

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062521\
 Data File : FG008417.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2021 15:36
 Operator : DD\AJ
 Sample : M2824-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 23:33:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 2021
 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...	14.766	1865376	14.257 ug/ml
Target Compounds			
1) N-OCTANE	2.362	2595417	18.557 ug/ml
2) N-DECANE	4.470	3028006	21.290 ug/ml
3) N-DODECANE	6.497	3147487	21.687 ug/ml
4) N-TETRADECANE	8.298	3271120	22.144 ug/ml
5) N-HEXADECANE	9.904	3216306	21.857 ug/ml
6) N-OCTADECANE	11.350	3235598	21.213 ug/ml
7) N-EICOSANE	12.663	3249339	21.381 ug/ml
8) N-DOCOSANE	13.865	3214220	21.399 ug/ml
10) N-TETRACOSANE	14.971	3144013	20.968 ug/ml
11) N-HEXACOSANE	15.995	2994713	20.366 ug/ml
12) N-OCTACOSANE	16.947	2879703	19.990 ug/ml
13) N-TRIACONTANE	17.836	2795218	19.853 ug/ml
14) N-DOTRIACONTANE	18.670	2708211	20.236 ug/ml
15) N-TETRATRIACONTANE	19.454	2481910	19.994 ug/ml
16) N-HEXATRIACONTANE	20.195	2319412	20.994 ug/ml
17) N-OCTATRIACONTANE	20.953	2146228	22.292 ug/ml
18) N-TETRACONTANE	21.907	2139763	22.419 ug/ml

(f)=RT Delta > 1/2 Window

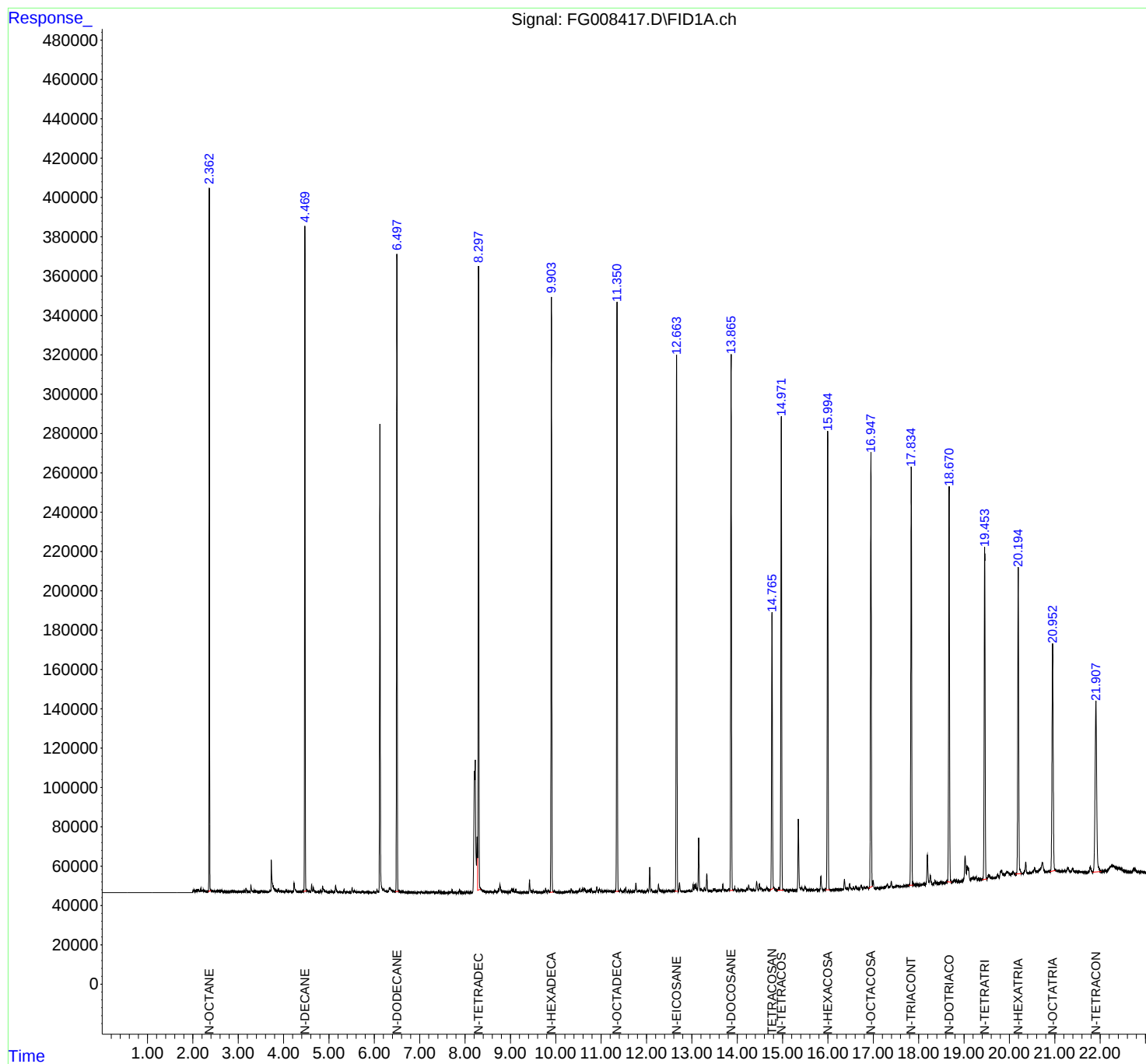
(m)=manual int.

