

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010332.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2022 01:36
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 07:25:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.802	6245798	49.167 ug/ml
Target Compounds			
1) N-OCTANE	1.821	6675955	51.102 ug/ml
2) N-DECANE	4.328	7090234	52.786 ug/ml
3) N-DODECANE	6.509	7276400	52.938 ug/ml
4) N-TETRADECANE	8.340	7375729	52.649 ug/ml
5) N-HEXADECANE	9.948	7507519	51.918 ug/ml
6) N-OCTADECANE	11.392	7539610	51.112 ug/ml
7) N-EICOSANE	12.702	7433315	50.193 ug/ml
8) N-DOCOSANE	13.902	7149360	49.325 ug/ml
10) N-TETRACOSANE	15.006	7015290	48.634 ug/ml
11) N-HEXACOSANE	16.027	6785251	48.006 ug/ml
12) N-OCTACOSANE	16.976	6616300	47.917 ug/ml
13) N-TRIACONTANE	17.866	6572966	48.525 ug/ml
14) N-DOTRIACONTANE	18.699	6509700	49.553 ug/ml
15) N-TETRATRIACONTANE	19.483	6412650	51.239 ug/ml
16) N-HEXATRIACONTANE	20.223	6229933	54.026 ug/ml
17) N-OCTATRIACONTANE	20.935	6417923	56.470 ug/ml
18) N-TETRACONTANE	21.779	6986239	59.539 ug/ml

