

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080322\
 Data File : FG010264.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2022 11:54
 Operator : YP\AJ
 Sample : N3980-11
 Misc : 5 PPM WATER LOQ
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:49:54 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...	14.800	2345096	18.461 ug/ml
Target Compounds				
1)	N-OCTANE	1.826	578934	4.432 ug/ml
2)	N-DECANE	4.327	584417	4.351 ug/ml
3)	N-DODECANE	6.506	557572	4.056 ug/ml
4)	N-TETRADECANE	8.335	572250	4.085 ug/ml
5)	N-HEXADECANE	9.943	572917	3.962 ug/ml
6)	N-OCTADECANE	11.387	577596	3.916 ug/ml
7)	N-EICOSANE	12.698	594283	4.013 ug/ml
8)	N-DOCOSANE	13.897	615065	4.243 ug/ml
10)	N-TETRACOSANE	15.002	615952	4.270 ug/ml
11)	N-HEXACOSANE	16.025	602909	4.266 ug/ml
12)	N-OCTACOSANE	16.976	596128	4.317 ug/ml
13)	N-TRIACONTANE	17.865	574998	4.245 ug/ml
14)	N-DOTRIACONTANE	18.697	541343	4.121 ug/ml
15)	N-TETRATRIACONTANE	19.483	449090	3.588 ug/ml
16)	N-HEXATRIACONTANE	20.221	476373	4.131 ug/ml
17)	N-OCTATRIACONTANE	20.934	444577	3.912 ug/ml
18)	N-TETRACONTANE	21.779	390398	3.327 ug/ml

