

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080223\
 Data File : FG012610.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2023 18:55
 Operator : YP\AJ
 Sample : FG080223ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 01:36:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.080	5508442	49.241 ug/ml
Target Compounds			
1) N-OCTANE	2.078	6090391	49.467 ug/ml
2) N-DECANE	4.597	6271134	49.364 ug/ml
3) N-DODECANE	6.772	6341103	49.368 ug/ml
4) N-TETRADECANE	8.604	6362127	49.387 ug/ml
5) N-HEXADECANE	10.217	6407898	49.394 ug/ml
6) N-OCTADECANE	11.664	6463501	49.280 ug/ml
7) N-EICOSANE	12.978	6350493	49.375 ug/ml
8) N-DOCOSANE	14.178	6234258	49.293 ug/ml
10) N-TETRACOSANE	15.284	6229327	49.257 ug/ml
11) N-HEXACOSANE	16.306	6161875	49.225 ug/ml
12) N-OCTACOSANE	17.257	6054615	49.263 ug/ml
13) N-TRIACONTANE	18.144	5788102	48.873 ug/ml
14) N-DOTRIACONTANE	18.977	5274938	46.971 ug/ml
15) N-TETRATRIACONTANE	19.761	4565993	48.204 ug/ml
16) N-HEXATRIACONTANE	20.499	3901119	48.073 ug/ml
17) N-OCTATRIACONTANE	21.256	3490409	48.334 ug/ml
18) N-TETRACONTANE	22.206	3292441	47.252 ug/ml

(f)=RT Delta > 1/2 Window

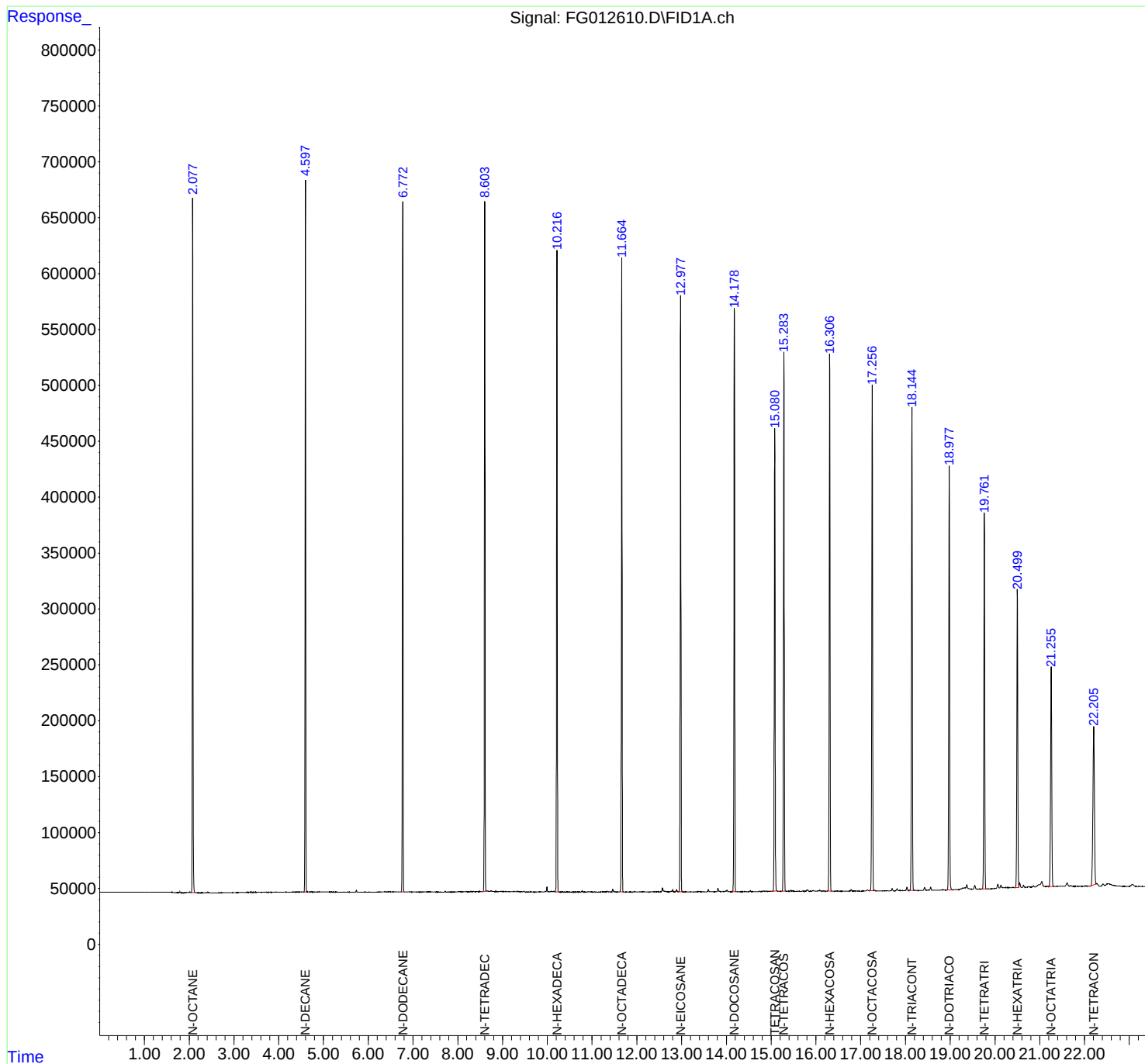
(m)=manual int.

