

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102522\
 Data File : FG011009.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2022 13:40
 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: Oct 26 04:58:37 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...	14.738	5004033	41.247 ug/ml
Target Compounds			
1) N-OCTANE	1.761	5445800	42.715 ug/ml
2) N-DECANE	4.259	5982006	45.967 ug/ml
3) N-DODECANE	6.442	6051960	45.634 ug/ml
4) N-TETRADECANE	8.274	6005707	44.788 ug/ml
5) N-HEXADECANE	9.882	6058677	43.695 ug/ml
6) N-OCTADECANE	11.326	6036964	42.834 ug/ml
7) N-EICOSANE	12.636	5914041	41.822 ug/ml
8) N-DOCOSANE	13.836	5702994	41.197 ug/ml
10) N-TETRACOSANE	14.941	5625365	40.831 ug/ml
11) N-HEXACOSANE	15.964	5497130	40.746 ug/ml
12) N-OCTACOSANE	16.917	5475910	41.758 ug/ml
13) N-TRIACONTANE	17.806	5548579	43.106 ug/ml
14) N-DOTRIACONTANE	18.641	5718390	45.001 ug/ml
15) N-TETRATRIACONTANE	19.426	5260278	41.903 ug/ml
16) N-HEXATRIACONTANE	20.166	6170198	51.239 ug/ml
17) N-OCTATRIACONTANE	20.876	6575345	53.499 ug/ml
18) N-TETRACONTANE	21.701	7103849	56.548 ug/ml

(f)=RT Delta > 1/2 Window

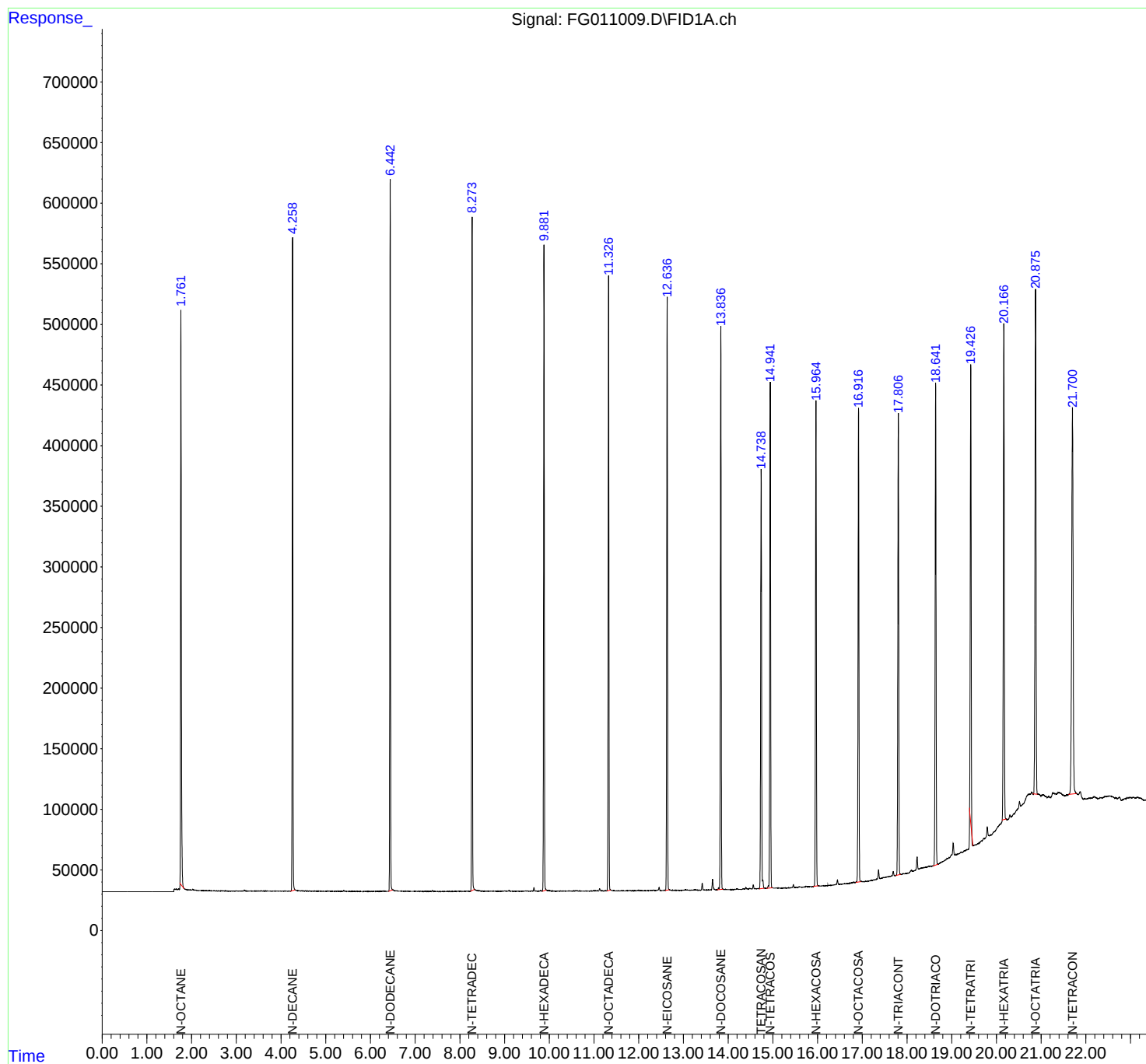
(m)=manual int.

