

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013023\
 Data File : FG011344.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2023 18:55
 Operator : YP\AJ
 Sample : FG013023ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG013023ICV

Integration File: Sample.e
 Quant Time: Jan 30 21:55:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 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	5750711	43.571 ug/ml
Target Compounds			
1) N-OCTANE	2.077	5918362	44.950 ug/ml
2) N-DECANE	4.596	6239956	44.904 ug/ml
3) N-DODECANE	6.767	6379257	44.876 ug/ml
4) N-TETRADECANE	8.600	6409022	44.694 ug/ml
5) N-HEXADECANE	10.213	6571867	44.516 ug/ml
6) N-OCTADECANE	11.660	6627540	44.285 ug/ml
7) N-EICOSANE	12.974	6638219	44.080 ug/ml
8) N-DOCOSANE	14.177	6447498	43.876 ug/ml
10) N-TETRACOSANE	15.284	6451982	43.700 ug/ml
11) N-HEXACOSANE	16.309	6322848	43.645 ug/ml
12) N-OCTACOSANE	17.261	6163556	43.365 ug/ml
13) N-TRIACONTANE	18.151	5911824	42.405 ug/ml
14) N-DOTRIACONTANE	18.986	5472351	39.368 ug/ml
15) N-TETRATRIACONTANE	19.772	4971892	39.911 ug/ml
16) N-HEXATRIACONTANE	20.513	4703776	40.542 ug/ml
17) N-OCTATRIACONTANE	21.271	4857732	43.978 ug/ml
18) N-TETRACONTANE	22.221	5133812	45.648 ug/ml

(f)=RT Delta > 1/2 Window

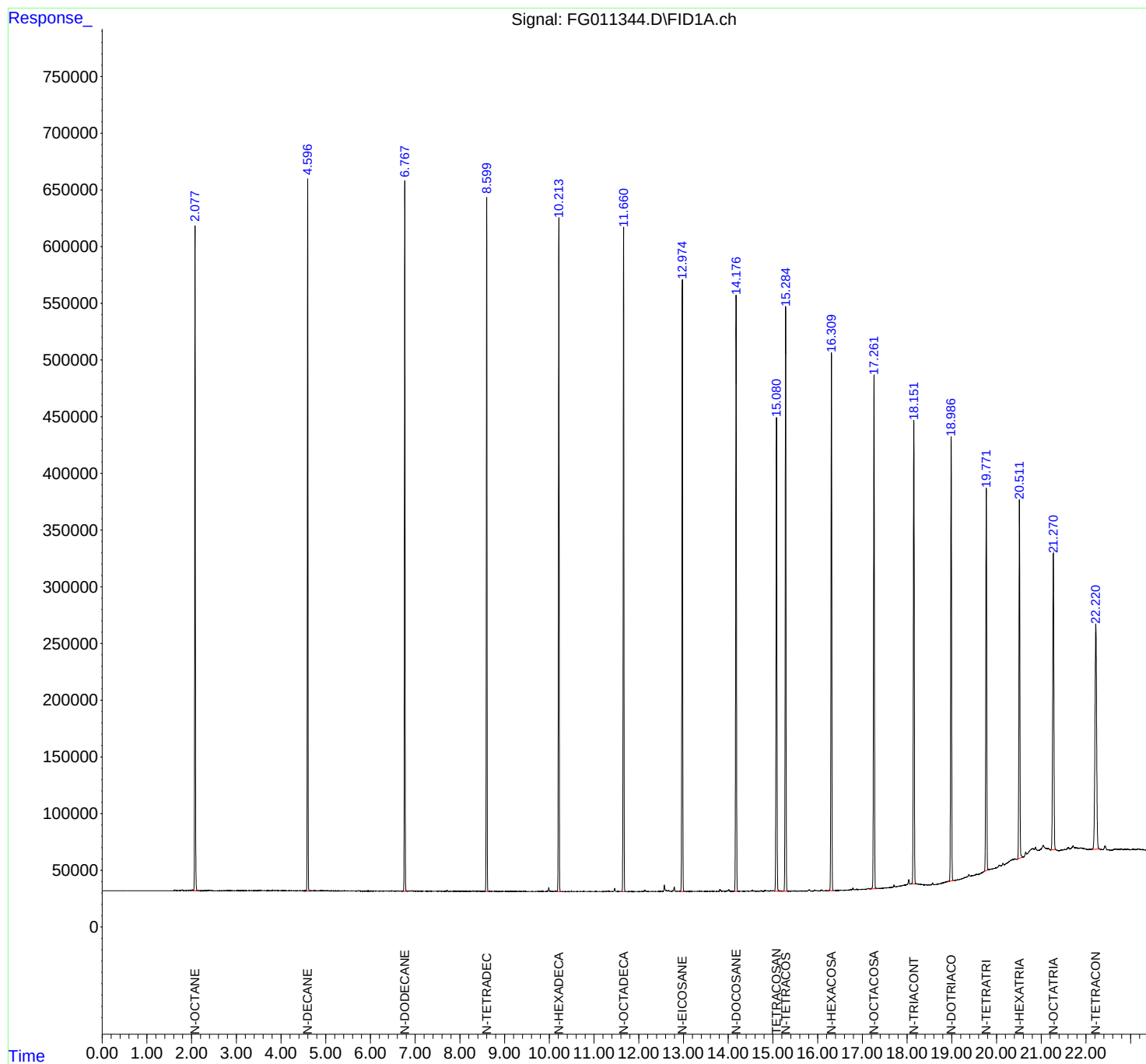
(m)=manual int.

