

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061819\
 Data File : FG005157.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2019 11:25
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 00:37:22 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...	14.782	5794628	43.966 ug/ml
Target Compounds			
1) N-OCTANE	2.361	6816960	48.518 ug/ml
2) N-DECANE	4.479	7195479	49.708 ug/ml
3) N-DODECANE	6.510	7315179	49.227 ug/ml
4) N-TETRADECANE	8.313	7278326	48.544 ug/ml
5) N-HEXADECANE	9.919	7293582	47.946 ug/ml
6) N-OCTADECANE	11.365	7136478	47.210 ug/ml
7) N-EICOSANE	12.679	7040483	46.206 ug/ml
8) N-DOCOSANE	13.880	6809439	45.215 ug/ml
10) N-TETRACOSANE	14.985	6571002	44.161 ug/ml
11) N-HEXACOSANE	16.007	6258451	42.967 ug/ml
12) N-OCTACOSANE	16.958	5973619	41.997 ug/ml
13) N-TRIACONTANE	17.847	5806065	41.483 ug/ml
14) N-DOTRIACONTANE	18.682	5629888	41.852 ug/ml
15) N-TETRATRIACONTANE	19.467	5610047	43.760 ug/ml
16) N-HEXATRIACONTANE	20.211	5421378	45.511 ug/ml
17) N-OCTATRIACONTANE	20.975	5201598	49.057 ug/ml
18) N-TETRACONTANE	21.933	5358652	51.291 ug/ml

