

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062519\
 Data File : FG005190.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2019 12:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:23:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.779	6457564	48.996 ug/ml
Target Compounds			
1) N-OCTANE	2.357	7772930	55.322 ug/ml
2) N-DECANE	4.473	8818267	60.919 ug/ml
3) N-DODECANE	6.505	8787559	59.135 ug/ml
4) N-TETRADECANE	8.309	8561247	57.101 ug/ml
5) N-HEXADECANE	9.916	8409120	55.280 ug/ml
6) N-OCTADECANE	11.363	8091145	53.525 ug/ml
7) N-EICOSANE	12.676	7887676	51.765 ug/ml
8) N-DOCOSANE	13.878	7543376	50.089 ug/ml
10) N-TETRACOSANE	14.983	7284711	48.957 ug/ml
11) N-HEXACOSANE	16.007	7018970	48.188 ug/ml
12) N-OCTACOSANE	16.958	6877405	48.350 ug/ml
13) N-TRIACONTANE	17.849	6973976	49.828 ug/ml
14) N-DOTRIACONTANE	18.685	7070523	52.561 ug/ml
15) N-TETRATRIACONTANE	19.472	7088821	55.295 ug/ml
16) N-HEXATRIACONTANE	20.214	7036488	59.069 ug/ml
17) N-OCTATRIACONTANE	20.977	6647233	62.692 ug/ml
18) N-TETRACONTANE	21.937	6851045	65.576 ug/ml

