

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031225\
 Data File : FG015482.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2025 18:21
 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 13 03:19:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:06:11 2025
 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...	15.030	5772476	53.018 ug/ml
Target Compounds			
1) N-OCTANE	1.987	5373671	48.884 ug/ml
2) N-DECANE	4.527	5766593	51.823 ug/ml
3) N-DODECANE	6.711	6212983	53.460 ug/ml
4) N-TETRADECANE	8.547	6318451	54.834 ug/ml
5) N-HEXADECANE	10.162	6590575	55.527 ug/ml
6) N-OCTADECANE	11.611	6843162	55.255 ug/ml
7) N-EICOSANE	12.925	6654186	54.781 ug/ml
8) N-DOCOSANE	14.127	6460852	53.962 ug/ml
10) N-TETRACOSANE	15.234	6308132	52.825 ug/ml
11) N-HEXACOSANE	16.259	6091008	51.905 ug/ml
12) N-OCTACOSANE	17.211	5925198	51.189 ug/ml
13) N-TRIACONTANE	18.101	5891091	50.706 ug/ml
14) N-DOTRIACONTANE	18.934	5735153	49.710 ug/ml
15) N-TETRATRIACONTANE	19.719	5219908	48.604 ug/ml
16) N-HEXATRIACONTANE	20.459	4534128	47.296 ug/ml
17) N-OCTATRIACONTANE	21.204	4160694	46.620 ug/ml
18) N-TETRACONTANE	22.134	3875928	47.246 ug/ml

(f)=RT Delta > 1/2 Window

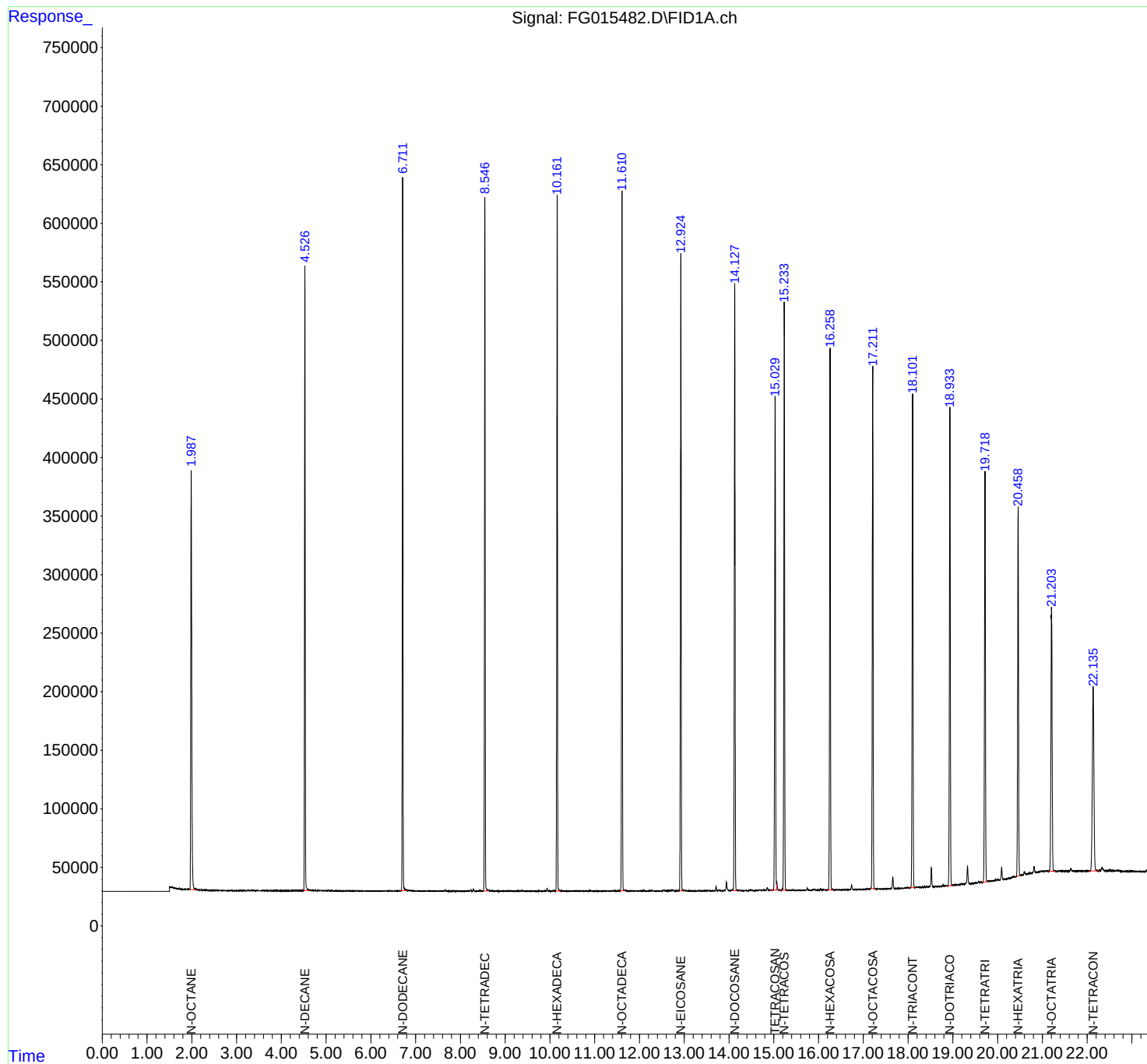
(m)=manual int.

