

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080124\
 Data File : FG014010.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2024 09:54
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 05:33:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 2024
 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...	14.952	6472275	53.505 ug/ml
Target Compounds			
1) N-OCTANE	1.963	6844724	56.885 ug/ml
2) N-DECANE	4.470	6992325	56.084 ug/ml
3) N-DODECANE	6.644	7228039	54.780 ug/ml
4) N-TETRADECANE	8.477	7045790	53.888 ug/ml
5) N-HEXADECANE	10.089	7198933	54.014 ug/ml
6) N-OCTADECANE	11.535	7311051	53.499 ug/ml
7) N-EICOSANE	12.848	7167429	53.628 ug/ml
8) N-DOCOSANE	14.049	7019714	53.326 ug/ml
10) N-TETRACOSANE	15.156	6938258	53.154 ug/ml
11) N-HEXACOSANE	16.180	6837192	53.231 ug/ml
12) N-OCTACOSANE	17.132	6811572	53.704 ug/ml
13) N-TRIACONTANE	18.022	6856399	54.506 ug/ml
14) N-DOTRIACONTANE	18.857	6609353	54.169 ug/ml
15) N-TETRATRIACONTANE	19.642	5508971	54.733 ug/ml
16) N-HEXATRIACONTANE	20.382	4380949	52.431 ug/ml
17) N-OCTATRIACONTANE	21.114	3800861	50.960 ug/ml
18) N-TETRACONTANE	22.016	3637218	52.484 ug/ml