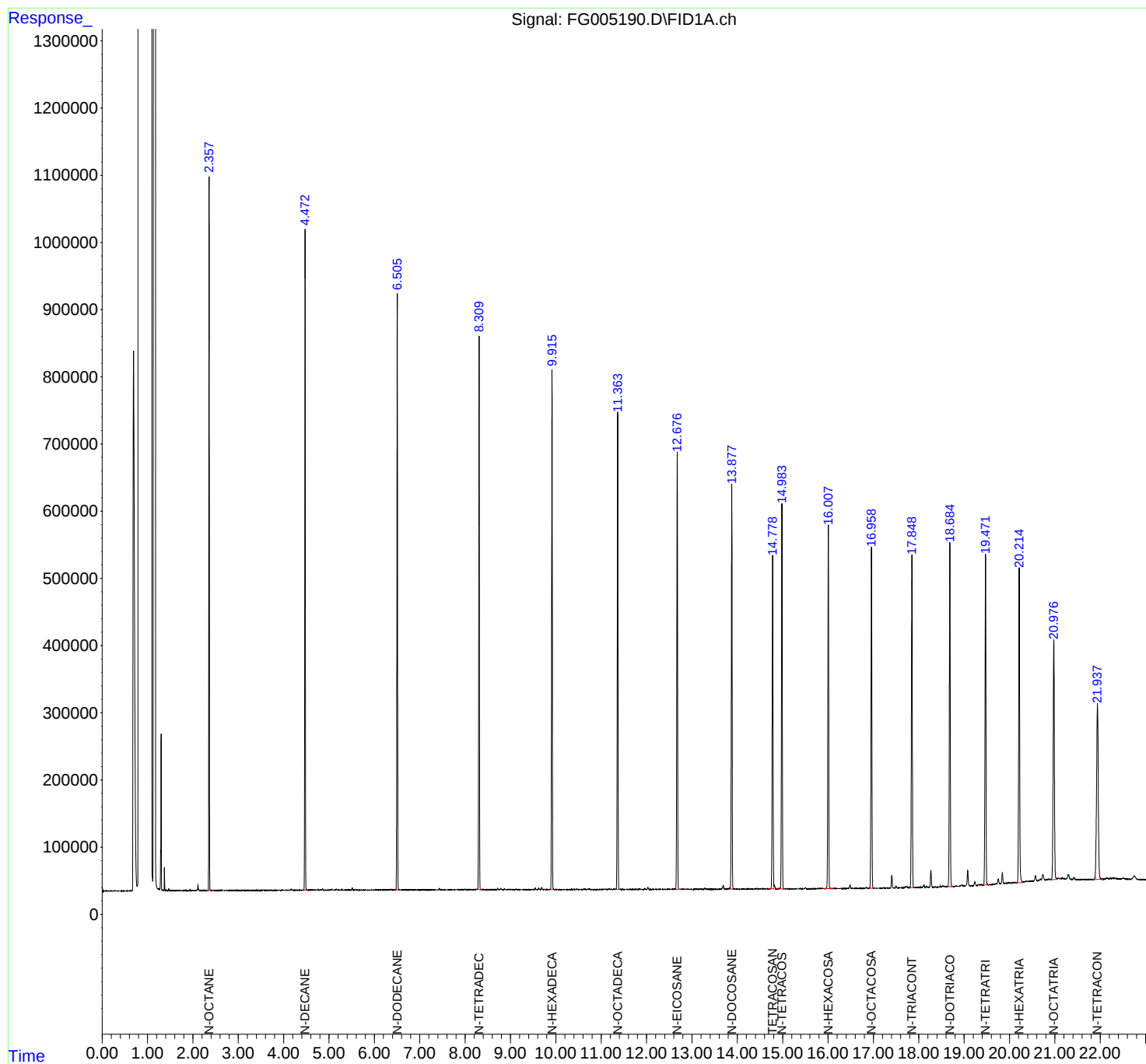
(f)=RT Delta > 1/2 Window

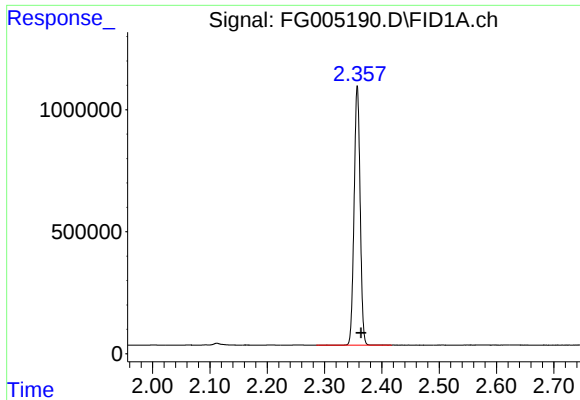
(m)=manual int.

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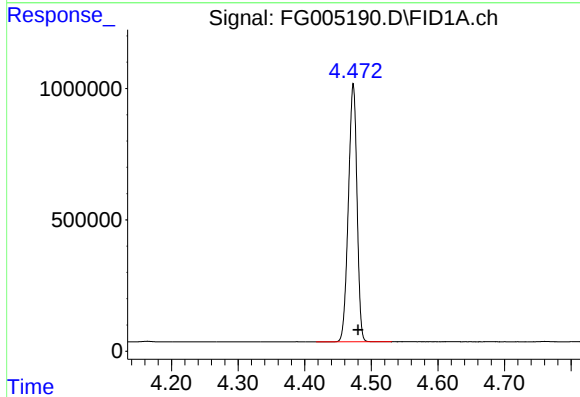
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





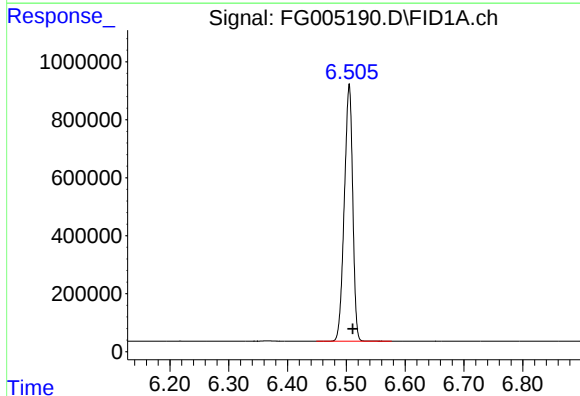
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: -0.007 min
Response: 7772930
Conc: 55.32 ug/ml



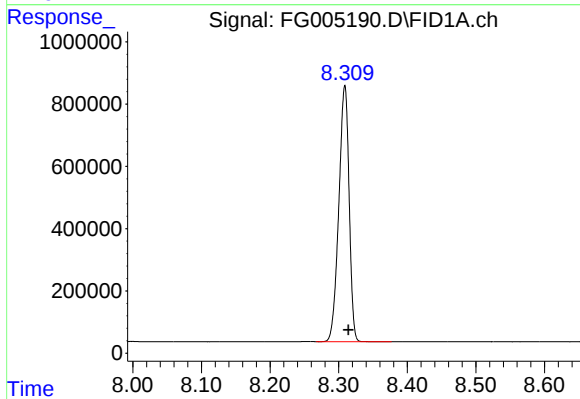
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 8818267
Conc: 60.92 ug/ml



