

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071918\
 Data File : FG001725.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2018 11:30
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 02:03:40 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	5809879	49.937 ug/ml
Target Compounds			
1) N-OCTANE	2.176	6473639	50.629 ug/ml
2) N-DECANE	4.260	6760427	52.400 ug/ml
3) N-DODECANE	6.276	6822045	51.863 ug/ml
4) N-TETRADECANE	8.068	6838906	51.706 ug/ml
5) N-HEXADECANE	9.668	6858442	51.858 ug/ml
6) N-OCTADECANE	11.108	6881457	51.450 ug/ml
7) N-EICOSANE	12.417	6779707	50.790 ug/ml
8) N-DOCOSANE	13.616	6651289	49.985 ug/ml
10) N-TETRACOSANE	14.719	6486812	49.067 ug/ml
11) N-HEXACOSANE	15.741	6333914	48.110 ug/ml
12) N-OCTACOSANE	16.692	6221196	47.587 ug/ml
13) N-TRIACONTANE	17.579	6196951	47.564 ug/ml
14) N-DOTRIACONTANE	18.413	6065543	47.650 ug/ml
15) N-TETRATRIACONTANE	19.199	5957325	47.331 ug/ml
16) N-HEXATRIACONTANE	19.943	5650905	47.042 ug/ml
17) N-OCTATRIACONTANE	20.659	5081579	47.321 ug/ml
18) N-TETRACONTANE	21.510	4853568	46.537 ug/ml

