

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020419\
 Data File : FG003660.D
 Signal(s) : FID1A.ch
 Acq On : 04 Feb 2019 13:56
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 04 23:45:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.478	6145494	47.364 ug/ml
Target Compounds			
1) N-OCTANE	2.110	6809397	50.497 ug/ml
2) N-DECANE	4.199	7857580	59.483 ug/ml
3) N-DODECANE	6.225	7695245	59.083 ug/ml
4) N-TETRADECANE	8.020	7660949	56.129 ug/ml
5) N-HEXADECANE	9.622	7561802	52.865 ug/ml
6) N-OCTADECANE	11.064	7442213	50.803 ug/ml
7) N-EICOSANE	12.376	7233110	49.152 ug/ml
8) N-DOCOSANE	13.576	7037444	48.204 ug/ml
10) N-TETRACOSANE	14.682	6904327	47.793 ug/ml
11) N-HEXACOSANE	15.705	6840062	47.835 ug/ml
12) N-OCTACOSANE	16.655	6905074	48.651 ug/ml
13) N-TRIACONTANE	17.546	7038599	49.957 ug/ml
14) N-DOTRIACONTANE	18.380	6894133	50.968 ug/ml
15) N-TETRATRIACONTANE	19.165	6727711	52.254 ug/ml
16) N-HEXATRIACONTANE	19.908	6290094	52.708 ug/ml
17) N-OCTATRIACONTANE	20.626	5675062	52.897 ug/ml
18) N-TETRACONTANE	21.481	5631550	53.256 ug/ml

