

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021420\
 Data File : FG006718.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2020 15:55
 Operator : DD\AJ
 Sample : PB126816BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:58:40 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	1502256	14.760 ug/ml
Target Compounds			
1) N-OCTANE	2.626	1669753	19.422 ug/ml
2) N-DECANE	4.678	1762008	19.719 ug/ml
3) N-DODECANE	6.632	1812204	19.308 ug/ml
4) N-TETRADECANE	8.365	1806804	18.421 ug/ml
5) N-HEXADECANE	9.912	1815661	17.416 ug/ml
6) N-OCTADECANE	11.310	1802065	16.566 ug/ml
7) N-EICOSANE	12.581	1778854	15.844 ug/ml
8) N-DOCOSANE	13.747	1744486	15.201 ug/ml
10) N-TETRACOSANE	14.821	1723221	14.827 ug/ml
11) N-HEXACOSANE	15.814	1698565	14.615 ug/ml
12) N-OCTACOSANE	16.738	1709452	14.518 ug/ml
13) N-TRIACONTANE	17.602	1734578	14.453 ug/ml
14) N-DOTRIACONTANE	18.412	1657356	14.912 ug/ml
15) N-TETRATRIACONTANE	19.173	1377649	14.944 ug/ml
16) N-HEXATRIACONTANE	19.892	1688259	23.179 ug/ml
17) N-OCTATRIACONTANE	20.582	1187916	21.108 ug/ml
18) N-TETRACONTANE	21.386	868778	17.615 ug/ml