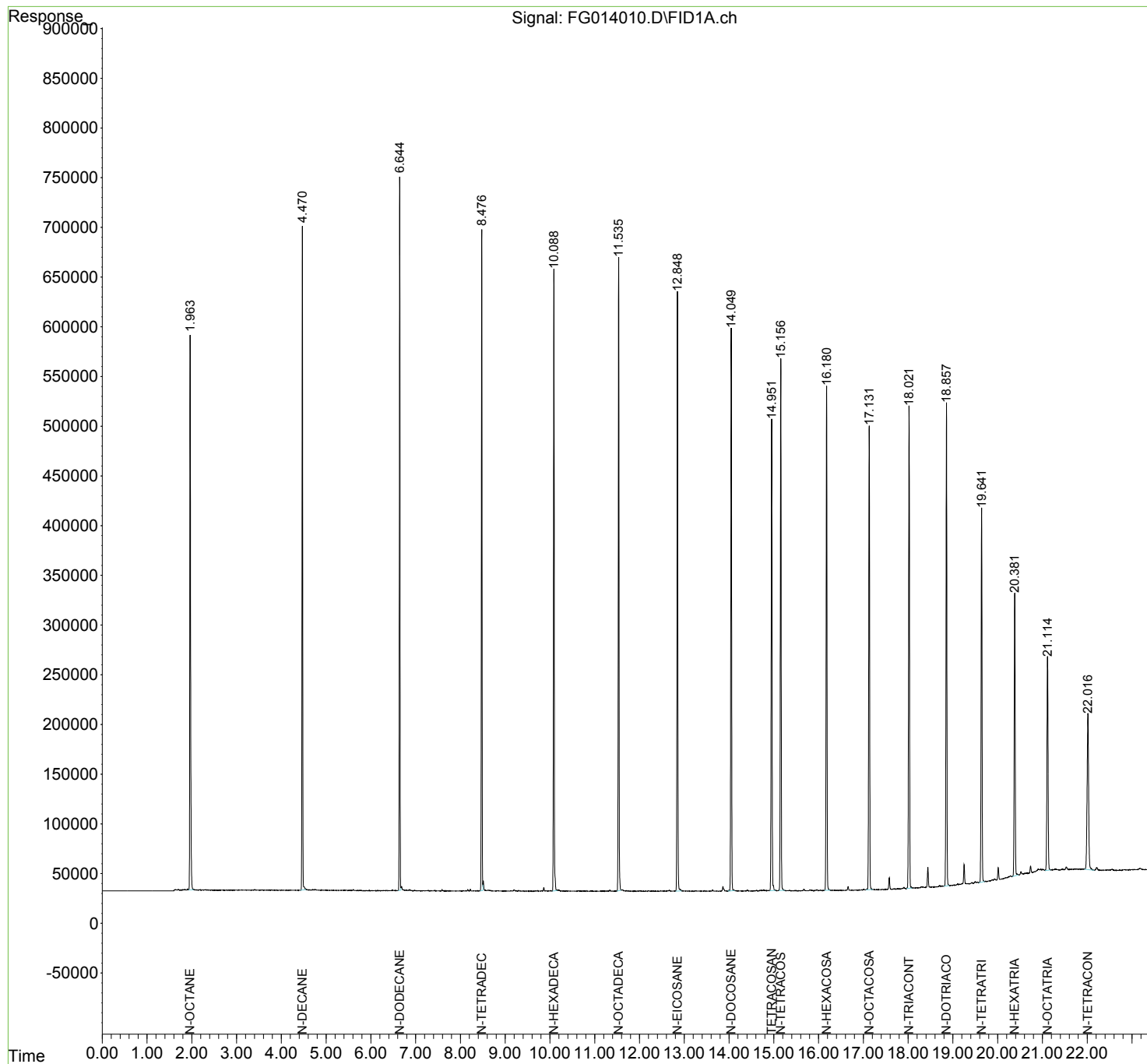
(f)=RT Delta > 1/2 Window

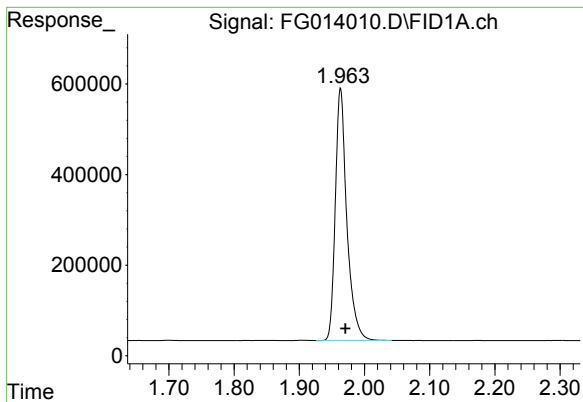
(m)=manual int.

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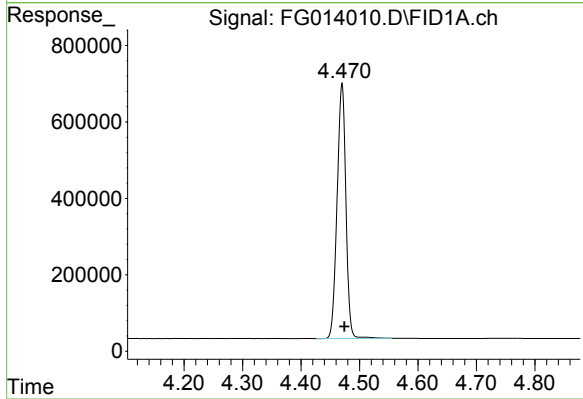
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





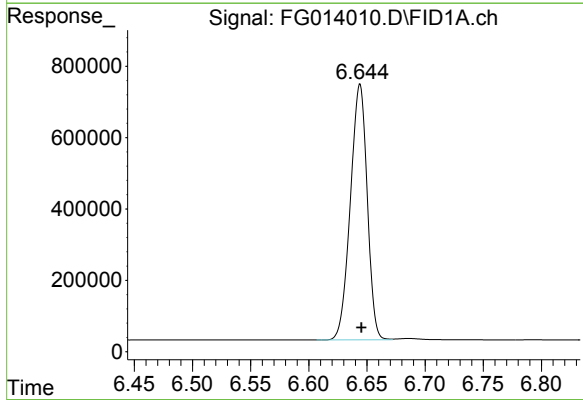
#1 N-OCTANE

R.T.: 1.963 min
Delta R.T.: -0.008 min
Response: 6844724
Conc: 56.88 ug/ml



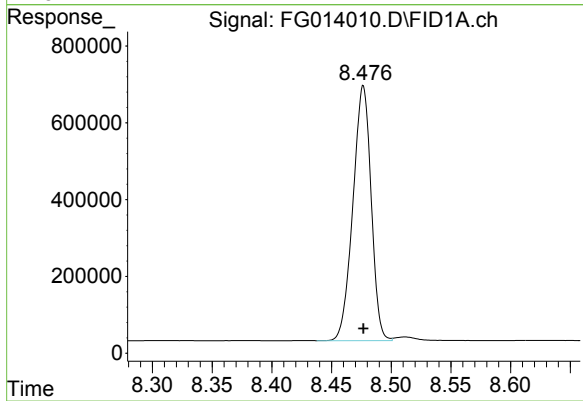
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 6992325
Conc: 56.08 ug/ml



