

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022724\
 Data File : FG013548.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 12:34
 Operator : YP\AJ
 Sample : PB159314BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:24:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 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...	15.064	1612607	14.404 ug/ml
Target Compounds			
1) N-OCTANE	2.056	1877020	15.849 ug/ml
2) N-DECANE	4.581	2162343	18.177 ug/ml
3) N-DODECANE	6.751	2280332	18.497 ug/ml
4) N-TETRADECANE	8.583	2239382	18.533 ug/ml
5) N-HEXADECANE	10.196	2285911	18.478 ug/ml
6) N-OCTADECANE	11.644	2347272	18.294 ug/ml
7) N-EICOSANE	12.958	2286897	18.185 ug/ml
8) N-DOCOSANE	14.161	2240648	18.106 ug/ml
10) N-TETRACOSANE	15.268	2214462	18.120 ug/ml
11) N-HEXACOSANE	16.293	2158344	18.170 ug/ml
12) N-OCTACOSANE	17.246	2109091	18.323 ug/ml
13) N-TRIACONTANE	18.137	2076860	18.607 ug/ml
14) N-DOTRIACONTANE	18.972	1995969	19.105 ug/ml
15) N-TETRATRIACONTANE	19.758	1757317	21.093 ug/ml
16) N-HEXATRIACONTANE	20.499	1419126	22.530 ug/ml
17) N-OCTATRIACONTANE	21.254	1176717	21.457 ug/ml
18) N-TETRACONTANE	22.195	1020839	19.490 ug/ml

