

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101222\
 Data File : FG010884.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2022 19:38
 Operator : YP\AJ
 Sample : PB148288BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 05:58:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.736	2230610	18.386 ug/ml
Target Compounds			
1) N-OCTANE	1.767	1725409	13.534 ug/ml
2) N-DECANE	4.261	2149654	16.518 ug/ml
3) N-DODECANE	6.442	2233769	16.843 ug/ml
4) N-TETRADECANE	8.274	2303196	17.176 ug/ml
5) N-HEXADECANE	9.882	2456303	17.715 ug/ml
6) N-OCTADECANE	11.325	2605988	18.490 ug/ml
7) N-EICOSANE	12.635	2593747	18.342 ug/ml
8) N-DOCOSANE	13.835	2578908	18.629 ug/ml
10) N-TETRACOSANE	14.940	2545252	18.474 ug/ml
11) N-HEXACOSANE	15.963	2474820	18.344 ug/ml
12) N-OCTACOSANE	16.914	2378934	18.141 ug/ml
13) N-TRIACONTANE	17.804	2297611	17.850 ug/ml
14) N-DOTRIACONTANE	18.635	2168067	17.062 ug/ml
15) N-TETRATRIACONTANE	19.420	1495404	11.912 ug/ml
16) N-HEXATRIACONTANE	20.161	1599433	13.282 ug/ml
17) N-OCTATRIACONTANE	20.870	1543531	12.559 ug/ml
18) N-TETRACONTANE	21.691	1537667	12.240 ug/ml

(f)=RT Delta > 1/2 Window

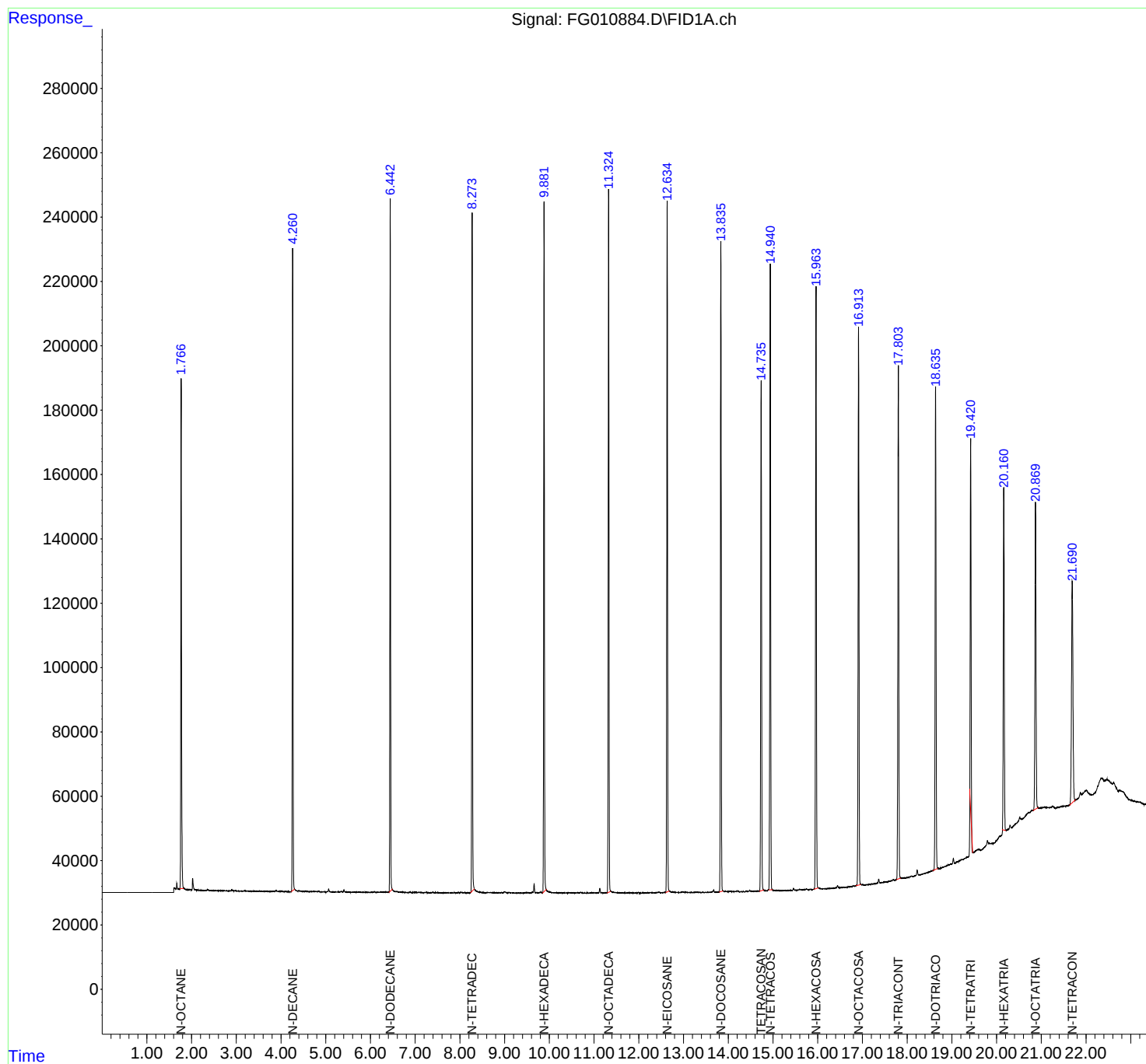
(m)=manual int.

