

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110723\
 Data File : FG013144.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 13:41
 Operator : YP\AJ
 Sample : PB156955BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 21:56:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.083	2045398	19.525 ug/ml
Target Compounds			
1) N-OCTANE	2.071	2158281	18.979 ug/ml
2) N-DECANE	4.593	2225355	19.355 ug/ml
3) N-DODECANE	6.768	2236922	19.366 ug/ml
4) N-TETRADECANE	8.602	2221976	19.487 ug/ml
5) N-HEXADECANE	10.216	2258209	19.448 ug/ml
6) N-OCTADECANE	11.665	2259054	19.455 ug/ml
7) N-EICOSANE	12.979	2241846	19.476 ug/ml
8) N-DOCOSANE	14.182	2165981	19.575 ug/ml
10) N-TETRACOSANE	15.288	2152853	19.594 ug/ml
11) N-HEXACOSANE	16.312	2117760	19.679 ug/ml
12) N-OCTACOSANE	17.264	2119612	19.879 ug/ml
13) N-TRIACONTANE	18.152	2181096	20.365 ug/ml
14) N-DOTRIACONTANE	18.988	2151436	20.554 ug/ml
15) N-TETRATRIACONTANE	19.772	1880028	20.655 ug/ml
16) N-HEXATRIACONTANE	20.513	1528697	20.784 ug/ml
17) N-OCTATRIACONTANE	21.269	1627265	22.991 ug/ml
18) N-TETRACONTANE	22.218	1350542	18.631 ug/ml

(f)=RT Delta > 1/2 Window

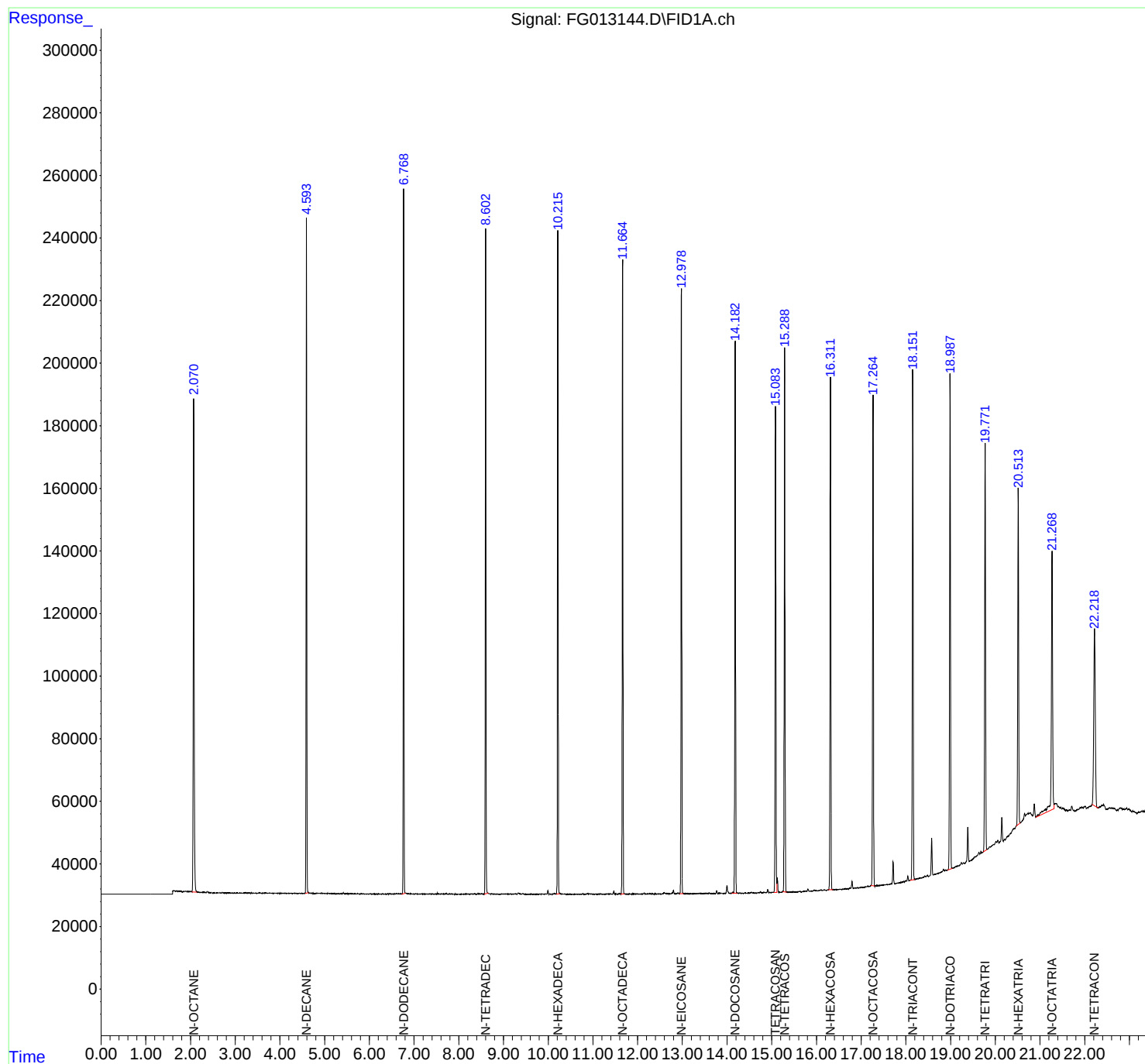
(m)=manual int.