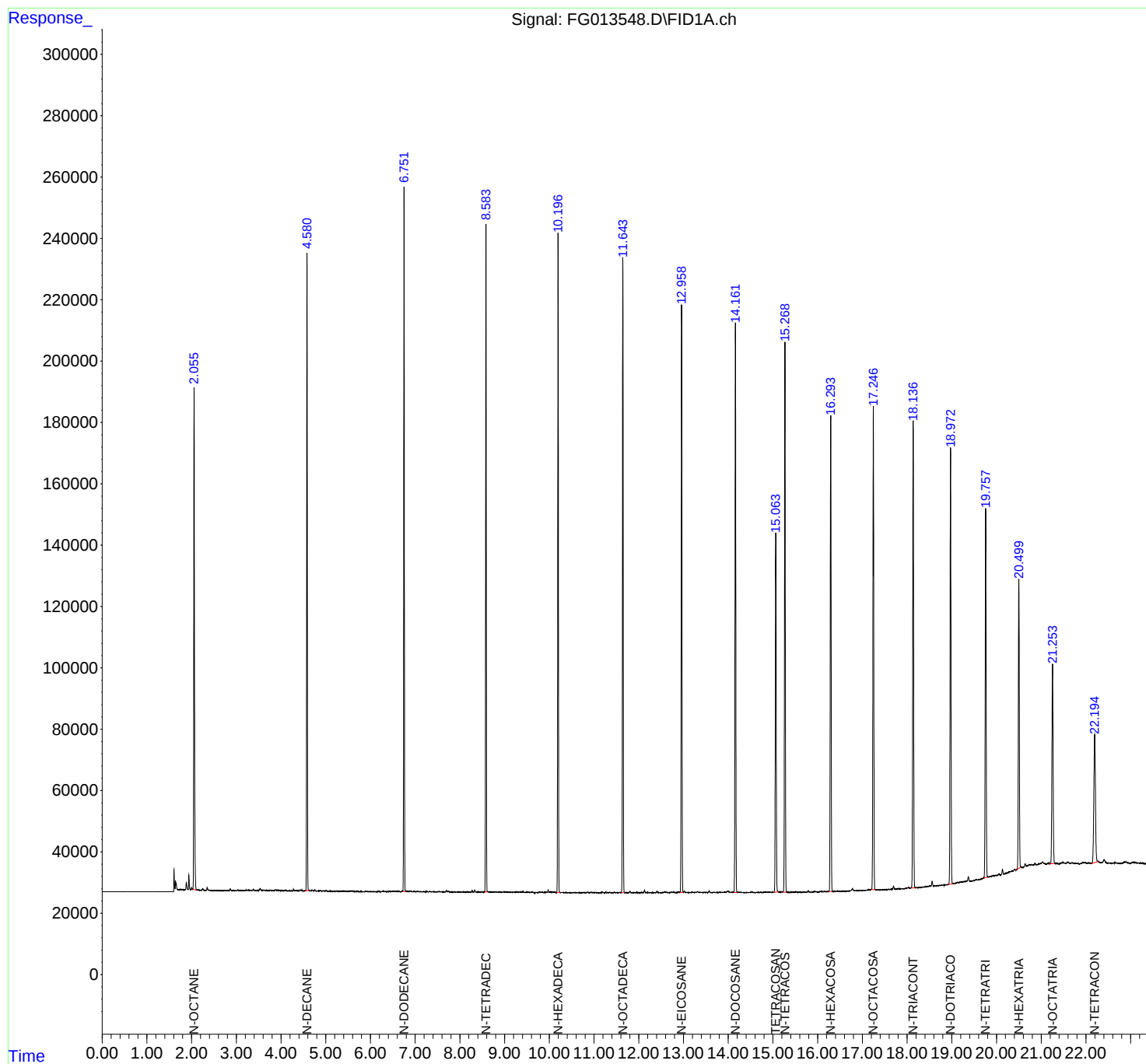
(f)=RT Delta > 1/2 Window

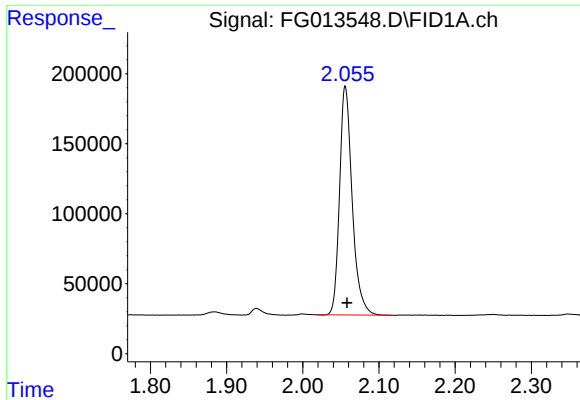
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022724\
Data File : FG013548.D
Signal(s) : FID1A.ch
Acq On : 27 Feb 2024 12:34
Operator : YP\AJ
Sample : PB159314BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 28 00:24:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
Quant Title :
QLast Update : Thu Feb 01 14:07:32 2024
Response via : Initial Calibration
Integrator: ChemStation

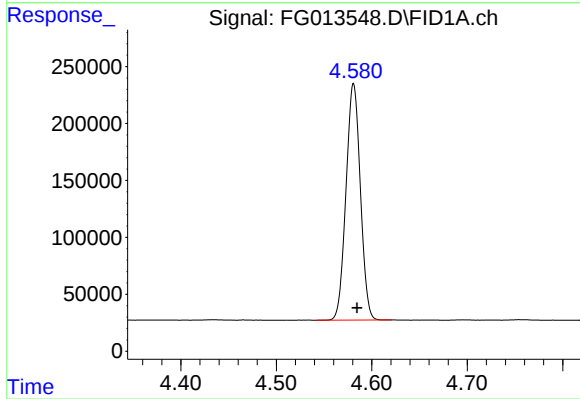
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





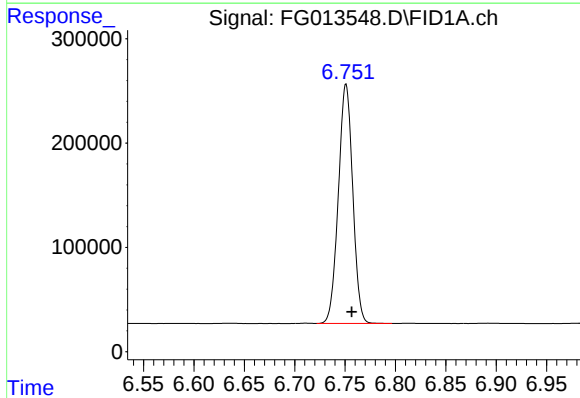
#1 N-OCTANE

R.T.: 2.056 min
Delta R.T.: -0.002 min
Response: 1877020
Conc: 15.85 ug/ml



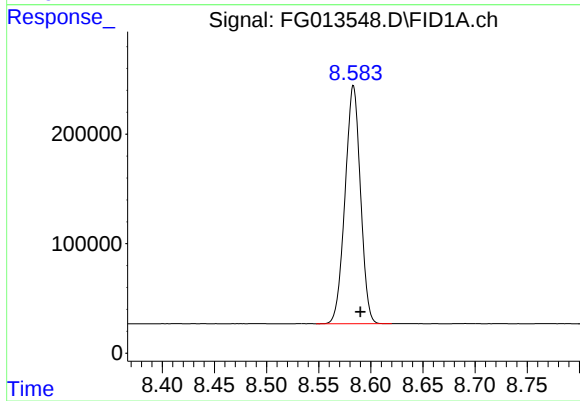
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.004 min
Response: 2162343
Conc: 18.18 ug/ml