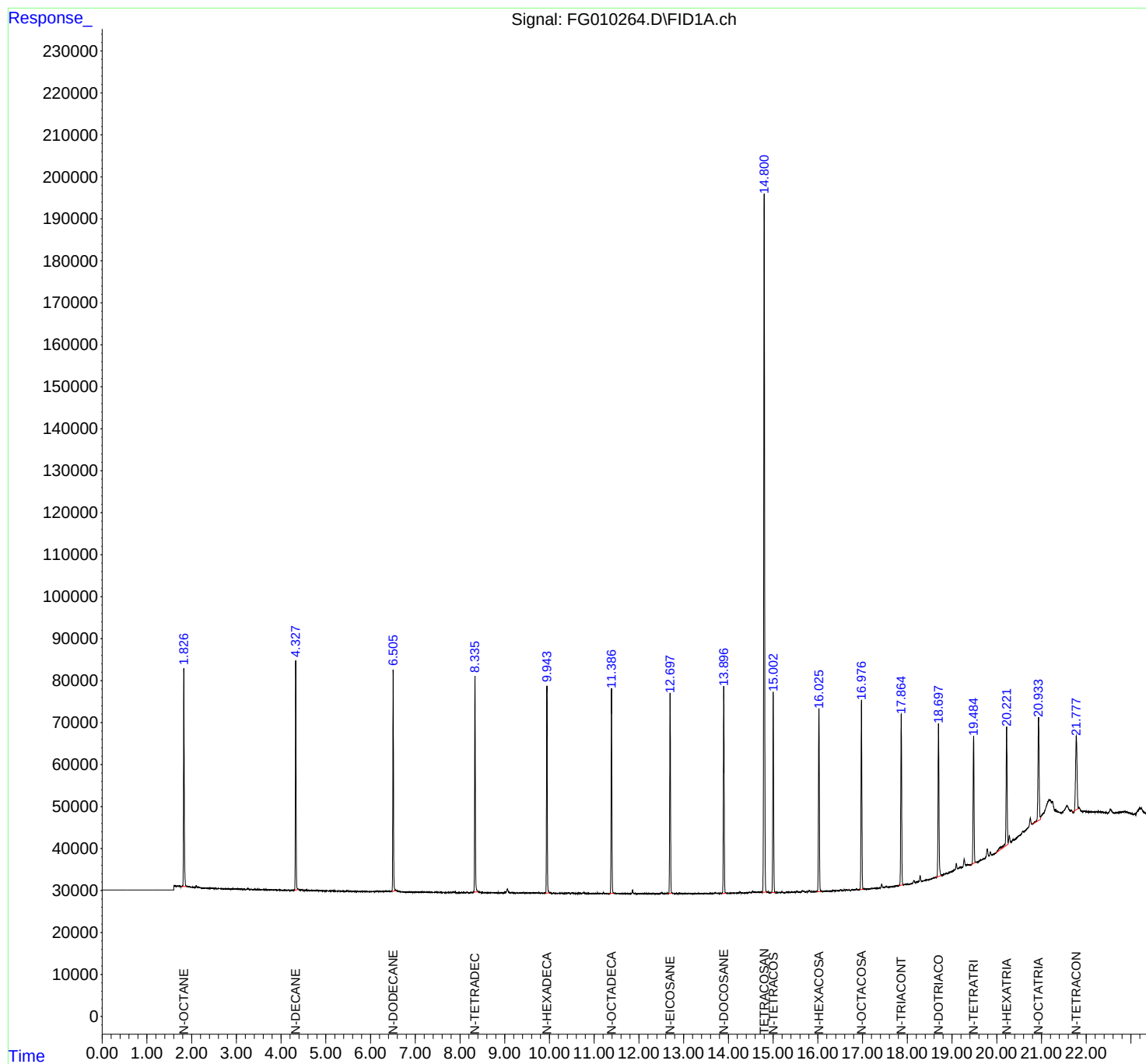
(f)=RT Delta > 1/2 Window

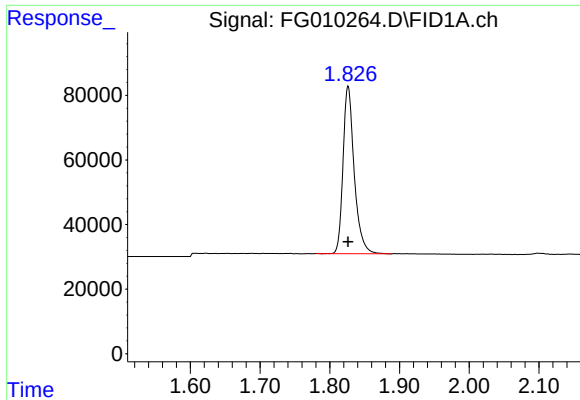
(m)=manual int.

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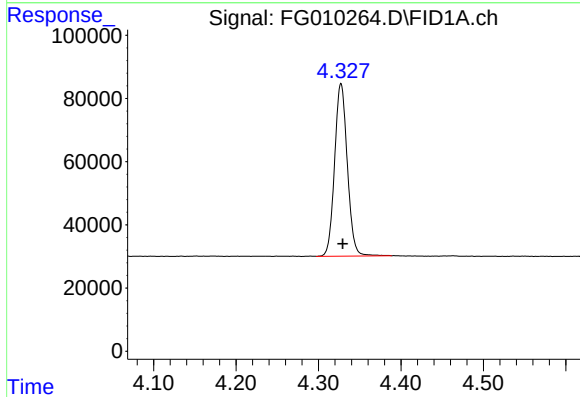
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





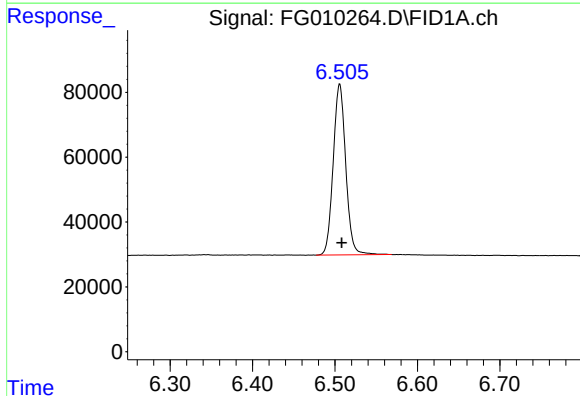
#1 N-OCTANE

R.T.: 1.826 min
Delta R.T.: 0.000 min
Response: 578934
Conc: 4.43 ug/ml



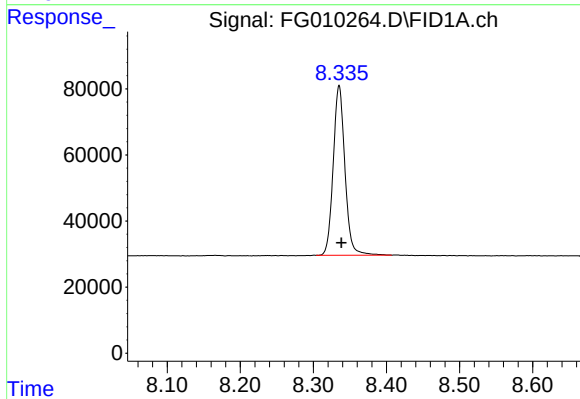
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 584417
Conc: 4.35 ug/ml



