

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102422\
 Data File : FG010997.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2022 01:39
 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 25 06:08:12 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...	14.740	5067306	41.768 ug/ml
Target Compounds			
1) N-OCTANE	1.763	6054552	47.490 ug/ml
2) N-DECANE	4.260	6455850	49.608 ug/ml
3) N-DODECANE	6.443	6497174	48.991 ug/ml
4) N-TETRADECANE	8.274	6434545	47.986 ug/ml
5) N-HEXADECANE	9.883	6461187	46.598 ug/ml
6) N-OCTADECANE	11.327	6410257	45.483 ug/ml
7) N-EICOSANE	12.638	6268555	44.329 ug/ml
8) N-DOCOSANE	13.838	6005262	43.381 ug/ml
10) N-TETRACOSANE	14.943	5959703	43.258 ug/ml
11) N-HEXACOSANE	15.966	5818007	43.124 ug/ml
12) N-OCTACOSANE	16.918	5781622	44.089 ug/ml
13) N-TRIACONTANE	17.808	5835246	45.333 ug/ml
14) N-DOTRIACONTANE	18.642	6002729	47.238 ug/ml
15) N-TETRATRIACONTANE	19.428	5954939	47.437 ug/ml
16) N-HEXATRIACONTANE	20.170	6545387	54.355 ug/ml
17) N-OCTATRIACONTANE	20.880	7528998	61.258 ug/ml
18) N-TETRACONTANE	21.708	7716915	61.428 ug/ml

(f)=RT Delta > 1/2 Window

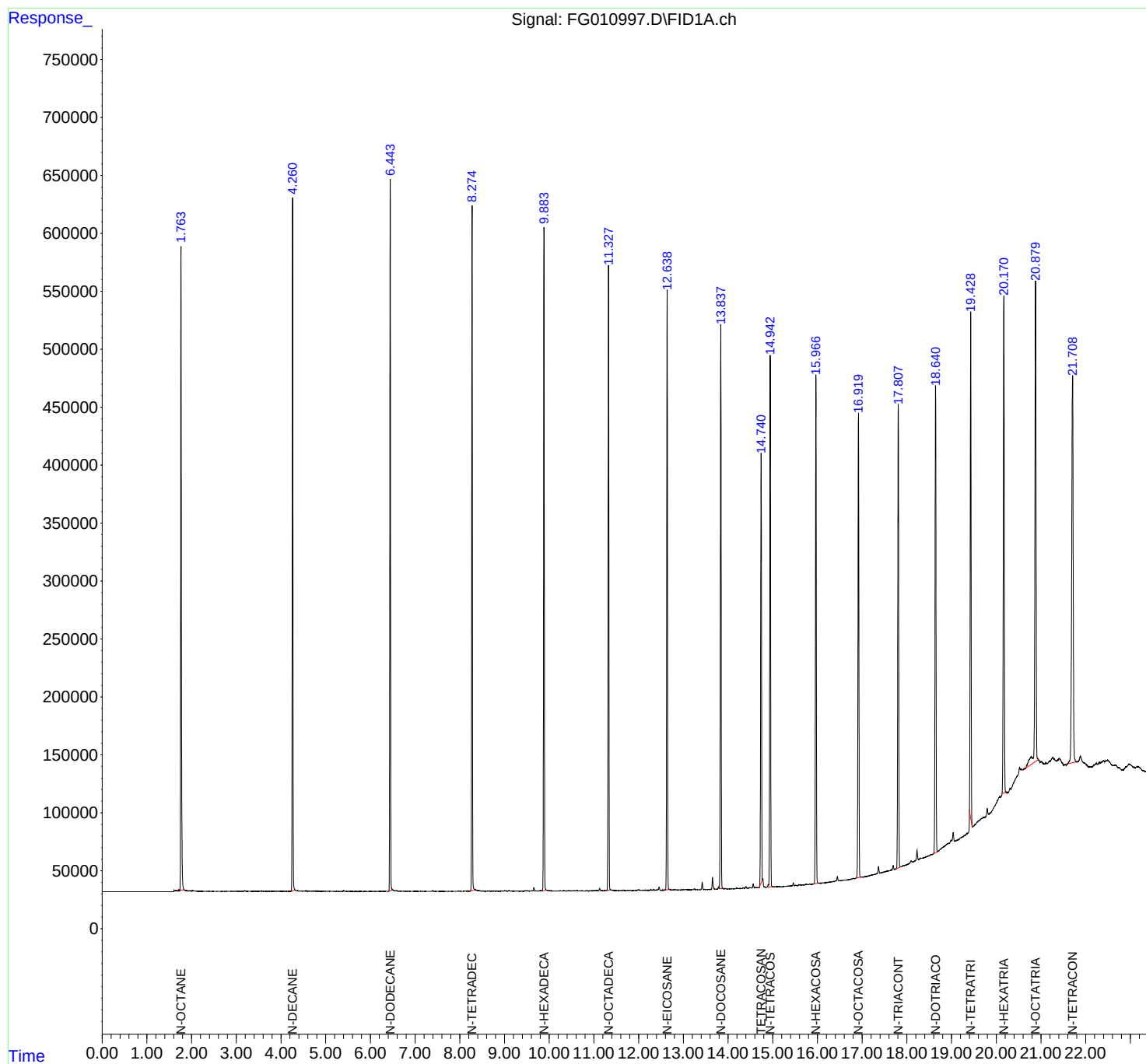
(m)=manual int.