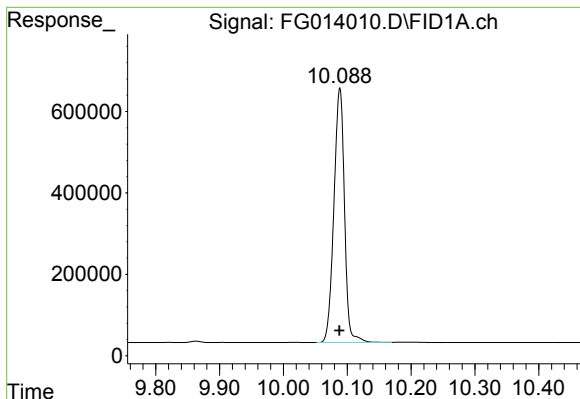
#3 N-DODECANE

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 7228039
Conc: 54.78 ug/ml



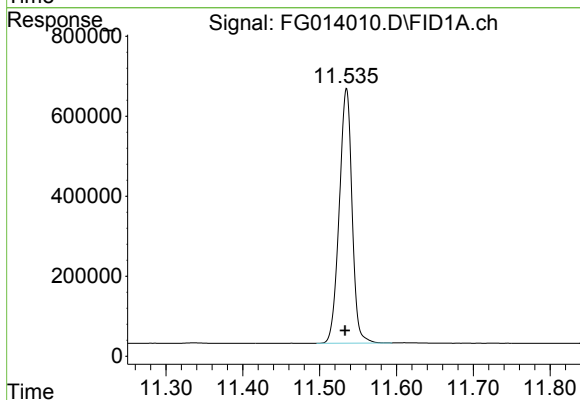
#4 N-TETRADECANE

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 7045790
Conc: 53.89 ug/ml



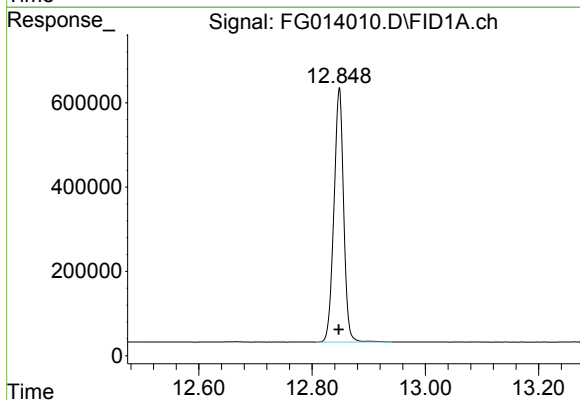
#5 N-HEXADECANE

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 7198933
Conc: 54.01 ug/ml



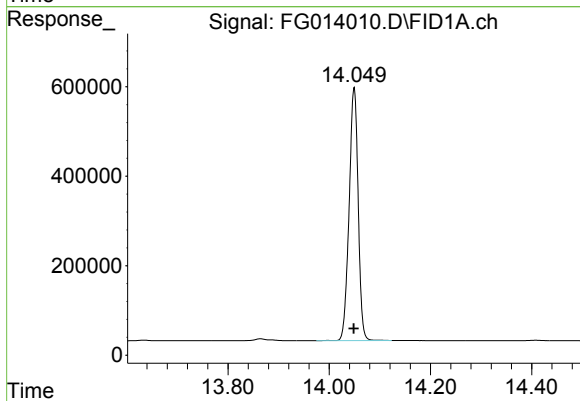
#6 N-OCTADECANE

R.T.: 11.535 min
Delta R.T.: 0.002 min
Response: 7311051
Conc: 53.50 ug/ml



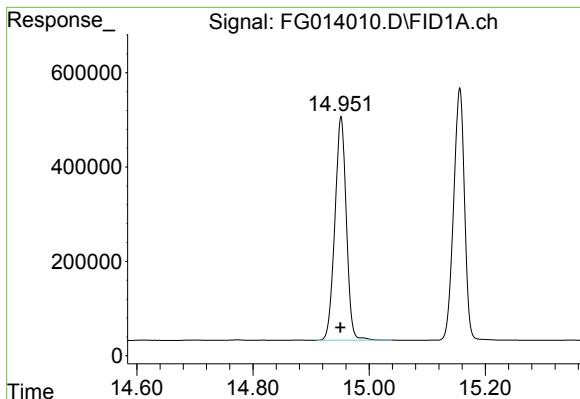
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: 0.001 min
Response: 7167429
Conc: 53.63 ug/ml



