

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090518\
 Data File : FG002244.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2018 15:04
 Operator : AJ\SJ
 Sample : J4761-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 06 01:43:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.424	2737224	21.696 ug/ml
Target Compounds			
1) N-OCTANE	2.119	1343357	11.355 ug/ml
2) N-DECANE	4.187	2364475	19.698 ug/ml
3) N-DODECANE	6.198	2650956	21.065 ug/ml
4) N-TETRADECANE	7.988	2900247	22.092 ug/ml
5) N-HEXADECANE	9.584	2940603	21.604 ug/ml
6) N-OCTADECANE	11.022	2993778	21.313 ug/ml
7) N-EICOSANE	12.329	2984118	21.005 ug/ml
8) N-DOCOSANE	13.526	2960766	20.745 ug/ml
10) N-TETRACOSANE	14.628	3159303	22.099 ug/ml
11) N-HEXACOSANE	15.649	2920437	20.341 ug/ml
12) N-OCTACOSANE	16.598	3005151	20.539 ug/ml
13) N-TRIACONTANE	17.486	3063776	20.198 ug/ml
14) N-DOTRIACONTANE	18.319	2970439	20.140 ug/ml
15) N-TETRATRIACONTANE	19.103	2388644	17.314 ug/ml
16) N-HEXATRIACONTANE	19.843	2052447	16.004 ug/ml
17) N-OCTATRIACONTANE	20.554	1689904	15.032 ug/ml
18) N-TETRACONTANE	21.372	1579276	14.553 ug/ml

