

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021420\
 Data File : FG006715.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2020 14:25
 Operator : DD\AJ
 Sample : L1385-01MS 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:58:20 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	345957	3.399 ug/ml
Target Compounds			
1) N-OCTANE	2.626	322619	3.753 ug/ml
2) N-DECANE	4.678	413773	4.631 ug/ml
3) N-DODECANE	6.631	462468	4.927 ug/ml
4) N-TETRADECANE	8.365	736067	7.504 ug/ml
5) N-HEXADECANE	9.912	486665	4.668 ug/ml
6) N-OCTADECANE	11.309	491636	4.520 ug/ml
7) N-EICOSANE	12.583	789748	7.034 ug/ml
8) N-DOCOSANE	13.747	777097	6.772 ug/ml
10) N-TETRACOSANE	14.838	2078152	17.881 ug/ml
11) N-HEXACOSANE	15.815	530653	4.566 ug/ml
12) N-OCTACOSANE	16.740	1645650	13.976 ug/ml
13) N-TRIACONTANE	17.604	605124	5.042 ug/ml
14) N-DOTRIACONTANE	18.412	817219	7.353 ug/ml
15) N-TETRATRIACONTANE	19.174	875651	9.498 ug/ml
16) N-HEXATRIACONTANE	19.894	2266991	31.124 ug/ml
17) N-OCTATRIACONTANE	20.585	2231821	39.657 ug/ml
18) N-TETRACONTANE	21.392	574144	11.641 ug/ml

