

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071818\
 Data File : FG001709.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2018 17:04
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 00:56:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.515	5037804	43.301 ug/ml
Target Compounds			
1) N-OCTANE	2.176	5554010	43.437 ug/ml
2) N-DECANE	4.260	5720054	44.336 ug/ml
3) N-DODECANE	6.276	5777419	43.921 ug/ml
4) N-TETRADECANE	8.068	5784313	43.733 ug/ml
5) N-HEXADECANE	9.667	5816728	43.981 ug/ml
6) N-OCTADECANE	11.108	5855525	43.779 ug/ml
7) N-EICOSANE	12.417	5811775	43.539 ug/ml
8) N-DOCOSANE	13.616	5754194	43.243 ug/ml
10) N-TETRACOSANE	14.719	5655474	42.779 ug/ml
11) N-HEXACOSANE	15.741	5566008	42.277 ug/ml
12) N-OCTACOSANE	16.691	5479618	41.915 ug/ml
13) N-TRIACONTANE	17.579	5453503	41.858 ug/ml
14) N-DOTRIACONTANE	18.413	5345275	41.992 ug/ml
15) N-TETRATRIACONTANE	19.199	5319393	42.263 ug/ml
16) N-HEXATRIACONTANE	19.943	5130531	42.710 ug/ml
17) N-OCTATRIACONTANE	20.661	4698183	43.751 ug/ml
18) N-TETRACONTANE	21.511	4502220	43.168 ug/ml

