

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082924\
 Data File : FG014148.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2024 15:41
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 05:46:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 2024
 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...	14.937	5176533	48.986 ug/ml
Target Compounds			
1) N-OCTANE	1.961	5147267	46.761 ug/ml
2) N-DECANE	4.458	5592632	56.146 ug/ml
3) N-DODECANE	6.630	5763043	56.113 ug/ml
4) N-TETRADECANE	8.463	5733511	52.497 ug/ml
5) N-HEXADECANE	10.074	5859898	52.295 ug/ml
6) N-OCTADECANE	11.520	5964570	51.154 ug/ml
7) N-EICOSANE	12.834	6029235	50.657 ug/ml
8) N-DOCOSANE	14.034	5855880	49.933 ug/ml
10) N-TETRACOSANE	15.141	5875621	49.712 ug/ml
11) N-HEXACOSANE	16.165	5775445	48.784 ug/ml
12) N-OCTACOSANE	17.118	5732765	48.629 ug/ml
13) N-TRIACONTANE	18.007	5805059	48.481 ug/ml
14) N-DOTRIACONTANE	18.842	5891510	49.302 ug/ml
15) N-TETRATRIACONTANE	19.627	5687113	48.835 ug/ml
16) N-HEXATRIACONTANE	20.368	6195208	53.679 ug/ml
17) N-OCTATRIACONTANE	21.100	5903318	56.847 ug/ml
18) N-TETRACONTANE	21.997	4617964	47.220 ug/ml

(f)=RT Delta > 1/2 Window

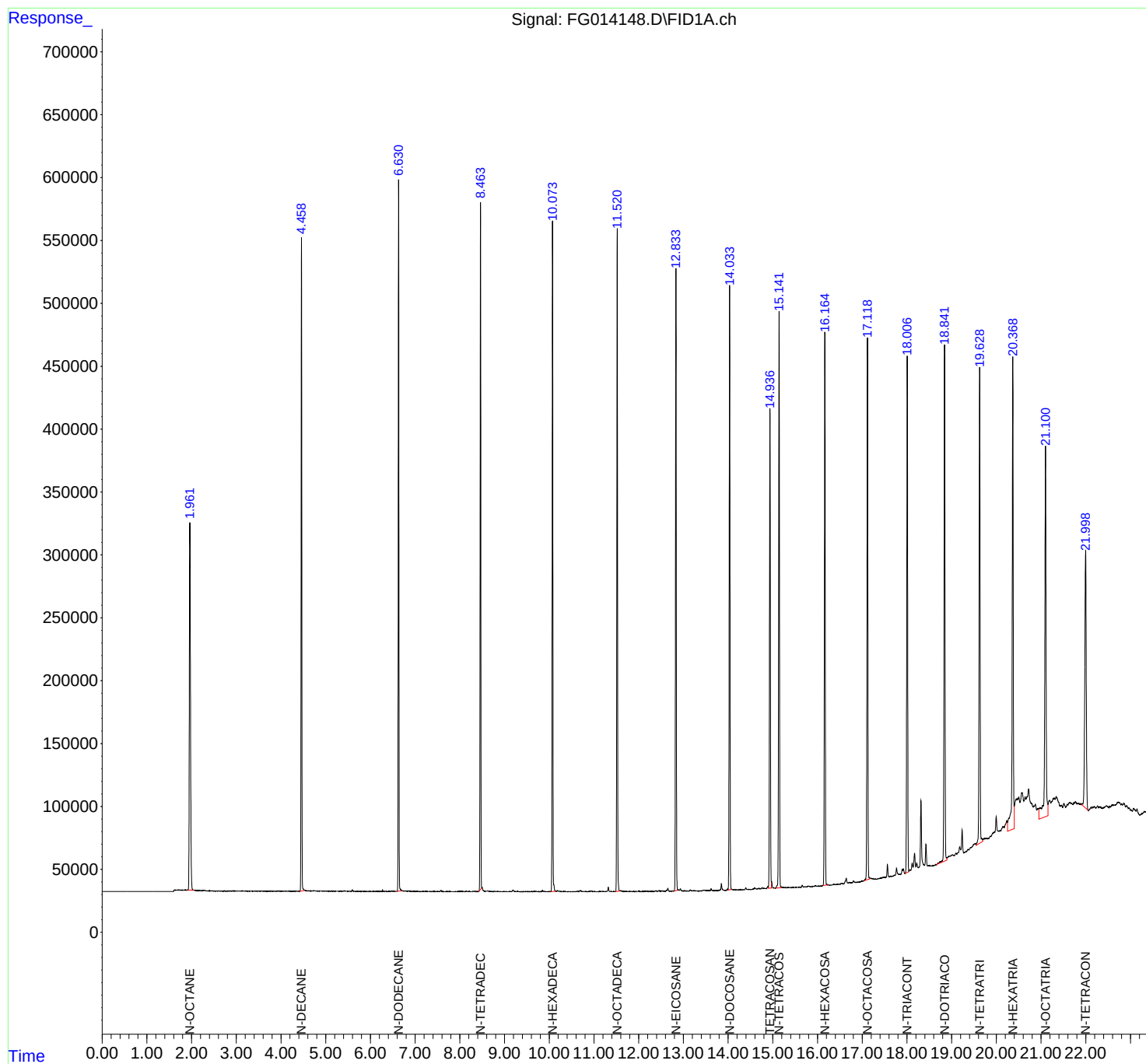
(m)=manual int.

