

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040621\
 Data File : FG007790.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2021 15:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 02:05:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 2021
 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...	14.777	7812837	52.318 ug/ml
Target Compounds			
1) N-OCTANE	2.372	8353574	52.192 ug/ml
2) N-DECANE	4.482	8712932	52.551 ug/ml
3) N-DODECANE	6.510	8836261	52.661 ug/ml
4) N-TETRADECANE	8.311	9070377	52.706 ug/ml
5) N-HEXADECANE	9.916	9049357	52.657 ug/ml
6) N-OCTADECANE	11.362	9164751	52.493 ug/ml
7) N-EICOSANE	12.674	9081286	52.389 ug/ml
8) N-DOCOSANE	13.876	8970561	52.117 ug/ml
10) N-TETRACOSANE	14.981	8872728	51.912 ug/ml
11) N-HEXACOSANE	16.003	8625934	51.827 ug/ml
12) N-OCTACOSANE	16.953	8423039	51.787 ug/ml
13) N-TRIACONTANE	17.842	8098655	51.541 ug/ml
14) N-DOTRIACONTANE	18.676	7600842	49.792 ug/ml
15) N-TETRATRIACONTANE	19.457	6956709	52.331 ug/ml
16) N-HEXATRIACONTANE	20.196	6150939	52.848 ug/ml
17) N-OCTATRIACONTANE	20.959	5495817	52.472 ug/ml
18) N-TETRACONTANE	21.920	5230780	52.764 ug/ml

