

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040121\
 Data File : FG007766.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2021 21:39
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 01:43:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040121.M
 Quant Title :
 QLast Update : Fri Apr 02 01:41:40 2021
 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...	14.446	1555149	10.694 ug/ml
Target Compounds			
1) N-OCTANE	2.101	1604376	10.641 ug/ml
2) N-DECANE	4.169	1640772	10.595 ug/ml
3) N-DODECANE	6.188	1663910	10.589 ug/ml
4) N-TETRADECANE	7.984	1717045	10.598 ug/ml
5) N-HEXADECANE	9.586	1723549	10.611 ug/ml
6) N-OCTADECANE	11.031	1764345	10.644 ug/ml
7) N-EICOSANE	12.342	1767392	10.680 ug/ml
8) N-DOCOSANE	13.544	1771080	10.710 ug/ml
10) N-TETRACOSANE	14.649	1769393	10.711 ug/ml
11) N-HEXACOSANE	15.673	1737489	10.706 ug/ml
12) N-OCTACOSANE	16.624	1709517	10.693 ug/ml
13) N-TRIACONTANE	17.515	1647212	10.693 ug/ml
14) N-DOTRIACONTANE	18.351	1552708	10.416 ug/ml
15) N-TETRATRIACONTANE	19.136	1375325	10.488 ug/ml
16) N-HEXATRIACONTANE	19.879	1176564	10.165 ug/ml
17) N-OCTATRIACONTANE	20.591	1052754	10.244 ug/ml
18) N-TETRACONTANE	21.430	939761	9.444 ug/ml

