

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
 Data File : FG014007.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 21:15
 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: Aug 01 03:04:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 2024
 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...	14.952	6082068	50.279 ug/ml
Target Compounds			
1) N-OCTANE	1.964	6612740	54.957 ug/ml
2) N-DECANE	4.470	6683207	53.605 ug/ml
3) N-DODECANE	6.645	6802140	51.552 ug/ml
4) N-TETRADECANE	8.477	6634452	50.742 ug/ml
5) N-HEXADECANE	10.088	6762240	50.737 ug/ml
6) N-OCTADECANE	11.536	6867540	50.254 ug/ml
7) N-EICOSANE	12.850	6740633	50.434 ug/ml
8) N-DOCOSANE	14.051	6589063	50.055 ug/ml
10) N-TETRACOSANE	15.157	6547226	50.158 ug/ml
11) N-HEXACOSANE	16.180	6472548	50.392 ug/ml
12) N-OCTACOSANE	17.133	6480864	51.097 ug/ml
13) N-TRIACONTANE	18.023	6549670	52.067 ug/ml
14) N-DOTRIACONTANE	18.858	6346903	52.018 ug/ml
15) N-TETRATRIACONTANE	19.643	5333064	52.985 ug/ml
16) N-HEXATRIACONTANE	20.382	4198747	50.251 ug/ml
17) N-OCTATRIACONTANE	21.116	3581983	48.025 ug/ml
18) N-TETRACONTANE	22.018	3176238	45.832 ug/ml

(f)=RT Delta > 1/2 Window

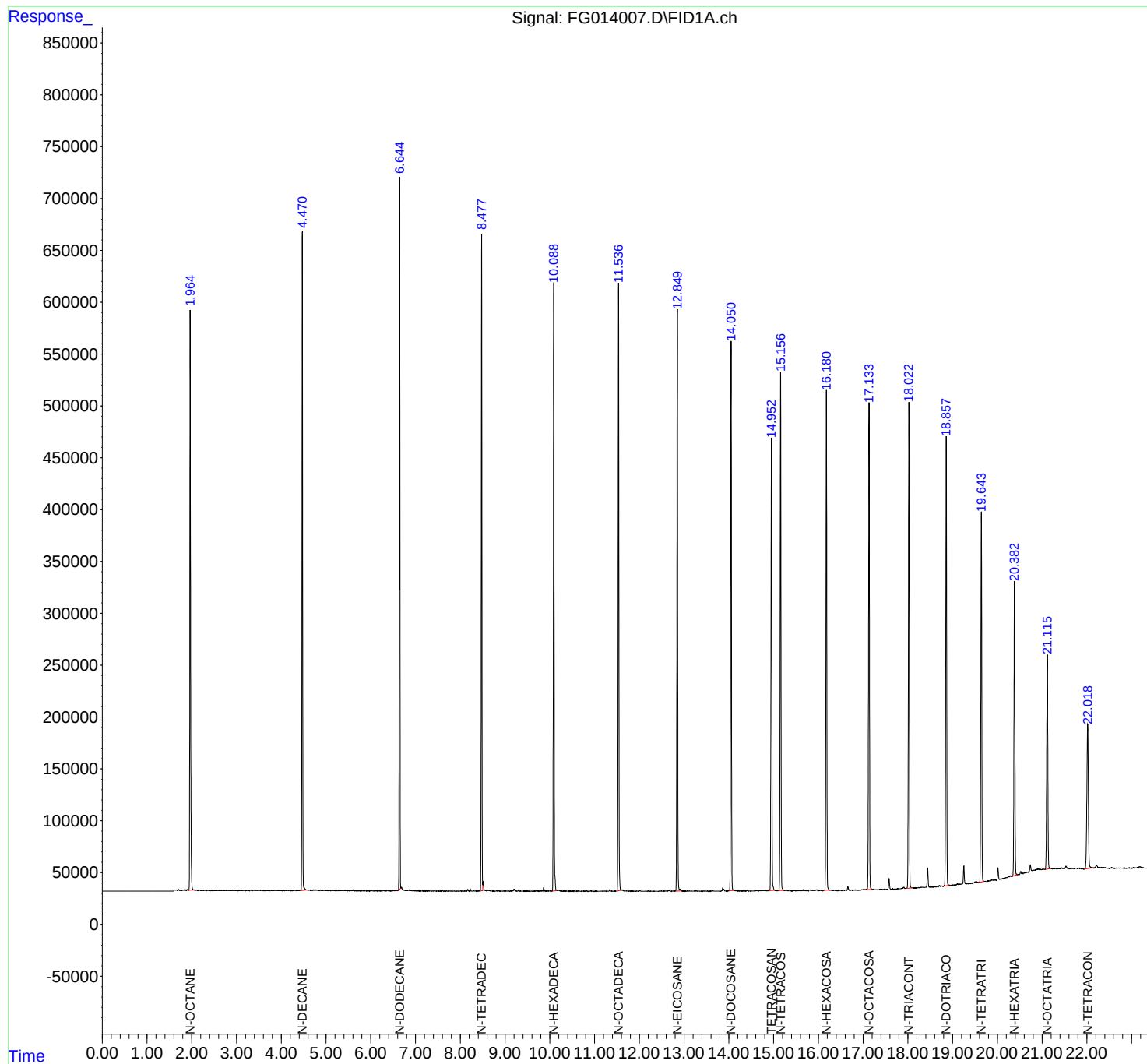
(m)=manual int.

