

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031620\
 Data File : FF006592.D
 Signal(s) : FID2B.ch
 Acq On : 16 Mar 2020 21:42
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 01:21:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.587	5703927	44.319 ug/ml
Target Compounds			
1) N-OCTANE	2.270	6486846	47.645 ug/ml
2) N-DECANE	4.359	6681251	48.539 ug/ml
3) N-DODECANE	6.374	6801318	48.222 ug/ml
4) N-TETRADECANE	8.163	6770095	47.338 ug/ml
5) N-HEXADECANE	9.757	6853838	46.756 ug/ml
6) N-OCTADECANE	11.195	6815167	46.121 ug/ml
7) N-EICOSANE	12.500	6749794	45.414 ug/ml
8) N-DOCOSANE	13.692	6640525	44.712 ug/ml
10) N-TETRACOSANE	14.791	6489794	43.911 ug/ml
11) N-HEXACOSANE	15.806	6263799	43.223 ug/ml
12) N-OCTACOSANE	16.751	6105244	42.627 ug/ml
13) N-TRIACONTANE	17.634	5952339	42.056 ug/ml
14) N-DOTRIACONTANE	18.461	5540628	41.104 ug/ml
15) N-TETRATRIACONTANE	19.239	4794013	42.455 ug/ml
16) N-HEXATRIACONTANE	19.975	3893109	42.390 ug/ml
17) N-OCTATRIACONTANE	20.692	3147812	45.588 ug/ml
18) N-TETRACONTANE	21.558	2893834	41.818 ug/ml

