

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012220\
 Data File : FG006511.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2020 10:37
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 11:09:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 10:28:00 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...	14.544	1742995	19.171 ug/ml
Target Compounds			
1) N-OCTANE	2.475	1726317	19.354 ug/ml
2) N-DECANE	4.530	1821232	19.072 ug/ml
3) N-DODECANE	6.500	1919416	18.813 ug/ml
4) N-TETRADECANE	8.247	2026914	18.898 ug/ml
5) N-HEXADECANE	9.806	2125156	19.166 ug/ml
6) N-OCTADECANE	11.212	2127023	19.300 ug/ml
7) N-EICOSANE	12.492	2118773	19.318 ug/ml
8) N-DOCOSANE	13.664	2058044	19.243 ug/ml
10) N-TETRACOSANE	14.744	2008213	19.235 ug/ml
11) N-HEXACOSANE	15.744	1967832	19.299 ug/ml
12) N-OCTACOSANE	16.673	1954183	19.534 ug/ml
13) N-TRIACONTANE	17.542	1982717	20.100 ug/ml
14) N-DOTRIACONTANE	18.356	1867470	20.093 ug/ml
15) N-TETRATRIACONTANE	19.123	1710062	19.532 ug/ml
16) N-HEXATRIACONTANE	19.848	1566116	19.662 ug/ml
17) N-OCTATRIACONTANE	20.542	1352626	18.972 ug/ml
18) N-TETRACONTANE	21.341	1332687	19.454 ug/ml