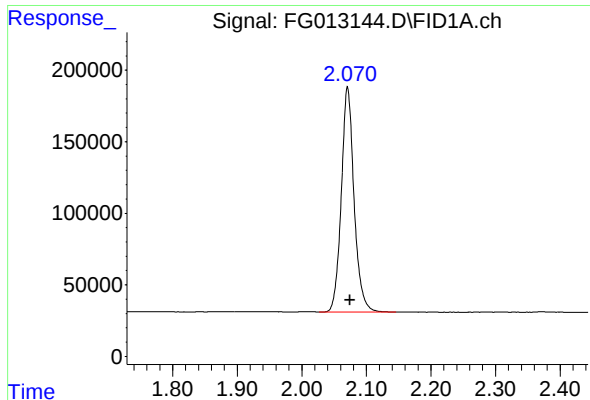
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

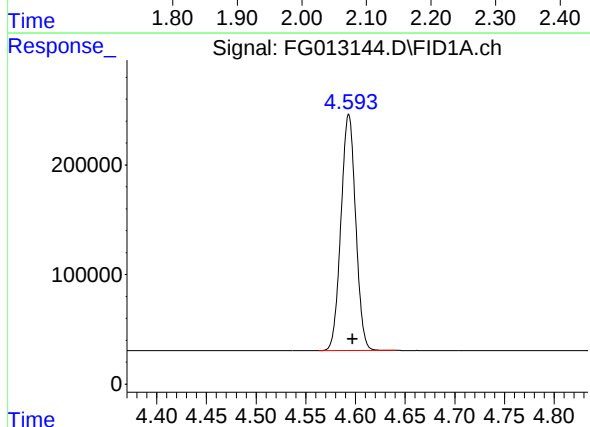




#1 N-OCTANE

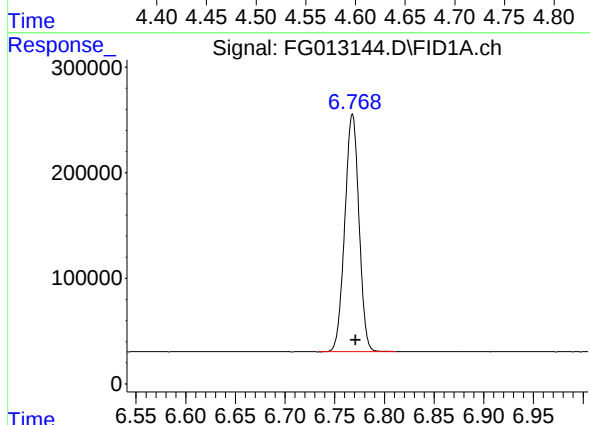
R.T.: 2.071 min
Delta R.T.: -0.004 min
Response: 2158281
Conc: 18.98 ug/ml

Instrument :
FID_G
ClientSampleId :



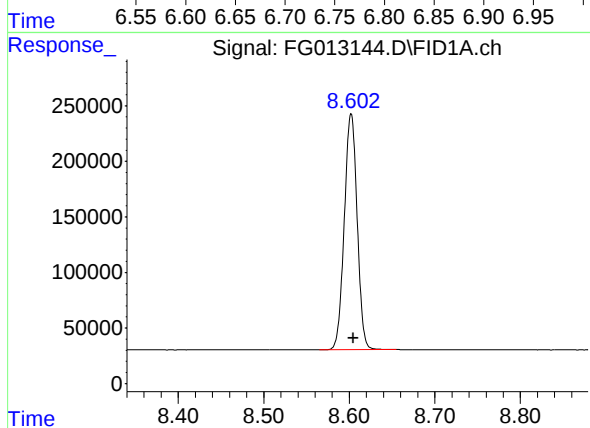
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 2225355
Conc: 19.36 ug/ml



