

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120123\
 Data File : FG013223.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2023 13:36
 Operator : YP\AJ
 Sample : PB157502BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:17:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:13:40 2023
 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...	15.087	1830879	17.862 ug/ml
Target Compounds			
1) N-OCTANE	2.069	1941089	16.651 ug/ml
2) N-DECANE	4.593	2017087	17.084 ug/ml
3) N-DODECANE	6.769	2000626	17.123 ug/ml
4) N-TETRADECANE	8.604	1959044	17.352 ug/ml
5) N-HEXADECANE	10.218	2007054	17.521 ug/ml
6) N-OCTADECANE	11.667	2006329	17.576 ug/ml
7) N-EICOSANE	12.982	1991326	17.644 ug/ml
8) N-DOCOSANE	14.185	1930533	17.777 ug/ml
10) N-TETRACOSANE	15.292	1998079	17.628 ug/ml
11) N-HEXACOSANE	16.317	1922961	18.124 ug/ml
12) N-OCTACOSANE	17.268	1947663	18.639 ug/ml
13) N-TRIACONTANE	18.159	2027673	19.612 ug/ml
14) N-DOTRIACONTANE	18.992	2005349	20.176 ug/ml
15) N-TETRATRIACONTANE	19.779	1735866	19.876 ug/ml
16) N-HEXATRIACONTANE	20.518	1373598	19.288 ug/ml
17) N-OCTATRIACONTANE	21.277	1235881	18.731 ug/ml
18) N-TETRACONTANE	22.234	1101974	16.197 ug/ml

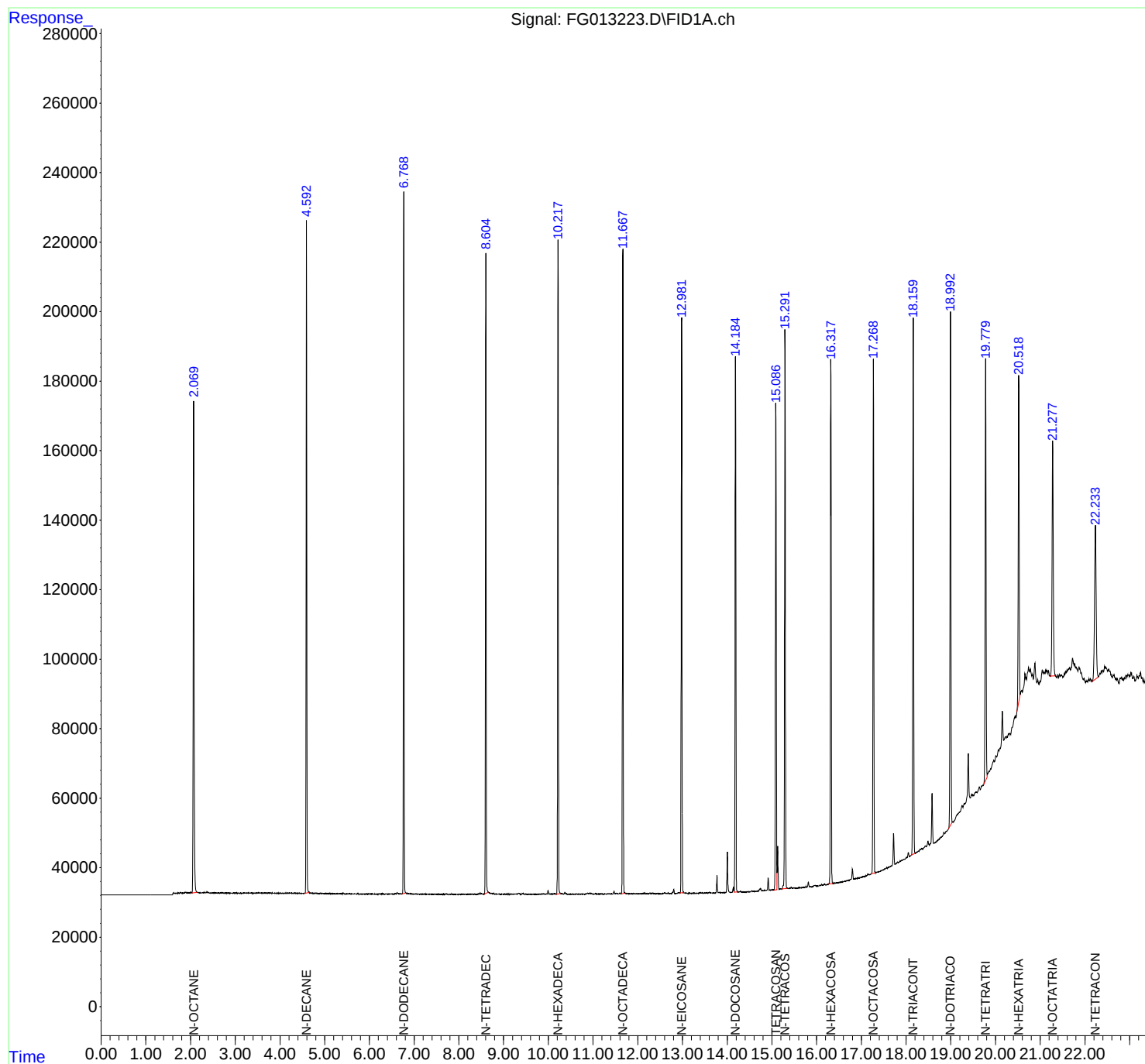
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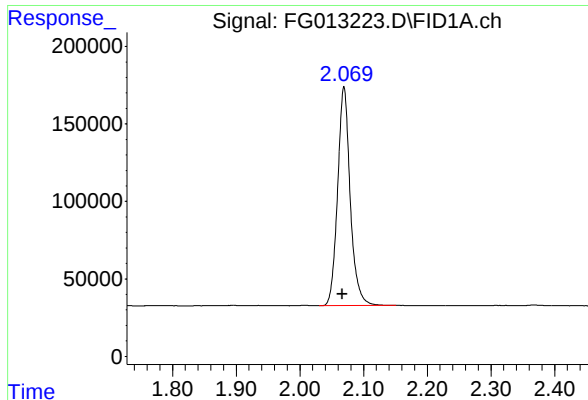
(m)=manual int.