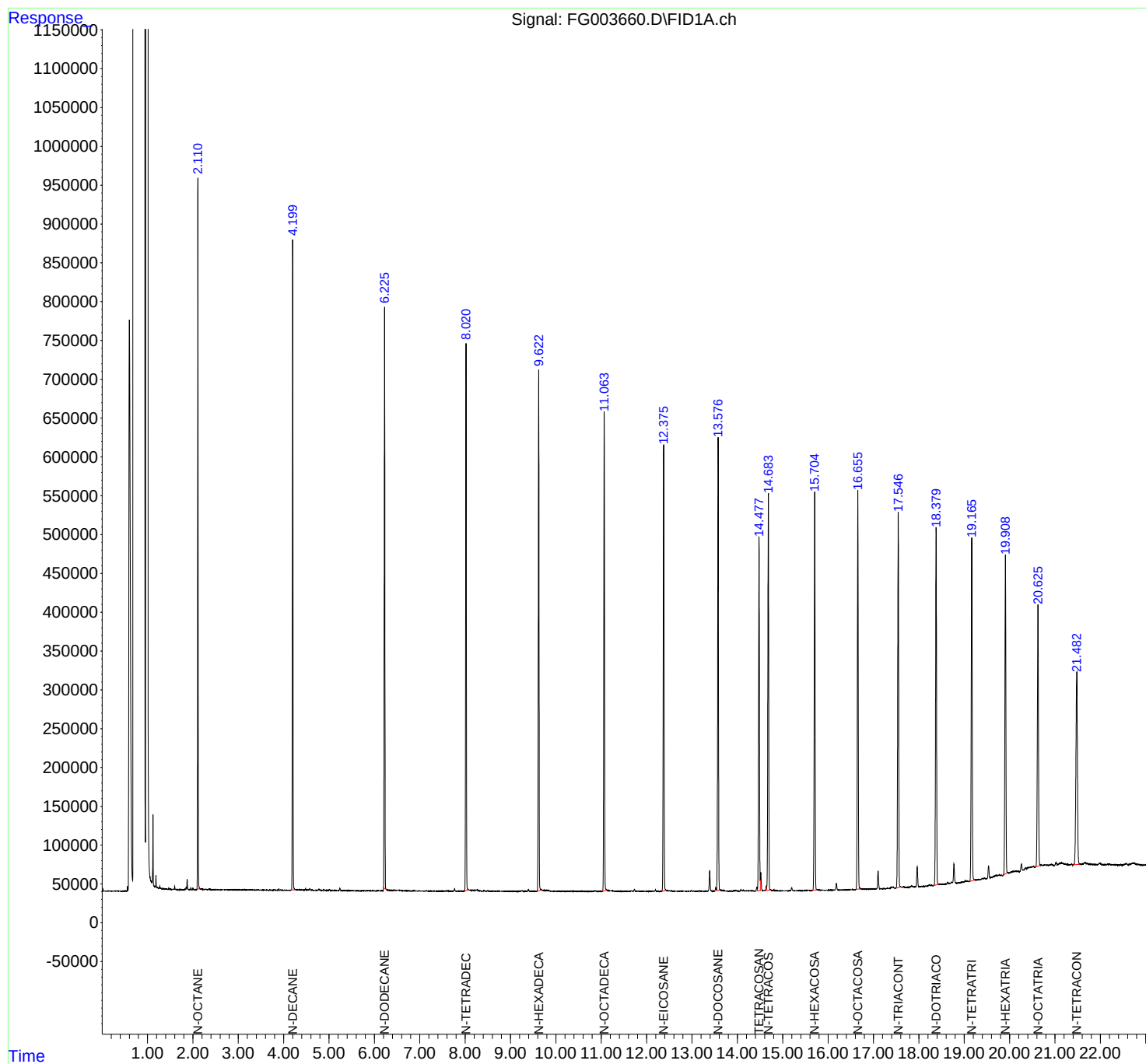
(f)=RT Delta > 1/2 Window

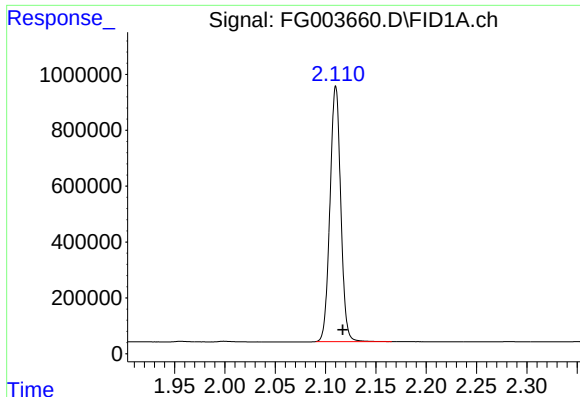
(m)=manual int.

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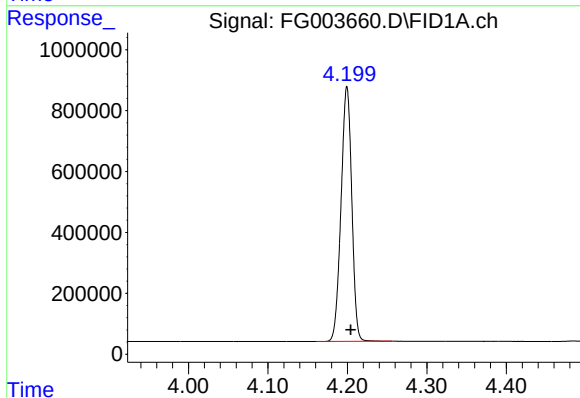
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