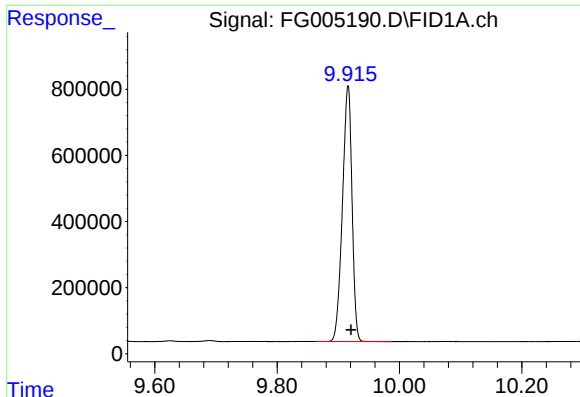
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 8787559
Conc: 59.14 ug/ml



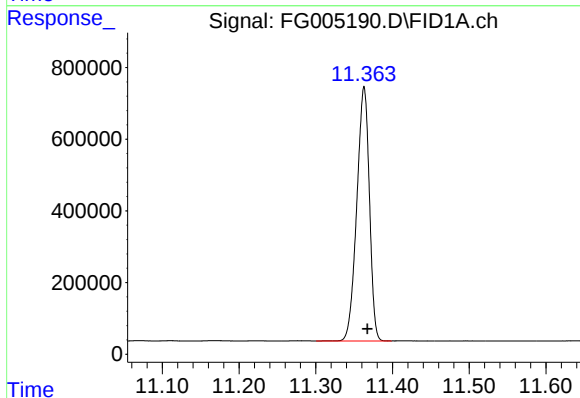
#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 8561247
Conc: 57.10 ug/ml



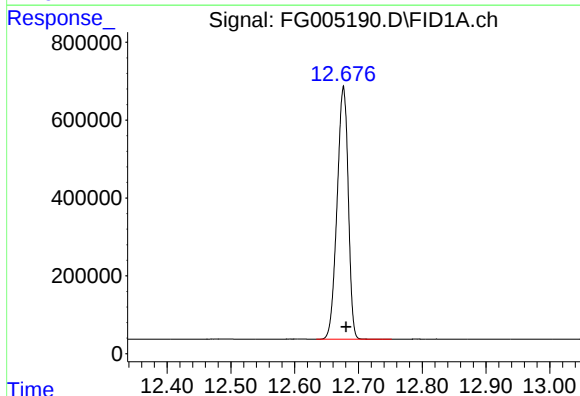
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.005 min
Response: 8409120
Conc: 55.28 ug/ml



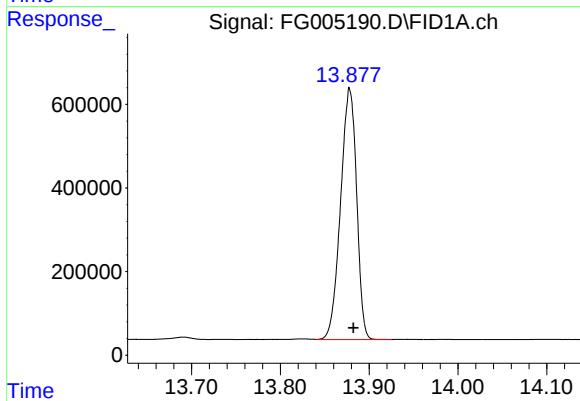
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.004 min
Response: 8091145
Conc: 53.53 ug/ml