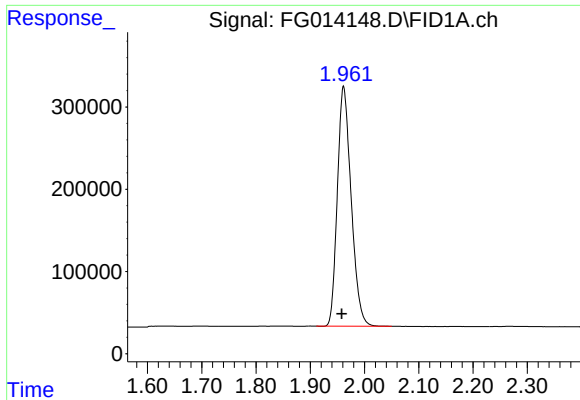
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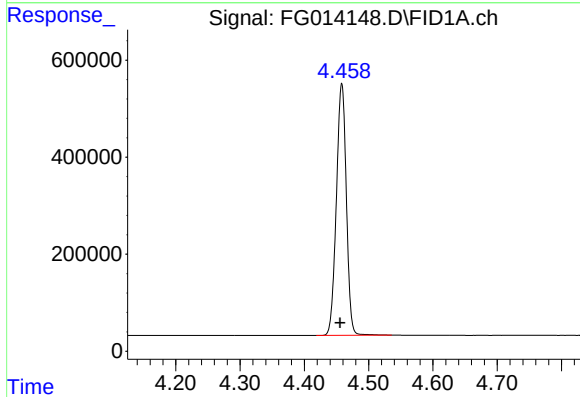




#1 N-OCTANE

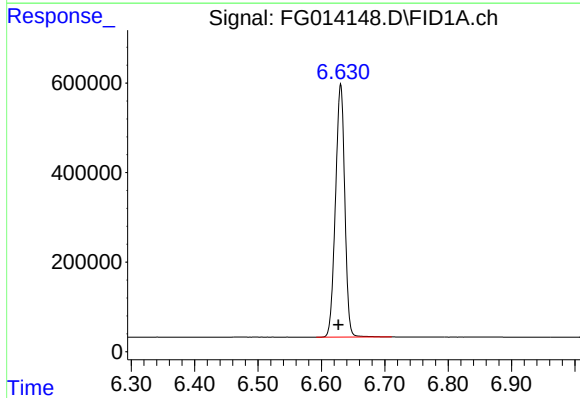
R.T.: 1.961 min
Delta R.T.: 0.003 min
Response: 5147267
Conc: 46.76 ug/ml

Instrument :
FID_G
ClientSampleId :



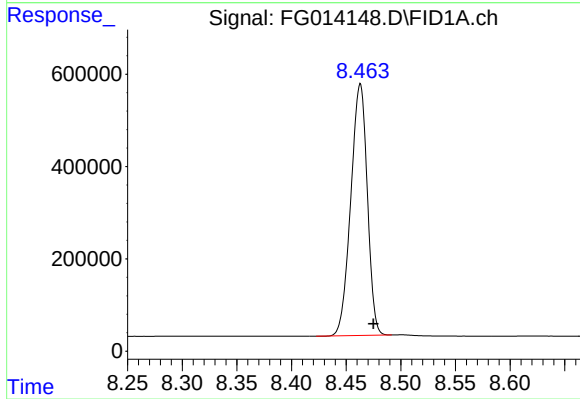
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: 0.003 min
Response: 5592632
Conc: 56.15 ug/ml