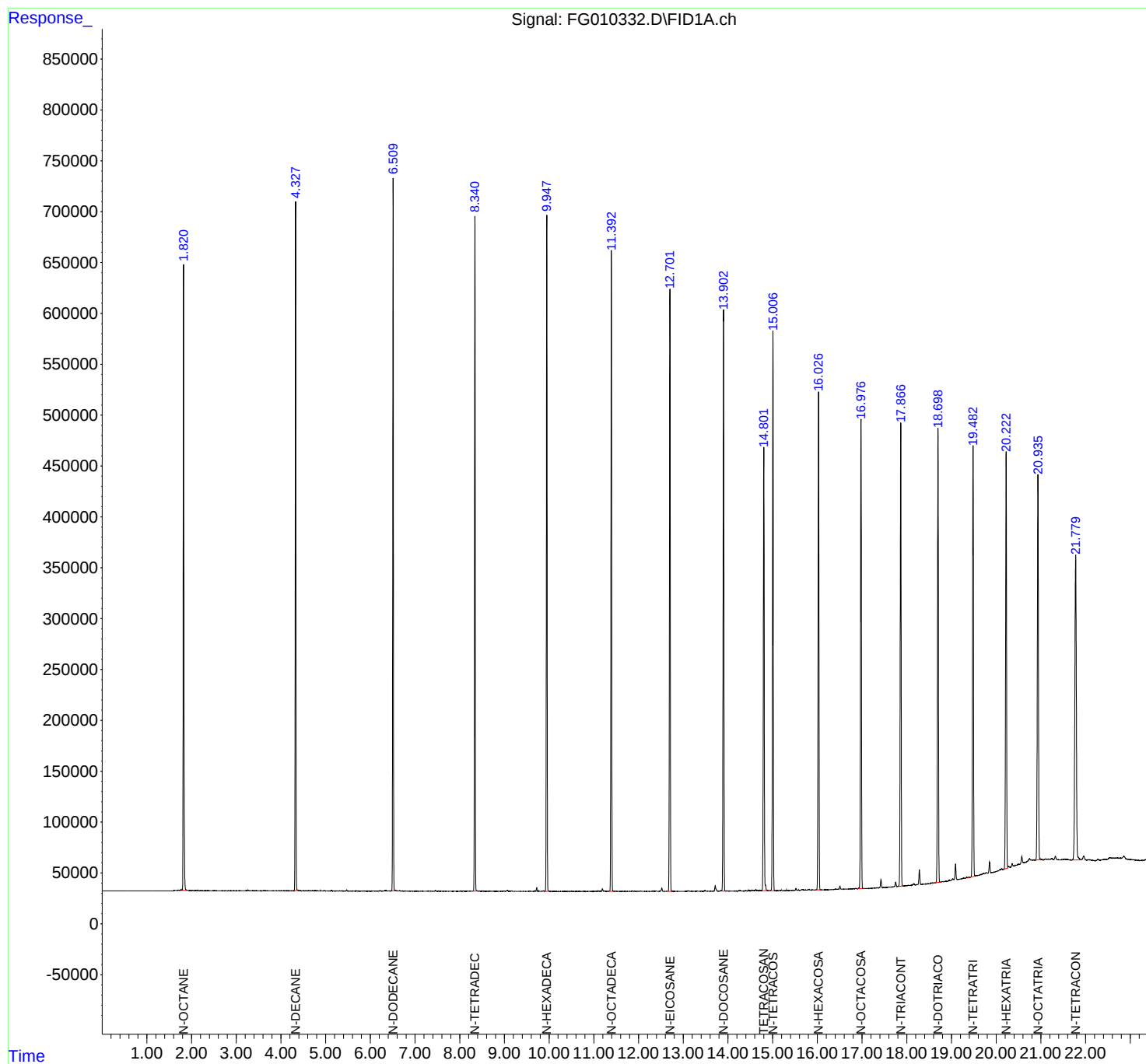
(f)=RT Delta > 1/2 Window

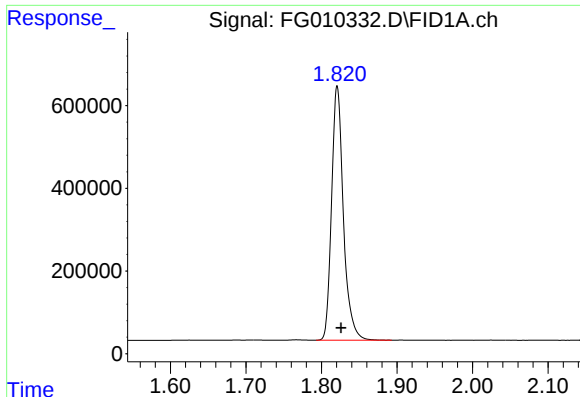
(m)=manual int.

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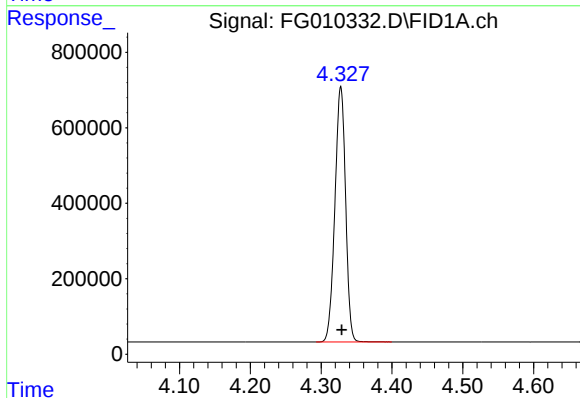
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





