

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041124\
 Data File : FG013684.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2024 13:52
 Operator : YP\AJ
 Sample : FG041124ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 14:08:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 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...	15.072	5587779	48.049 ug/ml
Target Compounds			
1) N-OCTANE	2.054	5906625	48.233 ug/ml
2) N-DECANE	4.582	6034226	48.171 ug/ml
3) N-DODECANE	6.755	6111803	48.106 ug/ml
4) N-TETRADECANE	8.589	6167520	48.025 ug/ml
5) N-HEXADECANE	10.203	6230626	48.134 ug/ml
6) N-OCTADECANE	11.652	6377111	48.138 ug/ml
7) N-EICOSANE	12.967	6488803	48.162 ug/ml
8) N-DOCOSANE	14.169	6303109	48.083 ug/ml
10) N-TETRACOSANE	15.277	6287429	47.896 ug/ml
11) N-HEXACOSANE	16.300	6254244	47.863 ug/ml
12) N-OCTACOSANE	17.253	6164024	47.818 ug/ml
13) N-TRIACONTANE	18.143	6166068	47.514 ug/ml
14) N-DOTRIACONTANE	18.978	6016416	46.959 ug/ml
15) N-TETRATRIACONTANE	19.765	5686710	47.504 ug/ml
16) N-HEXATRIACONTANE	20.504	5244405	47.825 ug/ml
17) N-OCTATRIACONTANE	21.259	4839197	47.824 ug/ml
18) N-TETRACONTANE	22.203	4534221	46.997 ug/ml

