

Data Path : P:\HPCHEM1\FID_G\Data\FG031518\
 Data File : FG000442.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2018 17:56
 Operator : UA\AJ
 Sample : J1915-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 04:56:38 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 2018
 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...	14.579	2035103	18.309 ug/ml
Target Compounds				
1)	N-OCTANE	2.210	1303016	9.282 ug/ml
2)	N-DECANE	4.306	2245777	15.864 ug/ml
3)	N-DODECANE	6.329	2408972	17.210 ug/ml
4)	N-TETRADECANE	8.124	2453179	17.844 ug/ml
5)	N-HEXADECANE	9.725	2629951	19.872 ug/ml
6)	N-OCTADECANE	11.167	2479924	18.724 ug/ml
7)	N-EICOSANE	12.478	2292014	17.833 ug/ml
8)	N-DOCOSANE	13.677	2243283	18.276 ug/ml
10)	N-TETRACOSANE	14.782	2223338	18.168 ug/ml
11)	N-HEXACOSANE	15.807	3259911	27.015 ug/ml
12)	N-OCTACOSANE	16.758	3916615	33.008 ug/ml
13)	N-TRIACONTANE	17.648	3504862	30.386 ug/ml
14)	N-DOTRIACONTANE	18.482	3430282	34.337 ug/ml
15)	N-TETRATRIACONTANE	19.267	2670531	40.150 ug/ml
16)	N-HEXATRIACONTANE	20.007	2519149	71.158 ug/ml
17)	N-OCTATRIACONTANE	20.735	2583500	113.232 ug/ml
18)	N-TETRACONTANE	21.621	2637295	160.583 ug/ml