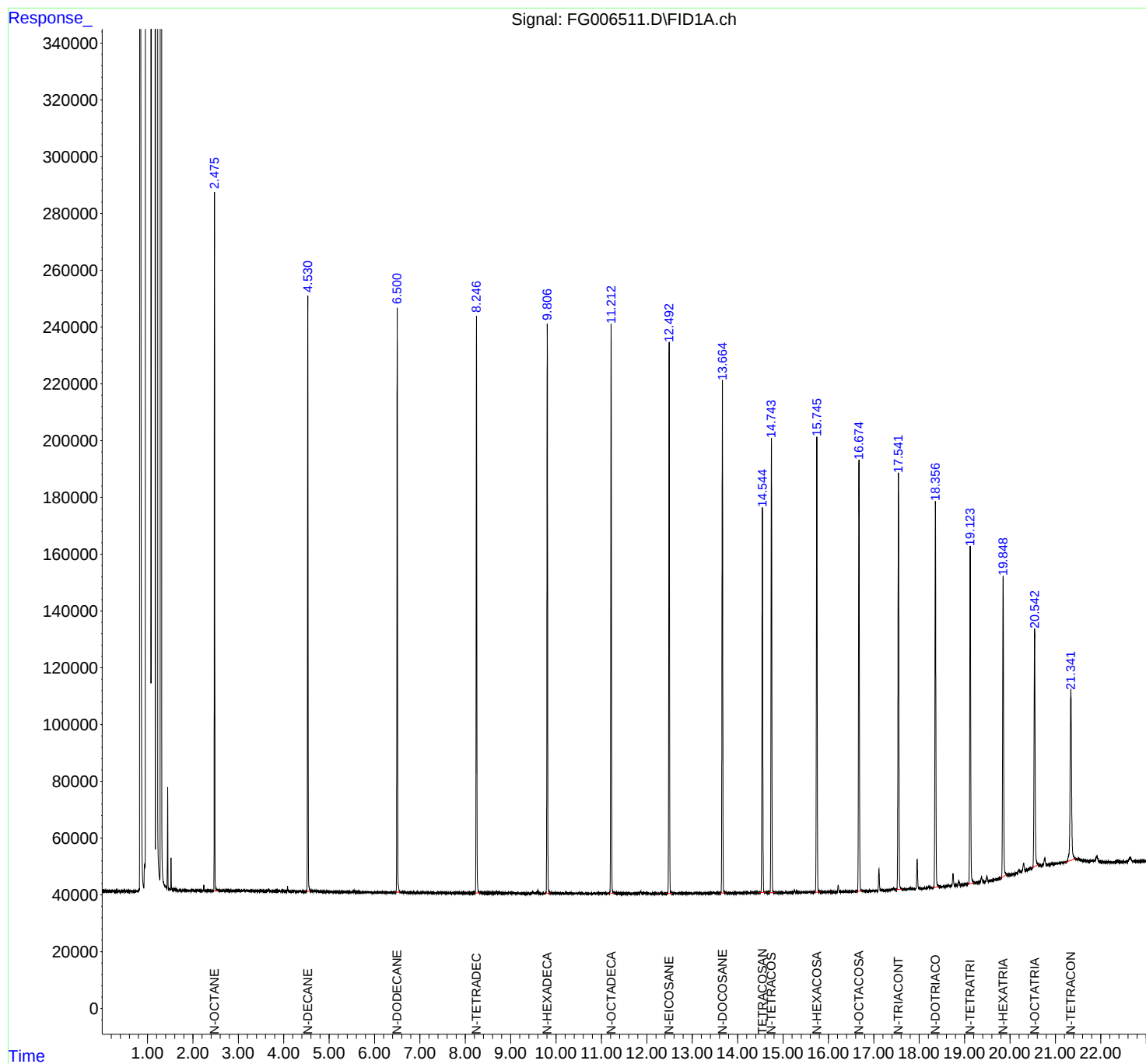
(f)=RT Delta > 1/2 Window

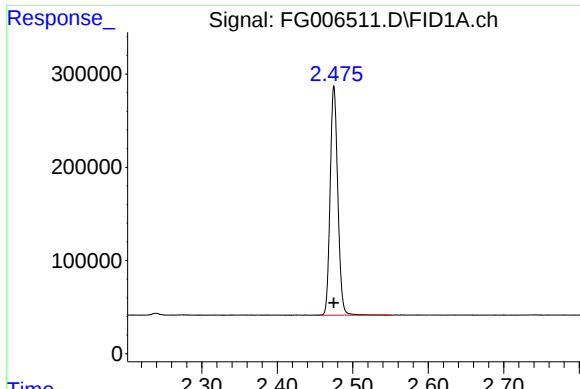
(m)=manual int.

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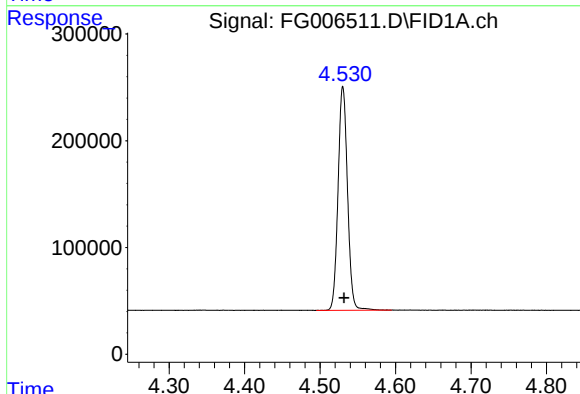
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





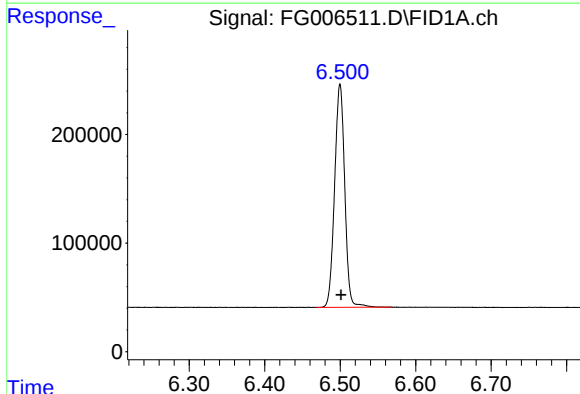
#1 N-OCTANE

R.T.: 2.475 min
Delta R.T.: 0.000 min
Response: 1726317
Conc: 19.35 ug/ml



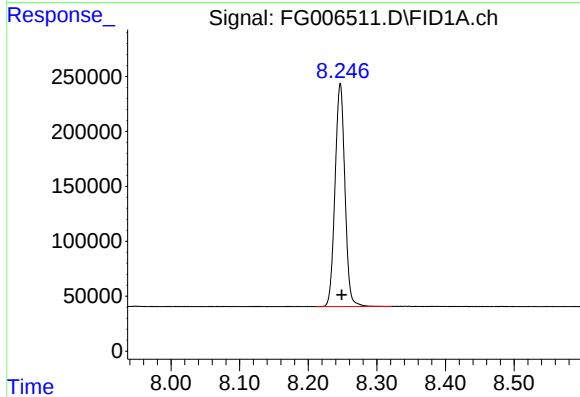
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 1821232
Conc: 19.07 ug/ml