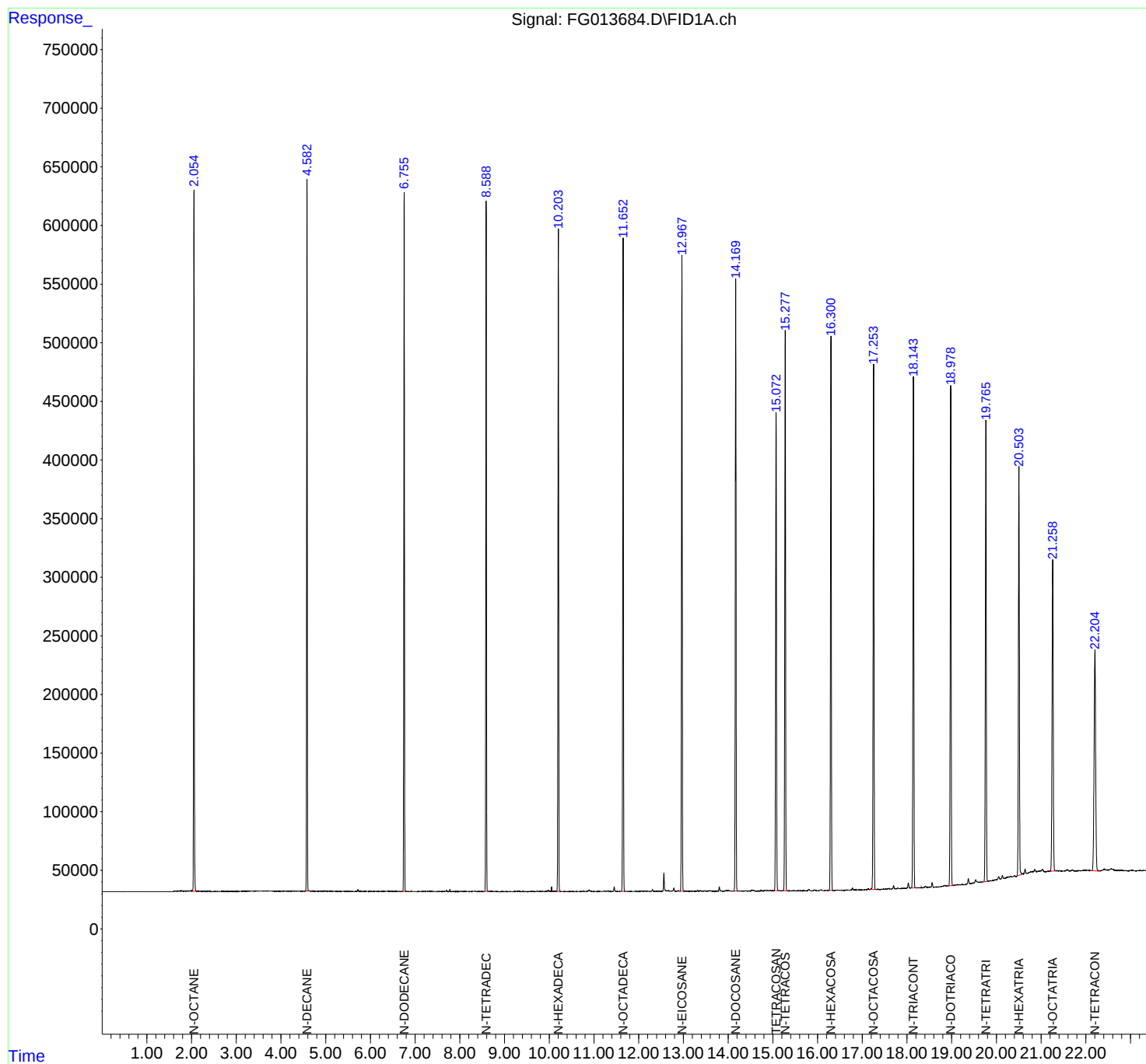
(f)=RT Delta > 1/2 Window

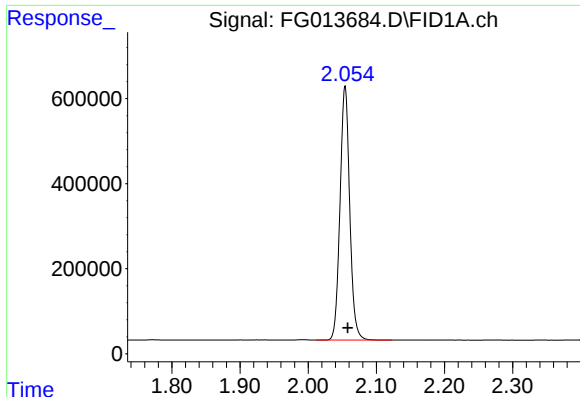
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041124\
Data File : FG013684.D
Signal(s) : FID1A.ch
Acq On : 11 Apr 2024 13:52
Operator : YP\AJ
Sample : FG041124ICV
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 11 14:08:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
Quant Title :
QLast Update : Thu Apr 11 13:37:53 2024
Response via : Initial Calibration
Integrator: ChemStation

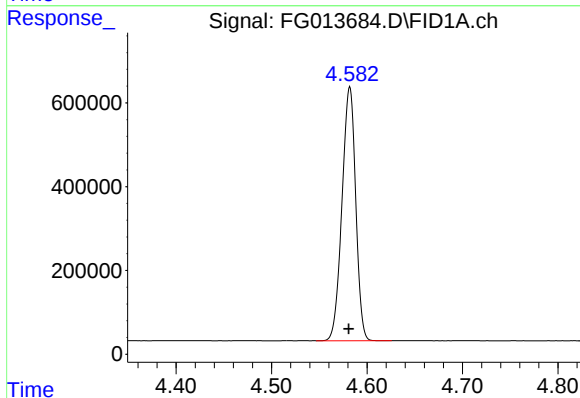
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





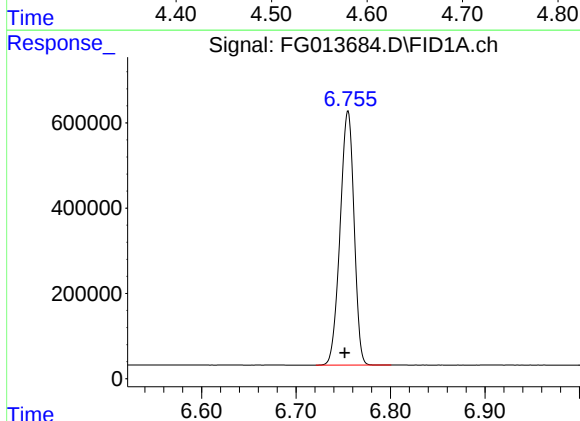
#1 N-OCTANE

R.T.: 2.054 min
Delta R.T.: -0.004 min
Response: 5906625
Conc: 48.23 ug/ml



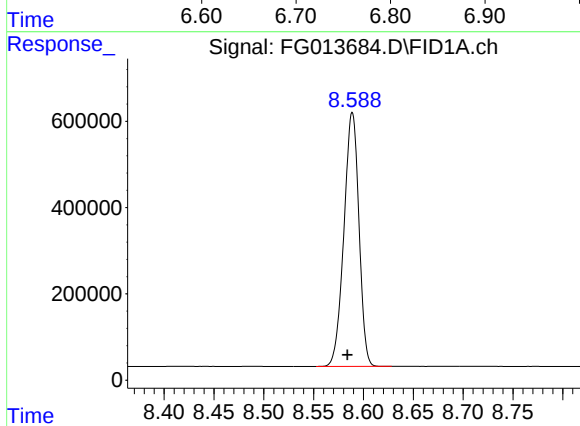
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: 0.001 min
Response: 6034226
Conc: 48.17 ug/ml



