

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
 Data File : FG011702.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 16:16
 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: Mar 31 00:05:48 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...	15.055	5002574	49.701 ug/ml
Target Compounds			
1) N-OCTANE	2.054	5198421	44.171 ug/ml
2) N-DECANE	4.576	5872590	48.592 ug/ml
3) N-DODECANE	6.747	5877433	48.166 ug/ml
4) N-TETRADECANE	8.579	5832421	47.929 ug/ml
5) N-HEXADECANE	10.191	5931254	48.100 ug/ml
6) N-OCTADECANE	11.638	5940727	48.640 ug/ml
7) N-EICOSANE	12.951	5897978	49.085 ug/ml
8) N-DOCOSANE	14.152	5690752	49.610 ug/ml
10) N-TETRACOSANE	15.258	5741540	50.828 ug/ml
11) N-HEXACOSANE	16.283	5540929	51.309 ug/ml
12) N-OCTACOSANE	17.237	5466935	52.722 ug/ml
13) N-TRIACONTANE	18.128	5434175	54.835 ug/ml
14) N-DOTRIACONTANE	18.964	5263154	56.749 ug/ml
15) N-TETRATRIACONTANE	19.750	5029174	59.654 ug/ml
16) N-HEXATRIACONTANE	20.494	5027044	65.300 ug/ml
17) N-OCTATRIACONTANE	21.246	5201713	69.089 ug/ml
18) N-TETRACONTANE	22.189	5301574	72.235 ug/ml

(f)=RT Delta > 1/2 Window

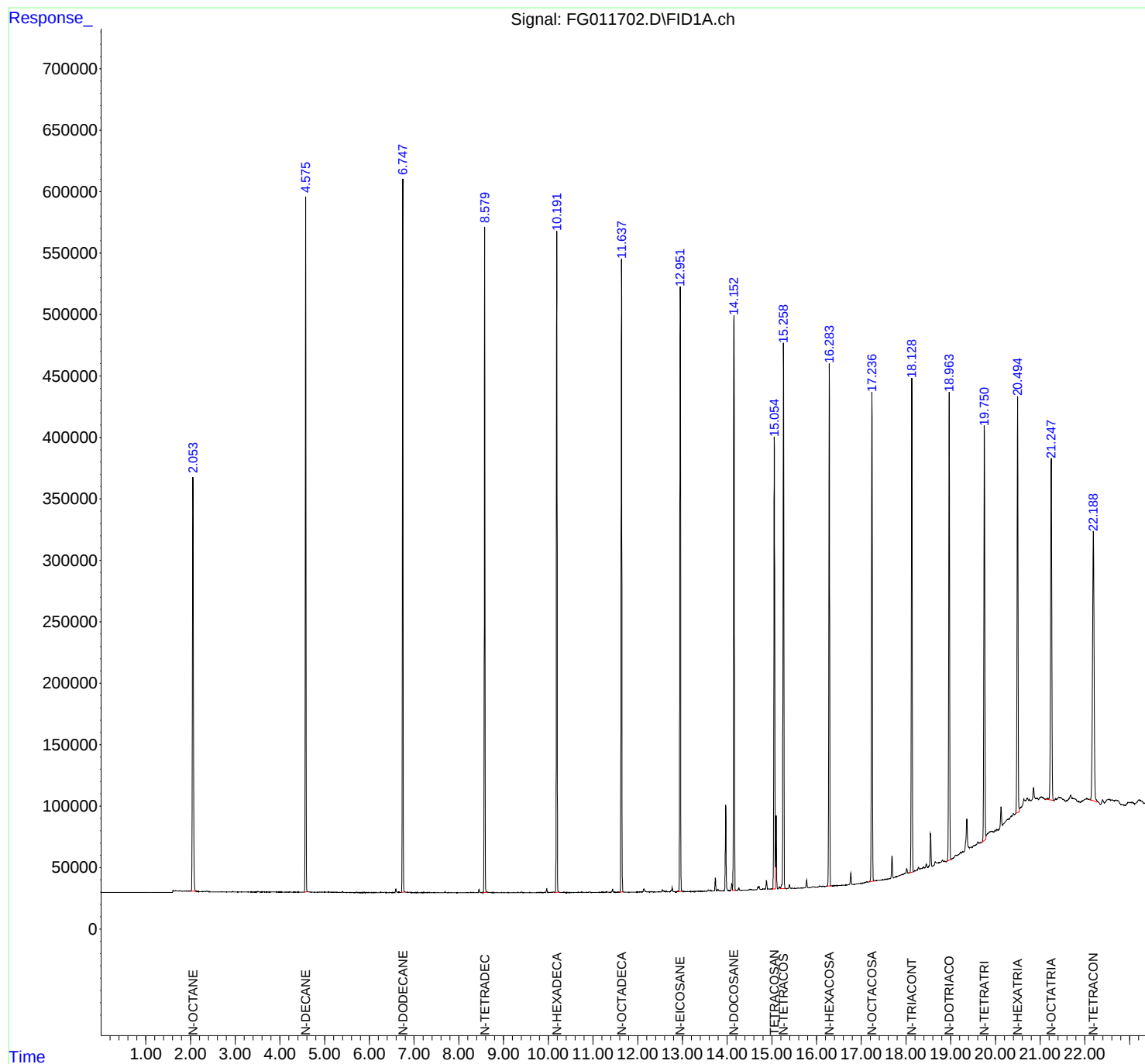
(m)=manual int.

