANE	16.438	6512315	45.392 ug/ml
13) N-TRIACONTANE	17.324	6408423	44.194 ug/ml
14) N-DOTRIACONTANE	18.155	5727678	40.627 ug/ml
15) N-TETRATRIACONTANE	18.936	4774913	35.508 ug/ml
16) N-HEXATRIACONTANE	19.678	4035772	32.405 ug/ml
17) N-OCTATRIACONTANE	20.378	3431894	31.341 ug/ml
18) N-TETRACONTANE	21.148	3305847	31.224 ug/ml

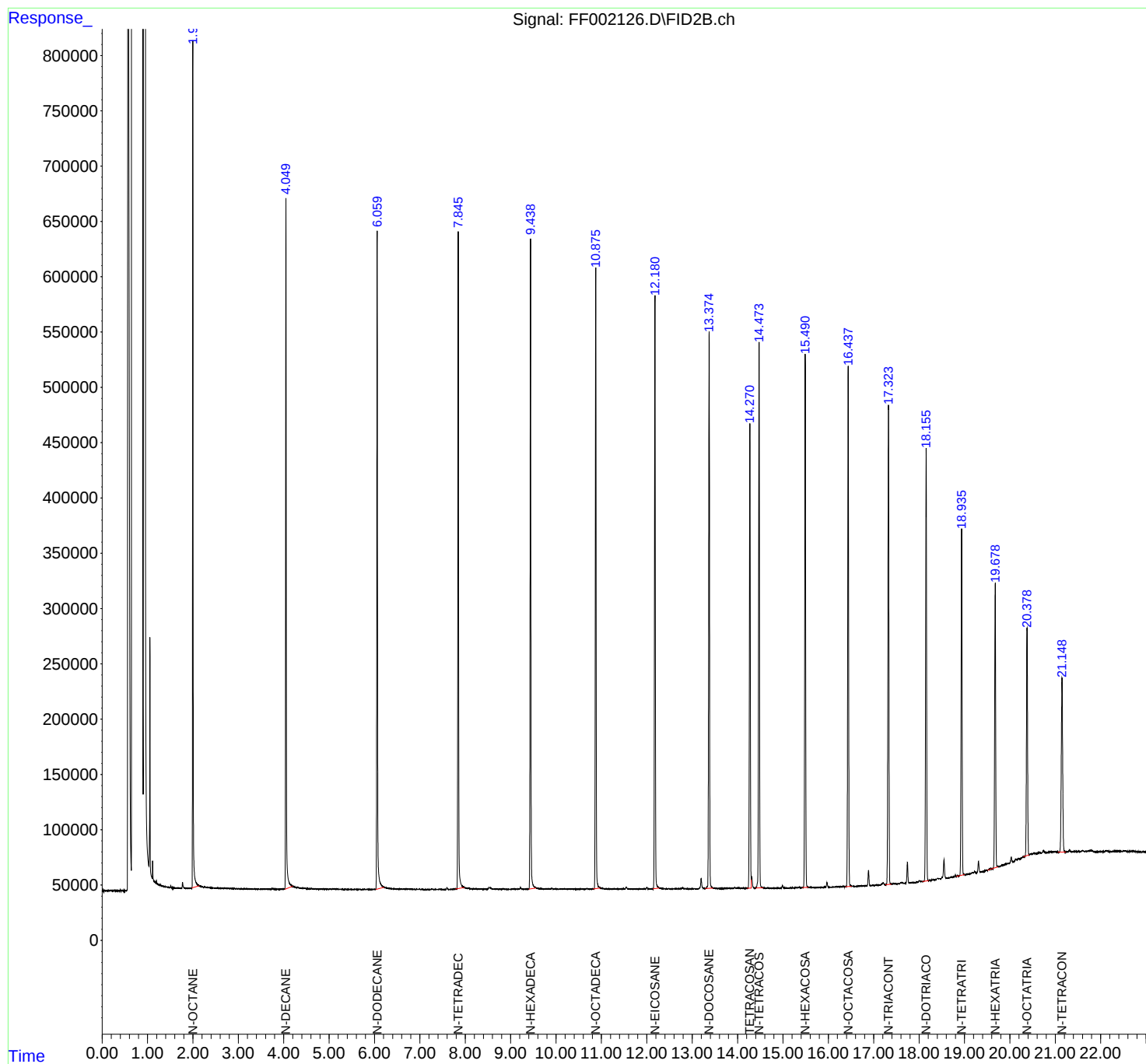
(f)=RT Delta > 1/2 Window

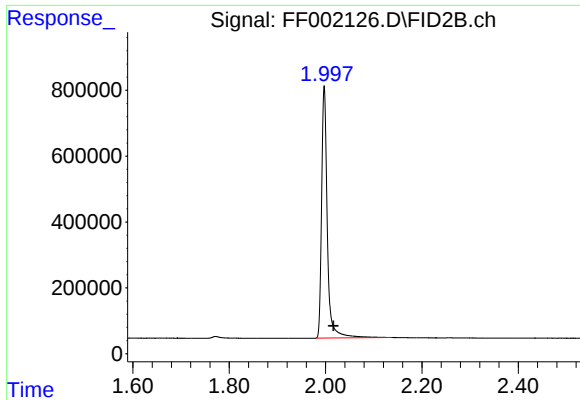
(m)=manual int.

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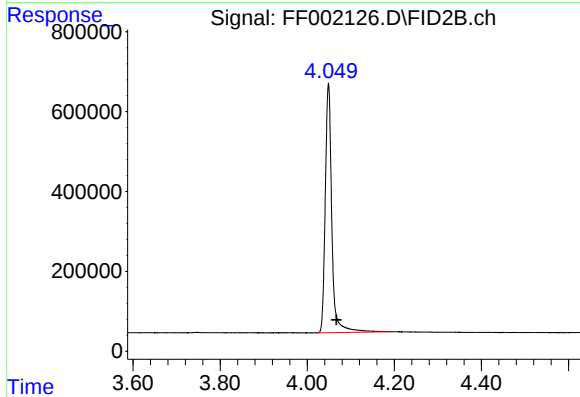
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