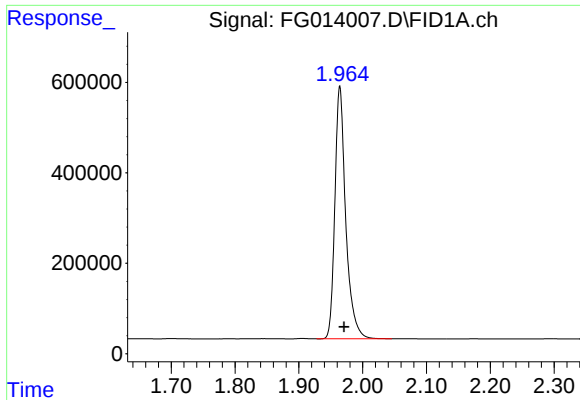
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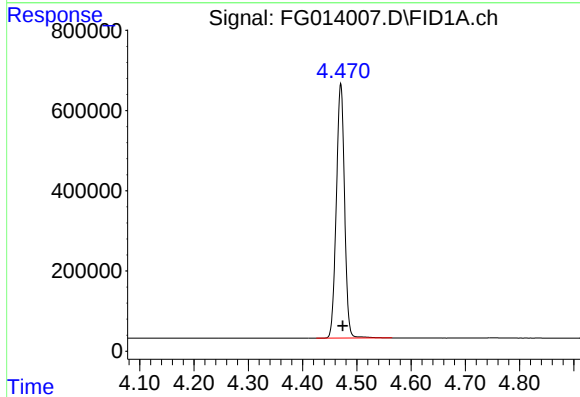




#1 N-OCTANE

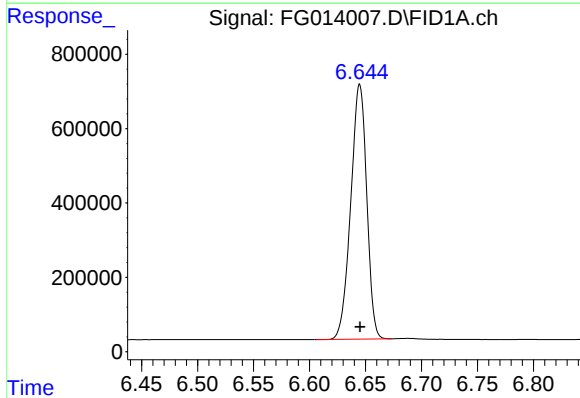
R.T.: 1.964 min
Delta R.T.: -0.007 min
Response: 6612740
Conc: 54.96 ug/ml

Instrument :
FID_G
ClientSampleId :