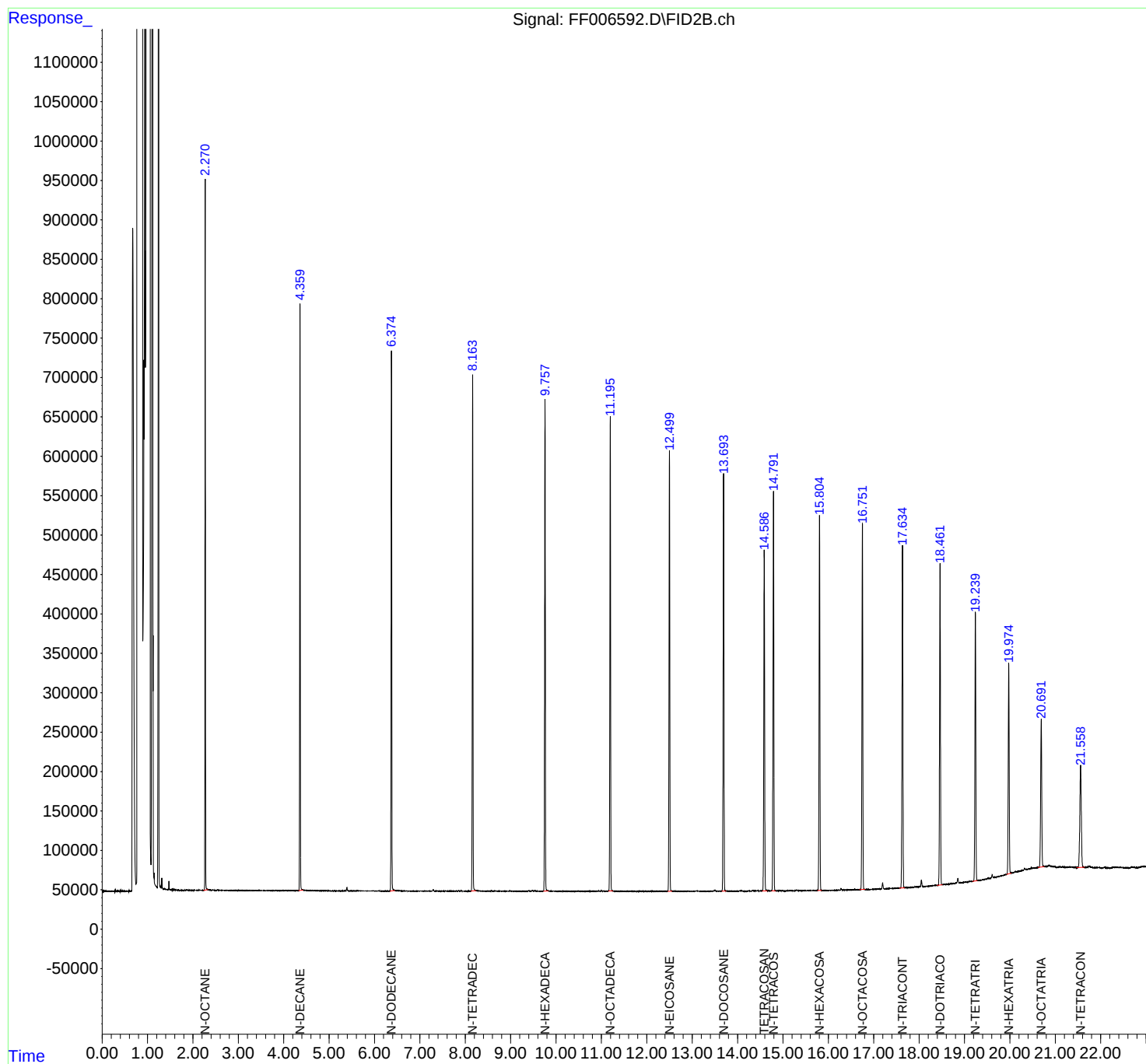
(f)=RT Delta > 1/2 Window

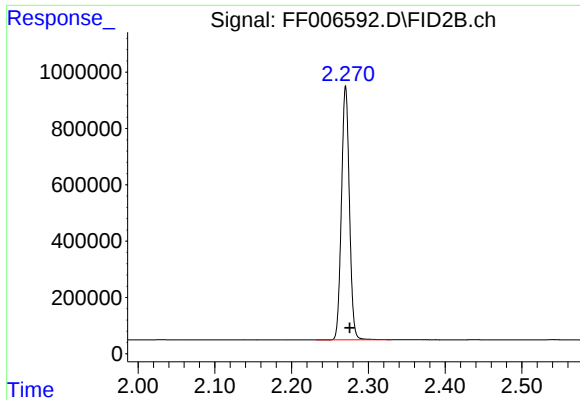
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031620\
Data File : FF006592.D
Signal(s) : FID2B.ch
Acq On : 16 Mar 2020 21:42
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 17 01:21:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
Quant Title :
QLast Update : Tue Mar 10 14:59:43 2020
Response via : Initial Calibration
Integrator: ChemStation

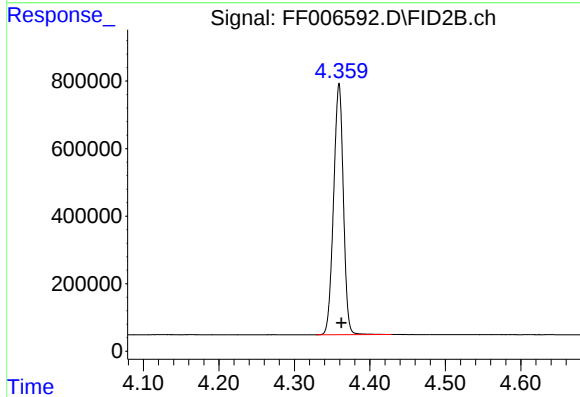
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





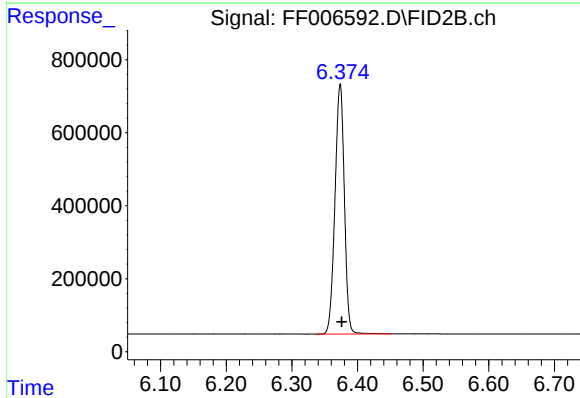
#1 N-OCTANE

R.T.: 2.270 min
Delta R.T.: -0.006 min
Response: 6486846
Conc: 47.64 ug/ml



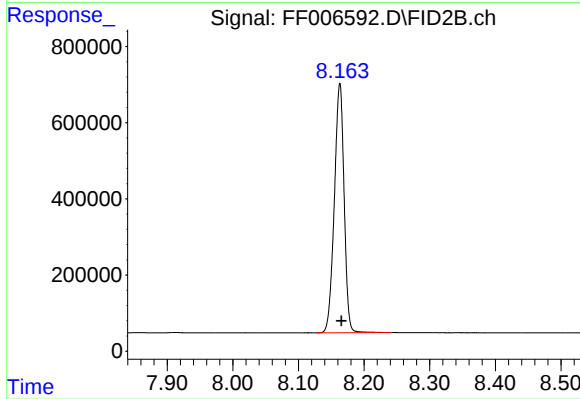
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 6681251
Conc: 48.54 ug/ml



