

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072222\
 Data File : FG010185.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2022 18:52
 Operator : YP\AJ
 Sample : N3814-09 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 23:17:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.831	5536085	46.558 ug/ml
Target Compounds			
1) N-OCTANE	1.828	118756	0.955 ug/ml
2) N-DECANE	4.338	396475	3.119 ug/ml
3) N-DODECANE	6.519	293111	2.268 ug/ml
4) N-TETRADECANE	8.353	33706	0.256 ug/ml
5) N-HEXADECANE	9.959	6761160	50.691 ug/ml
6) N-OCTADECANE	11.376	1385194	10.244 ug/ml
7) N-EICOSANE	12.723	2404297	17.949 ug/ml
8) N-DOCOSANE	13.957	12042148	90.002 ug/ml
10) N-TETRACOSANE	14.992	39791557	300.226 ug/ml
11) N-HEXACOSANE	16.036	3381058	25.786 ug/ml
12) N-OCTACOSANE	17.026	7586087	59.065 ug/ml
13) N-TRIACONTANE	17.869	2950886	23.452 ug/ml
14) N-DOTRIACONTANE	18.700	10816897	91.440 ug/ml
15) N-TETRATRIACONTANE	19.504	901041	8.479 ug/ml
16) N-HEXATRIACONTANE	20.249	3538051	39.738 ug/ml
17) N-OCTATRIACONTANE	20.957	92588	1.189 ug/ml
18) N-TETRACONTANE	21.813	1145338	14.616 ug/ml

(f)=RT Delta > 1/2 Window

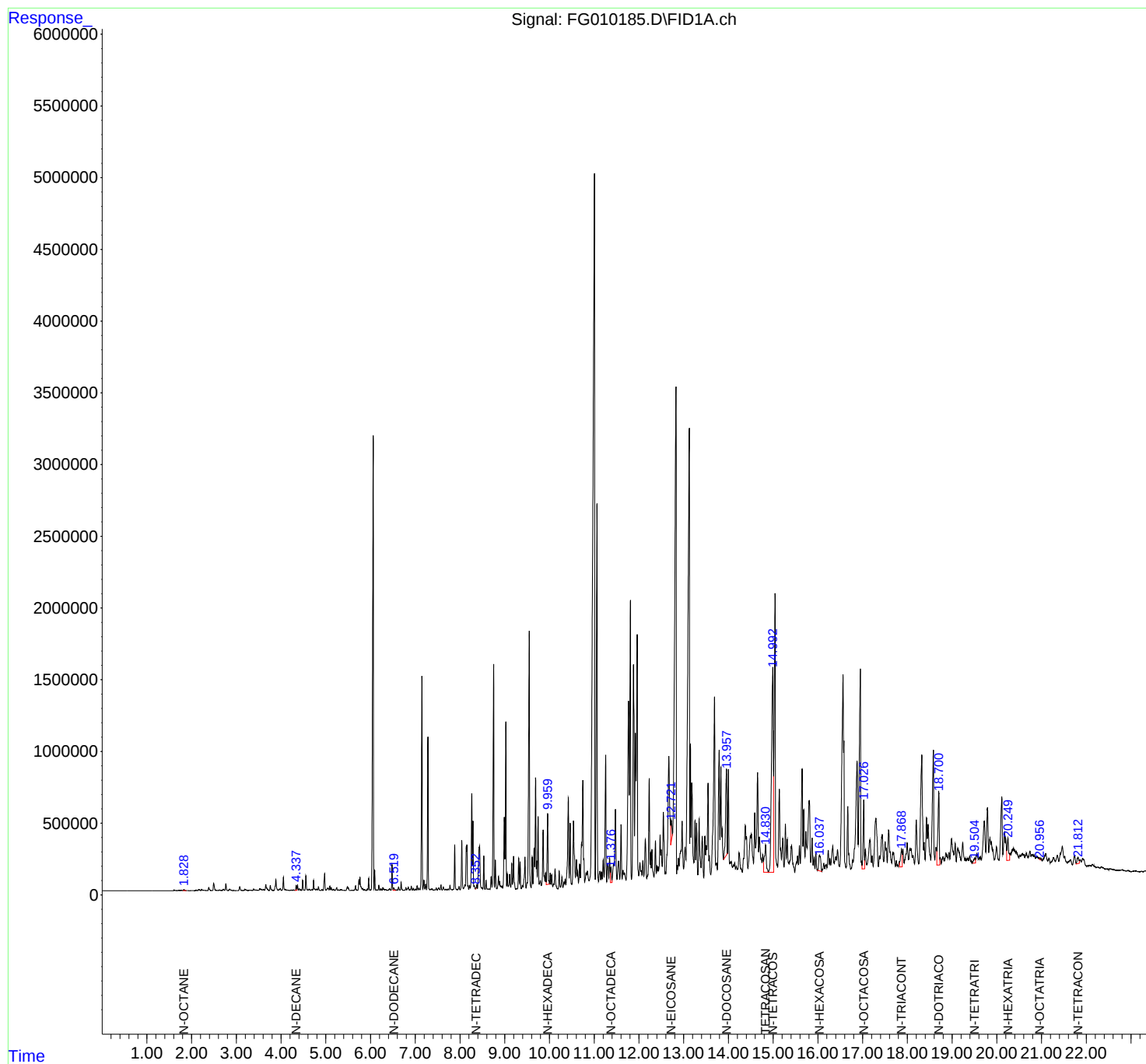
(m)=manual int.