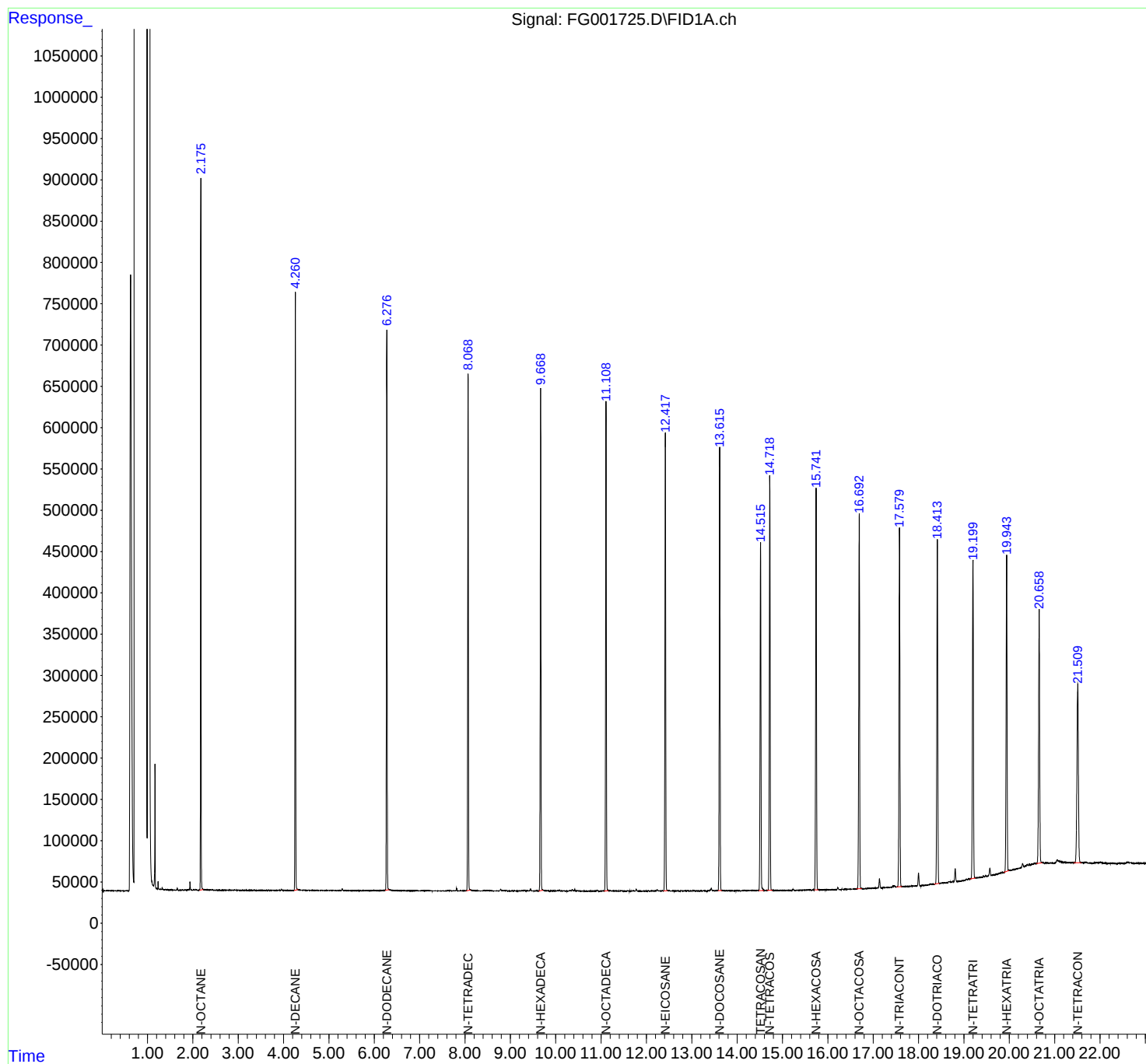
(f)=RT Delta > 1/2 Window

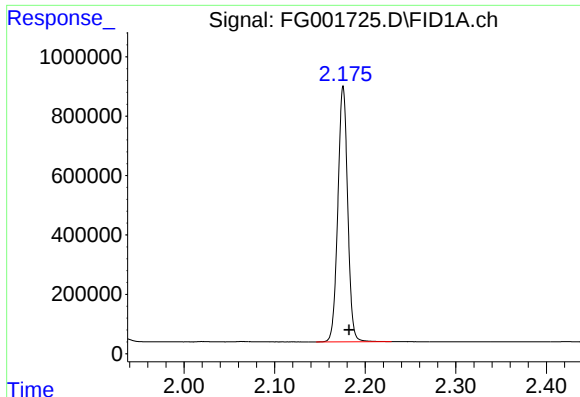
(m)=manual int.

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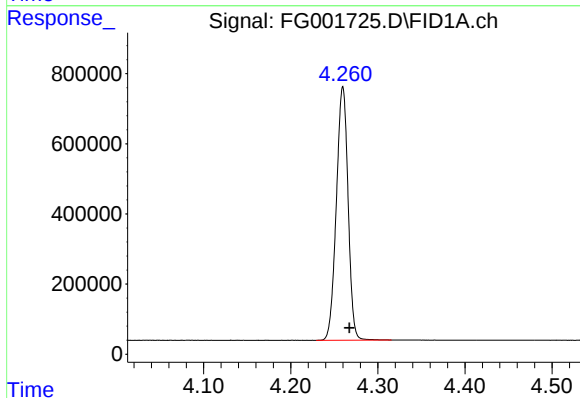
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





