

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021420\
 Data File : FG006716.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2020 14:55
 Operator : DD\AJ
 Sample : L1385-01MSD 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:58:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 13:28:43 2020
 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...	14.622	550742	5.411 ug/ml
Target Compounds			
1) N-OCTANE	2.626	319962	3.722 ug/ml
2) N-DECANE	4.679	405429	4.537 ug/ml
3) N-DODECANE	6.632	437091	4.657 ug/ml
4) N-TETRADECANE	8.365	689120	7.026 ug/ml
5) N-HEXADECANE	9.912	448411	4.301 ug/ml
6) N-OCTADECANE	11.309	432452	3.975 ug/ml
7) N-EICOSANE	12.583	724767	6.456 ug/ml
8) N-DOCOSANE	13.747	518639	4.519 ug/ml
10) N-TETRACOSANE	14.838	1977328	17.014 ug/ml
11) N-HEXACOSANE	15.814	495662	4.265 ug/ml
12) N-OCTACOSANE	16.739	1545257	13.124 ug/ml
13) N-TRIACONTANE	17.603	560983	4.674 ug/ml
14) N-DOTRIACONTANE	18.413	699364	6.292 ug/ml
15) N-TETRATRIACONTANE	19.175	535845	5.812 ug/ml
16) N-HEXATRIACONTANE	19.895	1212550	16.648 ug/ml
17) N-OCTATRIACONTANE	20.585	530154	9.420 ug/ml
18) N-TETRACONTANE	21.394	466611	9.461 ug/ml

