

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091918\
 Data File : FF002153.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2018 18:28
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 03:42:40 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...	14.271	6024921	48.070 ug/ml
Target Compounds			
1) N-OCTANE	2.008	6224540	52.762 ug/ml
2) N-DECANE	4.061	6183340	53.354 ug/ml
3) N-DODECANE	6.068	6468664	51.696 ug/ml
4) N-TETRADECANE	7.852	6620398	49.964 ug/ml
5) N-HEXADECANE	9.443	6748715	49.277 ug/ml
6) N-OCTADECANE	10.878	6830078	48.705 ug/ml
7) N-EICOSANE	12.181	6825286	47.884 ug/ml
8) N-DOCOSANE	13.374	6813098	47.821 ug/ml
10) N-TETRACOSANE	14.473	6790008	47.847 ug/ml
11) N-HEXACOSANE	15.491	6763072	47.550 ug/ml
12) N-OCTACOSANE	16.438	6802305	47.414 ug/ml
13) N-TRIACONTANE	17.324	6757115	46.599 ug/ml
14) N-DOTRIACONTANE	18.153	5959410	42.270 ug/ml
15) N-TETRATRIACONTANE	18.934	4607677	34.264 ug/ml
16) N-HEXATRIACONTANE	19.673	3299250	26.491 ug/ml
17) N-OCTATRIACONTANE	20.373	2463533	22.497 ug/ml
18) N-TETRACONTANE	21.140	2193099	20.714 ug/ml