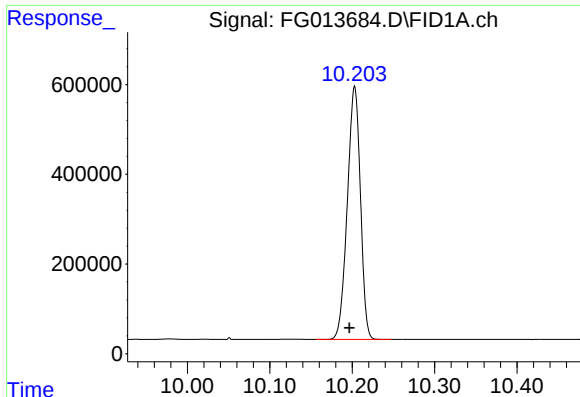
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.004 min
Response: 6111803
Conc: 48.11 ug/ml



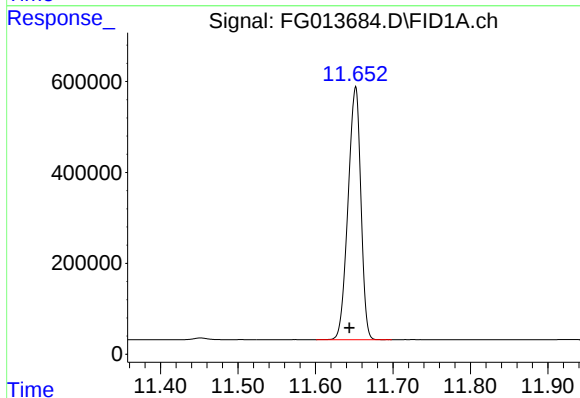
#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 6167520
Conc: 48.03 ug/ml



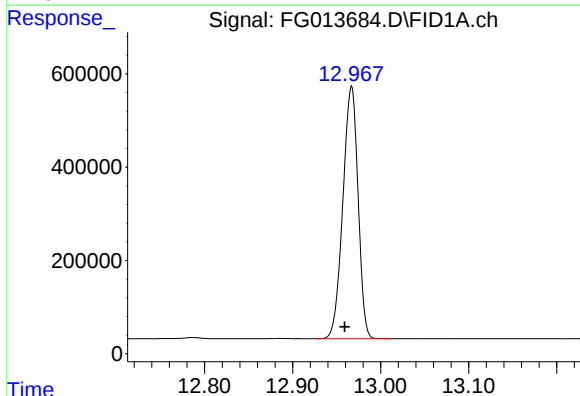
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: 0.006 min
Response: 6230626
Conc: 48.13 ug/ml



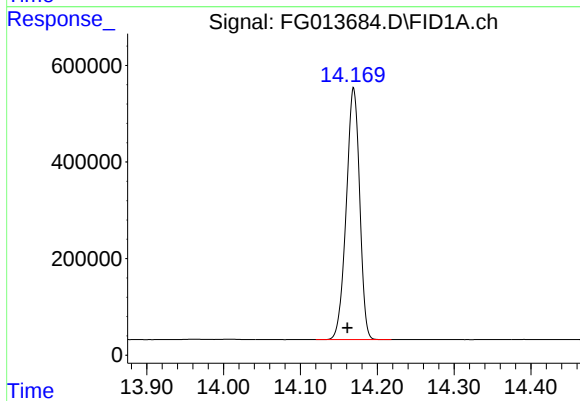
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.008 min
Response: 6377111
Conc: 48.14 ug/ml