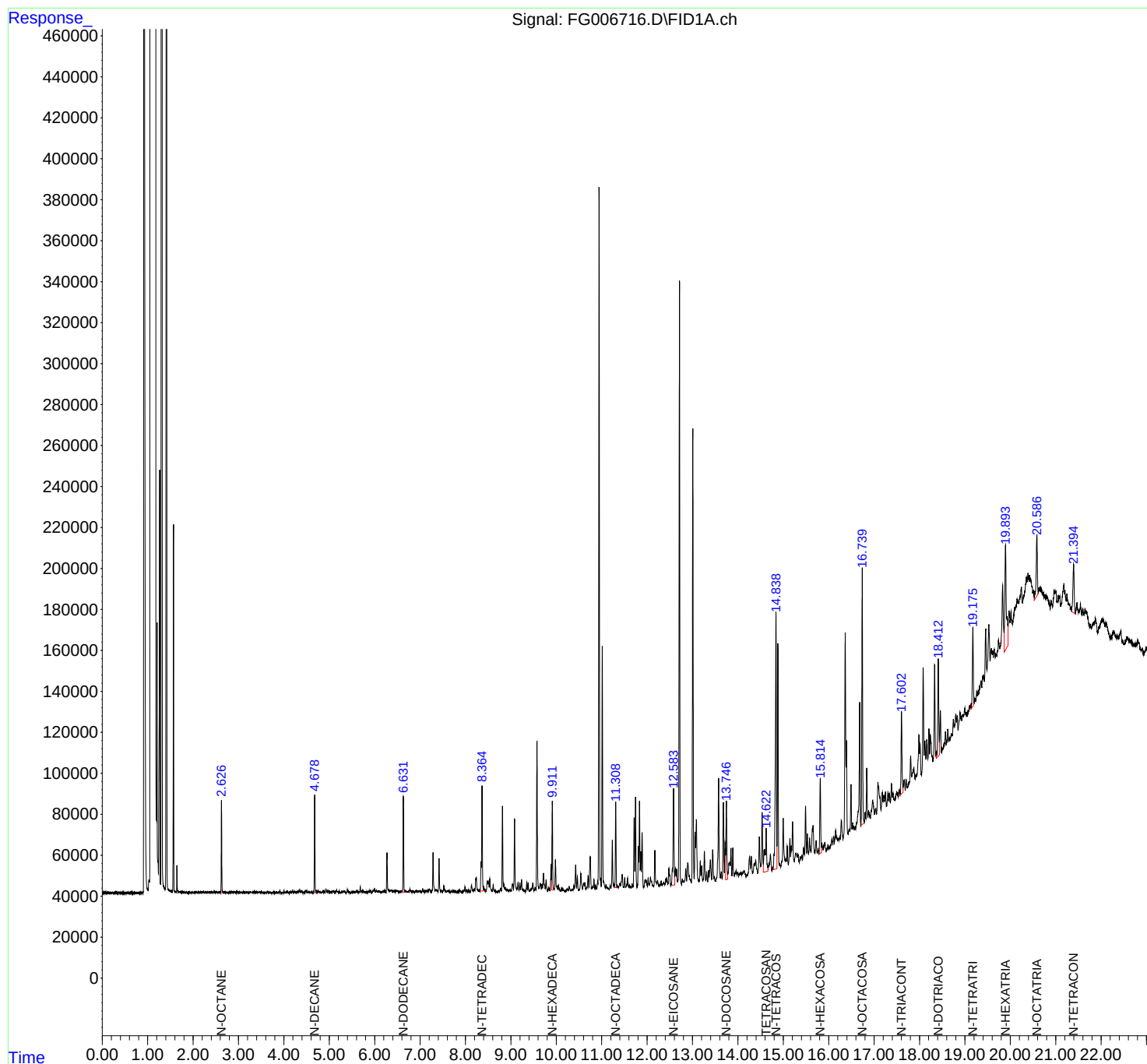
(f)=RT Delta > 1/2 Window

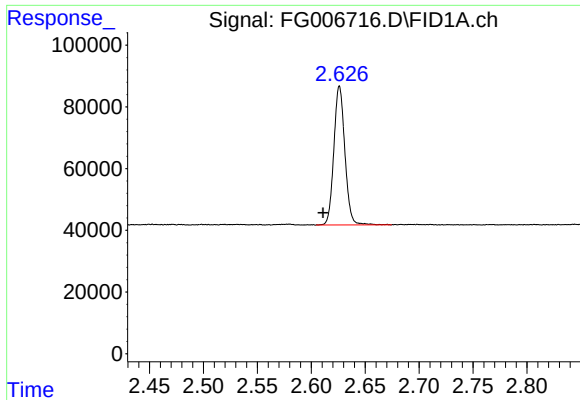
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

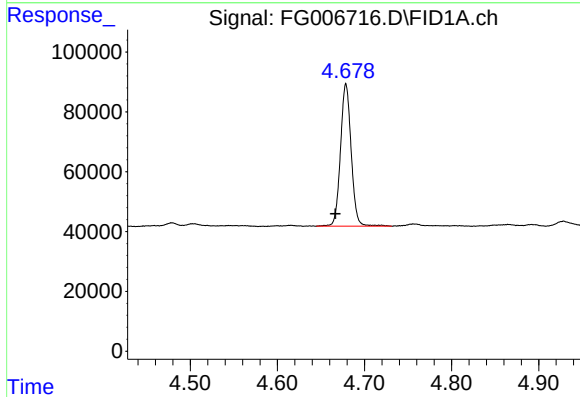
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