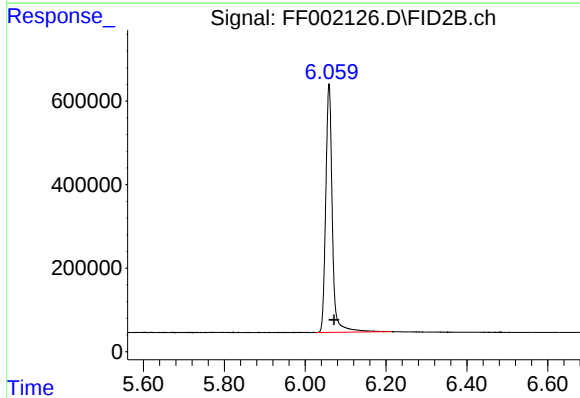
#1 N-OCTANE

R.T.: 1.997 min
Delta R.T.: -0.019 min
Response: 6309276
Conc: 53.48 ug/ml



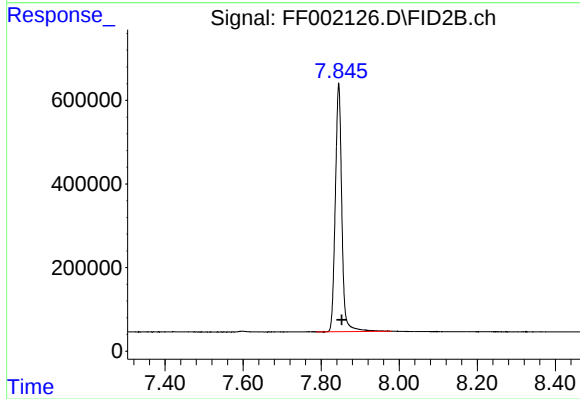
#2 N-DECANE

R.T.: 4.049 min
Delta R.T.: -0.018 min
Response: 6509554
Conc: 56.17 ug/ml



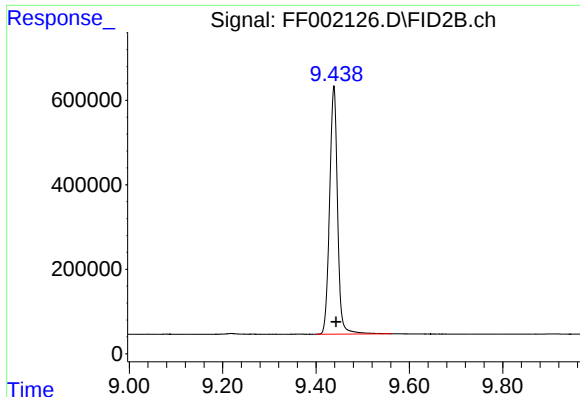
#3 N-DODECANE

R.T.: 6.059 min
Delta R.T.: -0.012 min
Response: 6725727
Conc: 53.75 ug/ml



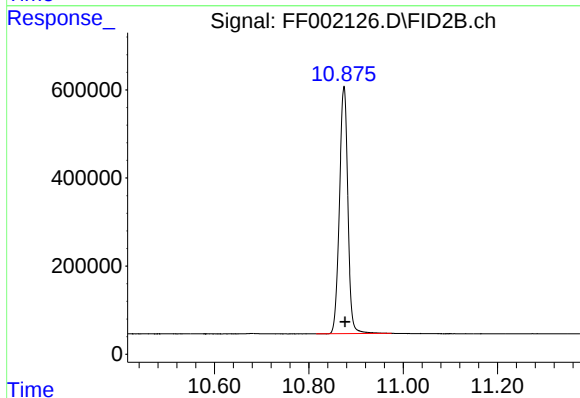
#4 N-TETRADECANE

R.T.: 7.845 min
Delta R.T.: -0.008 min
Response: 6847202
Conc: 51.68 ug/ml



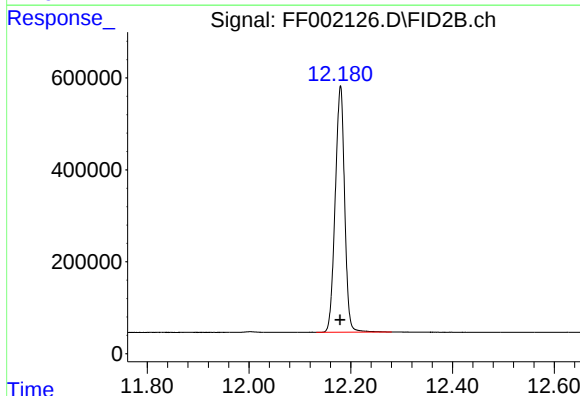
#5 N-HEXADECANE

R.T.: 9.438 min
