

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062719\
 Data File : FG005235.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2019 10:51
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 00:47:56 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	6681380	50.694 ug/ml
Target Compounds			
1) N-OCTANE	2.358	7821825	55.670 ug/ml
2) N-DECANE	4.476	9168401	63.338 ug/ml
3) N-DODECANE	6.506	9186626	61.821 ug/ml
4) N-TETRADECANE	8.310	8993378	59.983 ug/ml
5) N-HEXADECANE	9.916	8822036	57.994 ug/ml
6) N-OCTADECANE	11.362	8454547	55.929 ug/ml
7) N-EICOSANE	12.677	8191872	53.762 ug/ml
8) N-DOCOSANE	13.879	7814840	51.891 ug/ml
10) N-TETRACOSANE	14.984	7544255	50.701 ug/ml
11) N-HEXACOSANE	16.006	7313258	50.209 ug/ml
12) N-OCTACOSANE	16.959	7267987	51.096 ug/ml
13) N-TRIACONTANE	17.849	7488458	53.503 ug/ml
14) N-DOTRIACONTANE	18.684	7581165	56.357 ug/ml
15) N-TETRATRIACONTANE	19.471	7605980	59.329 ug/ml
16) N-HEXATRIACONTANE	20.213	7310392	61.369 ug/ml
17) N-OCTATRIACONTANE	20.977	7039605	66.392 ug/ml
18) N-TETRACONTANE	21.935	7055476	67.532 ug/ml