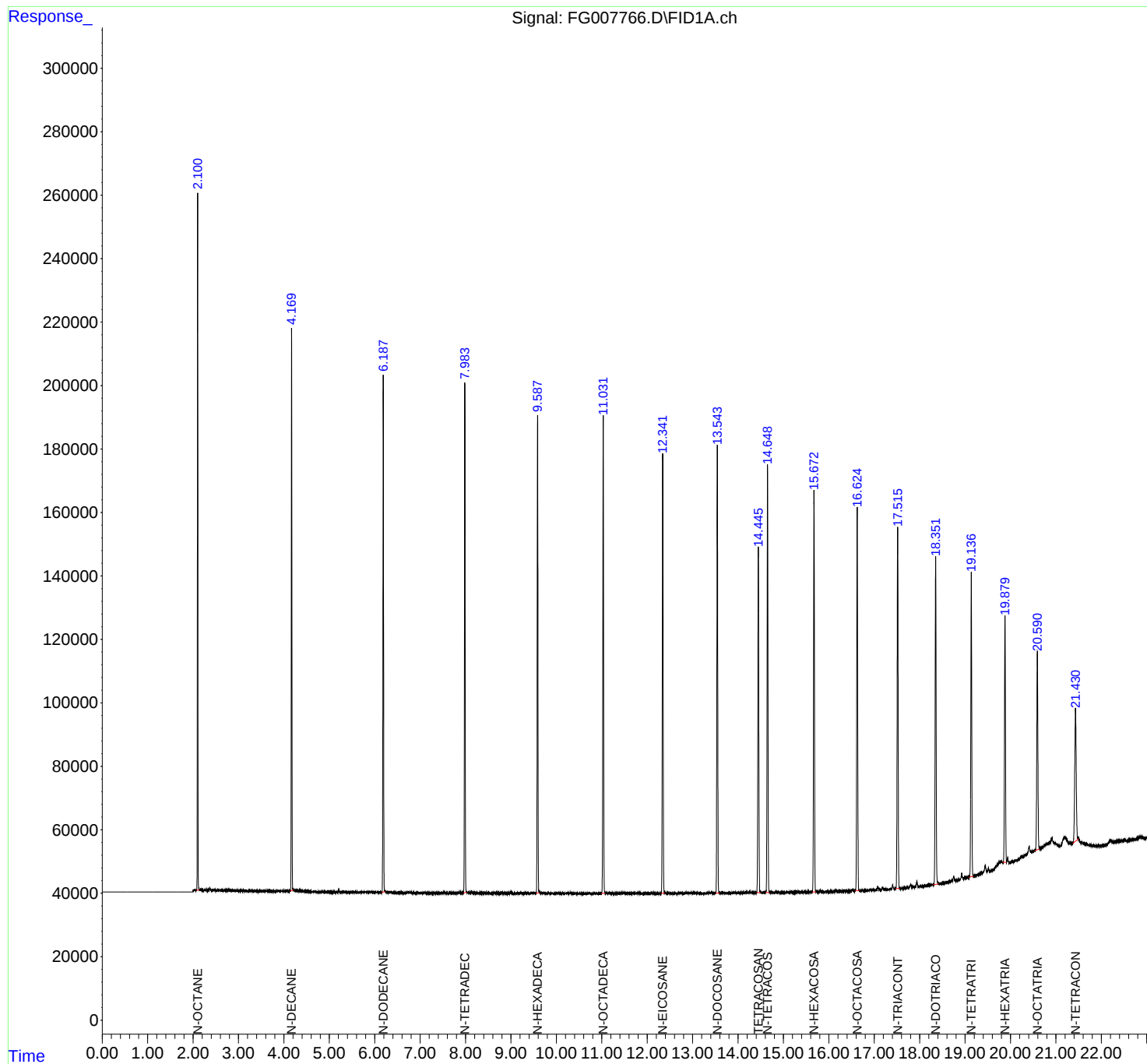
(f)=RT Delta > 1/2 Window

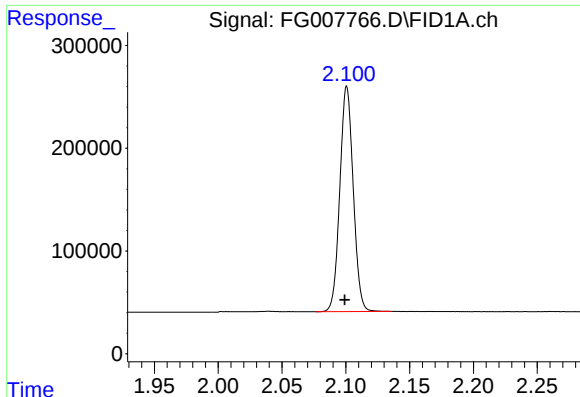
(m)=manual int.

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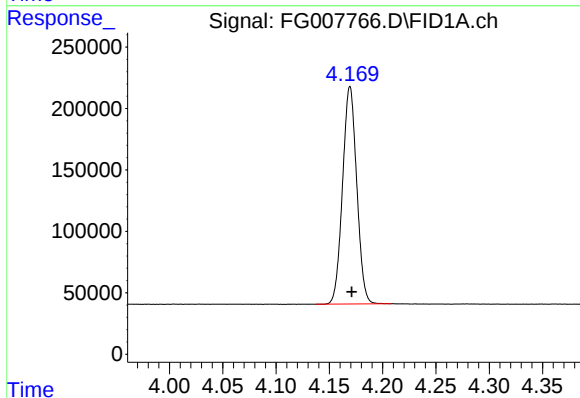
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