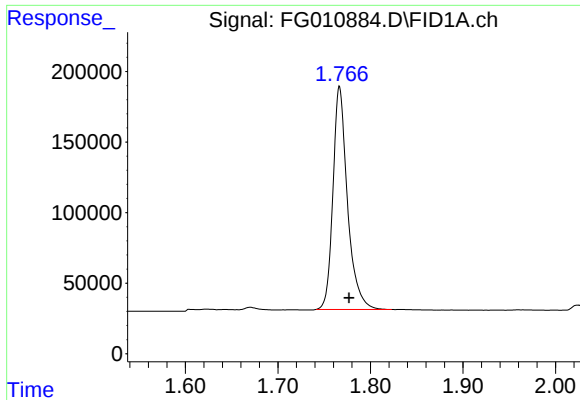
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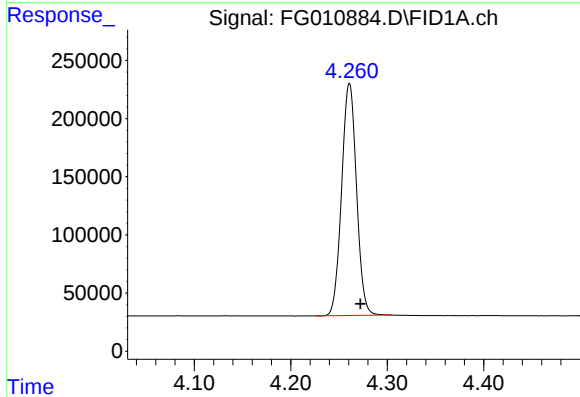




#1 N-OCTANE

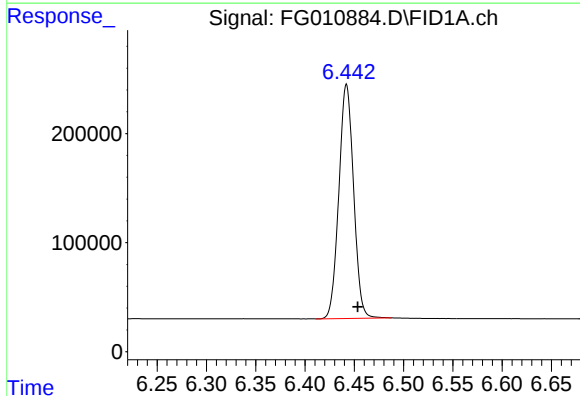
R.T.: 1.767 min
Delta R.T.: -0.010 min
Response: 1725409
Conc: 13.53 ug/ml

Instrument :
FID_G
ClientSampleId :