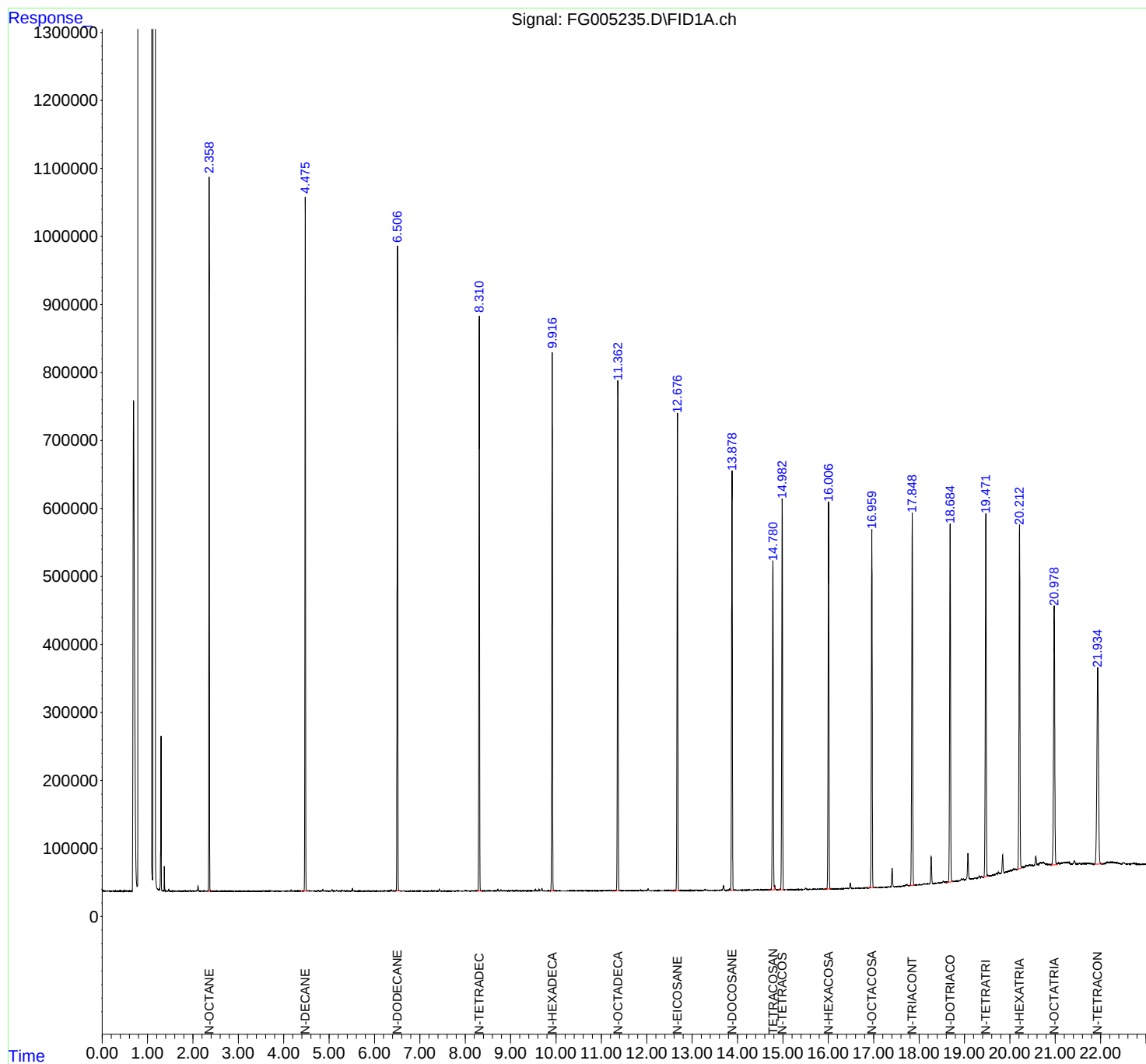
(f)=RT Delta > 1/2 Window

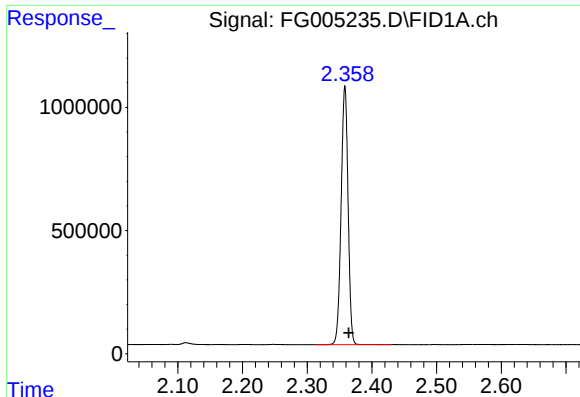
(m)=manual int.

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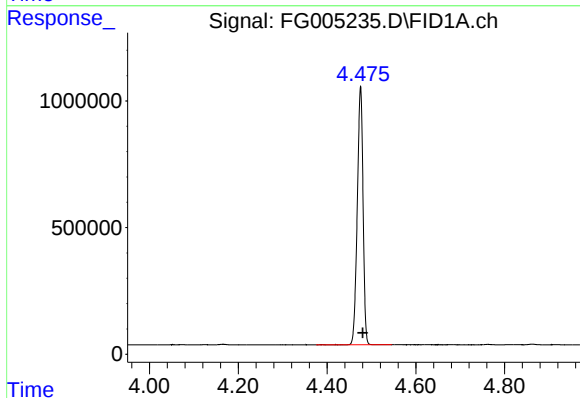
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





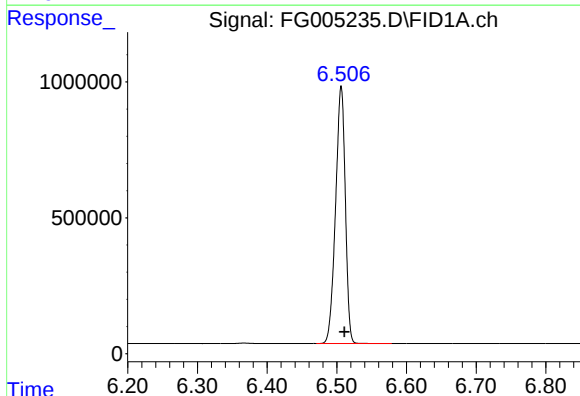
#1 N-OCTANE

R.T.: 2.358 min
Delta R.T.: -0.006 min
Response: 7821825
Conc: 55.67 ug/ml



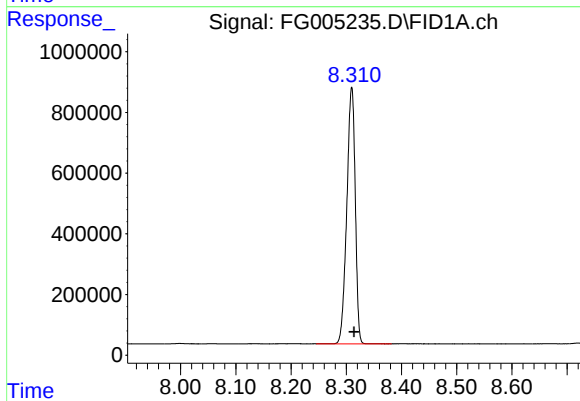
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 9168401
Conc: 63.34 ug/ml



