

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062722\
 Data File : FG010002.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 01:36
 Operator : AJ\MA
 Sample : N3494-24MS 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 05:14:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.819	279141	2.652 ug/ml
Target Compounds			
1) N-OCTANE	1.835	197188	1.574 ug/ml
2) N-DECANE	4.343	483800	3.831 ug/ml
3) N-DODECANE	6.544	237120	1.880 ug/ml
4) N-TETRADECANE	8.374	275504	2.168 ug/ml
5) N-HEXADECANE	9.963	1674766	13.278 ug/ml
6) N-OCTADECANE	11.409	1457729	11.550 ug/ml
7) N-EICOSANE	12.749	331943	2.714 ug/ml
8) N-DOCOSANE	13.924	1496152	12.408 ug/ml
10) N-TETRACOSANE	15.029	1099656	9.383 ug/ml
11) N-HEXACOSANE	16.087	95417	0.841 ug/ml
12) N-OCTACOSANE	17.004	839762	7.339 ug/ml
13) N-TRIACONTANE	17.891	1064268	9.884 ug/ml
14) N-DOTRIACONTANE	18.727	725304	6.891 ug/ml
15) N-TETRATRIACONTANE	19.514	2391658	24.909 ug/ml
16) N-HEXATRIACONTANE	20.284	375276	4.644 ug/ml
17) N-OCTATRIACONTANE	20.980	1102278	15.349 ug/ml
18) N-TETRACONTANE	21.823	1031270	14.686 ug/ml

(f)=RT Delta > 1/2 Window

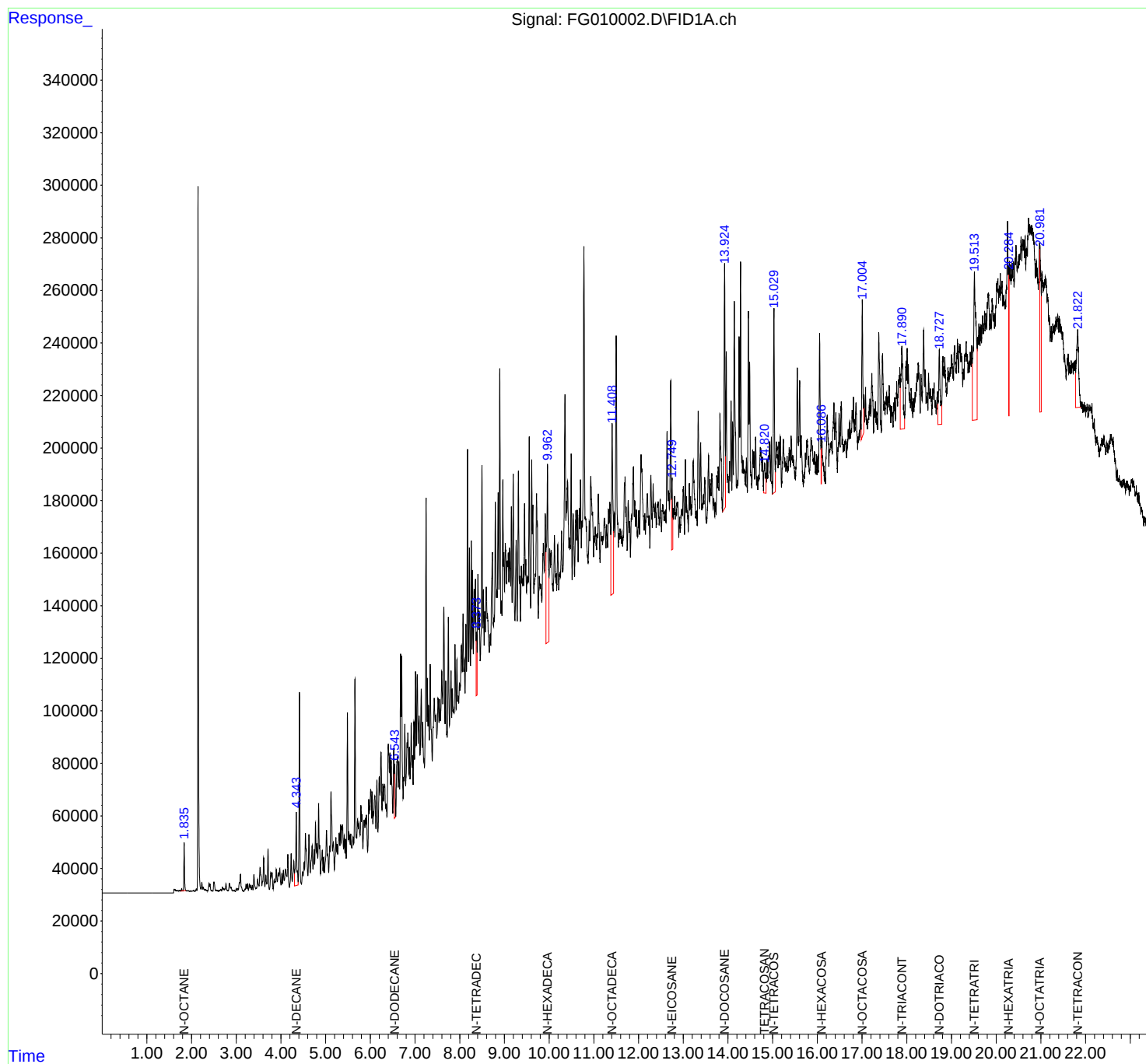
(m)=manual int.