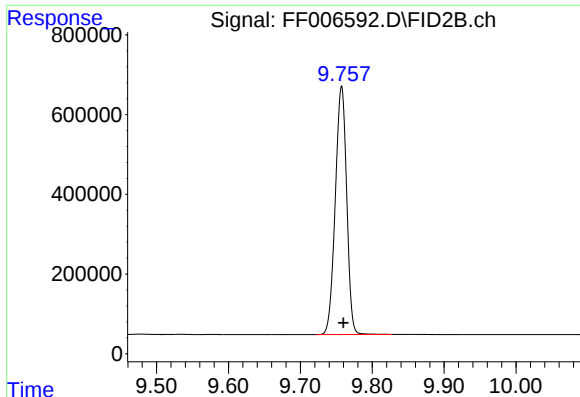
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 6801318
Conc: 48.22 ug/ml



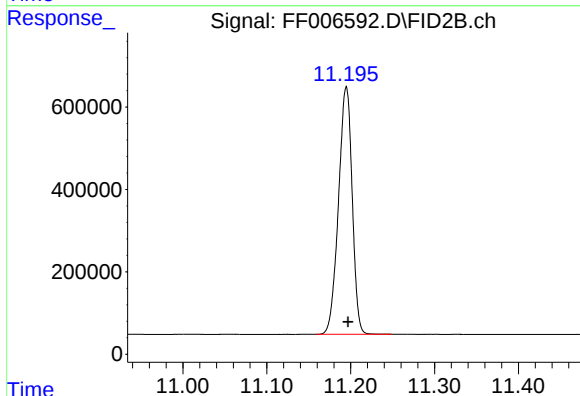
#4 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 6770095
Conc: 47.34 ug/ml



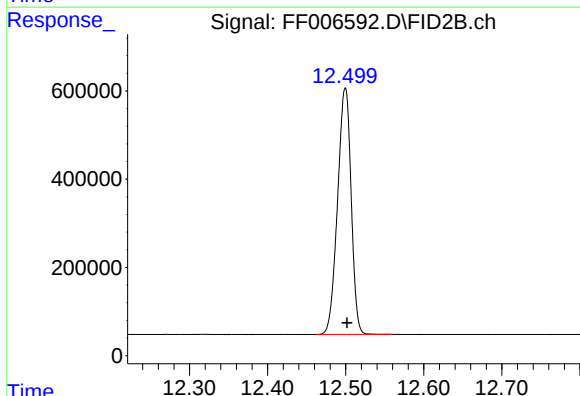
#5 N-HEXADECANE

R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 6853838
Conc: 46.76 ug/ml



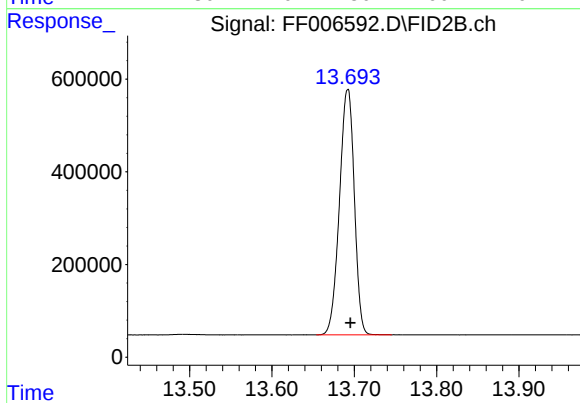
#6 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: -0.002 min
Response: 6815167
Conc: 46.12 ug/ml



