

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040723\
 Data File : FG011745.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 19:30
 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: Apr 10 03:36:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.051	5133167	50.998 ug/ml
Target Compounds			
1) N-OCTANE	2.047	6439946	54.720 ug/ml
2) N-DECANE	4.571	6842449	56.617 ug/ml
3) N-DODECANE	6.745	6916748	56.683 ug/ml
4) N-TETRADECANE	8.576	6802467	55.901 ug/ml
5) N-HEXADECANE	10.188	6720518	54.501 ug/ml
6) N-OCTADECANE	11.635	6487533	53.117 ug/ml
7) N-EICOSANE	12.949	6224677	51.804 ug/ml
8) N-DOCOSANE	14.149	5848678	50.986 ug/ml
10) N-TETRACOSANE	15.256	5751468	50.916 ug/ml
11) N-HEXACOSANE	16.281	5570123	51.579 ug/ml
12) N-OCTACOSANE	17.233	5460887	52.664 ug/ml
13) N-TRIACONTANE	18.124	5378407	54.273 ug/ml
14) N-DOTRIACONTANE	18.960	5233305	56.427 ug/ml
15) N-TETRATRIACONTANE	19.745	5199031	61.668 ug/ml
16) N-HEXATRIACONTANE	20.488	5168229	67.134 ug/ml
17) N-OCTATRIACONTANE	21.239	5191399	68.952 ug/ml
18) N-TETRACONTANE	22.178	5165787	70.385 ug/ml

(f)=RT Delta > 1/2 Window

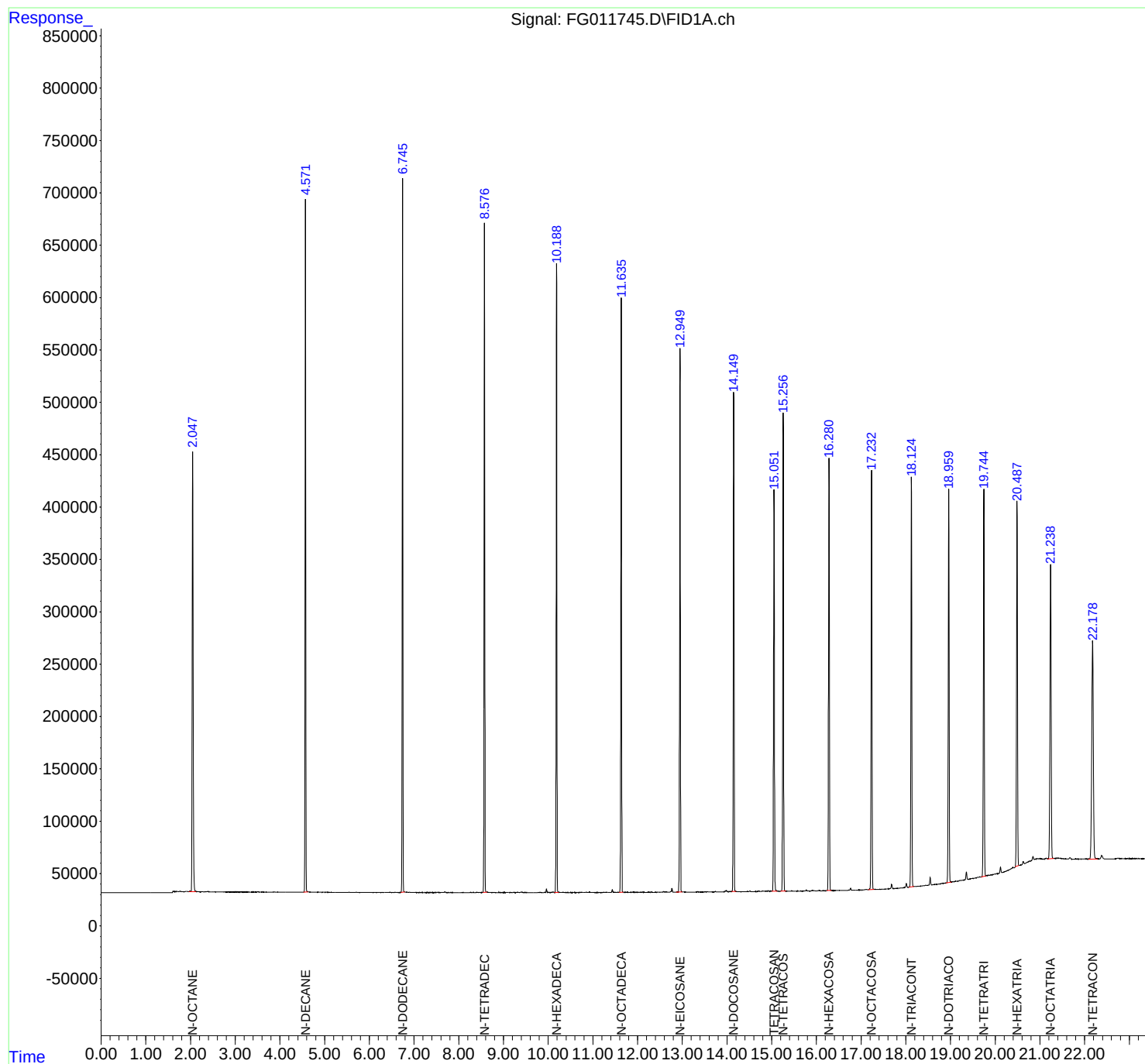
(m)=manual int.