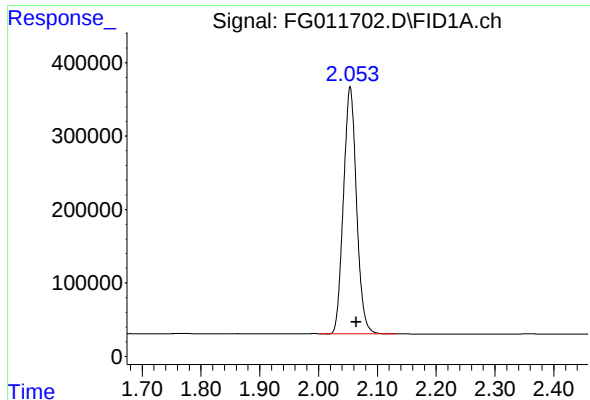
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

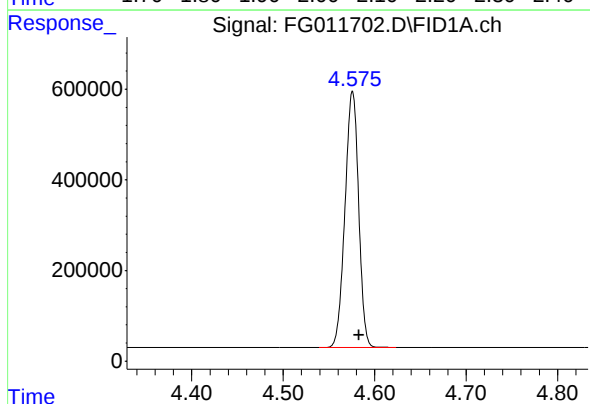




#1 N-OCTANE

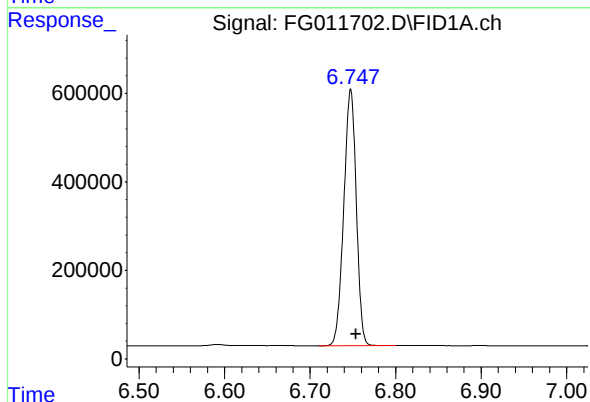
R.T.: 2.054 min
Delta R.T.: -0.010 min
Response: 5198421
Conc: 44.17 ug/ml

Instrument :
FID_G
ClientSampleId :