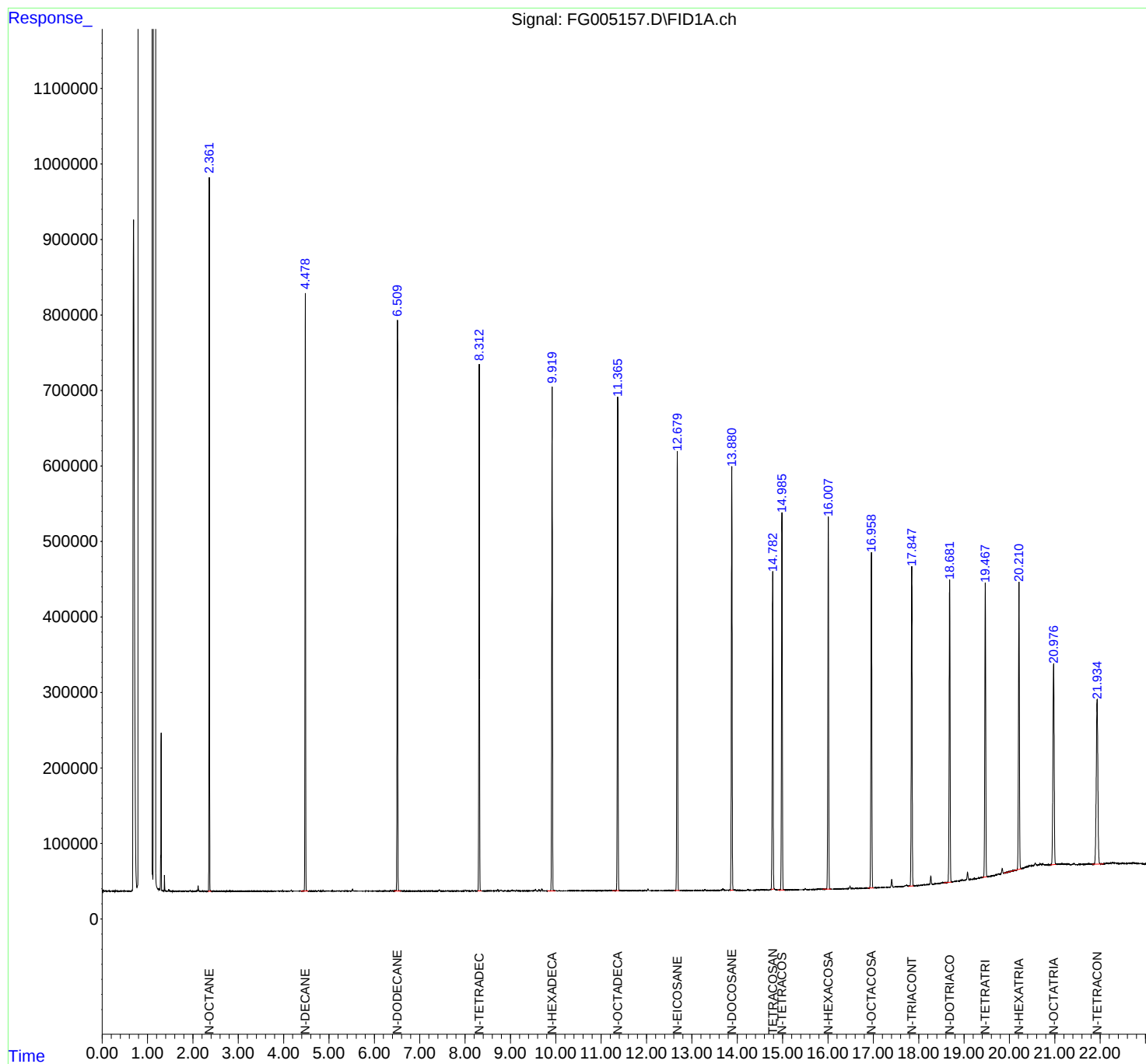
(f)=RT Delta > 1/2 Window

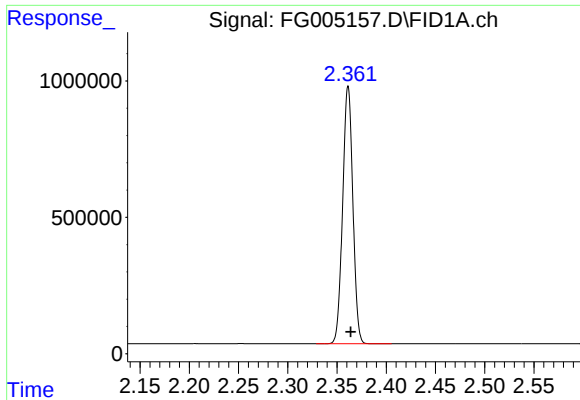
(m)=manual int.

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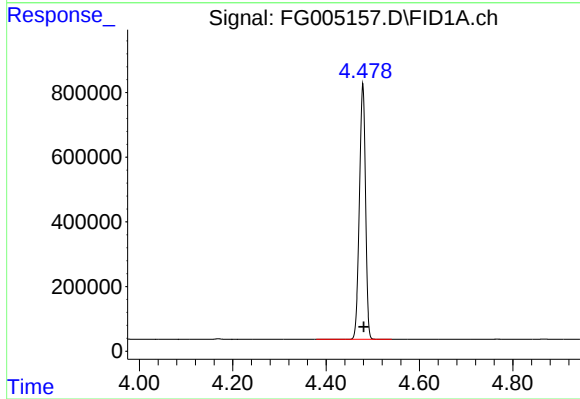
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





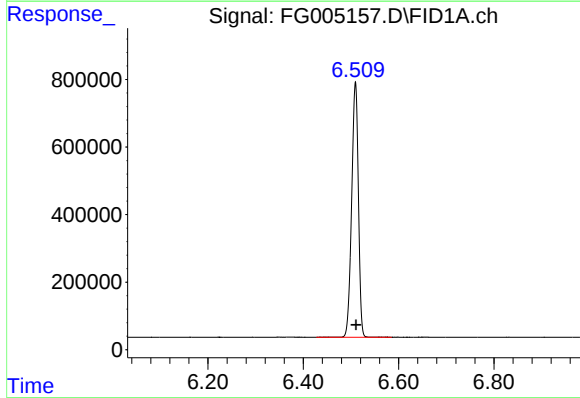
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.003 min
Response: 6816960
Conc: 48.52 ug/ml



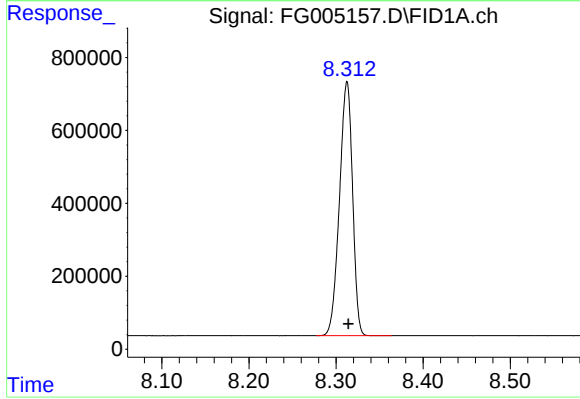
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 7195479
Conc: 49.71 ug/ml