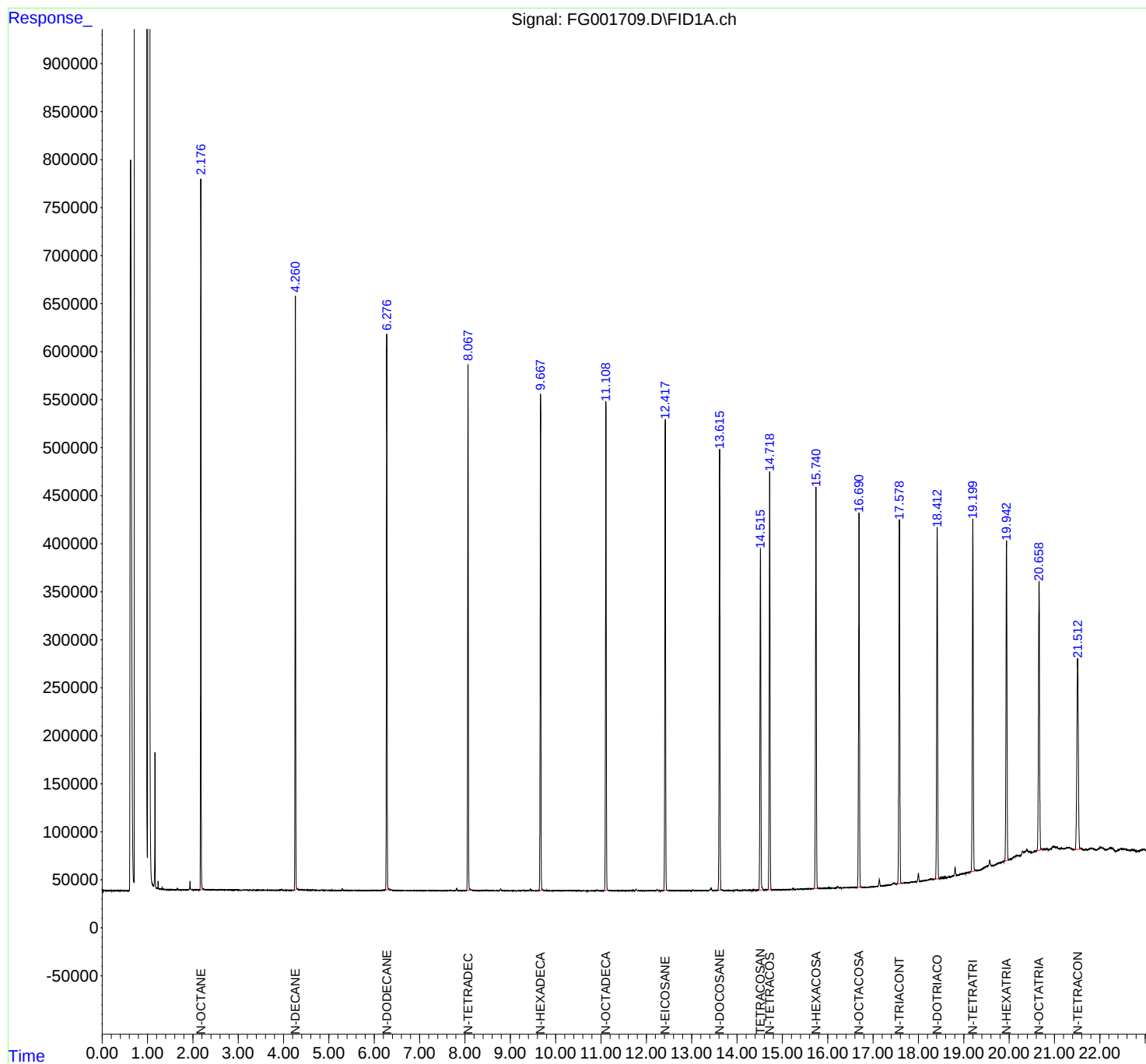
(f)=RT Delta > 1/2 Window

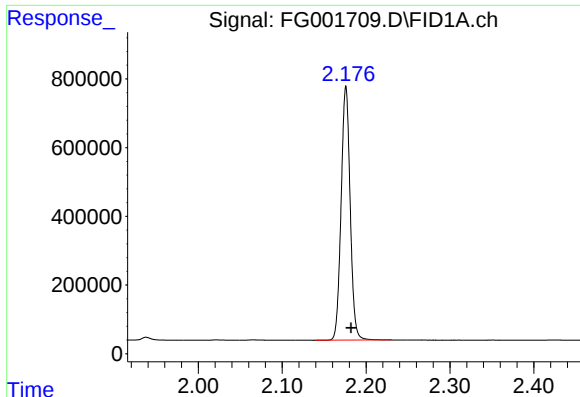
(m)=manual int.

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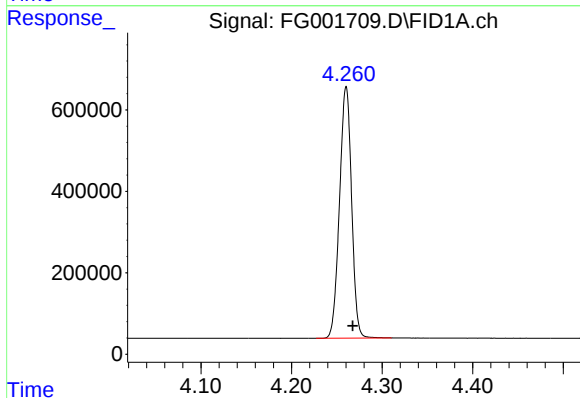
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