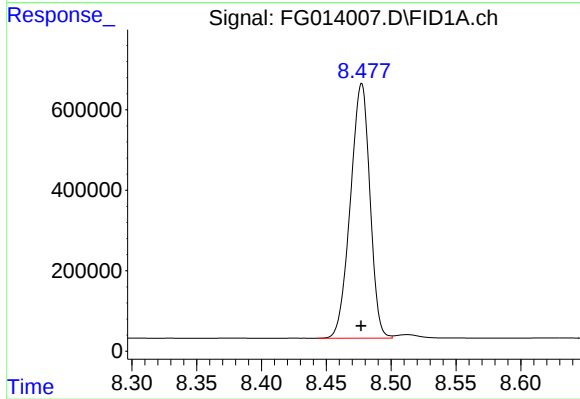
#2 N-DECANE

R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 6683207
Conc: 53.60 ug/ml



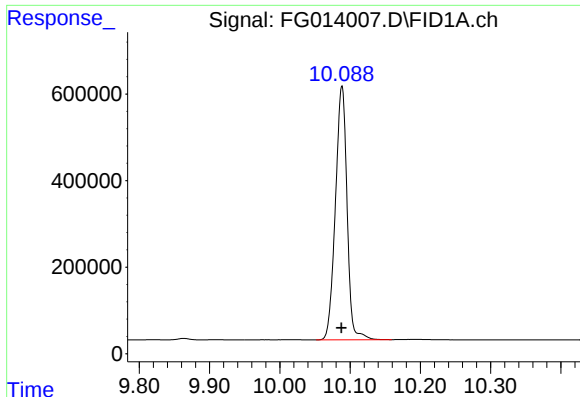
#3 N-DODECANE

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 6802140
Conc: 51.55 ug/ml



#4 N-TETRADECANE

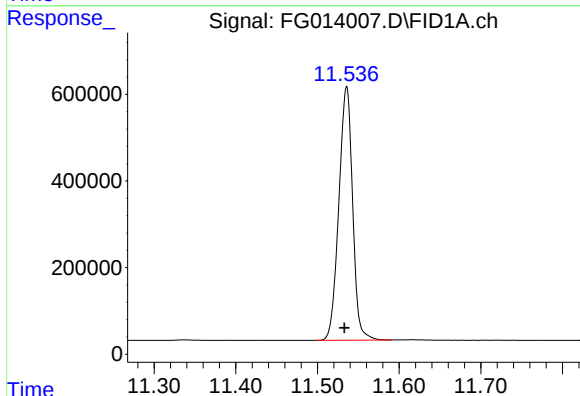
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 6634452
Conc: 50.74 ug/ml



#5 N-HEXADECANE

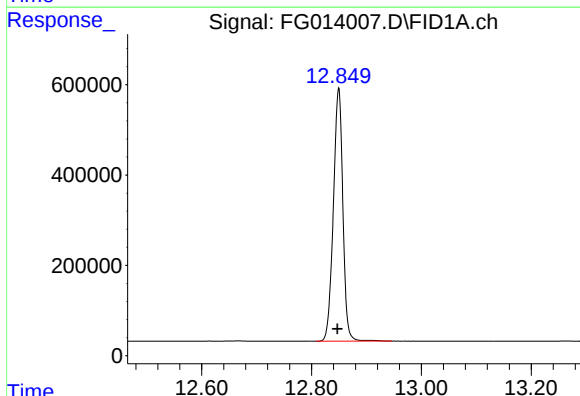
R.T.: 10.088 min
Delta R.T.: 0.000 min
Response: 6762240
Conc: 50.74 ug/ml

Instrument :
FID_G
ClientSampleId :



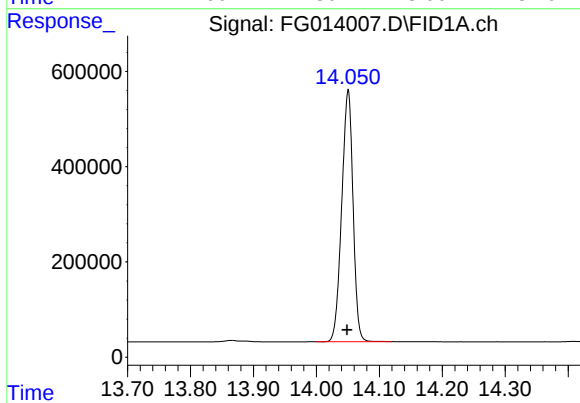
#6 N-OCTADECANE

R.T.: 11.536 min
Delta R.T.: 0.003 min
Response: 6867540
Conc: 50.25 ug/ml



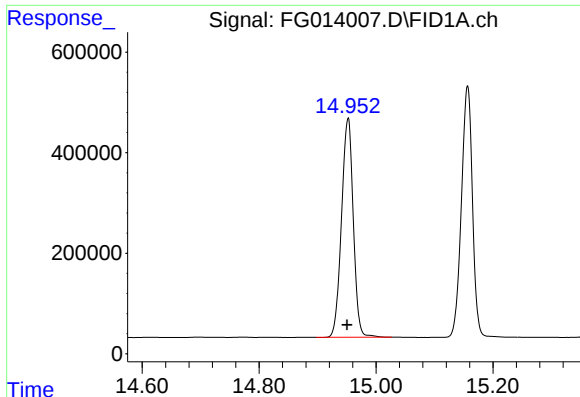
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: 0.002 min
Response: 6740633
Conc: 50.43 ug/ml