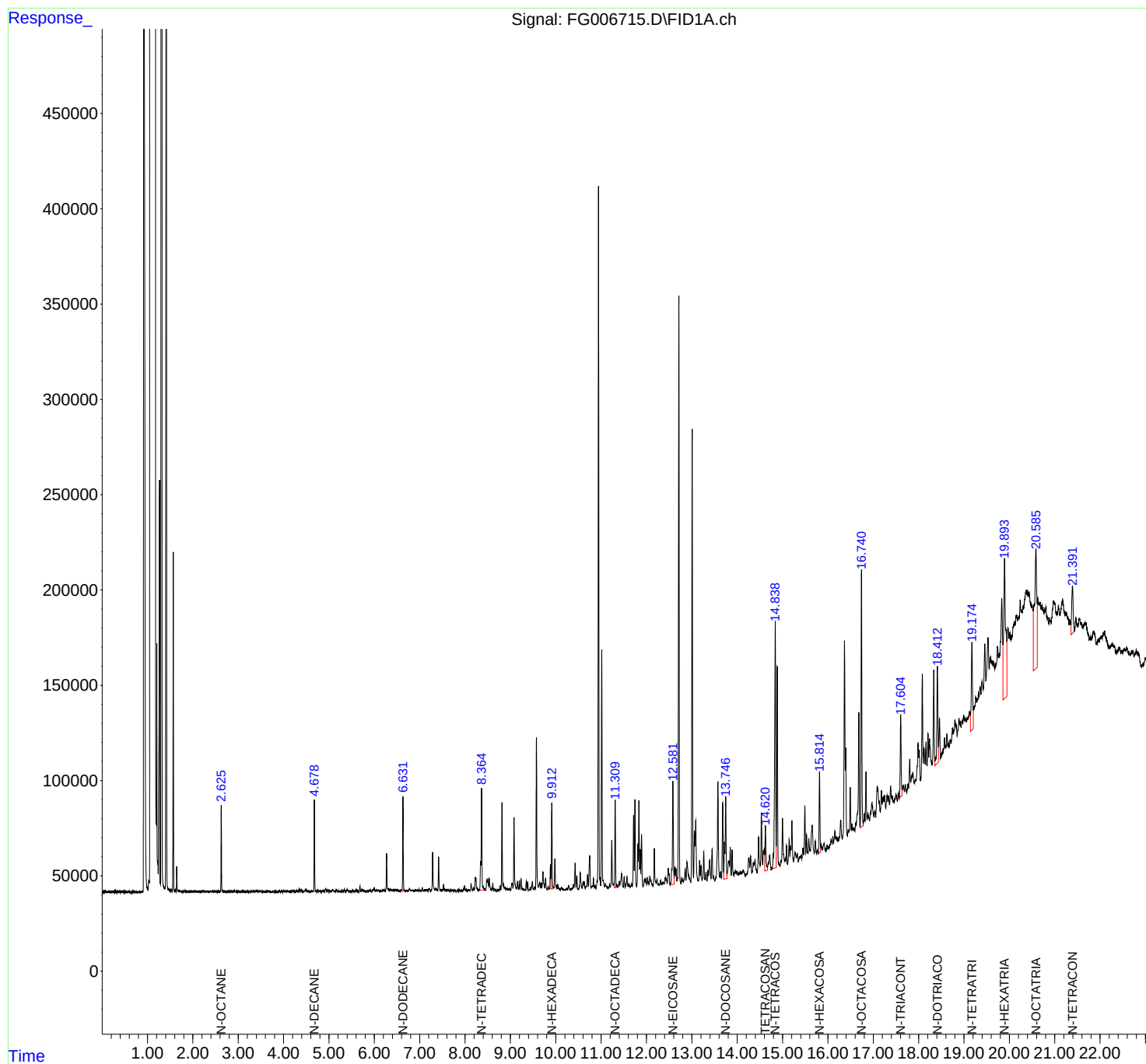
(f)=RT Delta > 1/2 Window

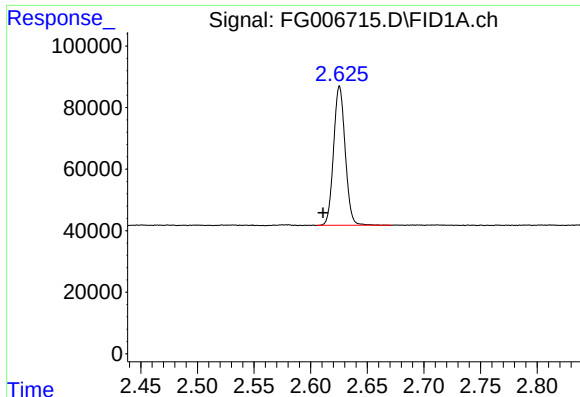
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
Quant Title :
QLast Update : Tue Feb 11 13:28:43 2020
Response via : Initial Calibration
Integrator: ChemStation

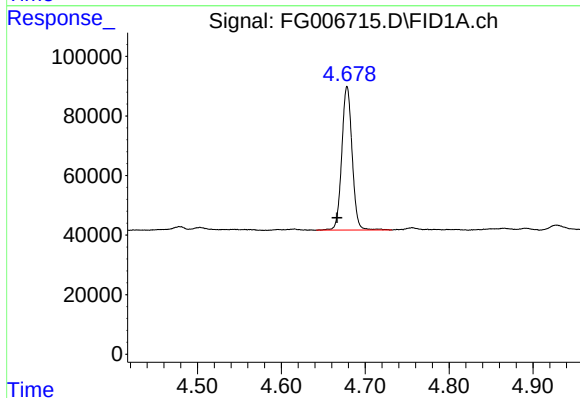
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