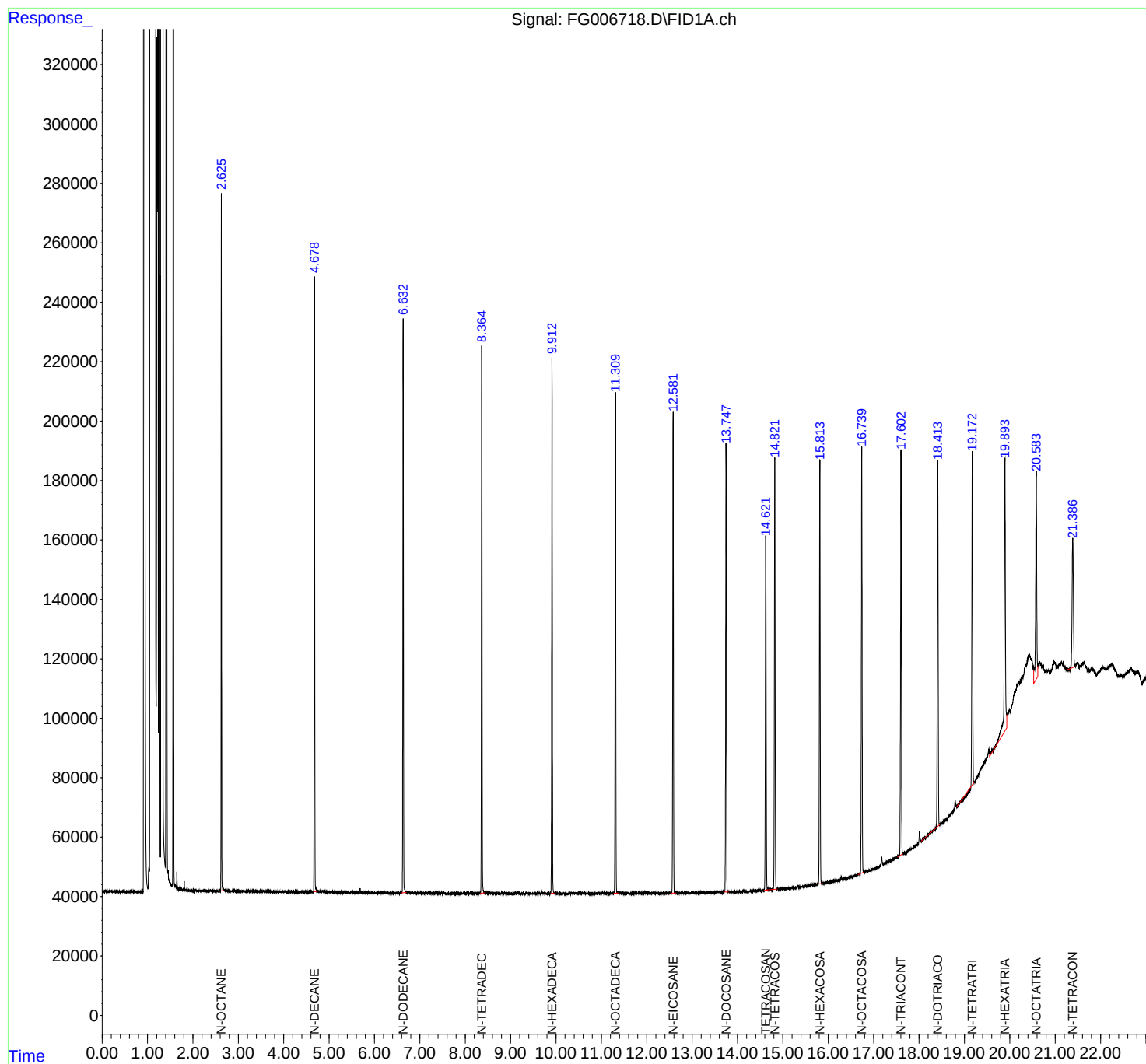
(f)=RT Delta > 1/2 Window

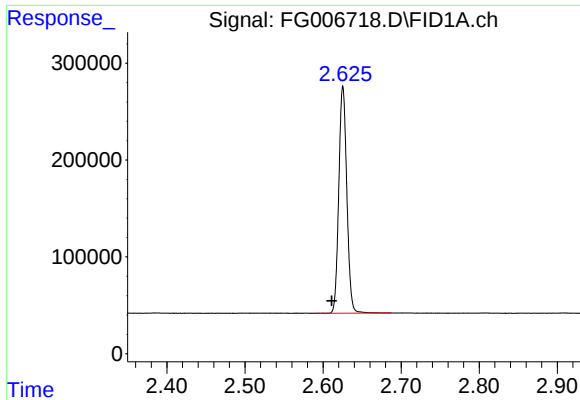
(m)=manual int.

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Operator : DD\AJ
Sample : PB126816BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 14 21:58:40 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

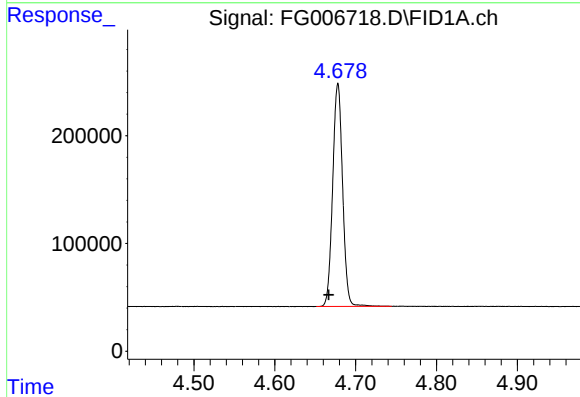
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