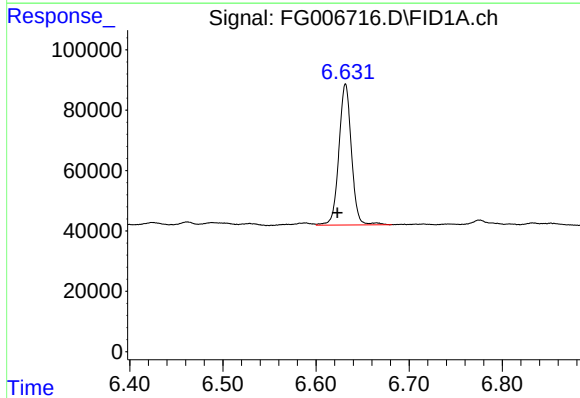
#1 N-OCTANE

R.T.: 2.626 min
Delta R.T.: 0.015 min
Response: 319962
Conc: 3.72 ug/ml



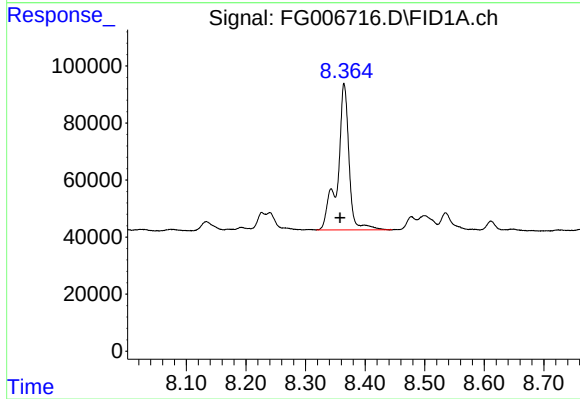
#2 N-DECANE

R.T.: 4.679 min
Delta R.T.: 0.012 min
Response: 405429
Conc: 4.54 ug/ml



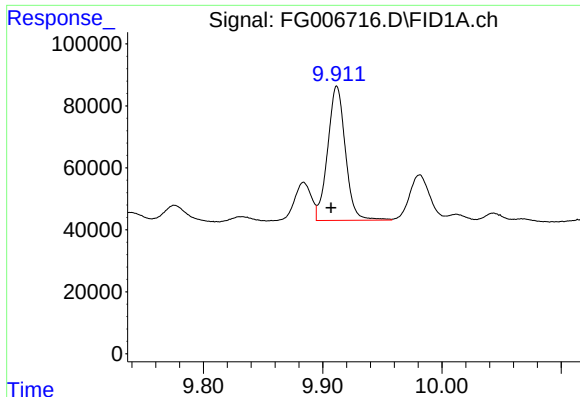
#3 N-DODECANE

R.T.: 6.632 min
Delta R.T.: 0.009 min
Response: 437091
Conc: 4.66 ug/ml



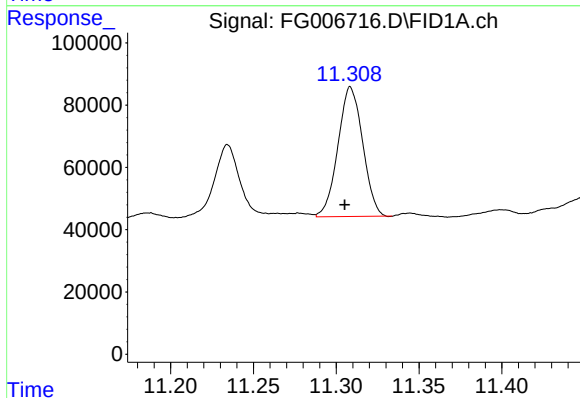
#4 N-TETRADECANE

R.T.: 8.365 min
Delta R.T.: 0.007 min
Response: 689120
Conc: 7.03 ug/ml



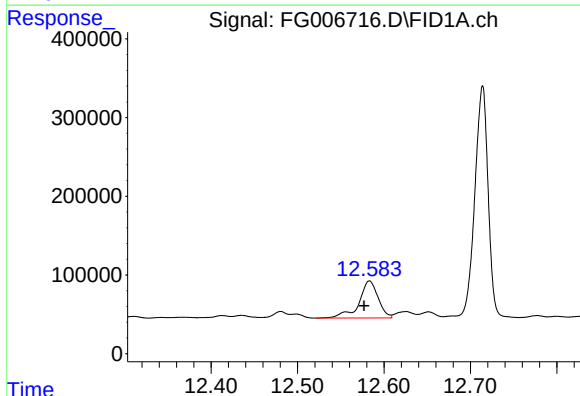
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: 0.005 min
Response: 448411
Conc: 4.30 ug/ml



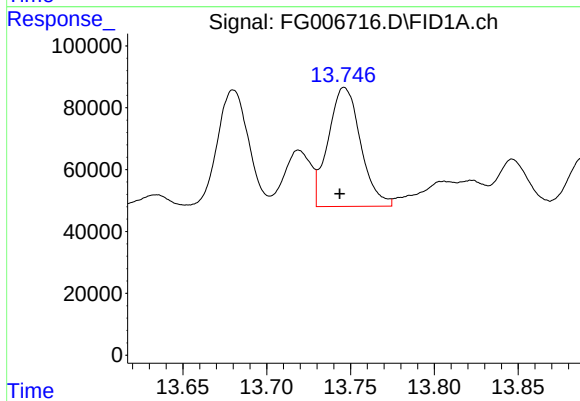
#6 N-OCTADECANE

R.T.: 11.309 min
Delta R.T.: 0.004 min
Response: 432452
Conc: 3.98 ug/ml



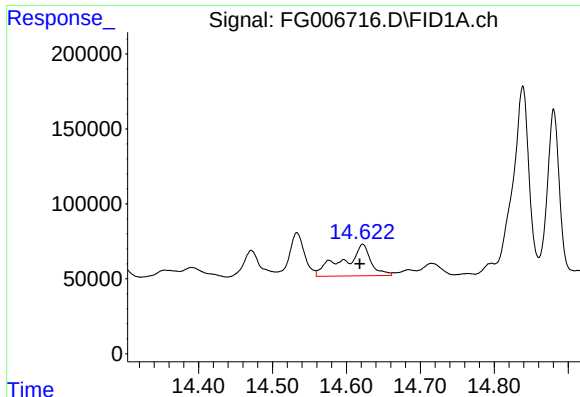
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: 0.006 min
Response: 724767
Conc: 6.46 ug/ml