#8 N-DOCOSANE

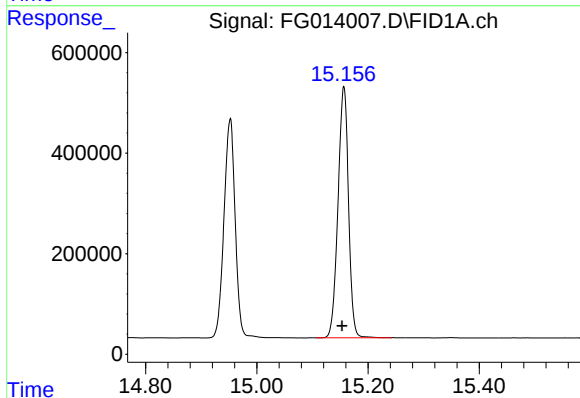
R.T.: 14.051 min
Delta R.T.: 0.002 min
Response: 6589063
Conc: 50.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

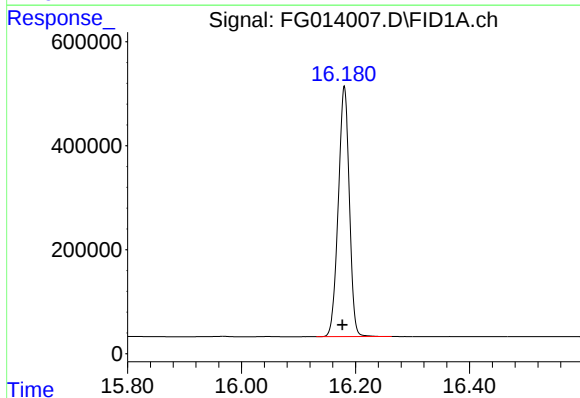
R.T.: 14.952 min
Delta R.T.: 0.002 min
Response: 6082068
Conc: 50.28 ug/ml

Instrument :
FID_G
ClientSampleId :



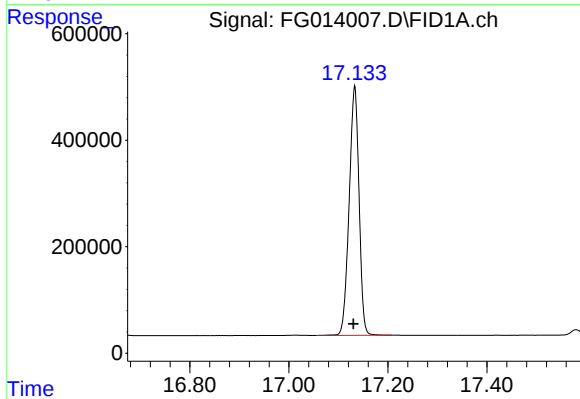
#10 N-TETRACOSANE

R.T.: 15.157 min
Delta R.T.: 0.003 min
Response: 6547226
Conc: 50.16 ug/ml



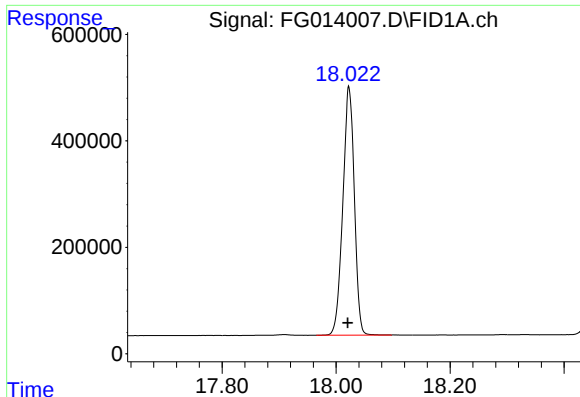
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: 0.003 min
Response: 6472548
Conc: 50.39 ug/ml



#12 N-OCTACOSANE

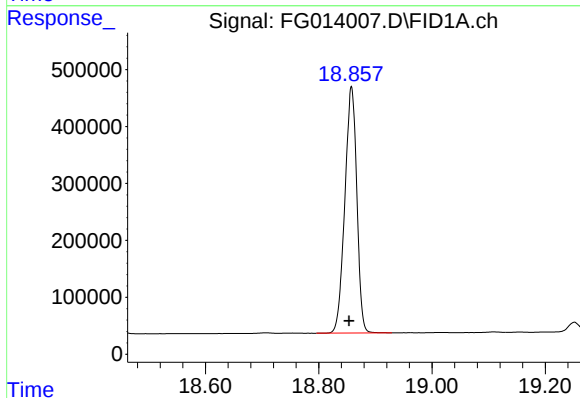
R.T.: 17.133 min
Delta R.T.: 0.003 min
Response: 6480864
Conc: 51.10 ug/ml