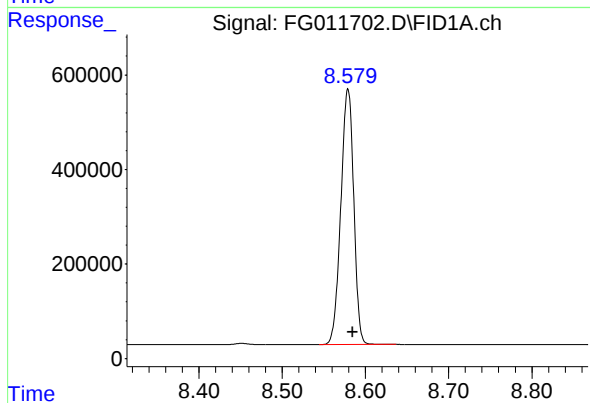
#2 N-DECANE

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 5872590
Conc: 48.59 ug/ml



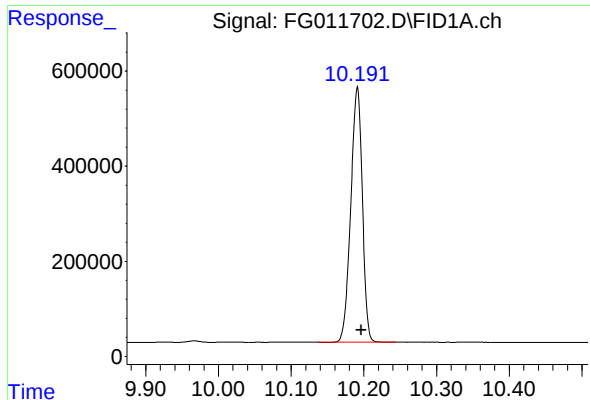
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 5877433
Conc: 48.17 ug/ml



#4 N-TETRADECANE

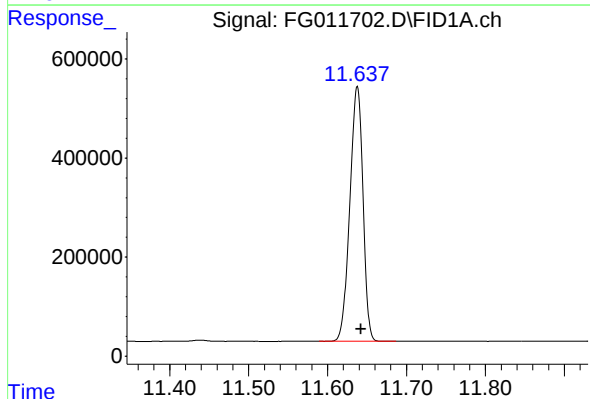
R.T.: 8.579 min
Delta R.T.: -0.006 min
Response: 5832421
Conc: 47.93 ug/ml



#5 N-HEXADECANE

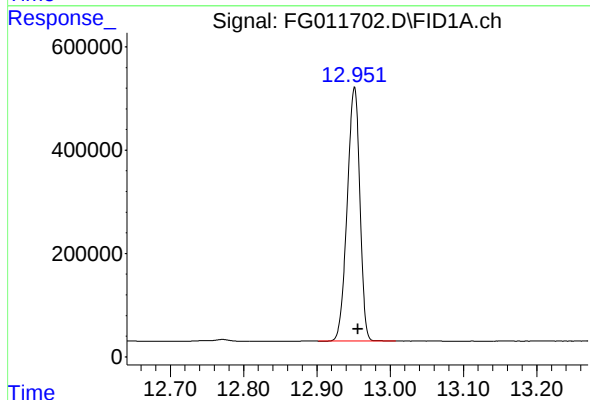
R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 5931254
Conc: 48.10 ug/ml

Instrument :
FID_G
ClientSampleId :



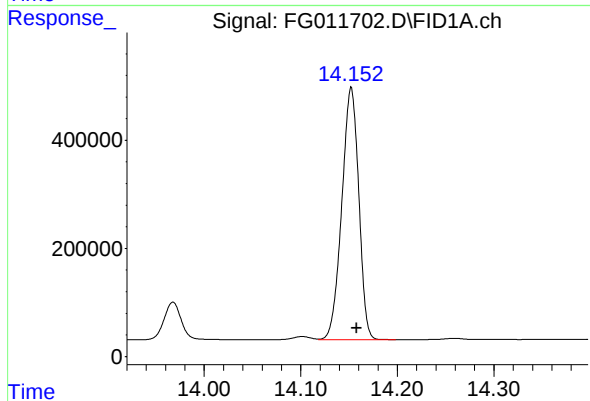
#6 N-OCTADECANE

R.T.: 11.638 min
Delta R.T.: -0.005 min
Response: 5940727
Conc: 48.64 ug/ml



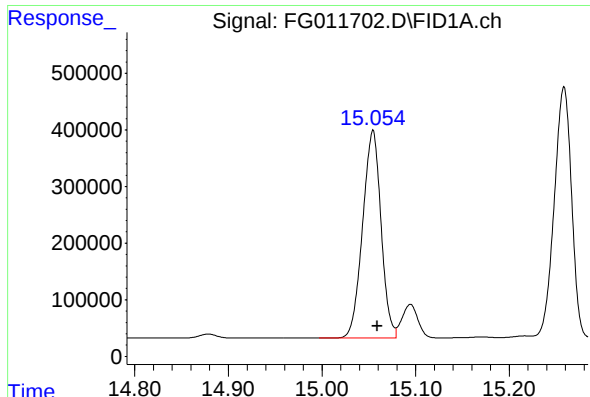
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.005 min
Response: 5897978
Conc: 49.09 ug/ml