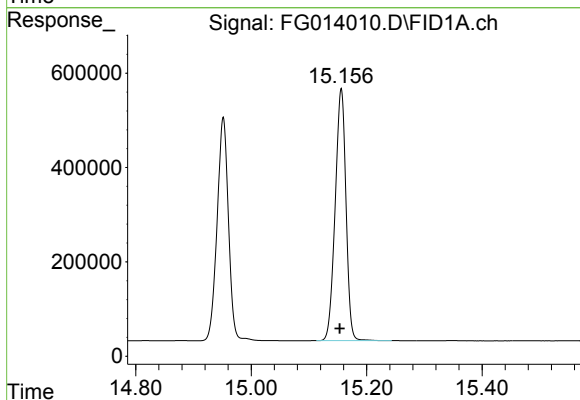
#8 N-DOCOSANE

R.T.: 14.049 min
Delta R.T.: 0.000 min
Response: 7019714
Conc: 53.33 ug/ml



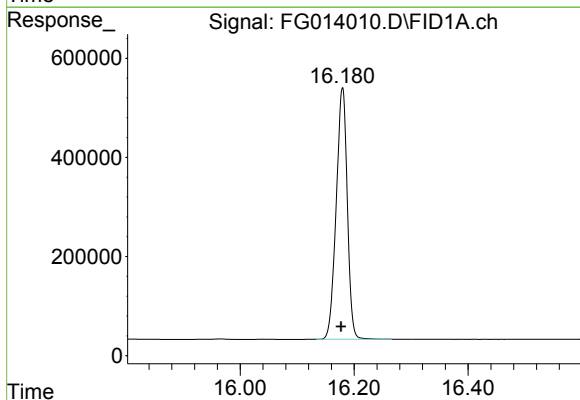
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.952 min
Delta R.T.: 0.001 min
Response: 6472275
Conc: 53.51 ug/ml



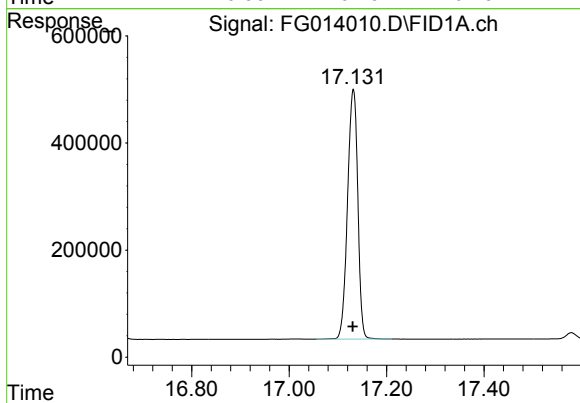
#10 N-TETRACOSANE

R.T.: 15.156 min
Delta R.T.: 0.003 min
Response: 6938258
Conc: 53.15 ug/ml



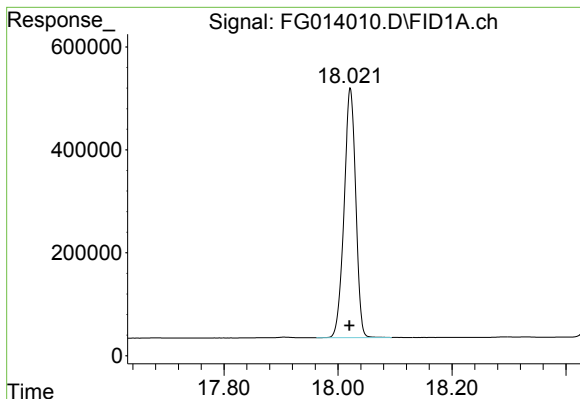
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: 0.003 min
Response: 6837192
Conc: 53.23 ug/ml



