

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091223\
 Data File : FG012898.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 17:14
 Operator : YP\AJ
 Sample : 04364-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 03:08:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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	1145477	10.248 ug/ml
Target Compounds			
1) N-OCTANE	2.079	1948028	14.790 ug/ml
2) N-DECANE	4.598	2330486	17.203 ug/ml
3) N-DODECANE	6.771	2441126	18.036 ug/ml
4) N-TETRADECANE	8.604	2472439	18.432 ug/ml
5) N-HEXADECANE	10.217	2512730	18.746 ug/ml
6) N-OCTADECANE	11.665	2629043	19.639 ug/ml
7) N-EICOSANE	12.978	2532395	19.486 ug/ml
8) N-DOCOSANE	14.180	2406003	19.135 ug/ml
10) N-TETRACOSANE	15.285	2821003	22.749 ug/ml
11) N-HEXACOSANE	16.309	2272049	18.910 ug/ml
12) N-OCTACOSANE	17.261	2321825	19.819 ug/ml
13) N-TRIACONTANE	18.149	2273974	20.094 ug/ml
14) N-DOTRIACONTANE	18.983	2190558	21.027 ug/ml
15) N-TETRATRIACONTANE	19.769	2167470	23.445 ug/ml
16) N-HEXATRIACONTANE	20.509	1997545	24.647 ug/ml
17) N-OCTATRIACONTANE	21.265	1939929	25.402 ug/ml
18) N-TETRACONTANE	22.217	2082946	26.784 ug/ml

(f)=RT Delta > 1/2 Window

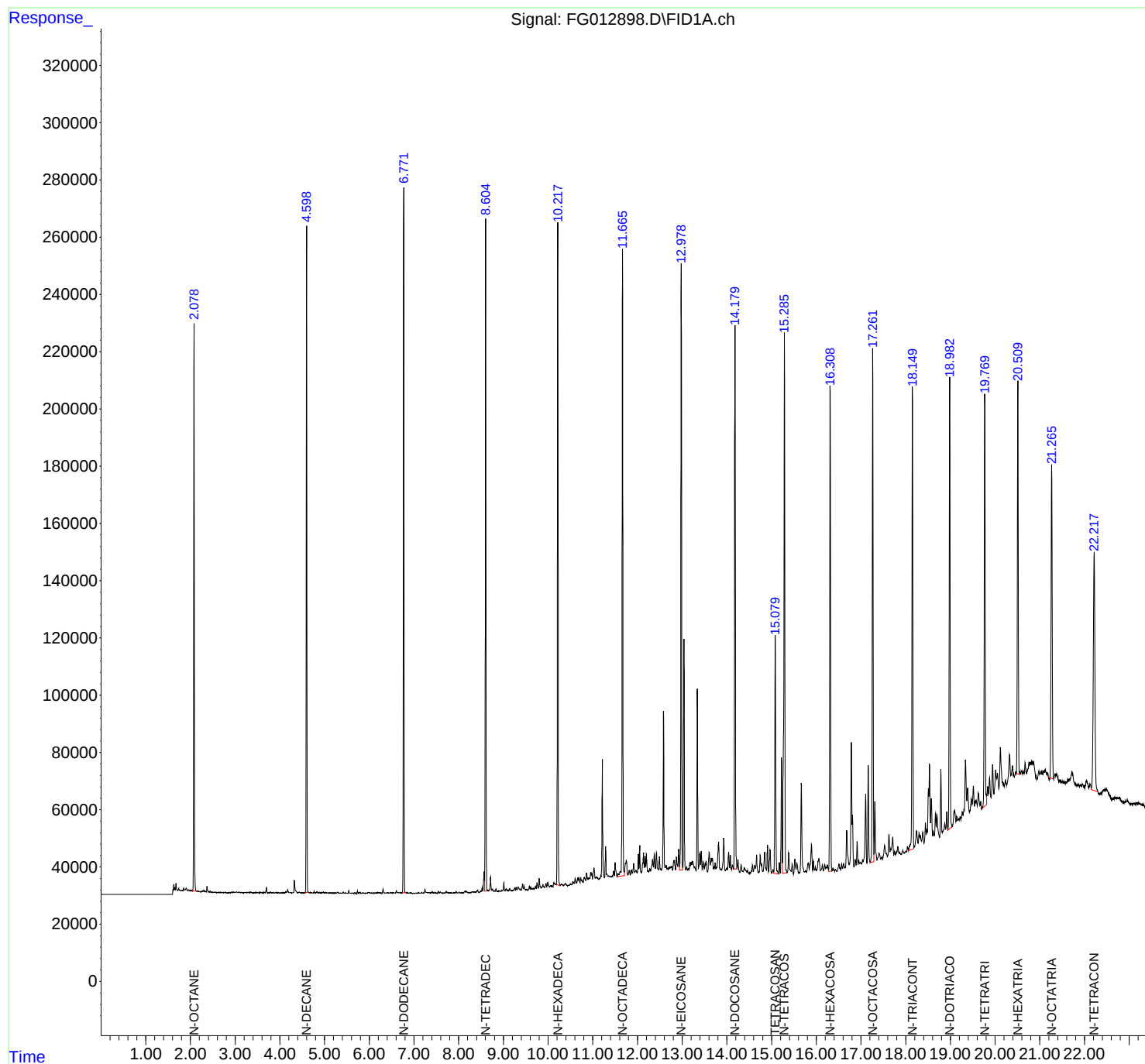
(m)=manual int.