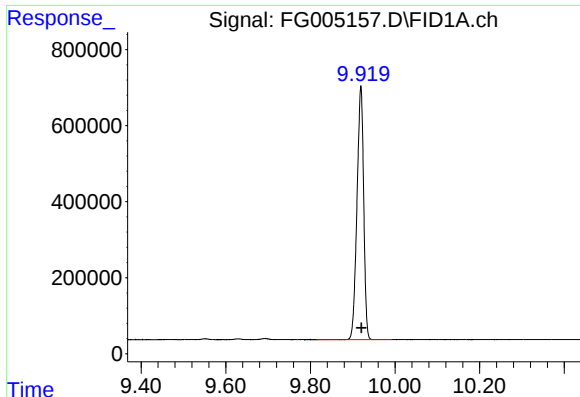
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 7315179
Conc: 49.23 ug/ml



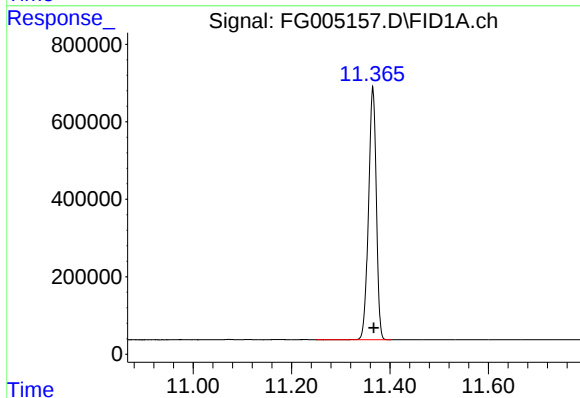
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 7278326
Conc: 48.54 ug/ml



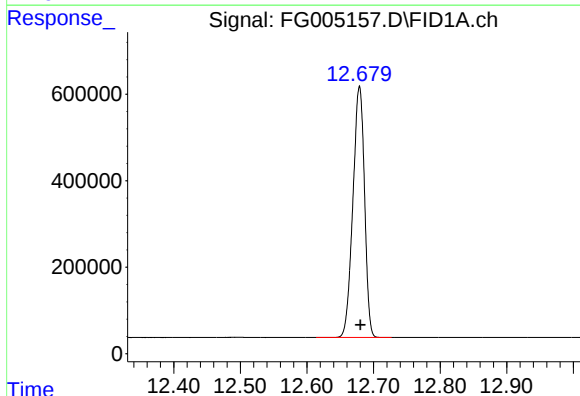
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: -0.002 min
Response: 7293582
Conc: 47.95 ug/ml



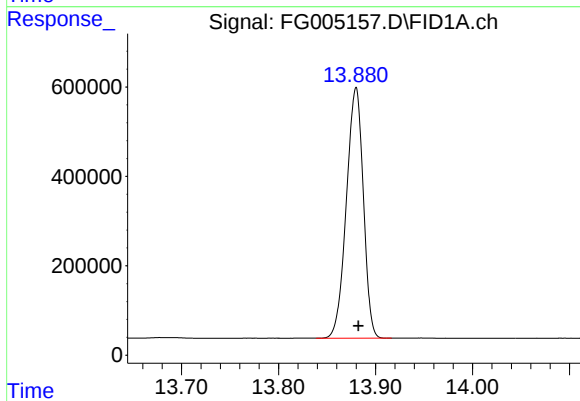
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.002 min
Response: 7136478
Conc: 47.21 ug/ml



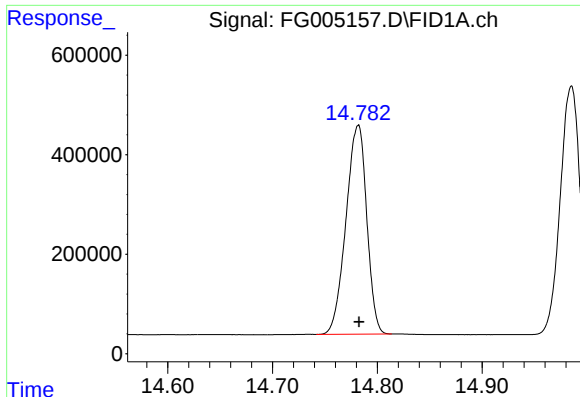
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.002 min
Response: 7040483
Conc: 46.21 ug/ml