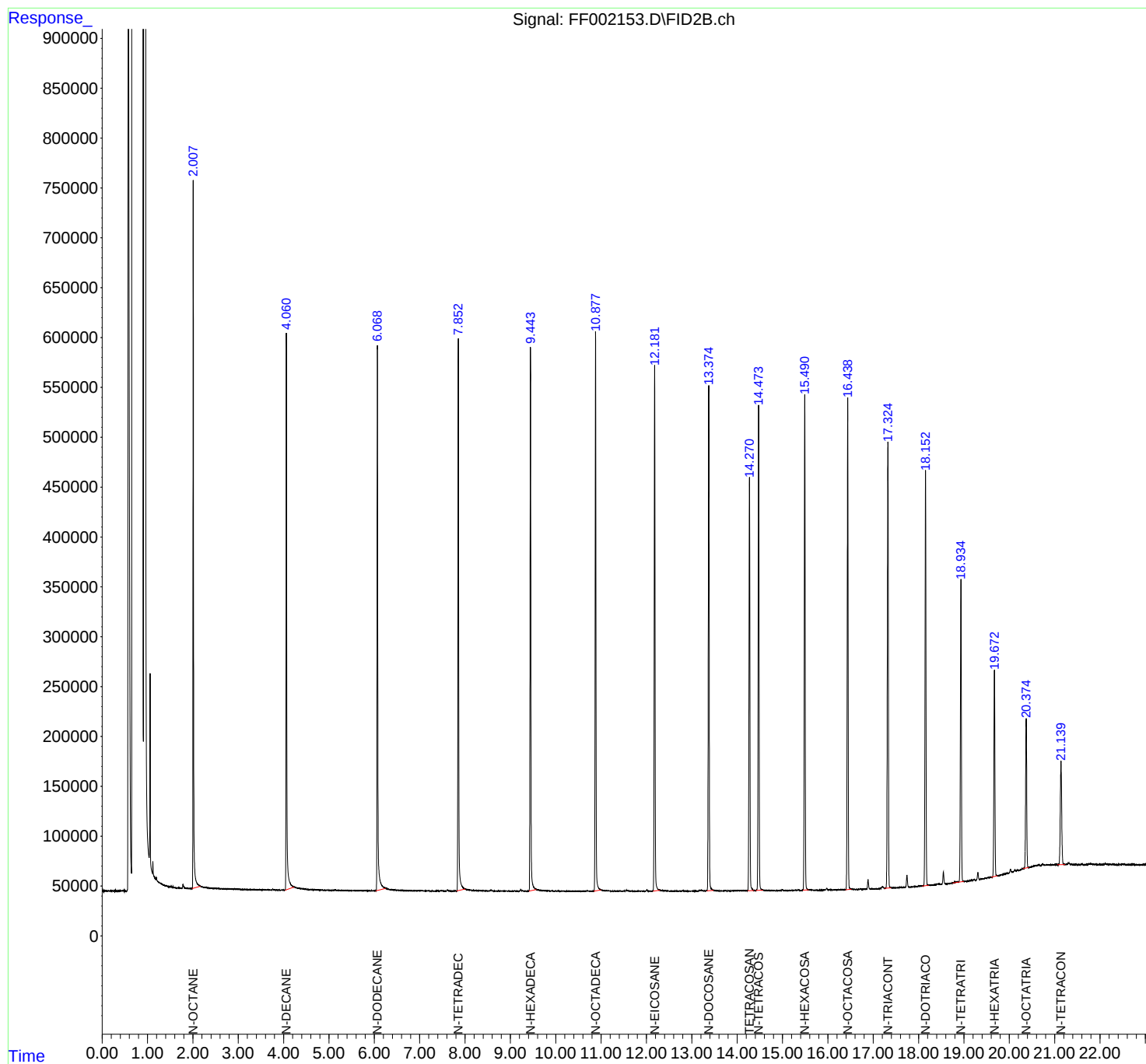
(f)=RT Delta > 1/2 Window

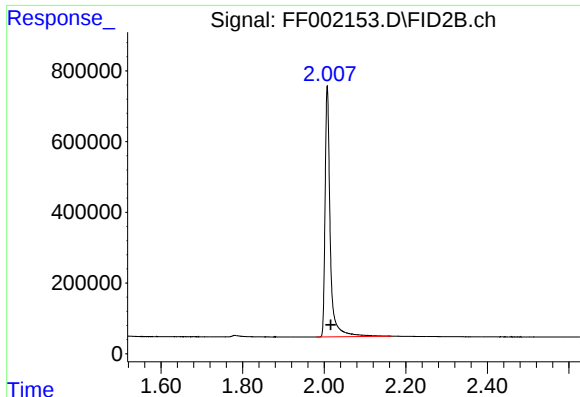
(m)=manual int.

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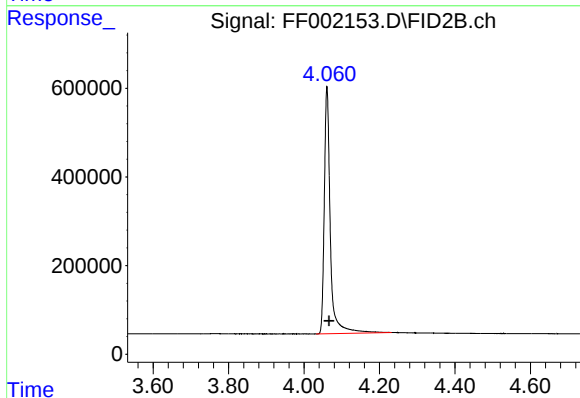
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





