

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080918\
 Data File : FG002031.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2018 18:20
 Operator : AJ\SJ
 Sample : PB111903BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:13:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.458	2511434	19.924 ug/ml
Target Compounds			
1) N-OCTANE	2.147	2754256	19.066 ug/ml
2) N-DECANE	4.215	3331374	22.604 ug/ml
3) N-DODECANE	6.227	3339172	22.227 ug/ml
4) N-TETRADECANE	8.018	3340042	21.958 ug/ml
5) N-HEXADECANE	9.615	3229926	21.205 ug/ml
6) N-OCTADECANE	11.054	3158452	20.591 ug/ml
7) N-EICOSANE	12.362	3074724	20.375 ug/ml
8) N-DOCOSANE	13.559	2980785	20.294 ug/ml
10) N-TETRACOSANE	14.662	3003011	20.945 ug/ml
11) N-HEXACOSANE	15.682	2745517	19.490 ug/ml
12) N-OCTACOSANE	16.633	2667092	19.117 ug/ml
13) N-TRIACONTANE	17.520	2582841	18.912 ug/ml
14) N-DOTRIACONTANE	18.353	2405584	19.424 ug/ml
15) N-TETRATRIACONTANE	19.139	1667058	15.333 ug/ml
16) N-HEXATRIACONTANE	19.882	828390	8.622 ug/ml
17) N-OCTATRIACONTANE	20.592	527703	6.264 ug/ml
18) N-TETRACONTANE	21.423	466840	5.628 ug/mlm

