

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032421\
 Data File : FG007760.D
 Signal(s) : FID1A.ch
 Acq On : 24 Mar 2021 14:40
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 15:02:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 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...	14.454	5873075	46.416 ug/ml
Target Compounds			
1) N-OCTANE	2.102	7372372	51.322 ug/ml
2) N-DECANE	4.174	7830621	53.426 ug/ml
3) N-DODECANE	6.195	7775619	52.495 ug/ml
4) N-TETRADECANE	7.992	7740711	51.164 ug/ml
5) N-HEXADECANE	9.595	7493479	49.868 ug/ml
6) N-OCTADECANE	11.039	7346684	48.735 ug/ml
7) N-EICOSANE	12.351	7054952	47.712 ug/ml
8) N-DOCOSANE	13.551	6788385	46.648 ug/ml
10) N-TETRACOSANE	14.657	6597719	45.985 ug/ml
11) N-HEXACOSANE	15.681	6413671	45.892 ug/ml
12) N-OCTACOSANE	16.635	6388368	46.714 ug/ml
13) N-TRIACONTANE	17.524	6436991	48.669 ug/ml
14) N-DOTRIACONTANE	18.359	6388559	50.711 ug/ml
15) N-TETRATRIACONTANE	19.145	6183864	53.878 ug/ml
16) N-HEXATRIACONTANE	19.887	5784169	57.165 ug/ml
17) N-OCTATRIACONTANE	20.601	5444393	59.452 ug/ml
18) N-TETRACONTANE	21.443	5332618	60.891 ug/ml