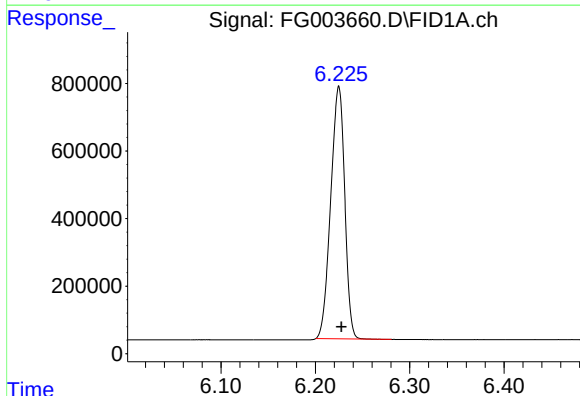
#1 N-OCTANE

R.T.: 2.110 min
Delta R.T.: -0.007 min
Response: 6809397
Conc: 50.50 ug/ml



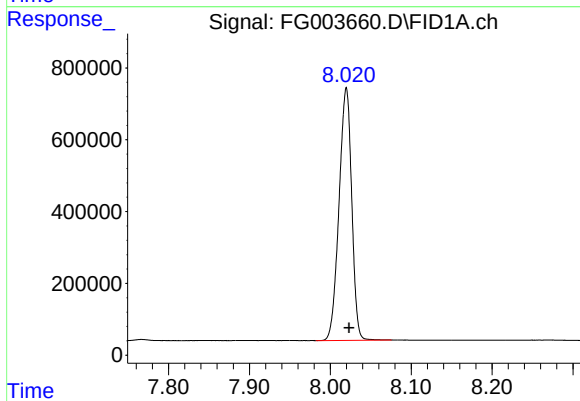
#2 N-DECANE

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 7857580
Conc: 59.48 ug/ml



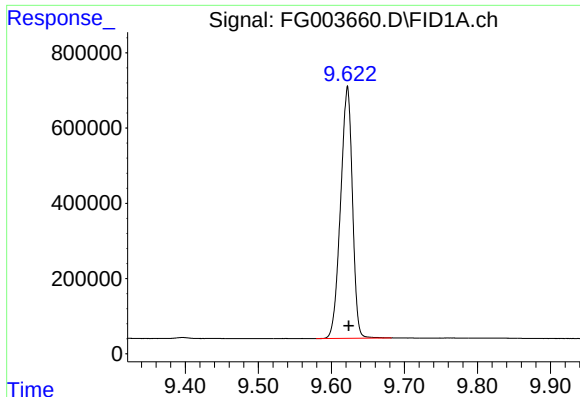
#3 N-DODECANE

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 7695245
Conc: 59.08 ug/ml



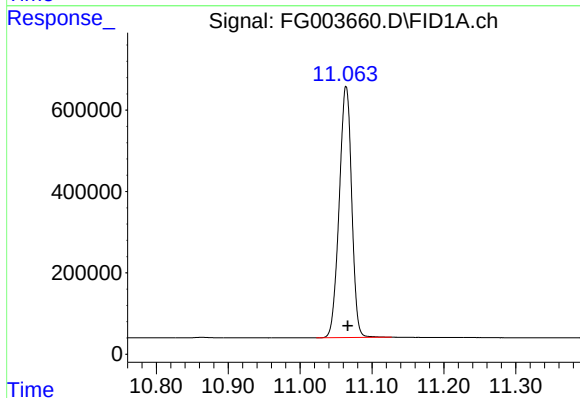
#4 N-TETRADECANE

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 7660949
Conc: 56.13 ug/ml



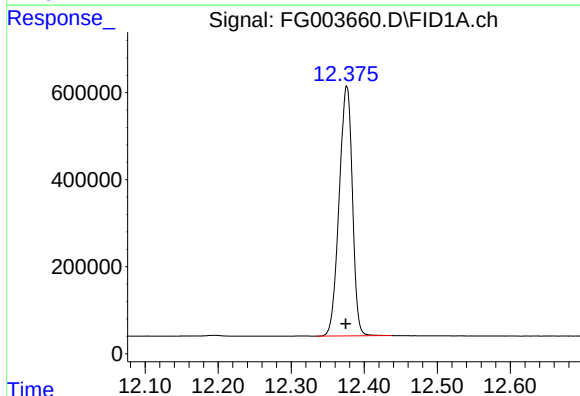
#5 N-HEXADECANE

R.T.: 9.622 min
Delta R.T.: -0.002 min
Response: 7561802
Conc: 52.87 ug/ml



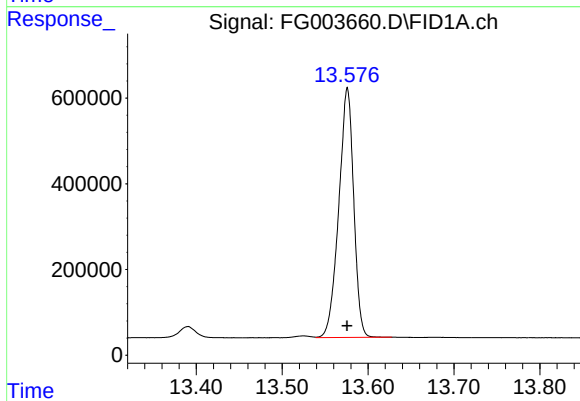
#6 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: -0.002 min
Response: 7442213
Conc: 50.80 ug/ml