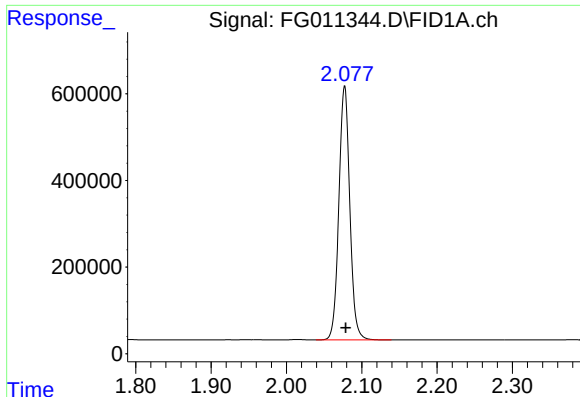
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

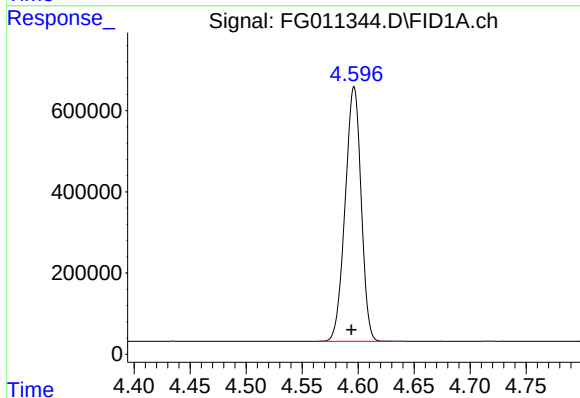




#1 N-OCTANE

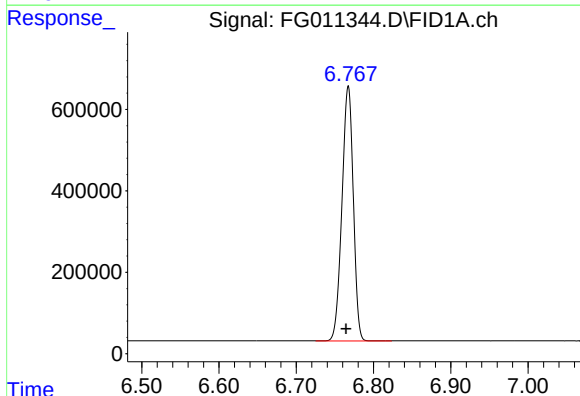
R.T.: 2.077 min
Delta R.T.: -0.002 min
Response: 5918362
Conc: 44.95 ug/ml

Instrument :
FID_G
ClientSampleId :
FG013023ICV



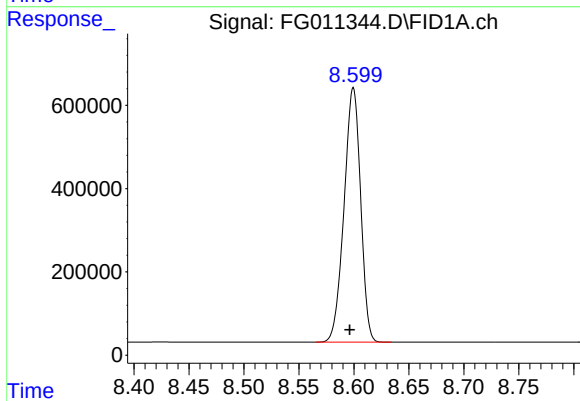
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 6239956
Conc: 44.90 ug/ml