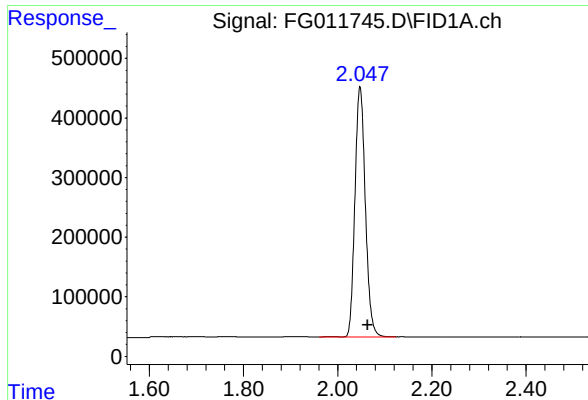
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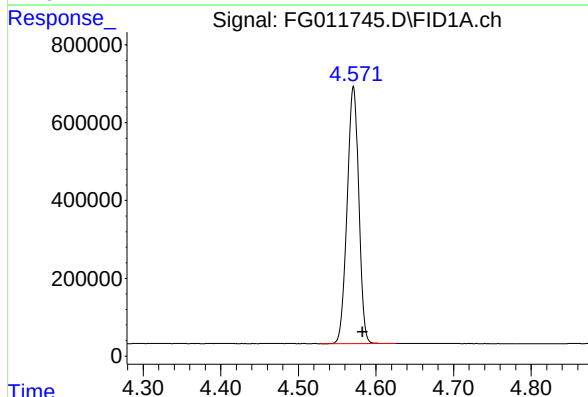




#1 N-OCTANE

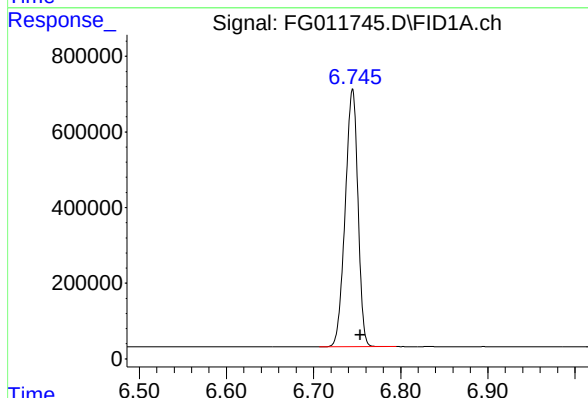
R.T.: 2.047 min
Delta R.T.: -0.017 min
Response: 6439946
Conc: 54.72 ug/ml

Instrument :
FID_G
ClientSampleId :



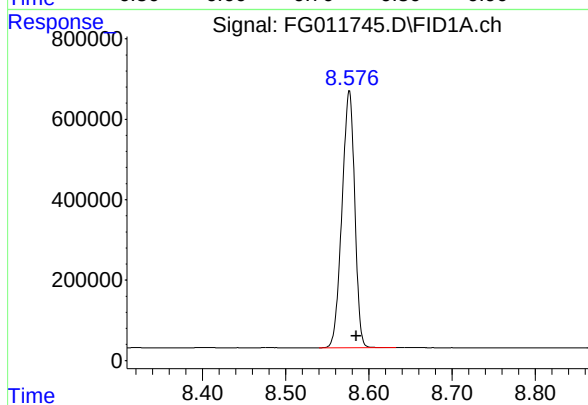
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 6842449
Conc: 56.62 ug/ml