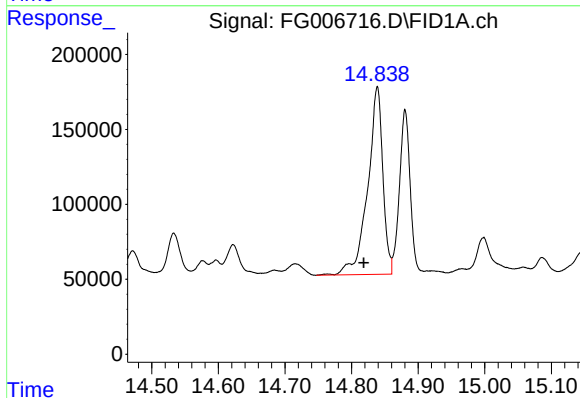
#8 N-DOCOSANE

R.T.: 13.747 min
Delta R.T.: 0.003 min
Response: 518639
Conc: 4.52 ug/ml



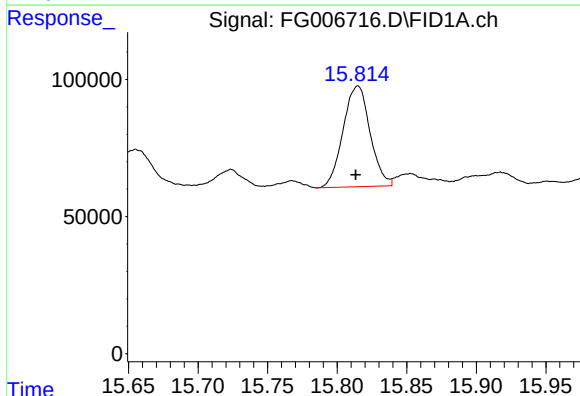
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: 0.004 min
Response: 550742
Conc: 5.41 ug/ml



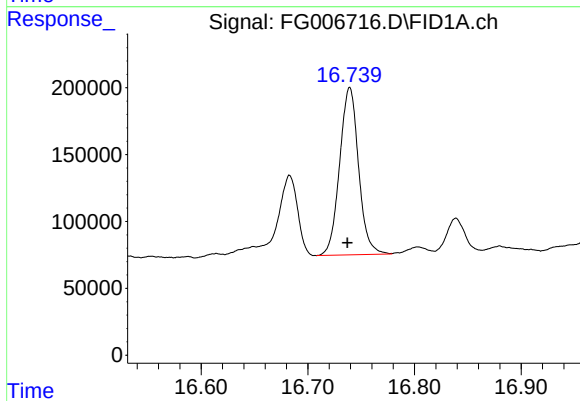
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.020 min
Response: 1977328
Conc: 17.01 ug/ml