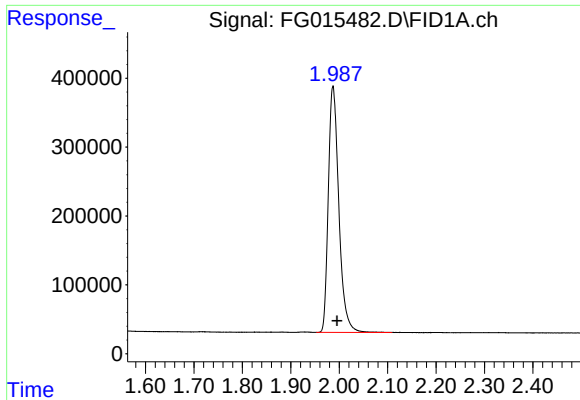
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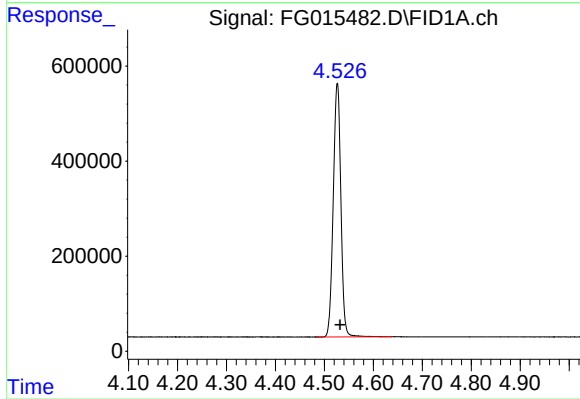




#1 N-OCTANE

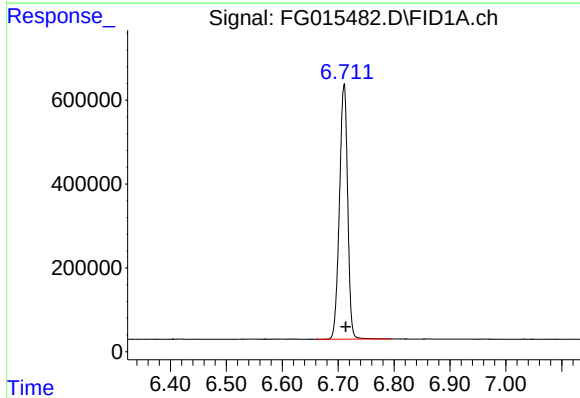
R.T.: 1.987 min
Delta R.T.: -0.009 min
Response: 5373671
Conc: 48.88 ug/ml

Instrument :
FID_G
ClientSampleId :



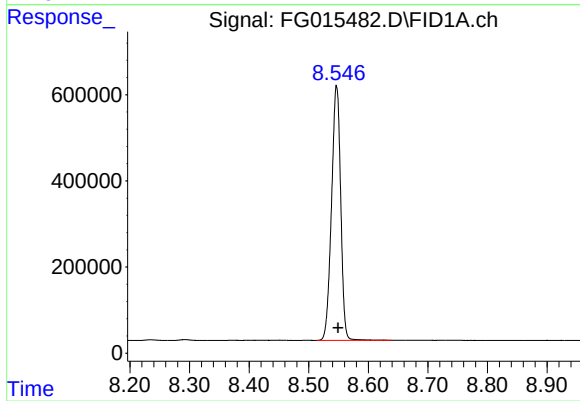
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 5766593
Conc: 51.82 ug/ml



