

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080124\
 Data File : FG014018.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2024 14:19
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 05:35:00 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...	14.949	5930723	49.028 ug/ml
Target Compounds			
1) N-OCTANE	1.963	6379156	53.015 ug/ml
2) N-DECANE	4.469	6466201	51.864 ug/ml
3) N-DODECANE	6.644	6623554	50.199 ug/ml
4) N-TETRADECANE	8.476	6416878	49.078 ug/ml
5) N-HEXADECANE	10.087	6577164	49.349 ug/ml
6) N-OCTADECANE	11.534	6683238	48.905 ug/ml
7) N-EICOSANE	12.846	6559360	49.078 ug/ml
8) N-DOCOSANE	14.049	6426092	48.817 ug/ml
10) N-TETRACOSANE	15.155	6367739	48.783 ug/ml
11) N-HEXACOSANE	16.179	6292927	48.994 ug/ml
12) N-OCTACOSANE	17.132	6296667	49.644 ug/ml
13) N-TRIACONTANE	18.021	6376105	50.688 ug/ml
14) N-DOTRIACONTANE	18.856	6174719	50.607 ug/ml
15) N-TETRATRIACONTANE	19.641	5159623	51.262 ug/ml
16) N-HEXATRIACONTANE	20.382	4035927	48.302 ug/ml
17) N-OCTATRIACONTANE	21.116	3472680	46.560 ug/ml
18) N-TETRACONTANE	22.013	3067376	44.262 ug/ml