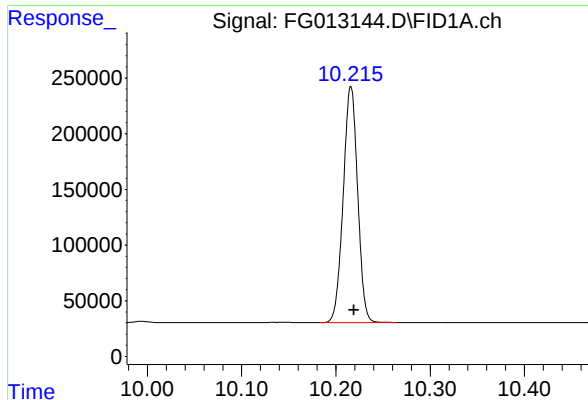
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 2236922
Conc: 19.37 ug/ml



#4 N-TETRADECANE

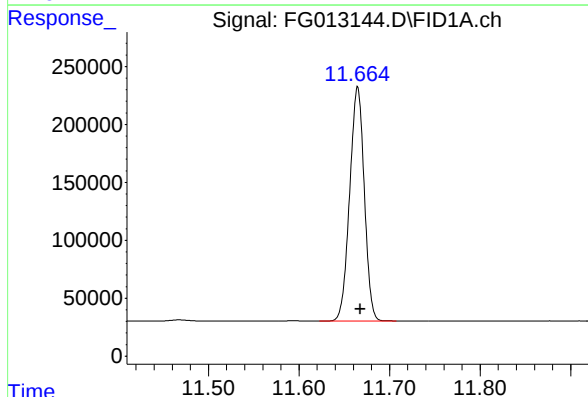
R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 2221976
Conc: 19.49 ug/ml



#5 N-HEXADECANE

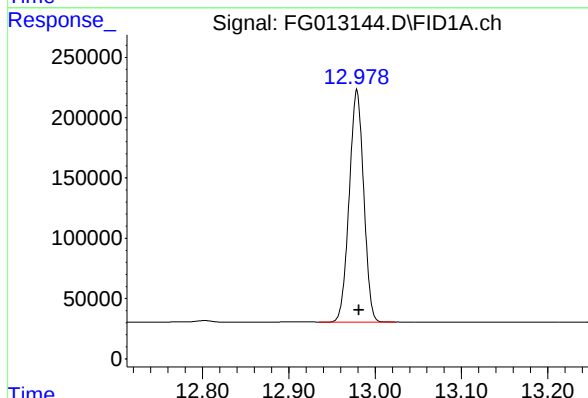
R.T.: 10.216 min
Delta R.T.: -0.003 min
Response: 2258209
Conc: 19.45 ug/ml

Instrument :
FID_G
ClientSampleId :



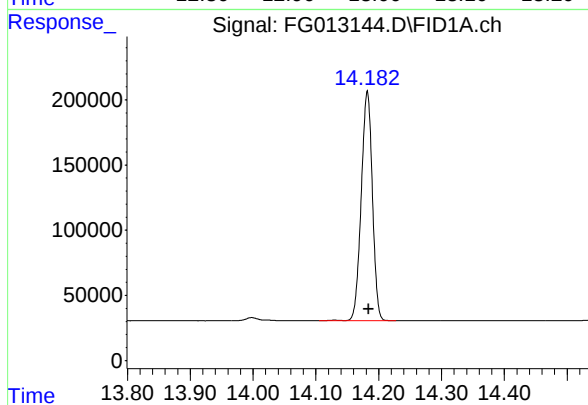
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: -0.003 min
Response: 2259054
Conc: 19.46 ug/ml



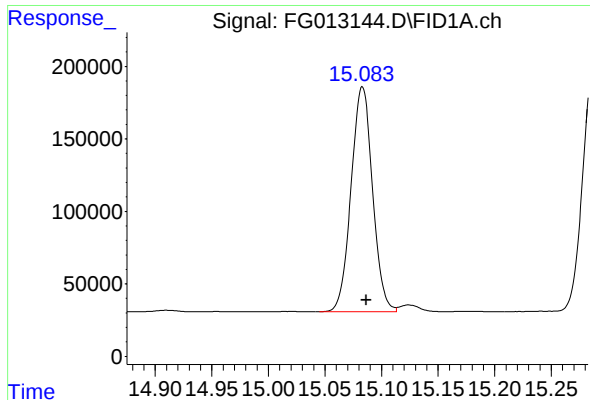
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: -0.002 min
Response: 2241846
Conc: 19.48 ug/ml