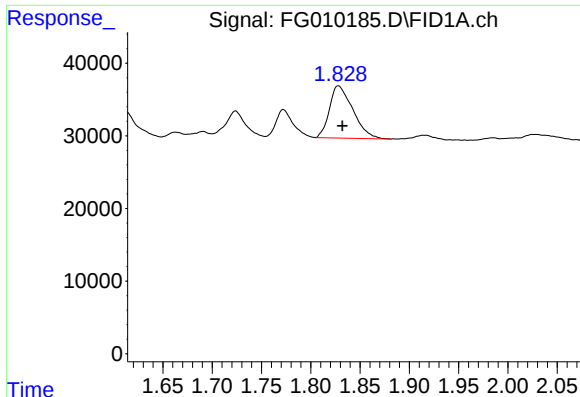
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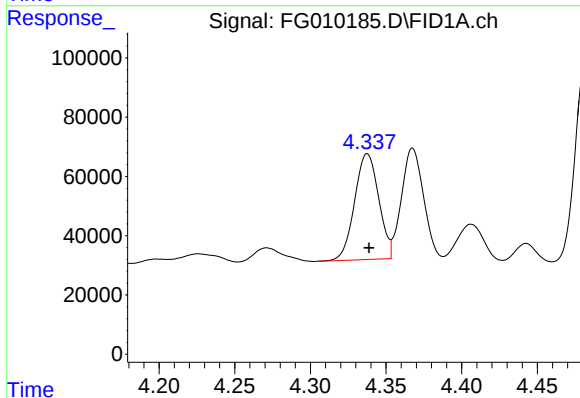




#1 N-OCTANE

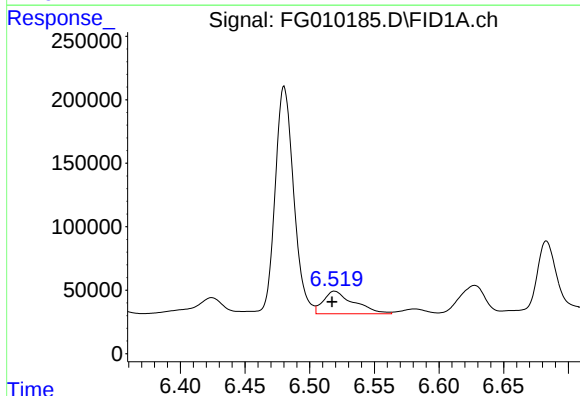
R.T.: 1.828 min
Delta R.T.: -0.004 min
Response: 118756
Conc: 0.96 ug/ml

Instrument :
FID_G
ClientSampleId :



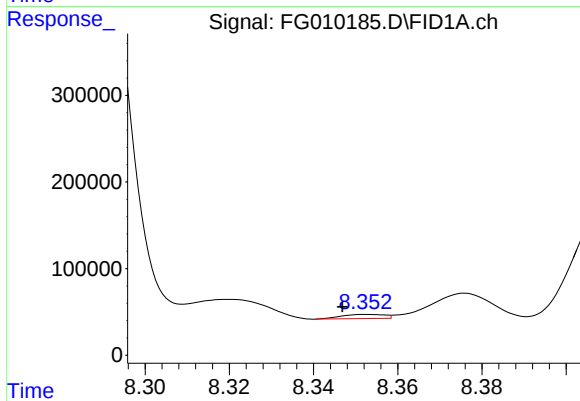
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 396475
Conc: 3.12 ug/ml