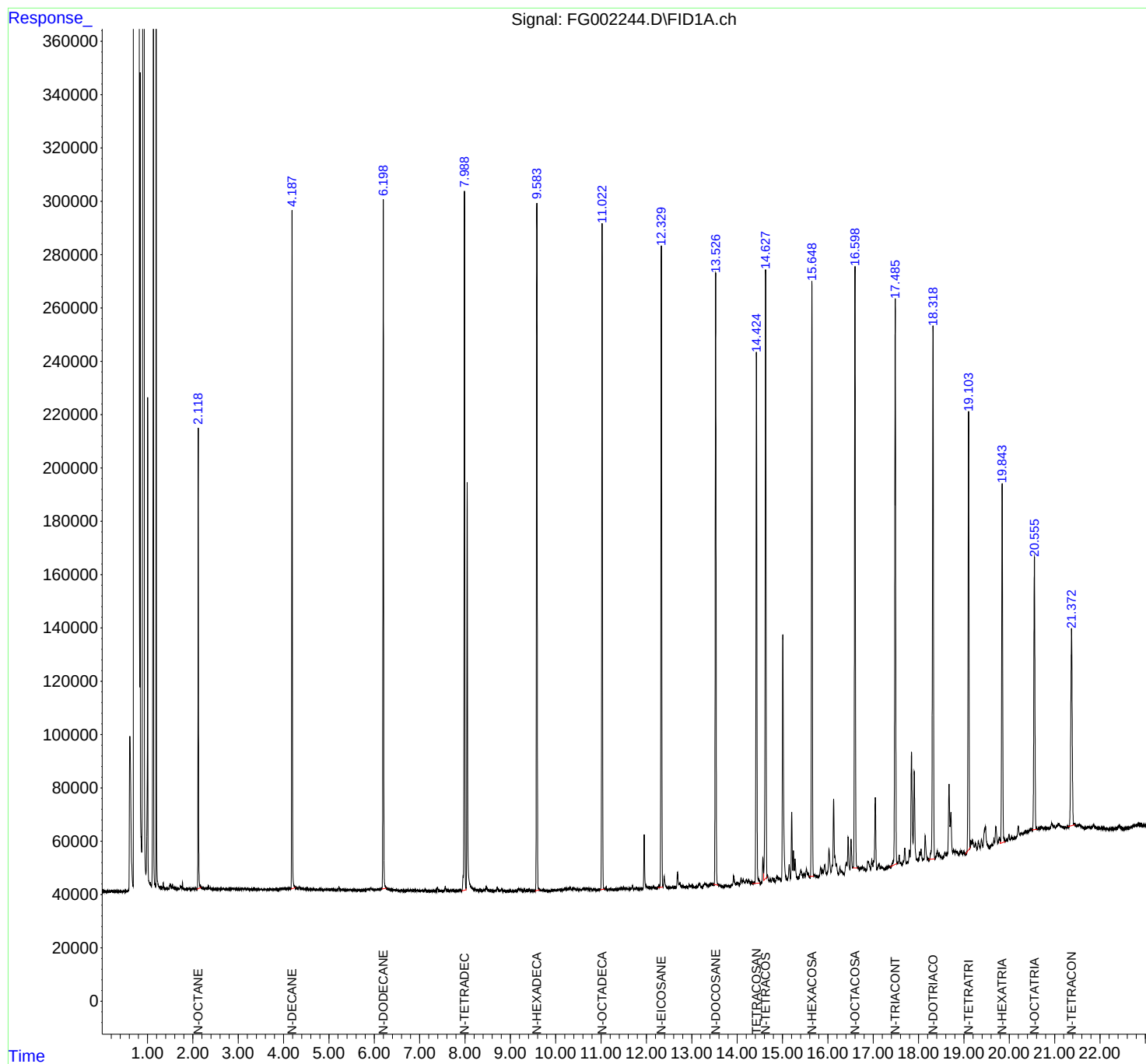
(f)=RT Delta > 1/2 Window

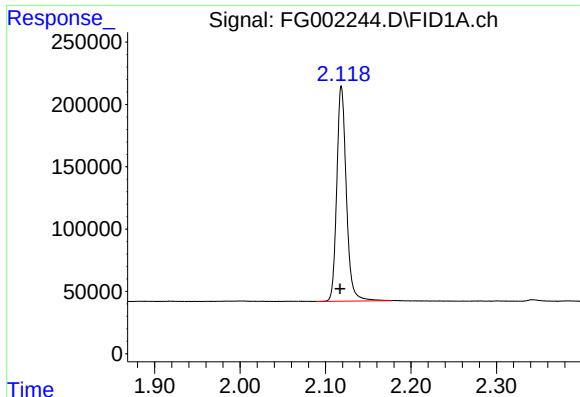
(m)=manual int.

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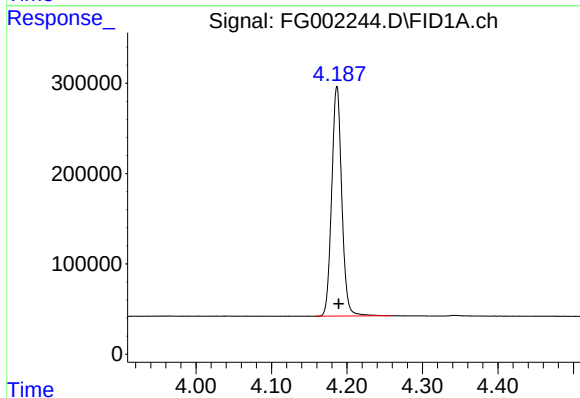
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