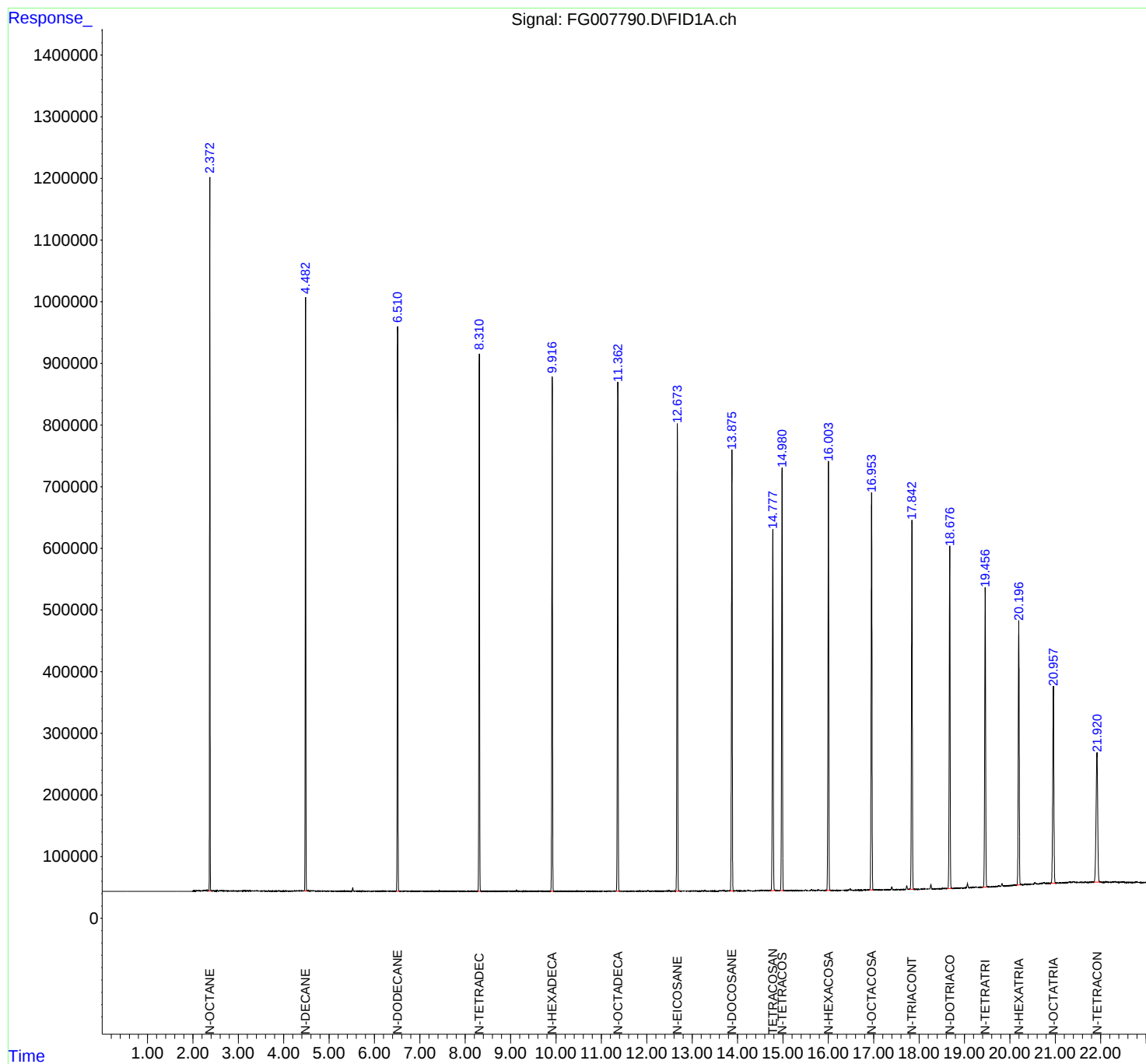
(f)=RT Delta > 1/2 Window

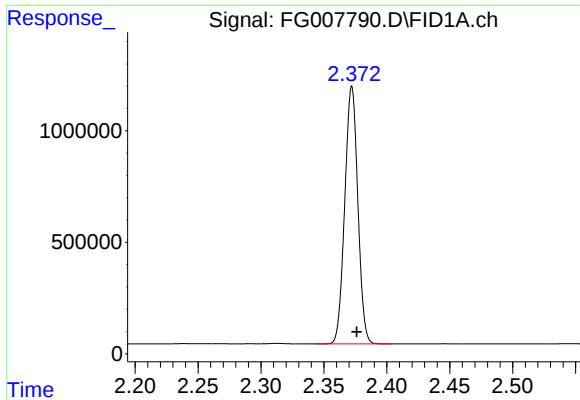
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040621\
Data File : FG007790.D
Signal(s) : FID1A.ch
Acq On : 06 Apr 2021 15:59
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 07 02:05:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
Quant Title :
QLast Update : Tue Apr 06 03:05:53 2021
Response via : Initial Calibration
Integrator: ChemStation

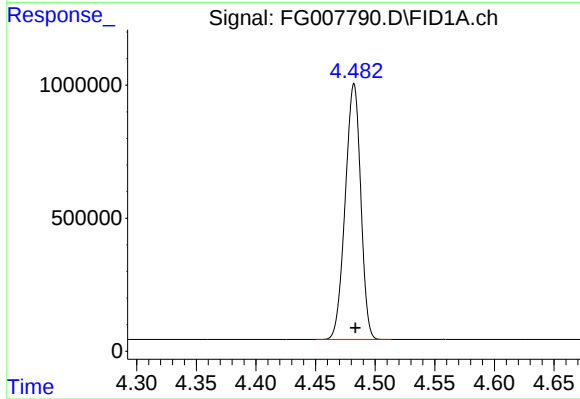
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





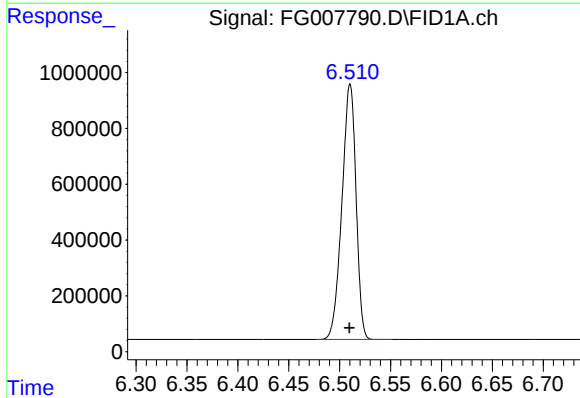
#1 N-OCTANE

R.T.: 2.372 min
Delta R.T.: -0.004 min
Response: 8353574
Conc: 52.19 ug/ml



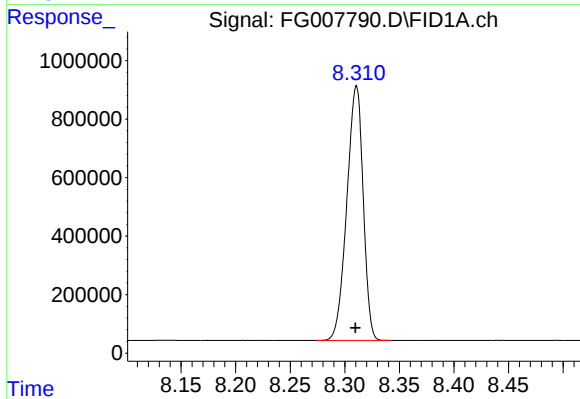
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 8712932
Conc: 52.55 ug/ml