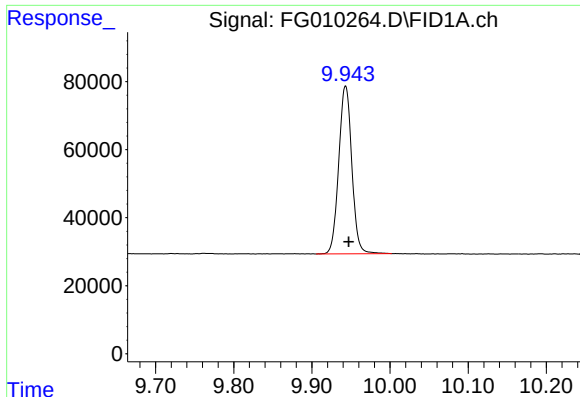
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 557572
Conc: 4.06 ug/ml



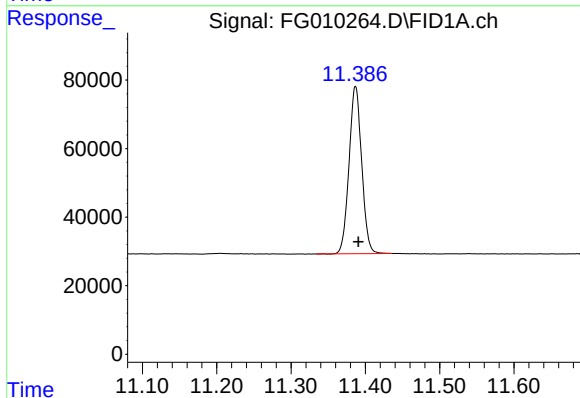
#4 N-TETRADECANE

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 572250
Conc: 4.08 ug/ml



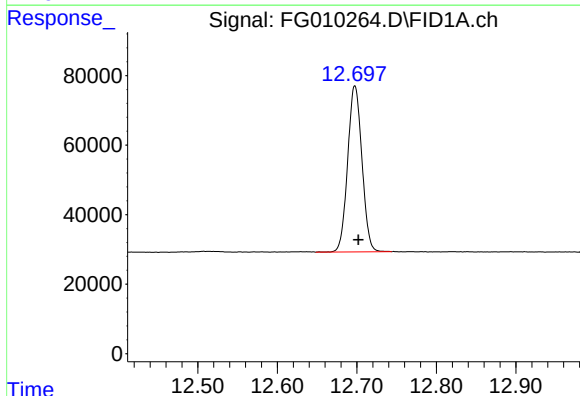
#5 N-HEXADECANE

R.T.: 9.943 min
Delta R.T.: -0.004 min
Response: 572917
Conc: 3.96 ug/ml



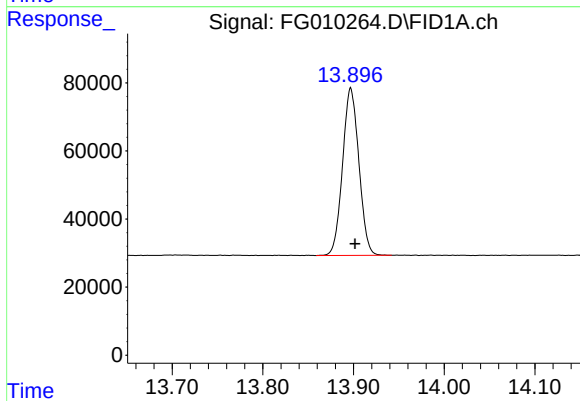
#6 N-OCTADECANE

R.T.: 11.387 min
Delta R.T.: -0.004 min
Response: 577596
Conc: 3.92 ug/ml



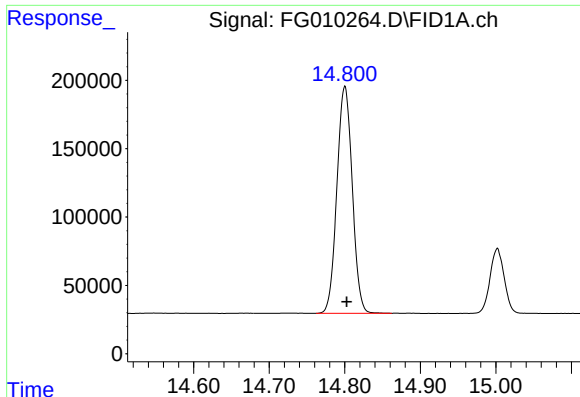
#7 N-EICOSANE

R.T.: 12.698 min
Delta R.T.: -0.004 min