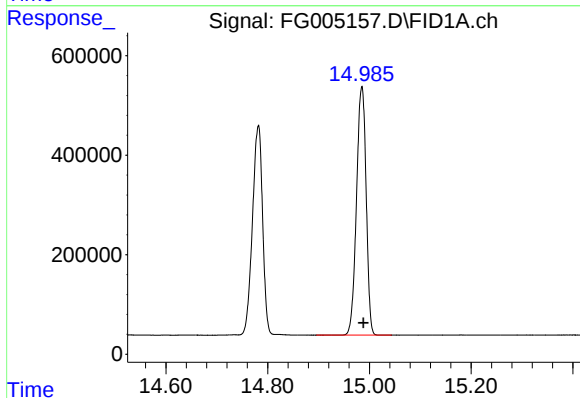
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: -0.003 min
Response: 6809439
Conc: 45.22 ug/ml



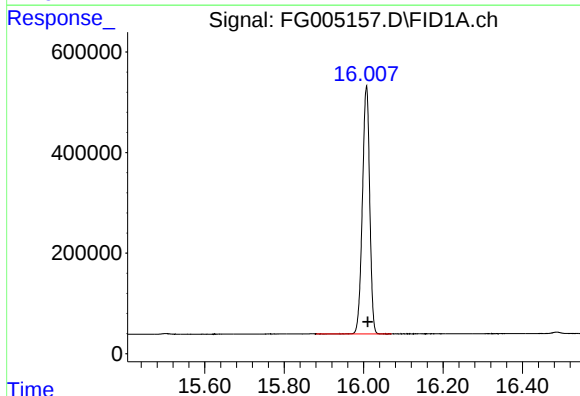
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: 0.000 min
Response: 5794628
Conc: 43.97 ug/ml



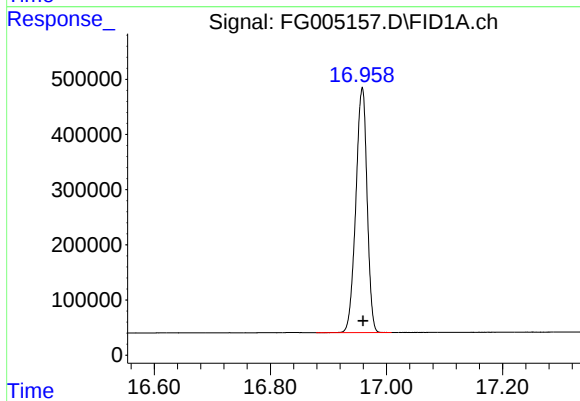
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 6571002
Conc: 44.16 ug/ml



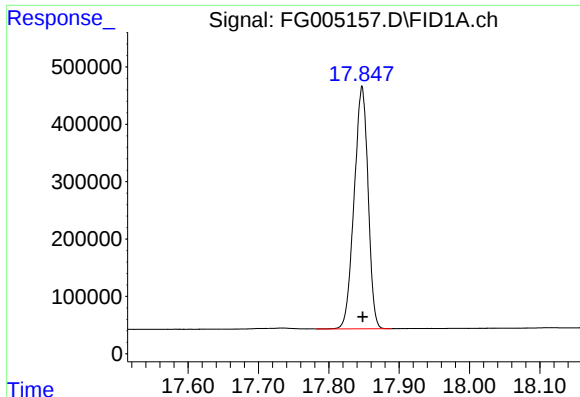
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.003 min
Response: 6258451
Conc: 42.97 ug/ml