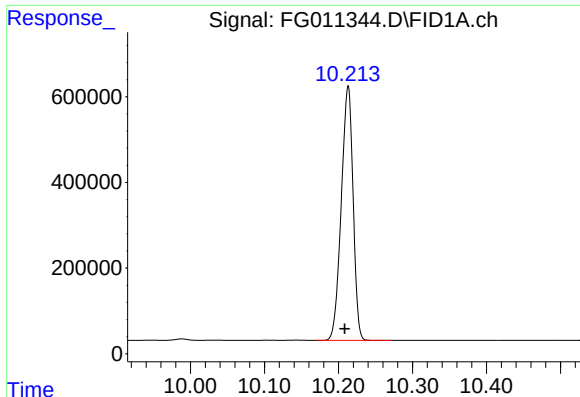
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 6379257
Conc: 44.88 ug/ml



#4 N-TETRADECANE

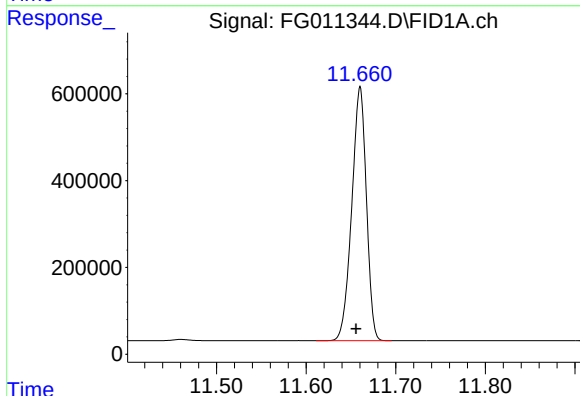
R.T.: 8.600 min
Delta R.T.: 0.003 min
Response: 6409022
Conc: 44.69 ug/ml



#5 N-HEXADECANE

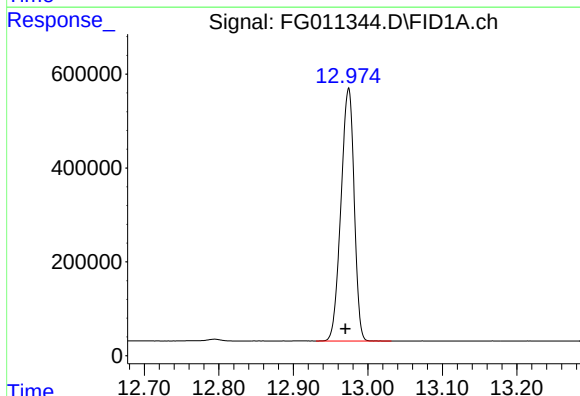
R.T.: 10.213 min
Delta R.T.: 0.005 min
Response: 6571867
Conc: 44.52 ug/ml

Instrument :
FID_G
ClientSampleId :
FG013023ICV



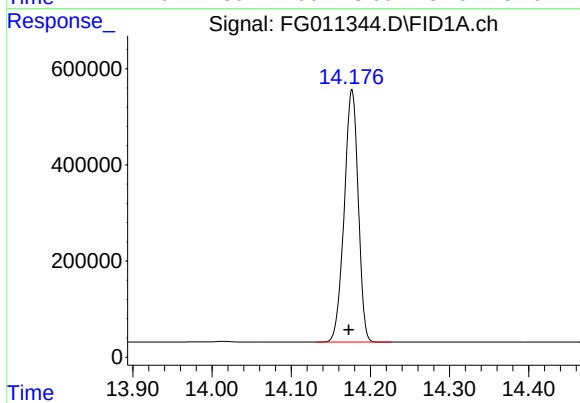
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: 0.004 min
Response: 6627540
Conc: 44.28 ug/ml



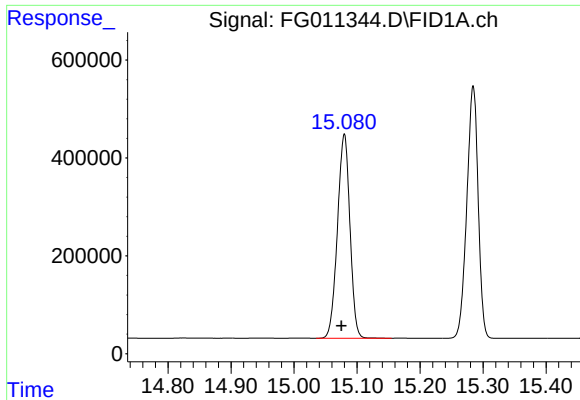
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: 0.004 min
Response: 6638219
Conc: 44.08 ug/ml