Response: 594283
Conc: 4.01 ug/ml



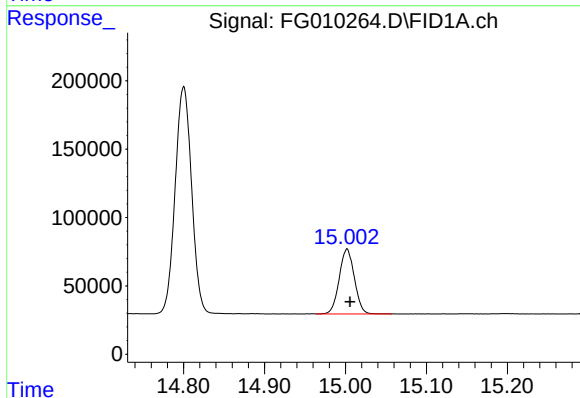
#8 N-DOCOSANE

R.T.: 13.897 min
Delta R.T.: -0.005 min
Response: 615065
Conc: 4.24 ug/ml



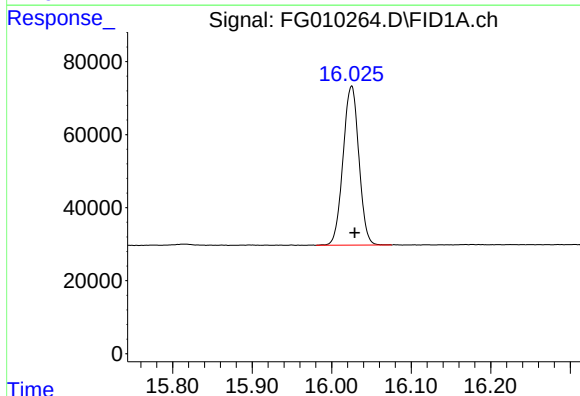
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.800 min
Delta R.T.: -0.002 min
Response: 2345096
Conc: 18.46 ug/ml



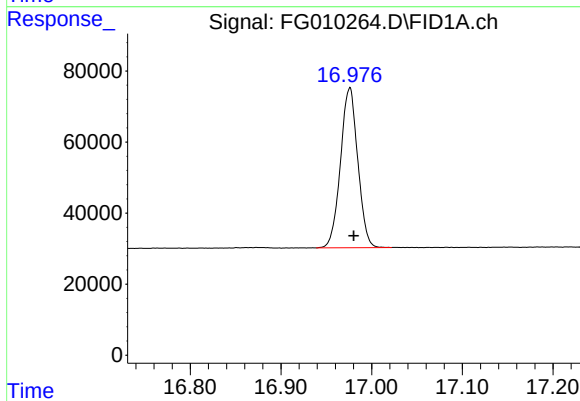
#10 N-TETRACOSANE

R.T.: 15.002 min
Delta R.T.: -0.004 min
Response: 615952
Conc: 4.27 ug/ml



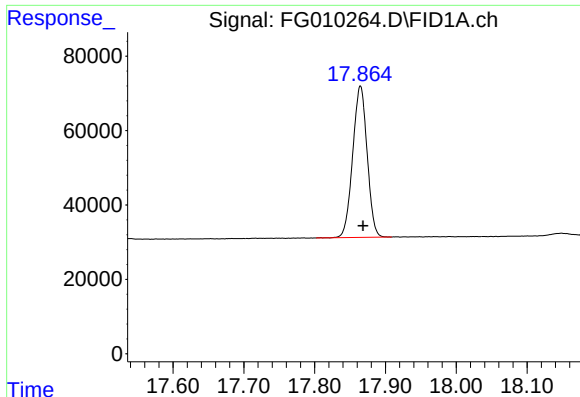
#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: -0.004 min
Response: 602909
Conc: 4.27 ug/ml