#8 N-DOCOSANE

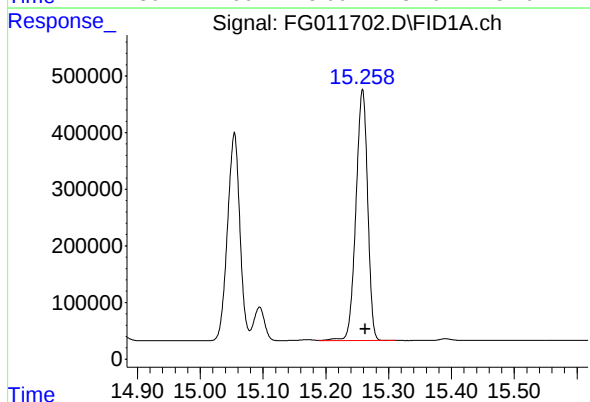
R.T.: 14.152 min
Delta R.T.: -0.006 min
Response: 5690752
Conc: 49.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

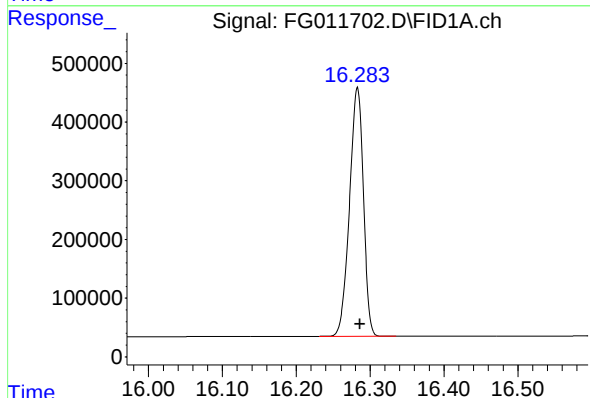
R.T.: 15.055 min
Delta R.T.: -0.005 min
Response: 5002574
Conc: 49.70 ug/ml

Instrument :
FID_G
ClientSampleId :



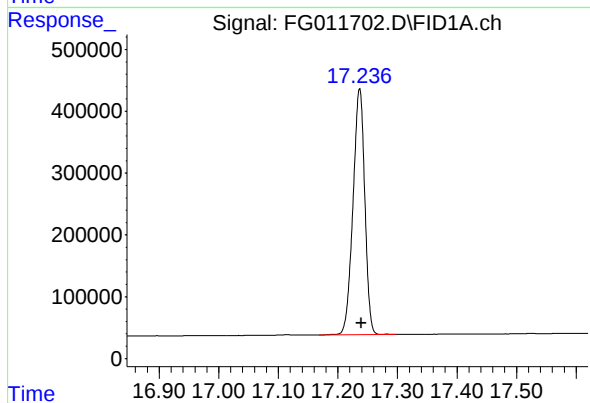
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: -0.005 min
Response: 5741540
Conc: 50.83 ug/ml



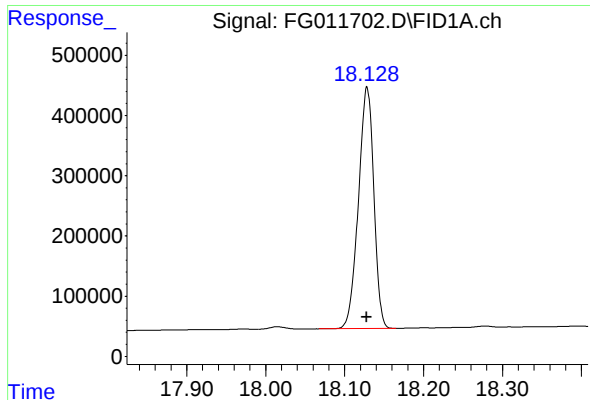
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: -0.004 min
Response: 5540929
Conc: 51.31 ug/ml



#12 N-OCTACOSANE

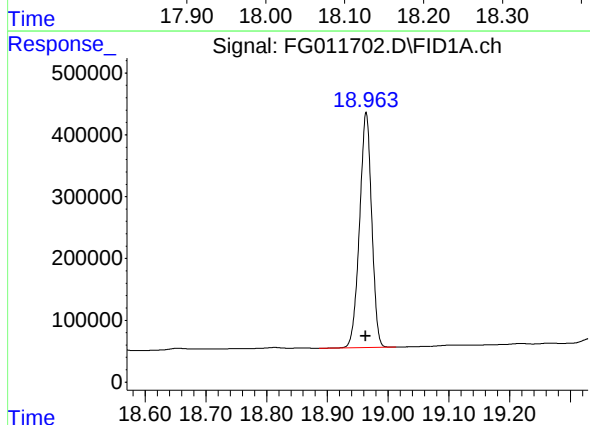
R.T.: 17.237 min
Delta R.T.: -0.003 min
Response: 5466935
Conc: 52.72 ug/ml