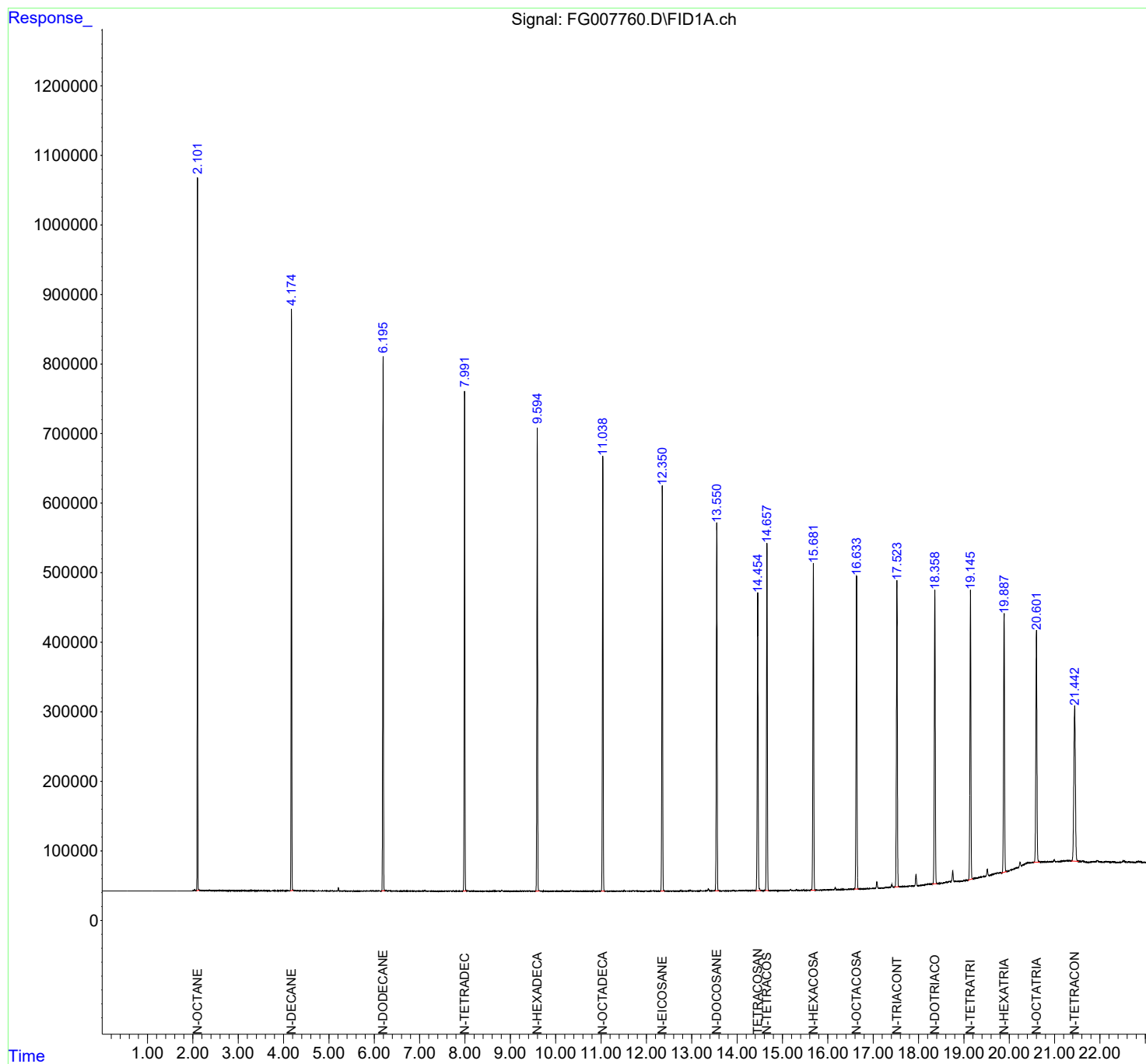
(f)=RT Delta > 1/2 Window

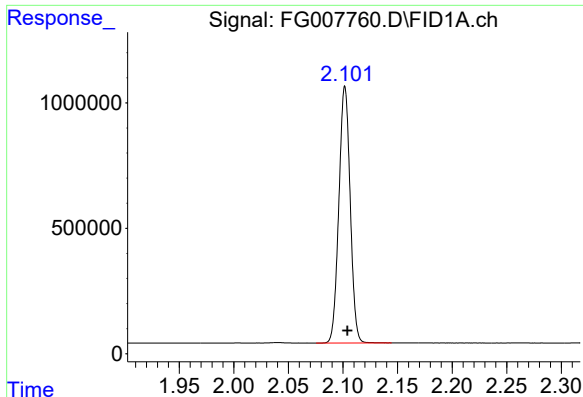
(m)=manual int.

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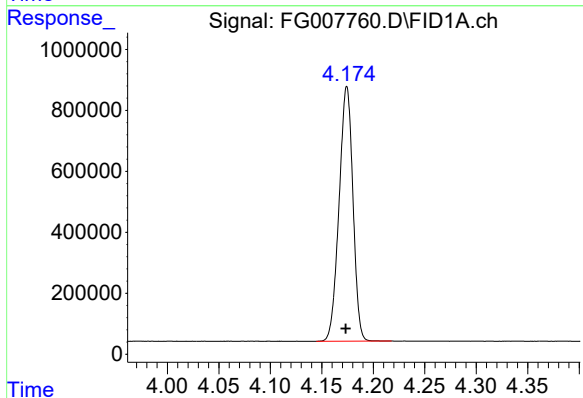
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





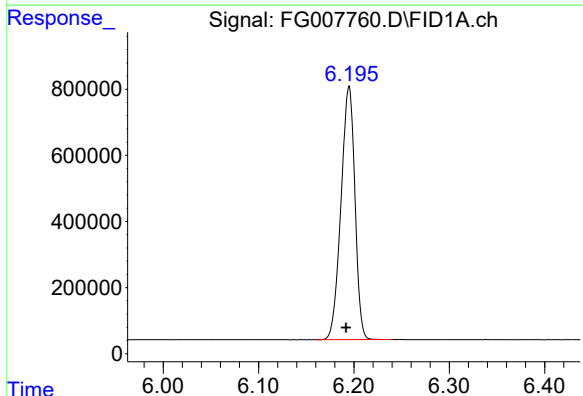
#1 N-OCTANE

R.T.: 2.102 min
Delta R.T.: -0.002 min
Response: 7372372
Conc: 51.32 ug/ml



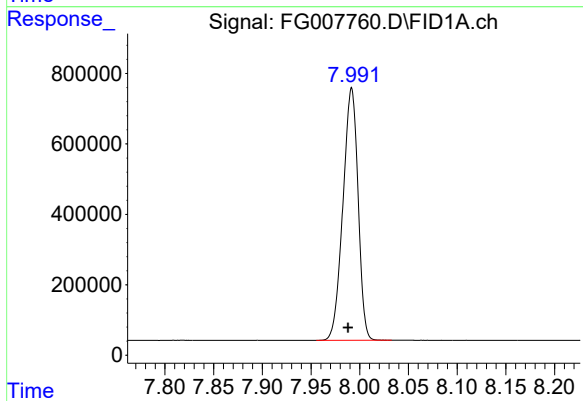
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 7830621
Conc: 53.43 ug/ml