Delta R.T.: -0.005 min
Response: 6939696
Conc: 50.67 ug/ml



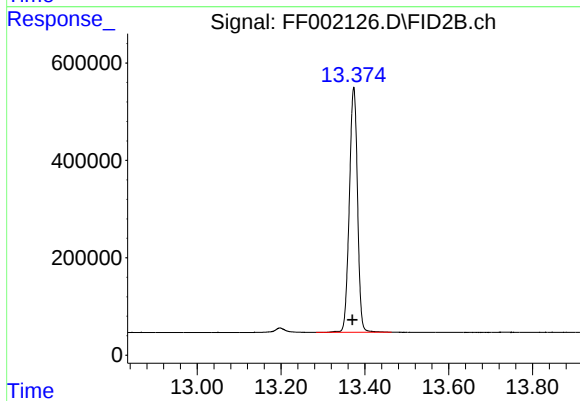
#6 N-OCTADECANE

R.T.: 10.875 min
Delta R.T.: -0.002 min
Response: 6942070
Conc: 49.50 ug/ml



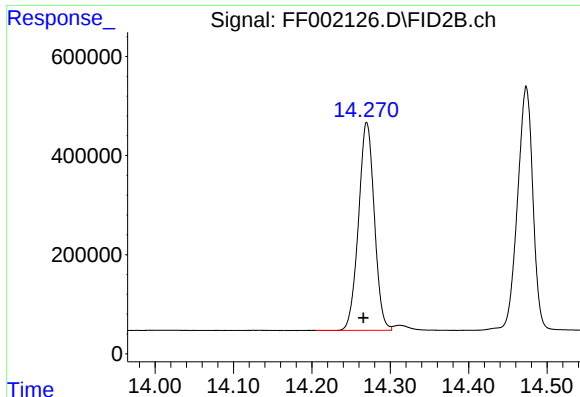
#7 N-EICOSANE

R.T.: 12.180 min
Delta R.T.: 0.001 min
Response: 6874191
Conc: 48.23 ug/ml



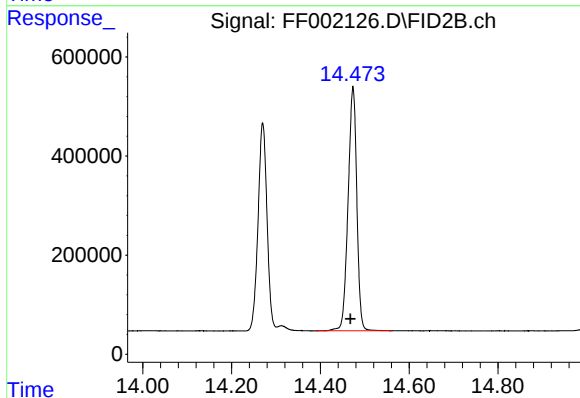
#8 N-DOCOSANE

R.T.: 13.374 min
Delta R.T.: 0.003 min
Response: 6806279
Conc: 47.77 ug/ml



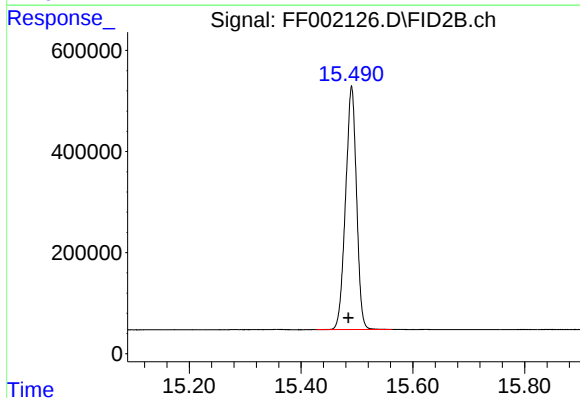
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.270 min
Delta R.T.: 0.004 min
Response: 5874728
Conc: 46.87 ug/ml