#8 N-DOCOSANE

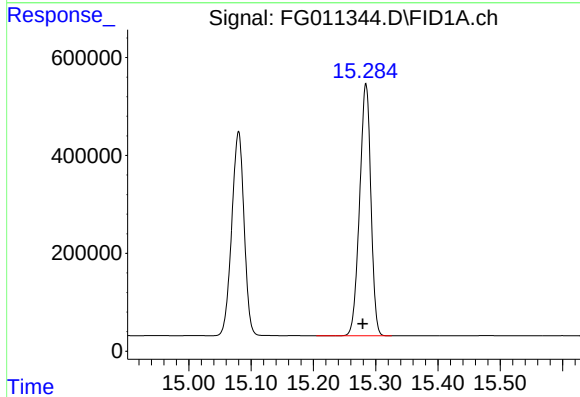
R.T.: 14.177 min
Delta R.T.: 0.004 min
Response: 6447498
Conc: 43.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

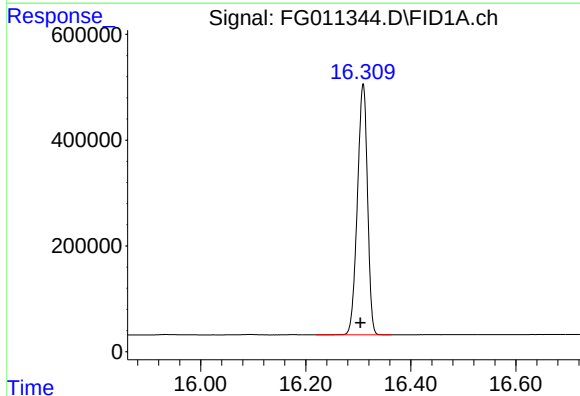
R.T.: 15.080 min
Delta R.T.: 0.004 min
Response: 5750711
Conc: 43.57 ug/ml

Instrument :
FID_G
ClientSampleId :
FG013023ICV



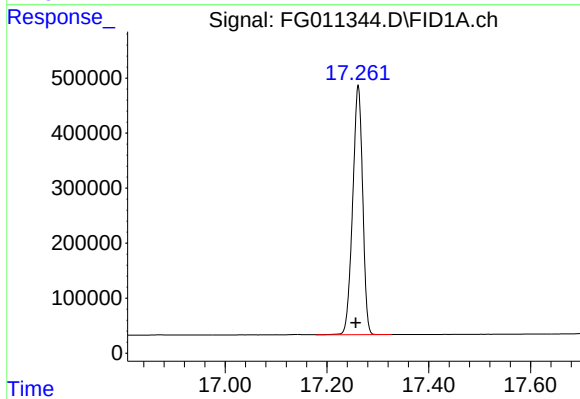
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: 0.005 min
Response: 6451982
Conc: 43.70 ug/ml



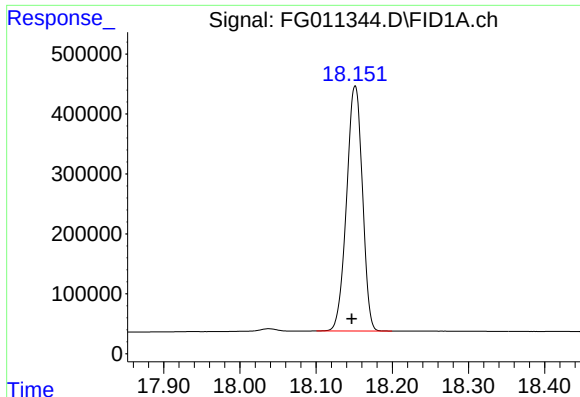
#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: 0.005 min
Response: 6322848
Conc: 43.65 ug/ml



#12 N-OCTACOSANE

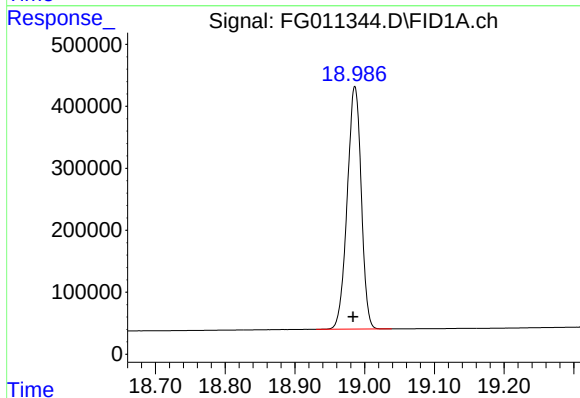
R.T.: 17.261 min
Delta R.T.: 0.005 min
Response: 6163556
Conc: 43.37 ug/ml