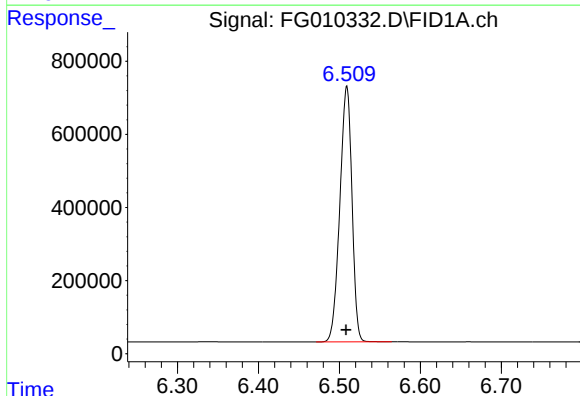
#1 N-OCTANE

R.T.: 1.821 min
Delta R.T.: -0.005 min
Response: 6675955
Conc: 51.10 ug/ml



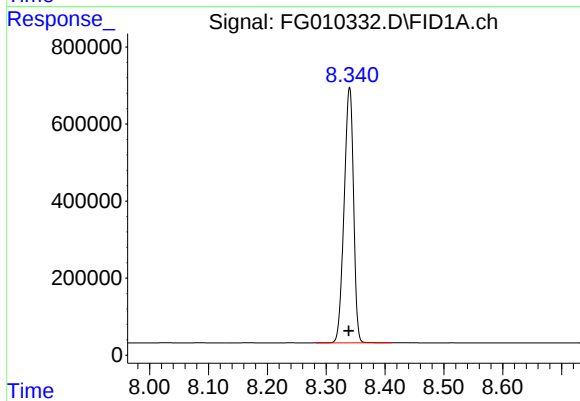
#2 N-DECANE

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 7090234
Conc: 52.79 ug/ml



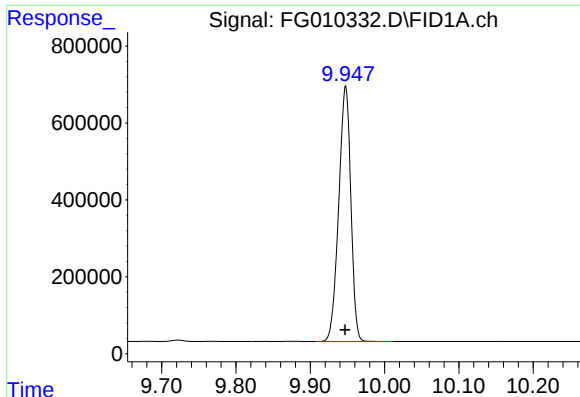
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 7276400
Conc: 52.94 ug/ml