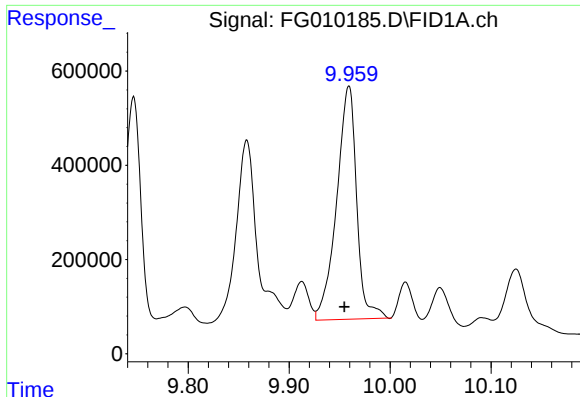
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 293111
Conc: 2.27 ug/ml



#4 N-TETRADECANE

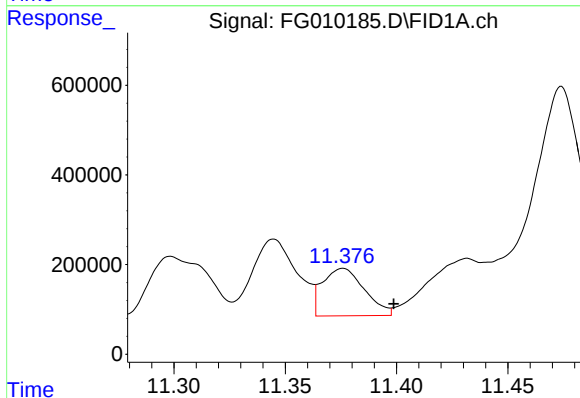
R.T.: 8.353 min
Delta R.T.: 0.006 min
Response: 33706
Conc: 0.26 ug/ml



#5 N-HEXADECANE

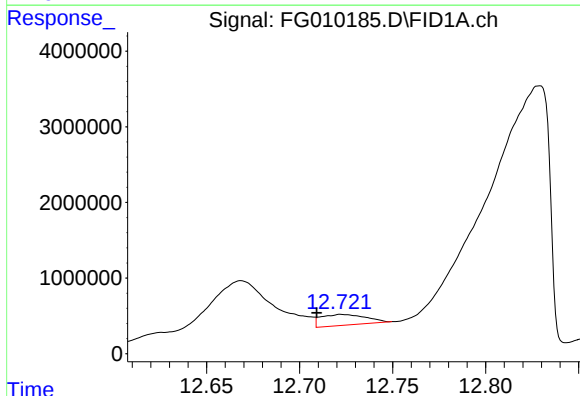
R.T.: 9.959 min
Delta R.T.: 0.005 min
Response: 6761160
Conc: 50.69 ug/ml

Instrument :
FID_G
ClientSampleId :