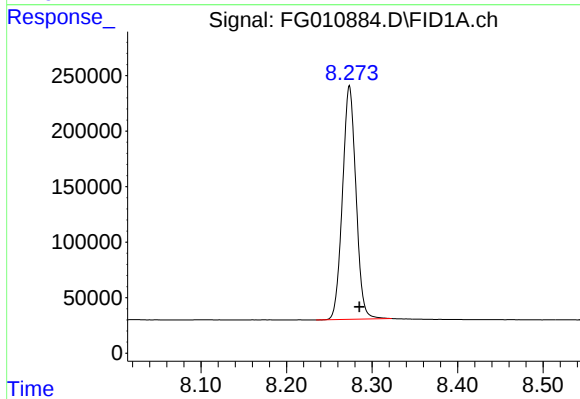
#2 N-DECANE

R.T.: 4.261 min
Delta R.T.: -0.011 min
Response: 2149654
Conc: 16.52 ug/ml



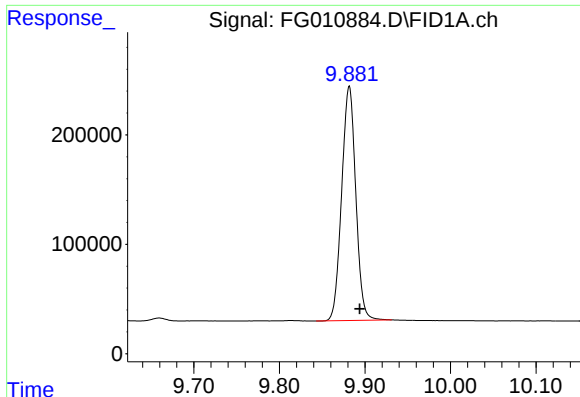
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 2233769
Conc: 16.84 ug/ml



#4 N-TETRADECANE

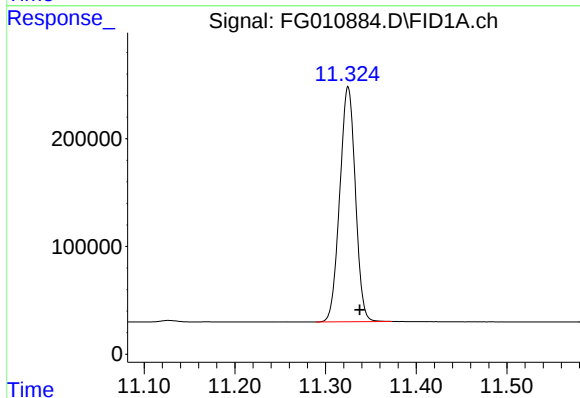
R.T.: 8.274 min
Delta R.T.: -0.012 min
Response: 2303196
Conc: 17.18 ug/ml



#5 N-HEXADECANE

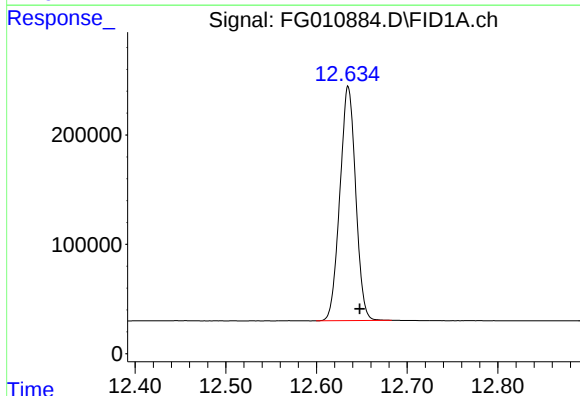
R.T.: 9.882 min
Delta R.T.: -0.012 min
Response: 2456303
Conc: 17.71 ug/ml

Instrument :
FID_G
ClientSampleId :



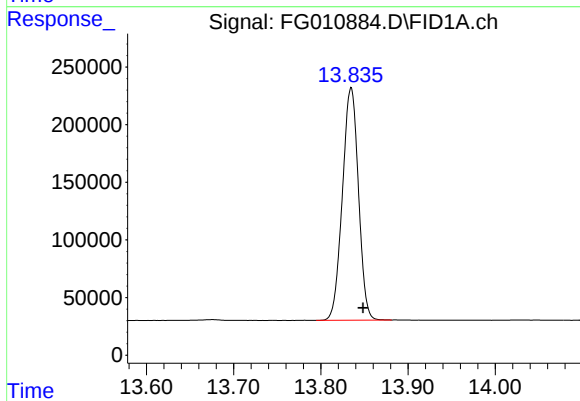
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.013 min
Response: 2605988
Conc: 18.49 ug/ml



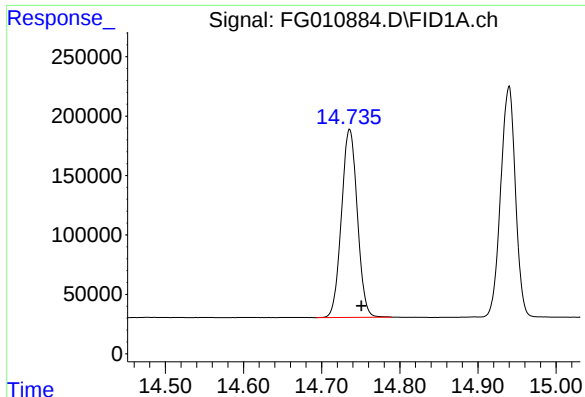
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.013 min
Response: 2593747
Conc: 18.34 ug/ml