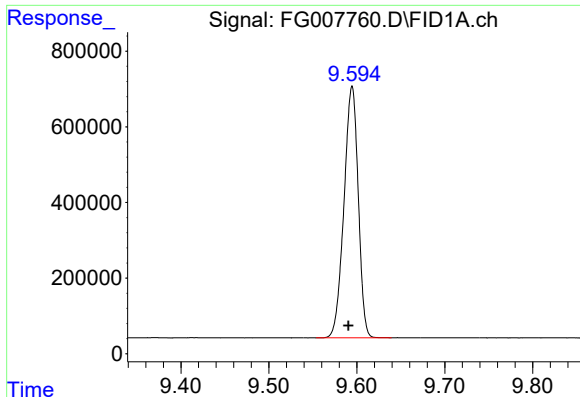
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 7775619
Conc: 52.50 ug/ml



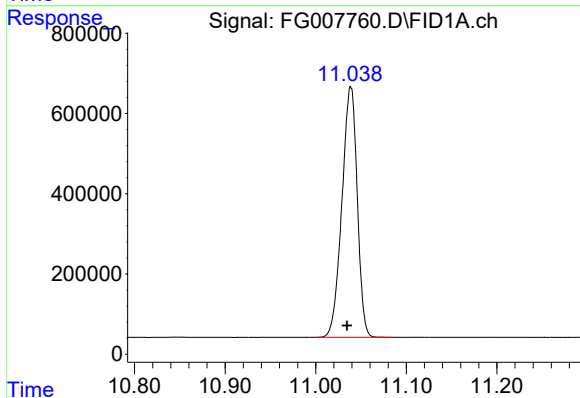
#4 N-TETRADECANE

R.T.: 7.992 min
Delta R.T.: 0.004 min
Response: 7740711
Conc: 51.16 ug/ml



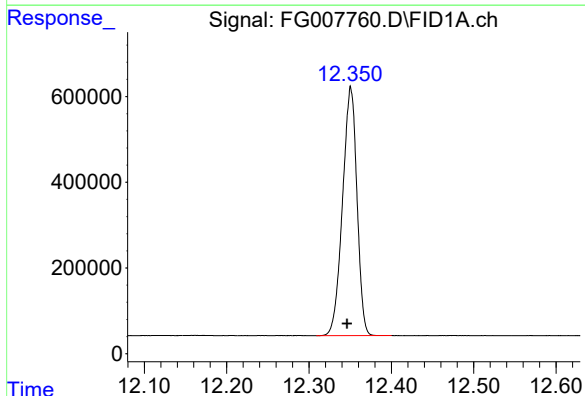
#5 N-HEXADECANE

R.T.: 9.595 min
Delta R.T.: 0.004 min
Response: 7493479
Conc: 49.87 ug/ml



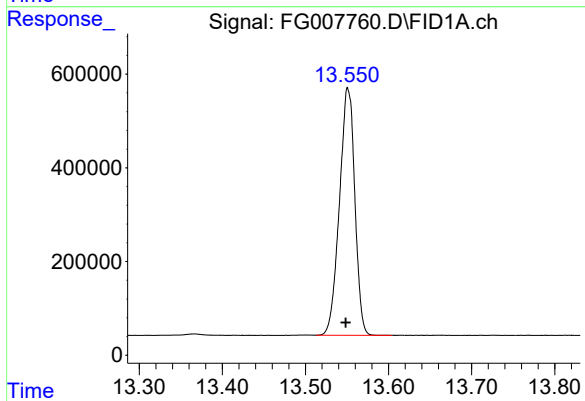
#6 N-OCTADECANE

R.T.: 11.039 min
Delta R.T.: 0.004 min
Response: 7346684
Conc: 48.74 ug/ml



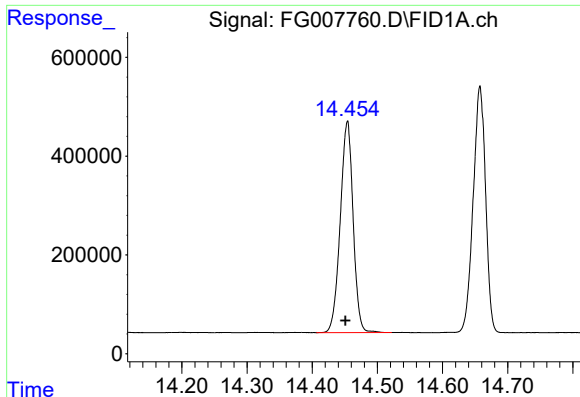
#7 N-EICOSANE

R.T.: 12.351 min
Delta R.T.: 0.004 min