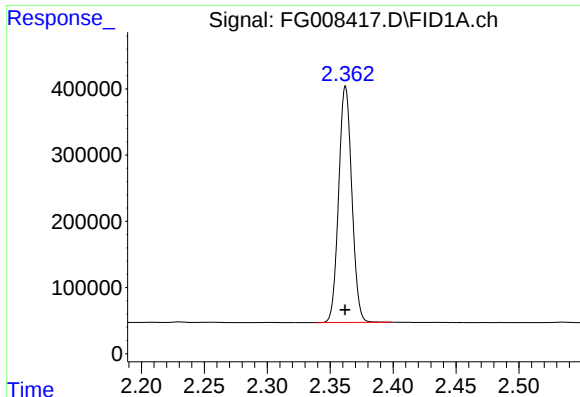
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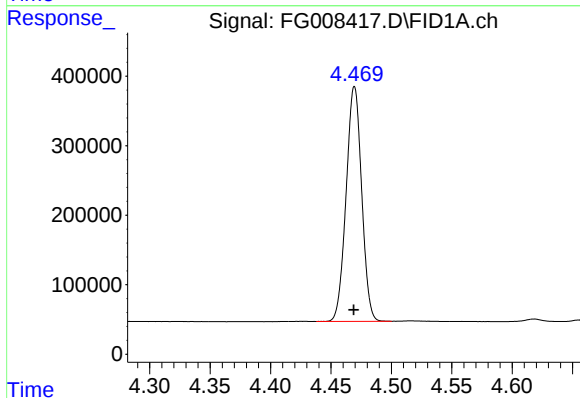




#1 N-OCTANE

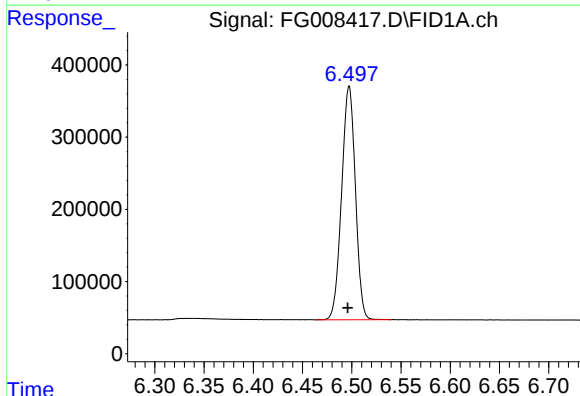
R.T.: 2.362 min
Delta R.T.: 0.000 min
Response: 2595417
Conc: 18.56 ug/ml

Instrument :
FID_G
ClientSampleId :



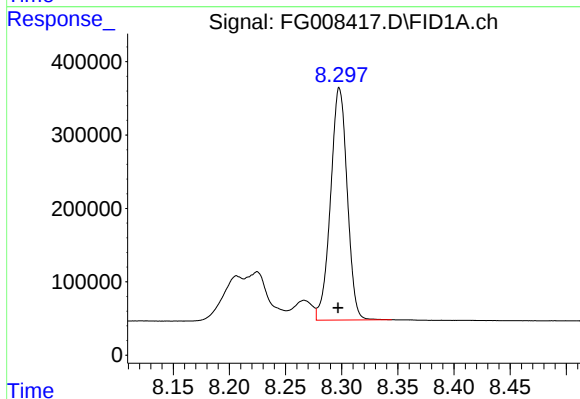
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 3028006
Conc: 21.29 ug/ml



