

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102120\
 Data File : FG007230.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2020 16:57
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 01:18:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 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...	14.748	5558063	45.646 ug/ml
Target Compounds			
1) N-OCTANE	2.337	6954799	52.264 ug/ml
2) N-DECANE	4.447	7188815	52.985 ug/ml
3) N-DODECANE	6.477	7234552	52.789 ug/ml
4) N-TETRADECANE	8.278	7144542	52.349 ug/ml
5) N-HEXADECANE	9.885	7207753	51.179 ug/ml
6) N-OCTADECANE	11.331	7120634	50.003 ug/ml
7) N-EICOSANE	12.645	6867615	48.548 ug/ml
8) N-DOCOSANE	13.846	6564655	47.029 ug/ml
10) N-TETRACOSANE	14.952	6330048	45.372 ug/ml
11) N-HEXACOSANE	15.975	5991693	43.736 ug/ml
12) N-OCTACOSANE	16.927	5727590	42.467 ug/ml
13) N-TRIACONTANE	17.817	5569411	41.705 ug/ml
14) N-DOTRIACONTANE	18.651	5307817	41.990 ug/ml
15) N-TETRATRIACONTANE	19.436	4914776	44.127 ug/ml
16) N-HEXATRIACONTANE	20.178	4392848	47.145 ug/ml
17) N-OCTATRIACONTANE	20.933	4126886	50.096 ug/ml
18) N-TETRACONTANE	21.880	3938011	51.244 ug/ml