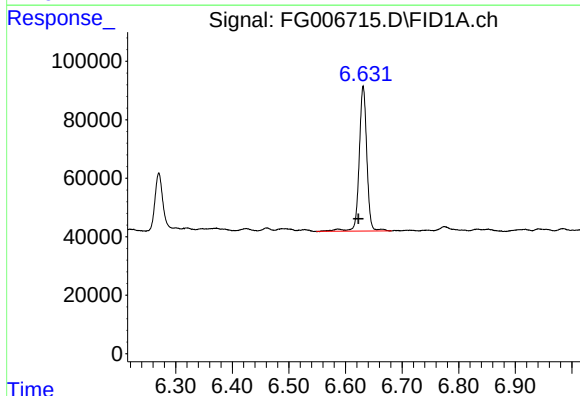
#1 N-OCTANE

R.T.: 2.626 min
Delta R.T.: 0.015 min
Response: 322619
Conc: 3.75 ug/ml



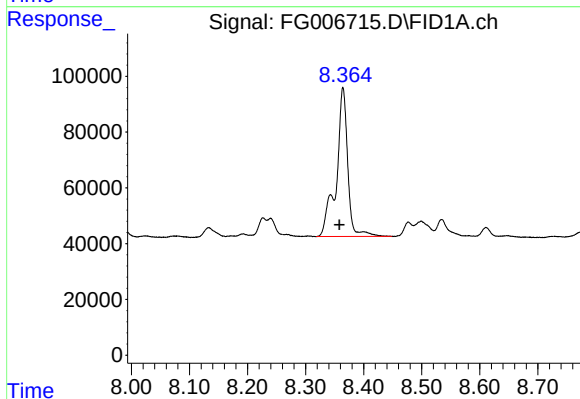
#2 N-DECANE

R.T.: 4.678 min
Delta R.T.: 0.012 min
Response: 413773
Conc: 4.63 ug/ml



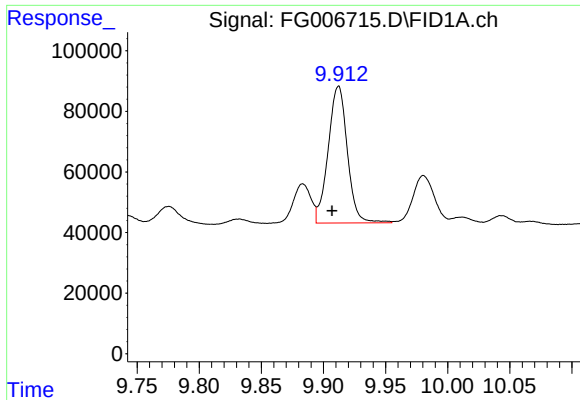
#3 N-DODECANE

R.T.: 6.631 min
Delta R.T.: 0.008 min
Response: 462468
Conc: 4.93 ug/ml



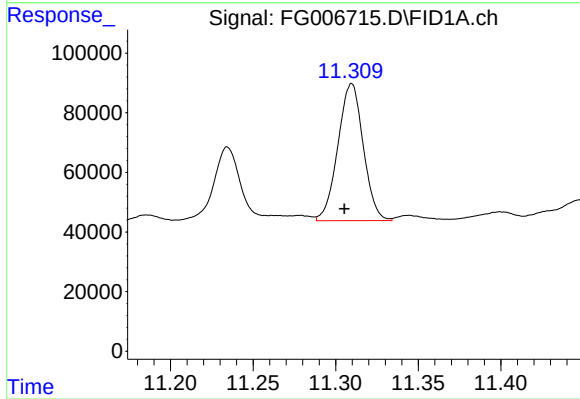
#4 N-TETRADECANE

R.T.: 8.365 min
Delta R.T.: 0.007 min
Response: 736067
Conc: 7.50 ug/ml



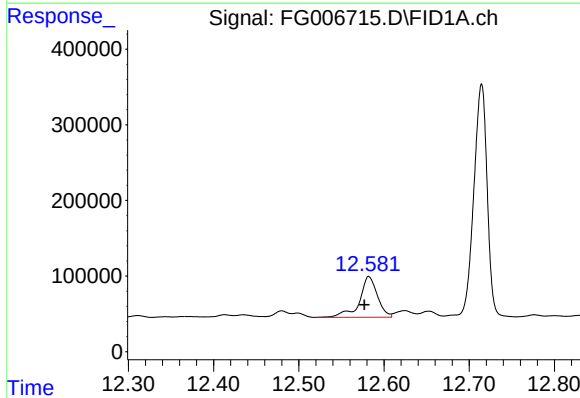
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: 0.005 min
Response: 486665
Conc: 4.67 ug/ml



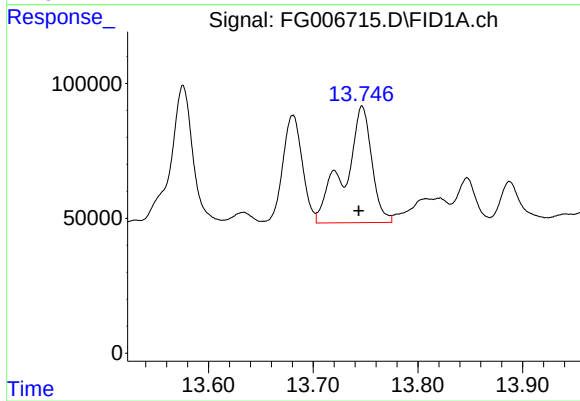
#6 N-OCTADECANE

R.T.: 11.309 min
Delta R.T.: 0.004 min
Response: 491636
Conc: 4.52 ug/ml



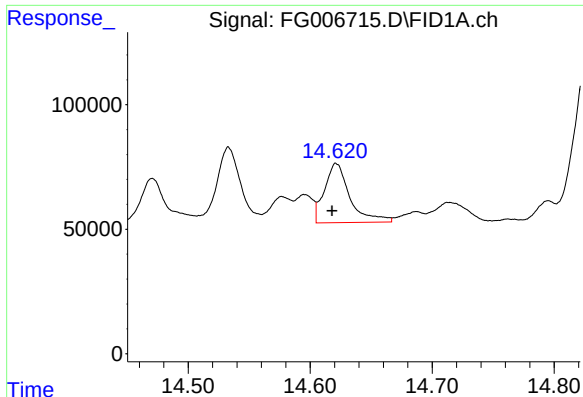
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: 0.006 min
Response: 789748
Conc: 7.03 ug/ml