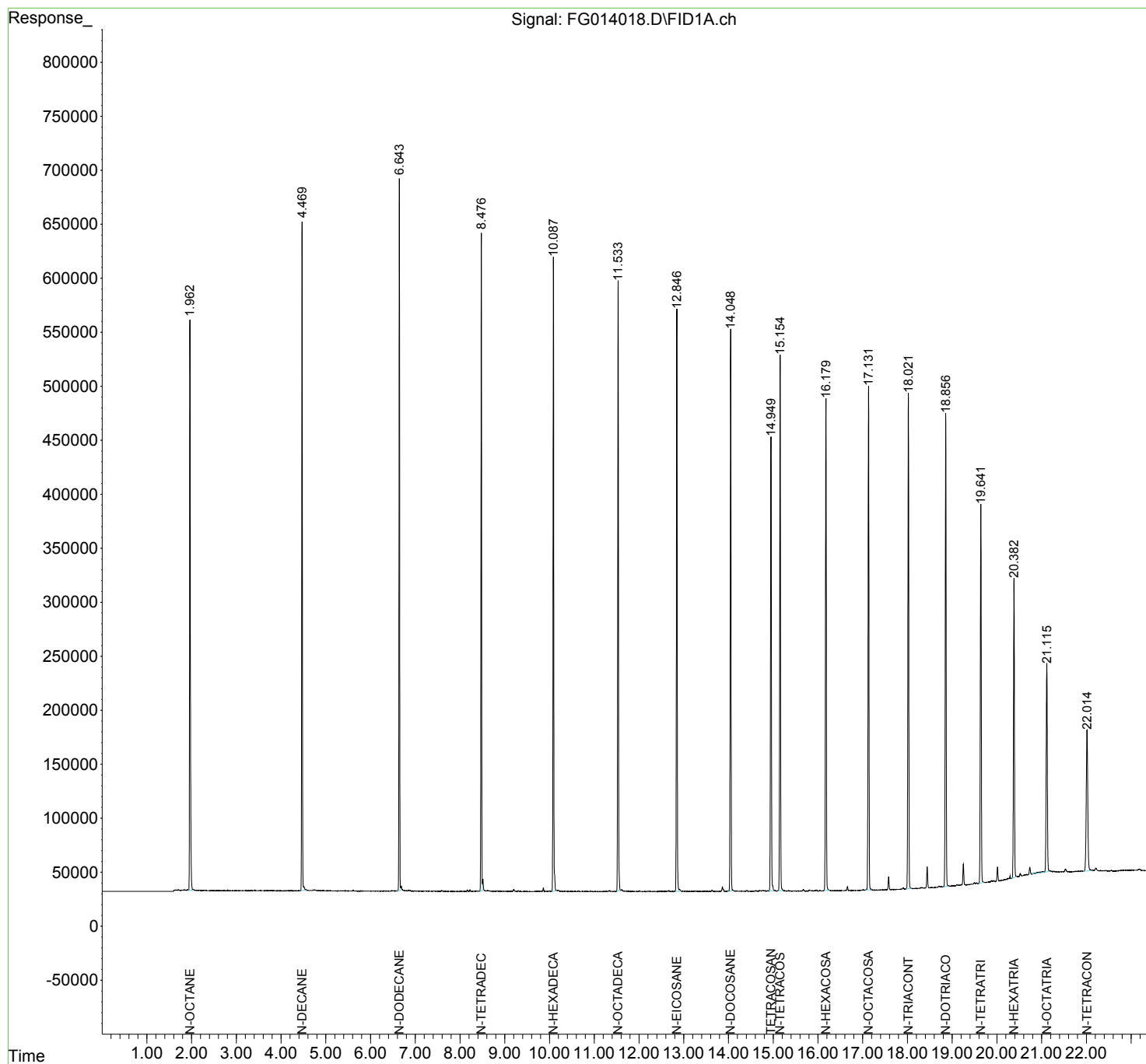
(f)=RT Delta > 1/2 Window

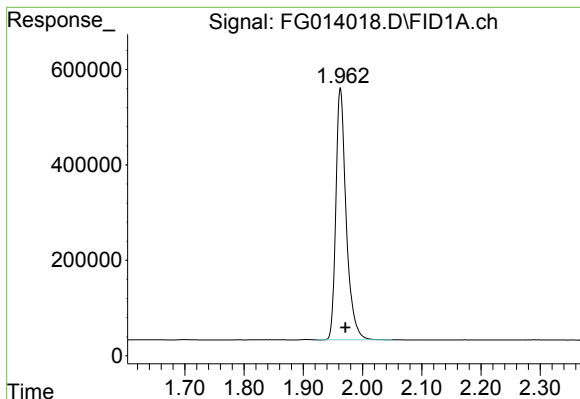
(m)=manual int.

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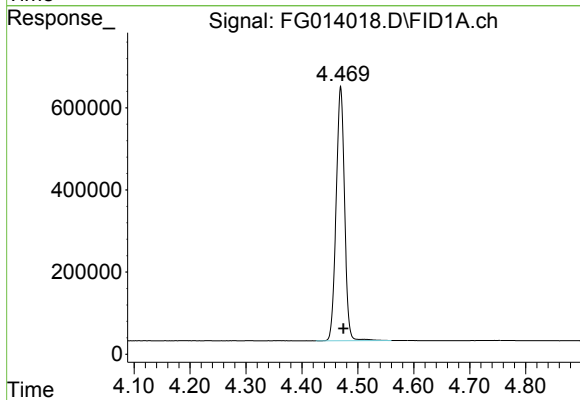
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





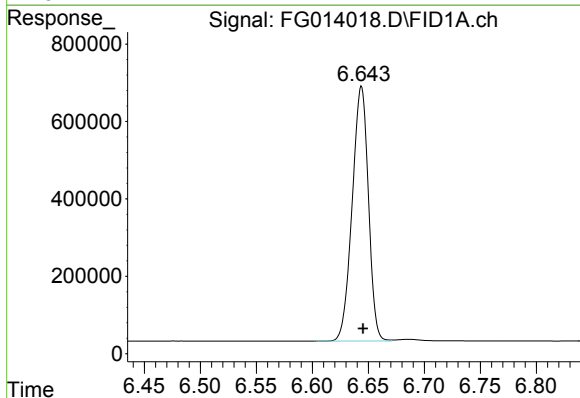
#1 N-OCTANE

R.T.: 1.963 min
Delta R.T.: -0.008 min
Response: 6379156
Conc: 53.02 ug/ml



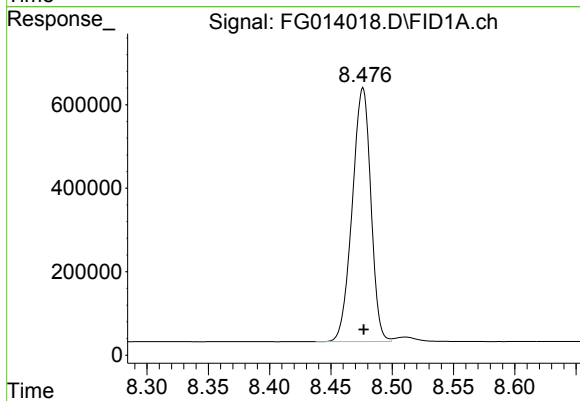
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 6466201
Conc: 51.86 ug/ml