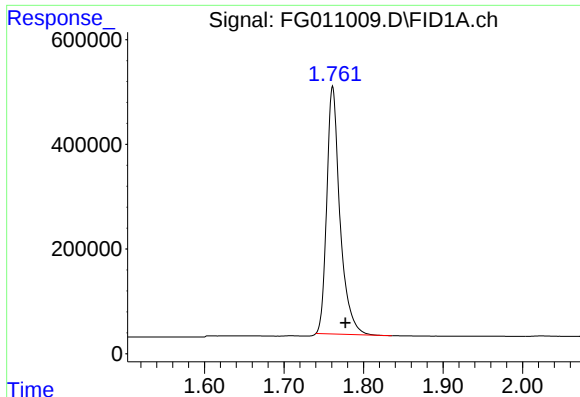
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Signal Info : 20mx0.18mmx0.18um

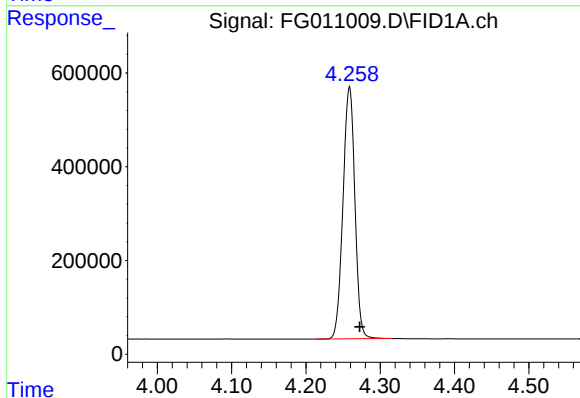




#1 N-OCTANE

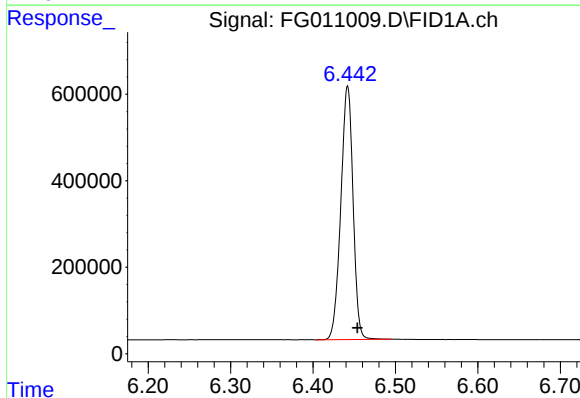
R.T.: 1.761 min
Delta R.T.: -0.016 min
Response: 5445800
Conc: 42.72 ug/ml

Instrument :
FID_G
ClientSampleId :



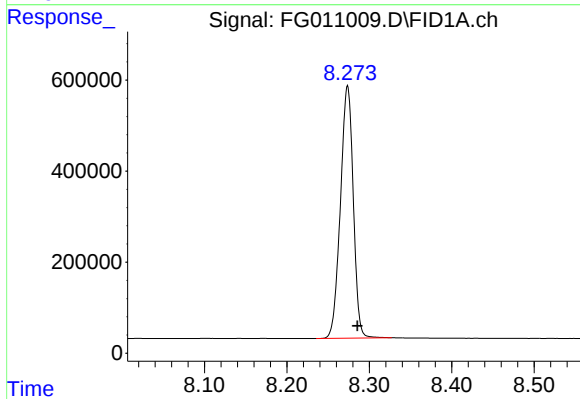
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: -0.014 min
Response: 5982006
Conc: 45.97 ug/ml