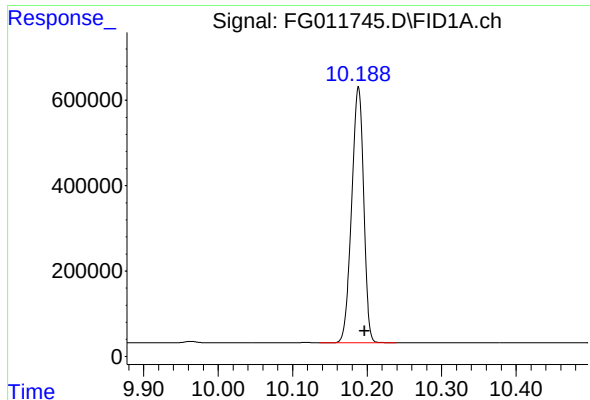
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 6916748
Conc: 56.68 ug/ml



#4 N-TETRADECANE

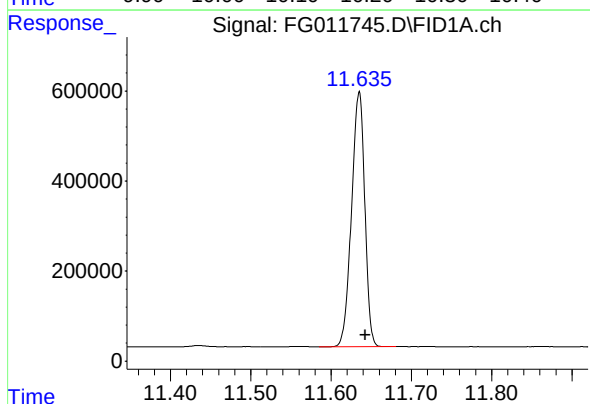
R.T.: 8.576 min
Delta R.T.: -0.008 min
Response: 6802467
Conc: 55.90 ug/ml



#5 N-HEXADECANE

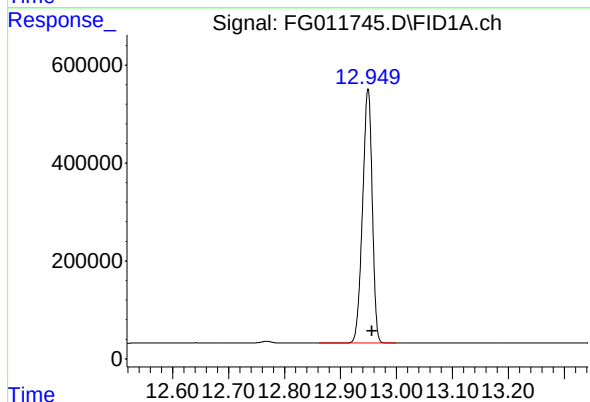
R.T.: 10.188 min
Delta R.T.: -0.008 min
Response: 6720518
Conc: 54.50 ug/ml

Instrument :
FID_G
ClientSampleId :



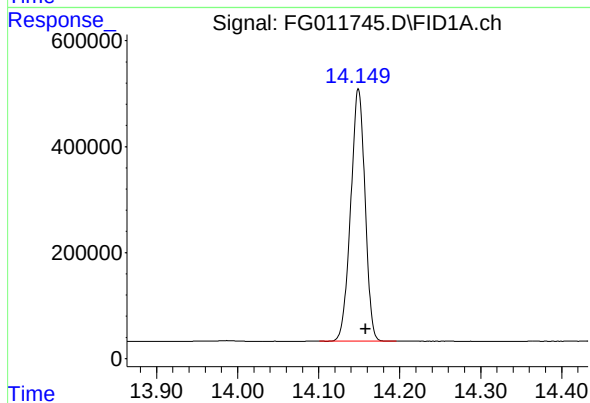
#6 N-OCTADECANE

R.T.: 11.635 min
Delta R.T.: -0.007 min
Response: 6487533
Conc: 53.12 ug/ml



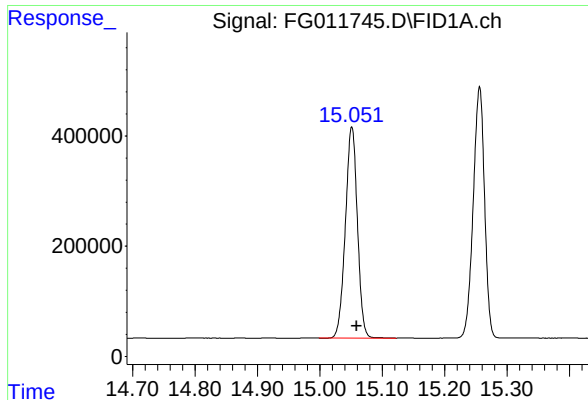
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.007 min
Response: 6224677
Conc: 51.80 ug/ml