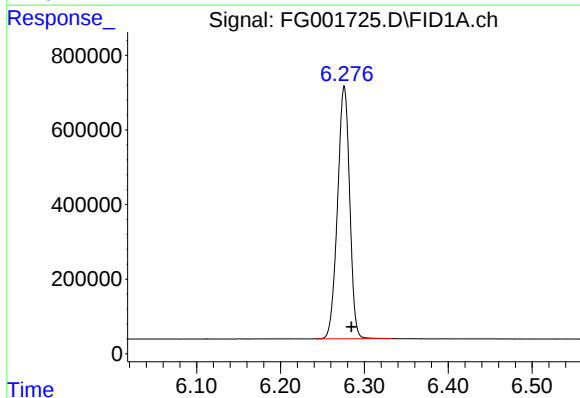
#1 N-OCTANE

R.T.: 2.176 min
Delta R.T.: -0.006 min
Response: 6473639
Conc: 50.63 ug/ml



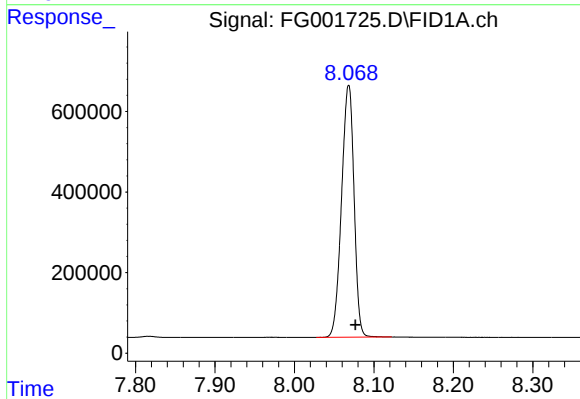
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.008 min
Response: 6760427
Conc: 52.40 ug/ml