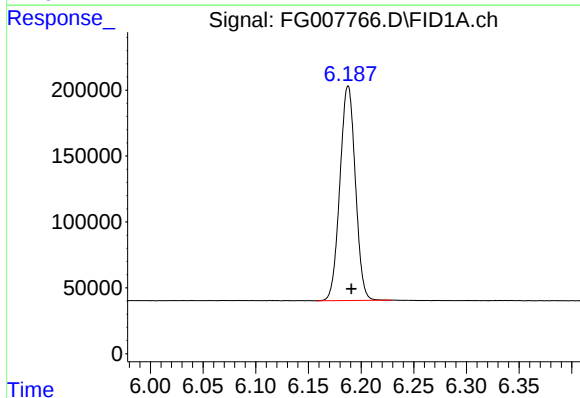
#1 N-OCTANE

R.T.: 2.101 min
Delta R.T.: 0.002 min
Response: 1604376
Conc: 10.64 ug/ml



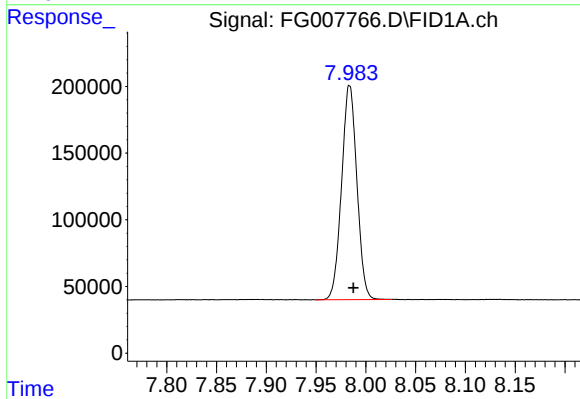
#2 N-DECANE

R.T.: 4.169 min
Delta R.T.: -0.002 min
Response: 1640772
Conc: 10.59 ug/ml



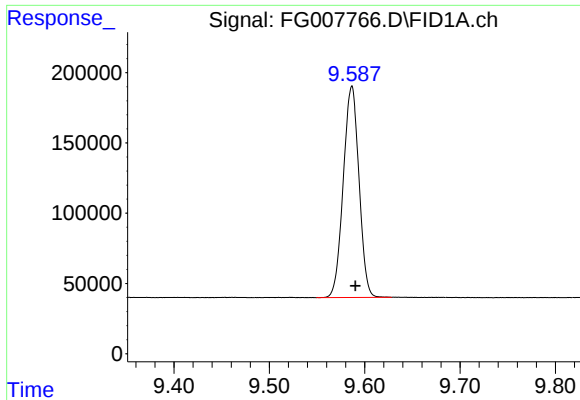
#3 N-DODECANE

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 1663910
Conc: 10.59 ug/ml



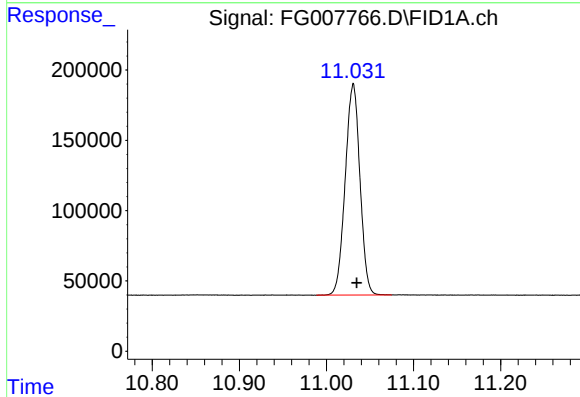
#4 N-TETRADECANE

R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 1717045
Conc: 10.60 ug/ml



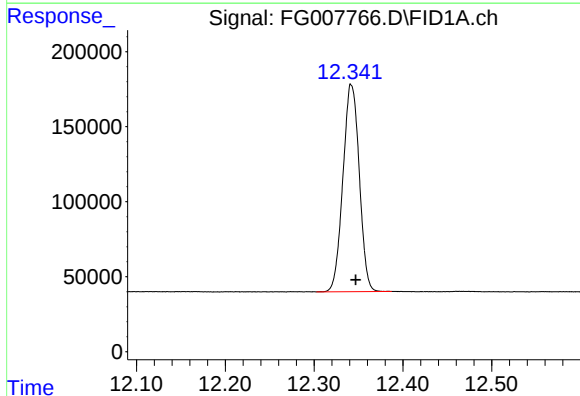
#5 N-HEXADECANE

R.T.: 9.586 min