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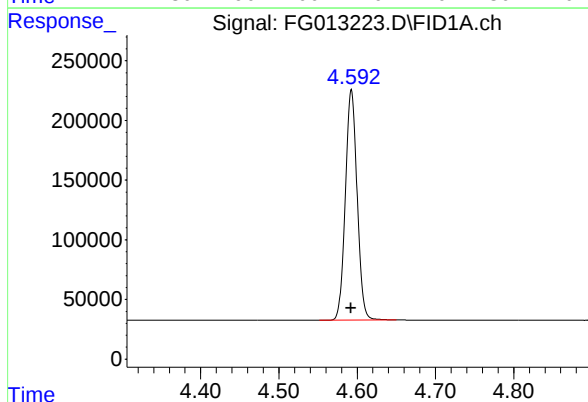
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





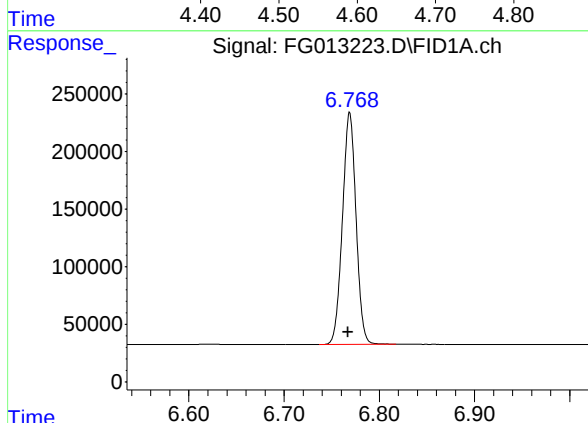
#1 N-OCTANE

R.T.: 2.069 min
Delta R.T.: 0.002 min
Response: 1941089
Conc: 16.65 ug/ml



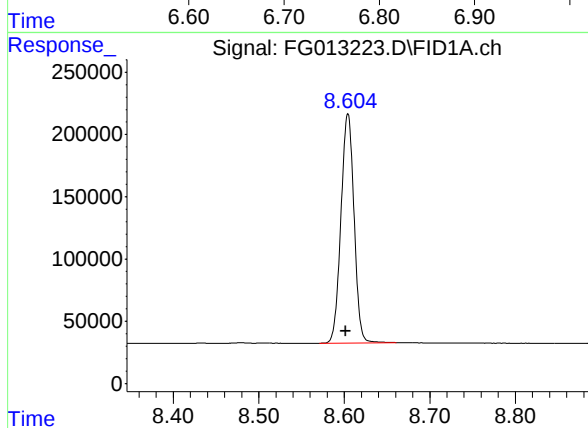
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 2017087
Conc: 17.08 ug/ml