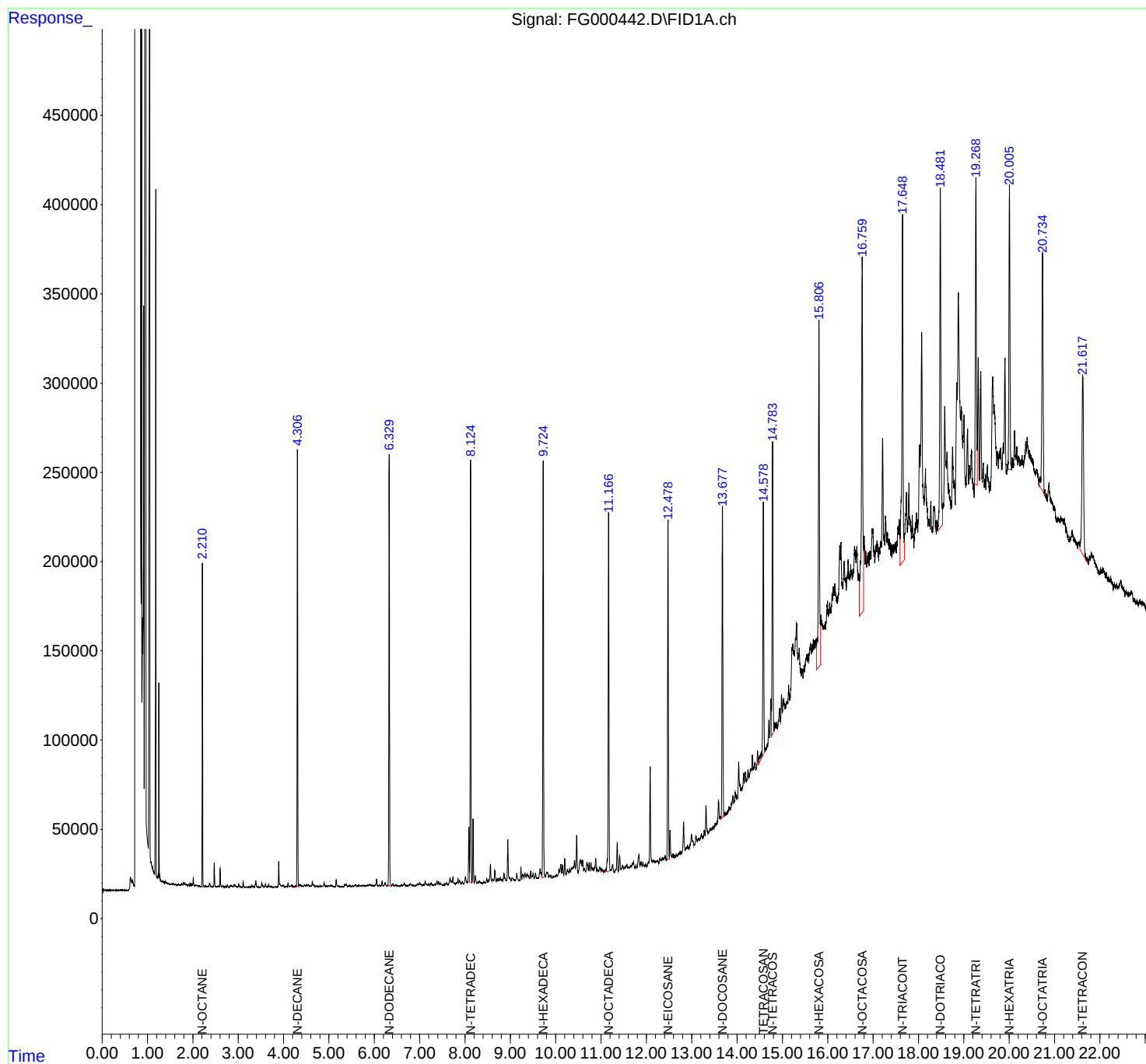
(f)=RT Delta > 1/2 Window

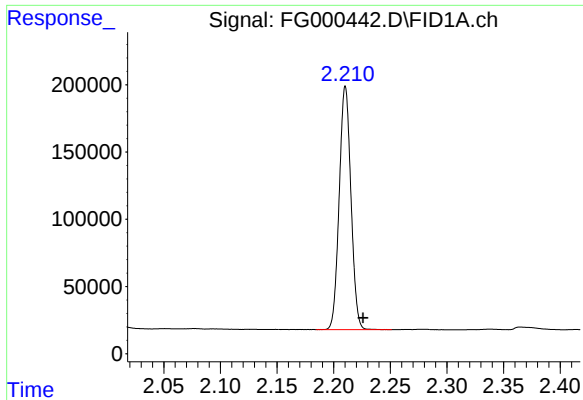
(m)=manual int.

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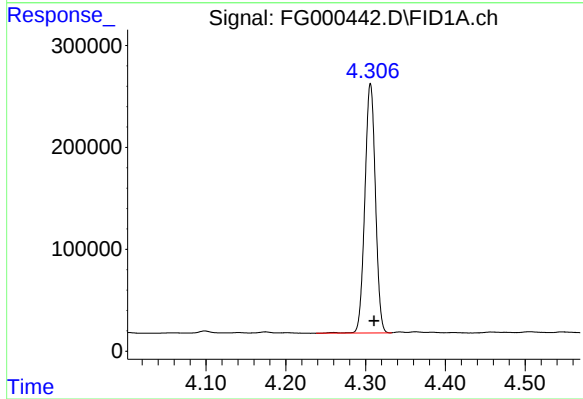
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