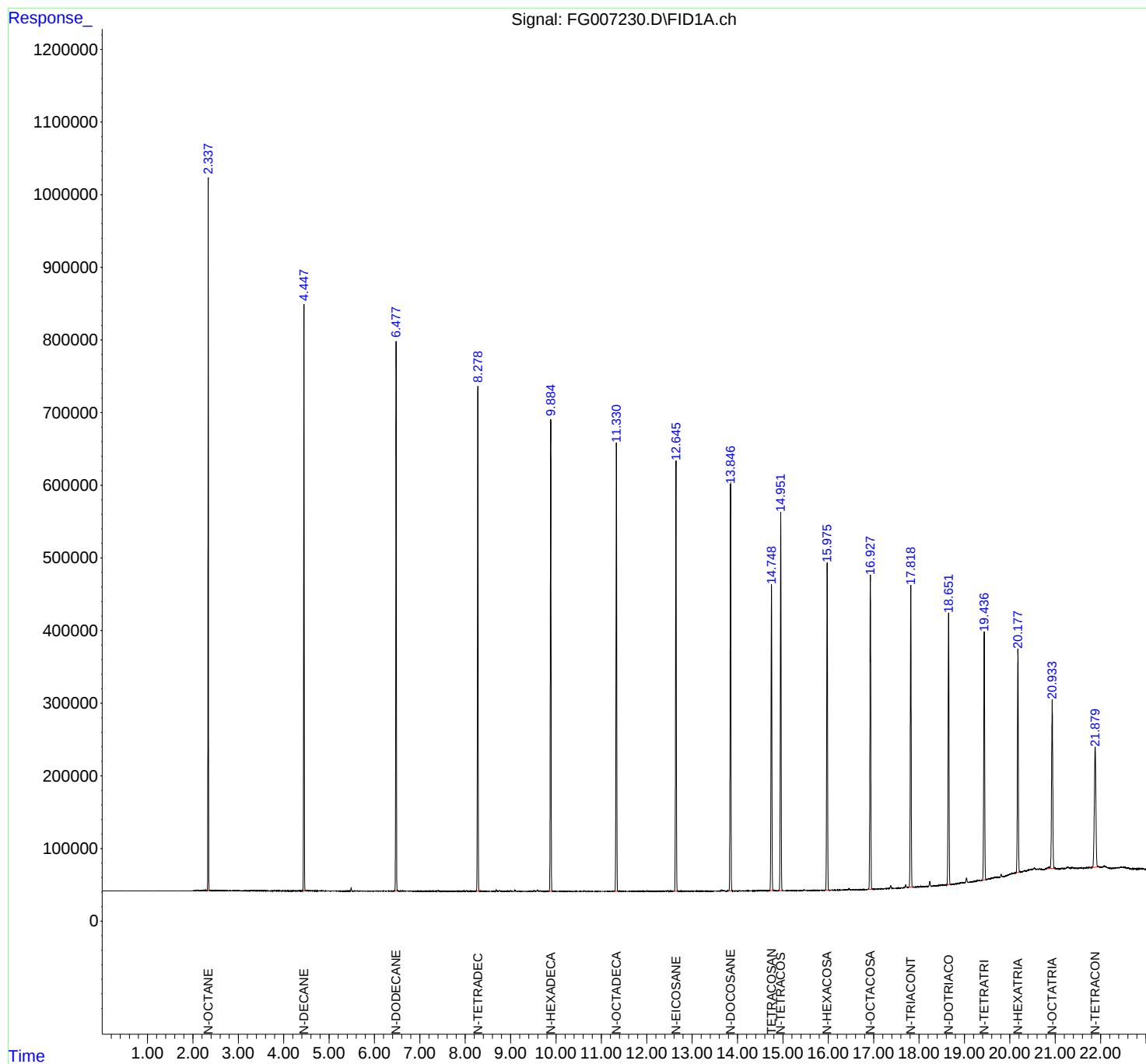
(f)=RT Delta > 1/2 Window

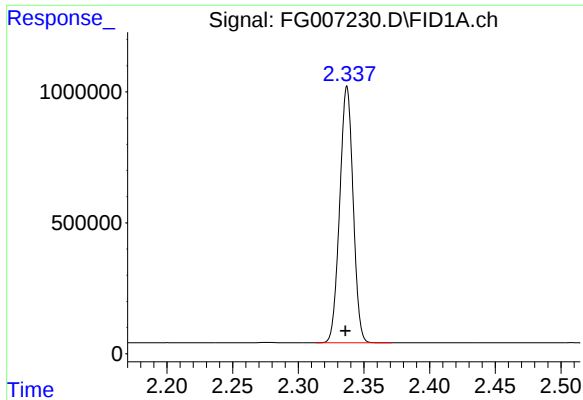
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102120\
Data File : FG007230.D
Signal(s) : FID1A.ch
Acq On : 21 Oct 2020 16:57
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 22 01:18:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
Quant Title :
QLast Update : Mon Oct 05 13:04:52 2020
Response via : Initial Calibration
Integrator: ChemStation

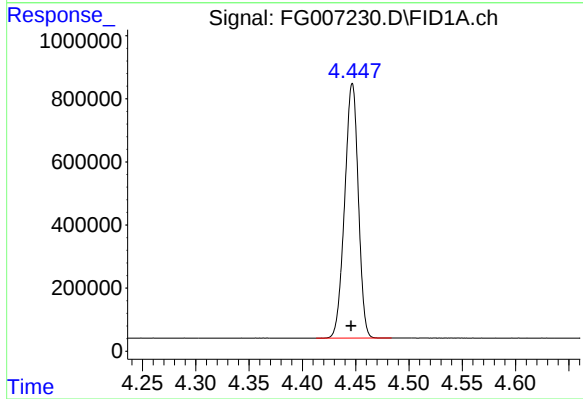
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





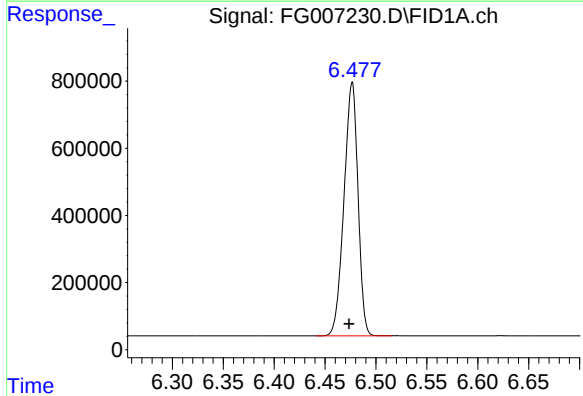
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: 0.001 min
Response: 6954799
Conc: 52.26 ug/ml