#8 N-DOCOSANE

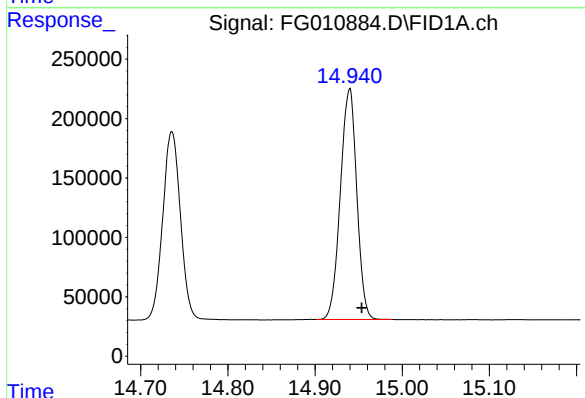
R.T.: 13.835 min
Delta R.T.: -0.014 min
Response: 2578908
Conc: 18.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

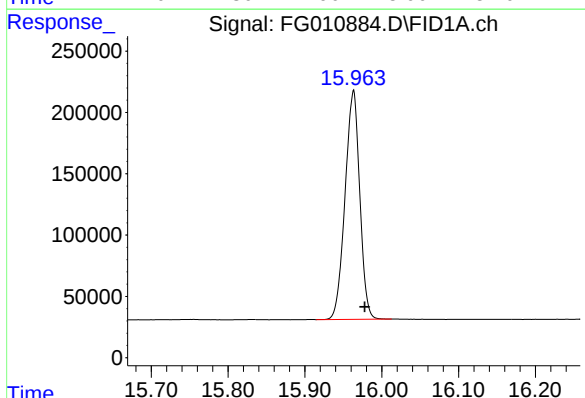
R.T.: 14.736 min
Delta R.T.: -0.015 min
Response: 2230610
Conc: 18.39 ug/ml

Instrument :
FID_G
ClientSampleId :



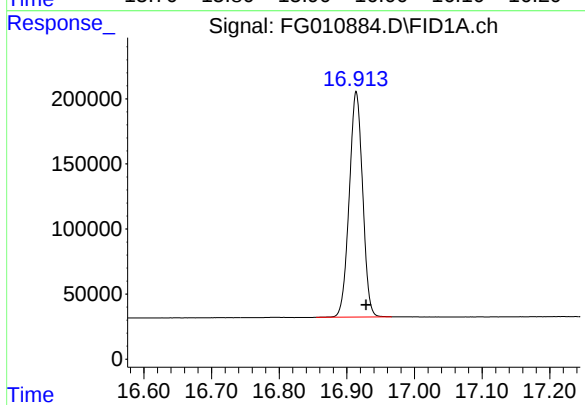
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.014 min
Response: 2545252
Conc: 18.47 ug/ml



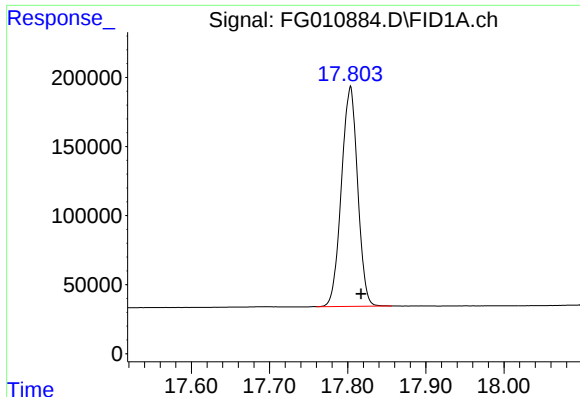
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.015 min
Response: 2474820
Conc: 18.34 ug/ml