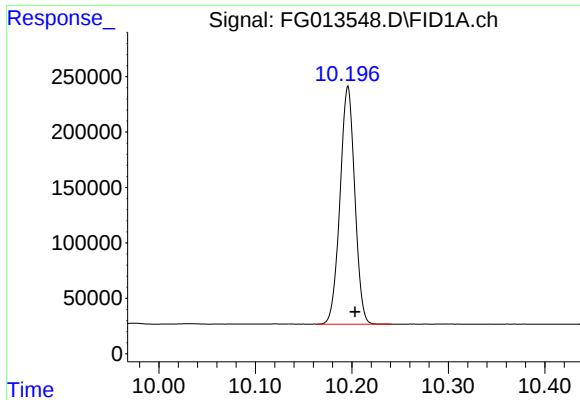
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 2280332
Conc: 18.50 ug/ml



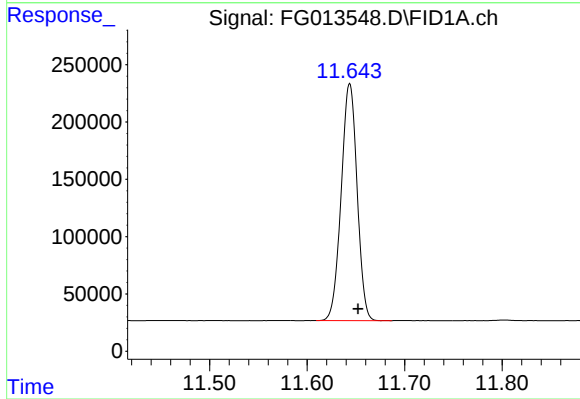
#4 N-TETRADECANE

R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 2239382
Conc: 18.53 ug/ml



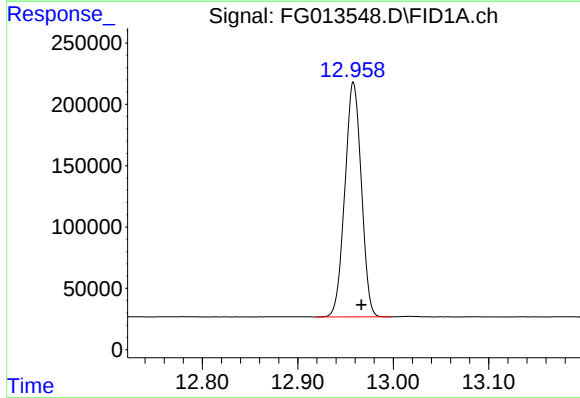
#5 N-HEXADECANE

R.T.: 10.196 min
Delta R.T.: -0.007 min
Response: 2285911
Conc: 18.48 ug/ml



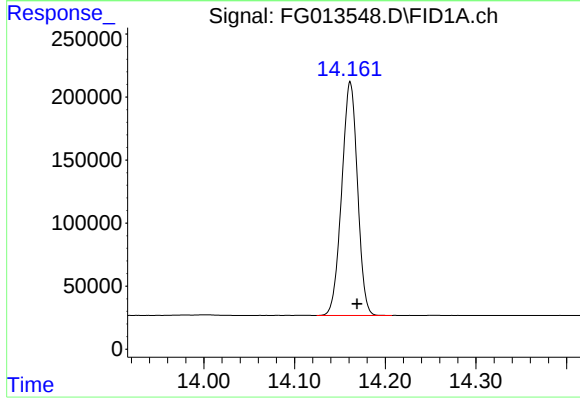
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.009 min
Response: 2347272
Conc: 18.29 ug/ml



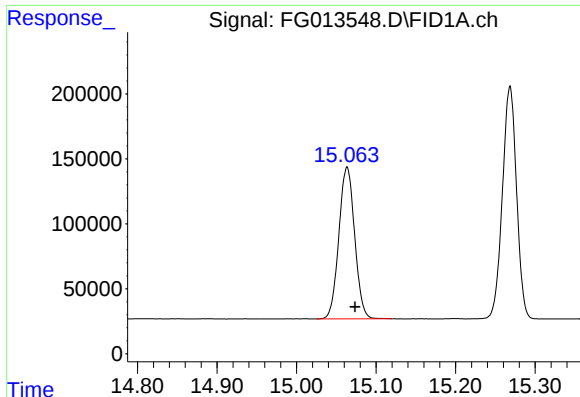
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: -0.008 min
Response: 2286897
Conc: 18.19 ug/ml