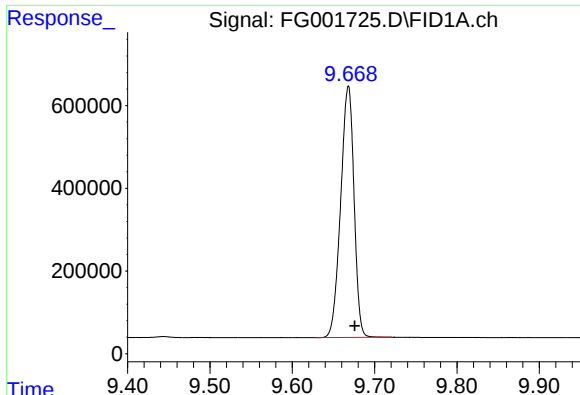
#3 N-DODECANE

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 6822045
Conc: 51.86 ug/ml



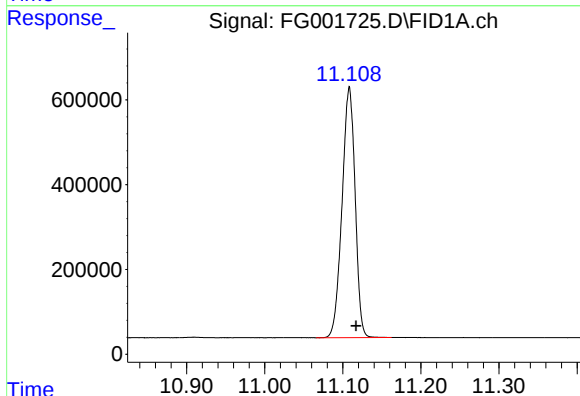
#4 N-TETRADECANE

R.T.: 8.068 min
Delta R.T.: -0.008 min
Response: 6838906
Conc: 51.71 ug/ml



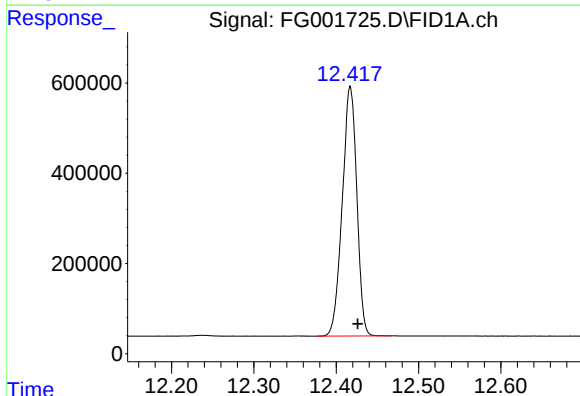
#5 N-HEXADECANE

R.T.: 9.668 min
Delta R.T.: -0.008 min
Response: 6858442
Conc: 51.86 ug/ml



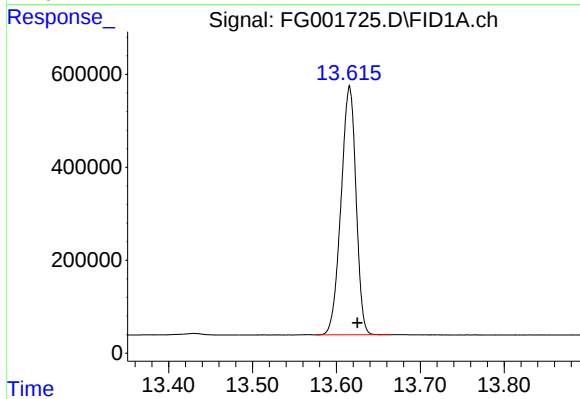
#6 N-OCTADECANE

R.T.: 11.108 min
Delta R.T.: -0.009 min
Response: 6881457
Conc: 51.45 ug/ml



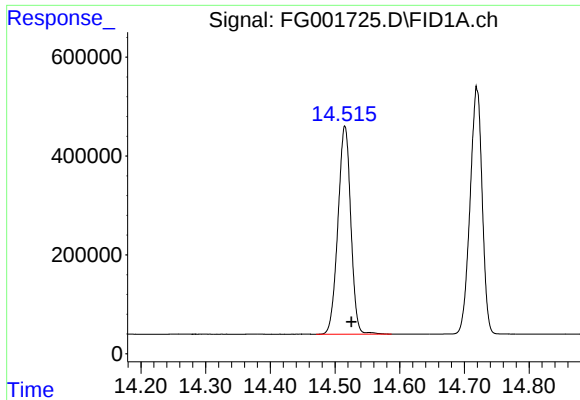
#7 N-EICOSANE

R.T.: 12.417 min
Delta R.T.: -0.009 min
Response: 6779707
Conc: 50.79 ug/ml



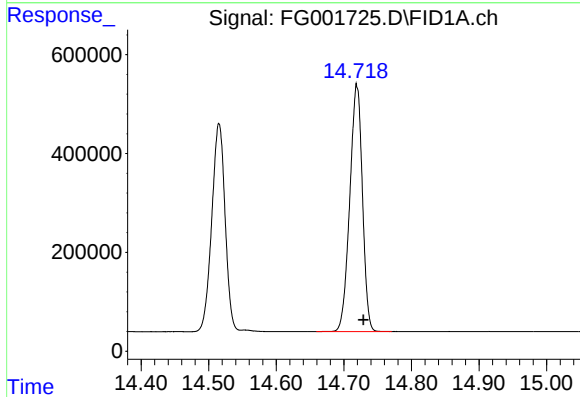
#8 N-DOCOSANE

R.T.: 13.616 min
Delta R.T.: -0.009 min
Response: 6651289
Conc: 49.98 ug/ml



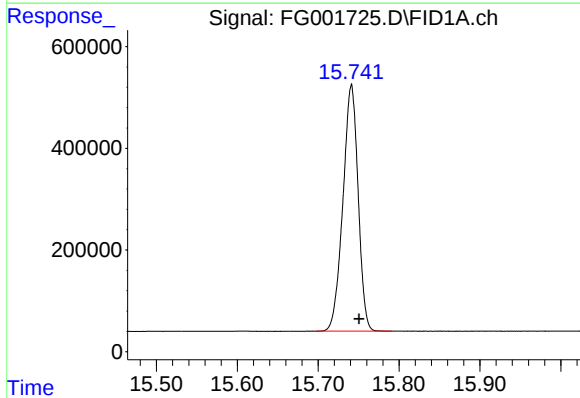
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.515 min
Delta R.T.: -0.010 min
Response: 5809879
Conc: 49.94 ug/ml