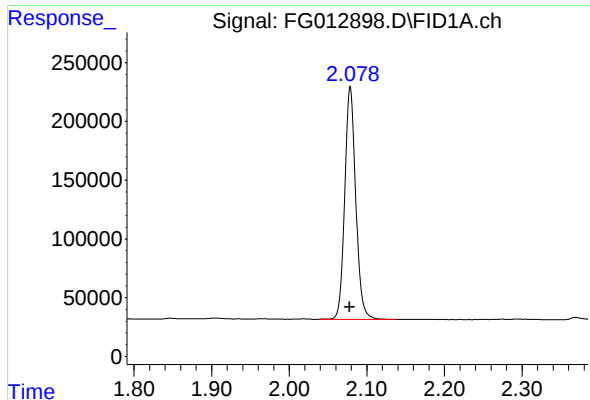
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Signal Info : 20mx0.18mmx0.18um

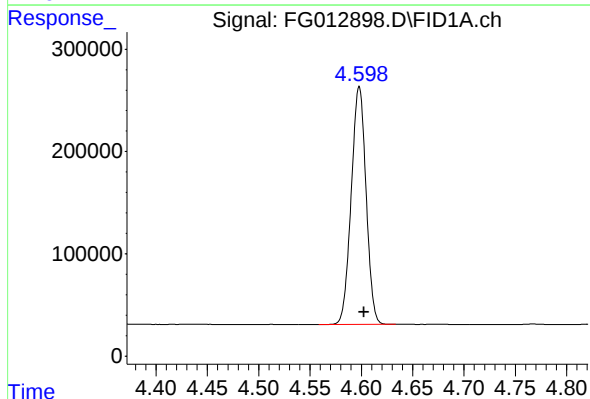




#1 N-OCTANE

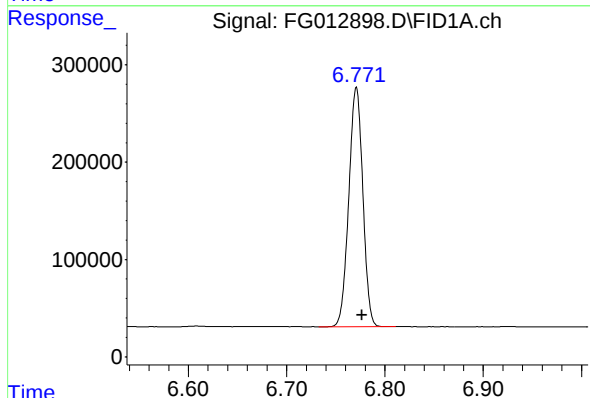
R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 1948028
Conc: 14.79 ug/ml

Instrument :
FID_G
ClientSampleId :



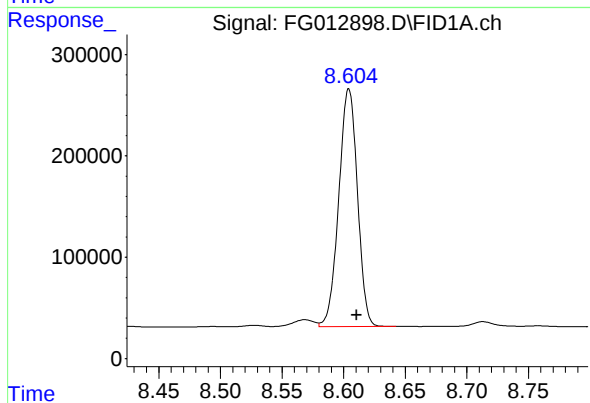
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 2330486
Conc: 17.20 ug/ml