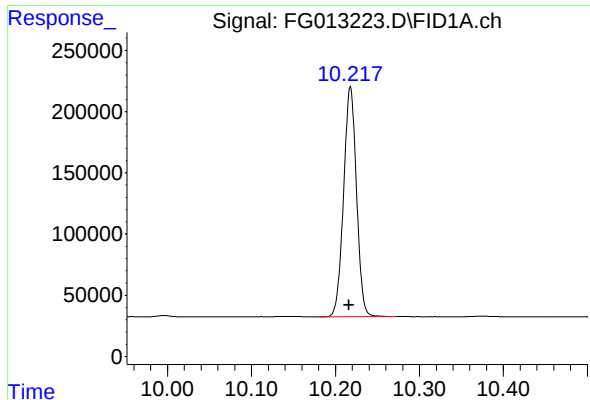
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 2000626
Conc: 17.12 ug/ml



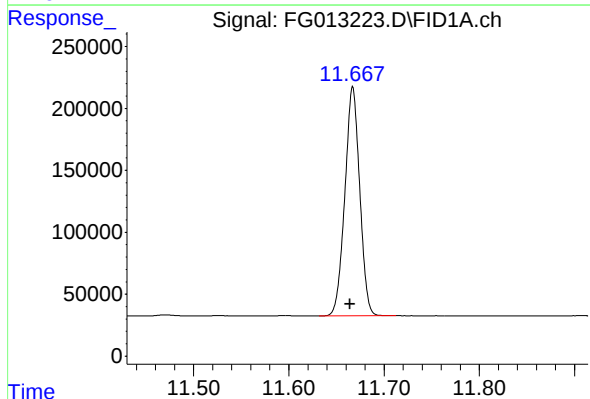
#4 N-TETRADECANE

R.T.: 8.604 min
Delta R.T.: 0.003 min
Response: 1959044
Conc: 17.35 ug/ml



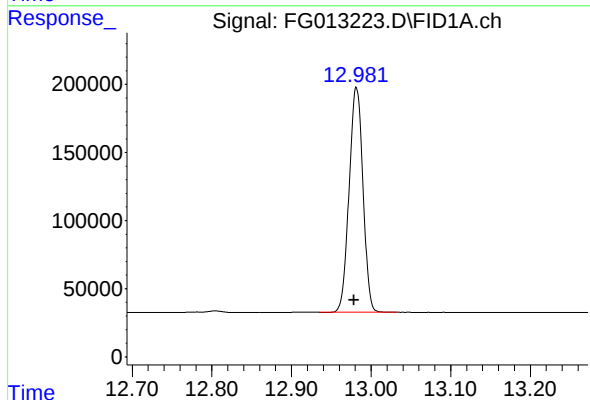
#5 N-HEXADECANE

R.T.: 10.218 min
Delta R.T.: 0.002 min
Response: 2007054
Conc: 17.52 ug/ml



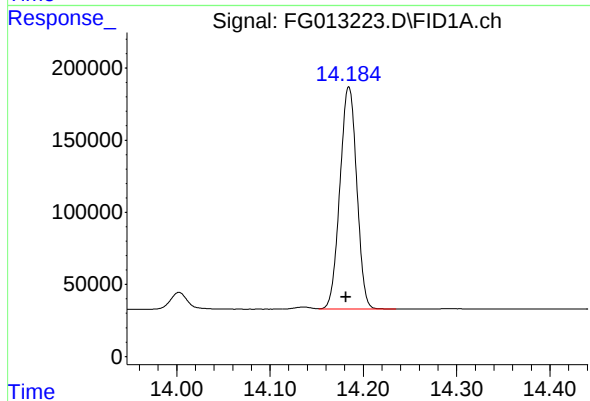
#6 N-OCTADECANE

R.T.: 11.667 min
Delta R.T.: 0.003 min
Response: 2006329
Conc: 17.58 ug/ml



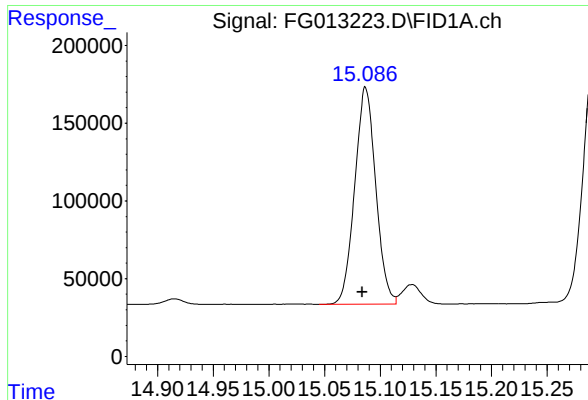
#7 N-EICOSANE

R.T.: 12.982 min
Delta R.T.: 0.003 min
Response: 1991326
Conc: 17.64 ug/ml



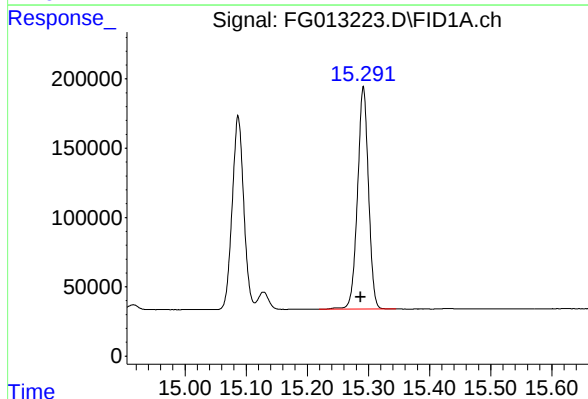
#8 N-DOCOSANE

R.T.: 14.185 min
Delta R.T.: 0.003 min
Response: 1930533
Conc: 17.78 ug/ml



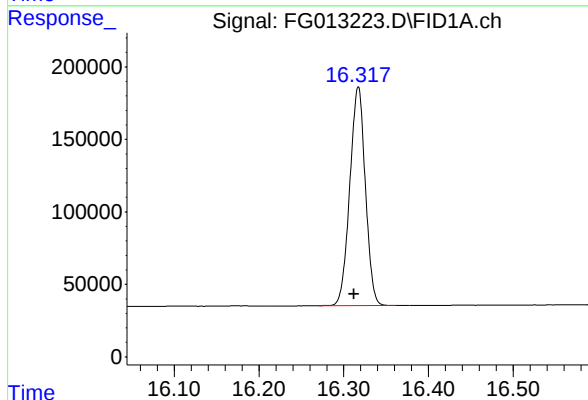
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.087 min
Delta R.T.: 0.003 min
Response: 1830879
Conc: 17.86 ug/ml