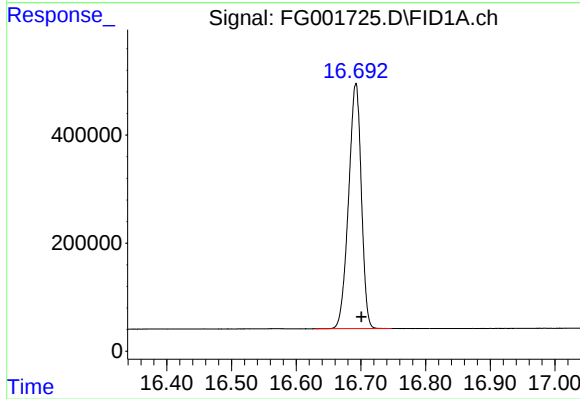
#10 N-TETRACOSANE

R.T.: 14.719 min
Delta R.T.: -0.010 min
Response: 6486812
Conc: 49.07 ug/ml



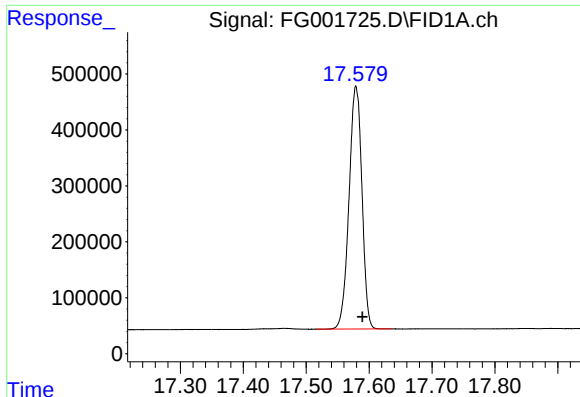
#11 N-HEXACOSANE

R.T.: 15.741 min
Delta R.T.: -0.009 min
Response: 6333914
Conc: 48.11 ug/ml



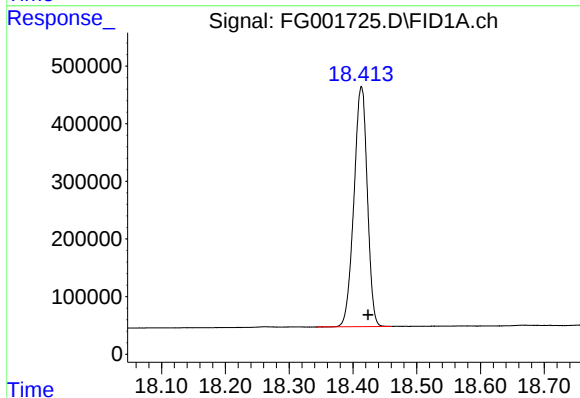
#12 N-OCTACOSANE

R.T.: 16.692 min
Delta R.T.: -0.009 min
Response: 6221196
Conc: 47.59 ug/ml



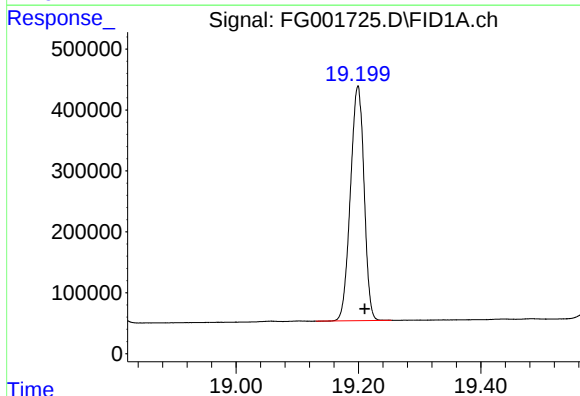
#13 N-TRIACONTANE

R.T.: 17.579 min
Delta R.T.: -0.010 min
Response: 6196951
Conc: 47.56 ug/ml



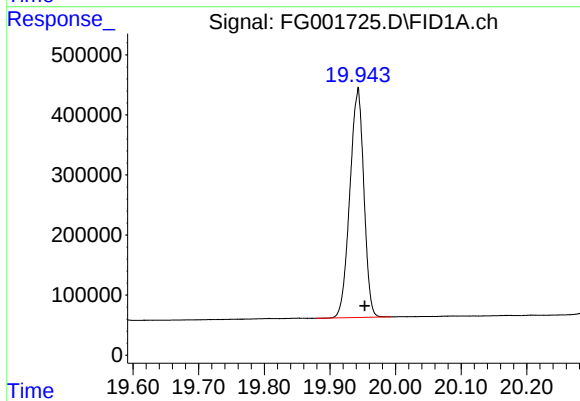
#14 N-DOTRIACONTANE

R.T.: 18.413 min
Delta R.T.: -0.010 min
Response: 6065543
Conc: 47.65 ug/ml



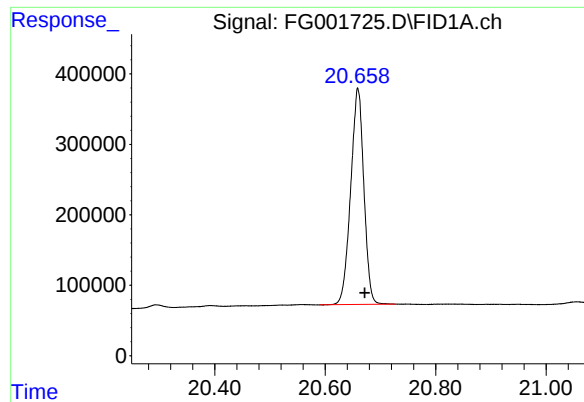
#15 N-TETRATRIACONTANE

R.T.: 19.199 min
Delta R.T.: -0.011 min
Response: 5957325
Conc: 47.33 ug/ml



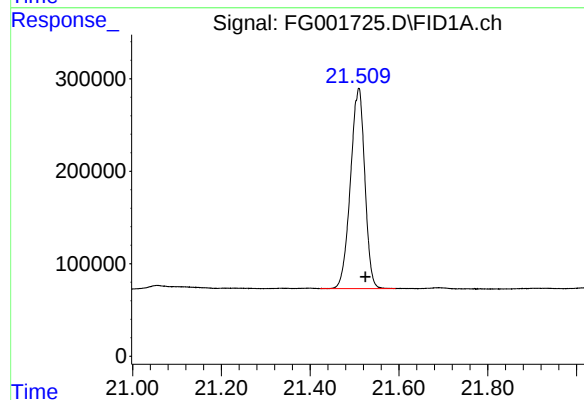
#16 N-HEXATRIACONTANE

R.T.: 19.943 min
Delta R.T.: -0.010 min
Response: 5650905
Conc: 47.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.659 min
Delta R.T.: -0.012 min
Response: 5081579
Conc: 47.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.510 min
Delta R.T.: -0.014 min
Response: 4853568
Conc: 46.54 ug/ml