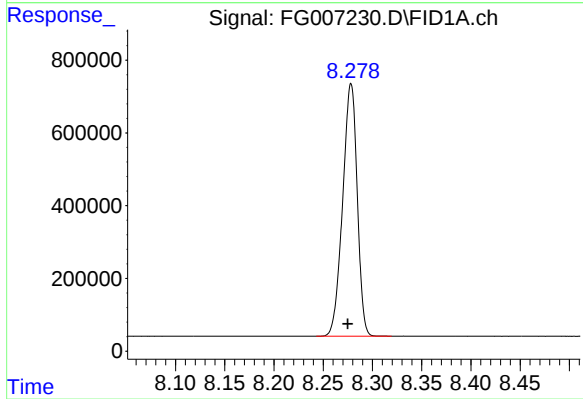
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 7188815
Conc: 52.98 ug/ml



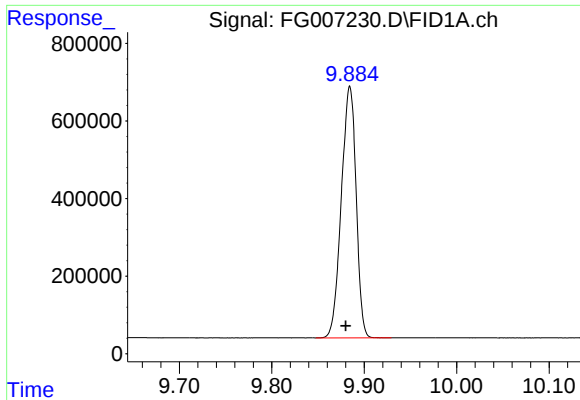
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 7234552
Conc: 52.79 ug/ml



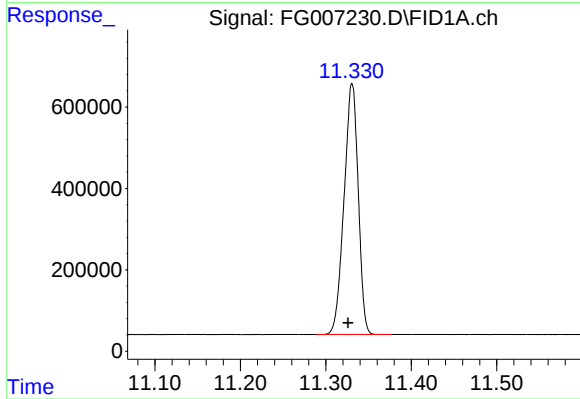
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: 0.003 min
Response: 7144542
Conc: 52.35 ug/ml



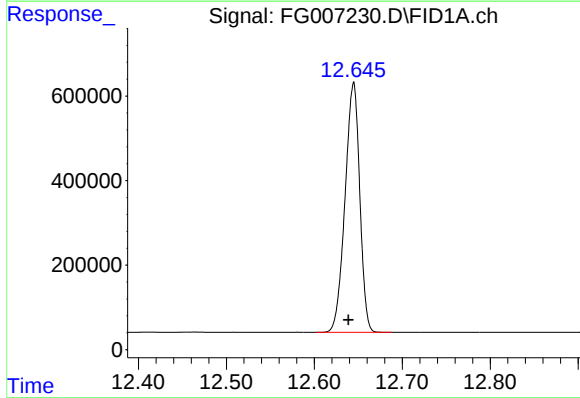
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: 0.004 min
Response: 7207753
Conc: 51.18 ug/ml



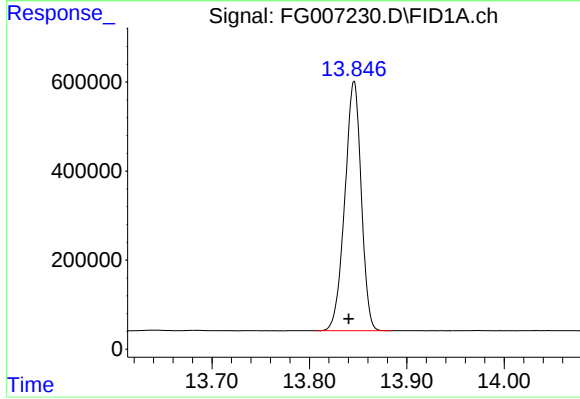
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: 0.005 min
Response: 7120634
Conc: 50.00 ug/ml