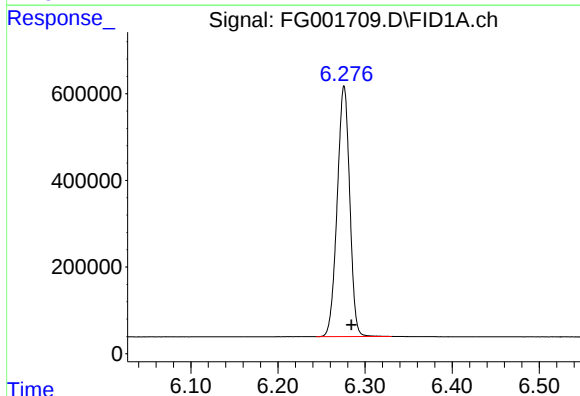
#1 N-OCTANE

R.T.: 2.176 min
Delta R.T.: -0.006 min
Response: 5554010
Conc: 43.44 ug/ml



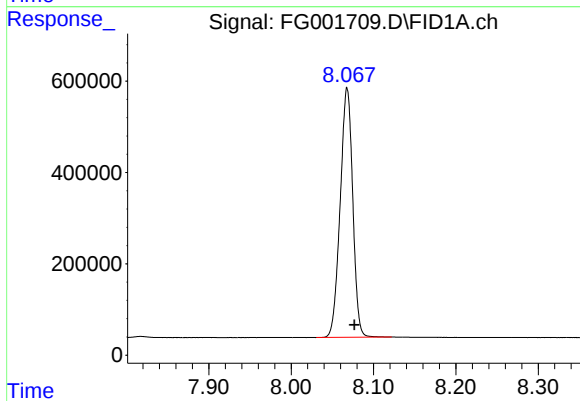
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.007 min
Response: 5720054
Conc: 44.34 ug/ml