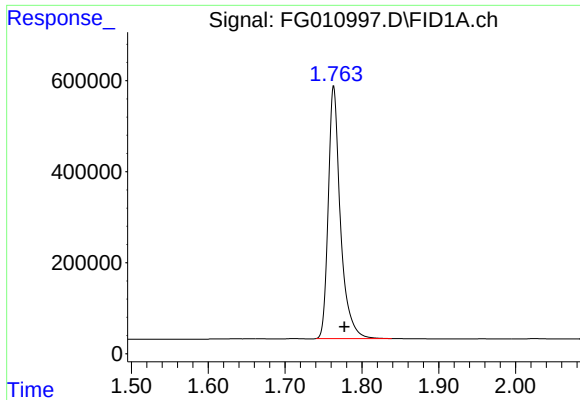
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Signal Info : 20mx0.18mmx0.18um

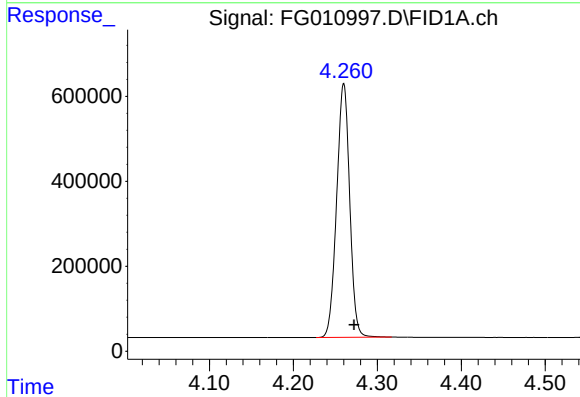




#1 N-OCTANE

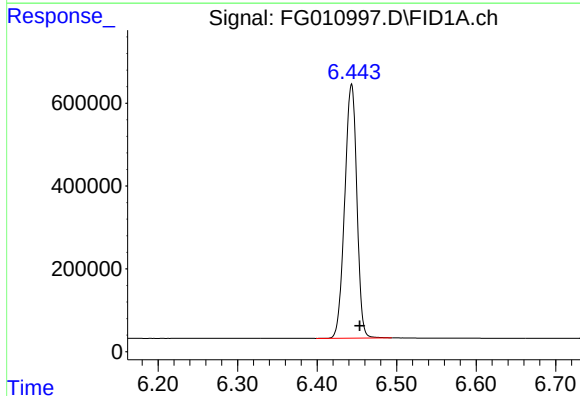
R.T.: 1.763 min
Delta R.T.: -0.014 min
Response: 6054552
Conc: 47.49 ug/ml

Instrument :
FID_G
ClientSampleId :



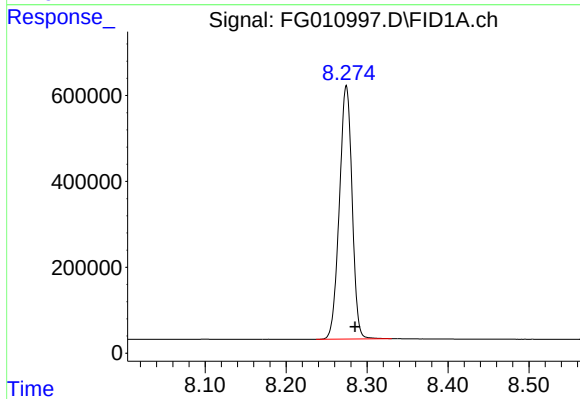
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.012 min
Response: 6455850
Conc: 49.61 ug/ml



