

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009199.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2021 15:05
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 22:46:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.748	5725788	49.097 ug/ml
Target Compounds			
1) N-OCTANE	2.331	7495660	51.209 ug/ml
2) N-DECANE	4.434	7658414	51.703 ug/ml
3) N-DODECANE	6.463	7509995	50.734 ug/ml
4) N-TETRADECANE	8.267	7272843	50.265 ug/ml
5) N-HEXADECANE	9.876	6996092	49.479 ug/ml
6) N-OCTADECANE	11.324	6967918	48.051 ug/ml
7) N-EICOSANE	12.640	6783832	47.419 ug/ml
8) N-DOCOSANE	13.844	6510716	47.452 ug/ml
10) N-TETRACOSANE	14.954	6308917	47.938 ug/ml
11) N-HEXACOSANE	15.981	6006931	49.030 ug/ml
12) N-OCTACOSANE	16.934	5797741	50.850 ug/ml
13) N-TRIACONTANE	17.827	5655184	52.277 ug/ml
14) N-DOTRIACONTANE	18.663	5374414	52.273 ug/ml
15) N-TETRATRIACONTANE	19.452	4980304	50.356 ug/ml
16) N-HEXATRIACONTANE	20.194	4371748	46.519 ug/ml
17) N-OCTATRIACONTANE	20.949	3595555	38.773 ug/ml
18) N-TETRACONTANE	21.899	2606409	26.484 ug/ml

(f)=RT Delta > 1/2 Window

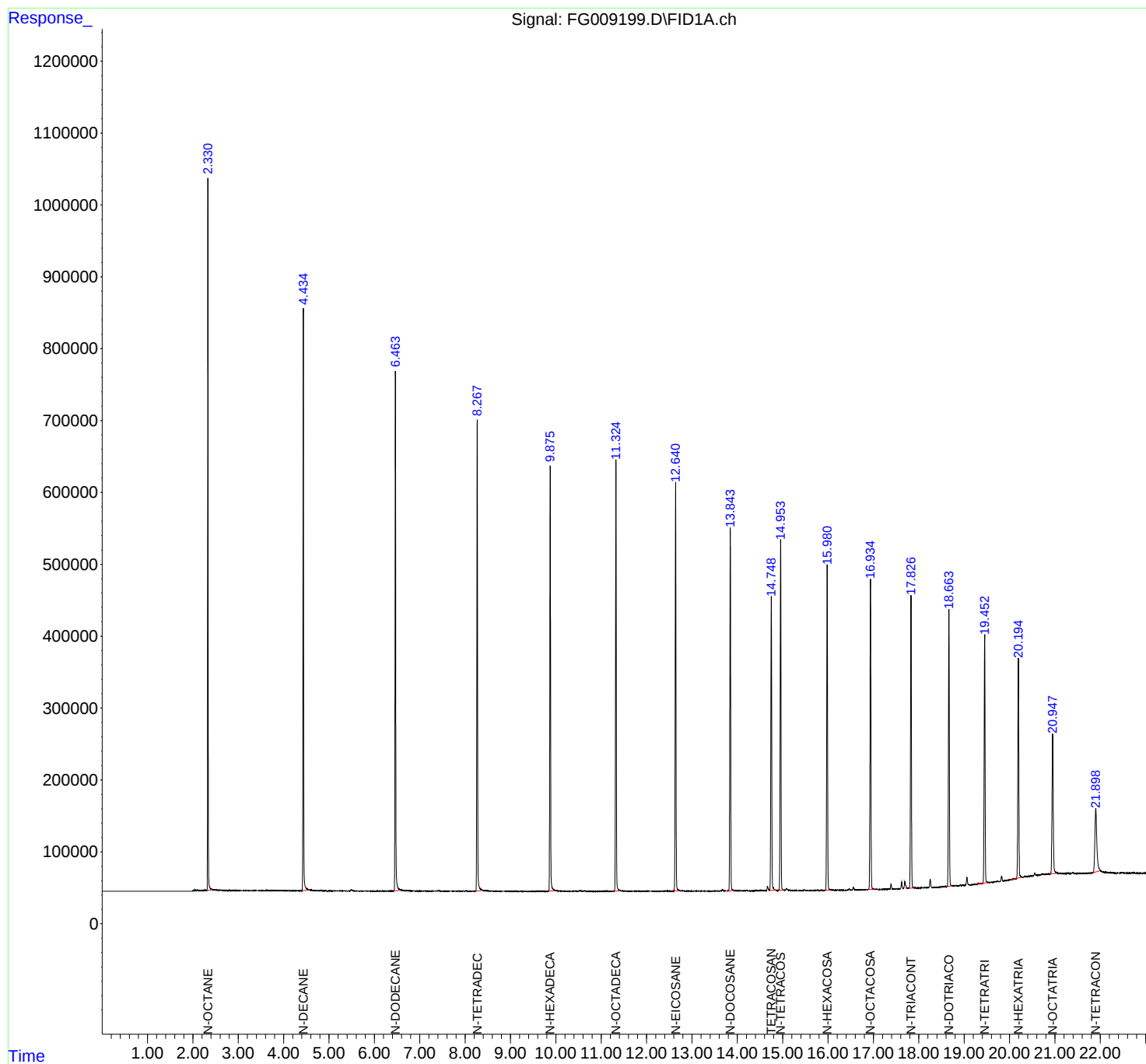
(m)=manual int.