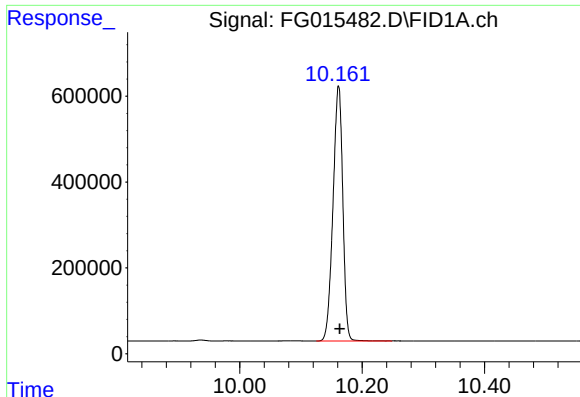
#3 N-DODECANE

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 6212983
Conc: 53.46 ug/ml



#4 N-TETRADECANE

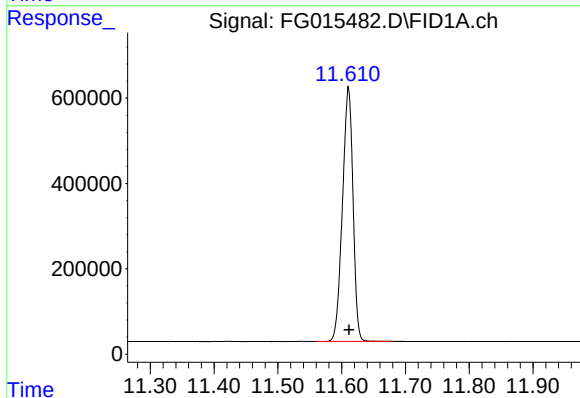
R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 6318451
Conc: 54.83 ug/ml



#5 N-HEXADECANE

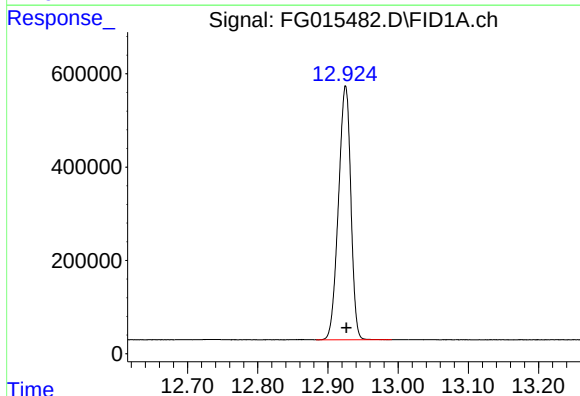
R.T.: 10.162 min
Delta R.T.: -0.002 min
Response: 6590575
Conc: 55.53 ug/ml

Instrument :
FID_G
ClientSampleId :



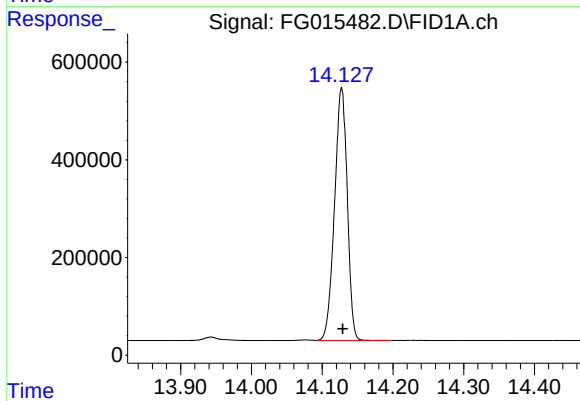
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 6843162
Conc: 55.26 ug/ml



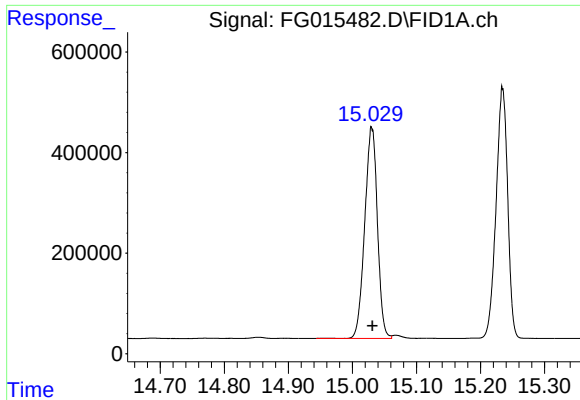
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: -0.001 min
Response: 6654186
Conc: 54.78 ug/ml