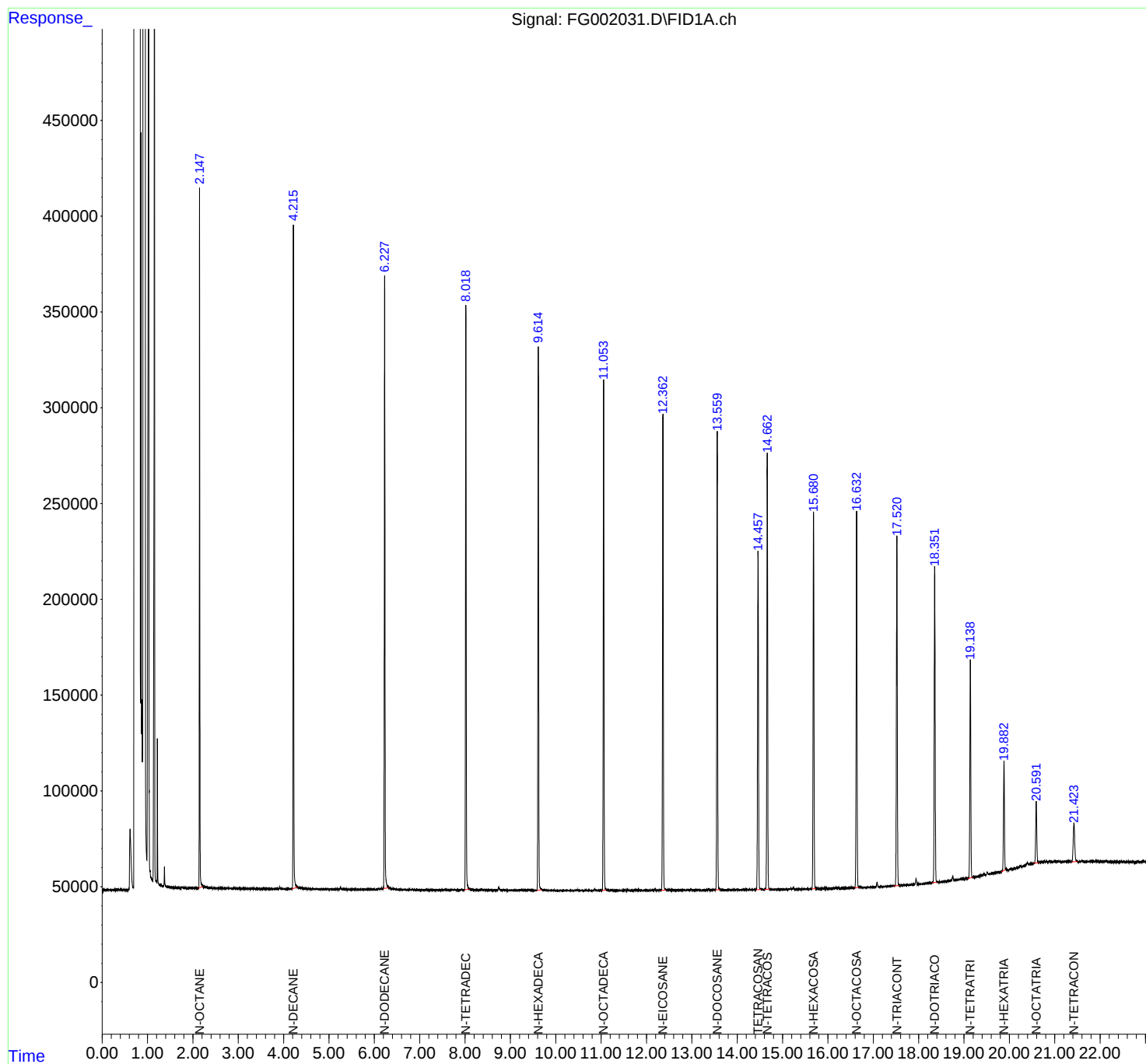
(f)=RT Delta > 1/2 Window

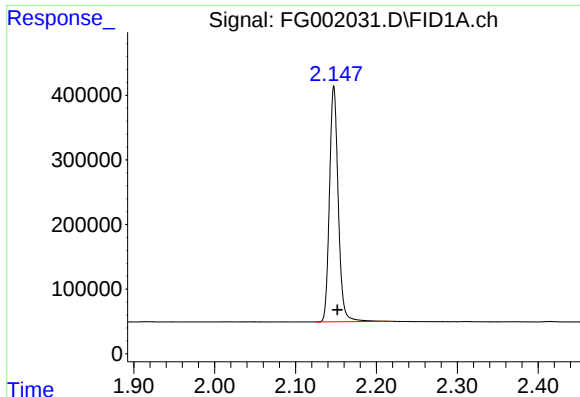
(m)=manual int.

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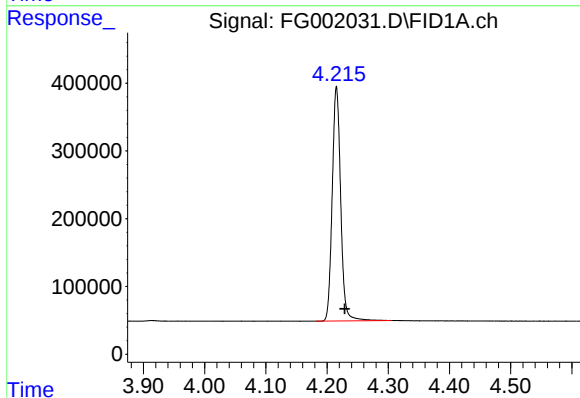
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Signal Info : 20mx0.18mmx0.18um