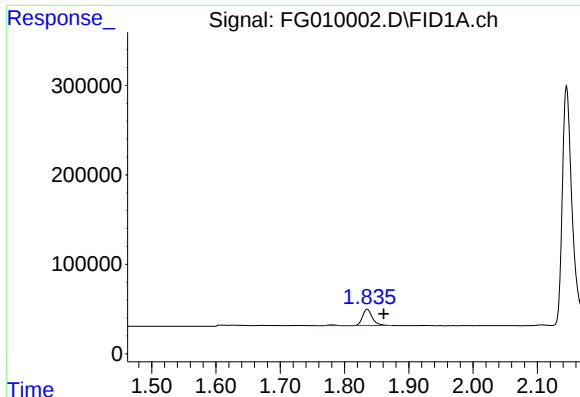
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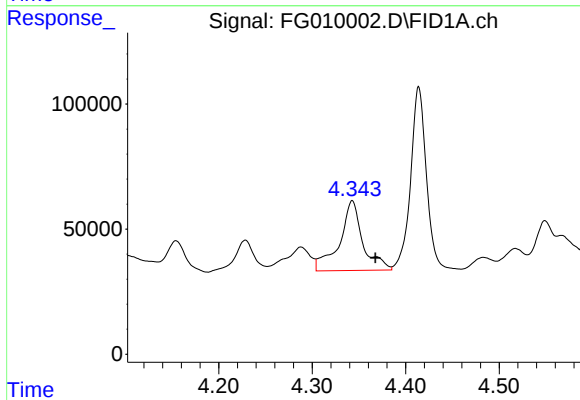




#1 N-OCTANE

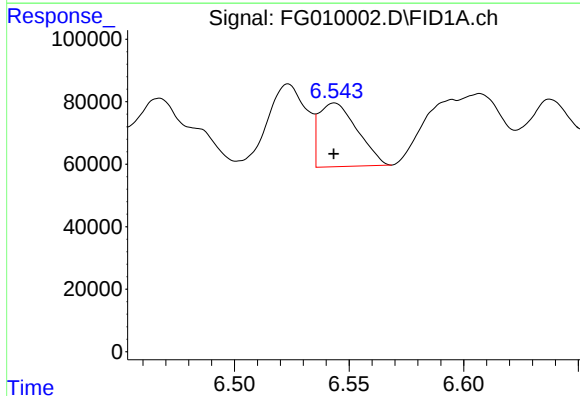
R.T.: 1.835 min
Delta R.T.: -0.026 min
Response: 197188
Conc: 1.57 ug/ml

Instrument :
FID_G
ClientSampleId :



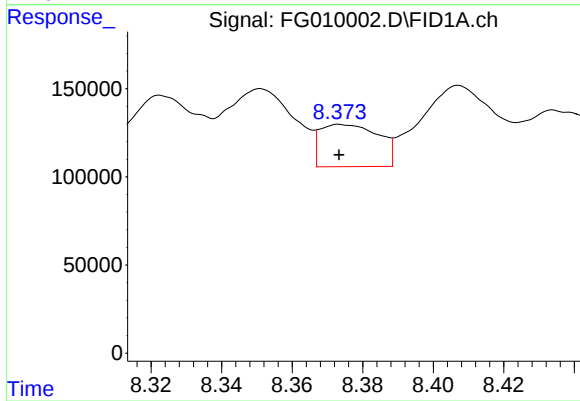
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: -0.025 min
Response: 483800
Conc: 3.83 ug/ml