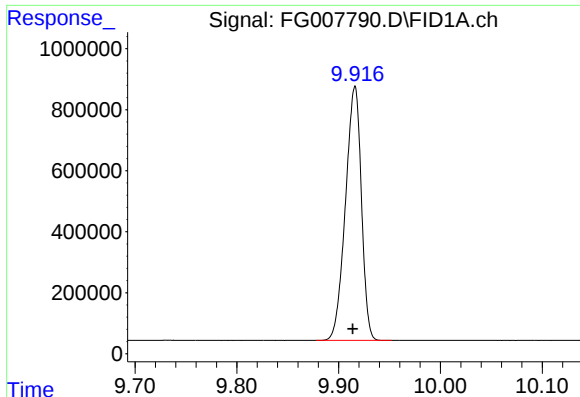
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 8836261
Conc: 52.66 ug/ml



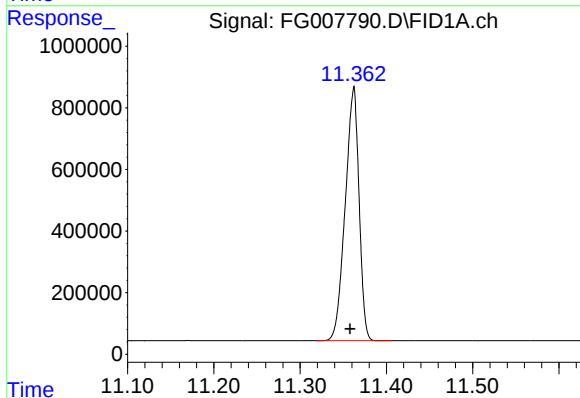
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: 0.001 min
Response: 9070377
Conc: 52.71 ug/ml



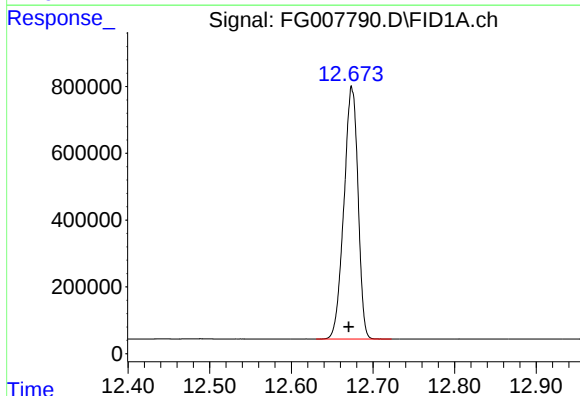
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 9049357
Conc: 52.66 ug/ml



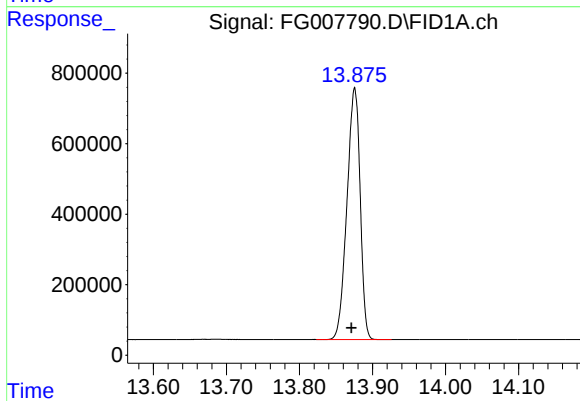
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: 0.004 min
Response: 9164751
Conc: 52.49 ug/ml