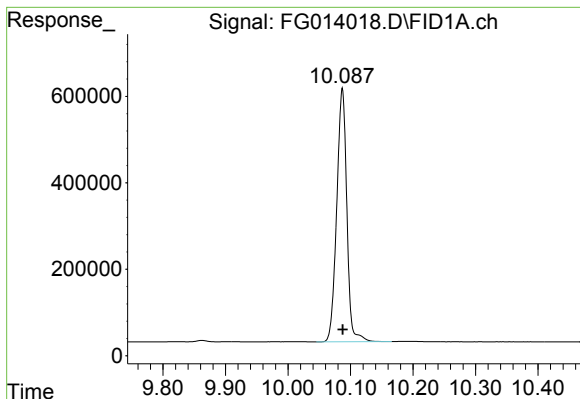
#3 N-DODECANE

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 6623554
Conc: 50.20 ug/ml



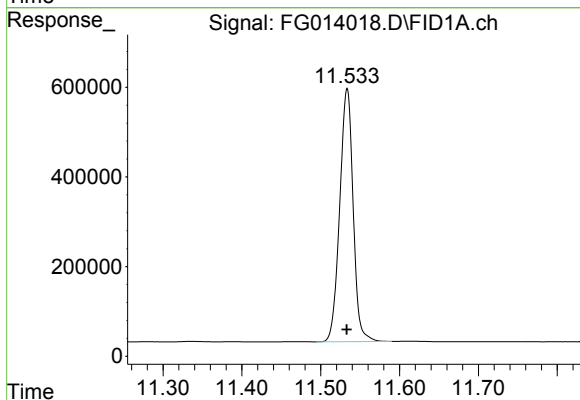
#4 N-TETRADECANE

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 6416878
Conc: 49.08 ug/ml



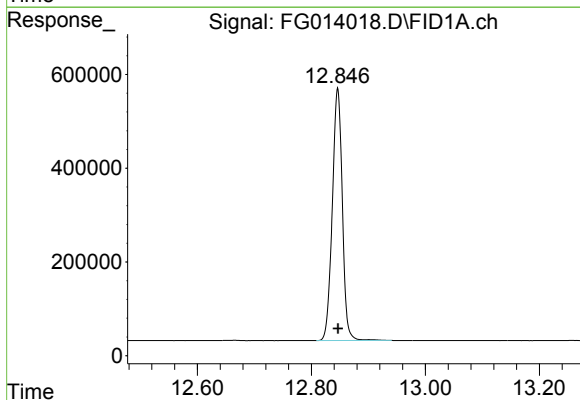
#5 N-HEXADECANE

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 6577164
Conc: 49.35 ug/ml



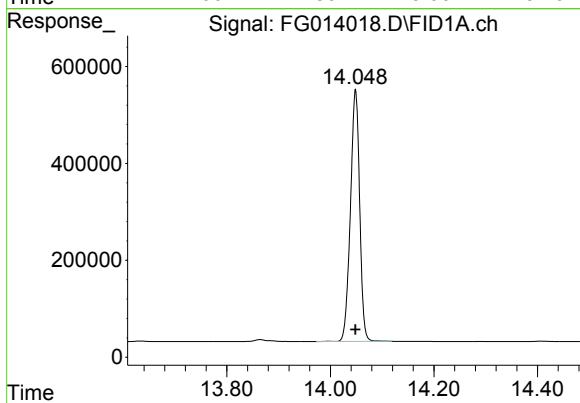
#6 N-OCTADECANE

R.T.: 11.534 min
Delta R.T.: 0.000 min
Response: 6683238
Conc: 48.91 ug/ml



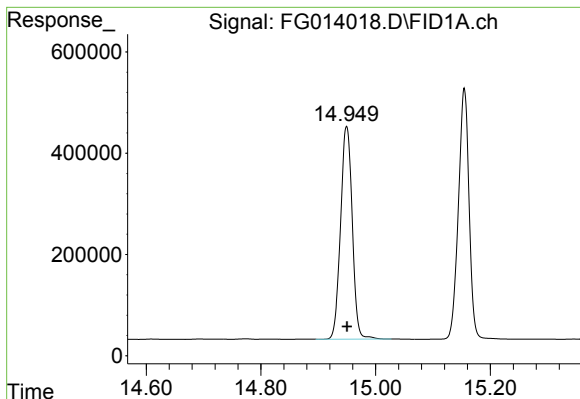
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: 0.000 min
Response: 6559360
Conc: 49.08 ug/ml