#12 N-OCTACOSANE

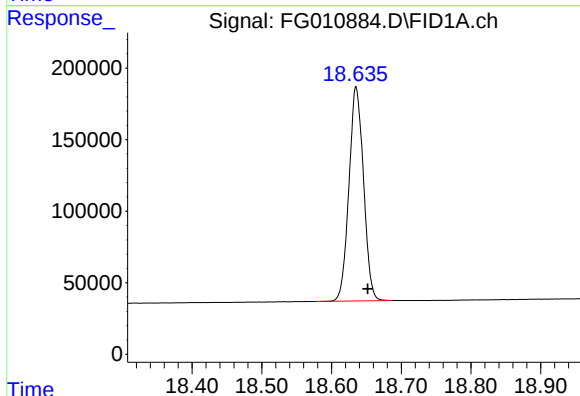
R.T.: 16.914 min
Delta R.T.: -0.014 min
Response: 2378934
Conc: 18.14 ug/ml



#13 N-TRIACONTANE

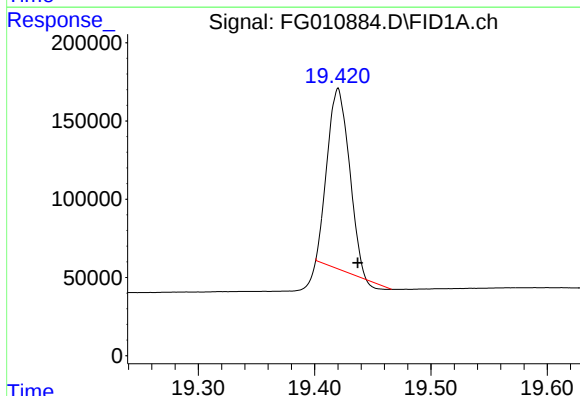
R.T.: 17.804 min
Delta R.T.: -0.014 min
Response: 2297611
Conc: 17.85 ug/ml

Instrument :
FID_G
ClientSampleId :



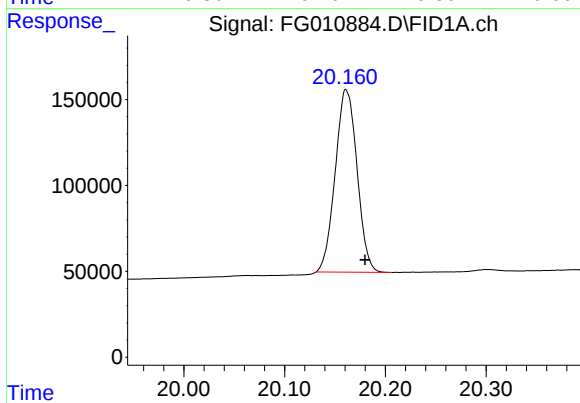
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.017 min
Response: 2168067
Conc: 17.06 ug/ml



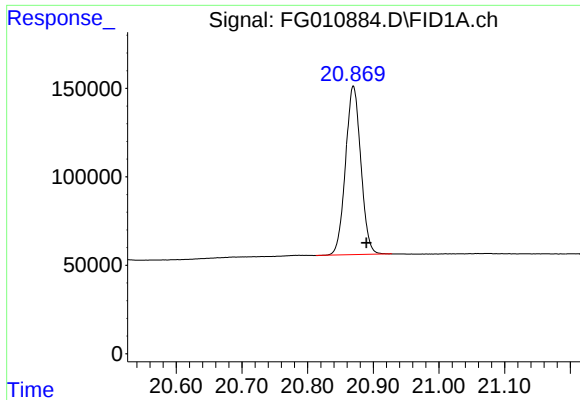
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.017 min
Response: 1495404
Conc: 11.91 ug/ml



#16 N-HEXATRIACONTANE

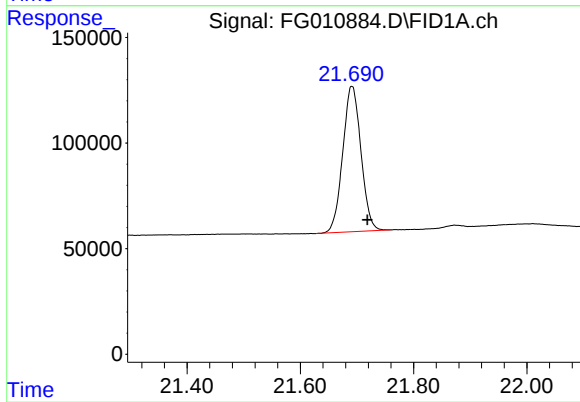
R.T.: 20.161 min
Delta R.T.: -0.019 min
Response: 1599433
Conc: 13.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.870 min
Delta R.T.: -0.020 min
Response: 1543531
Conc: 12.56 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.691 min
Delta R.T.: -0.027 min
Response: 1537667
Conc: 12.24 ug/ml