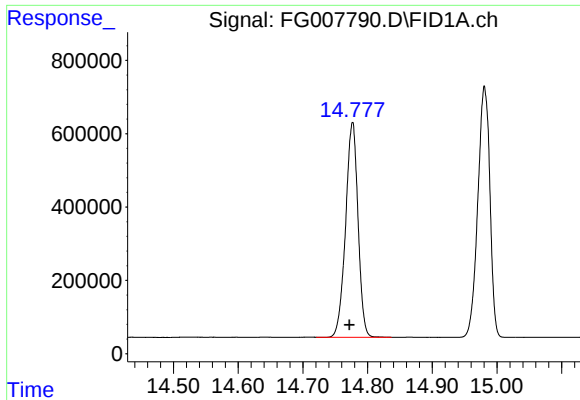
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: 0.004 min
Response: 9081286
Conc: 52.39 ug/ml



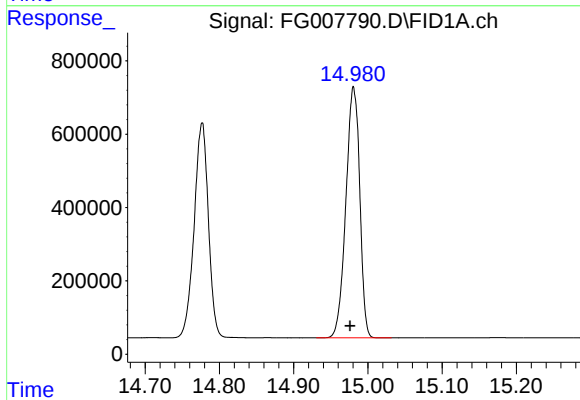
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: 0.004 min
Response: 8970561
Conc: 52.12 ug/ml



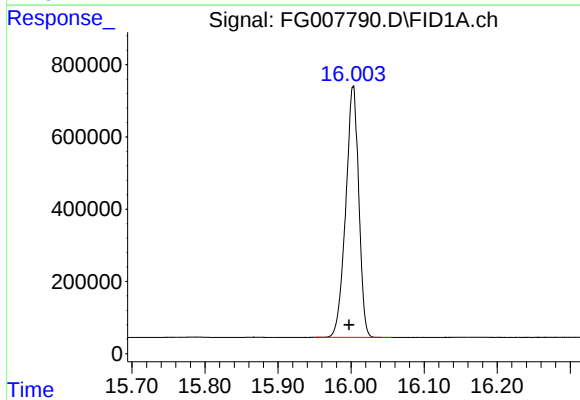
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: 0.005 min
Response: 7812837
Conc: 52.32 ug/ml



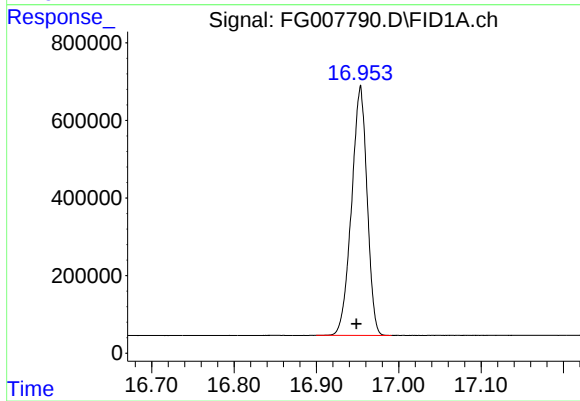
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.005 min
Response: 8872728
Conc: 51.91 ug/ml



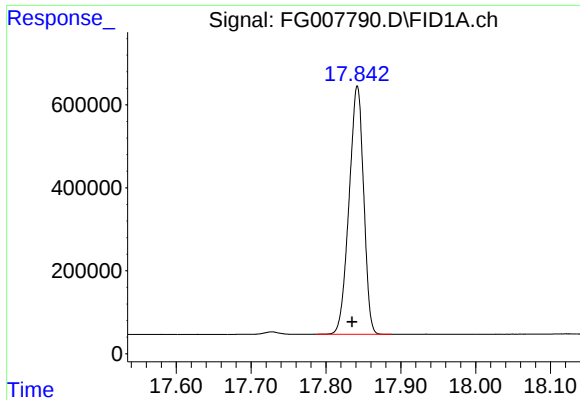
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.005 min
Response: 8625934
Conc: 51.83 ug/ml