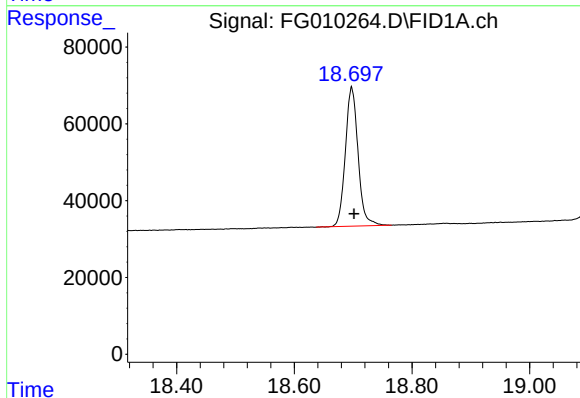
#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: -0.005 min
Response: 596128
Conc: 4.32 ug/ml



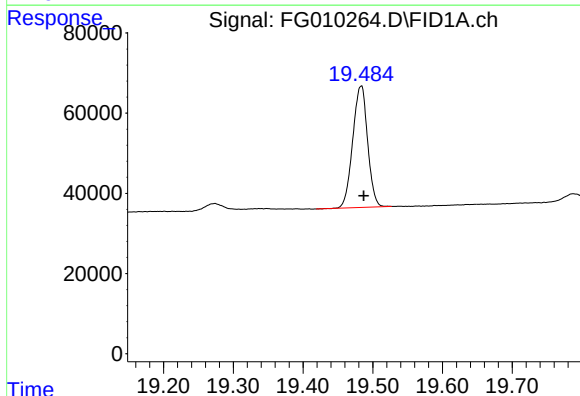
#13 N-TRIACONTANE

R.T.: 17.865 min
Delta R.T.: -0.004 min
Response: 574998
Conc: 4.24 ug/ml



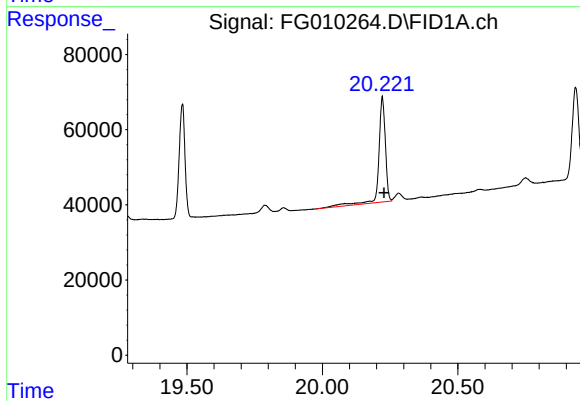
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: -0.004 min
Response: 541343
Conc: 4.12 ug/ml



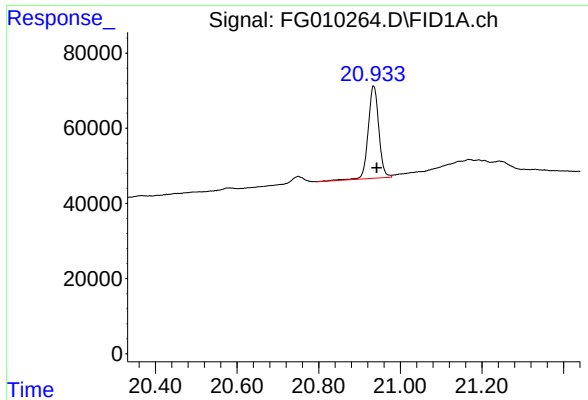
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: -0.004 min
Response: 449090
Conc: 3.59 ug/ml



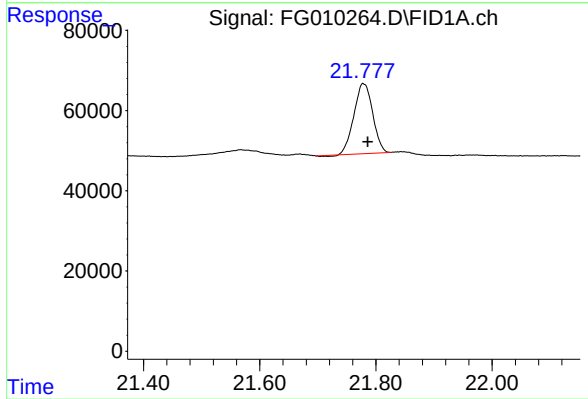
#16 N-HEXATRIACONTANE

R.T.: 20.221 min
Delta R.T.: -0.007 min
Response: 476373
Conc: 4.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.007 min
Response: 444577
Conc: 3.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.779 min
Delta R.T.: -0.007 min
Response: 390398
Conc: 3.33 ug/ml