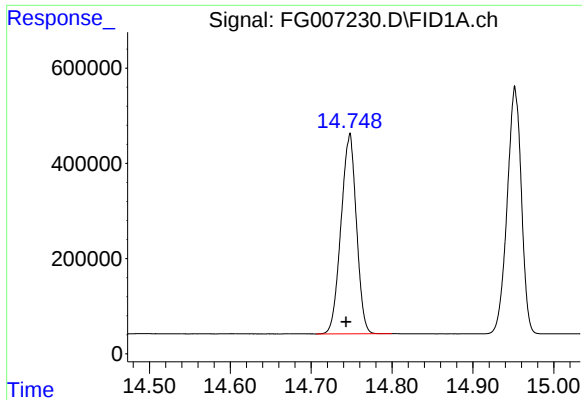
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: 0.006 min
Response: 6867615
Conc: 48.55 ug/ml



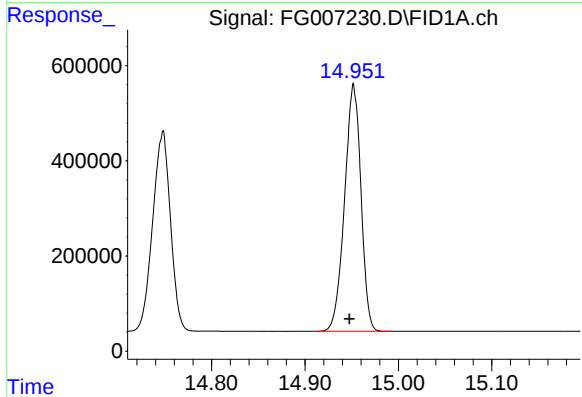
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: 0.005 min
Response: 6564655
Conc: 47.03 ug/ml



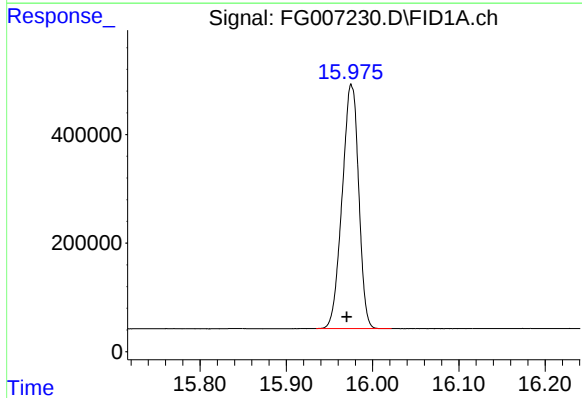
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.005 min
Response: 5558063
Conc: 45.65 ug/ml



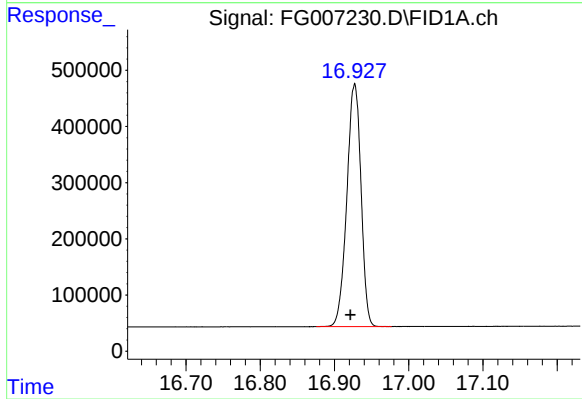
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.004 min
Response: 6330048
Conc: 45.37 ug/ml



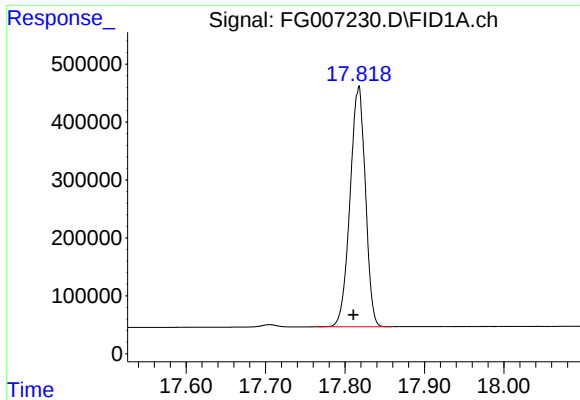
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.005 min
Response: 5991693
Conc: 43.74 ug/ml