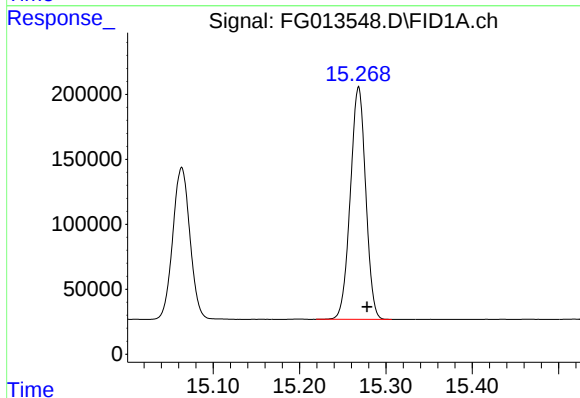
#8 N-DOCOSANE

R.T.: 14.161 min
Delta R.T.: -0.008 min
Response: 2240648
Conc: 18.11 ug/ml



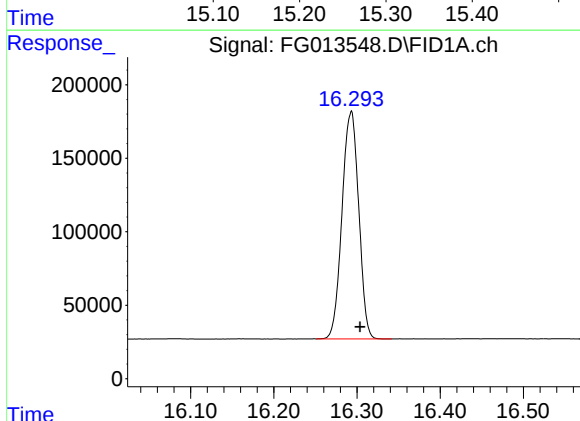
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.064 min
Delta R.T.: -0.010 min
Response: 1612607
Conc: 14.40 ug/ml



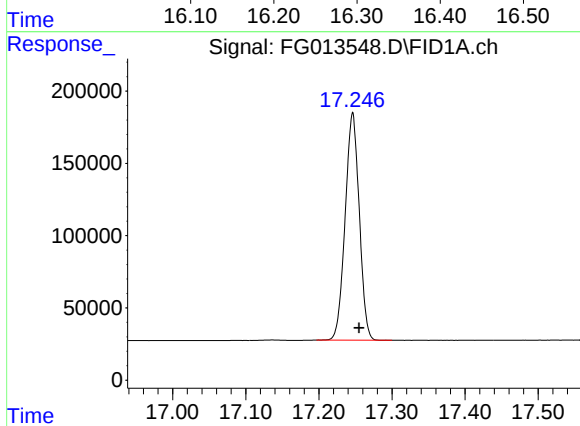
#10 N-TETRACOSANE

R.T.: 15.268 min
Delta R.T.: -0.010 min
Response: 2214462
Conc: 18.12 ug/ml



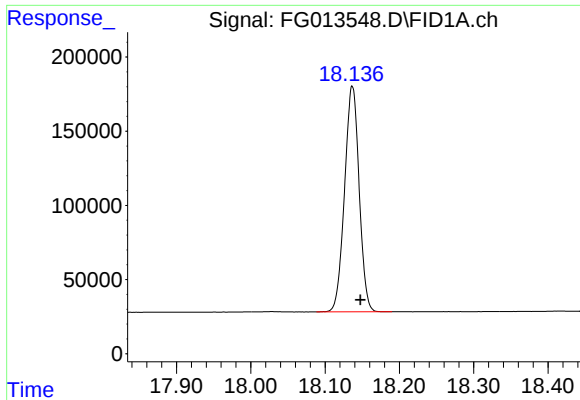
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: -0.010 min
Response: 2158344
Conc: 18.17 ug/ml