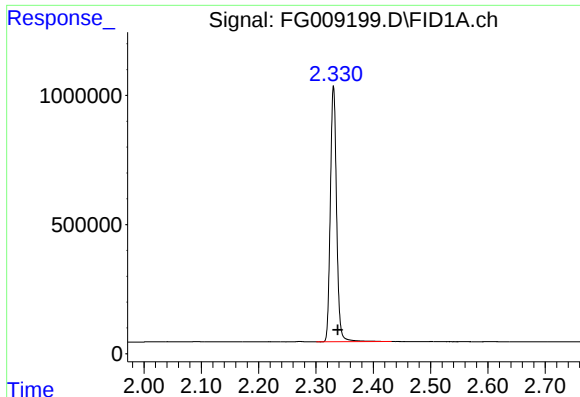
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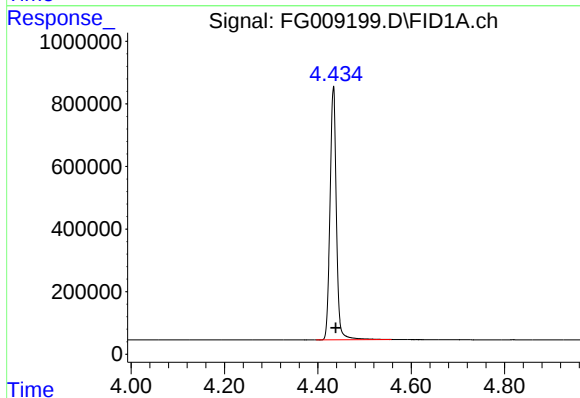




#1 N-OCTANE

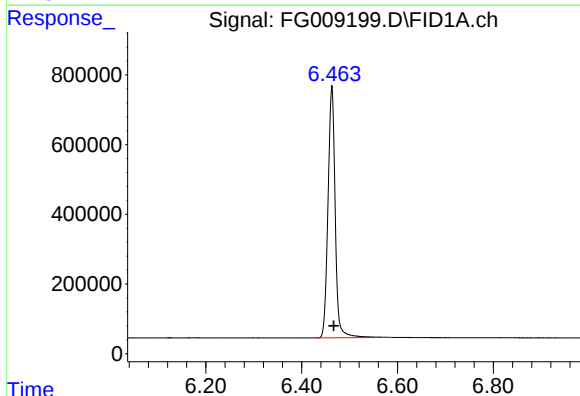
R.T.: 2.331 min
Delta R.T.: -0.007 min
Response: 7495660
Conc: 51.21 ug/ml

Instrument :
FID_G
ClientSampleId :



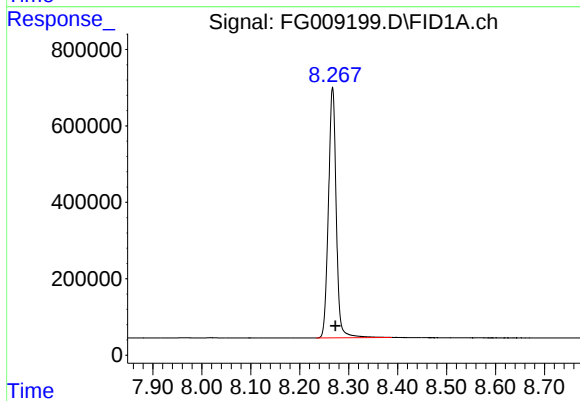
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 7658414
Conc: 51.70 ug/ml