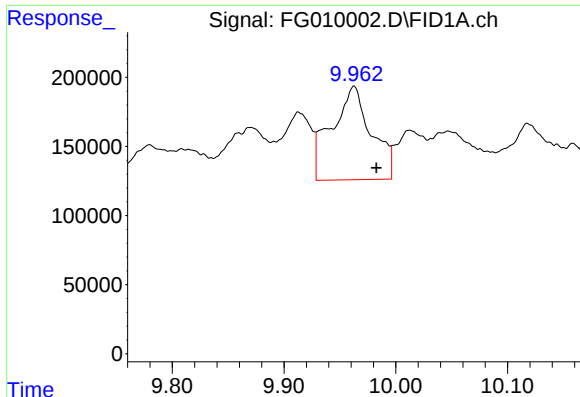
#3 N-DODECANE

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 237120
Conc: 1.88 ug/ml



#4 N-TETRADECANE

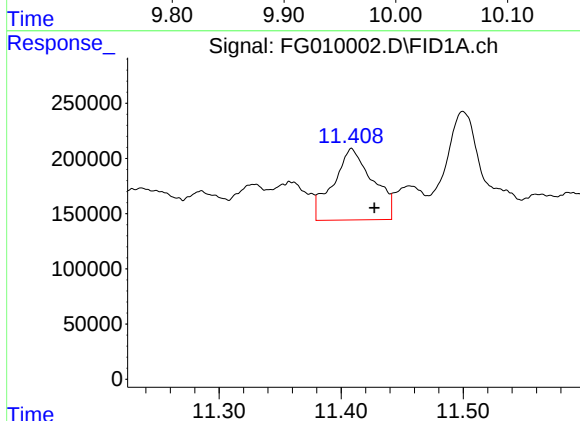
R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 275504
Conc: 2.17 ug/ml



#5 N-HEXADECANE

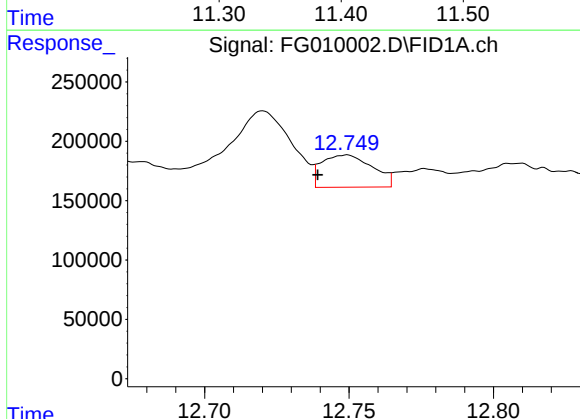
R.T.: 9.963 min
Delta R.T.: -0.020 min
Response: 1674766
Conc: 13.28 ug/ml

Instrument :
FID_G
ClientSampleId :



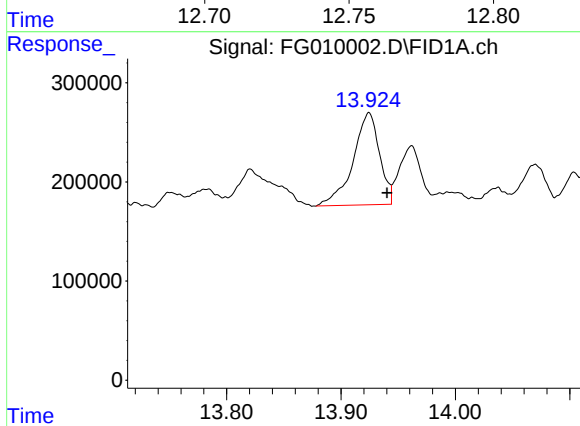
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: -0.019 min
Response: 1457729
Conc: 11.55 ug/ml