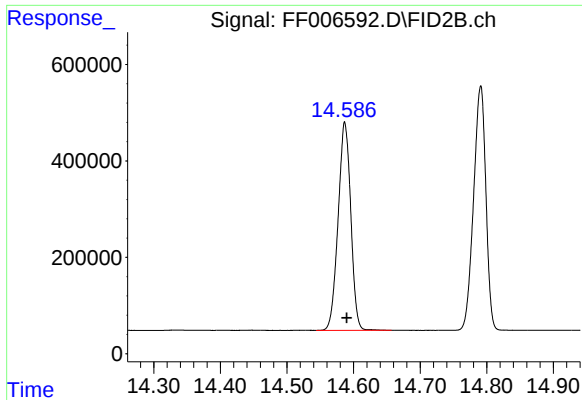
#7 N-EICOSANE

R.T.: 12.500 min
Delta R.T.: -0.002 min
Response: 6749794
Conc: 45.41 ug/ml



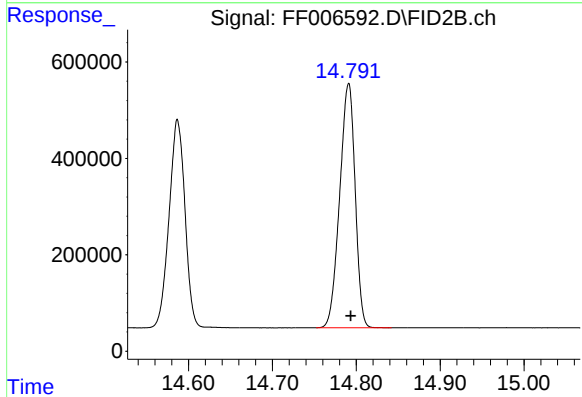
#8 N-DOCOSANE

R.T.: 13.692 min
Delta R.T.: -0.003 min
Response: 6640525
Conc: 44.71 ug/ml



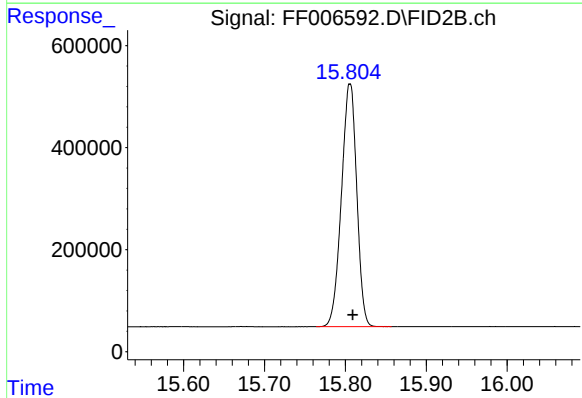
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.587 min
Delta R.T.: -0.003 min
Response: 5703927
Conc: 44.32 ug/ml



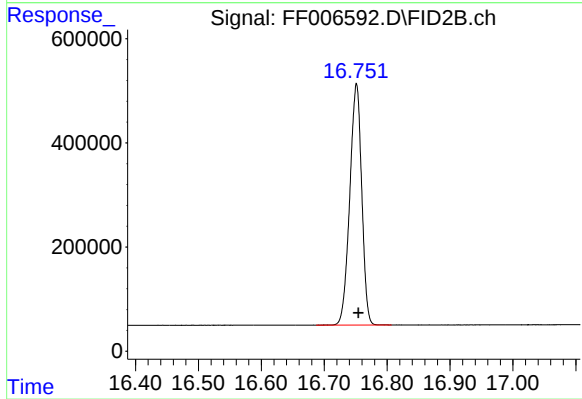
#10 N-TETRACOSANE

R.T.: 14.791 min
Delta R.T.: -0.003 min
Response: 6489794
Conc: 43.91 ug/ml



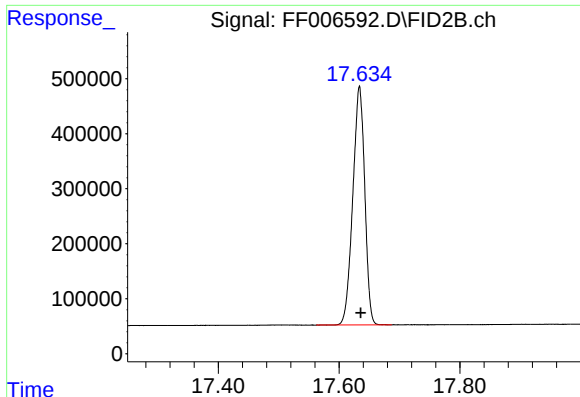
#11 N-HEXACOSANE

R.T.: 15.806 min
Delta R.T.: -0.003 min
Response: 6263799
Conc: 43.22 ug/ml



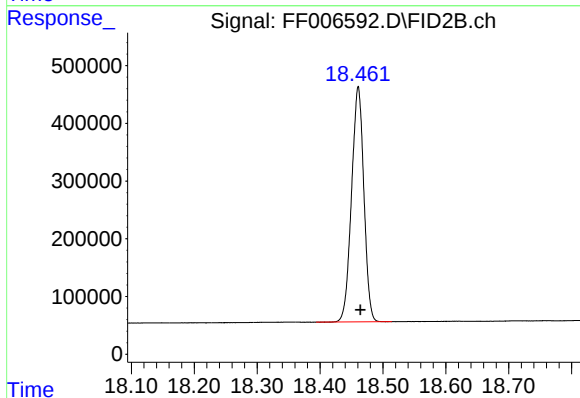
#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: -0.003 min
Response: 6105244
Conc: 42.63 ug/ml