#8 N-DOCOSANE

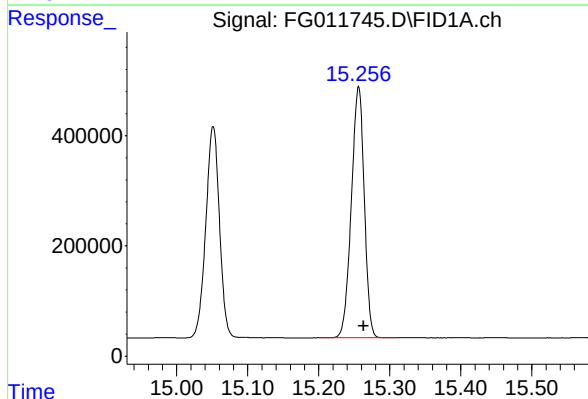
R.T.: 14.149 min
Delta R.T.: -0.009 min
Response: 5848678
Conc: 50.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

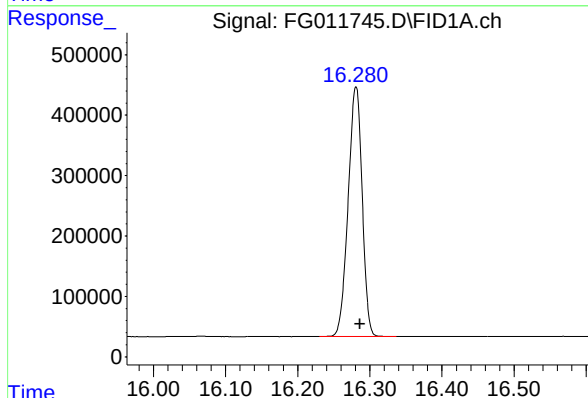
R.T.: 15.051 min
Delta R.T.: -0.008 min
Response: 5133167
Conc: 51.00 ug/ml

Instrument :
FID_G
ClientSampleId :



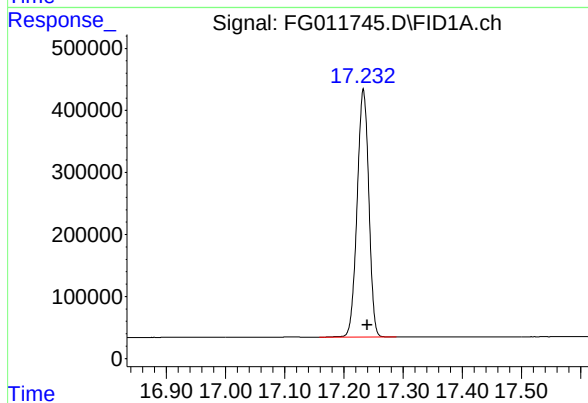
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.007 min
Response: 5751468
Conc: 50.92 ug/ml



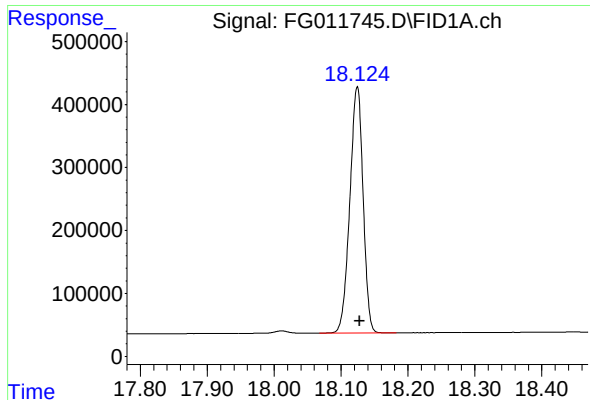
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: -0.006 min
Response: 5570123
Conc: 51.58 ug/ml



#12 N-OCTACOSANE

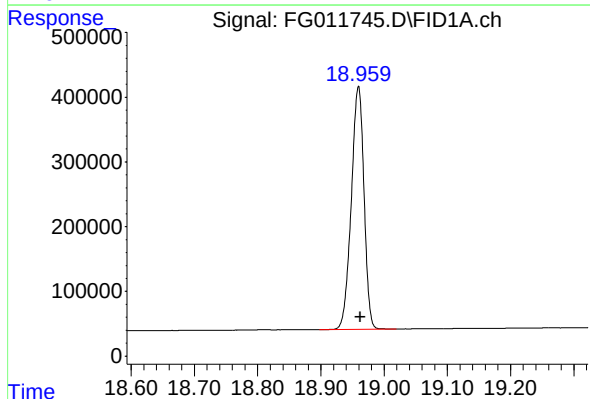
R.T.: 17.233 min
Delta R.T.: -0.007 min
Response: 5460887
Conc: 52.66 ug/ml