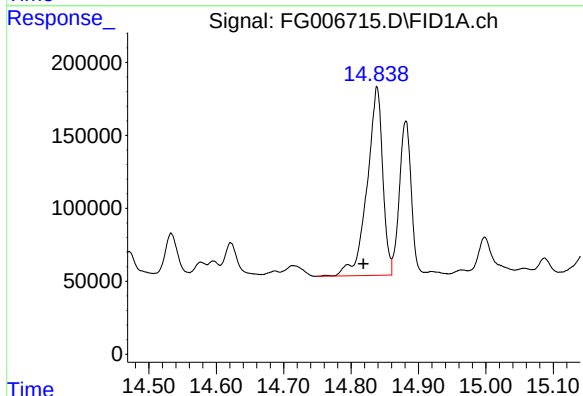
#8 N-DOCOSANE

R.T.: 13.747 min
Delta R.T.: 0.003 min
Response: 777097
Conc: 6.77 ug/ml



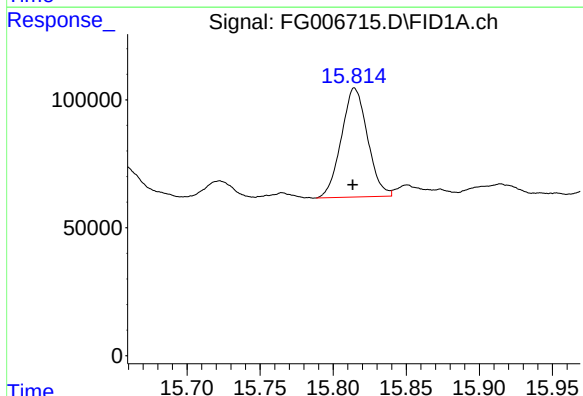
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: 0.004 min
Response: 345957
Conc: 3.40 ug/ml



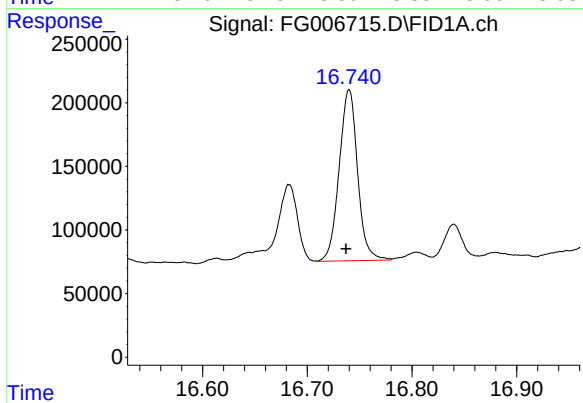
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.020 min
Response: 2078152
Conc: 17.88 ug/ml