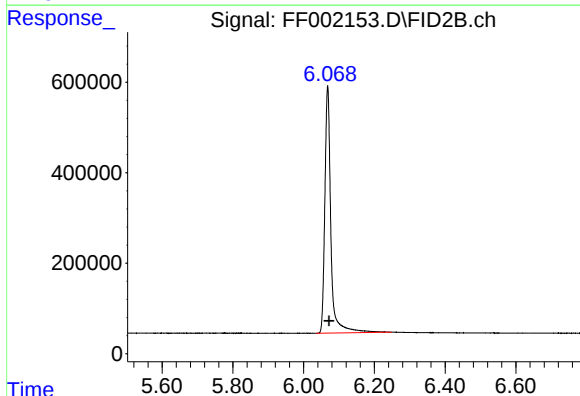
#1 N-OCTANE

R.T.: 2.008 min
Delta R.T.: -0.008 min
Response: 6224540
Conc: 52.76 ug/ml



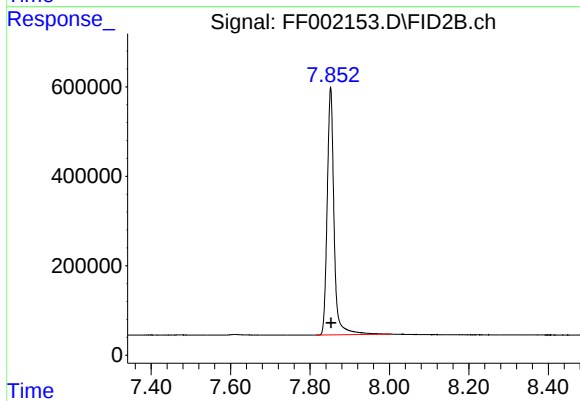
#2 N-DECANE

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 6183340
Conc: 53.35 ug/ml



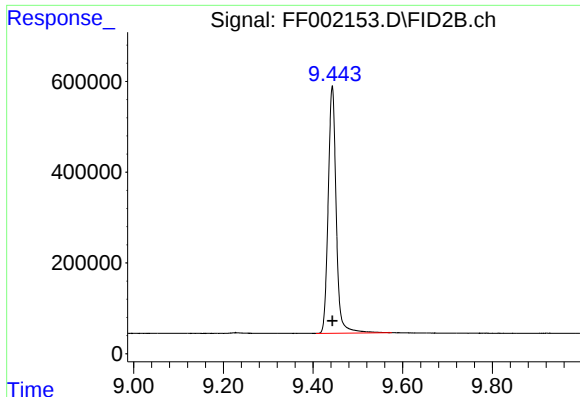
#3 N-DODECANE

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 6468664
Conc: 51.70 ug/ml



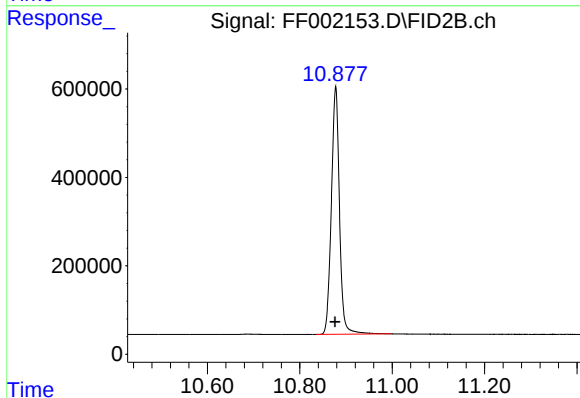
#4 N-TETRADECANE

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 6620398
Conc: 49.96 ug/ml



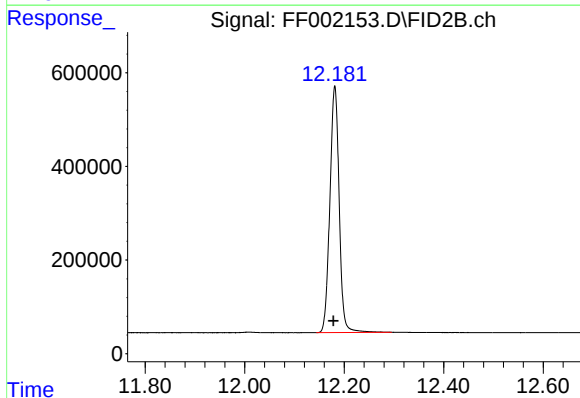
#5 N-HEXADECANE

R.T.: 9.443 min