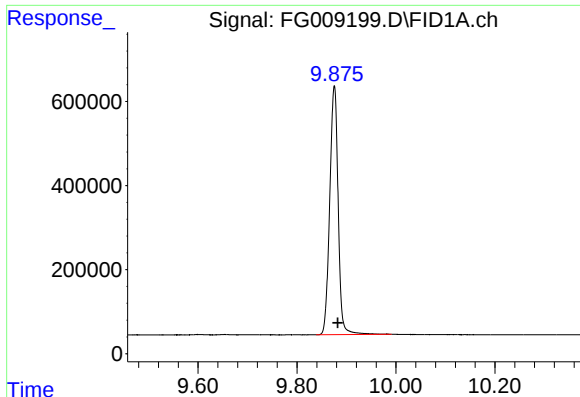
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 7509995
Conc: 50.73 ug/ml



#4 N-TETRADECANE

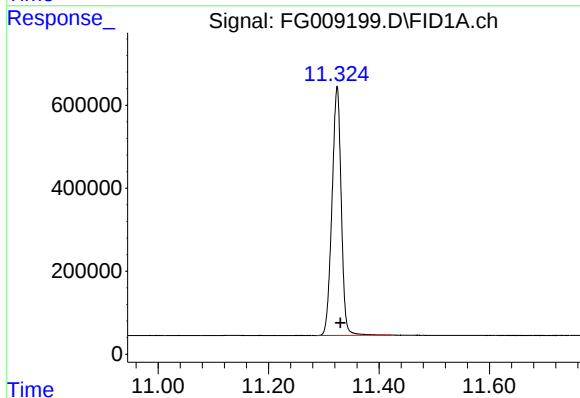
R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 7272843
Conc: 50.27 ug/ml



#5 N-HEXADECANE

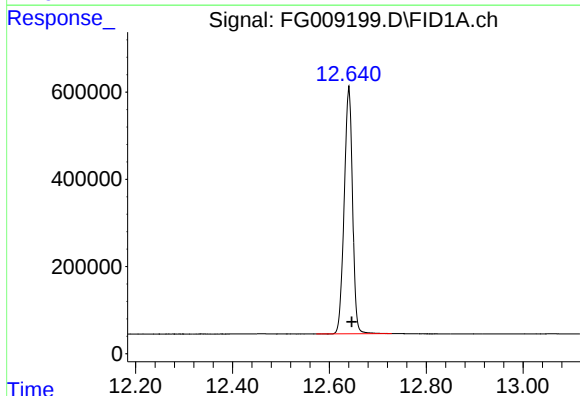
R.T.: 9.876 min
Delta R.T.: -0.007 min
Response: 6996092
Conc: 49.48 ug/ml

Instrument :
FID_G
ClientSampleId :



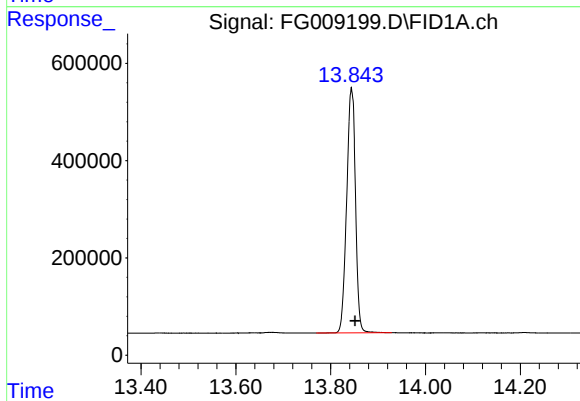
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.006 min
Response: 6967918
Conc: 48.05 ug/ml



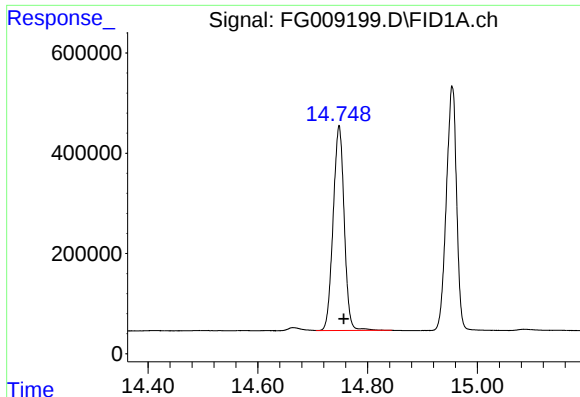
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.006 min
Response: 6783832
Conc: 47.42 ug/ml