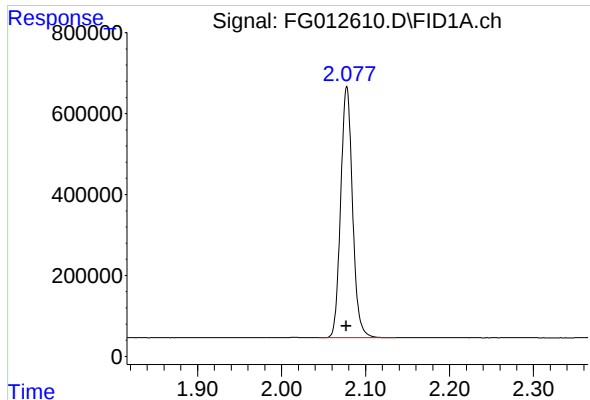
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Signal Info : 20mx0.18mmx0.18um

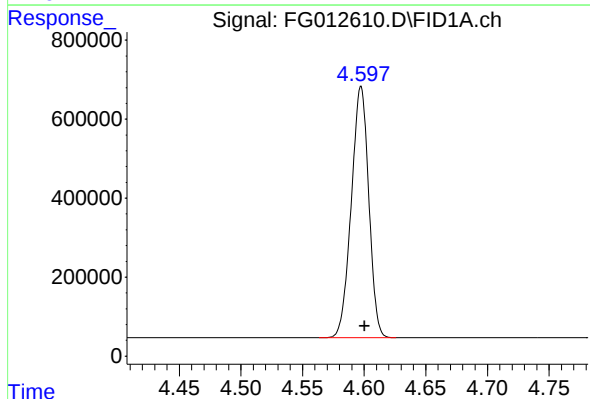




#1 N-OCTANE

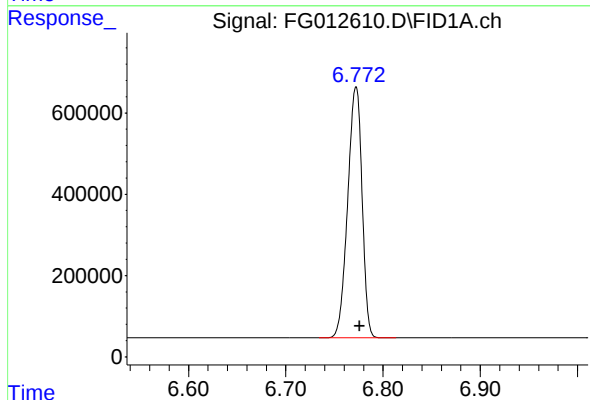
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 6090391
Conc: 49.47 ug/ml

Instrument :
FID_G
ClientSampleId :



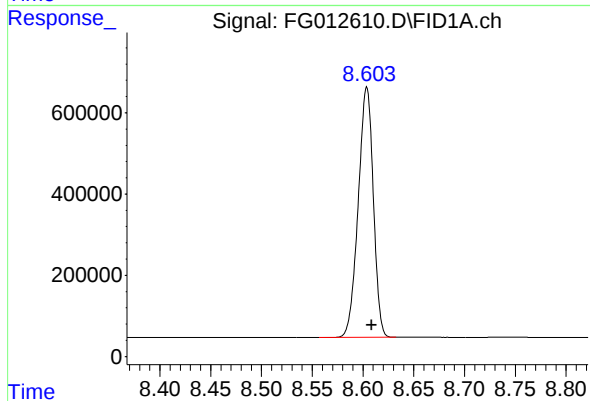
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 6271134
Conc: 49.36 ug/ml