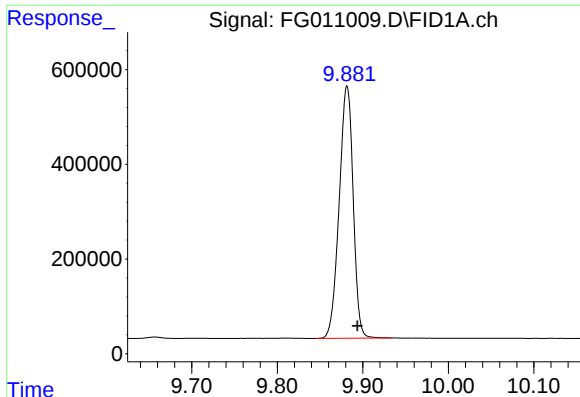
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 6051960
Conc: 45.63 ug/ml



#4 N-TETRADECANE

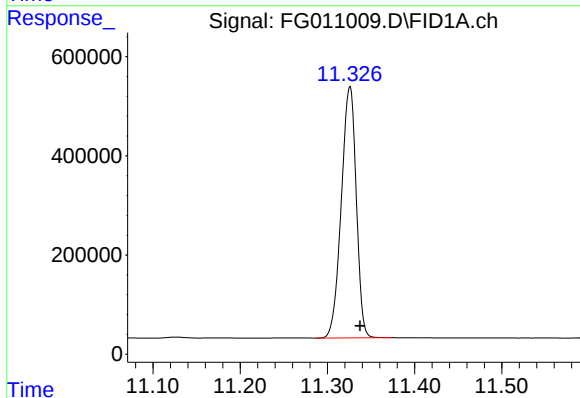
R.T.: 8.274 min
Delta R.T.: -0.012 min
Response: 6005707
Conc: 44.79 ug/ml



#5 N-HEXADECANE

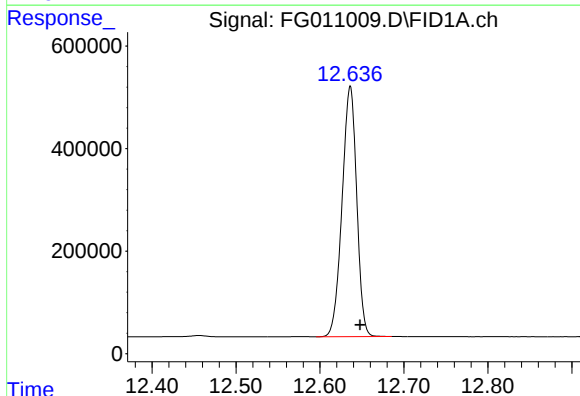
R.T.: 9.882 min
Delta R.T.: -0.012 min
Response: 6058677
Conc: 43.70 ug/ml

Instrument :
FID_G
ClientSampleId :



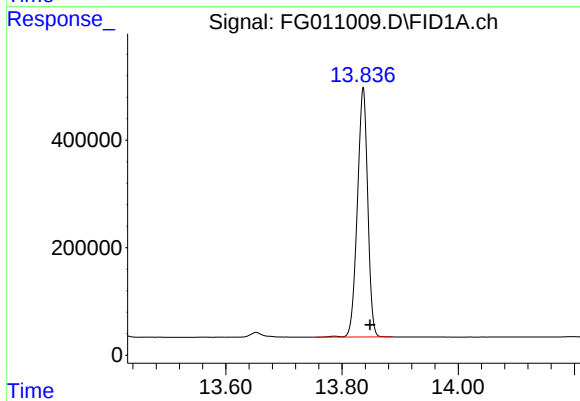
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.012 min
Response: 6036964
Conc: 42.83 ug/ml



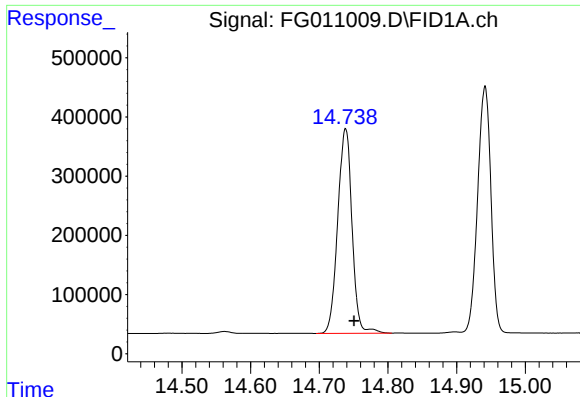
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.012 min
Response: 5914041
Conc: 41.82 ug/ml