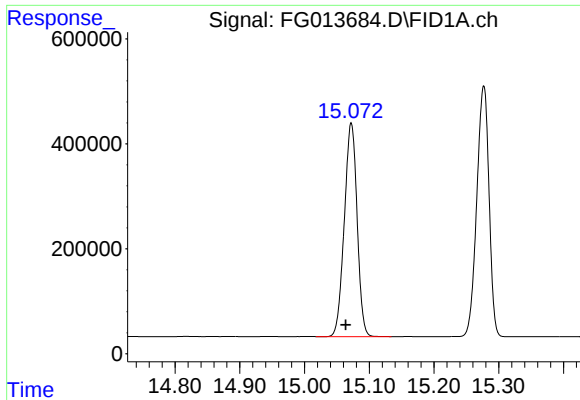
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.008 min
Response: 6488803
Conc: 48.16 ug/ml



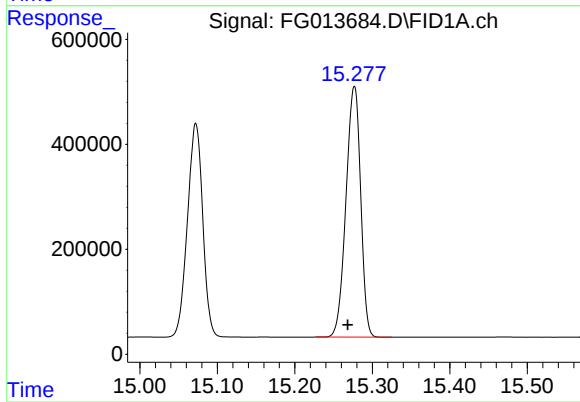
#8 N-DOCOSANE

R.T.: 14.169 min
Delta R.T.: 0.008 min
Response: 6303109
Conc: 48.08 ug/ml



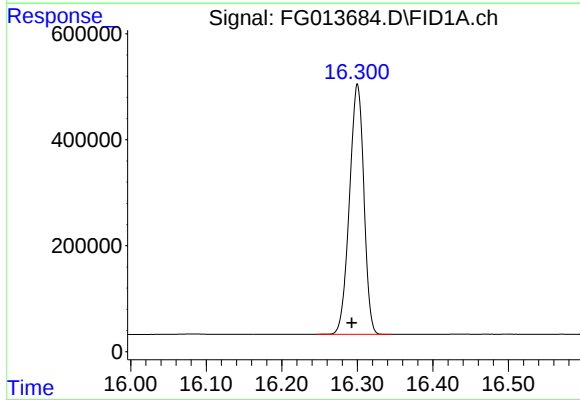
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.072 min
Delta R.T.: 0.009 min
Response: 5587779
Conc: 48.05 ug/ml



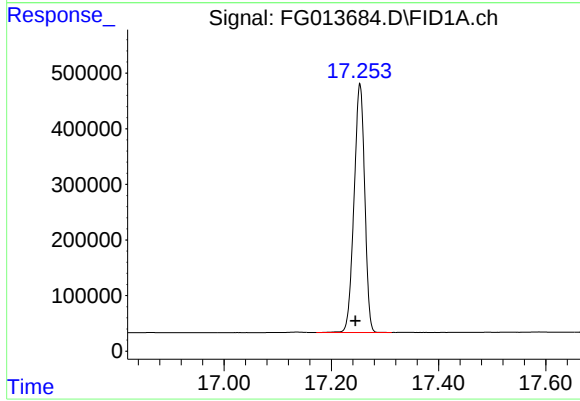
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.009 min
Response: 6287429
Conc: 47.90 ug/ml



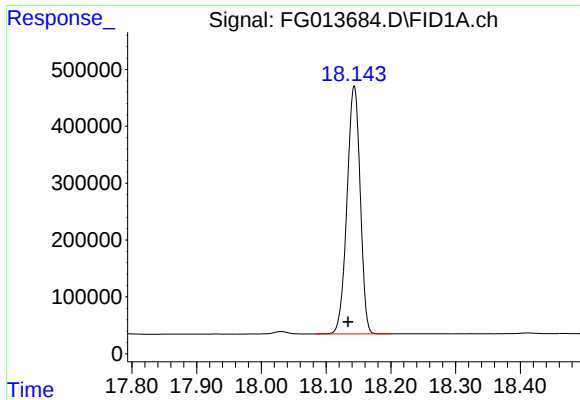
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: 0.008 min
Response: 6254244
Conc: 47.86 ug/ml