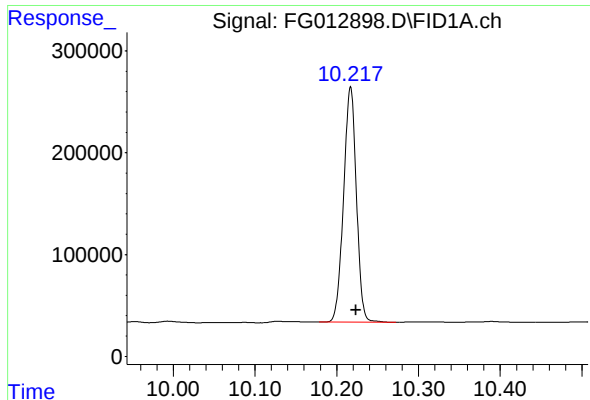
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 2441126
Conc: 18.04 ug/ml



#4 N-TETRADECANE

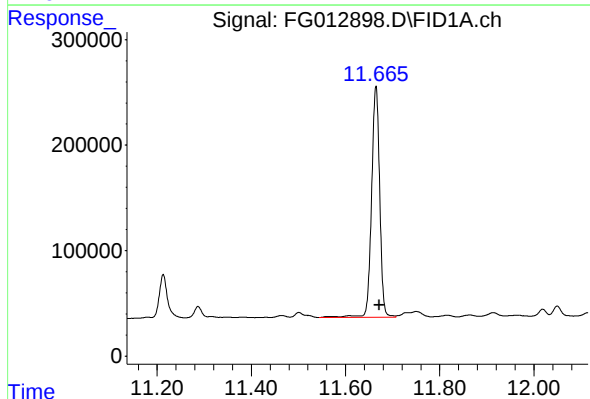
R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 2472439
Conc: 18.43 ug/ml



#5 N-HEXADECANE

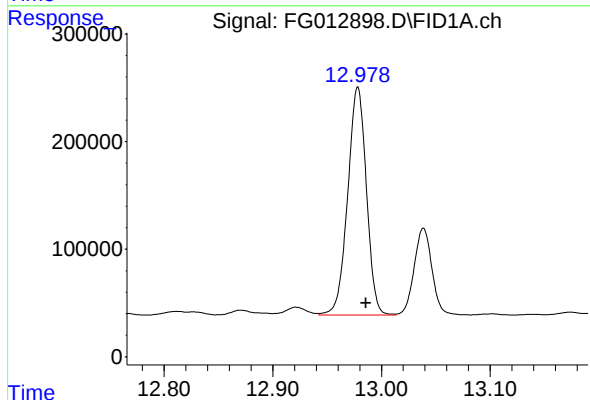
R.T.: 10.217 min
Delta R.T.: -0.006 min
Response: 2512730
Conc: 18.75 ug/ml

Instrument :
FID_G
ClientSampleId :



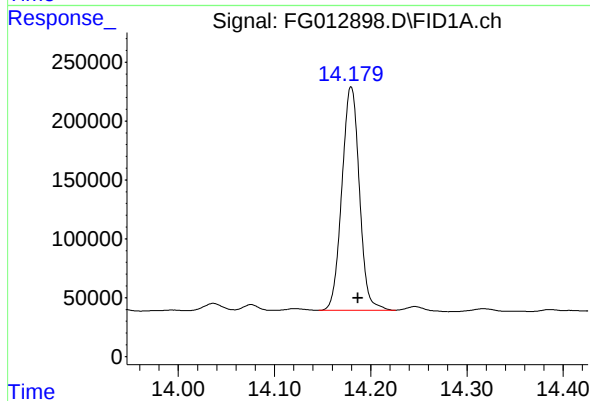
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: -0.007 min
Response: 2629043
Conc: 19.64 ug/ml



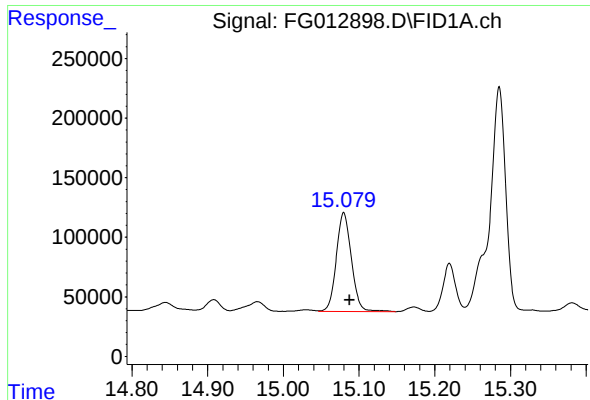
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: -0.008 min
Response: 2532395
Conc: 19.49 ug/ml