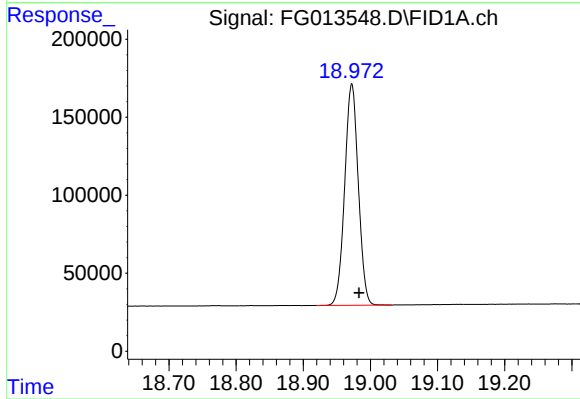
#12 N-OCTACOSANE

R.T.: 17.246 min
Delta R.T.: -0.009 min
Response: 2109091
Conc: 18.32 ug/ml



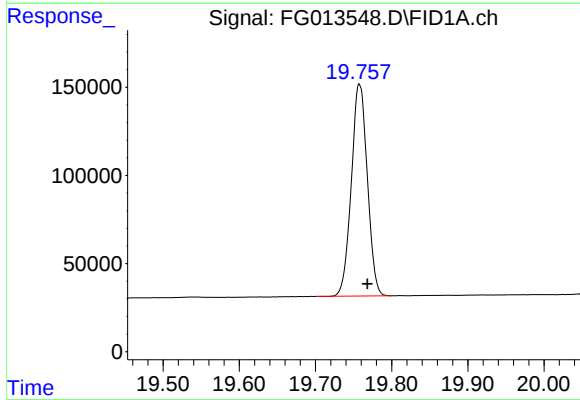
#13 N-TRIACONTANE

R.T.: 18.137 min
Delta R.T.: -0.011 min
Response: 2076860
Conc: 18.61 ug/ml



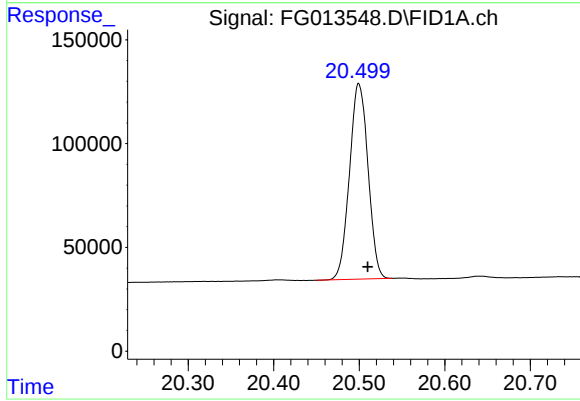
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.011 min
Response: 1995969
Conc: 19.11 ug/ml



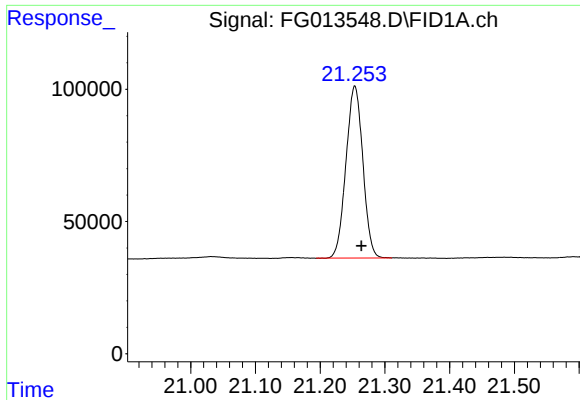
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: -0.010 min
Response: 1757317
Conc: 21.09 ug/ml



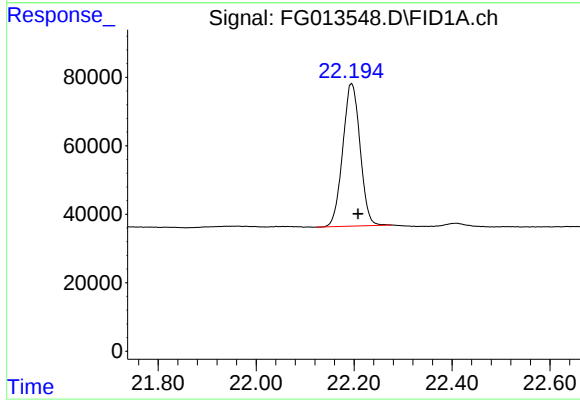
#16 N-HEXATRIACONTANE

R.T.: 20.499 min
Delta R.T.: -0.011 min
Response: 1419126
Conc: 22.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: -0.010 min
Response: 1176717
Conc: 21.46 ug/ml



#18 N-TETRACONTANE

R.T.: 22.195 min
Delta R.T.: -0.014 min
Response: 1020839
Conc: 19.49 ug/ml