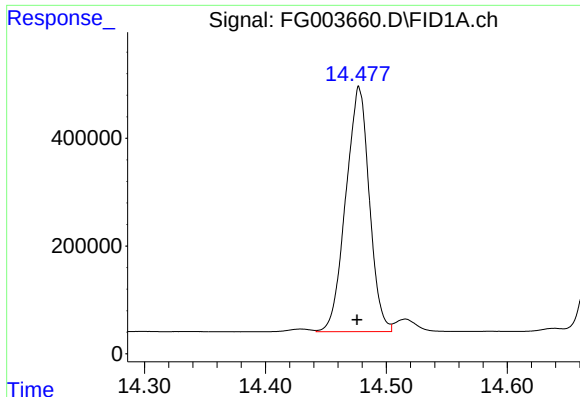
#7 N-EICOSANE

R.T.: 12.376 min
Delta R.T.: 0.001 min
Response: 7233110
Conc: 49.15 ug/ml



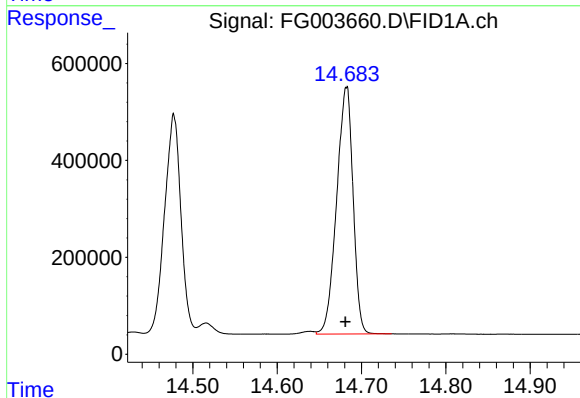
#8 N-DOCOSANE

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 7037444
Conc: 48.20 ug/ml



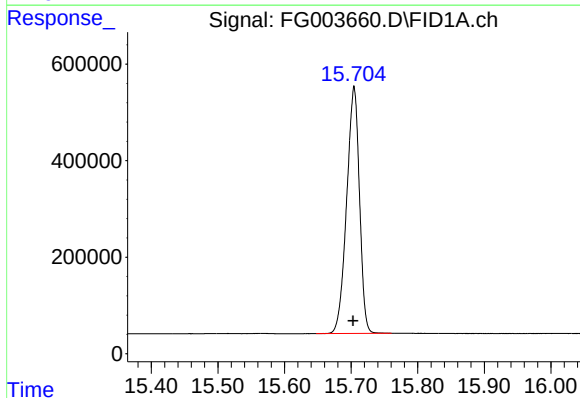
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.478 min
Delta R.T.: 0.002 min
Response: 6145494
Conc: 47.36 ug/ml



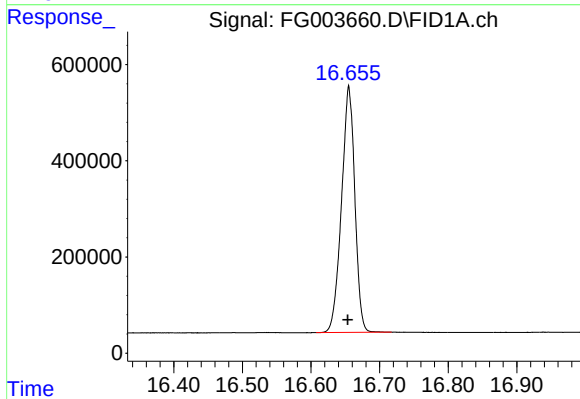
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: 0.001 min
Response: 6904327
Conc: 47.79 ug/ml