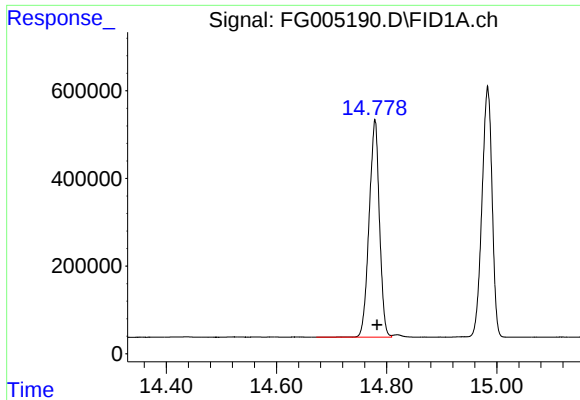
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.004 min
Response: 7887676
Conc: 51.77 ug/ml



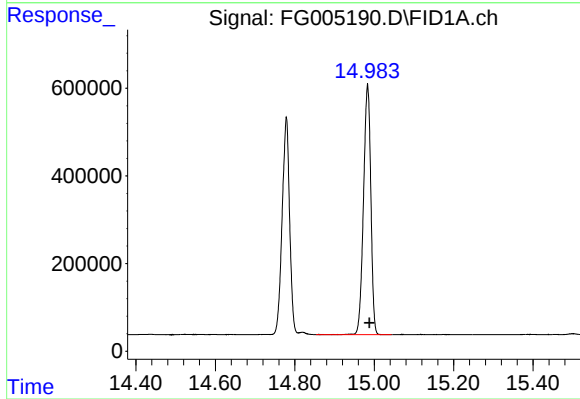
#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: -0.004 min
Response: 7543376
Conc: 50.09 ug/ml



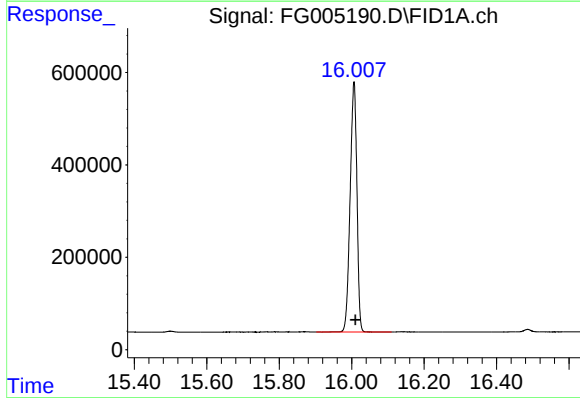
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.004 min
Response: 6457564
Conc: 49.00 ug/ml



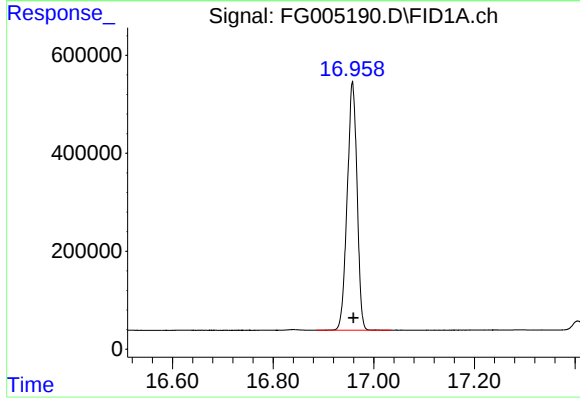
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.005 min
Response: 7284711
Conc: 48.96 ug/ml



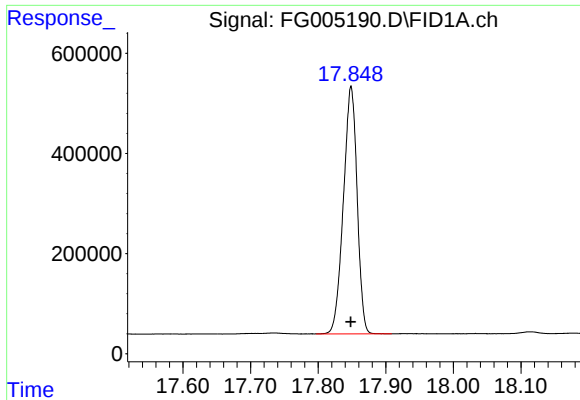
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.004 min
Response: 7018970
Conc: 48.19 ug/ml