#8 N-DOCOSANE

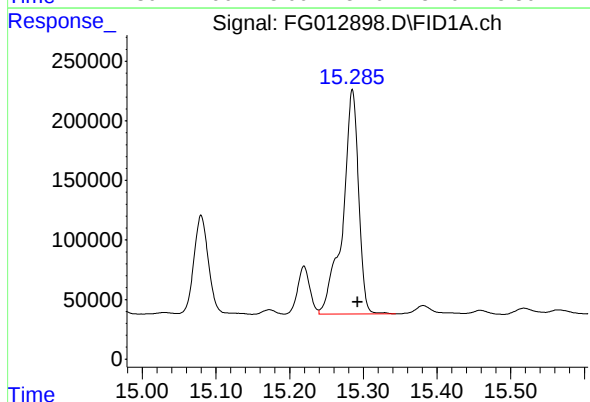
R.T.: 14.180 min
Delta R.T.: -0.007 min
Response: 2406003
Conc: 19.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

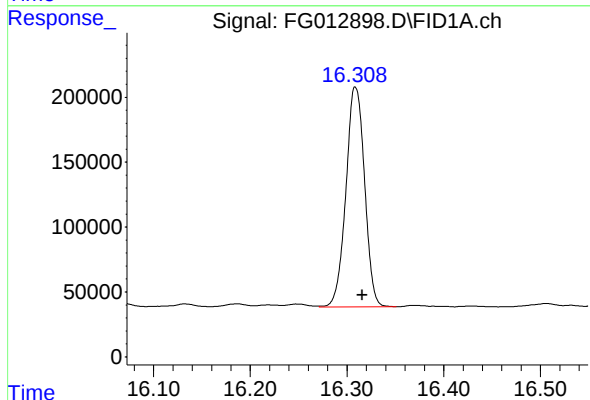
R.T.: 15.080 min
Delta R.T.: -0.008 min
Response: 1145477
Conc: 10.25 ug/ml

Instrument :
FID_G
ClientSampleId :



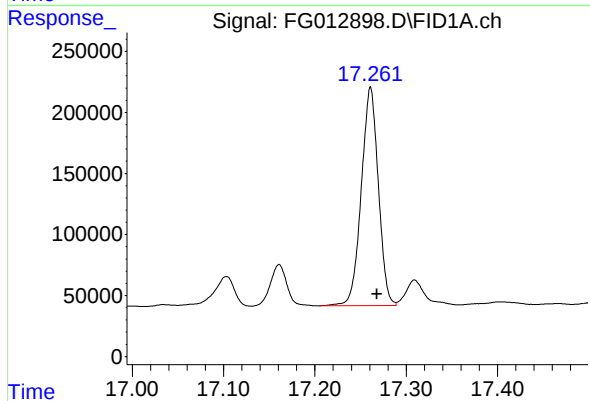
#10 N-TETRACOSANE

R.T.: 15.285 min
Delta R.T.: -0.007 min
Response: 2821003
Conc: 22.75 ug/ml



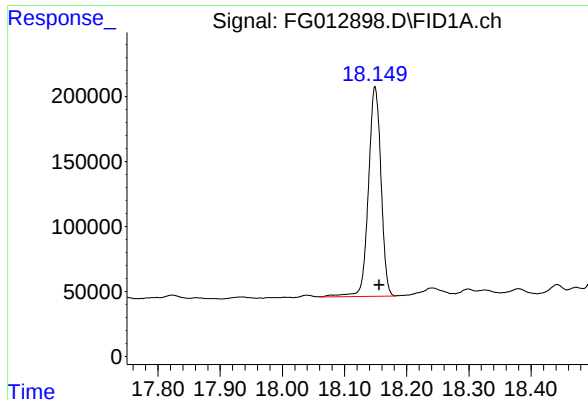
#11 N-HEXACOSANE

R.T.: 16.309 min
Delta R.T.: -0.007 min
Response: 2272049
Conc: 18.91 ug/ml



#12 N-OCTACOSANE

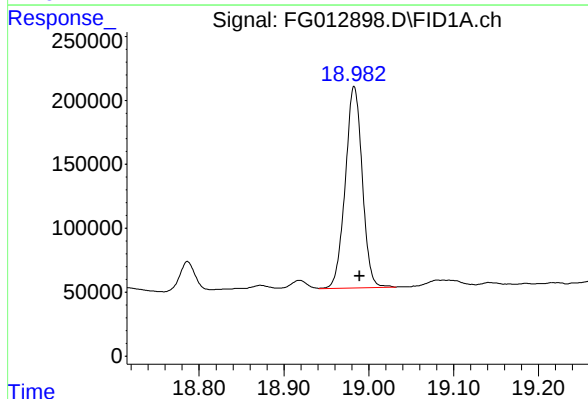
R.T.: 17.261 min
Delta R.T.: -0.007 min
Response: 2321825
Conc: 19.82 ug/ml