#8 N-DOCOSANE

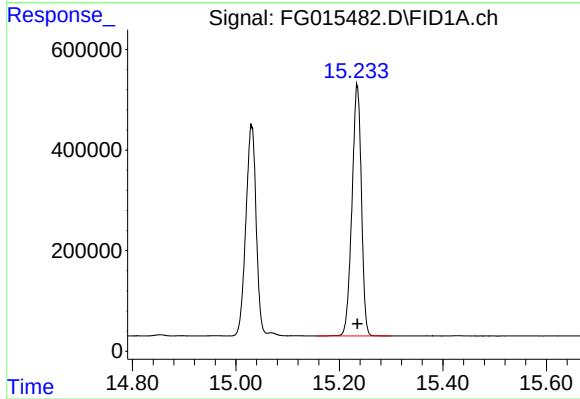
R.T.: 14.127 min
Delta R.T.: -0.001 min
Response: 6460852
Conc: 53.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

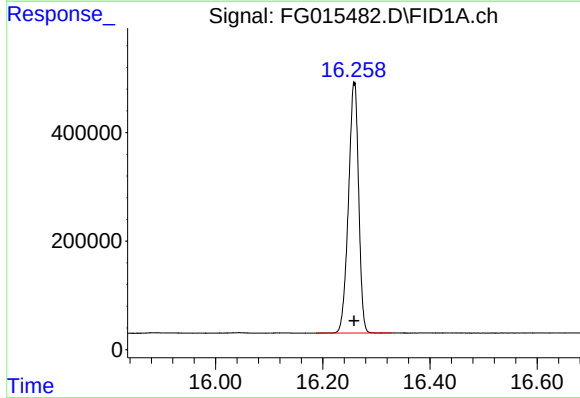
R.T.: 15.030 min
Delta R.T.: 0.000 min
Response: 5772476
Conc: 53.02 ug/ml

Instrument :
FID_G
ClientSampleId :



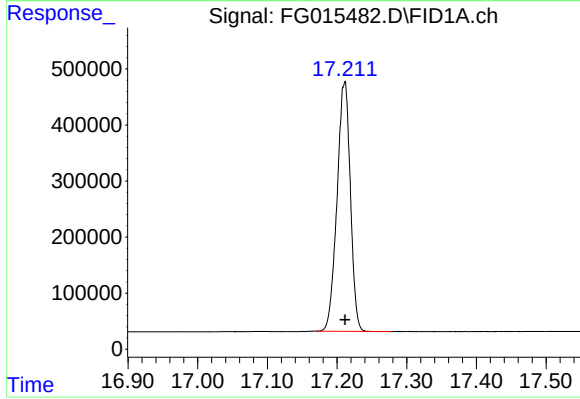
#10 N-TETRACOSANE

R.T.: 15.234 min
Delta R.T.: 0.000 min
Response: 6308132
Conc: 52.83 ug/ml



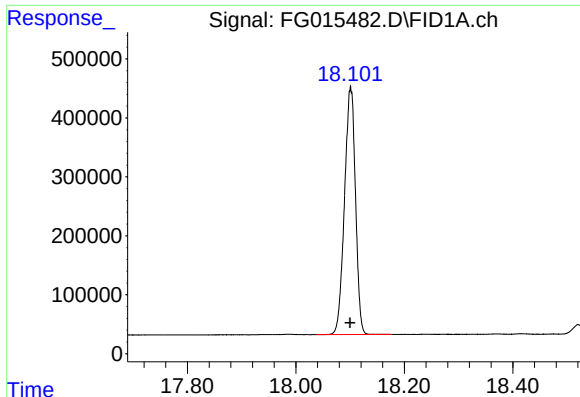
#11 N-HEXACOSANE

R.T.: 16.259 min
Delta R.T.: 0.000 min
Response: 6091008
Conc: 51.90 ug/ml



#12 N-OCTACOSANE

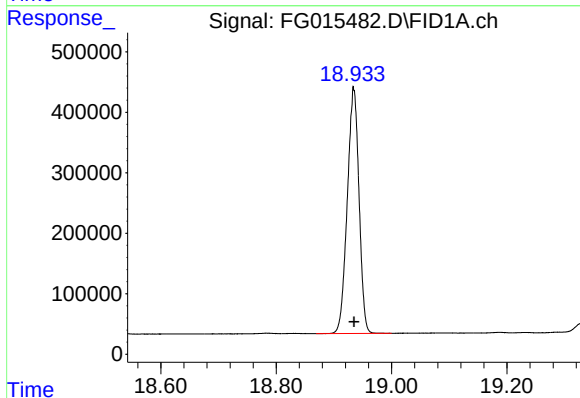
R.T.: 17.211 min
Delta R.T.: 0.000 min
Response: 5925198
Conc: 51.19 ug/ml