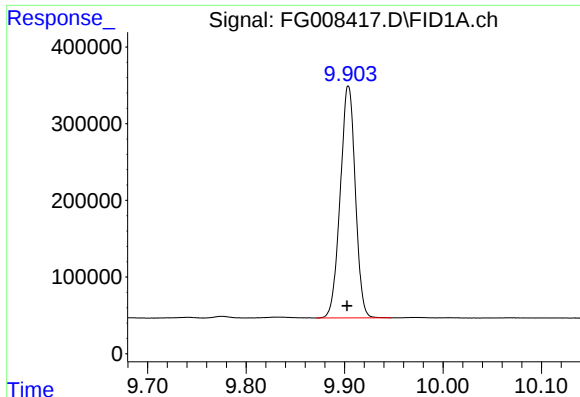
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 3147487
Conc: 21.69 ug/ml



#4 N-TETRADECANE

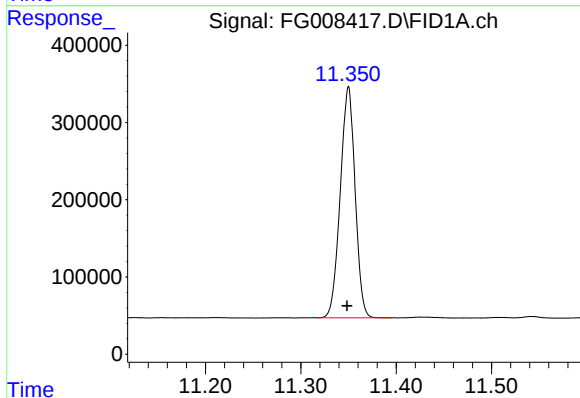
R.T.: 8.298 min
Delta R.T.: 0.001 min
Response: 3271120
Conc: 22.14 ug/ml



#5 N-HEXADECANE

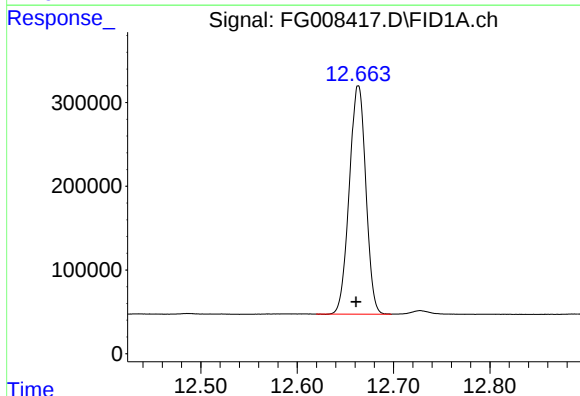
R.T.: 9.904 min
Delta R.T.: 0.001 min
Response: 3216306
Conc: 21.86 ug/ml

Instrument :
FID_G
ClientSampleId :



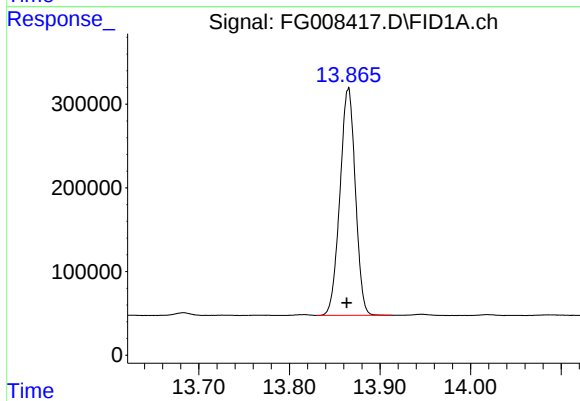
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.002 min
Response: 3235598
Conc: 21.21 ug/ml



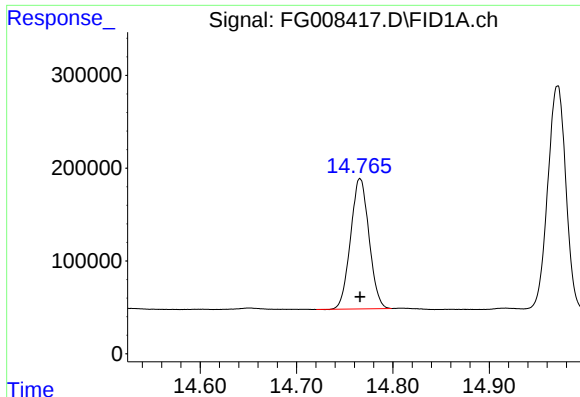
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: 0.002 min
Response: 3249339
Conc: 21.38 ug/ml