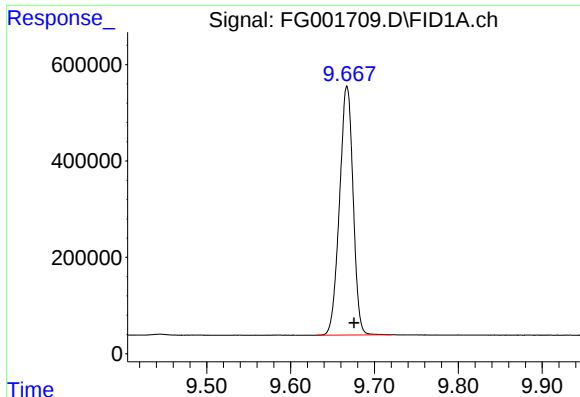
#3 N-DODECANE

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 5777419
Conc: 43.92 ug/ml



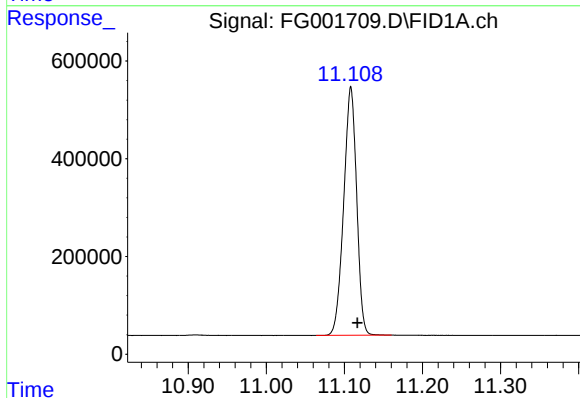
#4 N-TETRADECANE

R.T.: 8.068 min
Delta R.T.: -0.009 min
Response: 5784313
Conc: 43.73 ug/ml



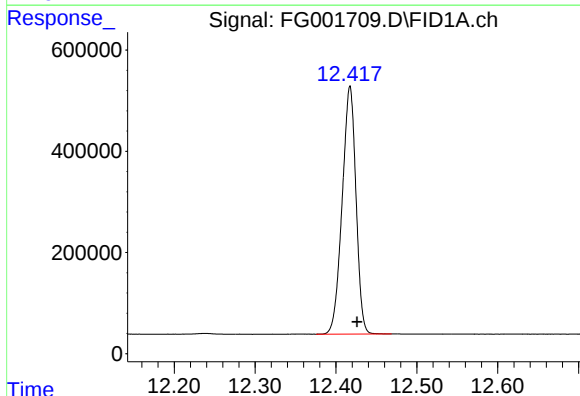
#5 N-HEXADECANE

R.T.: 9.667 min
Delta R.T.: -0.009 min
Response: 5816728
Conc: 43.98 ug/ml



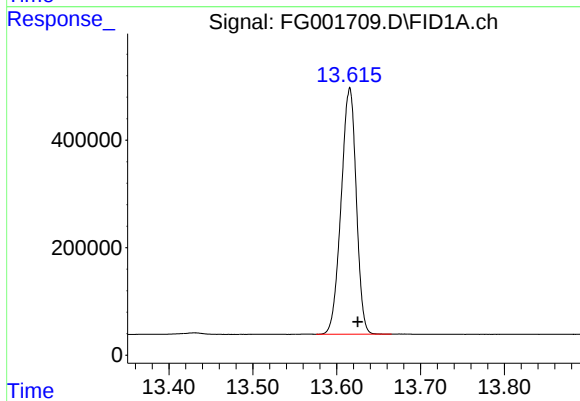
#6 N-OCTADECANE

R.T.: 11.108 min
Delta R.T.: -0.009 min
Response: 5855525
Conc: 43.78 ug/ml



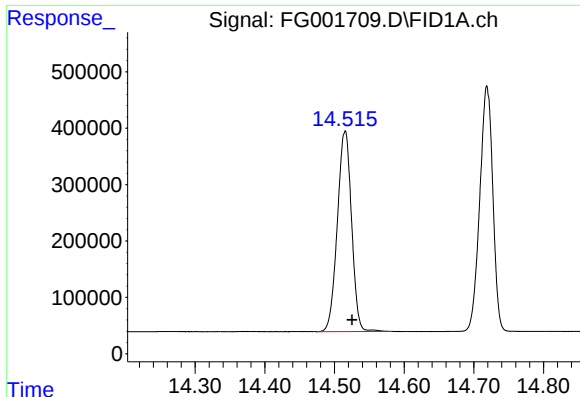
#7 N-EICOSANE

R.T.: 12.417 min
Delta R.T.: -0.009 min
Response: 5811775
Conc: 43.54 ug/ml



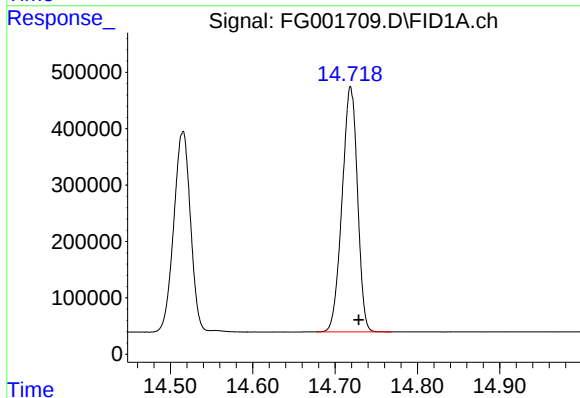
#8 N-DOCOSANE

R.T.: 13.616 min
Delta R.T.: -0.009 min
Response: 5754194
Conc: 43.24 ug/ml



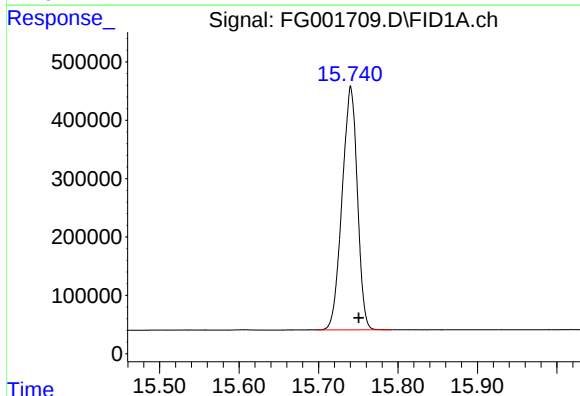
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.515 min
Delta R.T.: -0.010 min
Response: 5037804
Conc: 43.30 ug/ml