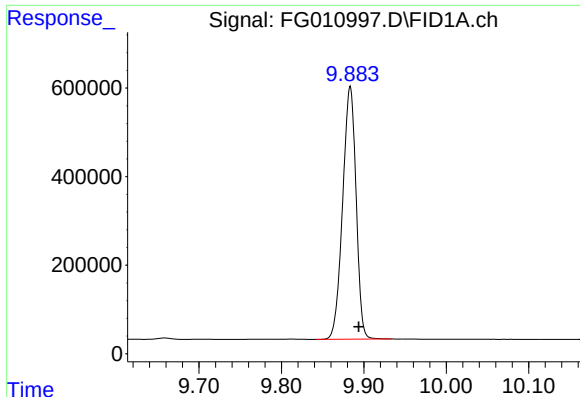
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 6497174
Conc: 48.99 ug/ml



#4 N-TETRADECANE

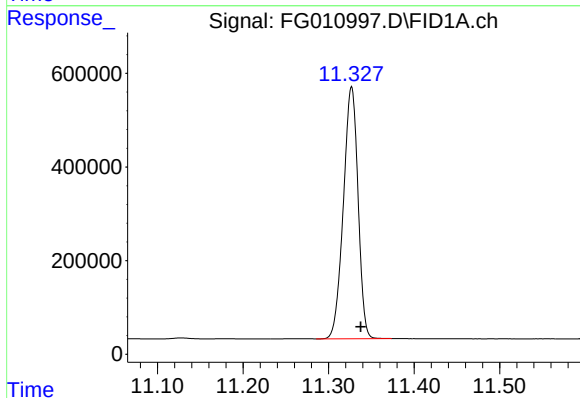
R.T.: 8.274 min
Delta R.T.: -0.011 min
Response: 6434545
Conc: 47.99 ug/ml



#5 N-HEXADECANE

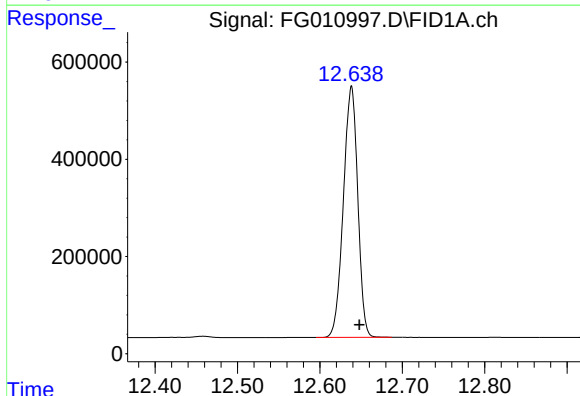
R.T.: 9.883 min
Delta R.T.: -0.010 min
Response: 6461187
Conc: 46.60 ug/ml

Instrument :
FID_G
ClientSampleId :



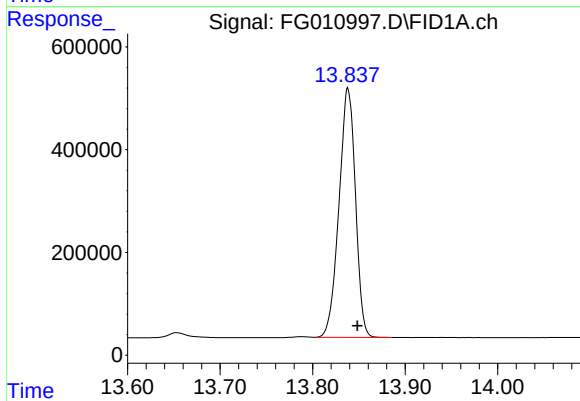
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.011 min
Response: 6410257
Conc: 45.48 ug/ml



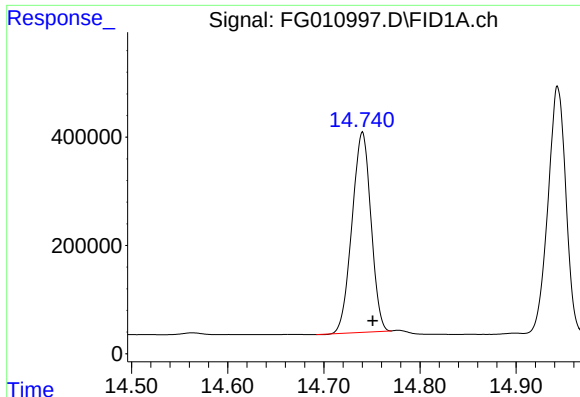
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.009 min
Response: 6268555
Conc: 44.33 ug/ml