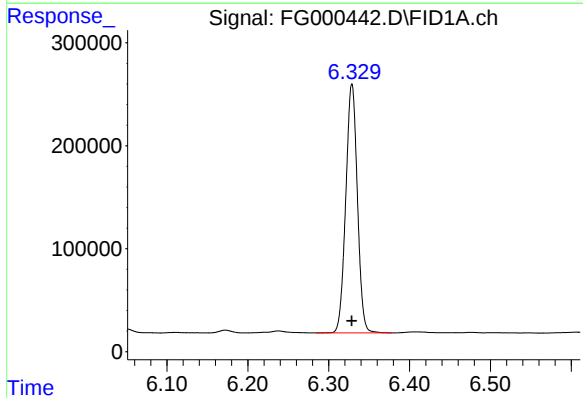
#1 N-OCTANE

R.T.: 2.210 min
Delta R.T.: -0.016 min
Response: 1303016
Conc: 9.28 ug/ml



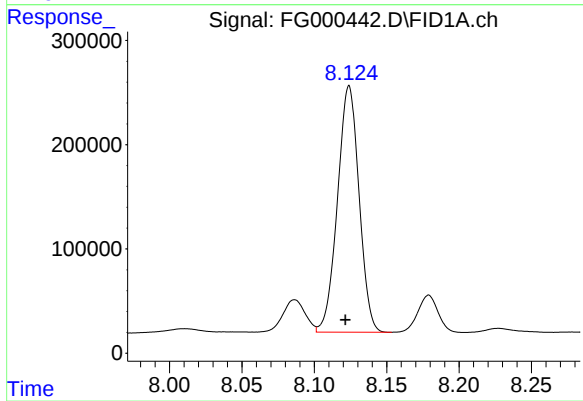
#2 N-DECANE

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 2245777
Conc: 15.86 ug/ml



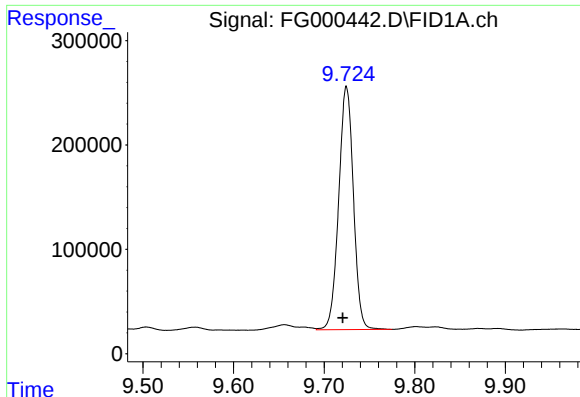
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 2408972
Conc: 17.21 ug/ml



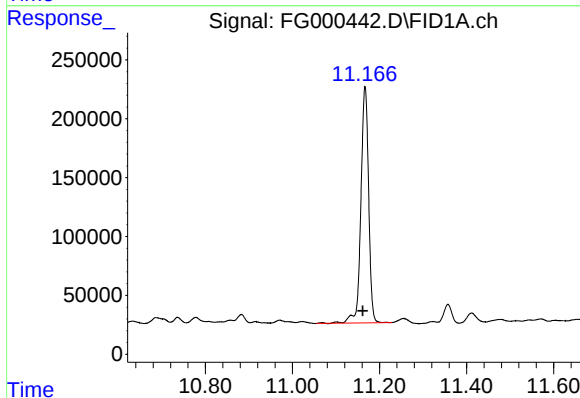
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 2453179
Conc: 17.84 ug/ml



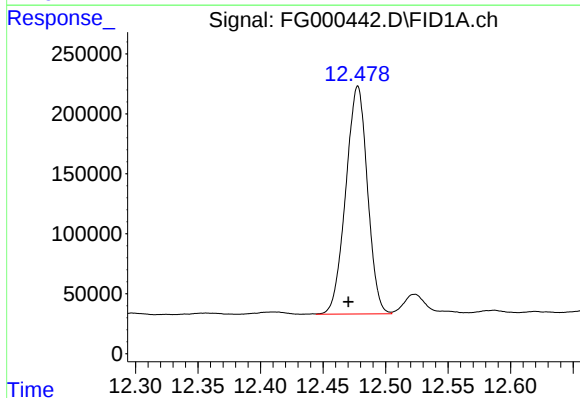
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.004 min
Response: 2629951
Conc: 19.87 ug/ml



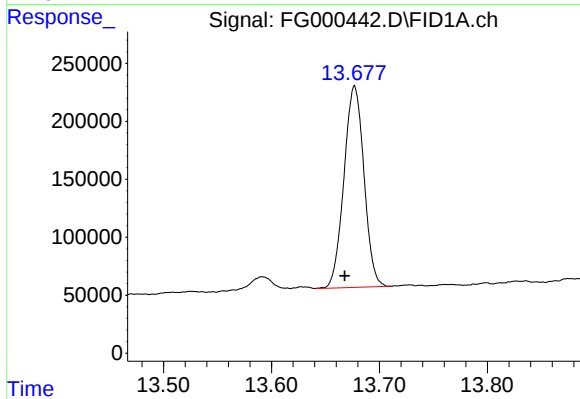
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.005 min
Response: 2479924
Conc: 18.72 ug/ml



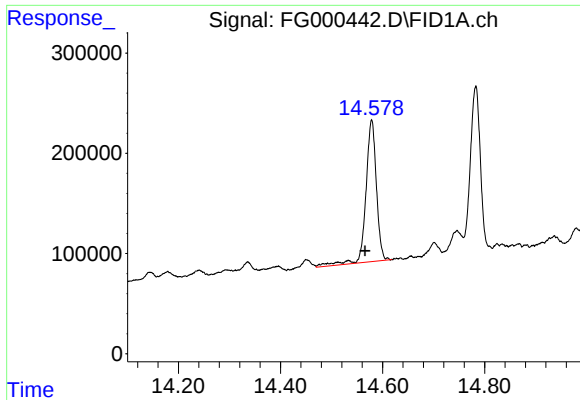
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.007 min
Response: 2292014
Conc: 17.83 ug/ml