#13 N-TRIACONTANE

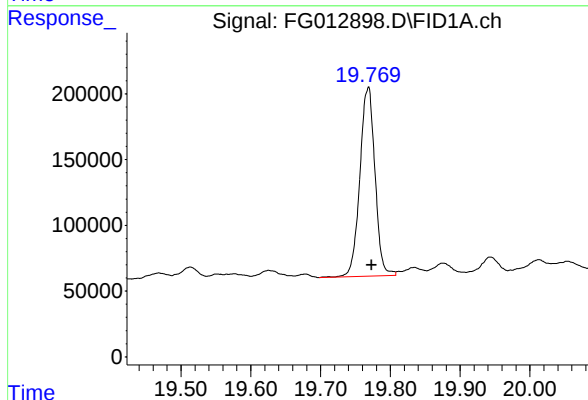
R.T.: 18.149 min
Delta R.T.: -0.007 min
Response: 2273974
Conc: 20.09 ug/ml

Instrument :
FID_G
ClientSampleId :



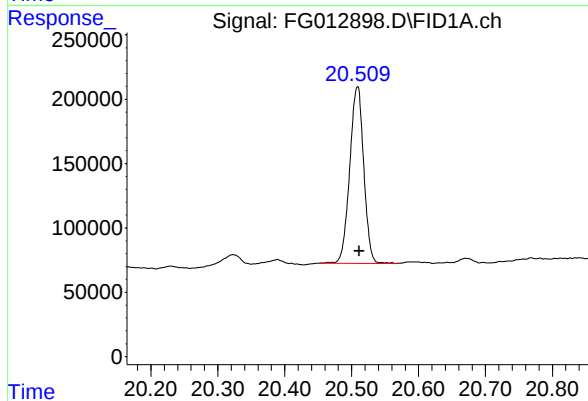
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: -0.007 min
Response: 2190558
Conc: 21.03 ug/ml



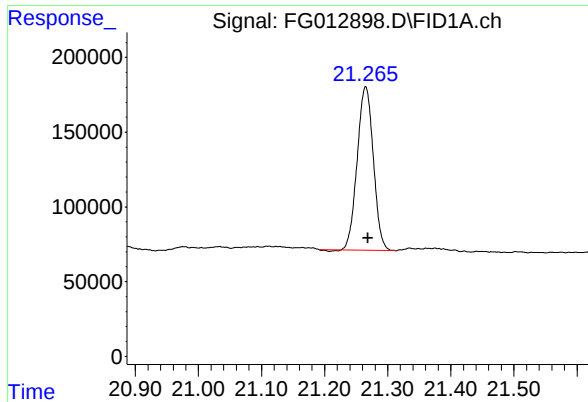
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: -0.005 min
Response: 2167470
Conc: 23.44 ug/ml



#16 N-HEXATRIACONTANE

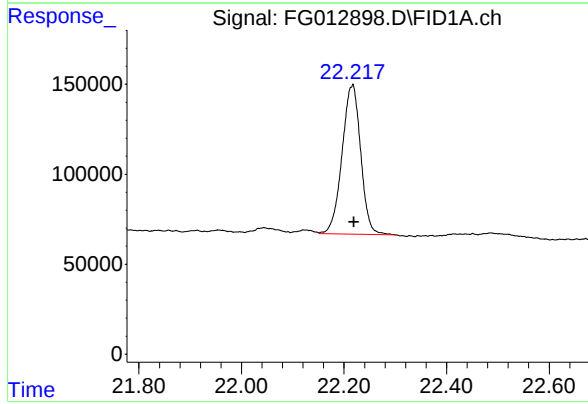
R.T.: 20.509 min
Delta R.T.: -0.003 min
Response: 1997545
Conc: 24.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.265 min
Delta R.T.: -0.004 min
Response: 1939929
Conc: 25.40 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.217 min
Delta R.T.: -0.002 min
Response: 2082946
Conc: 26.78 ug/ml