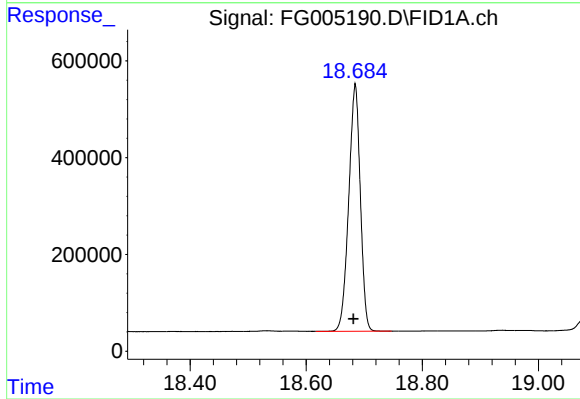
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: -0.002 min
Response: 6877405
Conc: 48.35 ug/ml



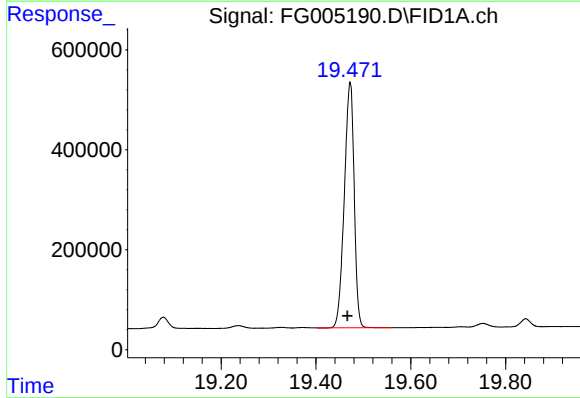
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 6973976
Conc: 49.83 ug/ml



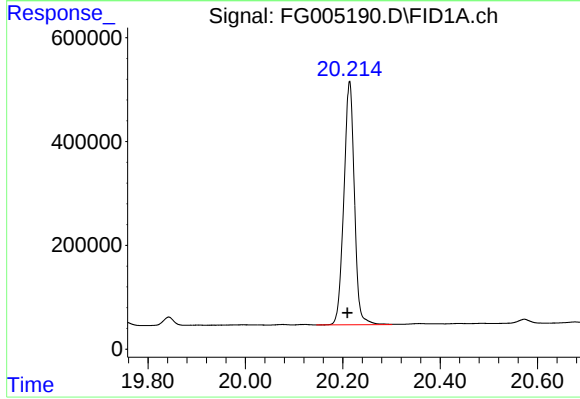
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: 0.003 min
Response: 7070523
Conc: 52.56 ug/ml



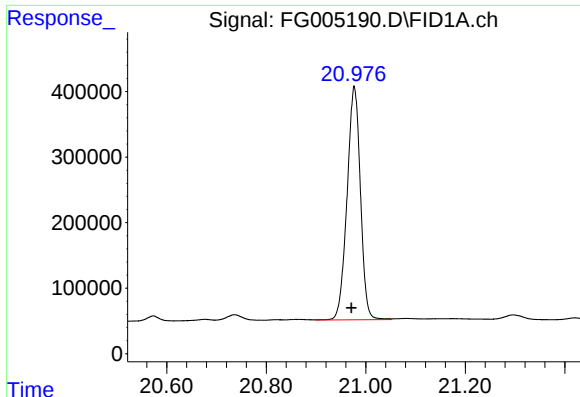
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.006 min
Response: 7088821
Conc: 55.30 ug/ml



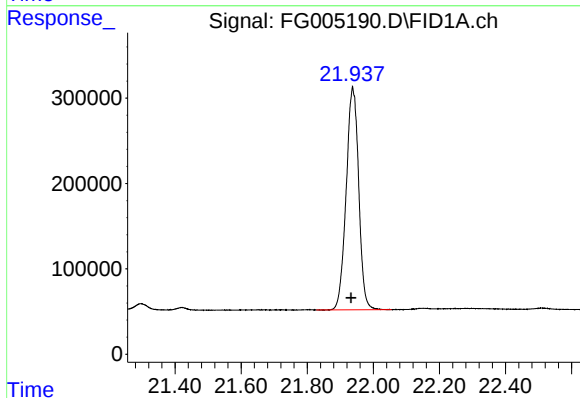
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: 0.005 min
Response: 7036488
Conc: 59.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: 0.006 min
Response: 6647233
Conc: 62.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: 0.004 min
Response: 6851045
Conc: 65.58 ug/ml