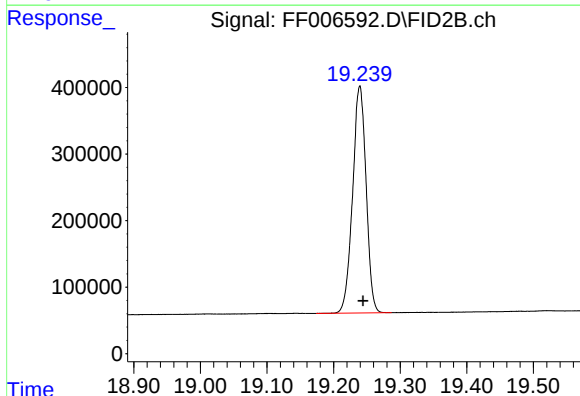
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: -0.002 min
Response: 5952339
Conc: 42.06 ug/ml



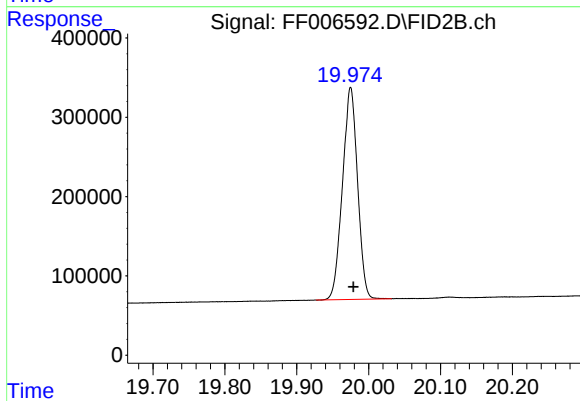
#14 N-DOTRIACONTANE

R.T.: 18.461 min
Delta R.T.: -0.003 min
Response: 5540628
Conc: 41.10 ug/ml



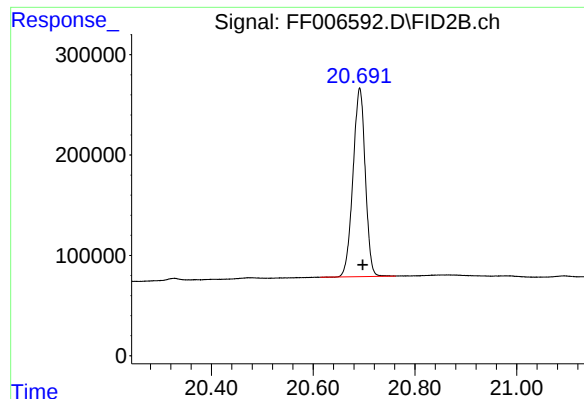
#15 N-TETRATRIACONTANE

R.T.: 19.239 min
Delta R.T.: -0.005 min
Response: 4794013
Conc: 42.45 ug/ml



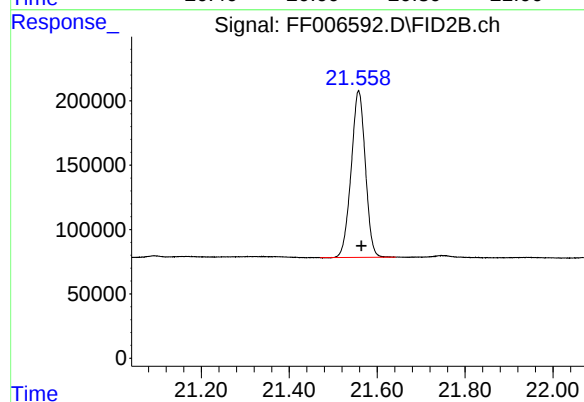
#16 N-HEXATRIACONTANE

R.T.: 19.975 min
Delta R.T.: -0.004 min
Response: 3893109
Conc: 42.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.692 min
Delta R.T.: -0.006 min
Response: 3147812
Conc: 45.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.558 min
Delta R.T.: -0.007 min
Response: 2893834
Conc: 41.82 ug/ml