#8 N-DOCOSANE

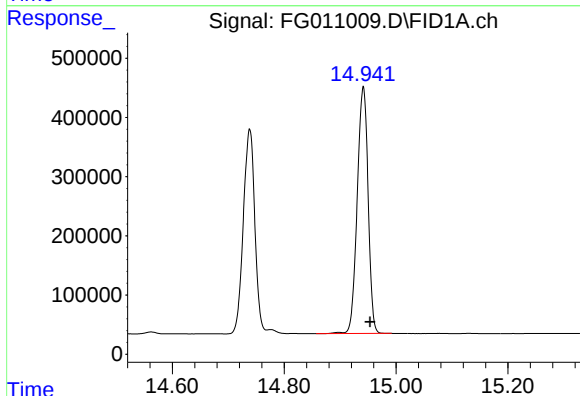
R.T.: 13.836 min
Delta R.T.: -0.012 min
Response: 5702994
Conc: 41.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

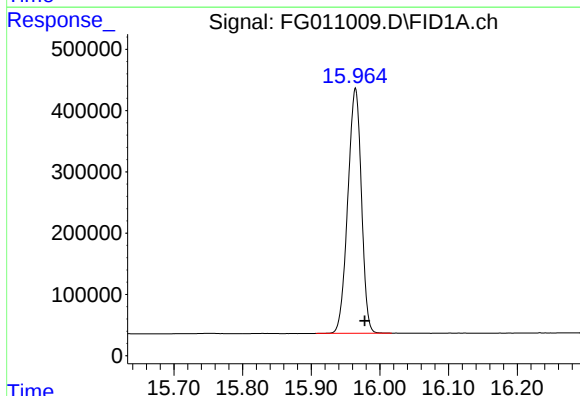
R.T.: 14.738 min
Delta R.T.: -0.012 min
Response: 5004033
Conc: 41.25 ug/ml

Instrument :
FID_G
ClientSampleId :



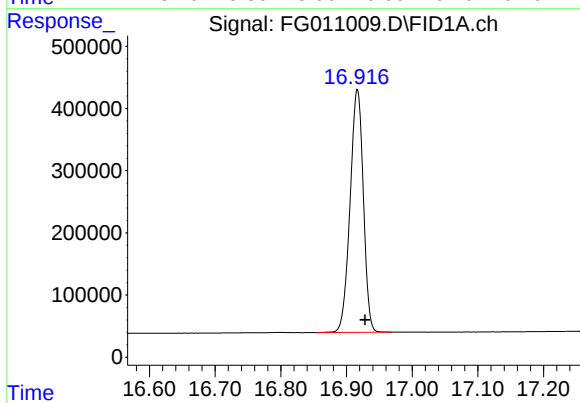
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.012 min
Response: 5625365
Conc: 40.83 ug/ml



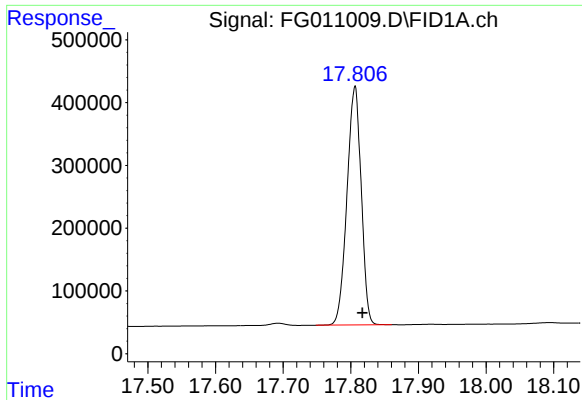
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.013 min
Response: 5497130
Conc: 40.75 ug/ml