#13 N-TRIACONTANE

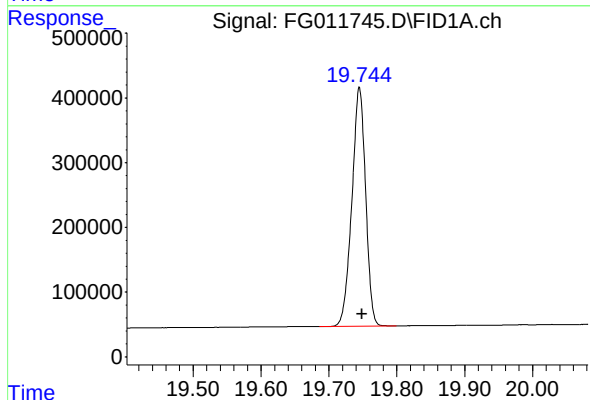
R.T.: 18.124 min
Delta R.T.: -0.004 min
Response: 5378407
Conc: 54.27 ug/ml

Instrument :
FID_G
ClientSampleId :



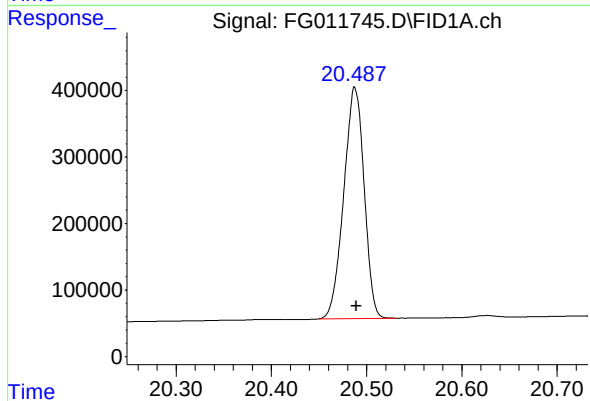
#14 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: -0.003 min
Response: 5233305
Conc: 56.43 ug/ml



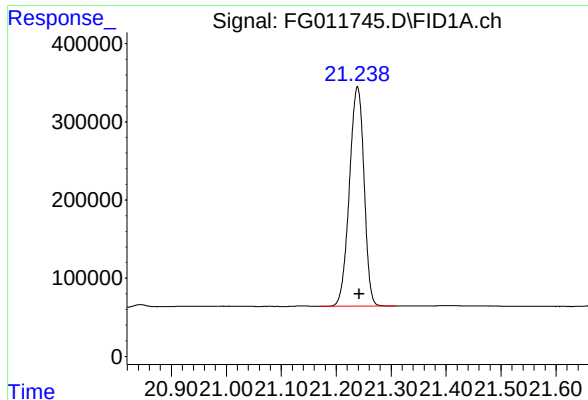
#15 N-TETRATRIACONTANE

R.T.: 19.745 min
Delta R.T.: -0.004 min
Response: 5199031
Conc: 61.67 ug/ml



#16 N-HEXATRIACONTANE

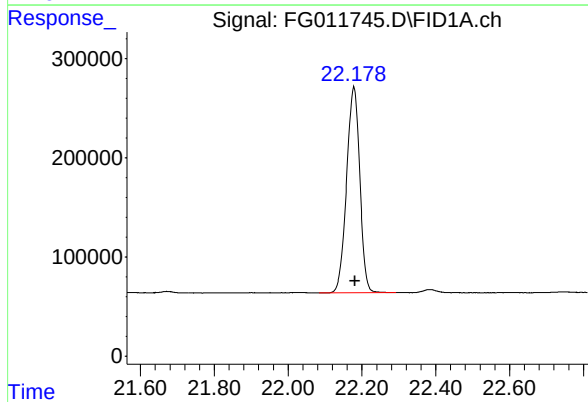
R.T.: 20.488 min
Delta R.T.: -0.001 min
Response: 5168229
Conc: 67.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.239 min
Delta R.T.: -0.003 min
Response: 5191399
Conc: 68.95 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.178 min
Delta R.T.: -0.003 min
Response: 5165787
Conc: 70.38 ug/ml