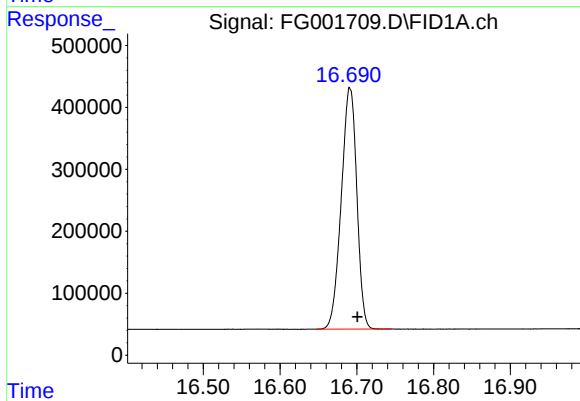
#10 N-TETRACOSANE

R.T.: 14.719 min
Delta R.T.: -0.010 min
Response: 5655474
Conc: 42.78 ug/ml



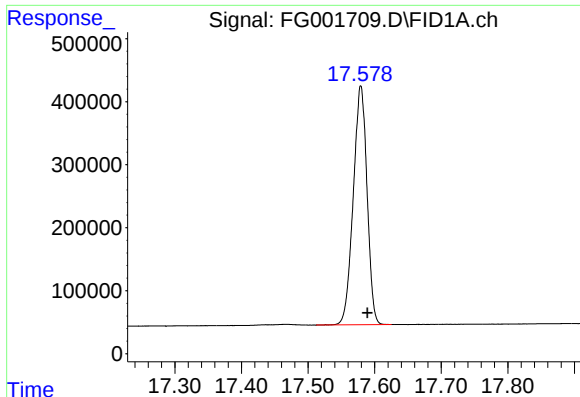
#11 N-HEXACOSANE

R.T.: 15.741 min
Delta R.T.: -0.010 min
Response: 5566008
Conc: 42.28 ug/ml



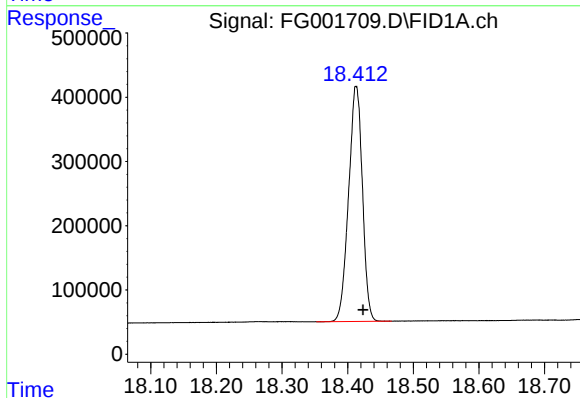
#12 N-OCTACOSANE

R.T.: 16.691 min
Delta R.T.: -0.010 min
Response: 5479618
Conc: 41.91 ug/ml



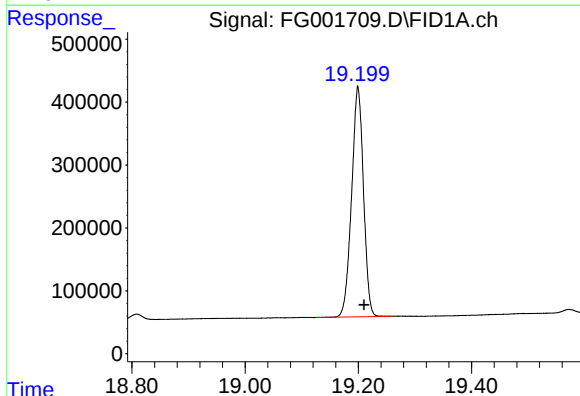
#13 N-TRIACONTANE

R.T.: 17.579 min
Delta R.T.: -0.010 min
Response: 5453503
Conc: 41.86 ug/ml



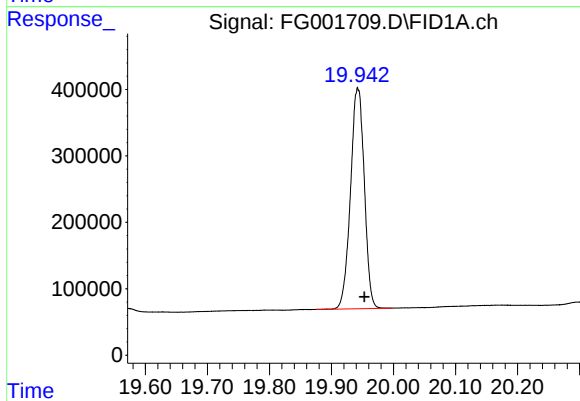
#14 N-DOTRIACONTANE

R.T.: 18.413 min
Delta R.T.: -0.011 min
Response: 5345275
Conc: 41.99 ug/ml



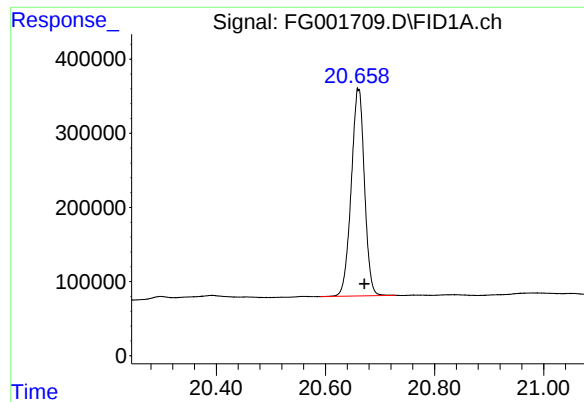
#15 N-TETRATRIACONTANE

R.T.: 19.199 min
Delta R.T.: -0.011 min
Response: 5319393
Conc: 42.26 ug/ml



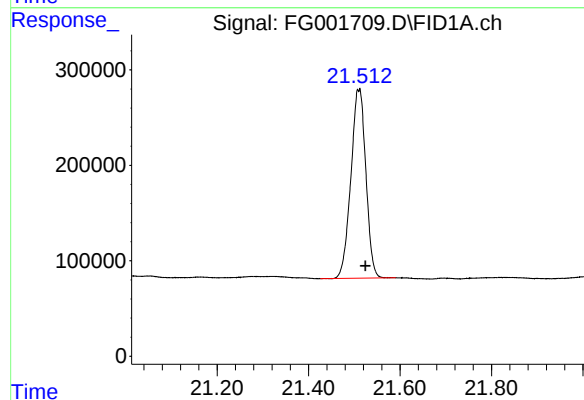
#16 N-HEXATRIACONTANE

R.T.: 19.943 min
Delta R.T.: -0.011 min
Response: 5130531
Conc: 42.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.661 min
Delta R.T.: -0.011 min
Response: 4698183
Conc: 43.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.511 min
Delta R.T.: -0.013 min
Response: 4502220
Conc: 43.17 ug/ml