Response: 7054952
Conc: 47.71 ug/ml



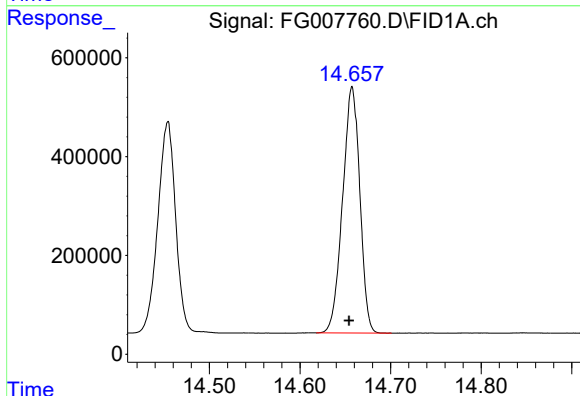
#8 N-DOCOSANE

R.T.: 13.551 min
Delta R.T.: 0.003 min
Response: 6788385
Conc: 46.65 ug/ml



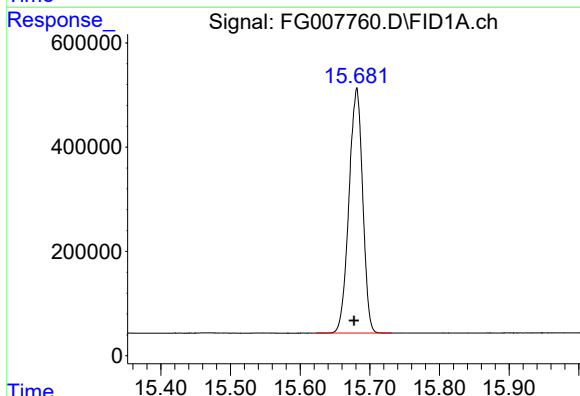
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.454 min
Delta R.T.: 0.003 min
Response: 5873075
Conc: 46.42 ug/ml



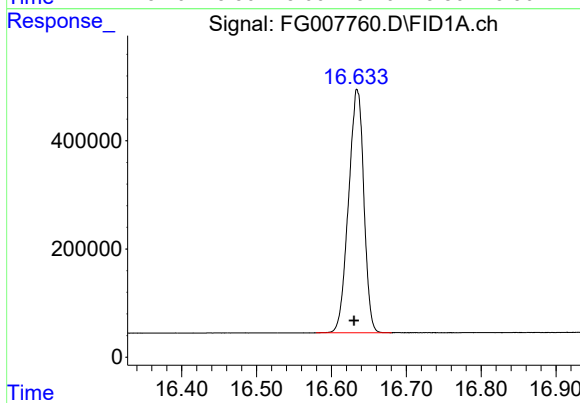
#10 N-TETRACOSANE

R.T.: 14.657 min
Delta R.T.: 0.003 min
Response: 6597719
Conc: 45.98 ug/ml



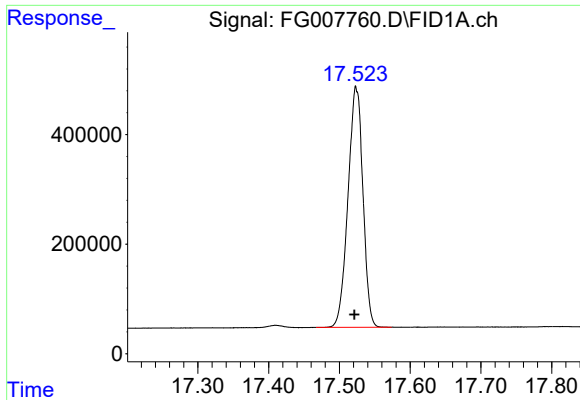
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: 0.004 min
Response: 6413671
Conc: 45.89 ug/ml