#8 N-DOCOSANE

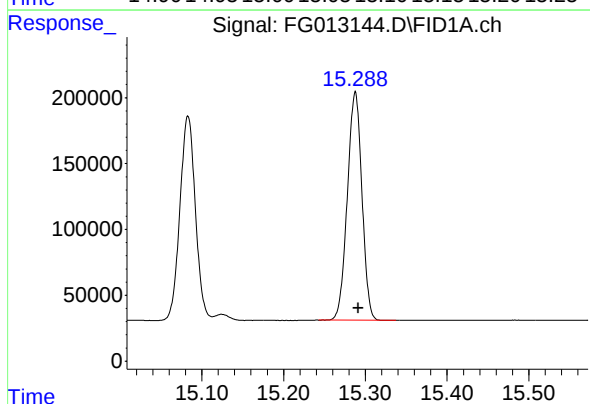
R.T.: 14.182 min
Delta R.T.: -0.002 min
Response: 2165981
Conc: 19.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

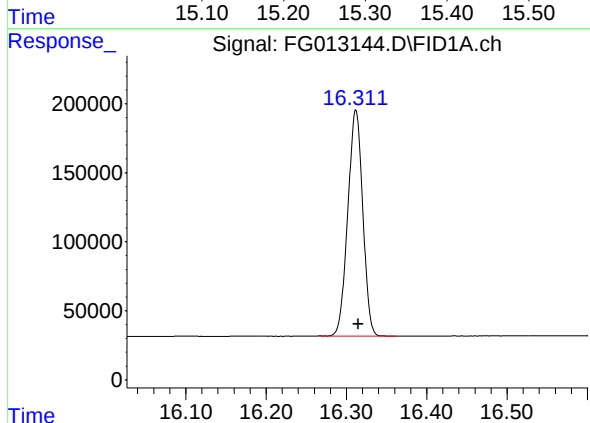
R.T.: 15.083 min
Delta R.T.: -0.004 min
Response: 2045398
Conc: 19.53 ug/ml

Instrument :
FID_G
ClientSampleId :



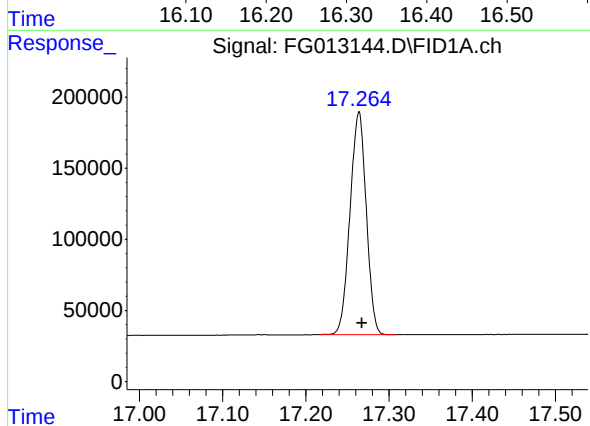
#10 N-TETRACOSANE

R.T.: 15.288 min
Delta R.T.: -0.004 min
Response: 2152853
Conc: 19.59 ug/ml



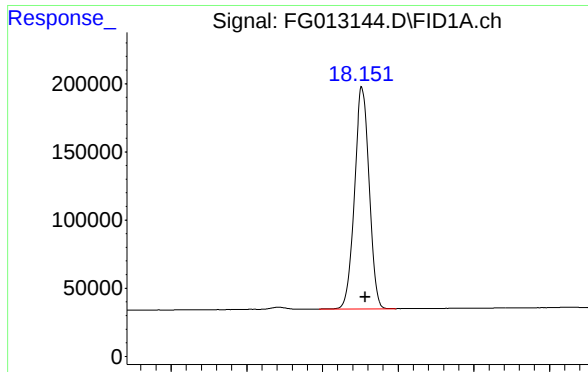
#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: -0.003 min
Response: 2117760
Conc: 19.68 ug/ml



#12 N-OCTACOSANE

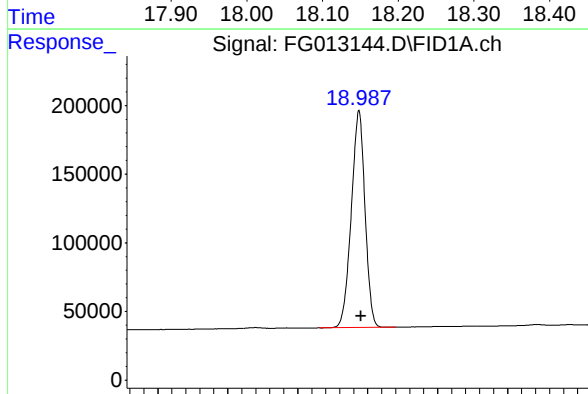
R.T.: 17.264 min
Delta R.T.: -0.004 min
Response: 2119612
Conc: 19.88 ug/ml