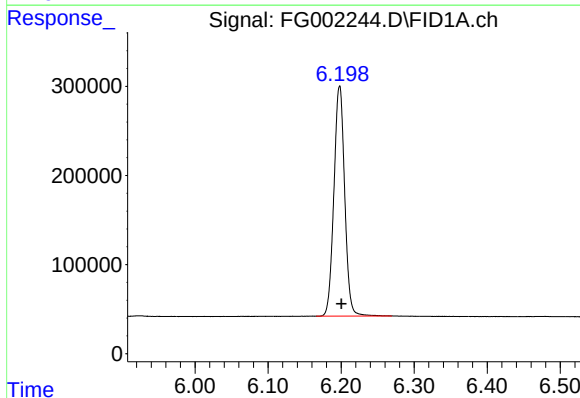
#1 N-OCTANE

R.T.: 2.119 min
Delta R.T.: 0.002 min
Response: 1343357
Conc: 11.35 ug/ml



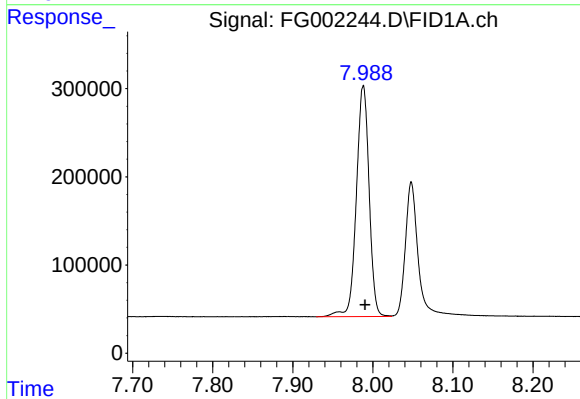
#2 N-DECANE

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 2364475
Conc: 19.70 ug/ml



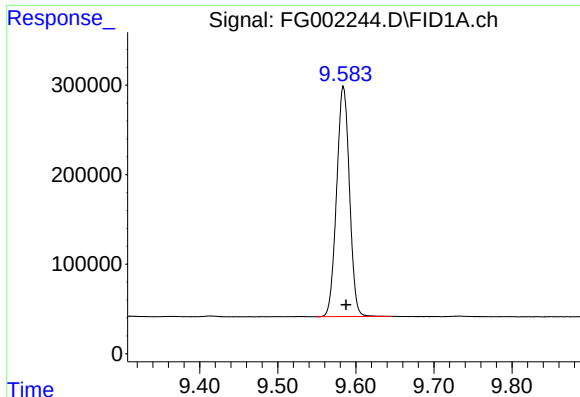
#3 N-DODECANE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 2650956
Conc: 21.06 ug/ml