Delta R.T.: -0.004 min
Response: 1723549
Conc: 10.61 ug/ml



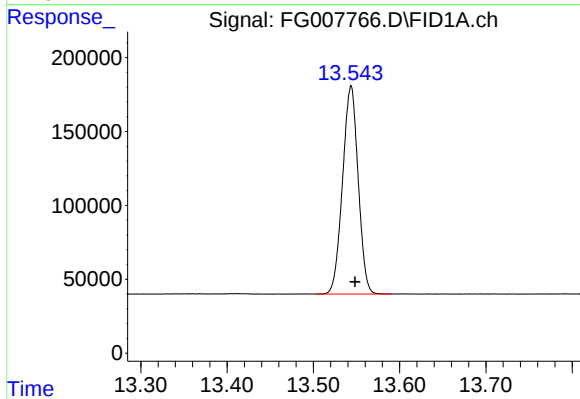
#6 N-OCTADECANE

R.T.: 11.031 min
Delta R.T.: -0.004 min
Response: 1764345
Conc: 10.64 ug/ml



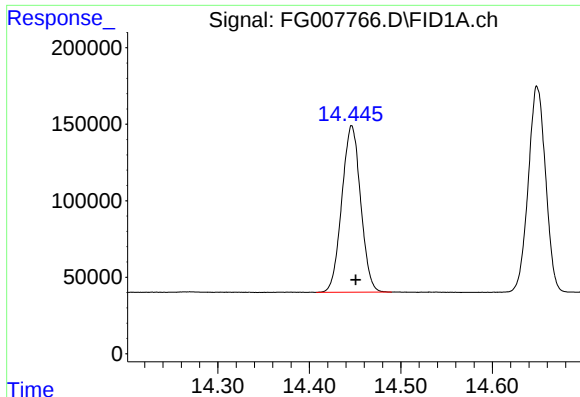
#7 N-EICOSANE

R.T.: 12.342 min
Delta R.T.: -0.005 min
Response: 1767392
Conc: 10.68 ug/ml



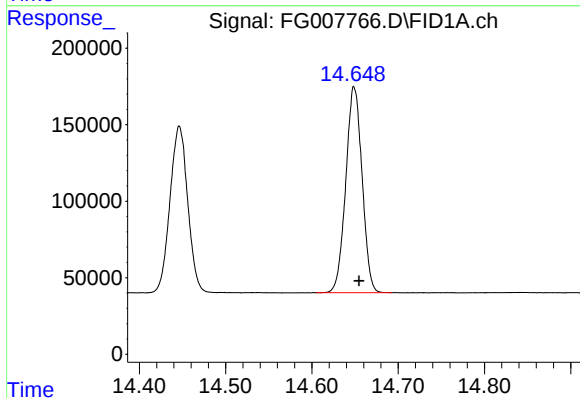
#8 N-DOCOSANE

R.T.: 13.544 min
Delta R.T.: -0.005 min
Response: 1771080
Conc: 10.71 ug/ml



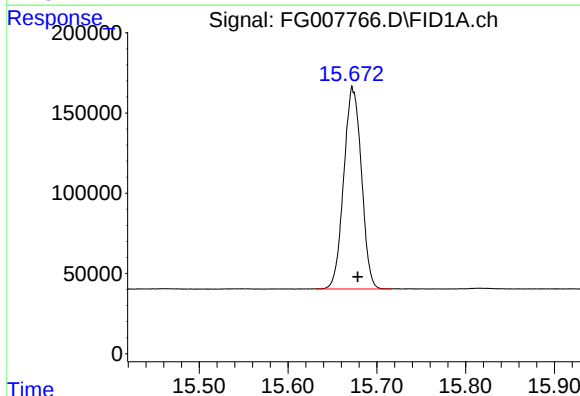
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.446 min
Delta R.T.: -0.005 min
Response: 1555149
Conc: 10.69 ug/ml