#8 N-DOCOSANE

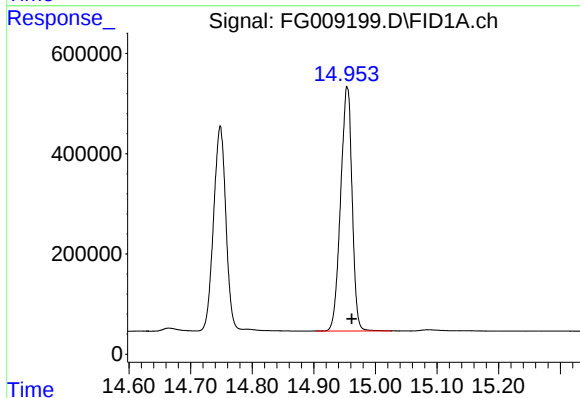
R.T.: 13.844 min
Delta R.T.: -0.008 min
Response: 6510716
Conc: 47.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

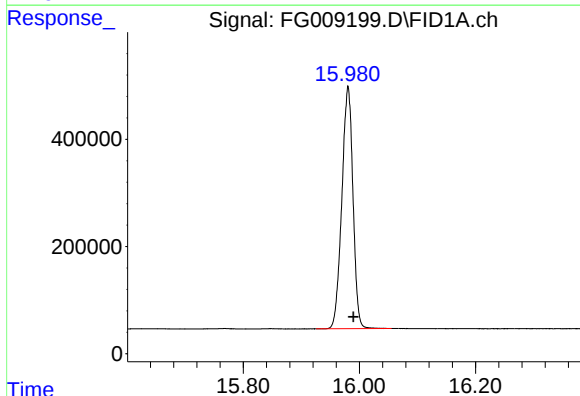
R.T.: 14.748 min
Delta R.T.: -0.008 min
Response: 5725788
Conc: 49.10 ug/ml

Instrument :
FID_G
ClientSampleId :



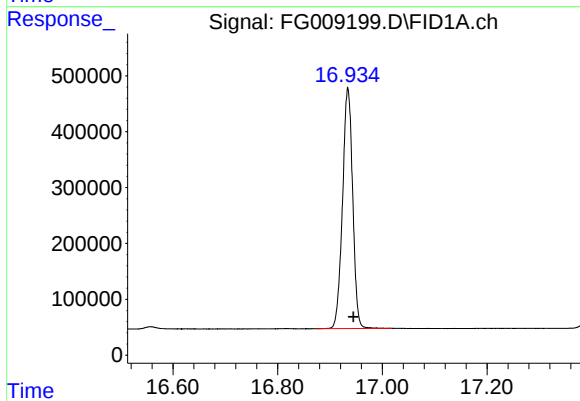
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: -0.007 min
Response: 6308917
Conc: 47.94 ug/ml



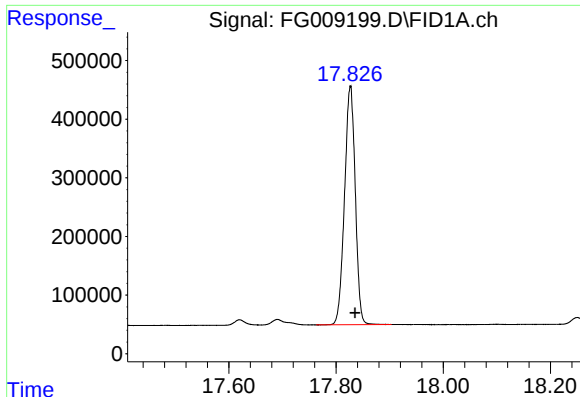
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.009 min
Response: 6006931
Conc: 49.03 ug/ml