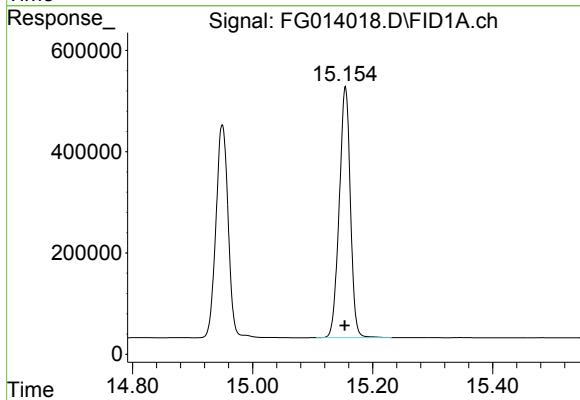
#8 N-DOCOSANE

R.T.: 14.049 min
Delta R.T.: 0.000 min
Response: 6426092
Conc: 48.82 ug/ml



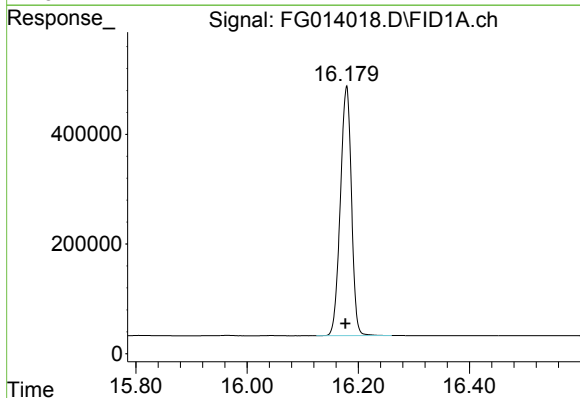
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.949 min
Delta R.T.: -0.001 min
Response: 5930723
Conc: 49.03 ug/ml