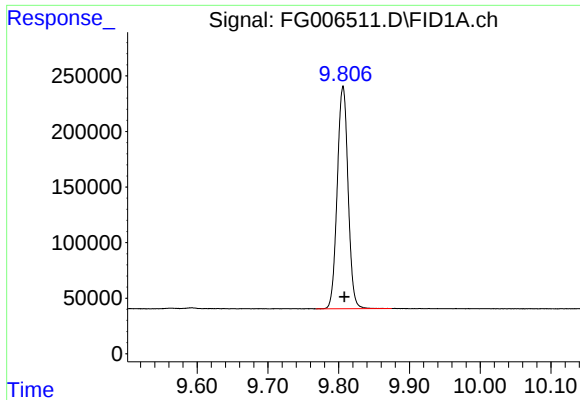
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 1919416
Conc: 18.81 ug/ml



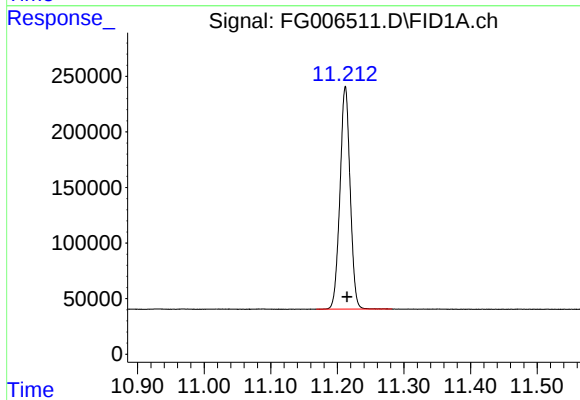
#4 N-TETRADECANE

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 2026914
Conc: 18.90 ug/ml



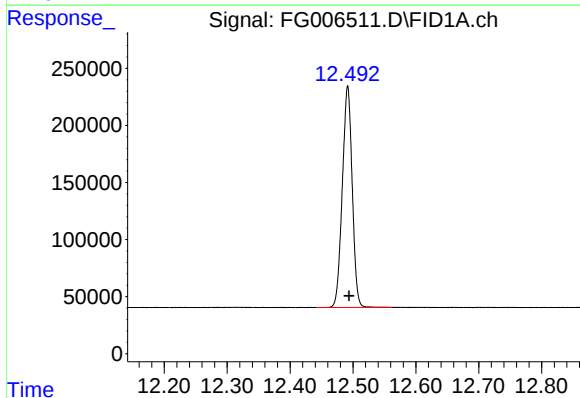
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: -0.002 min
Response: 2125156
Conc: 19.17 ug/ml



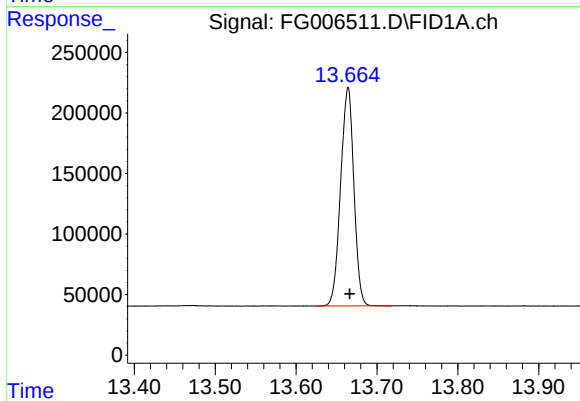
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.003 min
Response: 2127023
Conc: 19.30 ug/ml