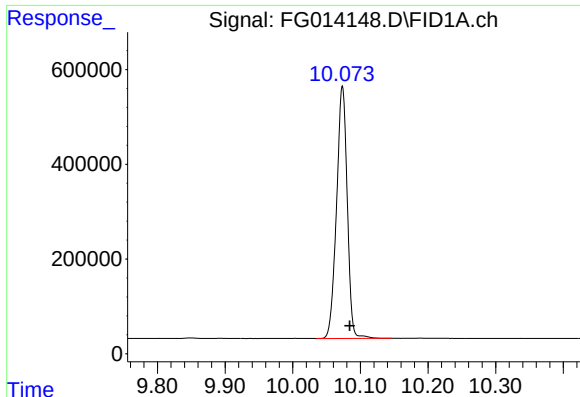
#3 N-DODECANE

R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 5763043
Conc: 56.11 ug/ml



#4 N-TETRADECANE

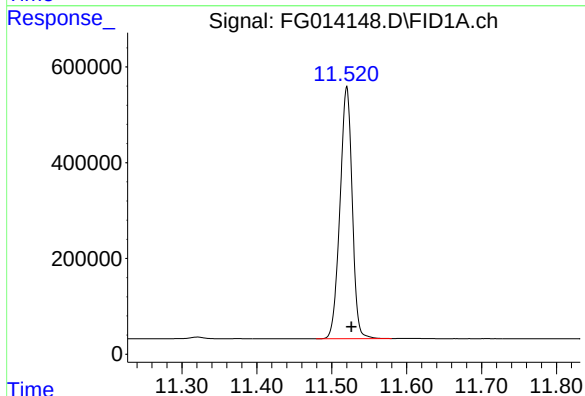
R.T.: 8.463 min
Delta R.T.: -0.012 min
Response: 5733511
Conc: 52.50 ug/ml



#5 N-HEXADECANE

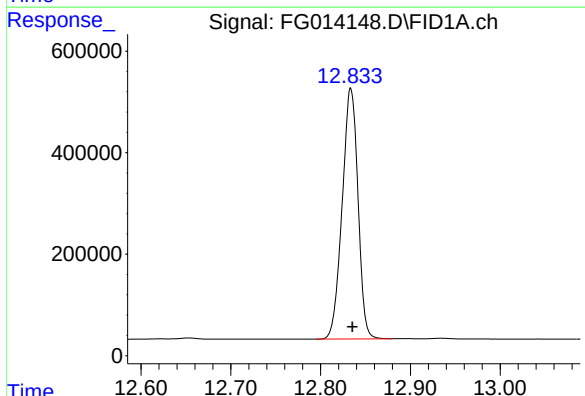
R.T.: 10.074 min
Delta R.T.: -0.011 min
Response: 5859898
Conc: 52.30 ug/ml

Instrument :
FID_G
ClientSampleId :