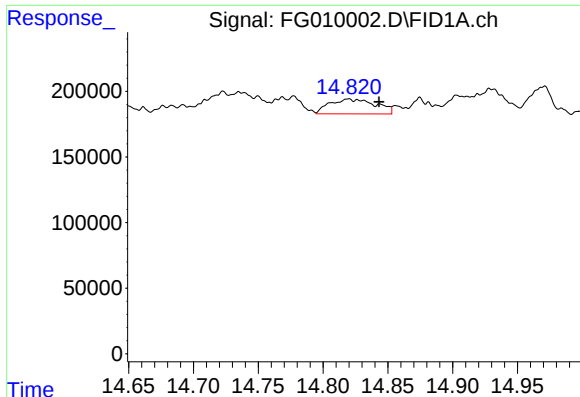
#7 N-EICOSANE

R.T.: 12.749 min
Delta R.T.: 0.010 min
Response: 331943
Conc: 2.71 ug/ml



#8 N-DOCOSANE

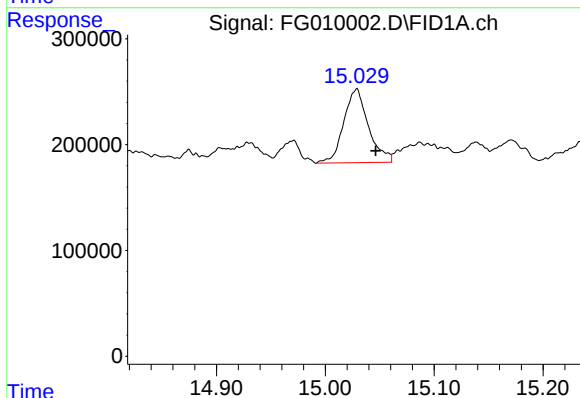
R.T.: 13.924 min
Delta R.T.: -0.016 min
Response: 1496152
Conc: 12.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

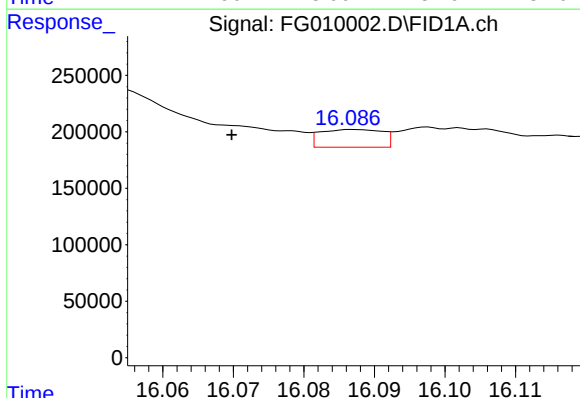
R.T.: 14.819 min
Delta R.T.: -0.024 min
Response: 279141
Conc: 2.65 ug/ml

Instrument :
FID_G
ClientSampleId :



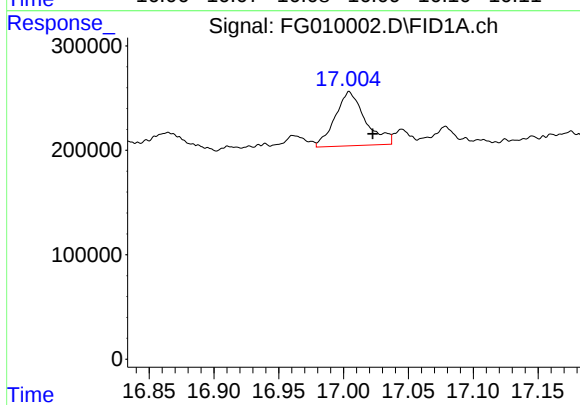
#10 N-TETRACOSANE

R.T.: 15.029 min
Delta R.T.: -0.017 min
Response: 1099656
Conc: 9.38 ug/ml



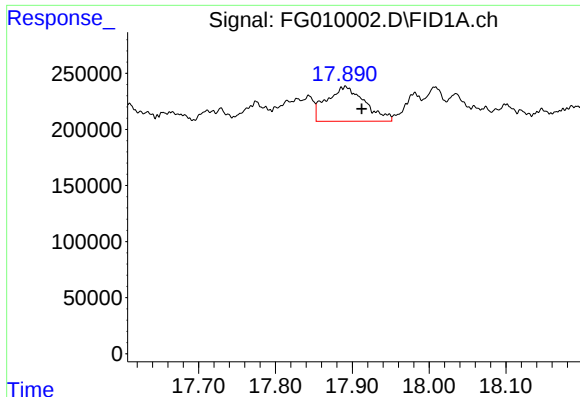
#11 N-HEXACOSANE

R.T.: 16.087 min
Delta R.T.: 0.018 min
Response: 95417
Conc: 0.84 ug/ml



#12 N-OCTACOSANE

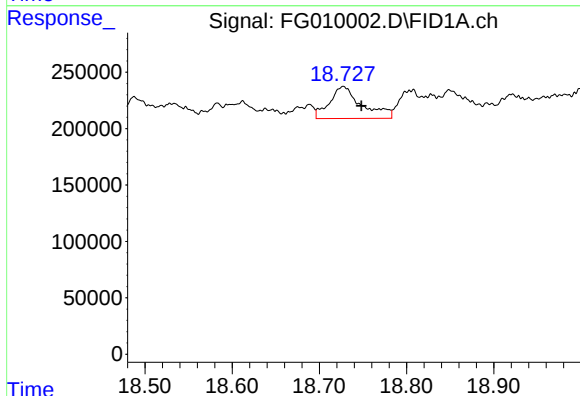
R.T.: 17.004 min
Delta R.T.: -0.018 min
Response: 839762
Conc: 7.34 ug/ml