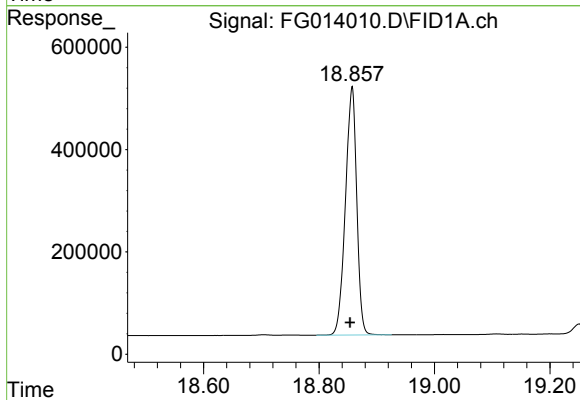
#12 N-OCTACOSANE

R.T.: 17.132 min
Delta R.T.: 0.002 min
Response: 6811572
Conc: 53.70 ug/ml



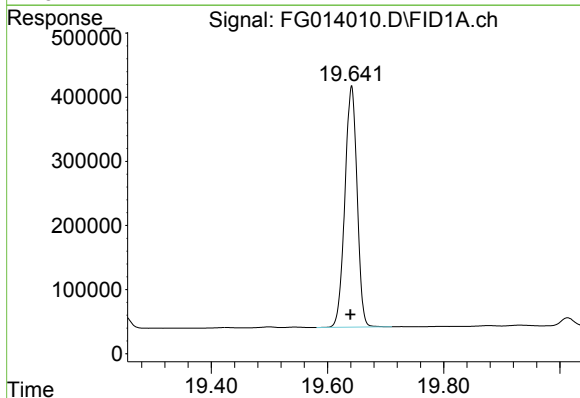
#13 N-TRIACONTANE

R.T.: 18.022 min
Delta R.T.: 0.001 min
Response: 6856399
Conc: 54.51 ug/ml



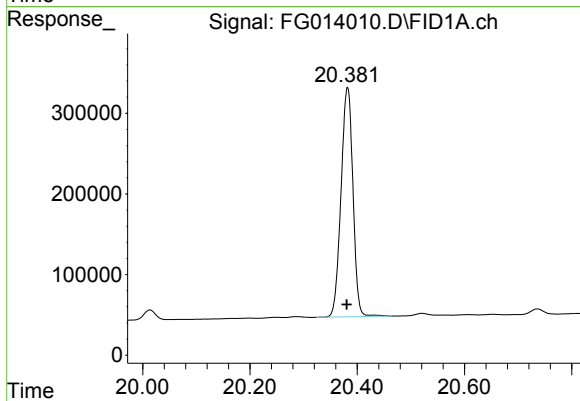
#14 N-DOTRIACONTANE

R.T.: 18.857 min
Delta R.T.: 0.003 min
Response: 6609353
Conc: 54.17 ug/ml



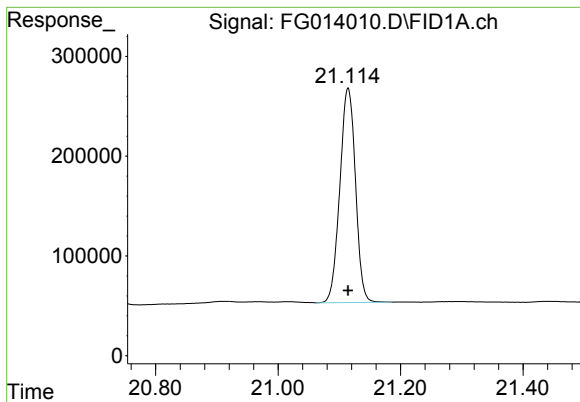
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: 0.002 min
Response: 5508971
Conc: 54.73 ug/ml



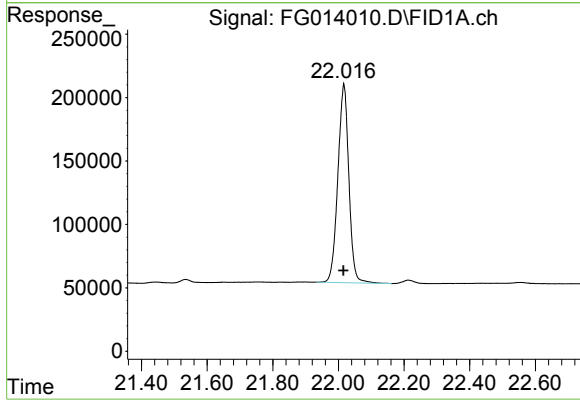
#16 N-HEXATRIACONTANE

R.T.: 20.382 min
Delta R.T.: 0.001 min
Response: 4380949
Conc: 52.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: 0.000 min
Response: 3800861
Conc: 50.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.016 min
Delta R.T.: 0.001 min
Response: 3637218
Conc: 52.48 ug/ml