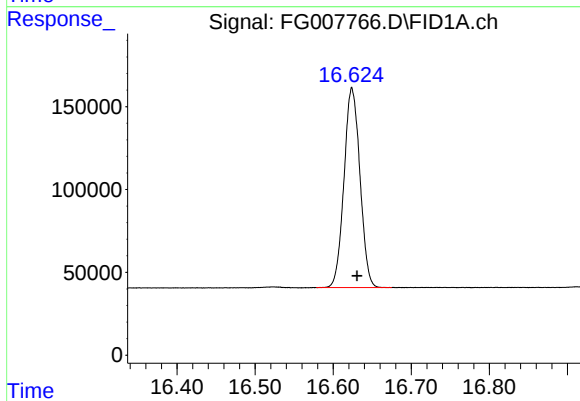
#10 N-TETRACOSANE

R.T.: 14.649 min
Delta R.T.: -0.006 min
Response: 1769393
Conc: 10.71 ug/ml



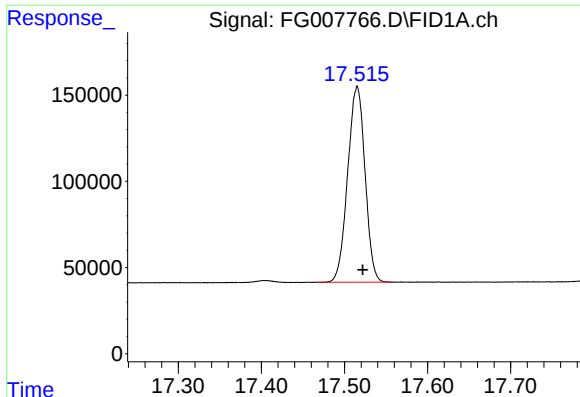
#11 N-HEXACOSANE

R.T.: 15.673 min
Delta R.T.: -0.006 min
Response: 1737489
Conc: 10.71 ug/ml



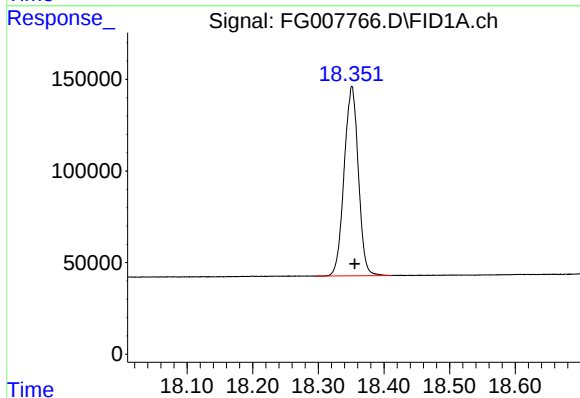
#12 N-OCTACOSANE

R.T.: 16.624 min
Delta R.T.: -0.007 min
Response: 1709517
Conc: 10.69 ug/ml



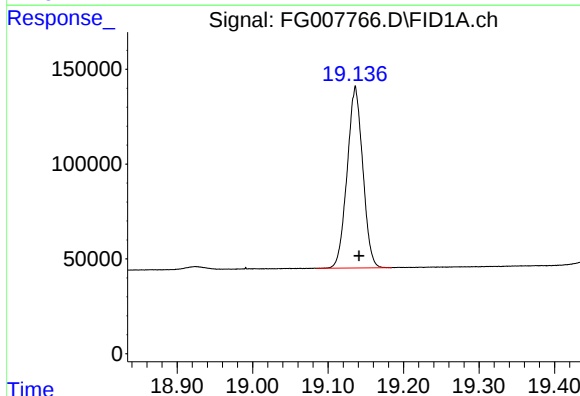
#13 N-TRIACONTANE

R.T.: 17.515 min
Delta R.T.: -0.007 min
Response: 1647212
Conc: 10.69 ug/ml



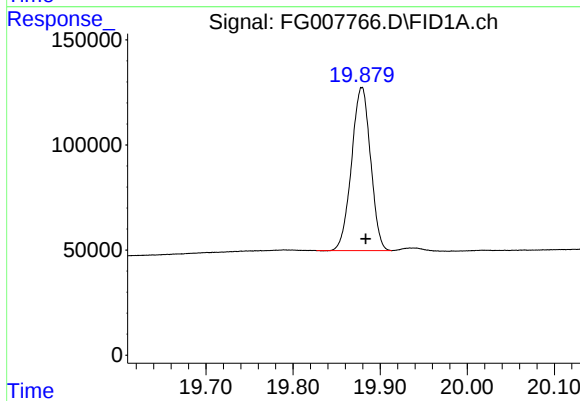
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.004 min
Response: 1552708
Conc: 10.42 ug/ml



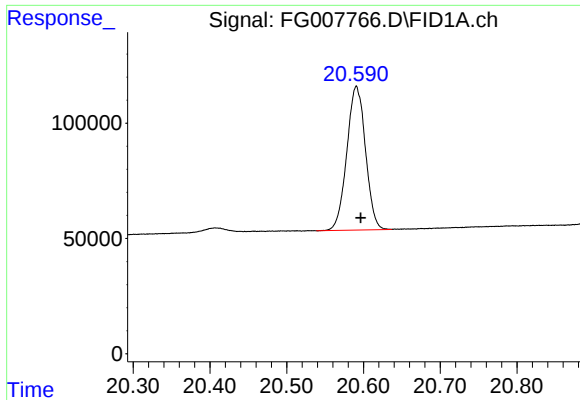
#15 N-TETRATRIACONTANE

R.T.: 19.136 min
Delta R.T.: -0.005 min
Response: 1375325
Conc: 10.49 ug/ml



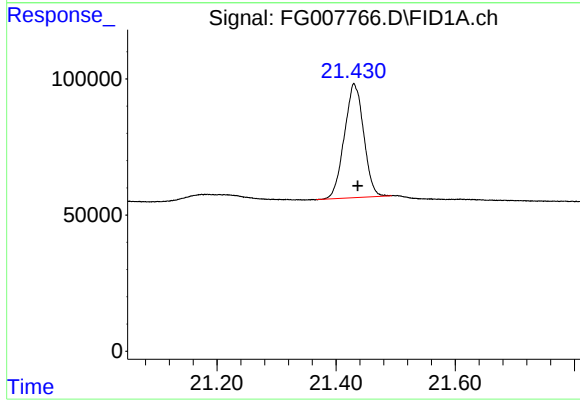
#16 N-HEXATRIACONTANE

R.T.: 19.879 min
Delta R.T.: -0.005 min
Response: 1176564
Conc: 10.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.591 min
Delta R.T.: -0.006 min
Response: 1052754
Conc: 10.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.430 min
Delta R.T.: -0.007 min
Response: 939761
Conc: 9.44 ug/ml