#13 N-TRIACONTANE

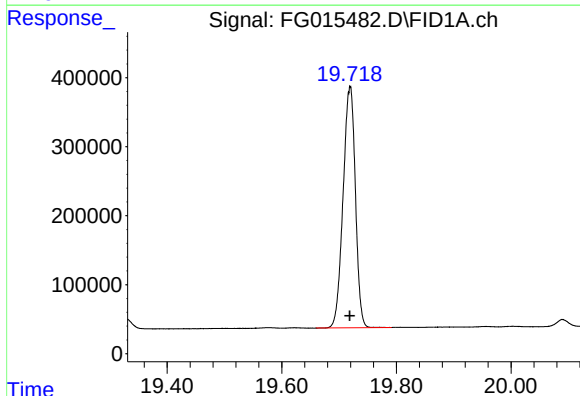
R.T.: 18.101 min
Delta R.T.: 0.001 min
Response: 5891091
Conc: 50.71 ug/ml

Instrument :
FID_G
ClientSampleId :



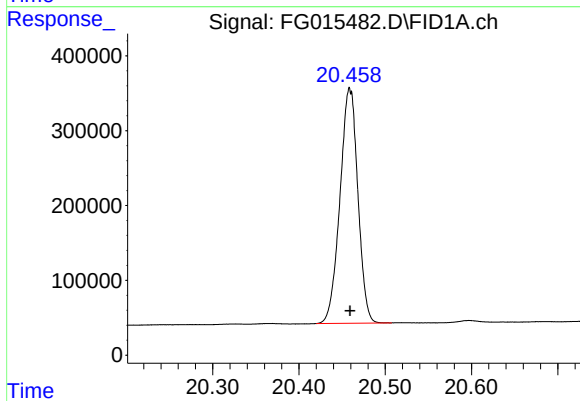
#14 N-DOTRIACONTANE

R.T.: 18.934 min
Delta R.T.: 0.000 min
Response: 5735153
Conc: 49.71 ug/ml



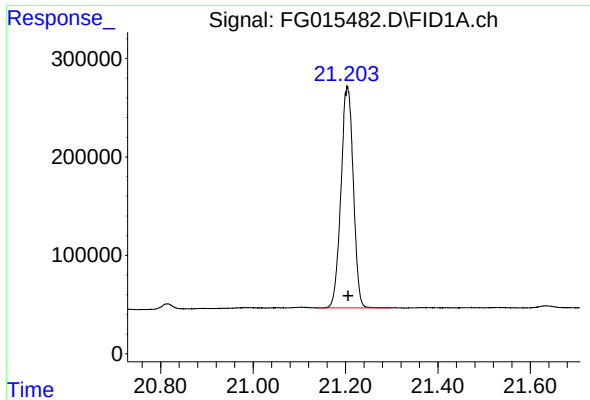
#15 N-TETRATRIACONTANE

R.T.: 19.719 min
Delta R.T.: 0.000 min
Response: 5219908
Conc: 48.60 ug/ml



#16 N-HEXATRIACONTANE

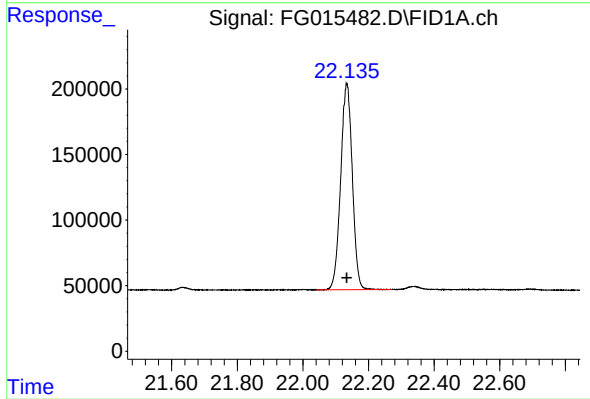
R.T.: 20.459 min
Delta R.T.: 0.000 min
Response: 4534128
Conc: 47.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.204 min
Delta R.T.: 0.000 min
Response: 4160694
Conc: 46.62 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.134 min
Delta R.T.: 0.000 min
Response: 3875928
Conc: 47.25 ug/ml