#8 N-DOCOSANE

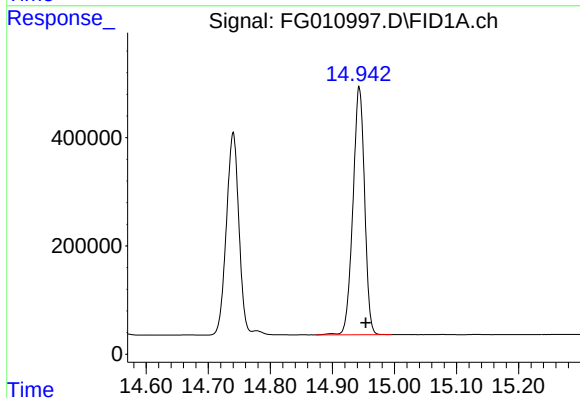
R.T.: 13.838 min
Delta R.T.: -0.010 min
Response: 6005262
Conc: 43.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

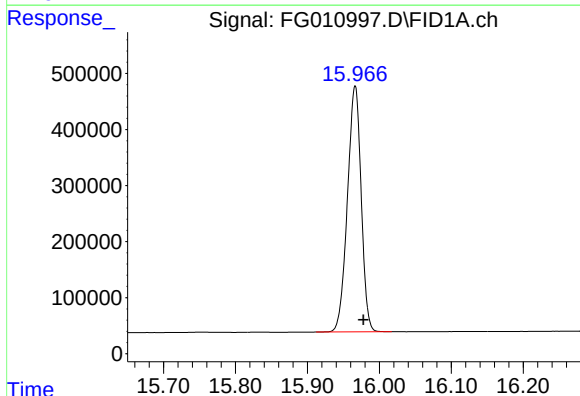
R.T.: 14.740 min
Delta R.T.: -0.011 min
Response: 5067306
Conc: 41.77 ug/ml

Instrument :
FID_G
ClientSampleId :



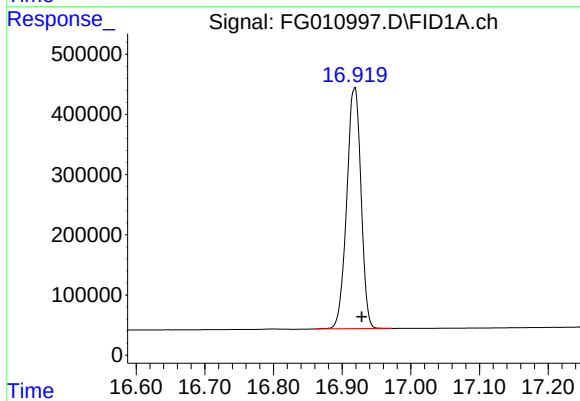
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.011 min
Response: 5959703
Conc: 43.26 ug/ml



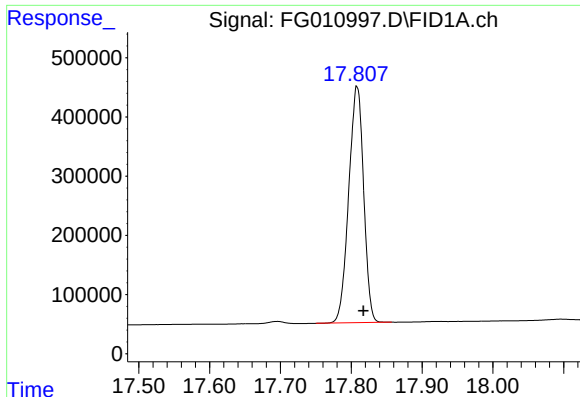
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.011 min
Response: 5818007
Conc: 43.12 ug/ml