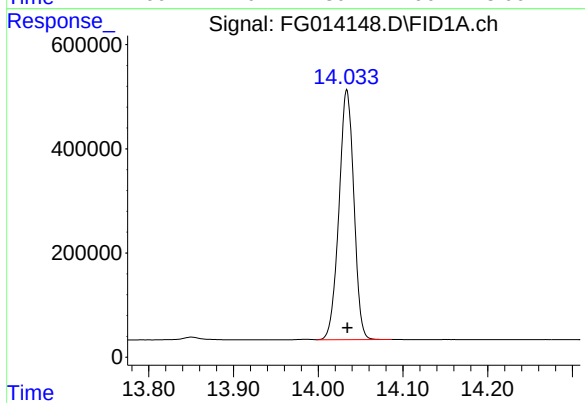
#6 N-OCTADECANE

R.T.: 11.520 min
Delta R.T.: -0.006 min
Response: 5964570
Conc: 51.15 ug/ml



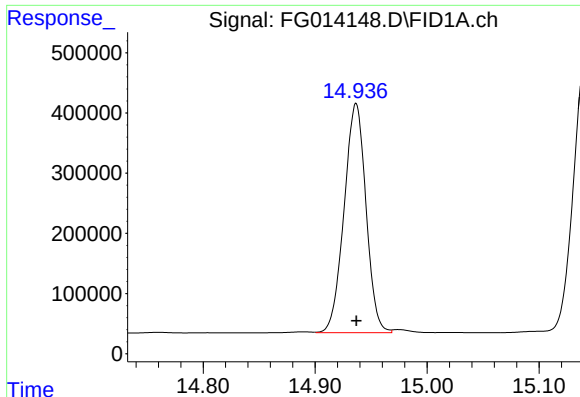
#7 N-EICOSANE

R.T.: 12.834 min
Delta R.T.: -0.002 min
Response: 6029235
Conc: 50.66 ug/ml



#8 N-DOCOSANE

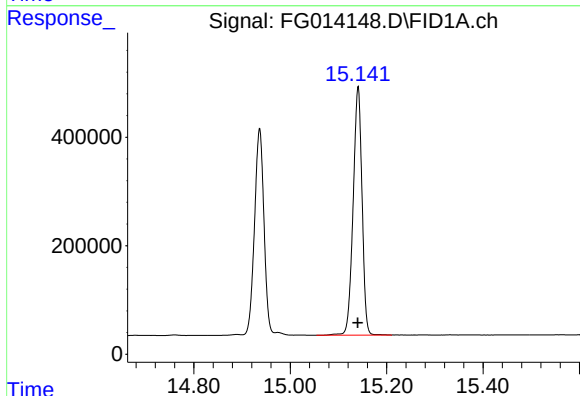
R.T.: 14.034 min
Delta R.T.: 0.000 min
Response: 5855880
Conc: 49.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

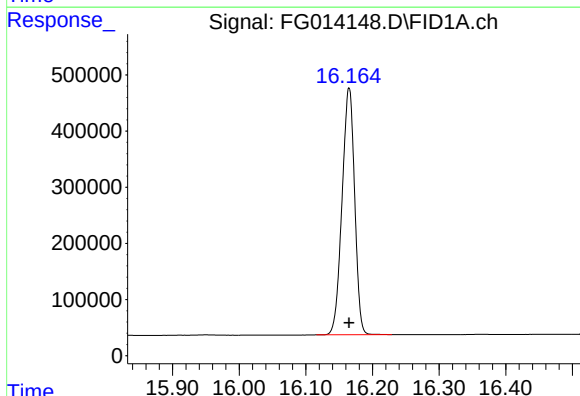
R.T.: 14.937 min
Delta R.T.: 0.000 min
Response: 5176533
Conc: 48.99 ug/ml

Instrument :
FID_G
ClientSampleId :



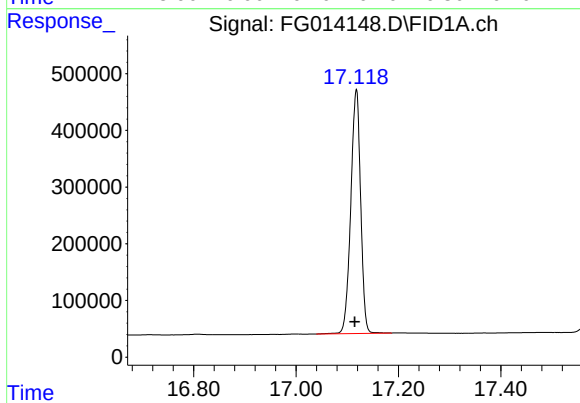
#10 N-TETRACOSANE

R.T.: 15.141 min
Delta R.T.: 0.000 min
Response: 5875621
Conc: 49.71 ug/ml



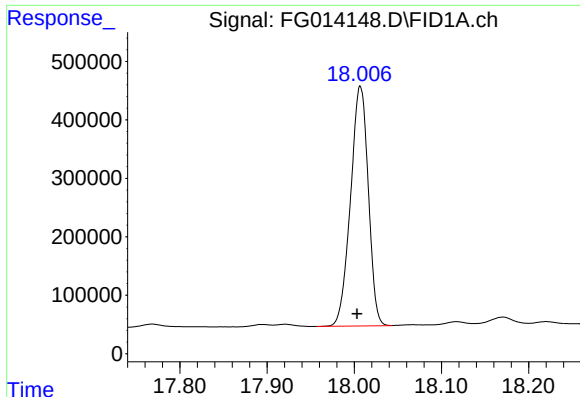
#11 N-HEXACOSANE

R.T.: 16.165 min
Delta R.T.: 0.000 min
Response: 5775445
Conc: 48.78 ug/ml



#12 N-OCTACOSANE

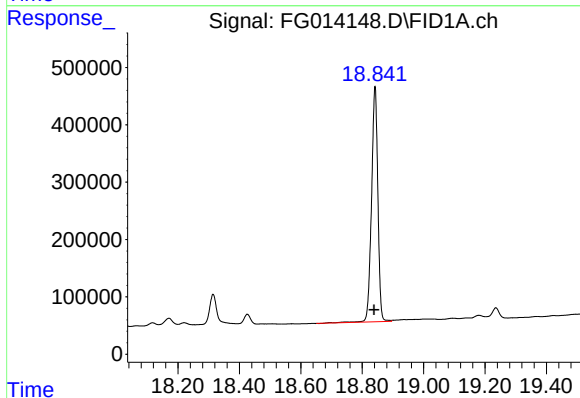
R.T.: 17.118 min
Delta R.T.: 0.003 min
Response: 5732765
Conc: 48.63 ug/ml