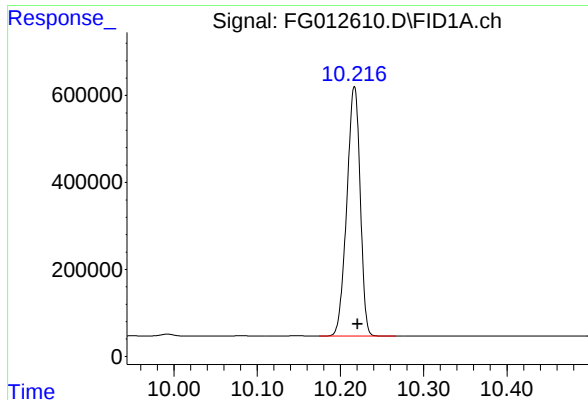
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 6341103
Conc: 49.37 ug/ml



#4 N-TETRADECANE

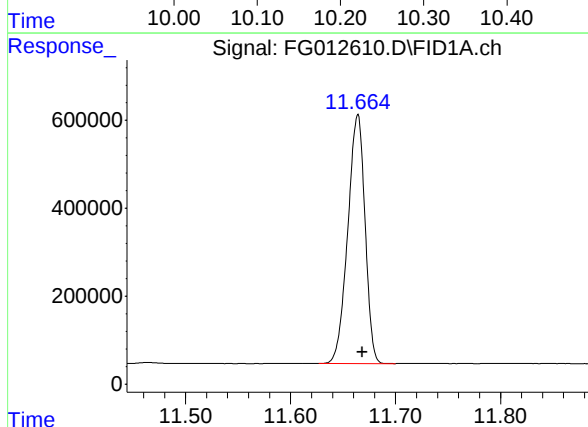
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 6362127
Conc: 49.39 ug/ml



#5 N-HEXADECANE

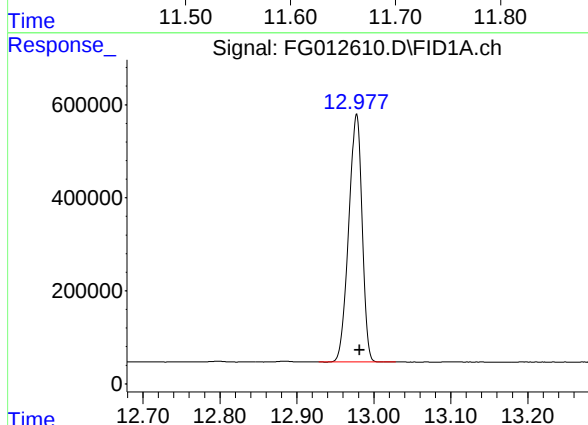
R.T.: 10.217 min
Delta R.T.: -0.004 min
Response: 6407898
Conc: 49.39 ug/ml

Instrument :
FID_G
ClientSampleId :



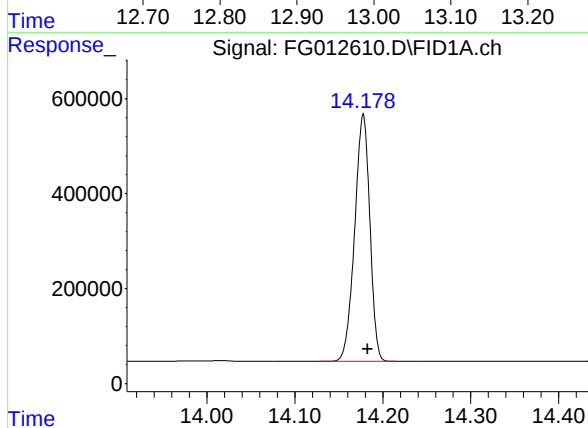
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: -0.004 min
Response: 6463501
Conc: 49.28 ug/ml



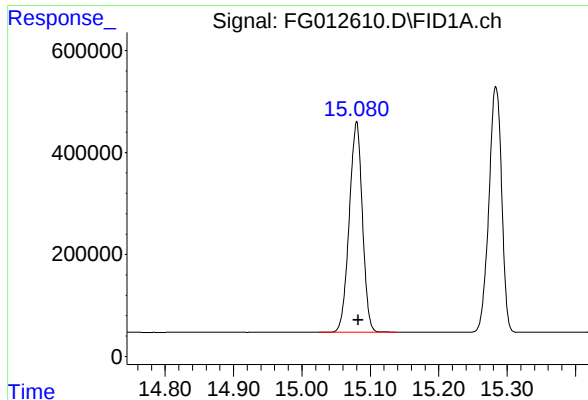
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: -0.004 min
Response: 6350493
Conc: 49.37 ug/ml