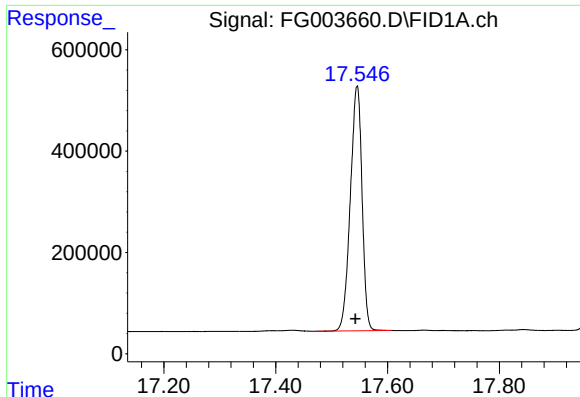
#11 N-HEXACOSANE

R.T.: 15.705 min
Delta R.T.: 0.001 min
Response: 6840062
Conc: 47.83 ug/ml



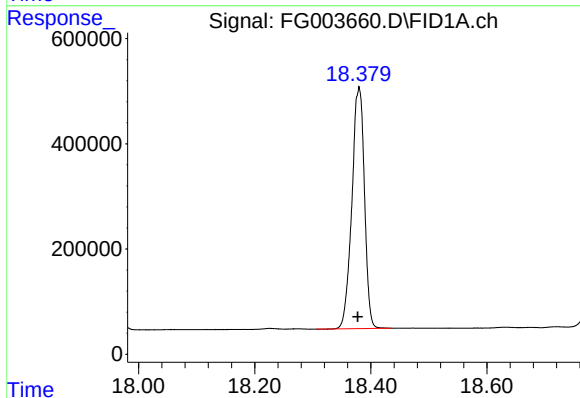
#12 N-OCTACOSANE

R.T.: 16.655 min
Delta R.T.: 0.002 min
Response: 6905074
Conc: 48.65 ug/ml



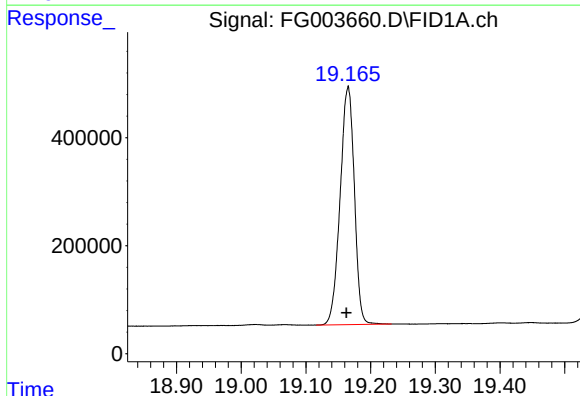
#13 N-TRIACONTANE

R.T.: 17.546 min
Delta R.T.: 0.003 min
Response: 7038599
Conc: 49.96 ug/ml



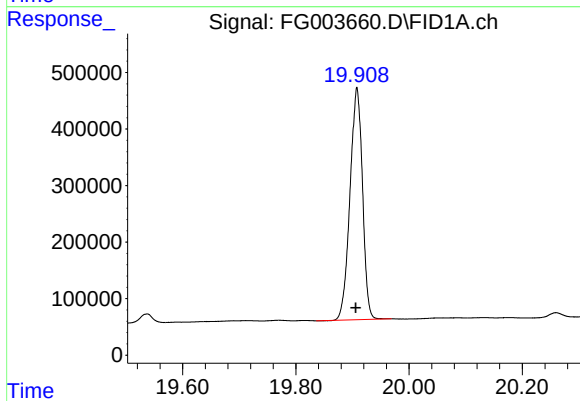
#14 N-DOTRIACONTANE

R.T.: 18.380 min
Delta R.T.: 0.002 min
Response: 6894133
Conc: 50.97 ug/ml



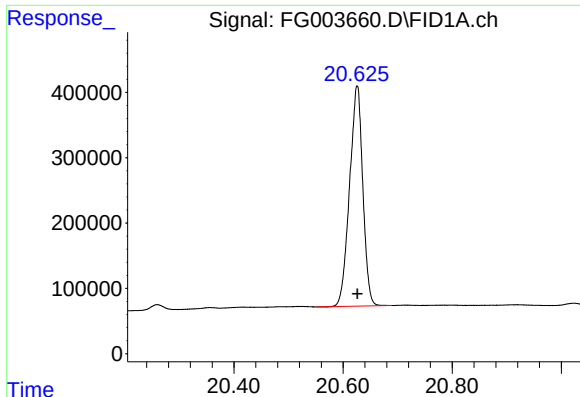
#15 N-TETRATRIACONTANE

R.T.: 19.165 min
Delta R.T.: 0.003 min
Response: 6727711
Conc: 52.25 ug/ml



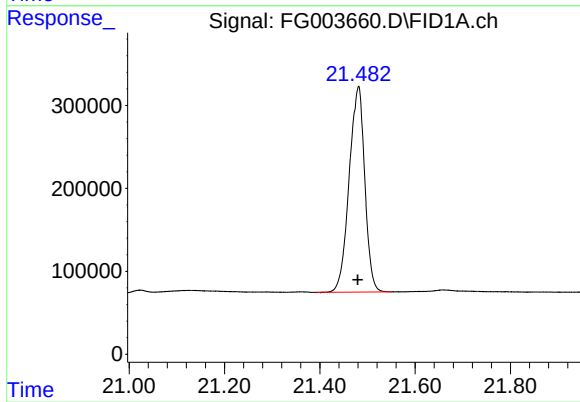
#16 N-HEXATRIACONTANE

R.T.: 19.908 min
Delta R.T.: 0.002 min
Response: 6290094
Conc: 52.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.626 min
Delta R.T.: 0.000 min
Response: 5675062
Conc: 52.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.481 min
Delta R.T.: 0.001 min
Response: 5631550
Conc: 53.26 ug/ml