#13 N-TRIACONTANE

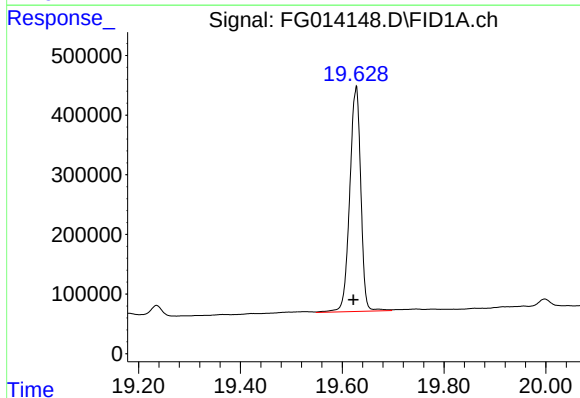
R.T.: 18.007 min
Delta R.T.: 0.004 min
Response: 5805059
Conc: 48.48 ug/ml

Instrument :
FID_G
ClientSampleId :



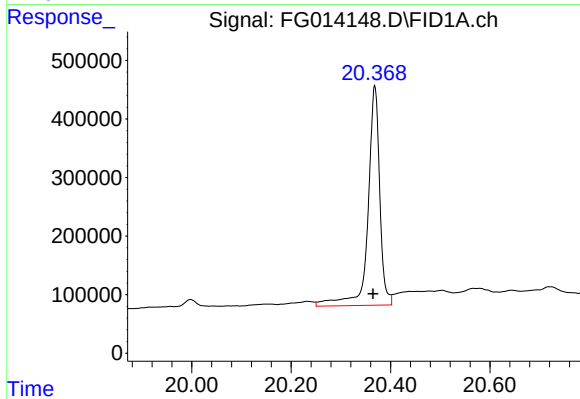
#14 N-DOTRIACONTANE

R.T.: 18.842 min
Delta R.T.: 0.003 min
Response: 5891510
Conc: 49.30 ug/ml



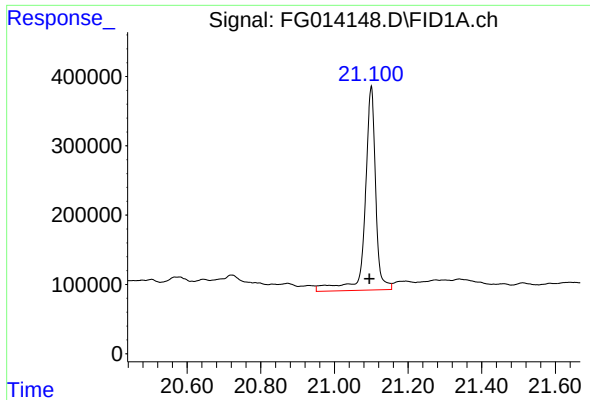
#15 N-TETRATRIACONTANE

R.T.: 19.627 min
Delta R.T.: 0.005 min
Response: 5687113
Conc: 48.84 ug/ml



#16 N-HEXATRIACONTANE

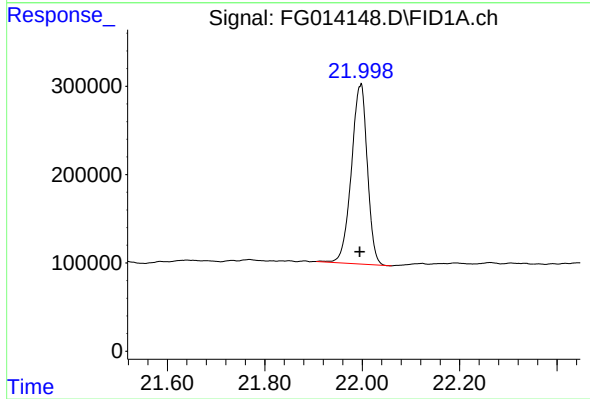
R.T.: 20.368 min
Delta R.T.: 0.004 min
Response: 6195208
Conc: 53.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.100 min
Delta R.T.: 0.004 min
Response: 5903318
Conc: 56.85 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.997 min
Delta R.T.: 0.002 min
Response: 4617964
Conc: 47.22 ug/ml