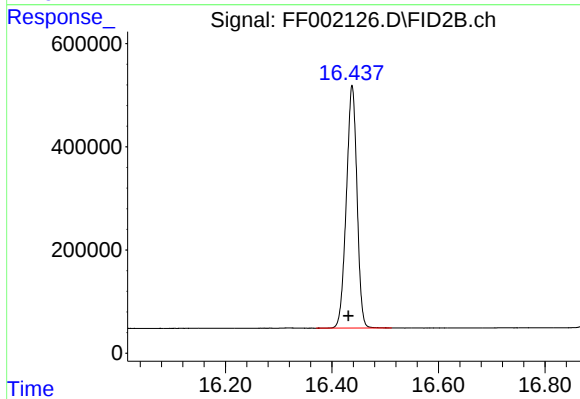
#10 N-TETRACOSANE

R.T.: 14.474 min
Delta R.T.: 0.005 min
Response: 6725546
Conc: 47.39 ug/ml



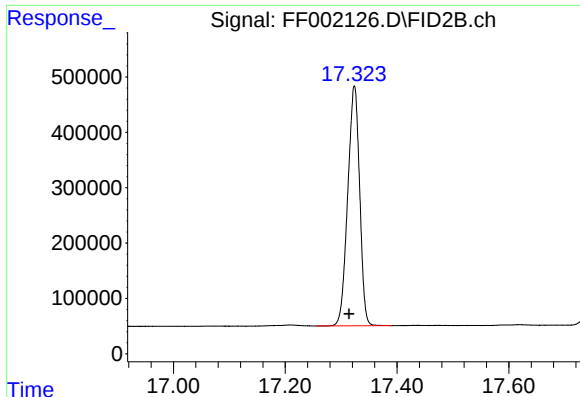
#11 N-HEXACOSANE

R.T.: 15.490 min
Delta R.T.: 0.006 min
Response: 6551388
Conc: 46.06 ug/ml



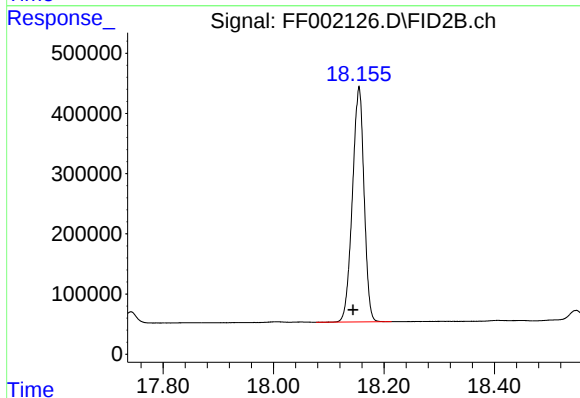
#12 N-OCTACOSANE

R.T.: 16.438 min
Delta R.T.: 0.007 min
Response: 6512315
Conc: 45.39 ug/ml



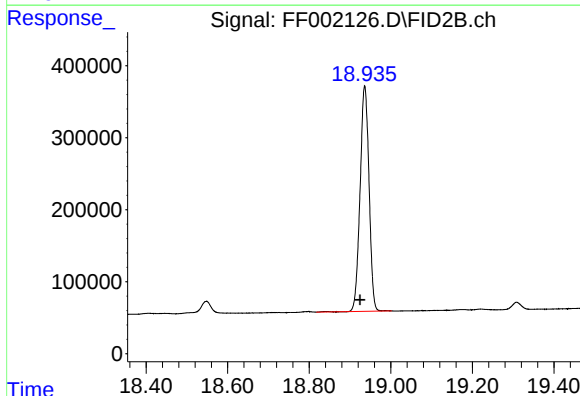
#13 N-TRIACONTANE

R.T.: 17.324 min
Delta R.T.: 0.010 min
Response: 6408423
Conc: 44.19 ug/ml



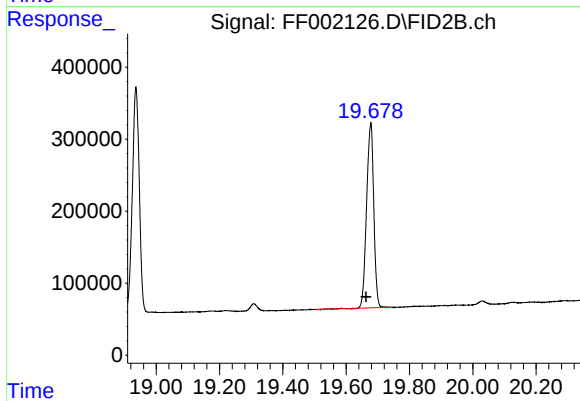