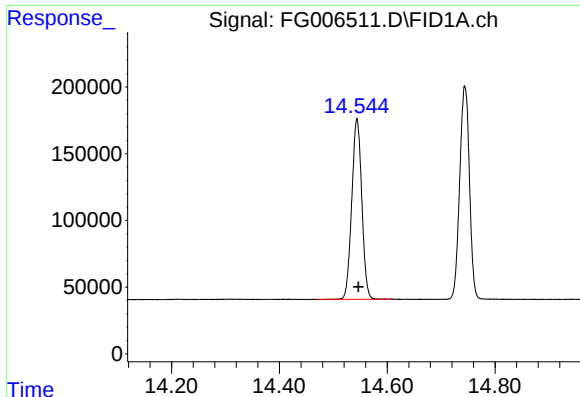
#7 N-EICOSANE

R.T.: 12.492 min
Delta R.T.: -0.002 min
Response: 2118773
Conc: 19.32 ug/ml



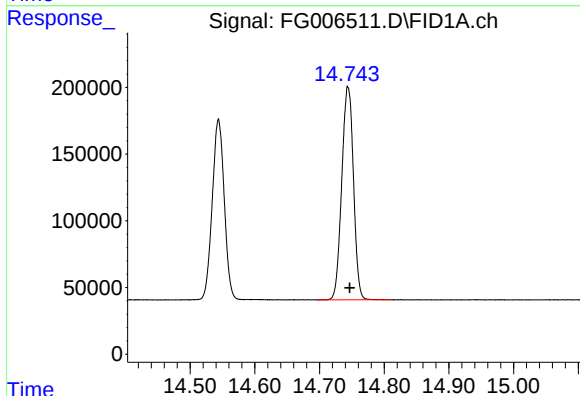
#8 N-DOCOSANE

R.T.: 13.664 min
Delta R.T.: -0.003 min
Response: 2058044
Conc: 19.24 ug/ml



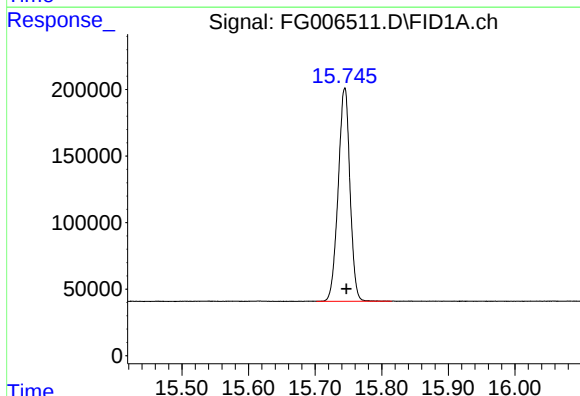
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.544 min
Delta R.T.: -0.003 min
Response: 1742995
Conc: 19.17 ug/ml