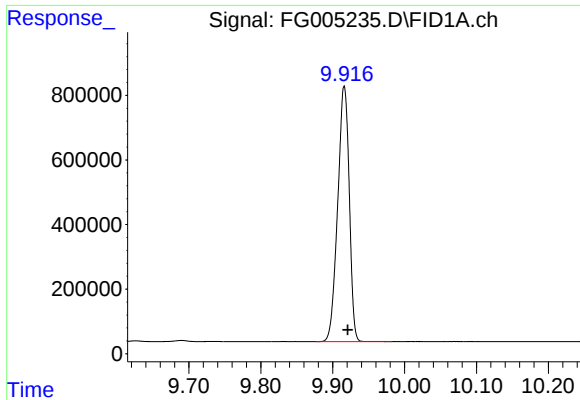
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 9186626
Conc: 61.82 ug/ml



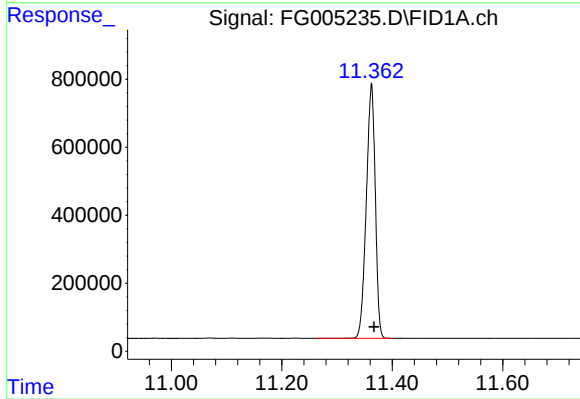
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 8993378
Conc: 59.98 ug/ml



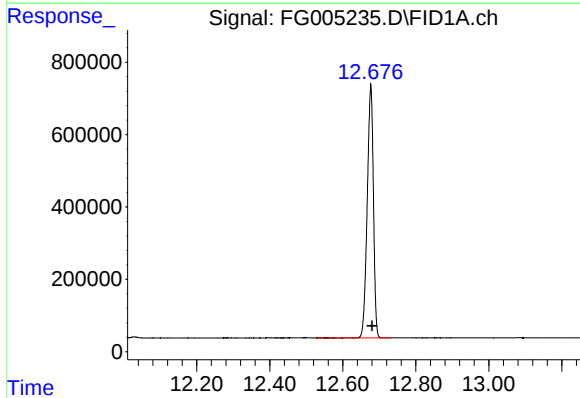
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.005 min
Response: 8822036
Conc: 57.99 ug/ml



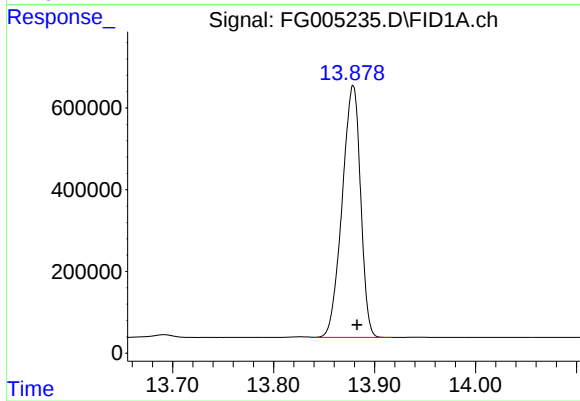
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.005 min
Response: 8454547
Conc: 55.93 ug/ml