#13 N-TRIACONTANE

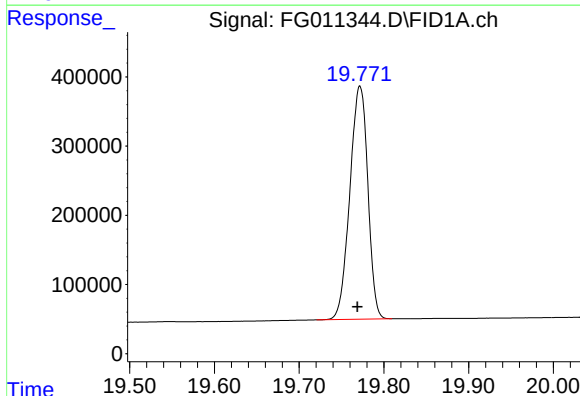
R.T.: 18.151 min
Delta R.T.: 0.004 min
Response: 5911824
Conc: 42.41 ug/ml

Instrument :
FID_G
ClientSampleId :
FG013023ICV



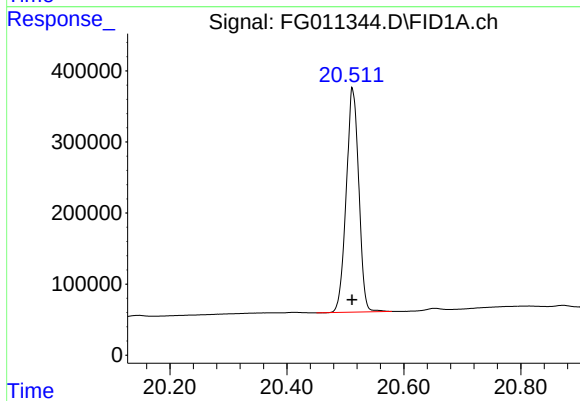
#14 N-DOTRIACONTANE

R.T.: 18.986 min
Delta R.T.: 0.003 min
Response: 5472351
Conc: 39.37 ug/ml



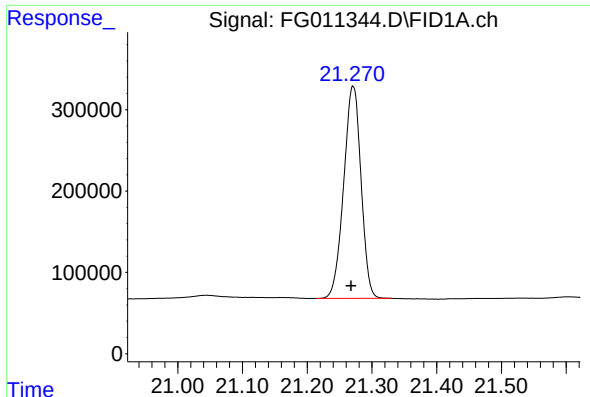
#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: 0.003 min
Response: 4971892
Conc: 39.91 ug/ml



#16 N-HEXATRIACONTANE

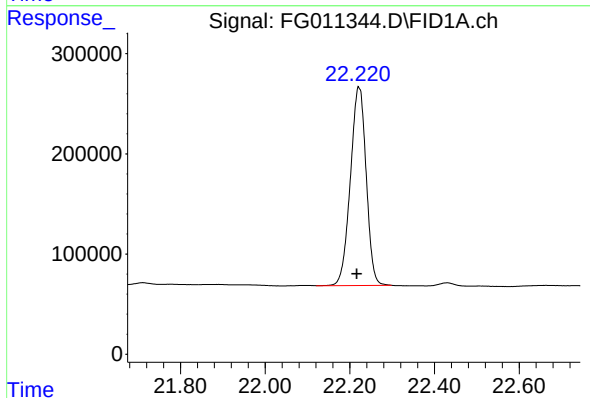
R.T.: 20.513 min
Delta R.T.: 0.001 min
Response: 4703776
Conc: 40.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: 0.003 min
Response: 4857732
Conc: 43.98 ug/ml

Instrument :
FID_G
ClientSampleId :
FG013023ICV



#18 N-TETRACONTANE

R.T.: 22.221 min
Delta R.T.: 0.005 min
Response: 5133812
Conc: 45.65 ug/ml