#13 N-TRIACONTANE

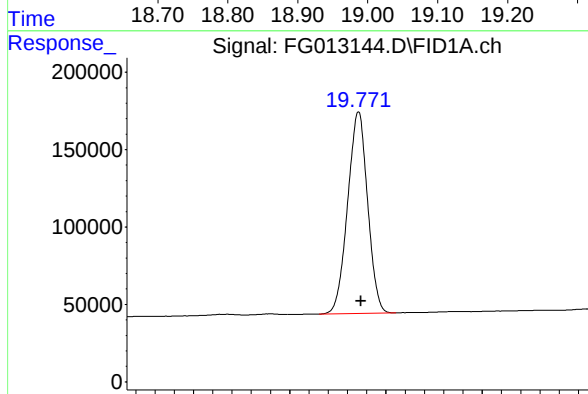
R.T.: 18.152 min
Delta R.T.: -0.005 min
Response: 2181096
Conc: 20.36 ug/ml

Instrument :
FID_G
ClientSampleId :



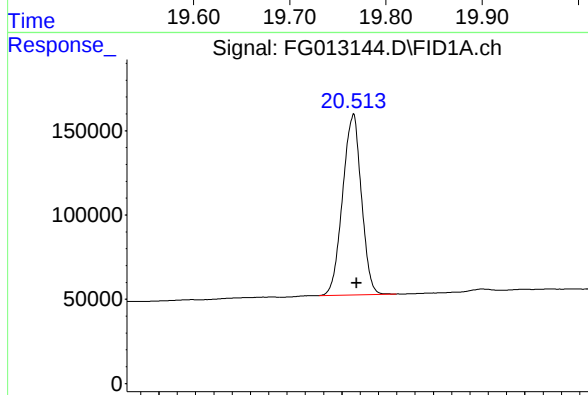
#14 N-DOTRIACONTANE

R.T.: 18.988 min
Delta R.T.: -0.003 min
Response: 2151436
Conc: 20.55 ug/ml



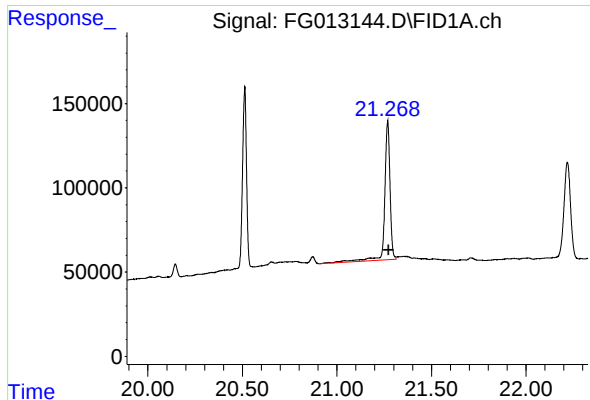
#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: -0.003 min
Response: 1880028
Conc: 20.66 ug/ml



#16 N-HEXATRIACONTANE

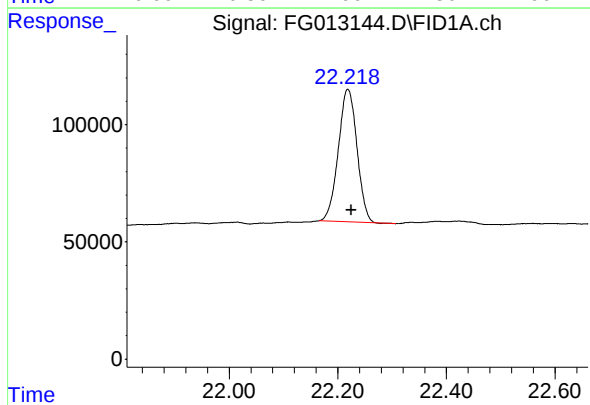
R.T.: 20.513 min
Delta R.T.: -0.003 min
Response: 1528697
Conc: 20.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.269 min
Delta R.T.: -0.004 min
Response: 1627265
Conc: 22.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.218 min
Delta R.T.: -0.007 min
Response: 1350542
Conc: 18.63 ug/ml