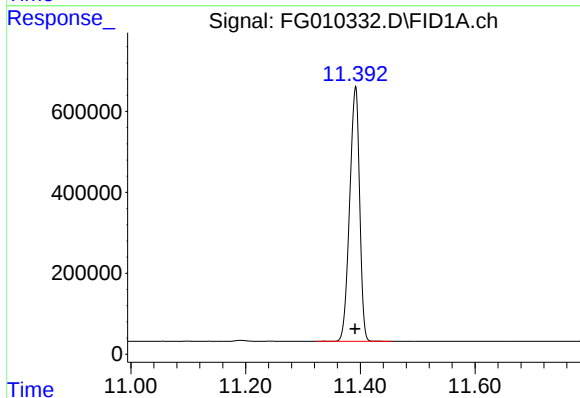
#4 N-TETRADECANE

R.T.: 8.340 min
Delta R.T.: 0.001 min
Response: 7375729
Conc: 52.65 ug/ml



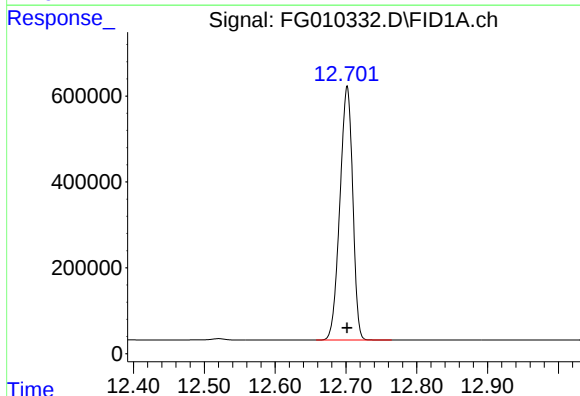
#5 N-HEXADECANE

R.T.: 9.948 min
Delta R.T.: 0.000 min
Response: 7507519
Conc: 51.92 ug/ml



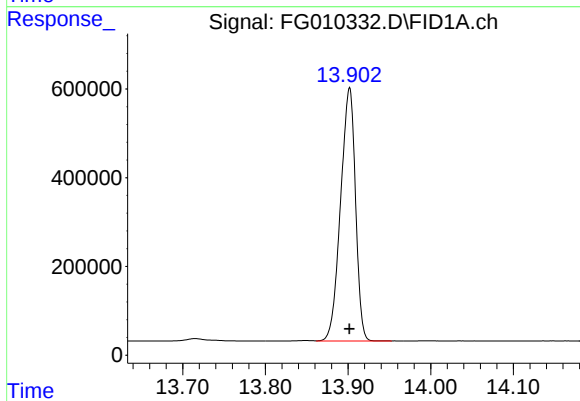
#6 N-OCTADECANE

R.T.: 11.392 min
Delta R.T.: 0.001 min
Response: 7539610
Conc: 51.11 ug/ml



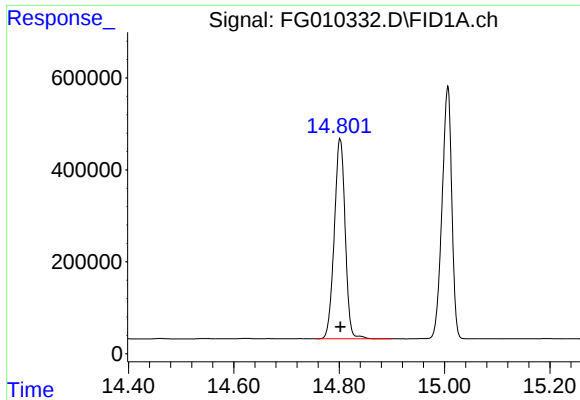
#7 N-EICOSANE

R.T.: 12.702 min
Delta R.T.: 0.000 min
Response: 7433315
Conc: 50.19 ug/ml



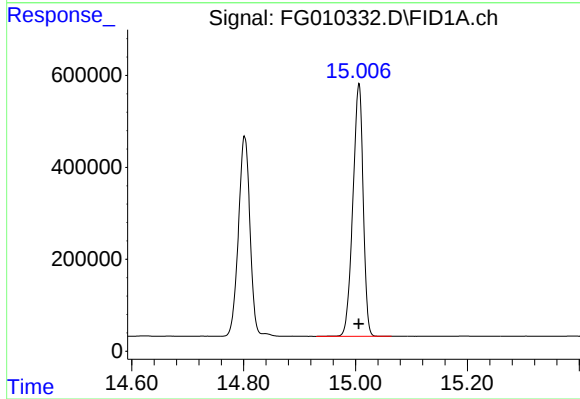
#8 N-DOCOSANE

R.T.: 13.902 min
Delta R.T.: 0.000 min
Response: 7149360
Conc: 49.33 ug/ml



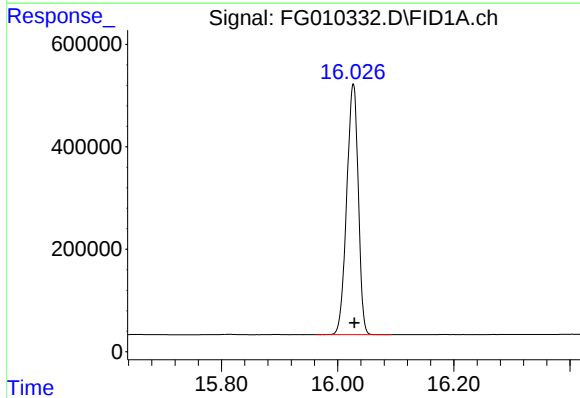
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 6245798
Conc: 49.17 ug/ml



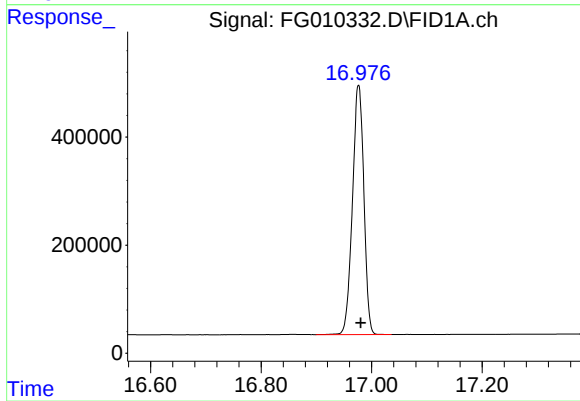
#10 N-TETRACOSANE

R.T.: 15.006 min
Delta R.T.: 0.000 min
Response: 7015290
Conc: 48.63 ug/ml



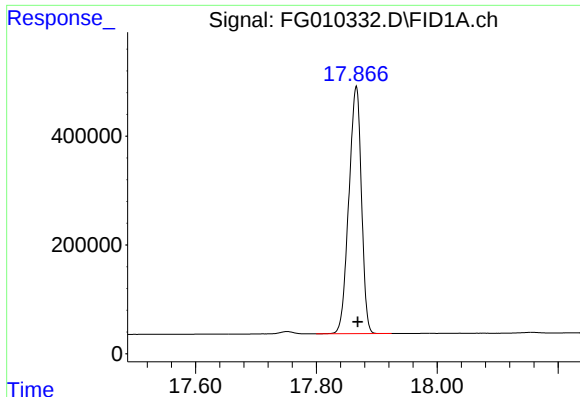
#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: -0.002 min
Response: 6785251
Conc: 48.01 ug/ml