#13 N-TRIACONTANE

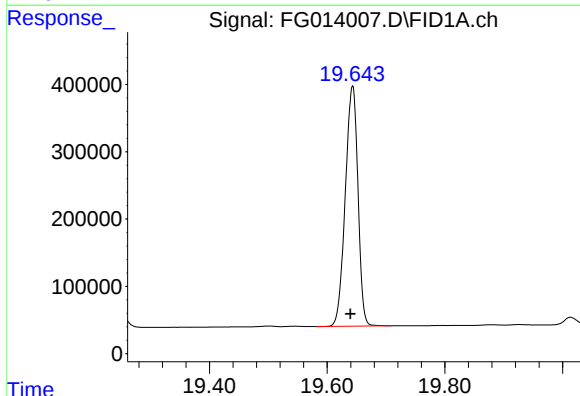
R.T.: 18.023 min
Delta R.T.: 0.002 min
Response: 6549670
Conc: 52.07 ug/ml

Instrument :
FID_G
ClientSampleId :



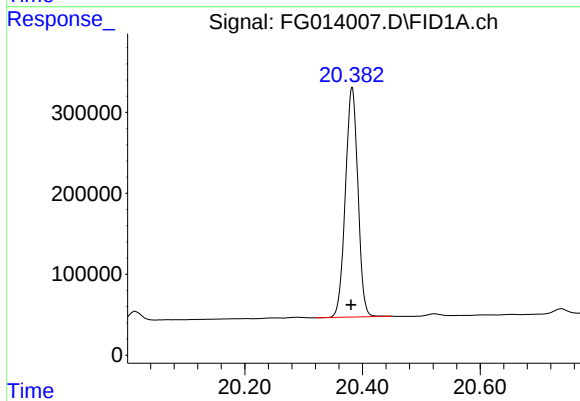
#14 N-DOTRIACONTANE

R.T.: 18.858 min
Delta R.T.: 0.004 min
Response: 6346903
Conc: 52.02 ug/ml



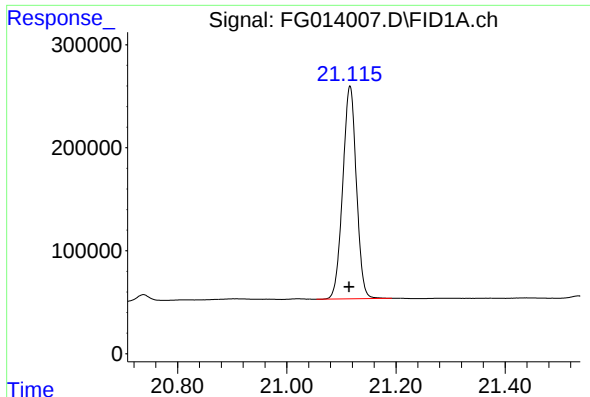
#15 N-TETRATRIACONTANE

R.T.: 19.643 min
Delta R.T.: 0.003 min
Response: 5333064
Conc: 52.99 ug/ml



#16 N-HEXATRIACONTANE

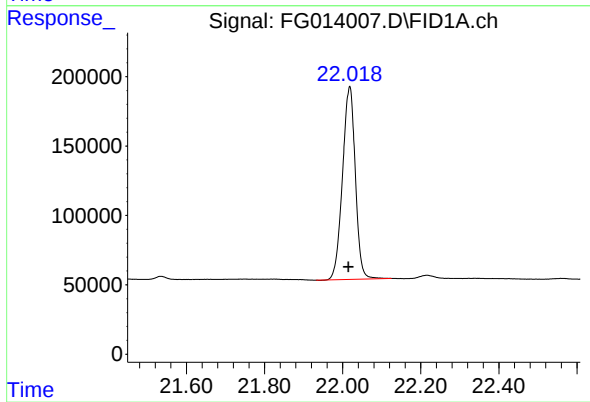
R.T.: 20.382 min
Delta R.T.: 0.002 min
Response: 4198747
Conc: 50.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.116 min
Delta R.T.: 0.002 min
Response: 3581983
Conc: 48.03 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.018 min
Delta R.T.: 0.003 min
Response: 3176238
Conc: 45.83 ug/ml