#8 N-DOCOSANE

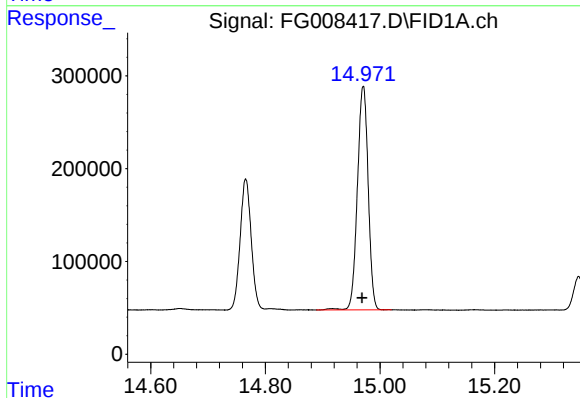
R.T.: 13.865 min
Delta R.T.: 0.002 min
Response: 3214220
Conc: 21.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

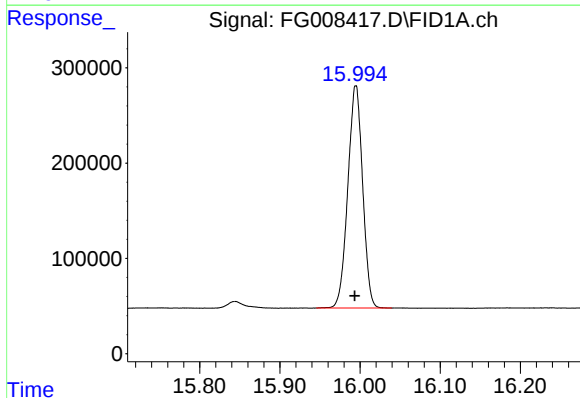
R.T.: 14.766 min
Delta R.T.: 0.000 min
Response: 1865376
Conc: 14.26 ug/ml

Instrument :
FID_G
ClientSampleId :



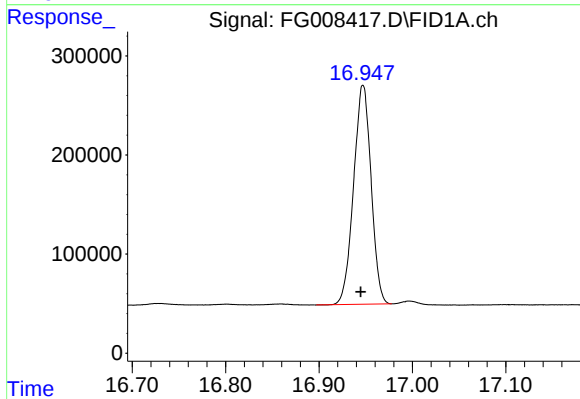
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: 0.002 min
Response: 3144013
Conc: 20.97 ug/ml



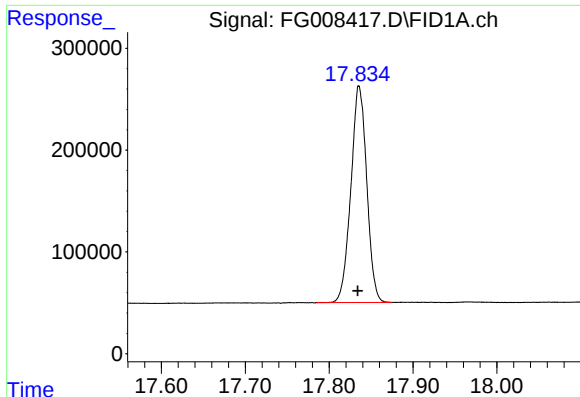
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: 0.001 min
Response: 2994713
Conc: 20.37 ug/ml



#12 N-OCTACOSANE

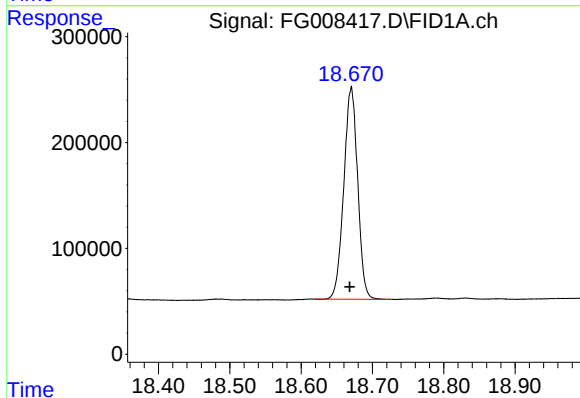
R.T.: 16.947 min
Delta R.T.: 0.003 min
Response: 2879703
Conc: 19.99 ug/ml