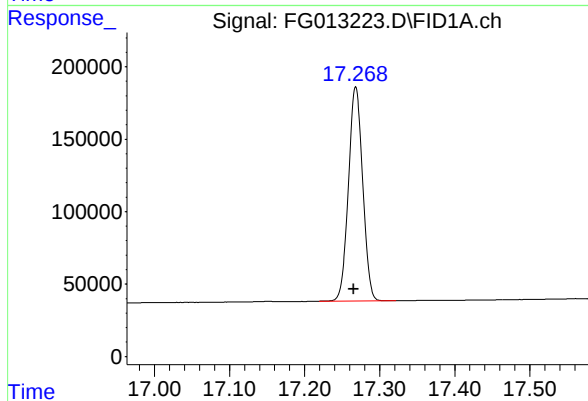
#10 N-TETRACOSANE

R.T.: 15.292 min
Delta R.T.: 0.005 min
Response: 1998079
Conc: 17.63 ug/ml



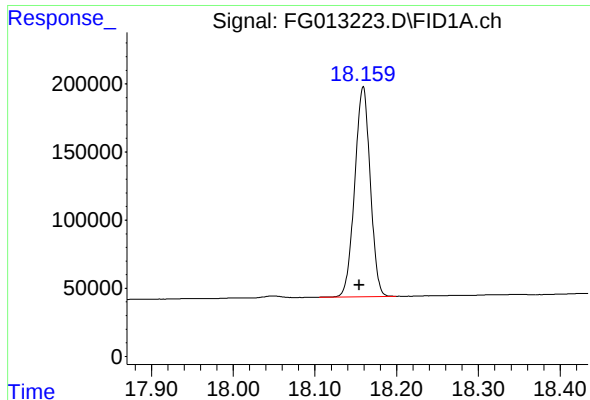
#11 N-HEXACOSANE

R.T.: 16.317 min
Delta R.T.: 0.005 min
Response: 1922961
Conc: 18.12 ug/ml



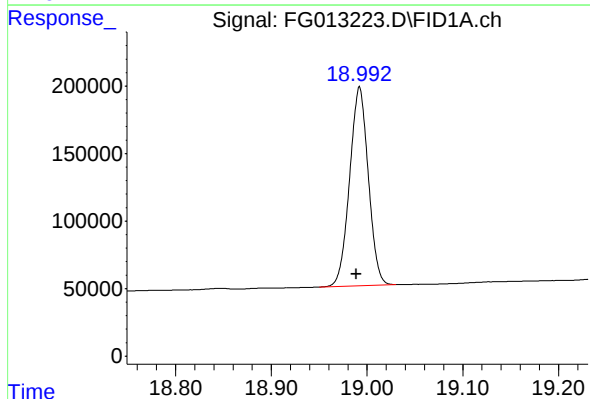
#12 N-OCTACOSANE

R.T.: 17.268 min
Delta R.T.: 0.003 min
Response: 1947663
Conc: 18.64 ug/ml



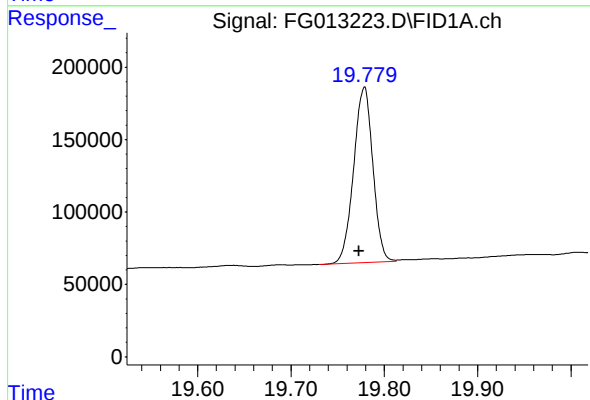
#13 N-TRIACONTANE

R.T.: 18.159 min
Delta R.T.: 0.005 min
Response: 2027673
Conc: 19.61 ug/ml



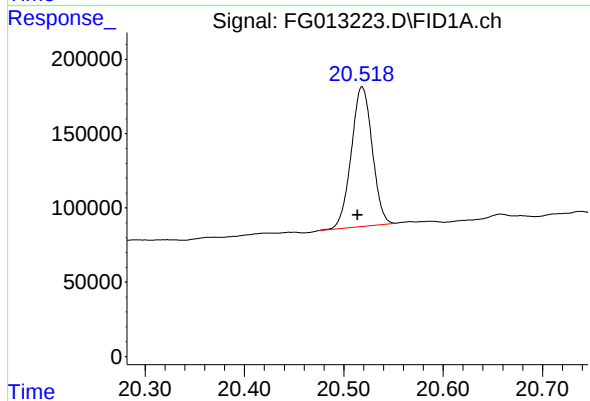