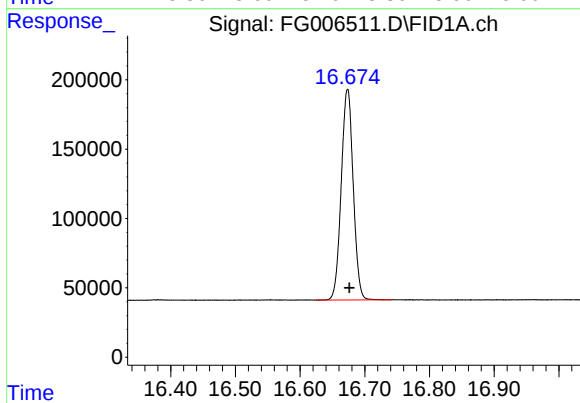
#10 N-TETRACOSANE

R.T.: 14.744 min
Delta R.T.: -0.003 min
Response: 2008213
Conc: 19.24 ug/ml



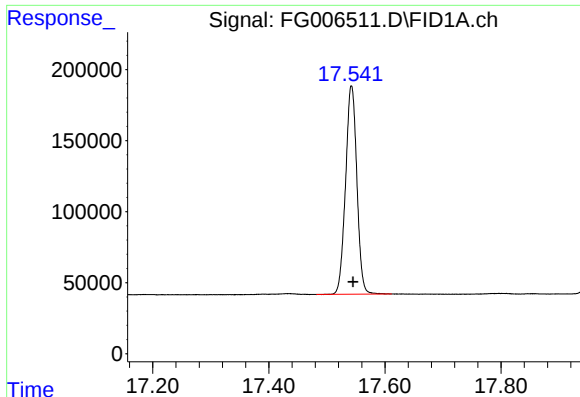
#11 N-HEXACOSANE

R.T.: 15.744 min
Delta R.T.: -0.003 min
Response: 1967832
Conc: 19.30 ug/ml



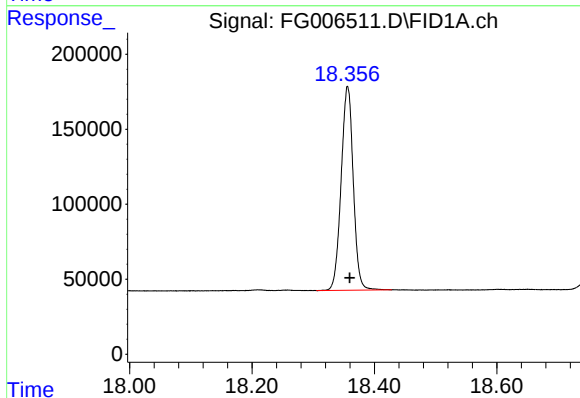
#12 N-OCTACOSANE

R.T.: 16.673 min
Delta R.T.: -0.003 min
Response: 1954183
Conc: 19.53 ug/ml



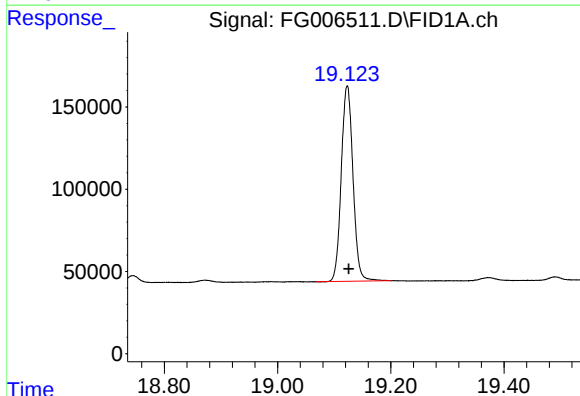
#13 N-TRIACONTANE

R.T.: 17.542 min
Delta R.T.: -0.003 min
Response: 1982717
Conc: 20.10 ug/ml



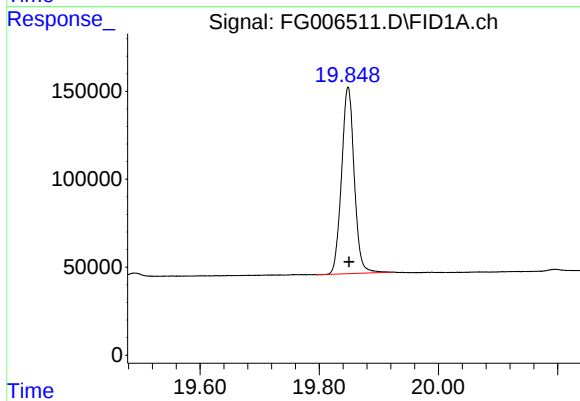
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.003 min
Response: 1867470
Conc: 20.09 ug/ml



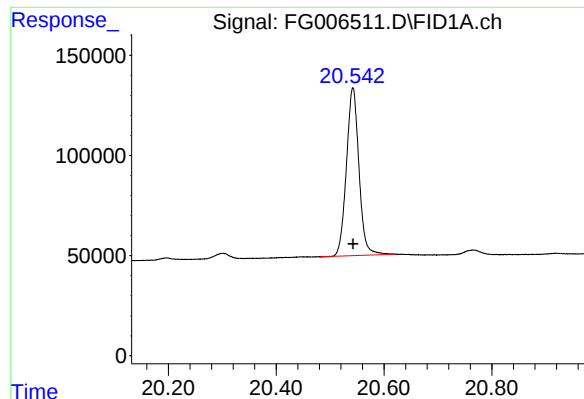
#15 N-TETRATRIACONTANE

R.T.: 19.123 min
Delta R.T.: -0.002 min
Response: 1710062
Conc: 19.53 ug/ml



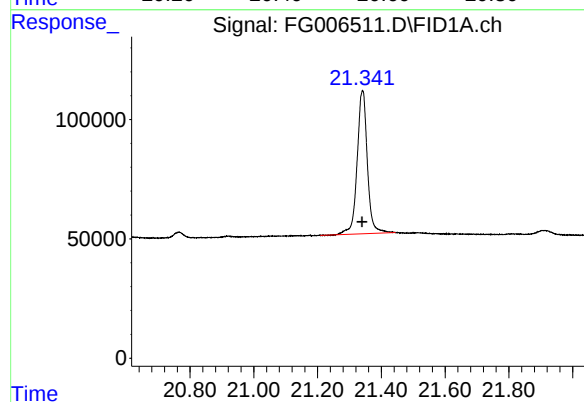
#16 N-HEXATRIACONTANE

R.T.: 19.848 min
Delta R.T.: -0.002 min
Response: 1566116
Conc: 19.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: 0.000 min
Response: 1352626
Conc: 18.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.341 min
Delta R.T.: 0.000 min
Response: 1332687
Conc: 19.45 ug/ml