#14 N-DOTRIACONTANE

R.T.: 18.155 min
Delta R.T.: 0.011 min
Response: 5727678
Conc: 40.63 ug/ml



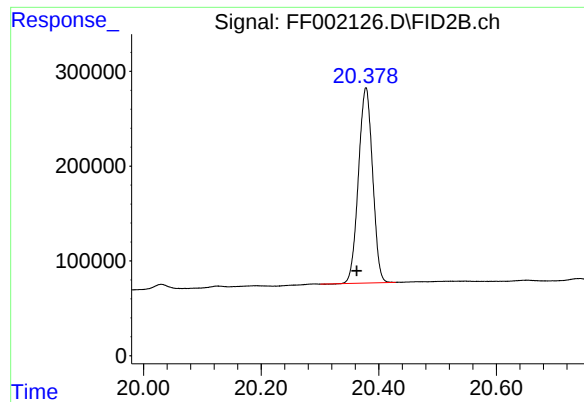
#15 N-TETRATRIACONTANE

R.T.: 18.936 min
Delta R.T.: 0.011 min
Response: 4774913
Conc: 35.51 ug/ml



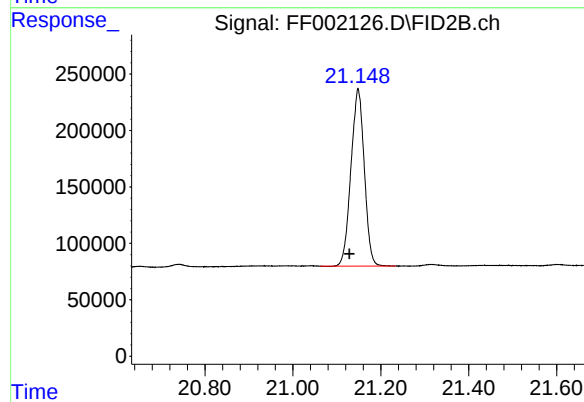
#16 N-HEXATRIACONTANE

R.T.: 19.678 min
Delta R.T.: 0.015 min
Response: 4035772
Conc: 32.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.378 min
Delta R.T.: 0.016 min
Response: 3431894
Conc: 31.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.148 min
Delta R.T.: 0.019 min
Response: 3305847
Conc: 31.22 ug/ml