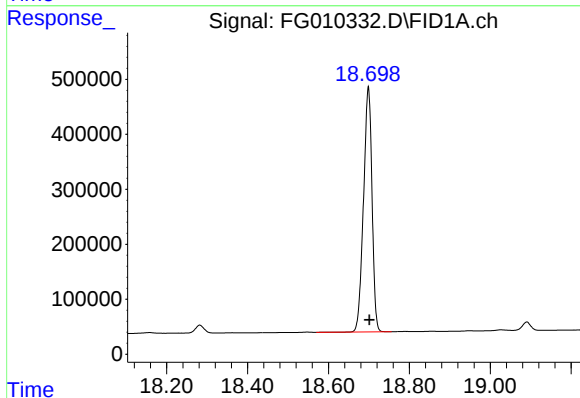
#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: -0.004 min
Response: 6616300
Conc: 47.92 ug/ml



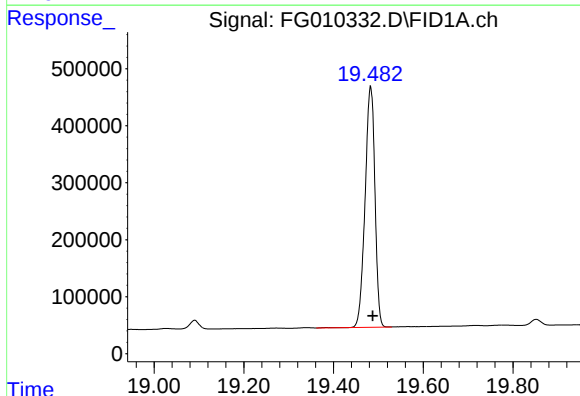
#13 N-TRIACONTANE

R.T.: 17.866 min
Delta R.T.: -0.002 min
Response: 6572966
Conc: 48.53 ug/ml



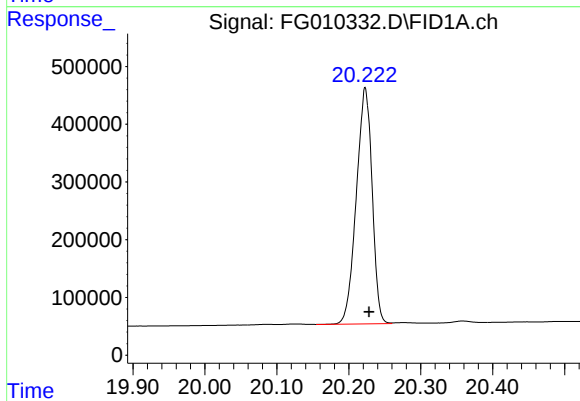
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: -0.003 min
Response: 6509700
Conc: 49.55 ug/ml



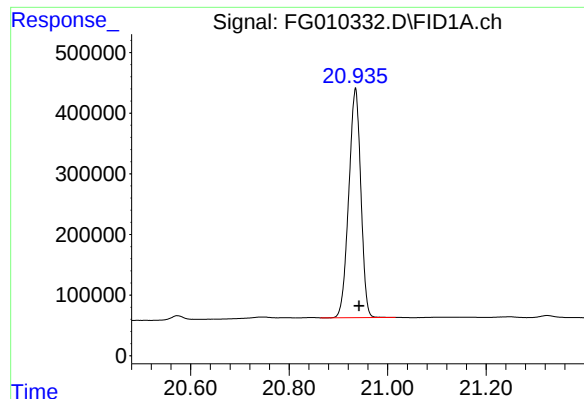
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: -0.004 min
Response: 6412650
Conc: 51.24 ug/ml



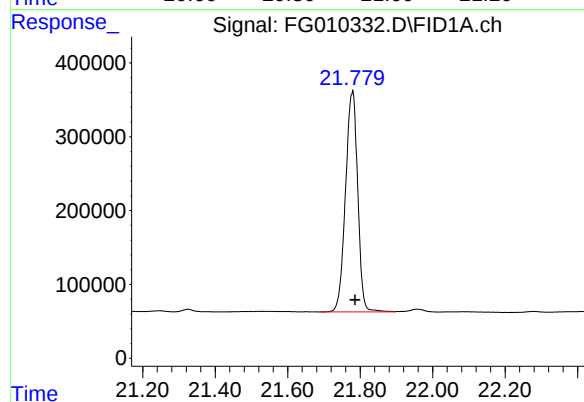
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: -0.005 min
Response: 6229933
Conc: 54.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.007 min
Response: 6417923
Conc: 56.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.779 min
Delta R.T.: -0.007 min
Response: 6986239
Conc: 59.54 ug/ml