#12 N-OCTACOSANE

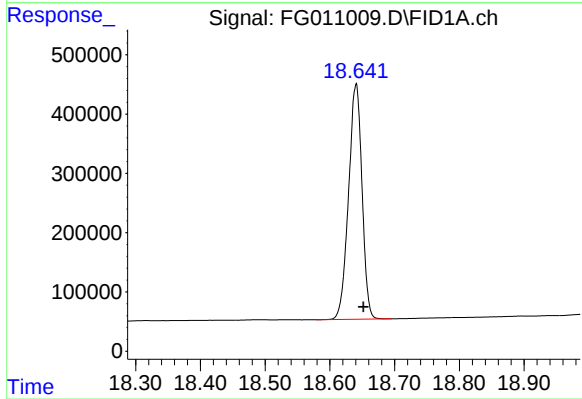
R.T.: 16.917 min
Delta R.T.: -0.012 min
Response: 5475910
Conc: 41.76 ug/ml



#13 N-TRIACONTANE

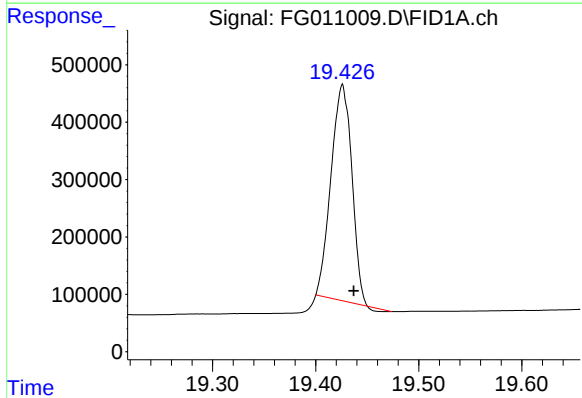
R.T.: 17.806 min
Delta R.T.: -0.011 min
Response: 5548579
Conc: 43.11 ug/ml

Instrument :
FID_G
ClientSampleId :



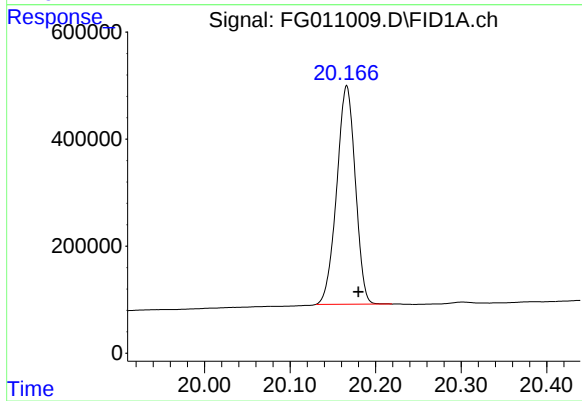
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.011 min
Response: 5718390
Conc: 45.00 ug/ml



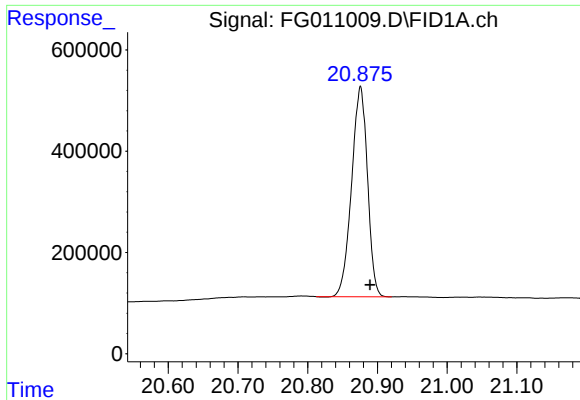
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.011 min
Response: 5260278
Conc: 41.90 ug/ml



#16 N-HEXATRIACONTANE

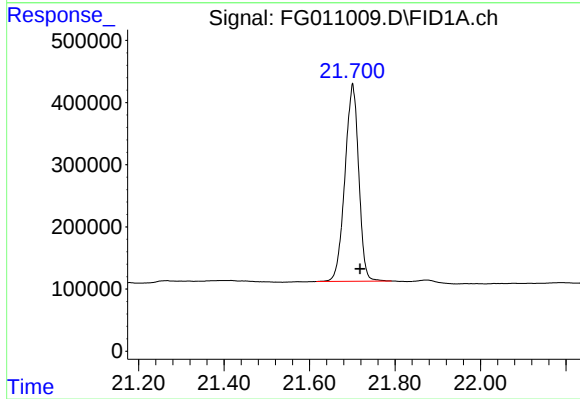
R.T.: 20.166 min
Delta R.T.: -0.014 min
Response: 6170198
Conc: 51.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.876 min
Delta R.T.: -0.014 min
Response: 6575345
Conc: 53.50 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.701 min
Delta R.T.: -0.017 min
Response: 7103849
Conc: 56.55 ug/ml