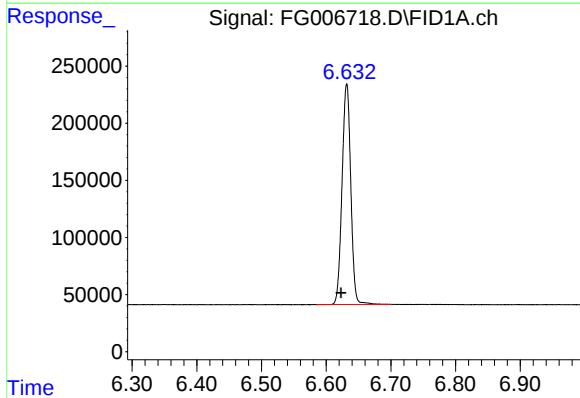
#1 N-OCTANE

R.T.: 2.626 min
Delta R.T.: 0.014 min
Response: 1669753
Conc: 19.42 ug/ml



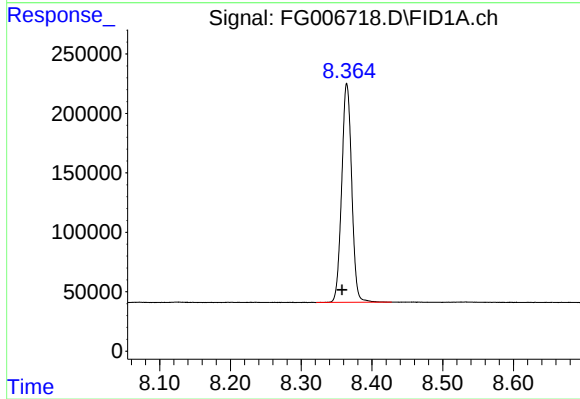
#2 N-DECANE

R.T.: 4.678 min
Delta R.T.: 0.011 min
Response: 1762008
Conc: 19.72 ug/ml



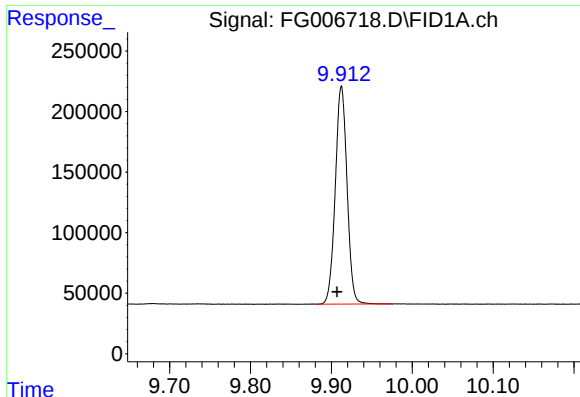
#3 N-DODECANE

R.T.: 6.632 min
Delta R.T.: 0.009 min
Response: 1812204
Conc: 19.31 ug/ml



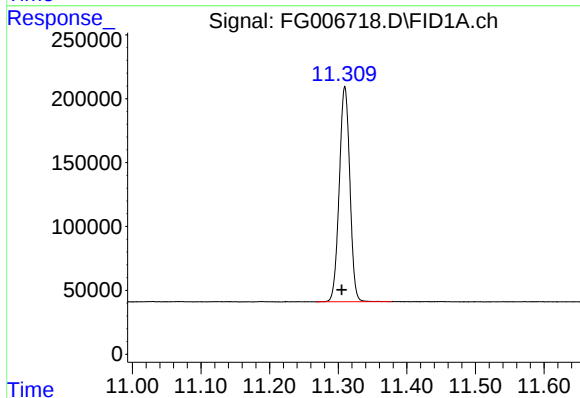
#4 N-TETRADECANE

R.T.: 8.365 min
Delta R.T.: 0.007 min
Response: 1806804
Conc: 18.42 ug/ml



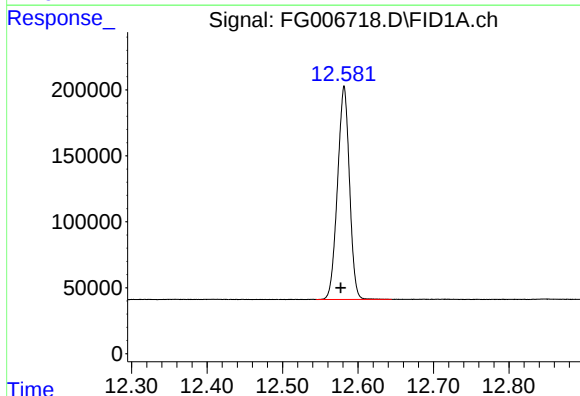
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: 0.005 min
Response: 1815661
Conc: 17.42 ug/ml



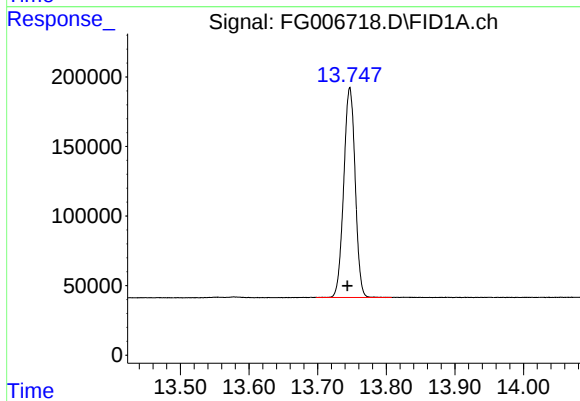
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: 0.005 min
Response: 1802065
Conc: 16.57 ug/ml



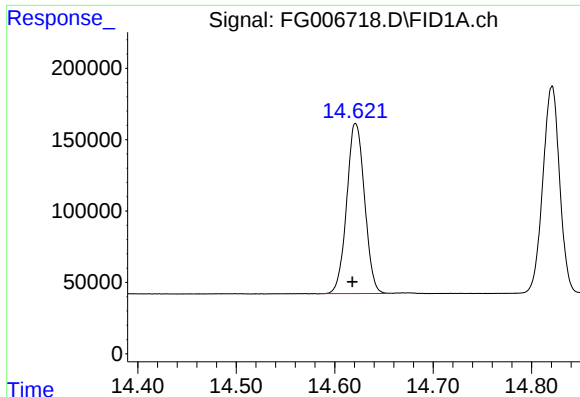
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: 0.004 min
Response: 1778854
Conc: 15.84 ug/ml