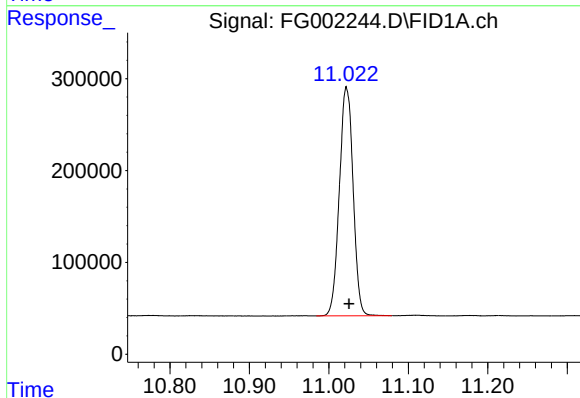
#4 N-TETRADECANE

R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 2900247
Conc: 22.09 ug/ml



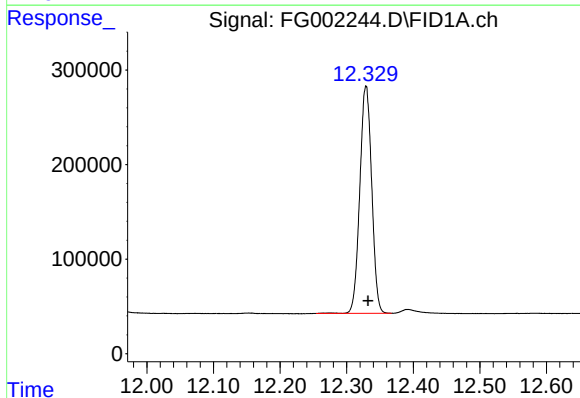
#5 N-HEXADECANE

R.T.: 9.584 min
Delta R.T.: -0.003 min
Response: 2940603
Conc: 21.60 ug/ml



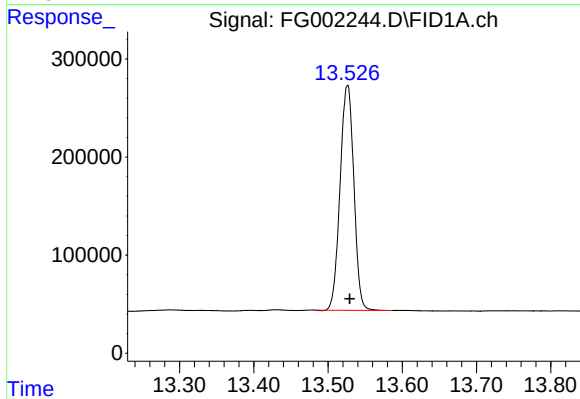
#6 N-OCTADECANE

R.T.: 11.022 min
Delta R.T.: -0.003 min
Response: 2993778
Conc: 21.31 ug/ml



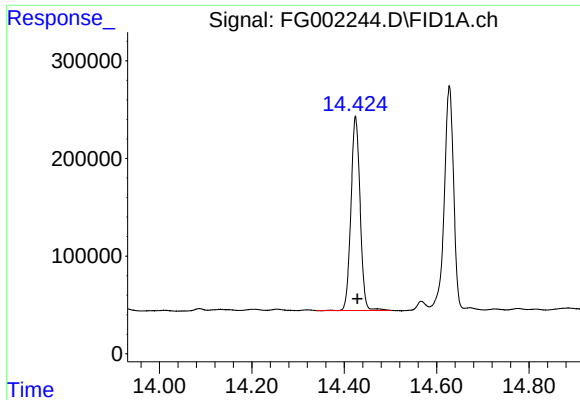
#7 N-EICOSANE

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 2984118
Conc: 21.00 ug/ml



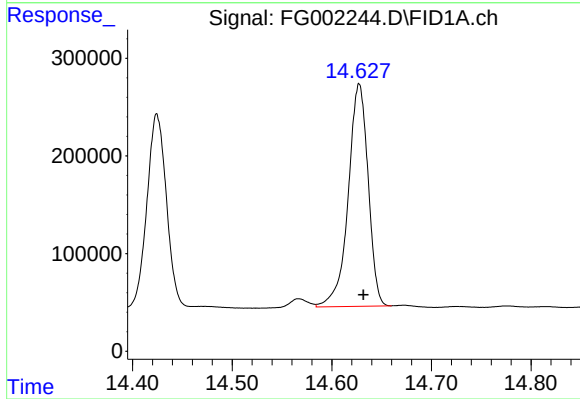
#8 N-DOCOSANE

R.T.: 13.526 min
Delta R.T.: -0.003 min
Response: 2960766
Conc: 20.75 ug/ml



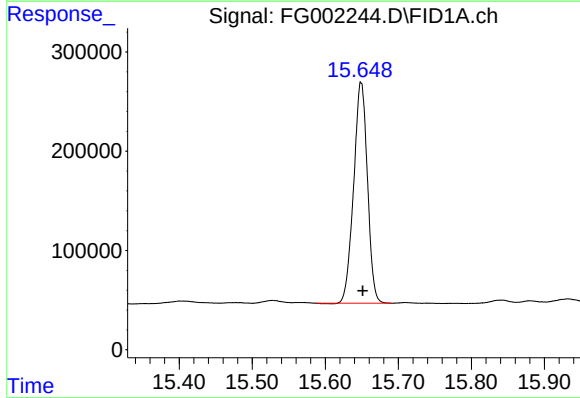
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.424 min
Delta R.T.: -0.004 min
Response: 2737224
Conc: 21.70 ug/ml