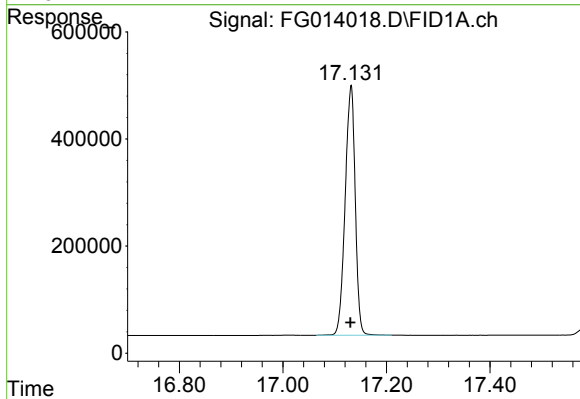
#10 N-TETRACOSANE

R.T.: 15.155 min
Delta R.T.: 0.001 min
Response: 6367739
Conc: 48.78 ug/ml



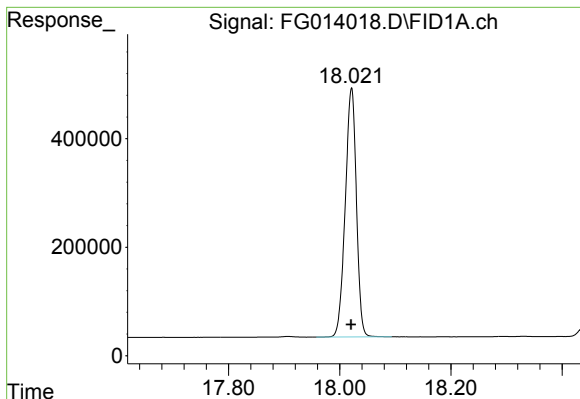
#11 N-HEXACOSANE

R.T.: 16.179 min
Delta R.T.: 0.002 min
Response: 6292927
Conc: 48.99 ug/ml



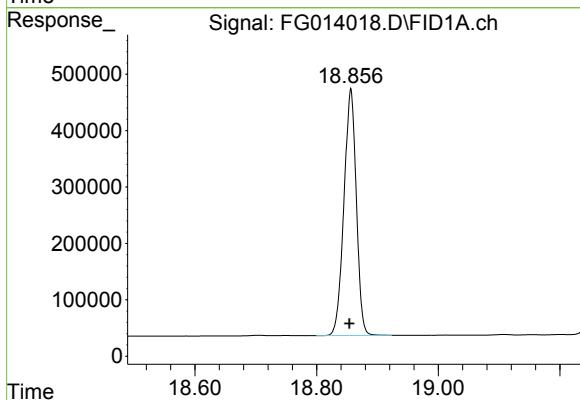
#12 N-OCTACOSANE

R.T.: 17.132 min
Delta R.T.: 0.002 min
Response: 6296667
Conc: 49.64 ug/ml



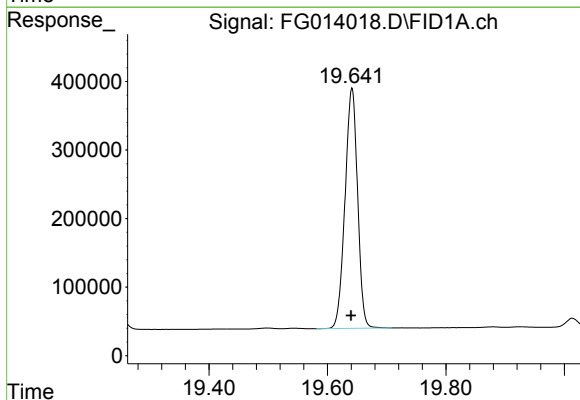
#13 N-TRIACONTANE

R.T.: 18.021 min
Delta R.T.: 0.001 min
Response: 6376105
Conc: 50.69 ug/ml



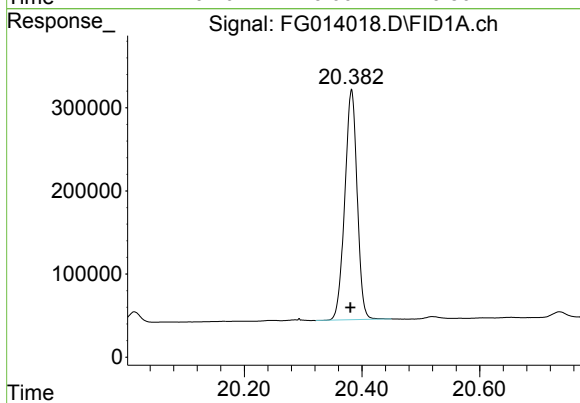
#14 N-DOTRIACONTANE

R.T.: 18.856 min
Delta R.T.: 0.002 min
Response: 6174719
Conc: 50.61 ug/ml



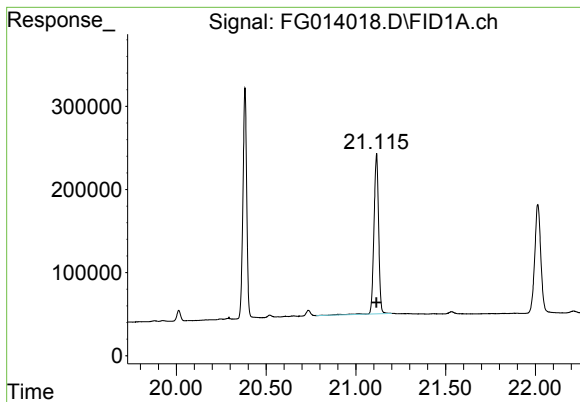
#15 N-TETRATRIACONTANE

R.T.: 19.641 min
Delta R.T.: 0.002 min
Response: 5159623
Conc: 51.26 ug/ml



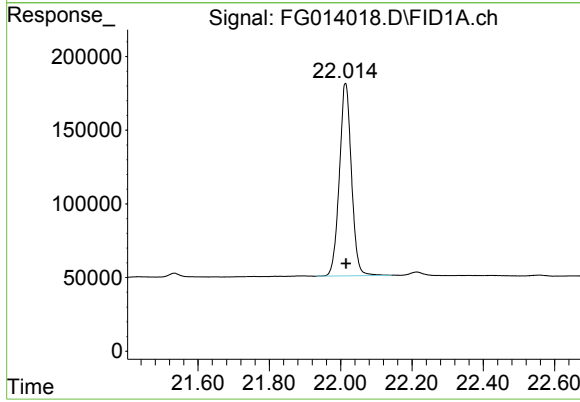
#16 N-HEXATRIACONTANE

R.T.: 20.382 min
Delta R.T.: 0.002 min
Response: 4035927
Conc: 48.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.116 min
Delta R.T.: 0.001 min
Response: 3472680
Conc: 46.56 ug/ml



#18 N-TETRACONTANE

R.T.: 22.013 min
Delta R.T.: -0.002 min
Response: 3067376
Conc: 44.26 ug/ml