#13 N-TRIACONTANE

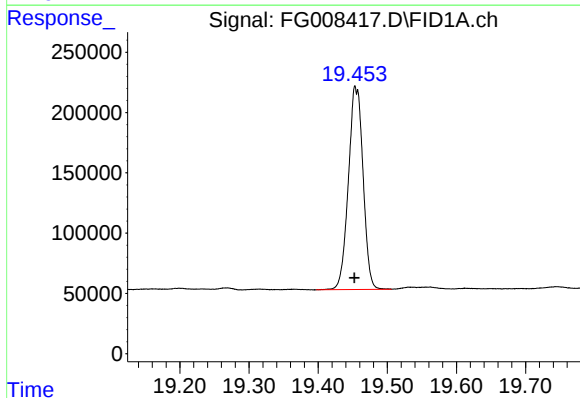
R.T.: 17.836 min
Delta R.T.: 0.001 min
Response: 2795218
Conc: 19.85 ug/ml

Instrument :
FID_G
ClientSampleId :



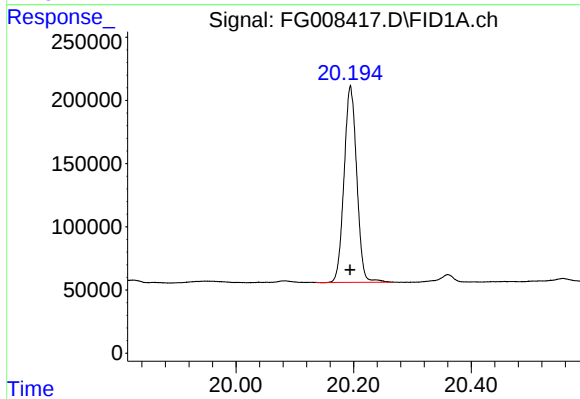
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.002 min
Response: 2708211
Conc: 20.24 ug/ml



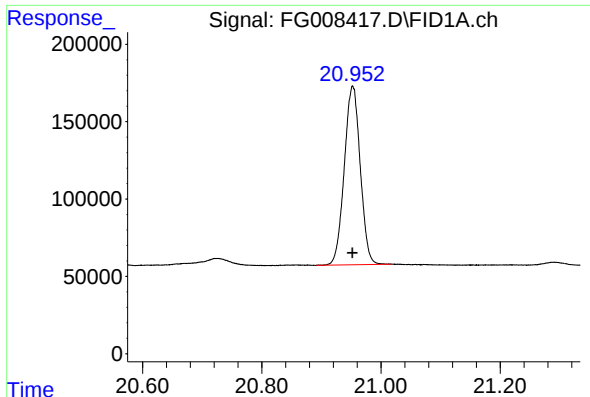
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.001 min
Response: 2481910
Conc: 19.99 ug/ml



#16 N-HEXATRIACONTANE

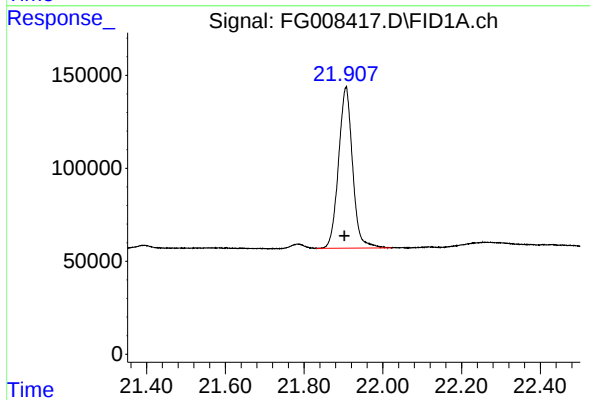
R.T.: 20.195 min
Delta R.T.: 0.000 min
Response: 2319412
Conc: 20.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: 0.000 min
Response: 2146228
Conc: 22.29 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.907 min
Delta R.T.: 0.004 min
Response: 2139763
Conc: 22.42 ug/ml