#12 N-OCTACOSANE

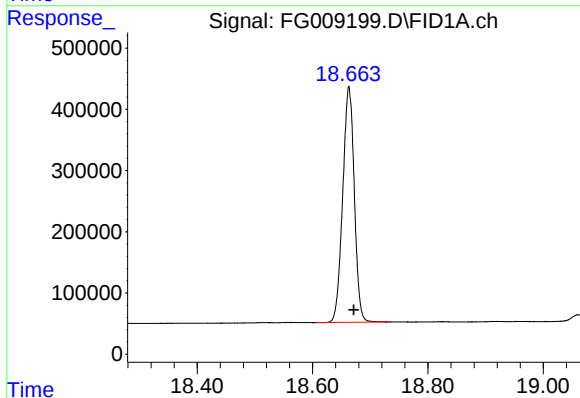
R.T.: 16.934 min
Delta R.T.: -0.011 min
Response: 5797741
Conc: 50.85 ug/ml



#13 N-TRIACONTANE

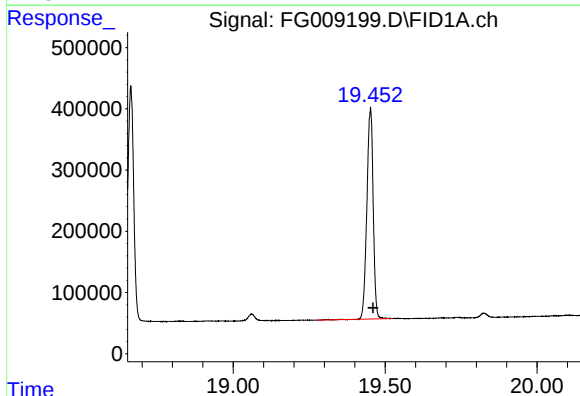
R.T.: 17.827 min
Delta R.T.: -0.009 min
Response: 5655184
Conc: 52.28 ug/ml

Instrument :
FID_G
ClientSampleId :



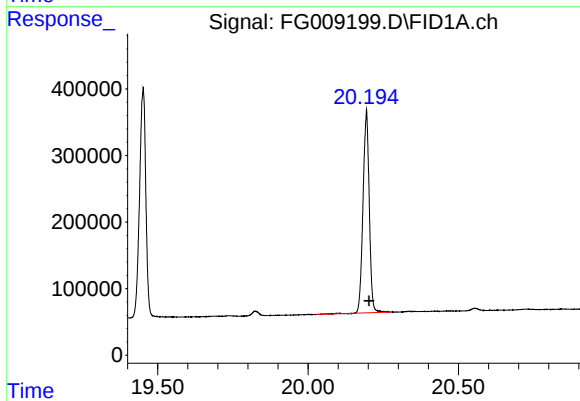
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: -0.008 min
Response: 5374414
Conc: 52.27 ug/ml



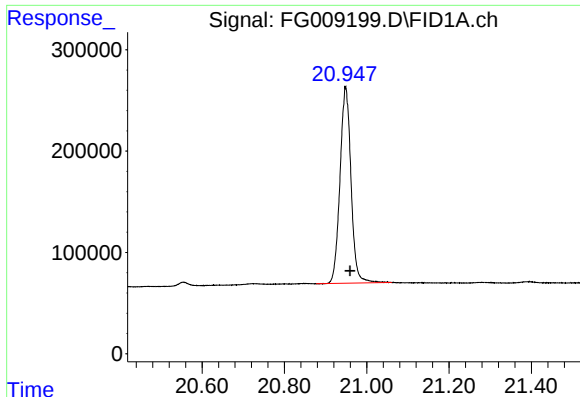
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: -0.009 min
Response: 4980304
Conc: 50.36 ug/ml



#16 N-HEXATRIACONTANE

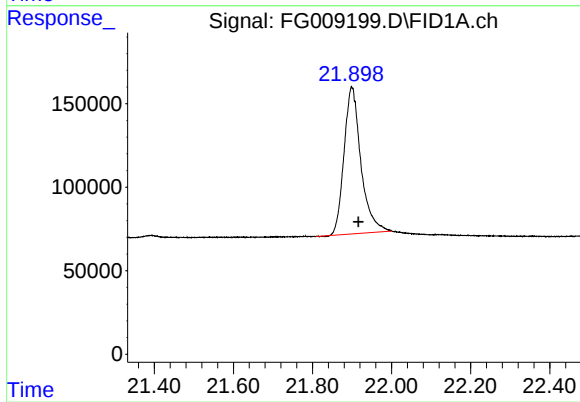
R.T.: 20.194 min
Delta R.T.: -0.008 min
Response: 4371748
Conc: 46.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.011 min
Response: 3595555
Conc: 38.77 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: -0.017 min
Response: 2606409
Conc: 26.48 ug/ml