Delta R.T.: 0.000 min
Response: 6748715
Conc: 49.28 ug/ml



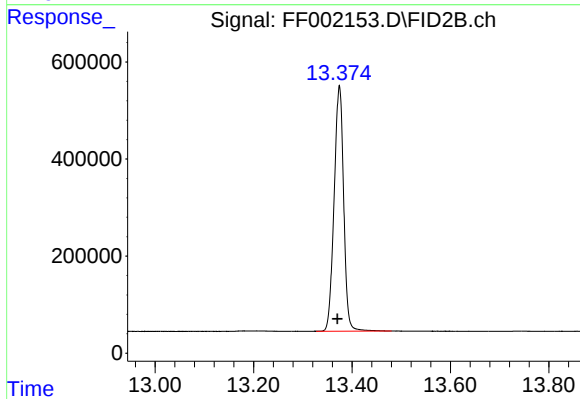
#6 N-OCTADECANE

R.T.: 10.878 min
Delta R.T.: 0.001 min
Response: 6830078
Conc: 48.71 ug/ml



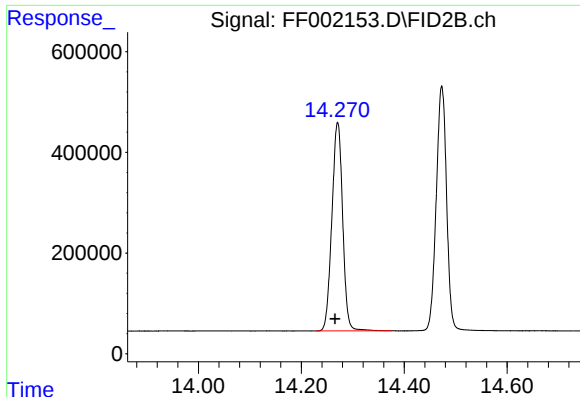
#7 N-EICOSANE

R.T.: 12.181 min
Delta R.T.: 0.002 min
Response: 6825286
Conc: 47.88 ug/ml



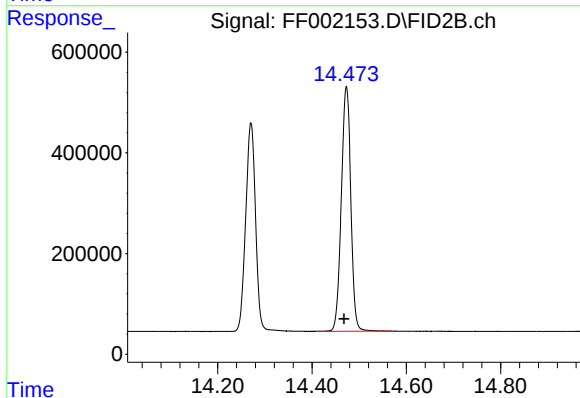
#8 N-DOCOSANE

R.T.: 13.374 min
Delta R.T.: 0.004 min
Response: 6813098
Conc: 47.82 ug/ml



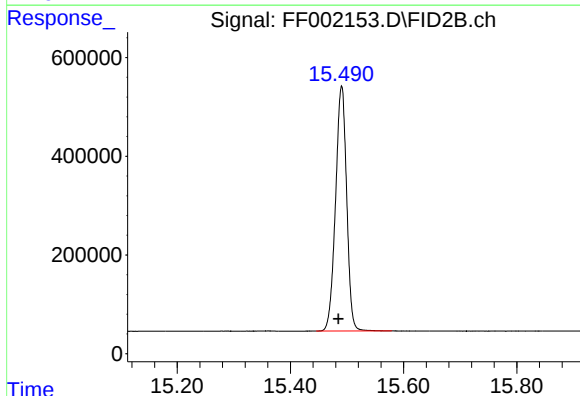
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.271 min
Delta R.T.: 0.005 min
Response: 6024921
Conc: 48.07 ug/ml