#13 N-TRIACONTANE

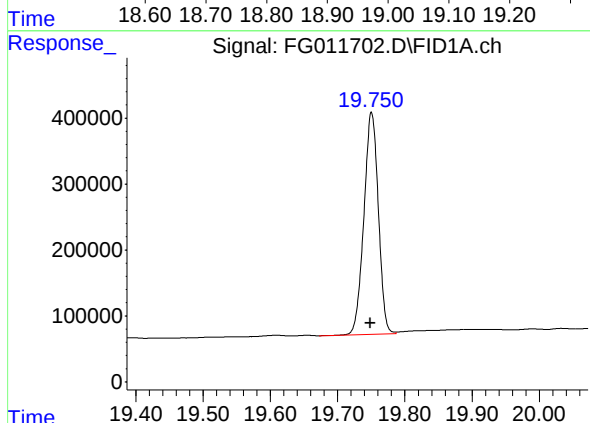
R.T.: 18.128 min
Delta R.T.: 0.000 min
Response: 5434175
Conc: 54.84 ug/ml

Instrument :
FID_G
ClientSampleId :



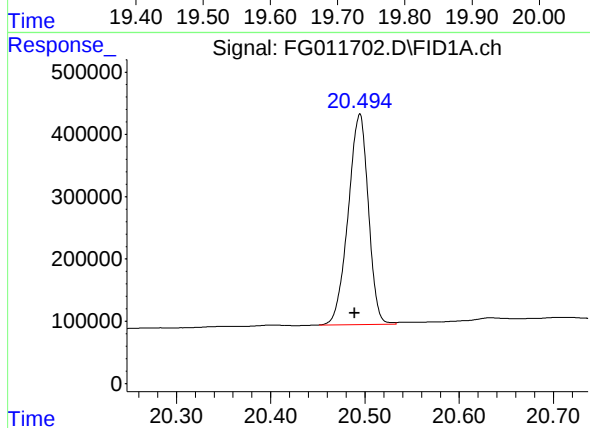
#14 N-DOTRIACONTANE

R.T.: 18.964 min
Delta R.T.: 0.001 min
Response: 5263154
Conc: 56.75 ug/ml



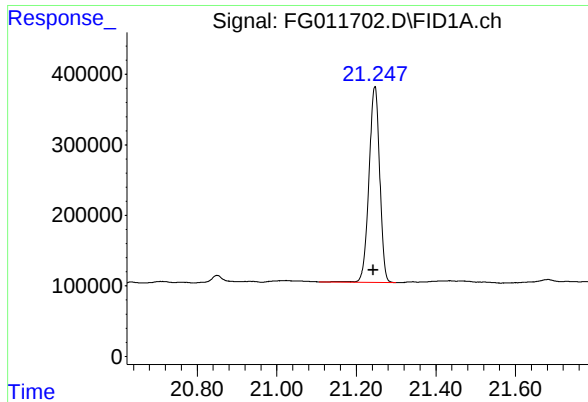
#15 N-TETRATRIACONTANE

R.T.: 19.750 min
Delta R.T.: 0.002 min
Response: 5029174
Conc: 59.65 ug/ml



#16 N-HEXATRIACONTANE

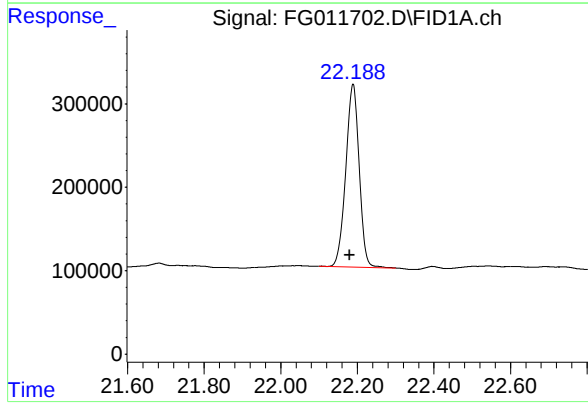
R.T.: 20.494 min
Delta R.T.: 0.005 min
Response: 5027044
Conc: 65.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.246 min
Delta R.T.: 0.004 min
Response: 5201713
Conc: 69.09 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.189 min
Delta R.T.: 0.008 min
Response: 5301574
Conc: 72.23 ug/ml