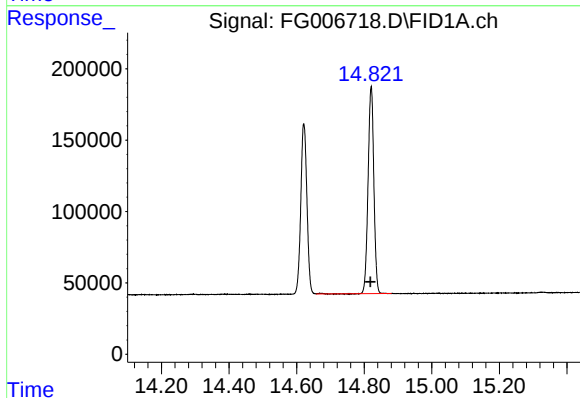
#8 N-DOCOSANE

R.T.: 13.747 min
Delta R.T.: 0.003 min
Response: 1744486
Conc: 15.20 ug/ml



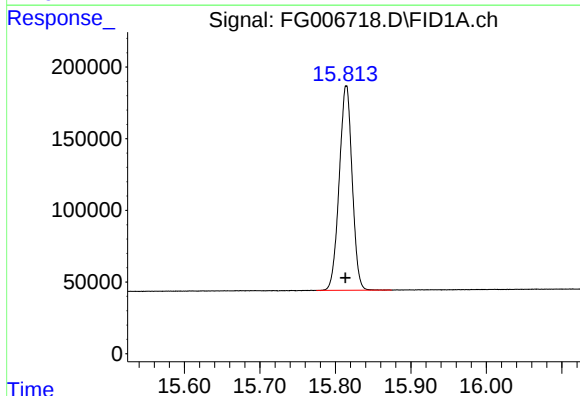
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: 0.004 min
Response: 1502256
Conc: 14.76 ug/ml



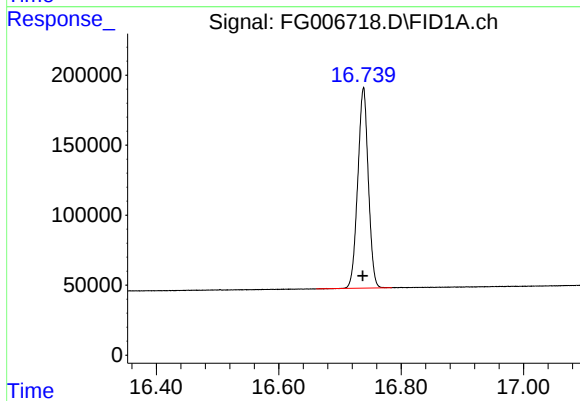
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: 0.002 min
Response: 1723221
Conc: 14.83 ug/ml