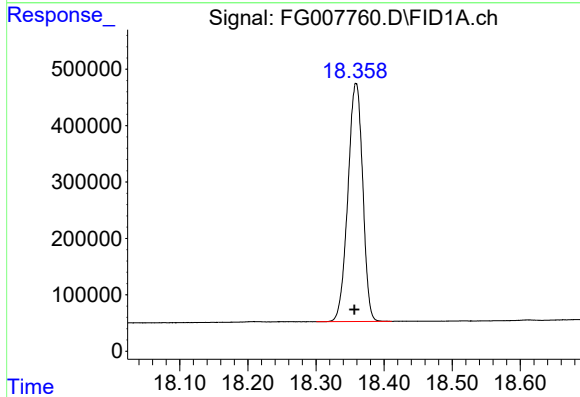
#12 N-OCTACOSANE

R.T.: 16.635 min
Delta R.T.: 0.004 min
Response: 6388368
Conc: 46.71 ug/ml



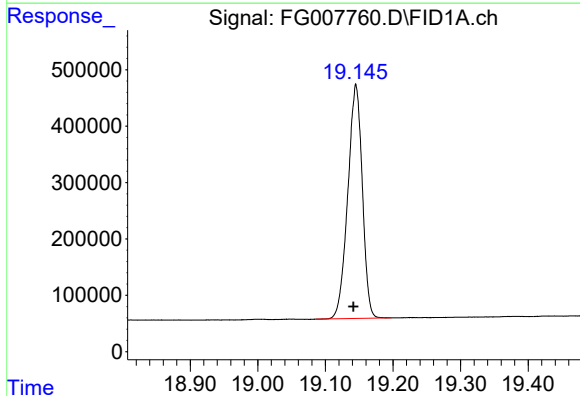
#13 N-TRIACONTANE

R.T.: 17.524 min
Delta R.T.: 0.002 min
Response: 6436991
Conc: 48.67 ug/ml



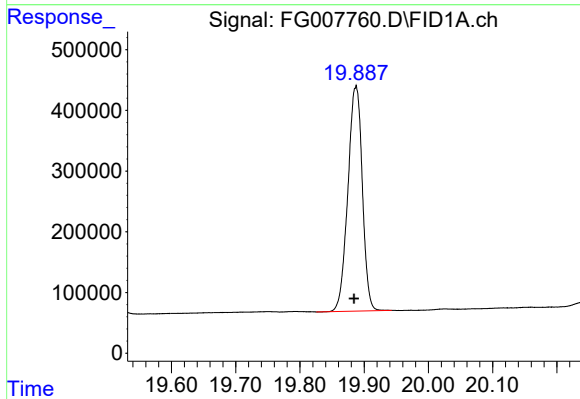
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: 0.002 min
Response: 6388559
Conc: 50.71 ug/ml



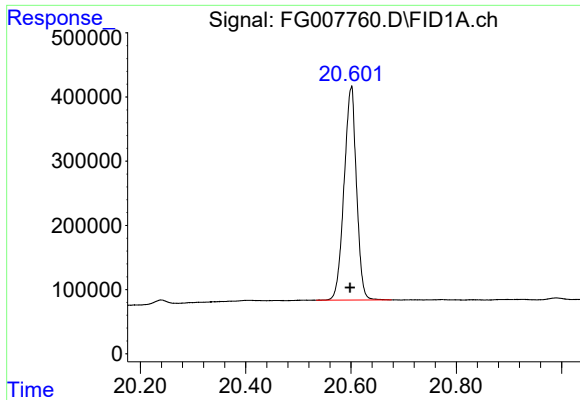
#15 N-TETRATRIACONTANE

R.T.: 19.145 min
Delta R.T.: 0.004 min
Response: 6183864
Conc: 53.88 ug/ml



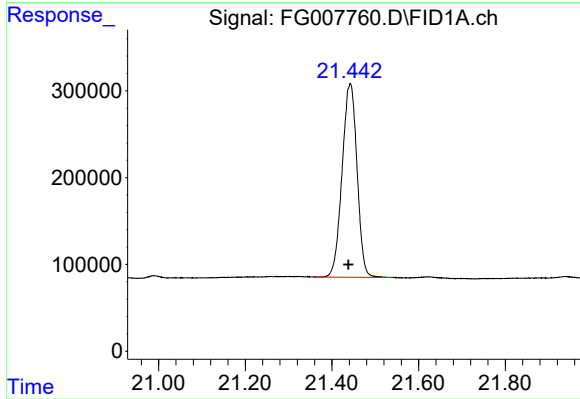
#16 N-HEXATRIACONTANE

R.T.: 19.887 min
Delta R.T.: 0.003 min
Response: 5784169
Conc: 57.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.601 min
Delta R.T.: 0.002 min
Response: 5444393
Conc: 59.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.443 min
Delta R.T.: 0.004 min
Response: 5332618
Conc: 60.89 ug/ml