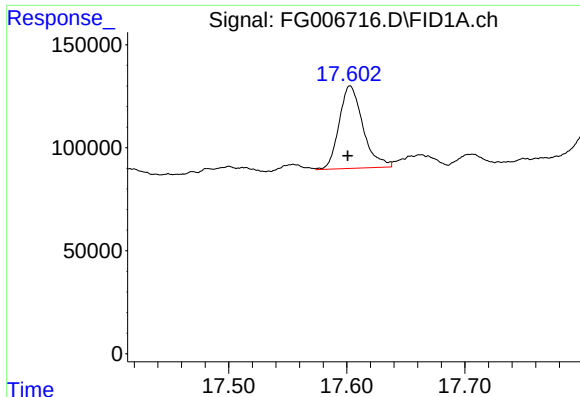
#11 N-HEXACOSANE

R.T.: 15.814 min
Delta R.T.: 0.001 min
Response: 495662
Conc: 4.26 ug/ml



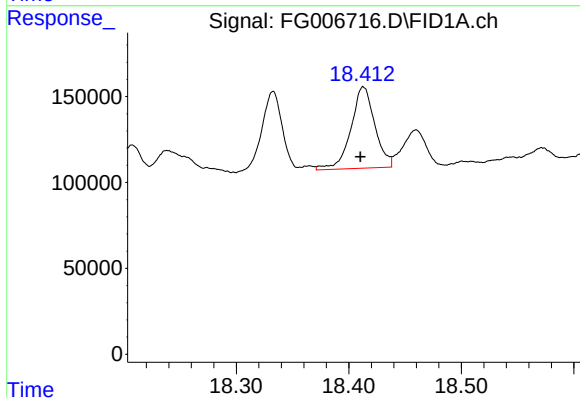
#12 N-OCTACOSANE

R.T.: 16.739 min
Delta R.T.: 0.002 min
Response: 1545257
Conc: 13.12 ug/ml



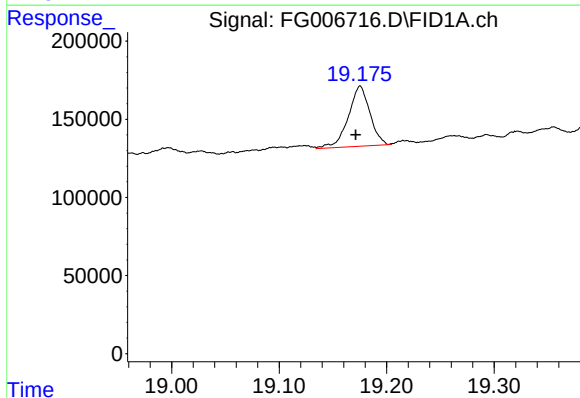
#13 N-TRIACONTANE

R.T.: 17.603 min
Delta R.T.: 0.002 min
Response: 560983
Conc: 4.67 ug/ml



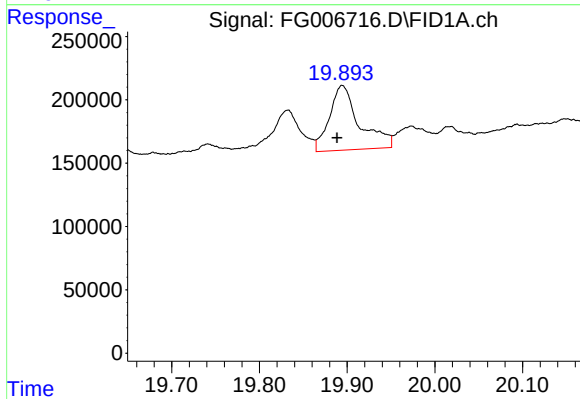
#14 N-DOTRIACONTANE

R.T.: 18.413 min
Delta R.T.: 0.003 min
Response: 699364
Conc: 6.29 ug/ml



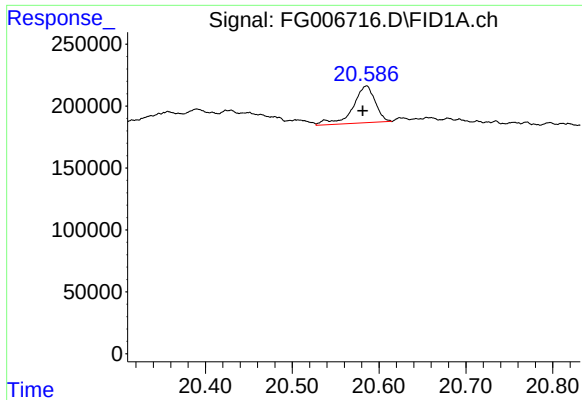
#15 N-TETRATRIACONTANE

R.T.: 19.175 min
Delta R.T.: 0.004 min
Response: 535845
Conc: 5.81 ug/ml



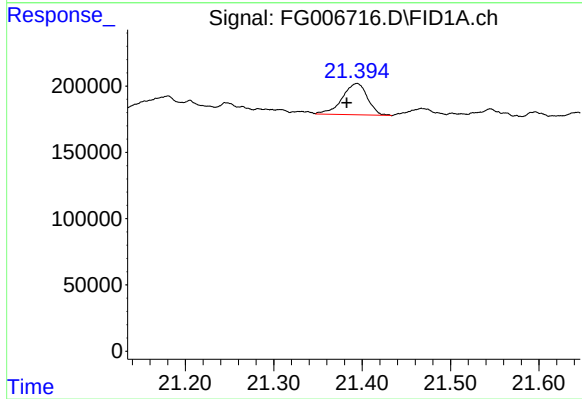
#16 N-HEXATRIACONTANE

R.T.: 19.895 min
Delta R.T.: 0.006 min
Response: 1212550
Conc: 16.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.585 min
Delta R.T.: 0.004 min
Response: 530154
Conc: 9.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.394 min
Delta R.T.: 0.011 min
Response: 466611
Conc: 9.46 ug/ml