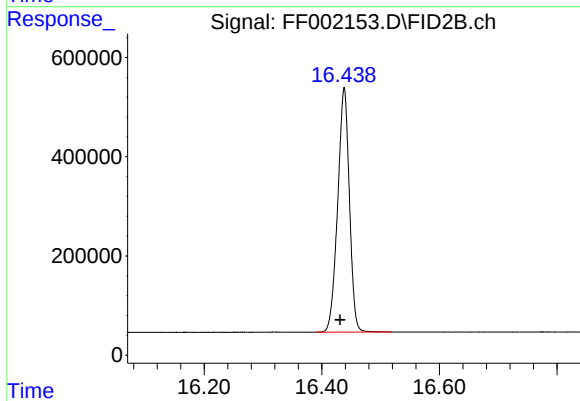
#10 N-TETRACOSANE

R.T.: 14.473 min
Delta R.T.: 0.005 min
Response: 6790008
Conc: 47.85 ug/ml



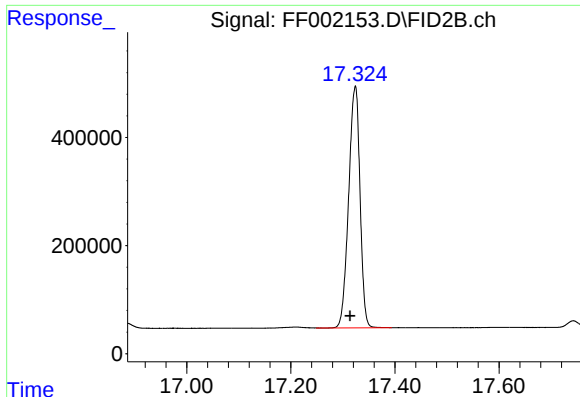
#11 N-HEXACOSANE

R.T.: 15.491 min
Delta R.T.: 0.006 min
Response: 6763072
Conc: 47.55 ug/ml



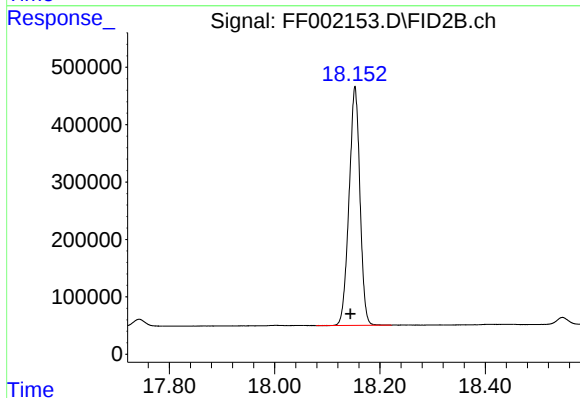
#12 N-OCTACOSANE

R.T.: 16.438 min
Delta R.T.: 0.007 min
Response: 6802305
Conc: 47.41 ug/ml



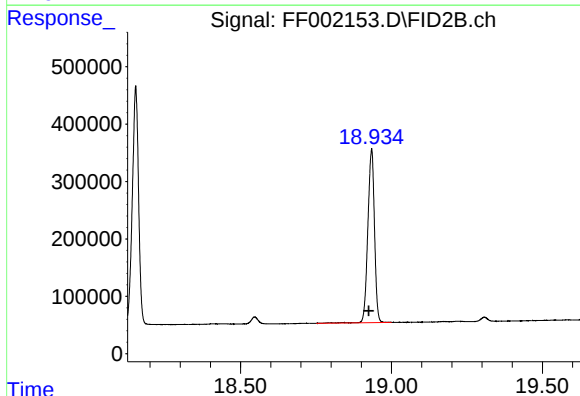
#13 N-TRIACONTANE

R.T.: 17.324 min
Delta R.T.: 0.010 min
Response: 6757115
Conc: 46.60 ug/ml



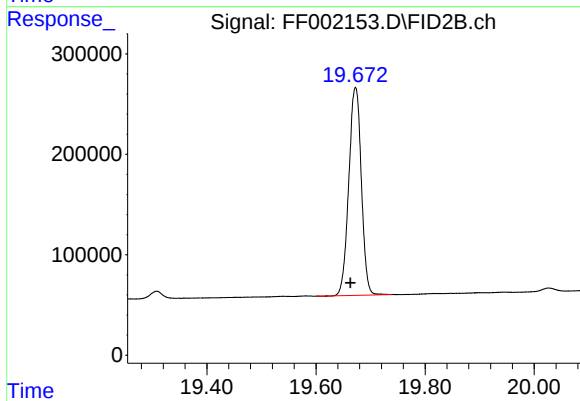
#14 N-DOTRIACONTANE

R.T.: 18.153 min
Delta R.T.: 0.009 min
Response: 5959410
Conc: 42.27 ug/ml



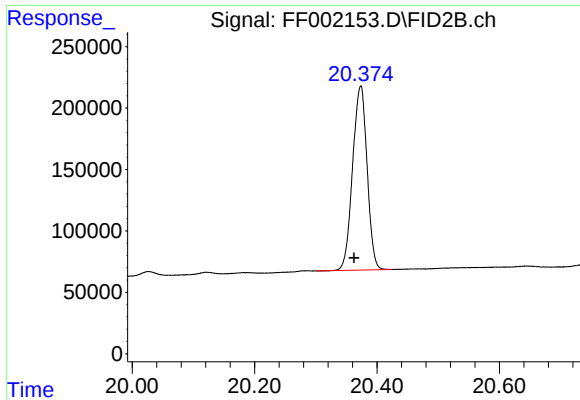
#15 N-TETRATRIACONTANE

R.T.: 18.934 min
Delta R.T.: 0.010 min
Response: 4607677
Conc: 34.26 ug/ml



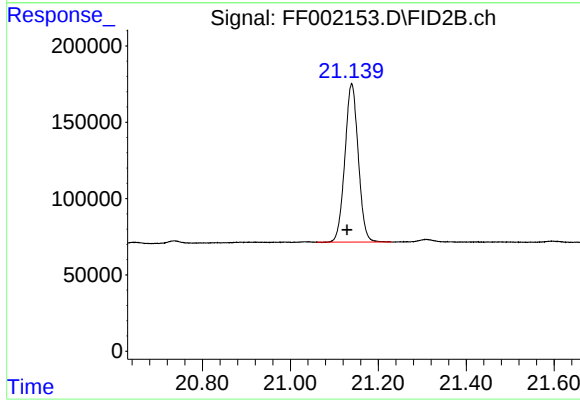
#16 N-HEXATRIACONTANE

R.T.: 19.673 min
Delta R.T.: 0.009 min
Response: 3299250
Conc: 26.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.373 min
Delta R.T.: 0.011 min
Response: 2463533
Conc: 22.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.140 min
Delta R.T.: 0.011 min
Response: 2193099
Conc: 20.71 ug/ml