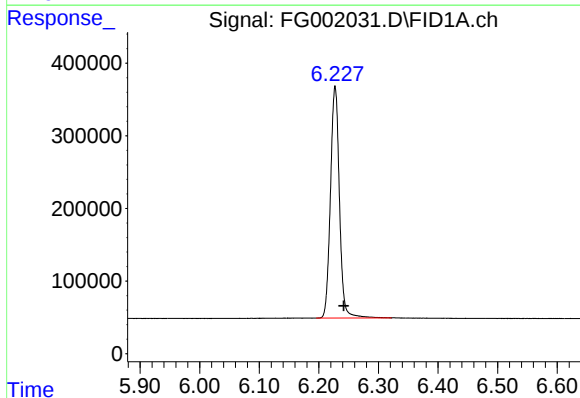
#1 N-OCTANE

R.T.: 2.147 min
Delta R.T.: -0.005 min
Response: 2754256
Conc: 19.07 ug/ml



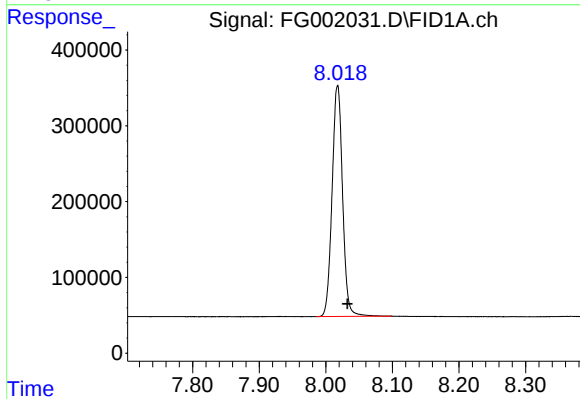
#2 N-DECANE

R.T.: 4.215 min
Delta R.T.: -0.013 min
Response: 3331374
Conc: 22.60 ug/ml



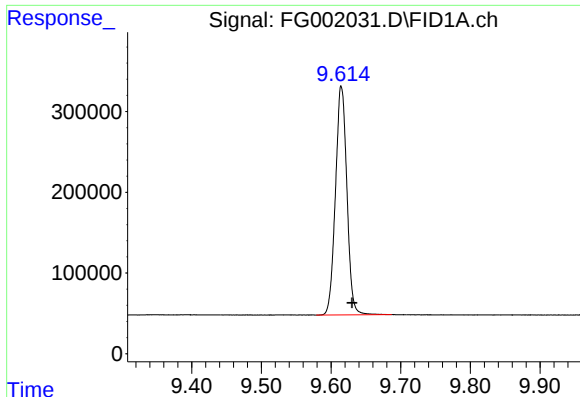
#3 N-DODECANE

R.T.: 6.227 min
Delta R.T.: -0.014 min
Response: 3339172
Conc: 22.23 ug/ml



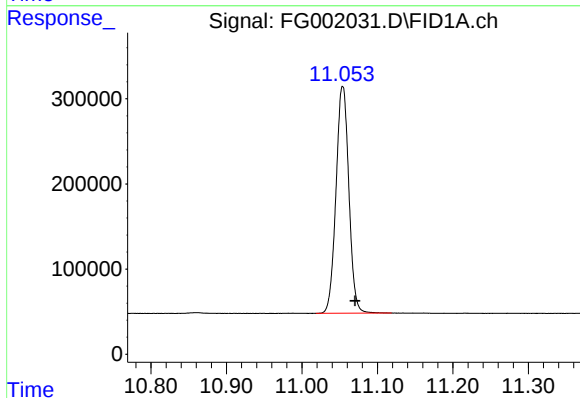
#4 N-TETRADECANE

R.T.: 8.018 min
Delta R.T.: -0.015 min
Response: 3340042
Conc: 21.96 ug/ml



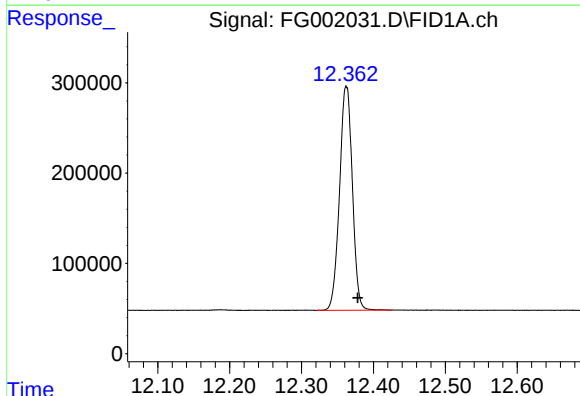
#5 N-HEXADECANE

R.T.: 9.615 min
Delta R.T.: -0.015 min
Response: 3229926
Conc: 21.21 ug/ml



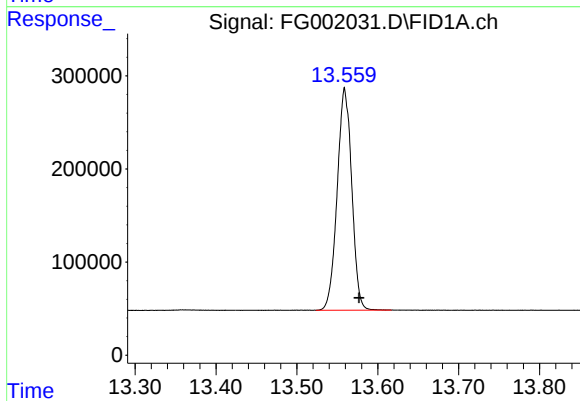
#6 N-OCTADECANE

R.T.: 11.054 min
Delta R.T.: -0.016 min