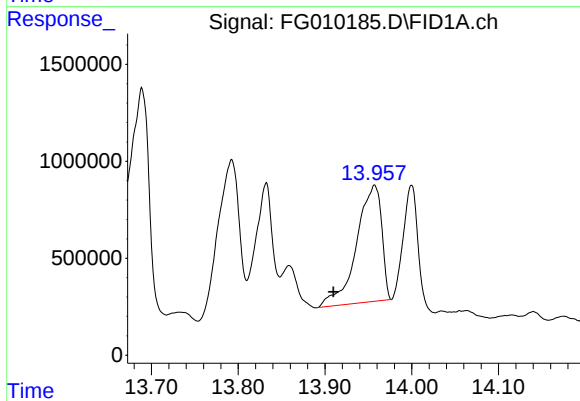
#6 N-OCTADECANE

R.T.: 11.376 min
Delta R.T.: -0.023 min
Response: 1385194
Conc: 10.24 ug/ml



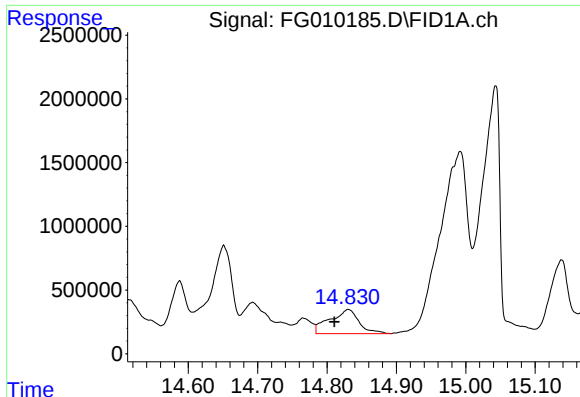
#7 N-EICOSANE

R.T.: 12.723 min
Delta R.T.: 0.013 min
Response: 2404297
Conc: 17.95 ug/ml



#8 N-DOCOSANE

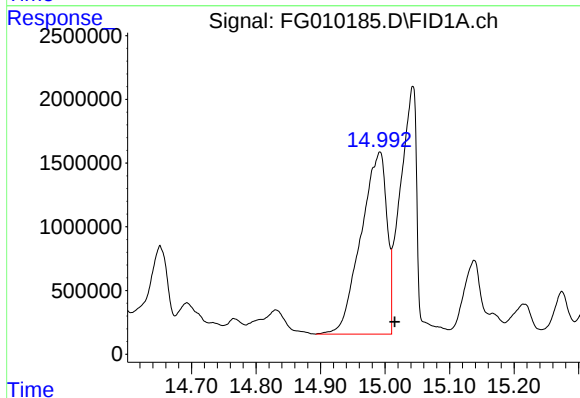
R.T.: 13.957 min
Delta R.T.: 0.047 min
Response: 12042148
Conc: 90.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

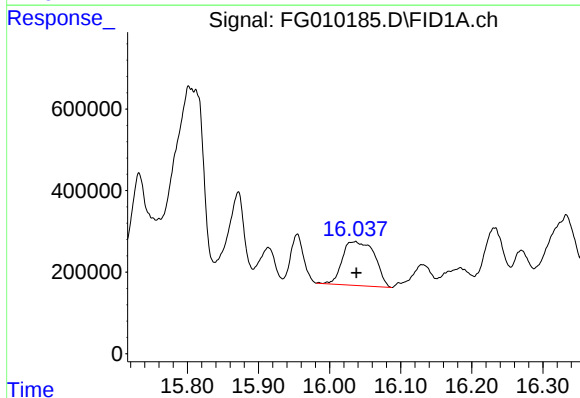
R.T.: 14.831 min
Delta R.T.: 0.020 min
Response: 5536085
Conc: 46.56 ug/ml

Instrument :
FID_G
ClientSampleId :



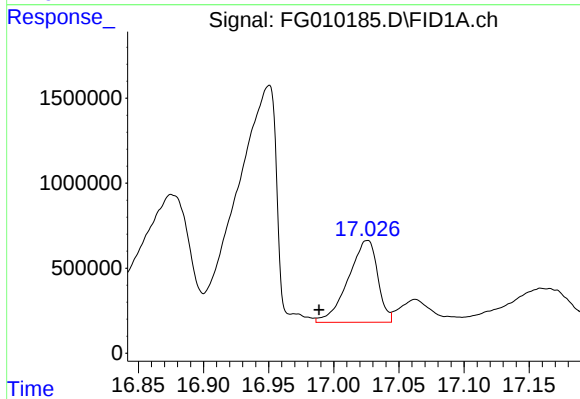
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: -0.023 min
Response: 39791557
Conc: 300.23 ug/ml



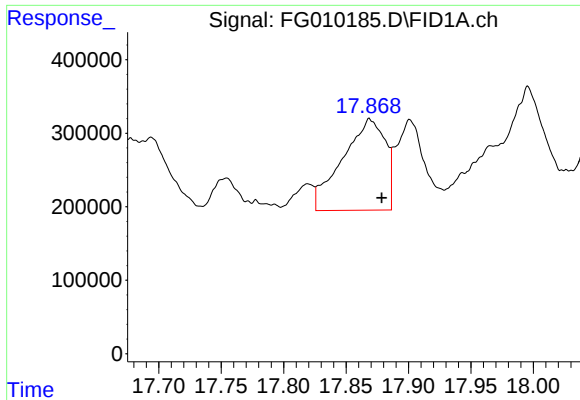
#11 N-HEXACOSANE

R.T.: 16.036 min
Delta R.T.: -0.001 min
Response: 3381058
Conc: 25.79 ug/ml



#12 N-OCTACOSANE

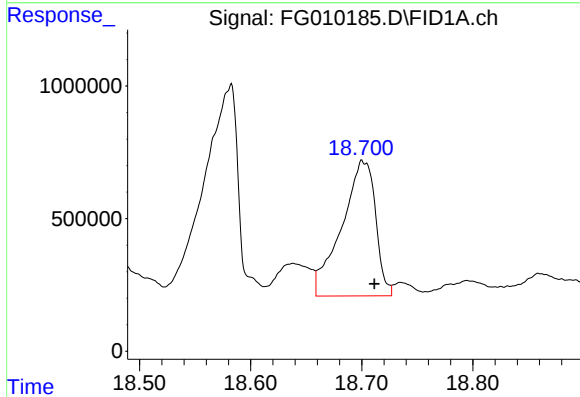
R.T.: 17.026 min
Delta R.T.: 0.037 min
Response: 7586087
Conc: 59.06 ug/ml