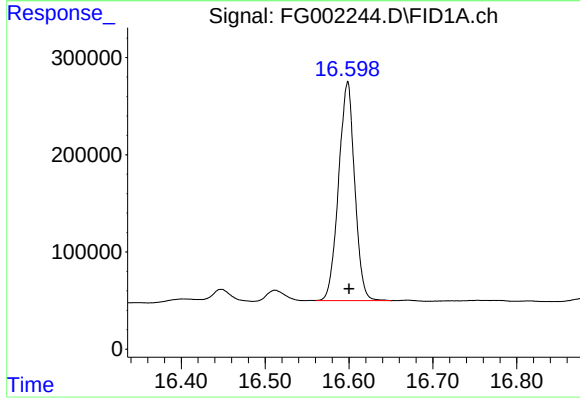
#10 N-TETRACOSANE

R.T.: 14.628 min
Delta R.T.: -0.004 min
Response: 3159303
Conc: 22.10 ug/ml



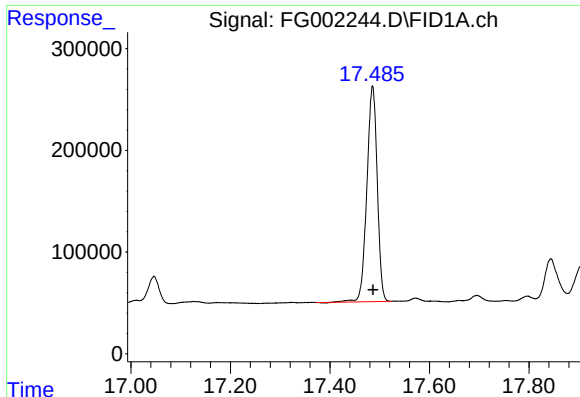
#11 N-HEXACOSANE

R.T.: 15.649 min
Delta R.T.: -0.002 min
Response: 2920437
Conc: 20.34 ug/ml



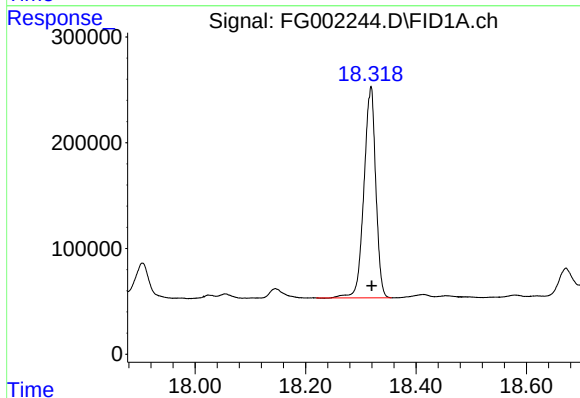
#12 N-OCTACOSANE

R.T.: 16.598 min
Delta R.T.: -0.002 min
Response: 3005151
Conc: 20.54 ug/ml



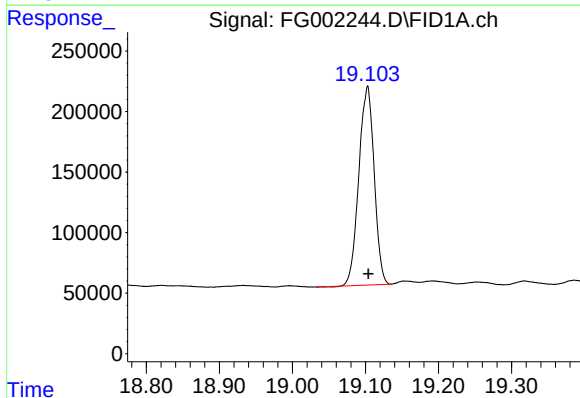
#13 N-TRIACONTANE

R.T.: 17.486 min
Delta R.T.: 0.000 min
Response: 3063776
Conc: 20.20 ug/ml



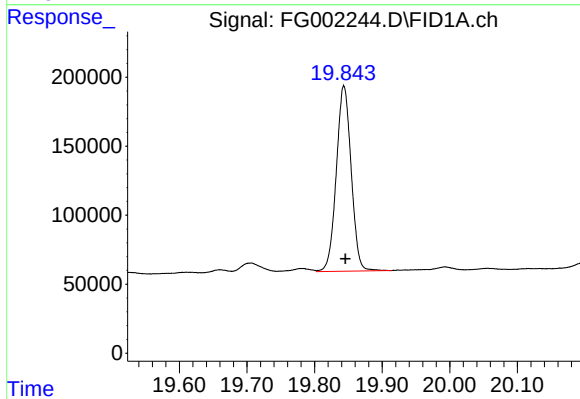
#14 N-DOTRIACONTANE

R.T.: 18.319 min
Delta R.T.: -0.001 min
Response: 2970439
Conc: 20.14 ug/ml



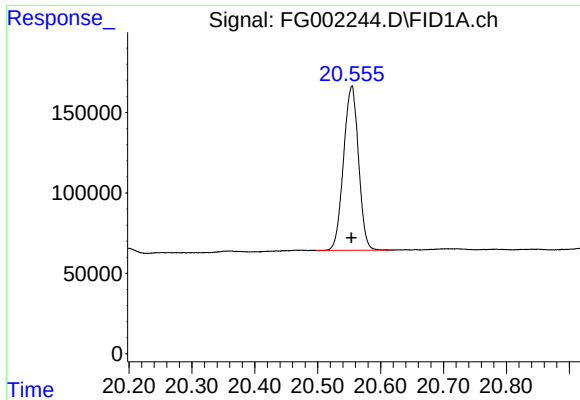
#15 N-TETRATRIACONTANE

R.T.: 19.103 min
Delta R.T.: 0.000 min
Response: 2388644
Conc: 17.31 ug/ml



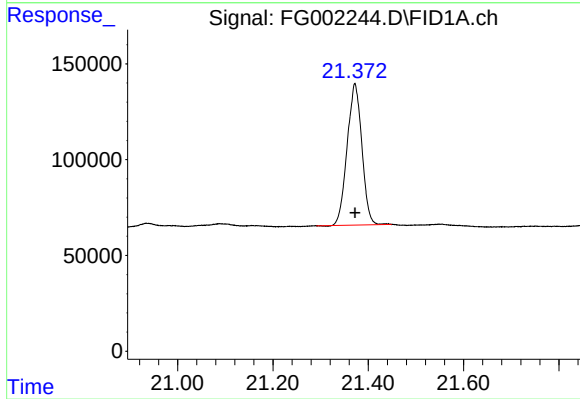
#16 N-HEXATRIACONTANE

R.T.: 19.843 min
Delta R.T.: -0.002 min
Response: 2052447
Conc: 16.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: 0.000 min
Response: 1689904
Conc: 15.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.372 min
Delta R.T.: 0.000 min
Response: 1579276
Conc: 14.55 ug/ml