Response: 3158452
Conc: 20.59 ug/ml



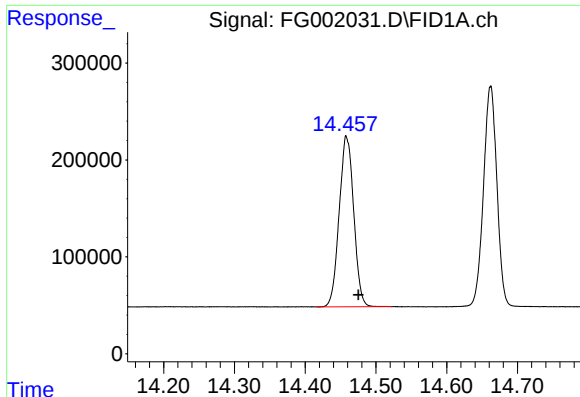
#7 N-EICOSANE

R.T.: 12.362 min
Delta R.T.: -0.016 min
Response: 3074724
Conc: 20.38 ug/ml



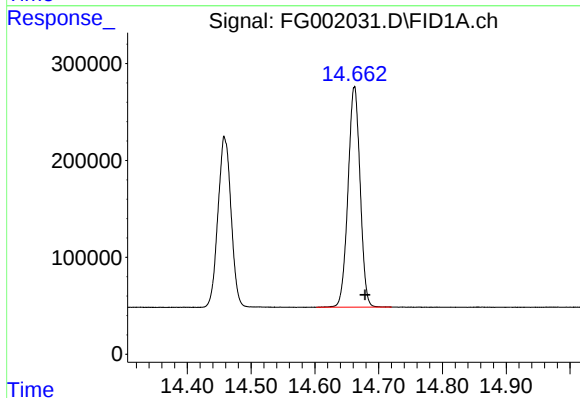
#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.018 min
Response: 2980785
Conc: 20.29 ug/ml



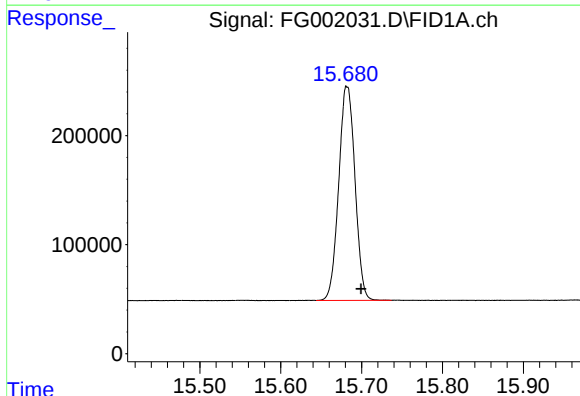
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.017 min
Response: 2511434
Conc: 19.92 ug/ml



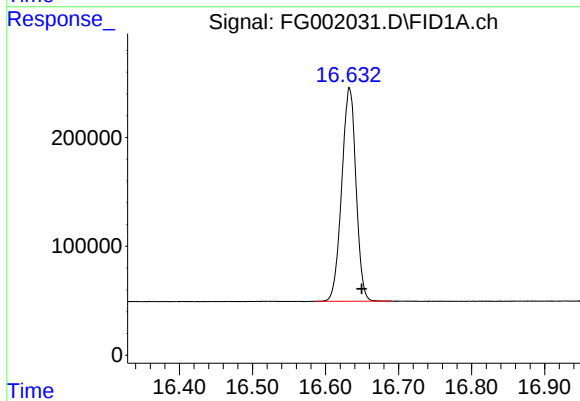
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.017 min
Response: 3003011
Conc: 20.95 ug/ml



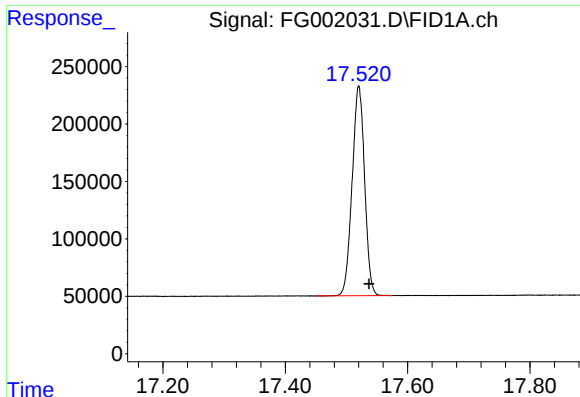
#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: -0.018 min
Response: 2745517
Conc: 19.49 ug/ml