#12 N-OCTACOSANE

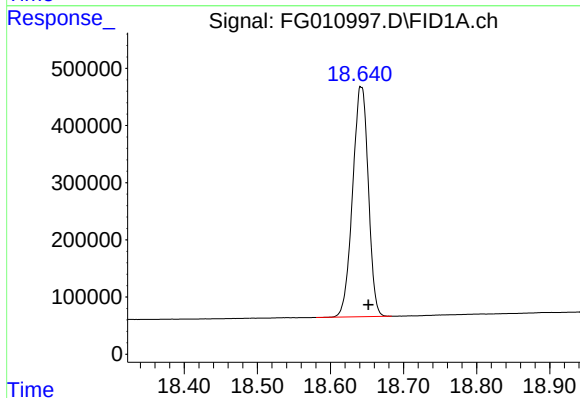
R.T.: 16.918 min
Delta R.T.: -0.010 min
Response: 5781622
Conc: 44.09 ug/ml



#13 N-TRIACONTANE

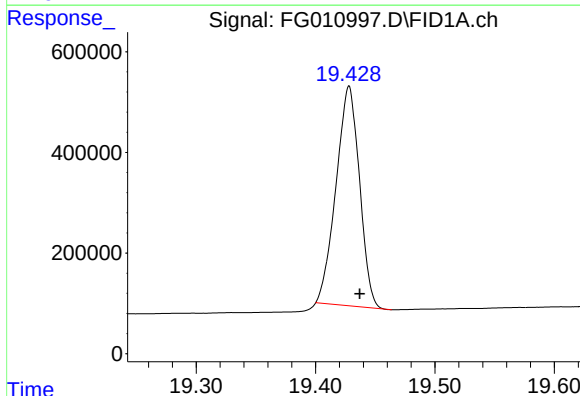
R.T.: 17.808 min
Delta R.T.: -0.009 min
Response: 5835246
Conc: 45.33 ug/ml

Instrument :
FID_G
ClientSampleId :



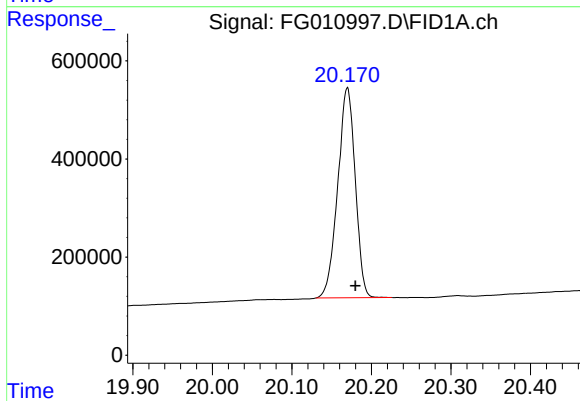
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.010 min
Response: 6002729
Conc: 47.24 ug/ml



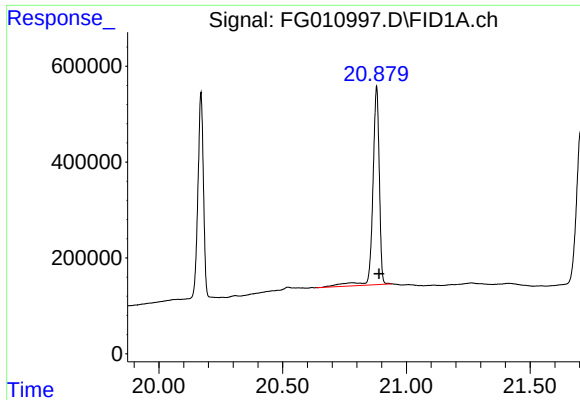
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.009 min
Response: 5954939
Conc: 47.44 ug/ml



#16 N-HEXATRIACONTANE

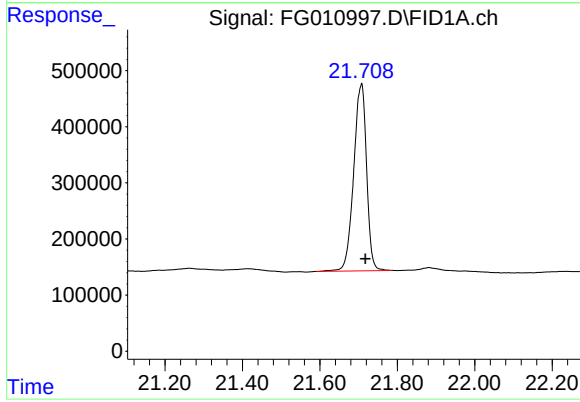
R.T.: 20.170 min
Delta R.T.: -0.010 min
Response: 6545387
Conc: 54.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.880 min
Delta R.T.: -0.010 min
Response: 7528998
Conc: 61.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.708 min
Delta R.T.: -0.010 min
Response: 7716915
Conc: 61.43 ug/ml