#14 N-DOTRIACONTANE

R.T.: 18.992 min
Delta R.T.: 0.003 min
Response: 2005349
Conc: 20.18 ug/ml



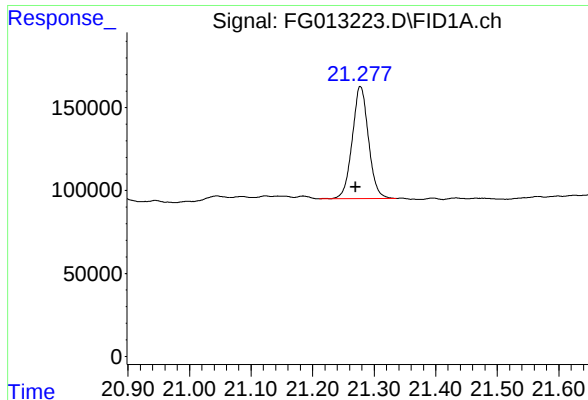
#15 N-TETRATRIACONTANE

R.T.: 19.779 min
Delta R.T.: 0.006 min
Response: 1735866
Conc: 19.88 ug/ml



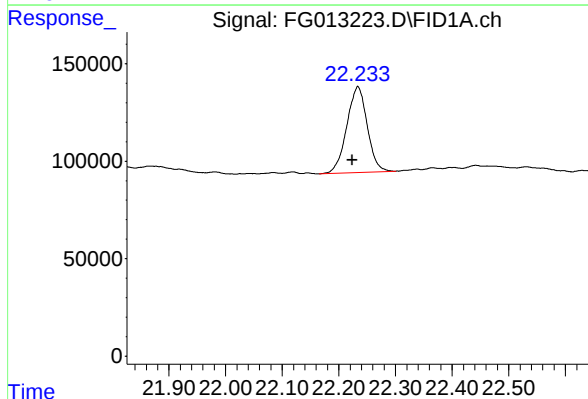
#16 N-HEXATRIACONTANE

R.T.: 20.518 min
Delta R.T.: 0.004 min
Response: 1373598
Conc: 19.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.277 min
Delta R.T.: 0.007 min
Response: 1235881
Conc: 18.73 ug/ml



#18 N-TETRACONTANE

R.T.: 22.234 min
Delta R.T.: 0.010 min
Response: 1101974
Conc: 16.20 ug/ml