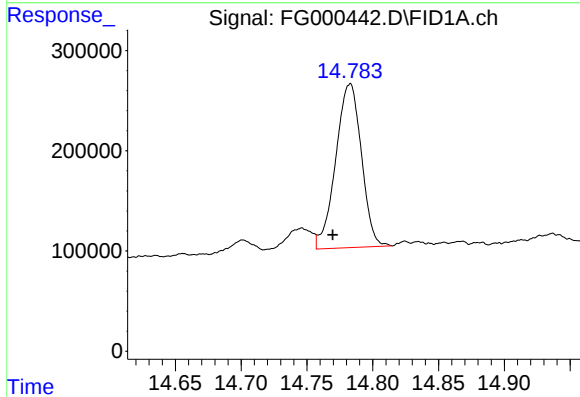
#8 N-DOCOSANE

R.T.: 13.677 min
Delta R.T.: 0.009 min
Response: 2243283
Conc: 18.28 ug/ml



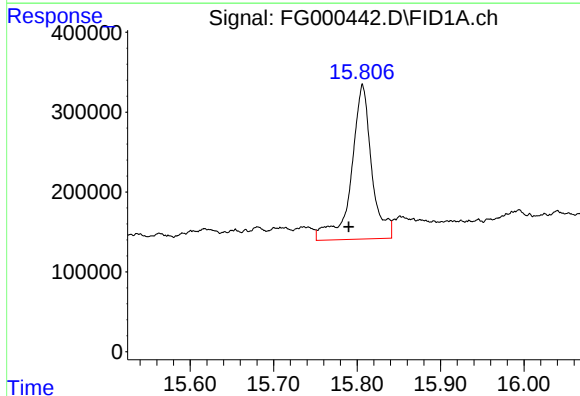
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.579 min
Delta R.T.: 0.013 min
Response: 2035103
Conc: 18.31 ug/ml



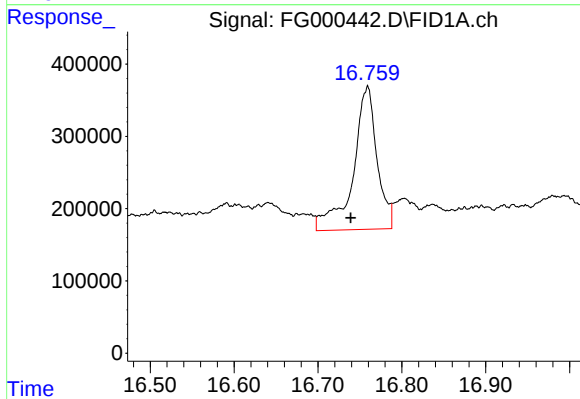
#10 N-TETRACOSANE

R.T.: 14.782 min
Delta R.T.: 0.013 min
Response: 2223338
Conc: 18.17 ug/ml



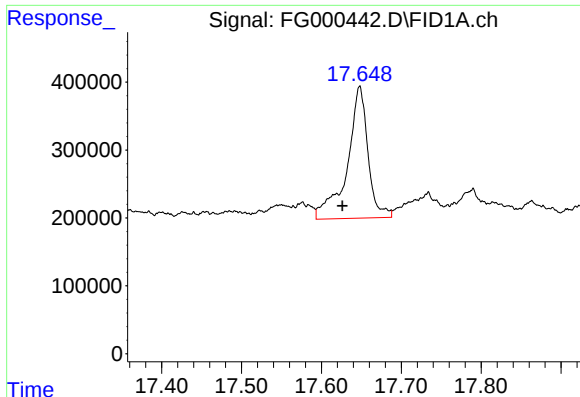
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: 0.017 min
Response: 3259911
Conc: 27.01 ug/ml