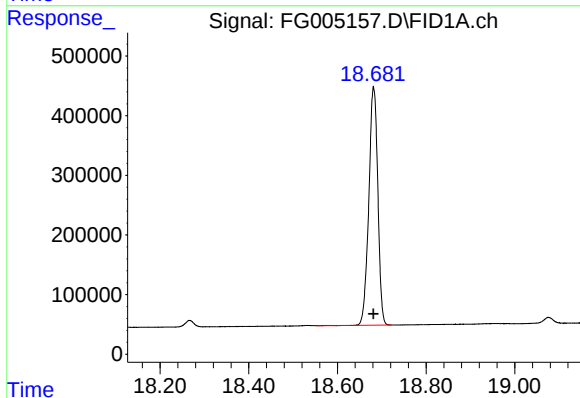
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: -0.001 min
Response: 5973619
Conc: 42.00 ug/ml



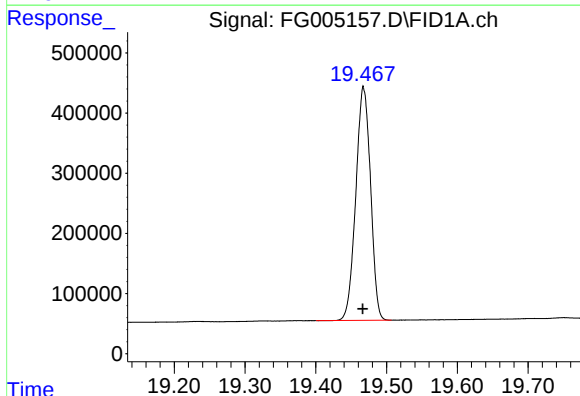
#13 N-TRIACONTANE

R.T.: 17.847 min
Delta R.T.: -0.001 min
Response: 5806065
Conc: 41.48 ug/ml



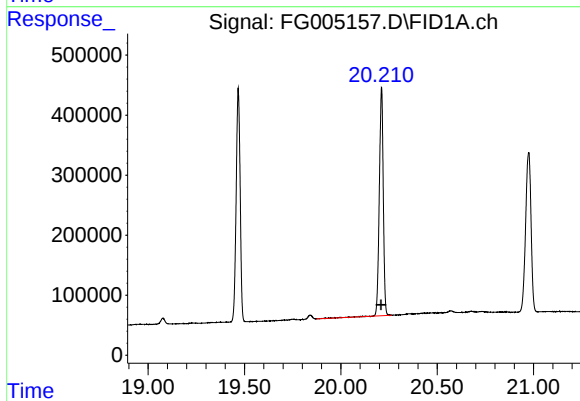
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: 0.000 min
Response: 5629888
Conc: 41.85 ug/ml



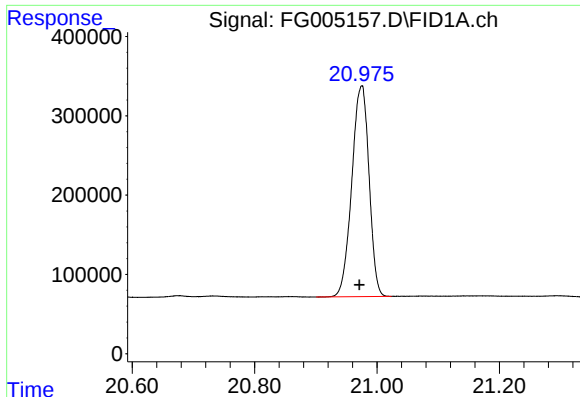
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: 0.001 min
Response: 5610047
Conc: 43.76 ug/ml



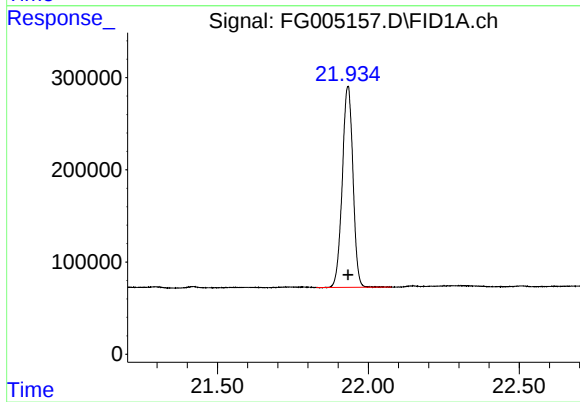
#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: 0.002 min
Response: 5421378
Conc: 45.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: 0.004 min
Response: 5201598
Conc: 49.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.933 min
Delta R.T.: 0.000 min
Response: 5358652
Conc: 51.29 ug/ml