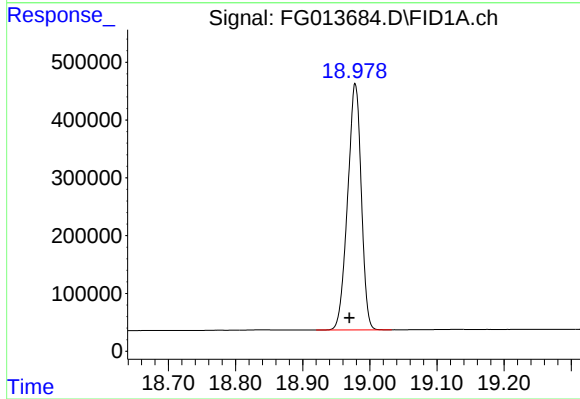
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: 0.009 min
Response: 6164024
Conc: 47.82 ug/ml



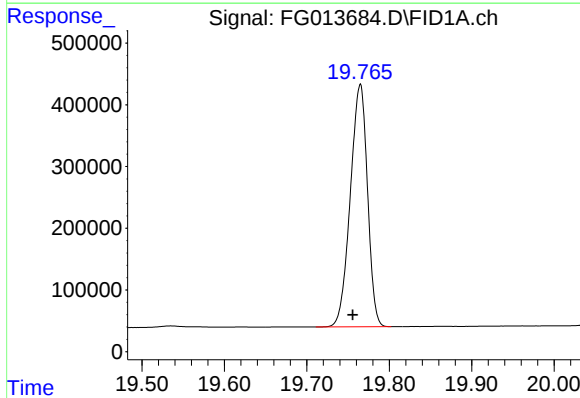
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: 0.010 min
Response: 6166068
Conc: 47.51 ug/ml



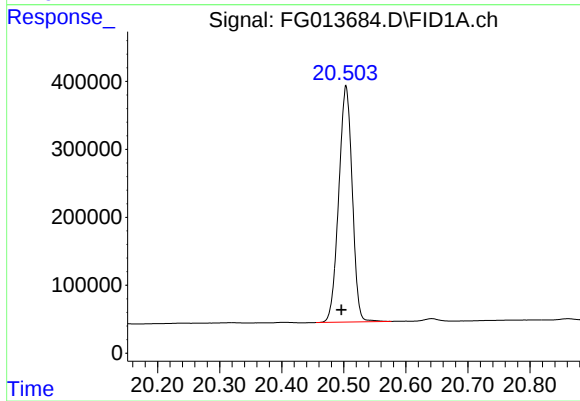
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: 0.009 min
Response: 6016416
Conc: 46.96 ug/ml



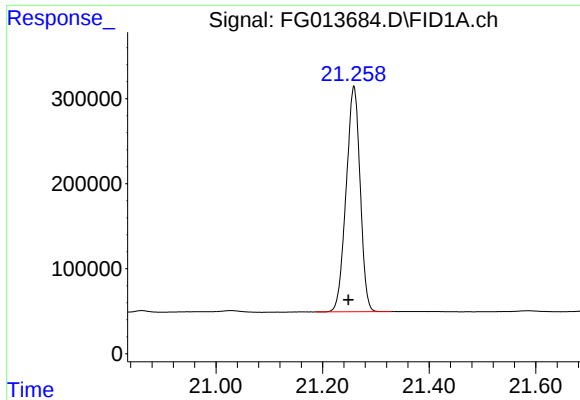
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: 0.009 min
Response: 5686710
Conc: 47.50 ug/ml



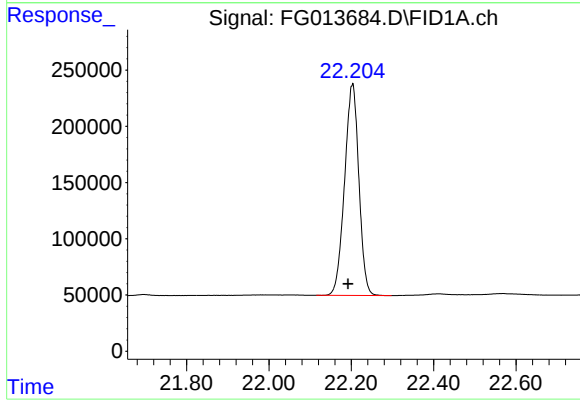
#16 N-HEXATRIACONTANE

R.T.: 20.504 min
Delta R.T.: 0.008 min
Response: 5244405
Conc: 47.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: 0.011 min
Response: 4839197
Conc: 47.82 ug/ml



#18 N-TETRACONTANE

R.T.: 22.203 min
Delta R.T.: 0.011 min
Response: 4534221
Conc: 47.00 ug/ml