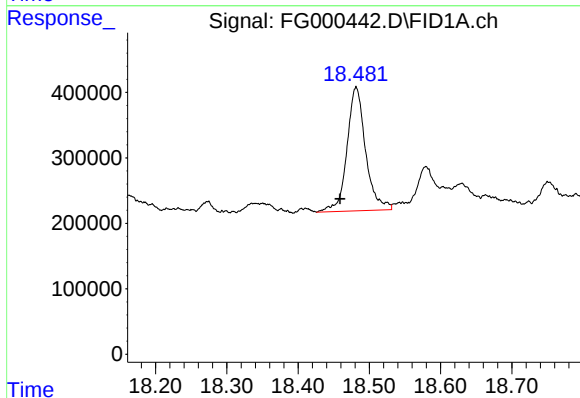
#12 N-OCTACOSANE

R.T.: 16.758 min
Delta R.T.: 0.019 min
Response: 3916615
Conc: 33.01 ug/ml



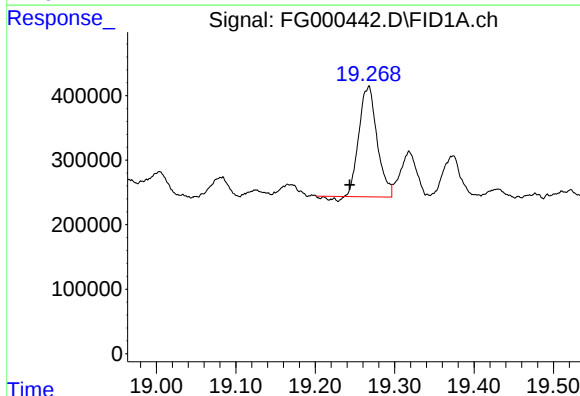
#13 N-TRIACONTANE

R.T.: 17.648 min
Delta R.T.: 0.022 min
Response: 3504862
Conc: 30.39 ug/ml



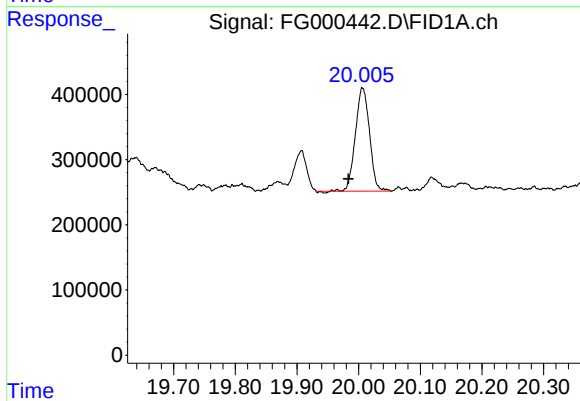
#14 N-DOTRIACONTANE

R.T.: 18.482 min
Delta R.T.: 0.023 min
Response: 3430282
Conc: 34.34 ug/ml



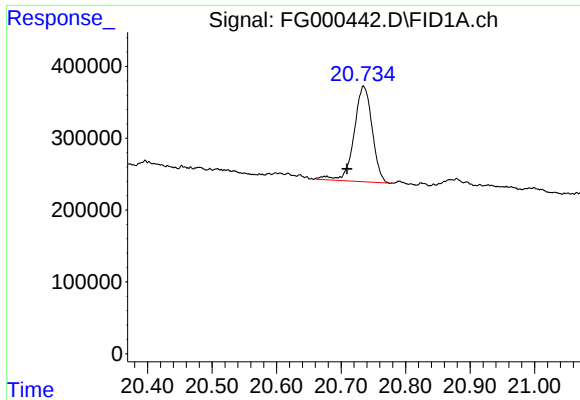
#15 N-TETRATRIACONTANE

R.T.: 19.267 min
Delta R.T.: 0.023 min
Response: 2670531
Conc: 40.15 ug/ml



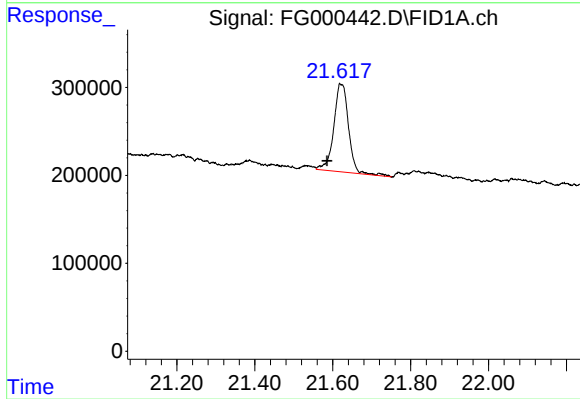
#16 N-HEXATRIACONTANE

R.T.: 20.007 min
Delta R.T.: 0.023 min
Response: 2519149
Conc: 71.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.735 min
Delta R.T.: 0.026 min
Response: 2583500
Conc: 113.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.621 min
Delta R.T.: 0.035 min
Response: 2637295
Conc: 160.58 ug/ml