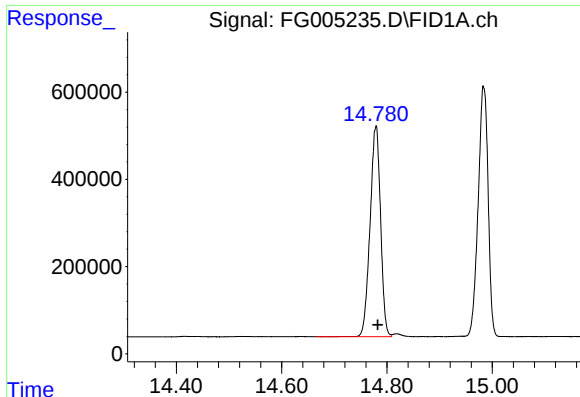
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.004 min
Response: 8191872
Conc: 53.76 ug/ml



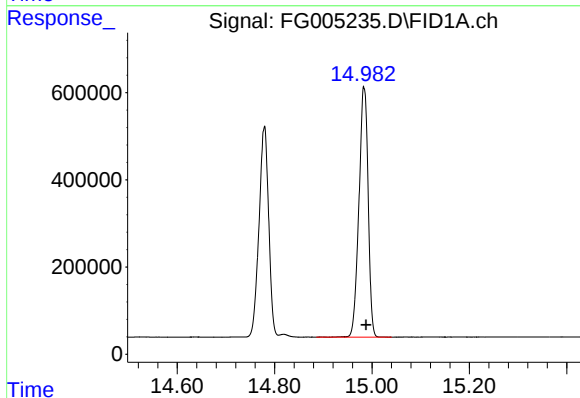
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.004 min
Response: 7814840
Conc: 51.89 ug/ml



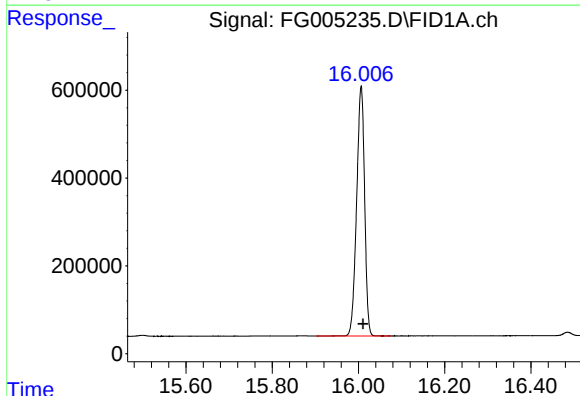
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.004 min
Response: 6681380
Conc: 50.69 ug/ml



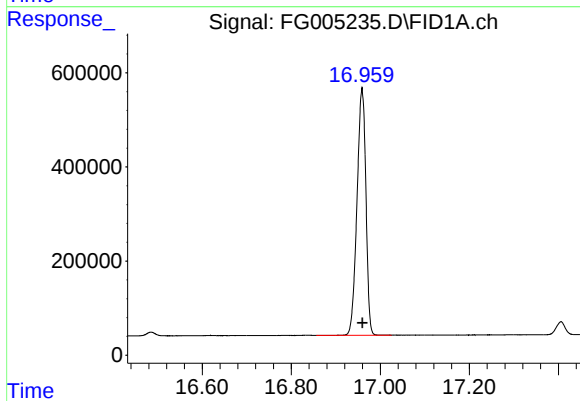
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.004 min
Response: 7544255
Conc: 50.70 ug/ml



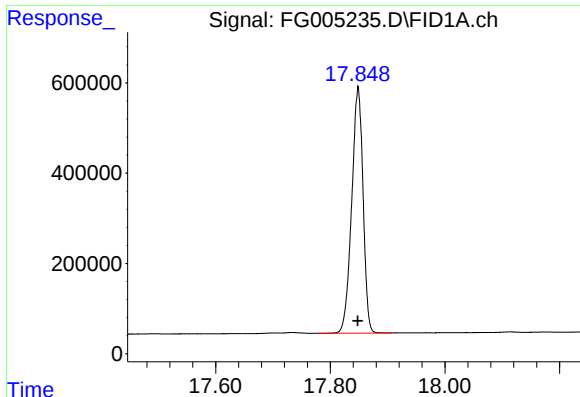
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.004 min
Response: 7313258
Conc: 50.21 ug/ml