#8 N-DOCOSANE

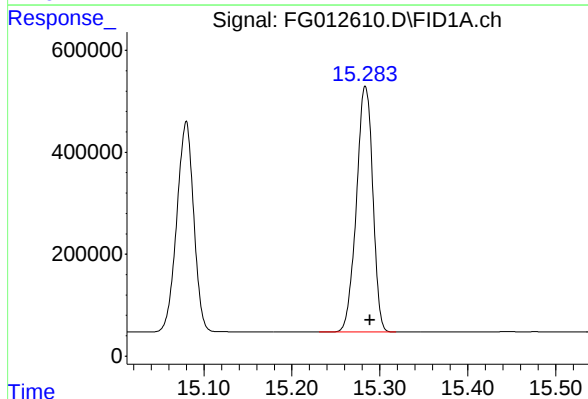
R.T.: 14.178 min
Delta R.T.: -0.005 min
Response: 6234258
Conc: 49.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

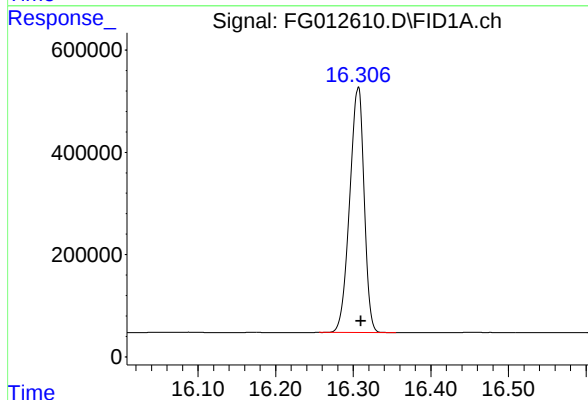
R.T.: 15.080 min
Delta R.T.: -0.003 min
Response: 5508442
Conc: 49.24 ug/ml

Instrument :
FID_G
ClientSampleId :



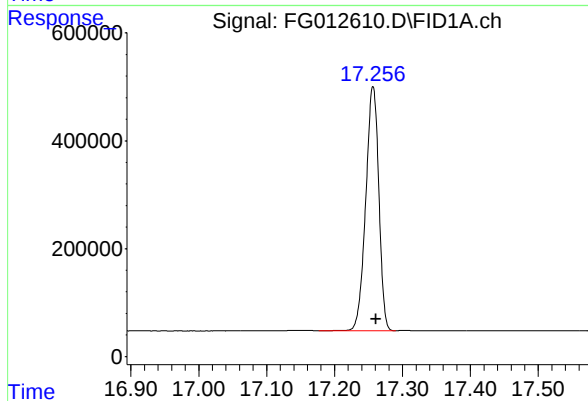
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: -0.005 min
Response: 6229327
Conc: 49.26 ug/ml



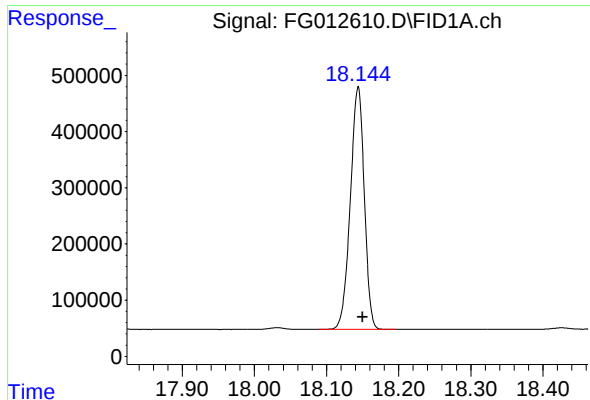
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: -0.004 min
Response: 6161875
Conc: 49.23 ug/ml