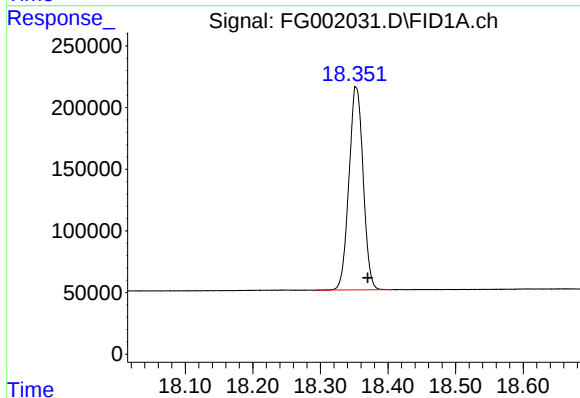
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: -0.017 min
Response: 2667092
Conc: 19.12 ug/ml



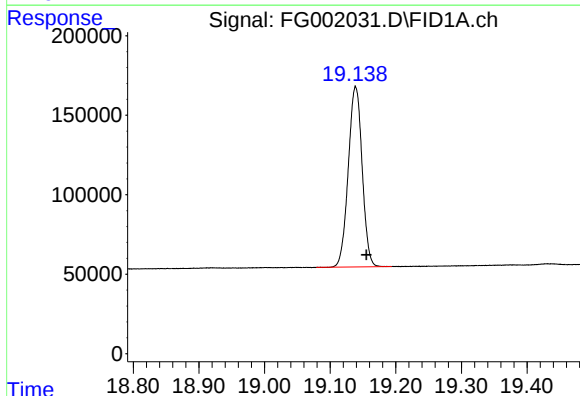
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: -0.017 min
Response: 2582841
Conc: 18.91 ug/ml



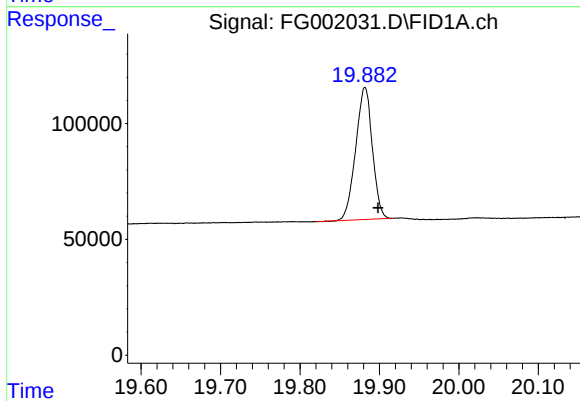
#14 N-DOTRIACONTANE

R.T.: 18.353 min
Delta R.T.: -0.017 min
Response: 2405584
Conc: 19.42 ug/ml



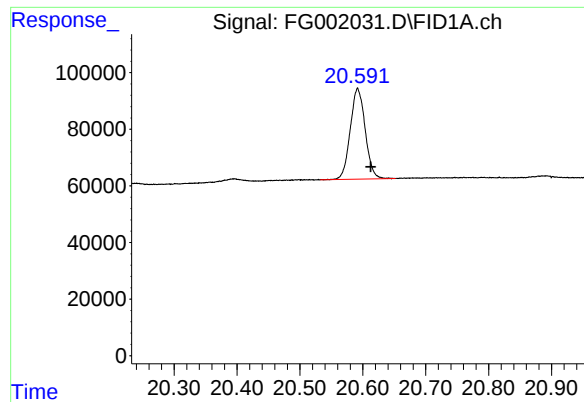
#15 N-TETRATRIACONTANE

R.T.: 19.139 min
Delta R.T.: -0.016 min
Response: 1667058
Conc: 15.33 ug/ml



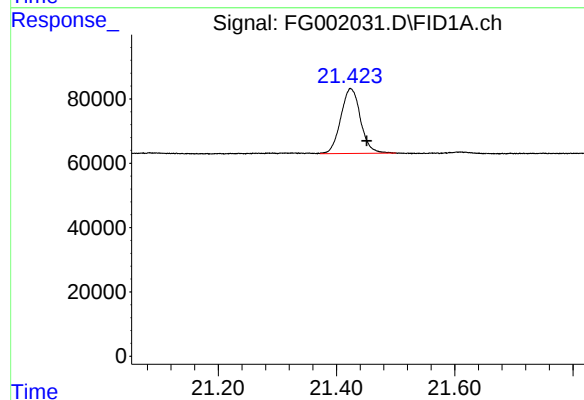
#16 N-HEXATRIACONTANE

R.T.: 19.882 min
Delta R.T.: -0.017 min
Response: 828390
Conc: 8.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.592 min
Delta R.T.: -0.021 min
Response: 527703
Conc: 6.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.423 min
Delta R.T.: -0.028 min
Response: 466840
Conc: 5.63 ug/ml m