#13 N-TRIACONTANE

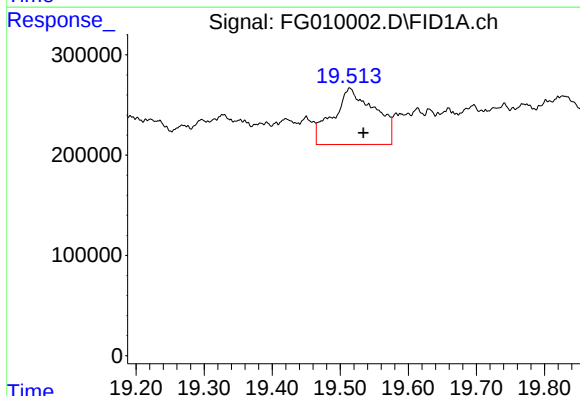
R.T.: 17.891 min
Delta R.T.: -0.021 min
Response: 1064268
Conc: 9.88 ug/ml

Instrument :
FID_G
ClientSampleId :



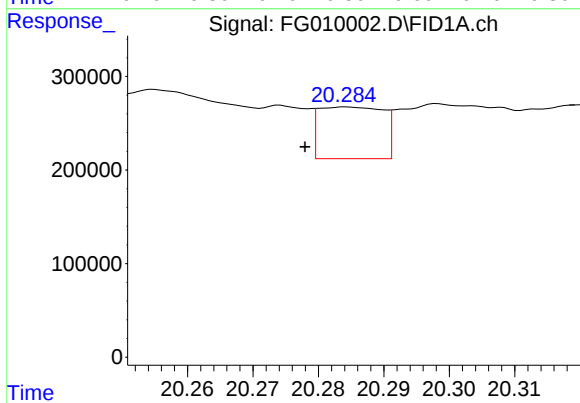
#14 N-DOTRIACONTANE

R.T.: 18.727 min
Delta R.T.: -0.021 min
Response: 725304
Conc: 6.89 ug/ml



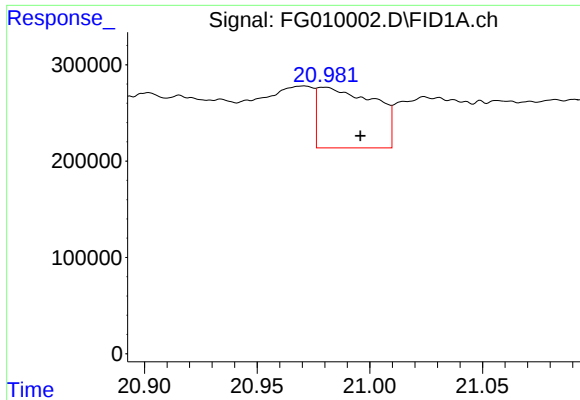
#15 N-TETRATRIACONTANE

R.T.: 19.514 min
Delta R.T.: -0.020 min
Response: 2391658
Conc: 24.91 ug/ml



#16 N-HEXATRIACONTANE

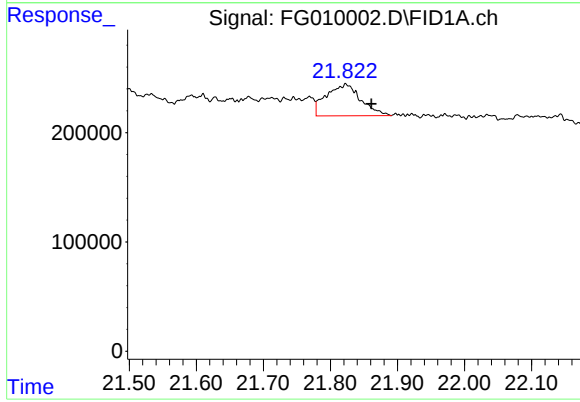
R.T.: 20.284 min
Delta R.T.: 0.006 min
Response: 375276
Conc: 4.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: -0.016 min
Response: 1102278
Conc: 15.35 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: -0.038 min
Response: 1031270
Conc: 14.69 ug/ml