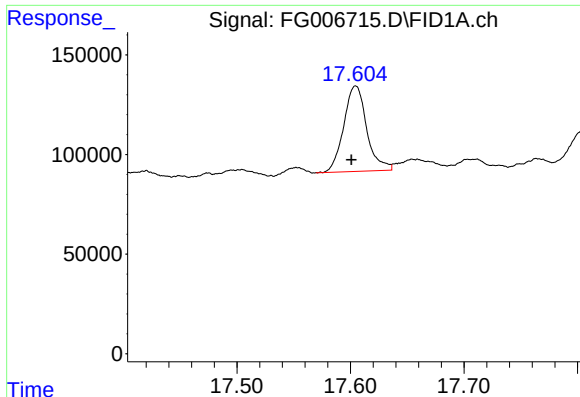
#11 N-HEXACOSANE

R.T.: 15.815 min
Delta R.T.: 0.002 min
Response: 530653
Conc: 4.57 ug/ml



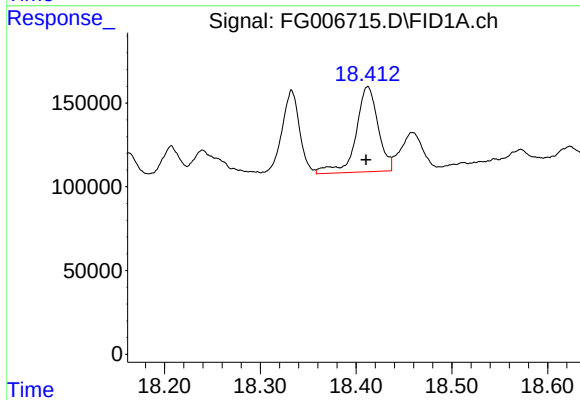
#12 N-OCTACOSANE

R.T.: 16.740 min
Delta R.T.: 0.003 min
Response: 1645650
Conc: 13.98 ug/ml



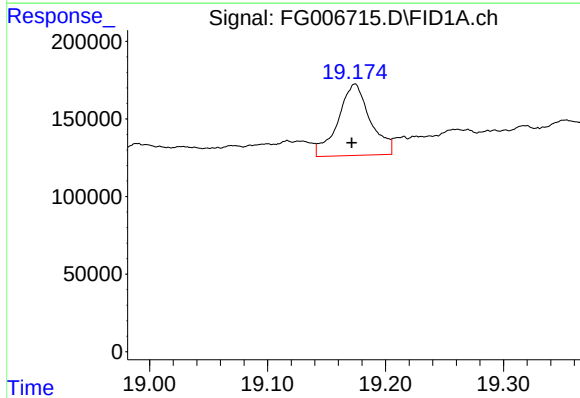
#13 N-TRIACONTANE

R.T.: 17.604 min
Delta R.T.: 0.004 min
Response: 605124
Conc: 5.04 ug/ml



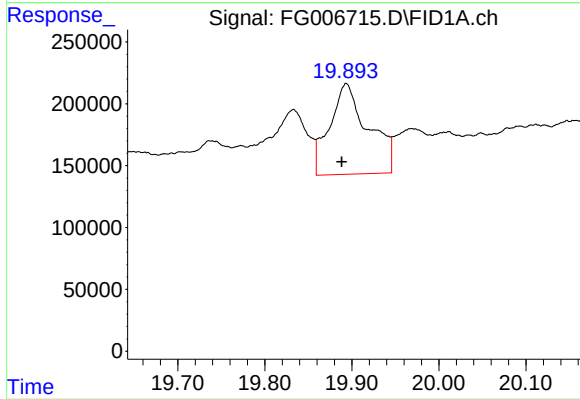
#14 N-DOTRIACONTANE

R.T.: 18.412 min
Delta R.T.: 0.002 min
Response: 817219
Conc: 7.35 ug/ml



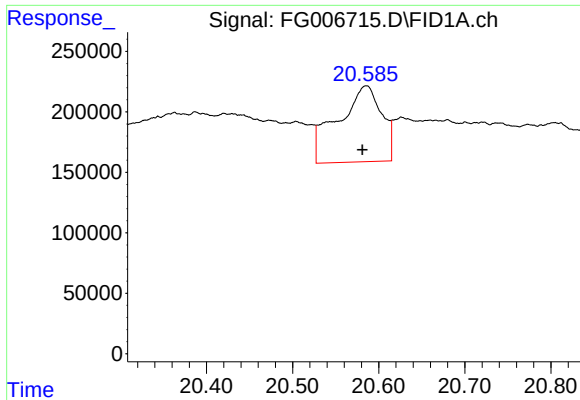
#15 N-TETRATRIACONTANE

R.T.: 19.174 min
Delta R.T.: 0.003 min
Response: 875651
Conc: 9.50 ug/ml



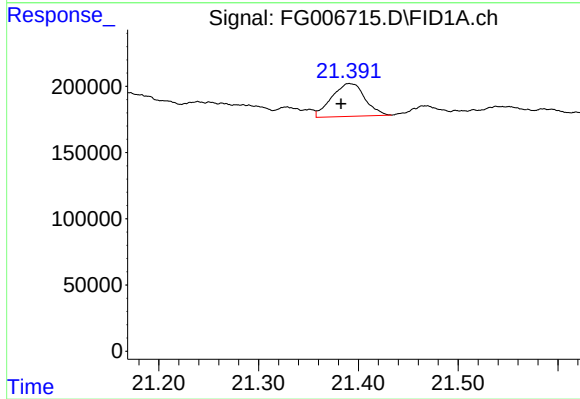
#16 N-HEXATRIACONTANE

R.T.: 19.894 min
Delta R.T.: 0.005 min
Response: 2266991
Conc: 31.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.585 min
Delta R.T.: 0.004 min
Response: 2231821
Conc: 39.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.392 min
Delta R.T.: 0.009 min
Response: 574144
Conc: 11.64 ug/ml