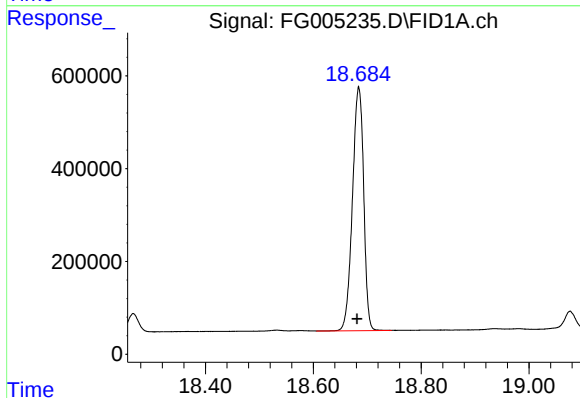
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: 0.000 min
Response: 7267987
Conc: 51.10 ug/ml



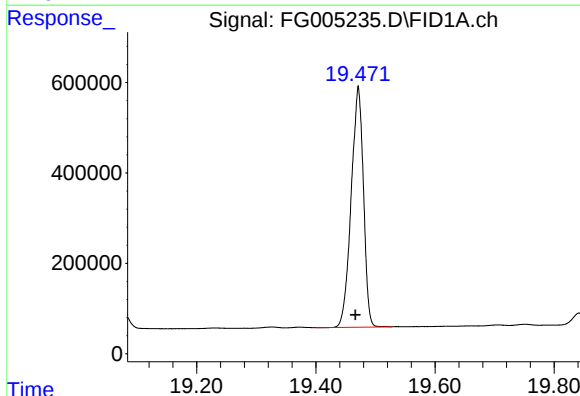
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 7488458
Conc: 53.50 ug/ml



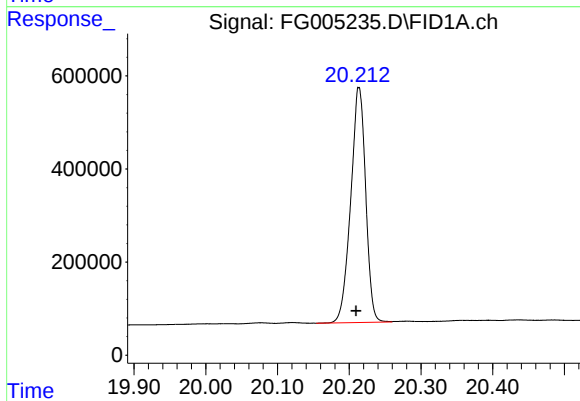
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.003 min
Response: 7581165
Conc: 56.36 ug/ml



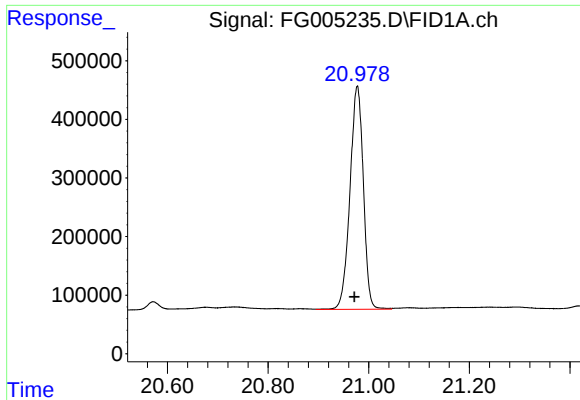
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.005 min
Response: 7605980
Conc: 59.33 ug/ml



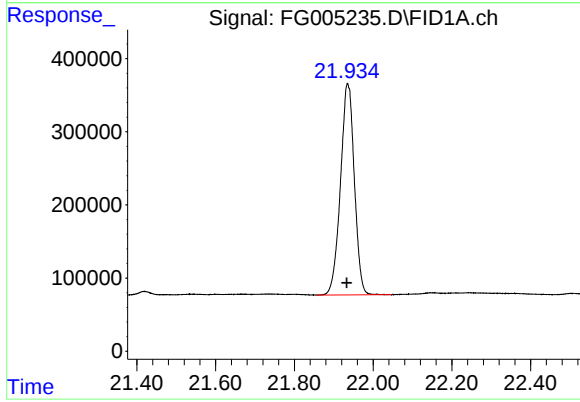
#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: 0.004 min
Response: 7310392
Conc: 61.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: 0.006 min
Response: 7039605
Conc: 66.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: 0.002 min
Response: 7055476
Conc: 67.53 ug/ml