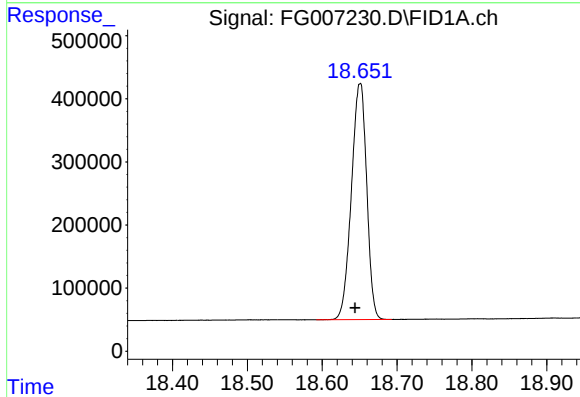
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.006 min
Response: 5727590
Conc: 42.47 ug/ml



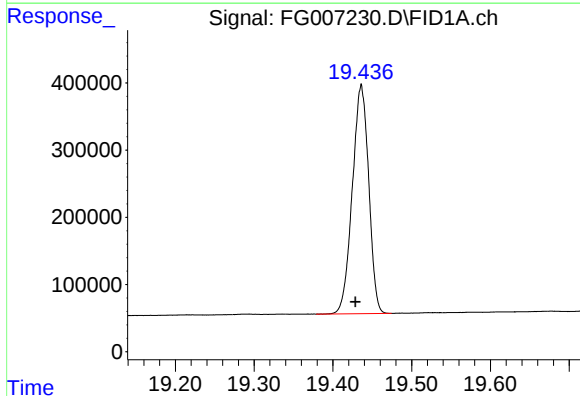
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.007 min
Response: 5569411
Conc: 41.70 ug/ml



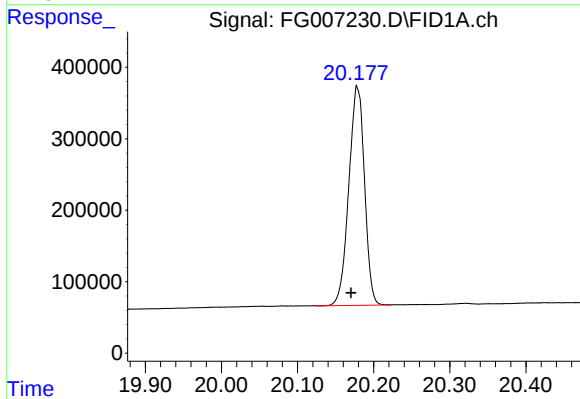
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.007 min
Response: 5307817
Conc: 41.99 ug/ml



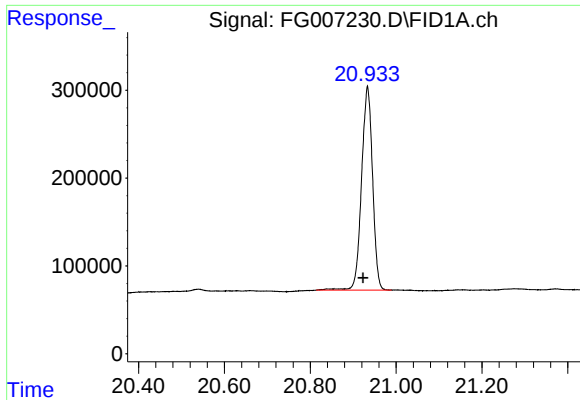
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.007 min
Response: 4914776
Conc: 44.13 ug/ml



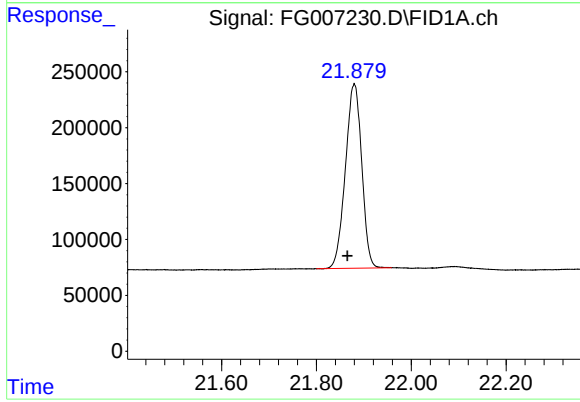
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.008 min
Response: 4392848
Conc: 47.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.010 min
Response: 4126886
Conc: 50.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: 0.014 min
Response: 3938011
Conc: 51.24 ug/ml