#13 N-TRIACONTANE

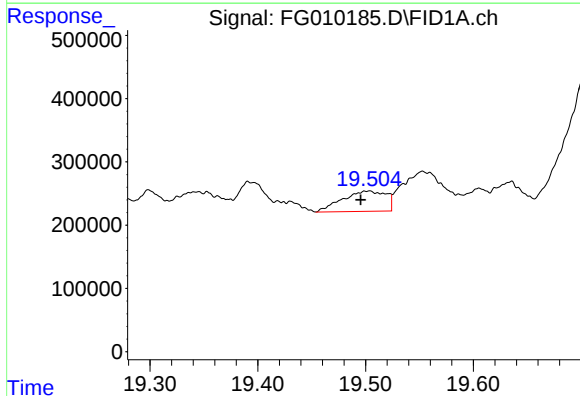
R.T.: 17.869 min
Delta R.T.: -0.010 min
Response: 2950886
Conc: 23.45 ug/ml

Instrument :
FID_G
ClientSampleId :



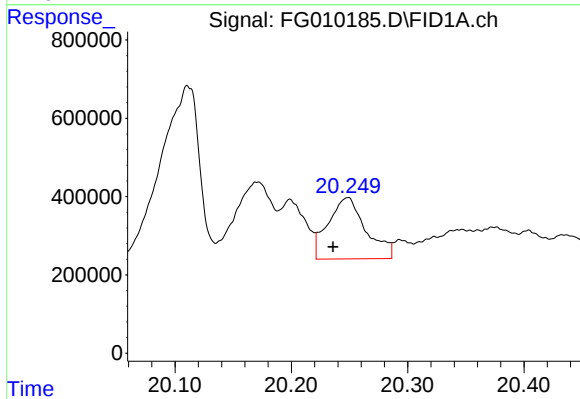
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: -0.011 min
Response: 10816897
Conc: 91.44 ug/ml



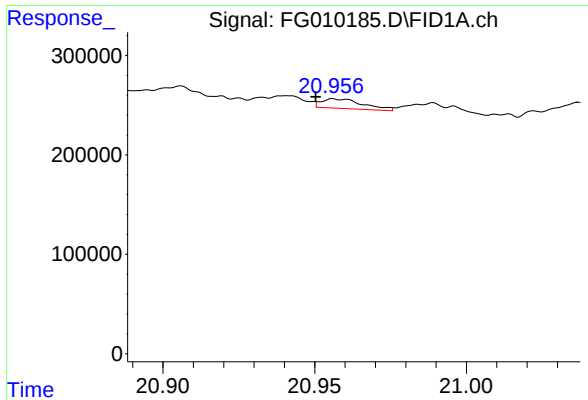
#15 N-TETRATRIACONTANE

R.T.: 19.504 min
Delta R.T.: 0.008 min
Response: 901041
Conc: 8.48 ug/ml



#16 N-HEXATRIACONTANE

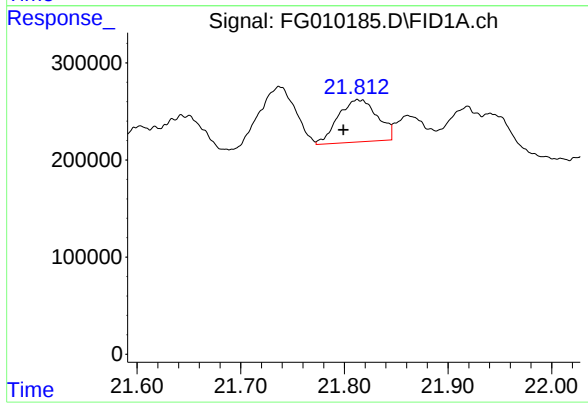
R.T.: 20.249 min
Delta R.T.: 0.013 min
Response: 3538051
Conc: 39.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: 0.006 min
Response: 92588
Conc: 1.19 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.813 min
Delta R.T.: 0.014 min
Response: 1145338
Conc: 14.62 ug/ml