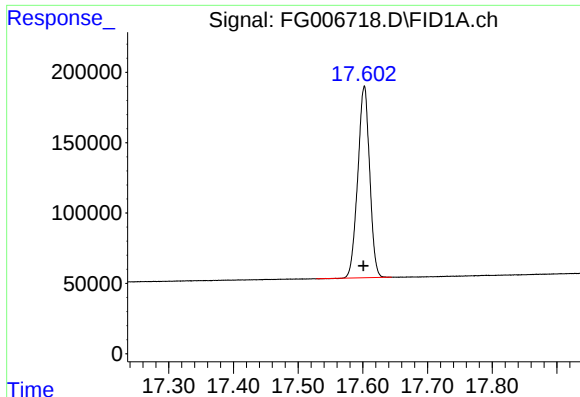
#11 N-HEXACOSANE

R.T.: 15.814 min
Delta R.T.: 0.001 min
Response: 1698565
Conc: 14.62 ug/ml



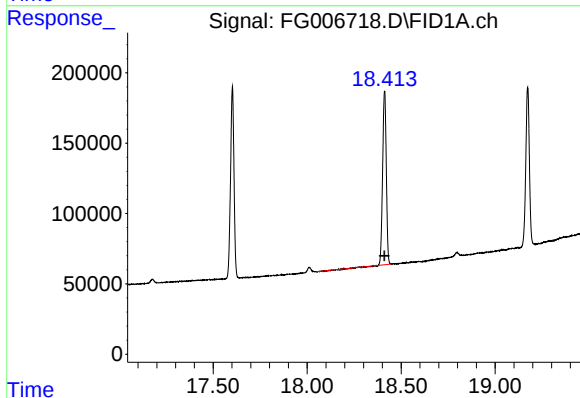
#12 N-OCTACOSANE

R.T.: 16.738 min
Delta R.T.: 0.001 min
Response: 1709452
Conc: 14.52 ug/ml



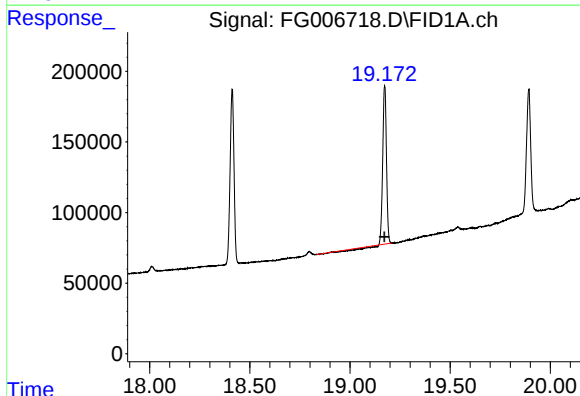
#13 N-TRIACONTANE

R.T.: 17.602 min
Delta R.T.: 0.001 min
Response: 1734578
Conc: 14.45 ug/ml



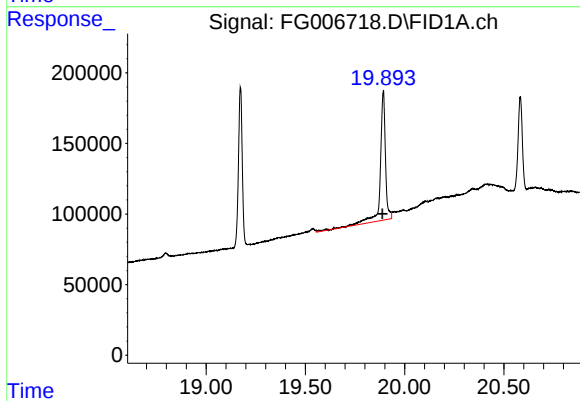
#14 N-DOTRIACONTANE

R.T.: 18.412 min
Delta R.T.: 0.001 min
Response: 1657356
Conc: 14.91 ug/ml



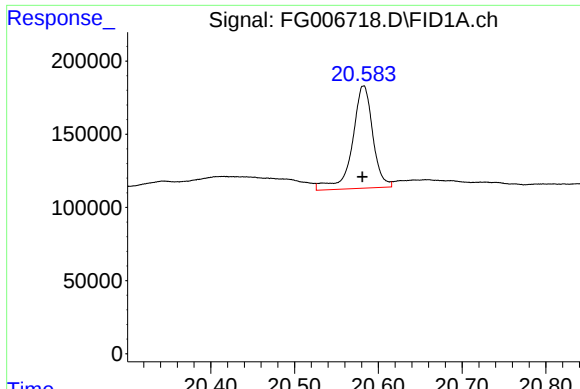
#15 N-TETRATRIACONTANE

R.T.: 19.173 min
Delta R.T.: 0.002 min
Response: 1377649
Conc: 14.94 ug/ml



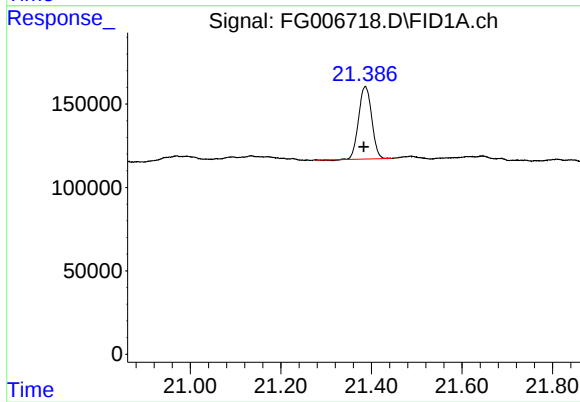
#16 N-HEXATRIACONTANE

R.T.: 19.892 min
Delta R.T.: 0.004 min
Response: 1688259
Conc: 23.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.582 min
Delta R.T.: 0.001 min
Response: 1187916
Conc: 21.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.386 min
Delta R.T.: 0.004 min
Response: 868778
Conc: 17.61 ug/ml