#12 N-OCTACOSANE

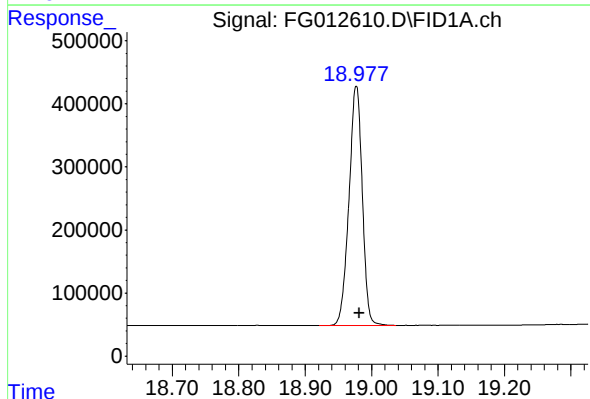
R.T.: 17.257 min
Delta R.T.: -0.005 min
Response: 6054615
Conc: 49.26 ug/ml



#13 N-TRIACONTANE

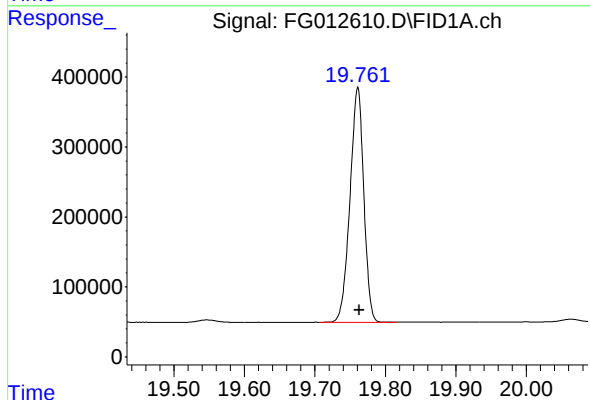
R.T.: 18.144 min
Delta R.T.: -0.006 min
Response: 5788102
Conc: 48.87 ug/ml

Instrument :
FID_G
ClientSampleId :



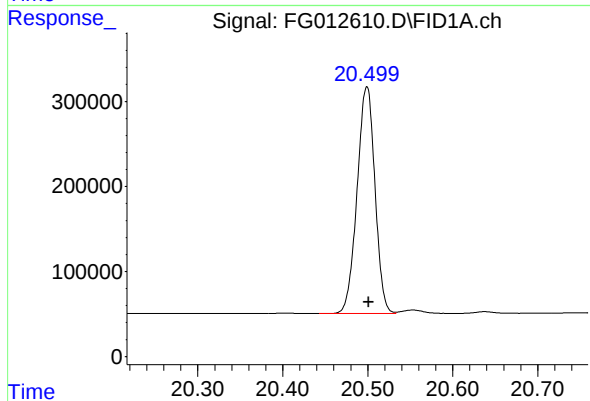
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: -0.004 min
Response: 5274938
Conc: 46.97 ug/ml



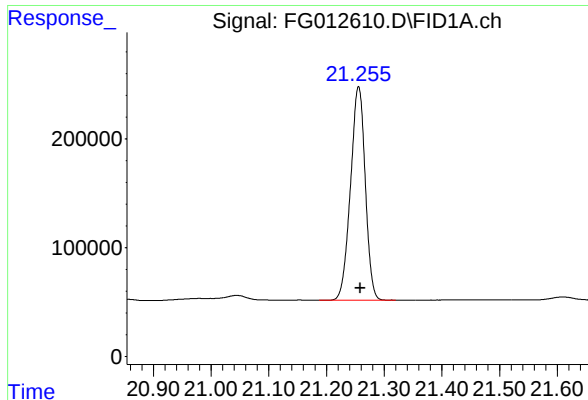
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: -0.002 min
Response: 4565993
Conc: 48.20 ug/ml



#16 N-HEXATRIACONTANE

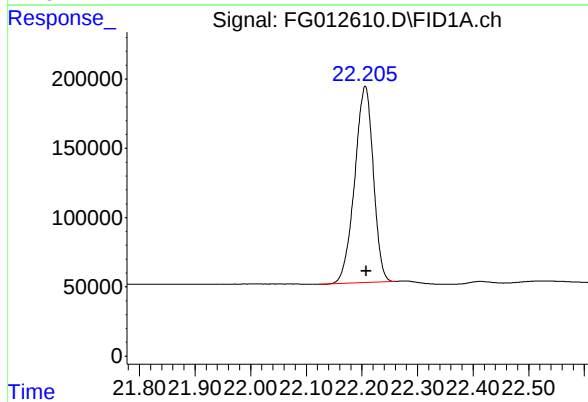
R.T.: 20.499 min
Delta R.T.: -0.002 min
Response: 3901119
Conc: 48.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: -0.003 min
Response: 3490409
Conc: 48.33 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.002 min
Response: 3292441
Conc: 47.25 ug/ml