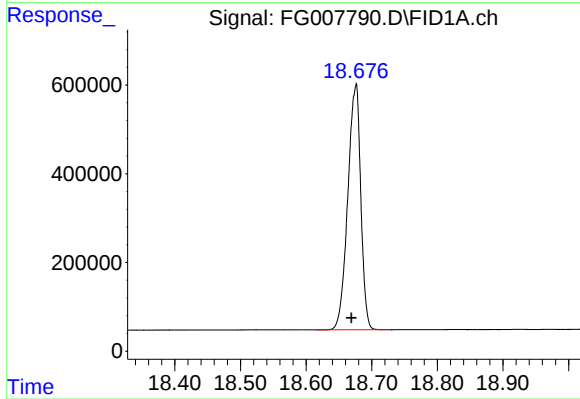
#12 N-OCTACOSANE

R.T.: 16.953 min
Delta R.T.: 0.005 min
Response: 8423039
Conc: 51.79 ug/ml



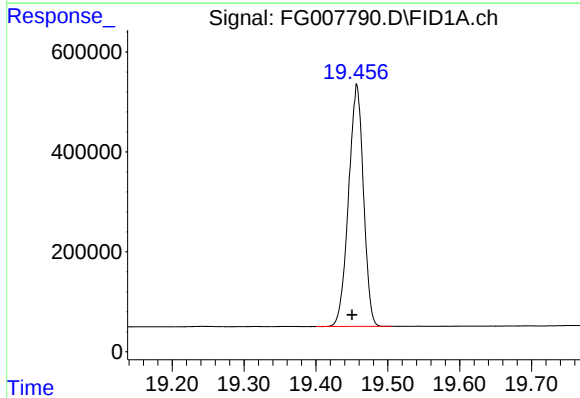
#13 N-TRIACONTANE

R.T.: 17.842 min
Delta R.T.: 0.007 min
Response: 8098655
Conc: 51.54 ug/ml



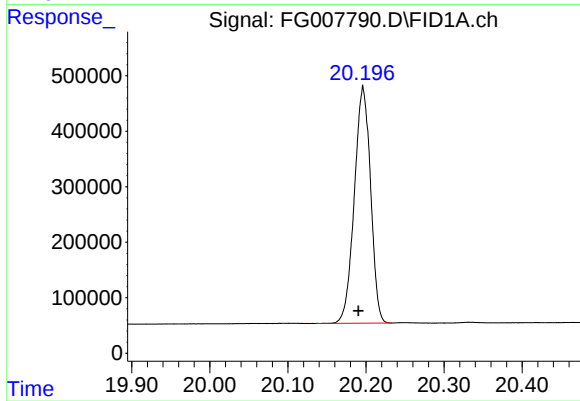
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: 0.007 min
Response: 7600842
Conc: 49.79 ug/ml



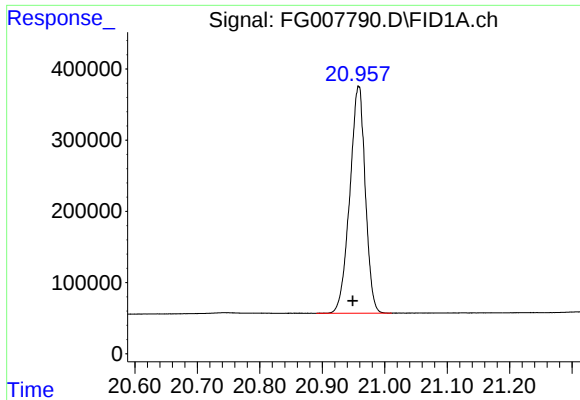
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: 0.007 min
Response: 6956709
Conc: 52.33 ug/ml



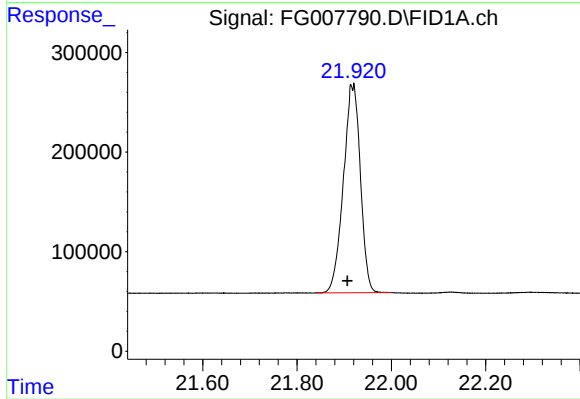
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: 0.006 min
Response: 6150939
Conc: 52.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: 0.010 min
Response: 5495817
Conc: 52.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.920 min
Delta R.T.: 0.014 min
Response: 5230780
Conc: 52.76 ug/ml