

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120623\
 Data File : FG013249.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2023 17:15
 Operator : YP\AJ
 Sample : 05628-08MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:07:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 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...	15.078	1096286	10.212 ug/ml
Target Compounds			
1) N-OCTANE	2.061	1626237	13.331 ug/ml
2) N-DECANE	4.588	1932052	15.285 ug/ml
3) N-DODECANE	6.763	1988097	15.829 ug/ml
4) N-TETRADECANE	8.598	1994322	16.521 ug/ml
5) N-HEXADECANE	10.211	2052806	16.889 ug/ml
6) N-OCTADECANE	11.660	2065493	17.187 ug/ml
7) N-EICOSANE	12.974	2043646	17.295 ug/ml
8) N-DOCOSANE	14.177	2010636	17.726 ug/ml
10) N-TETRACOSANE	15.284	2165256	18.592 ug/ml
11) N-HEXACOSANE	16.307	1974603	17.731 ug/ml
12) N-OCTACOSANE	17.260	1996581	18.092 ug/ml
13) N-TRIACONTANE	18.150	1559203	14.197 ug/ml
14) N-DOTRIACONTANE	18.984	1724187	16.119 ug/ml
15) N-TETRATRIACONTANE	19.769	1777718	18.924 ug/ml
16) N-HEXATRIACONTANE	20.509	1015230	13.091 ug/ml
17) N-OCTATRIACONTANE	21.267	1145998	16.583 ug/ml
18) N-TETRACONTANE	22.217	1107774	15.286 ug/ml

(f)=RT Delta > 1/2 Window

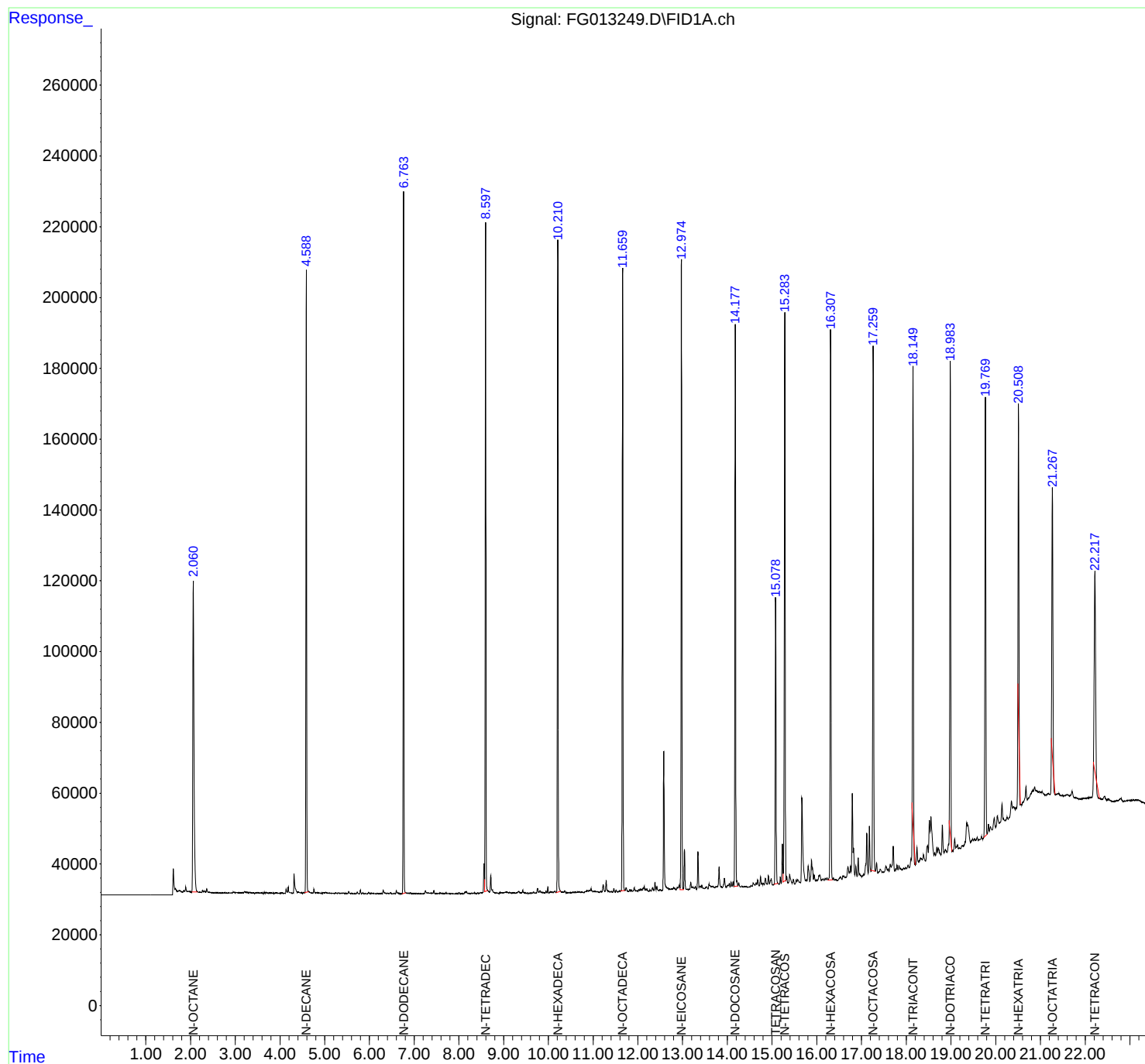
(m)=manual int.

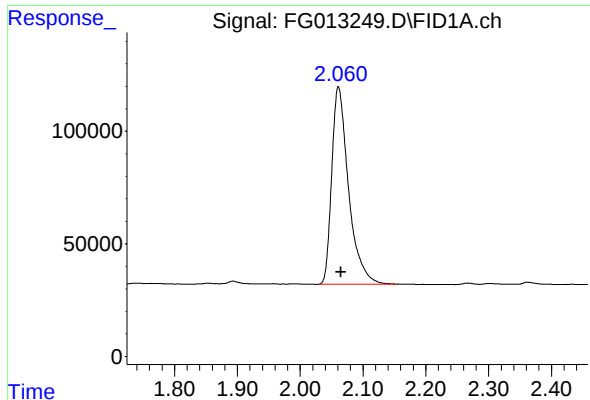
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

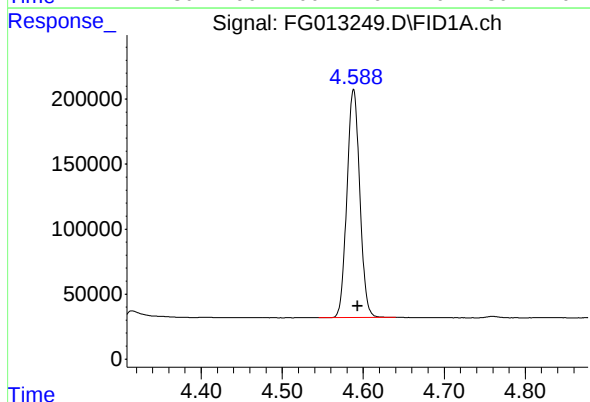




#1 N-OCTANE

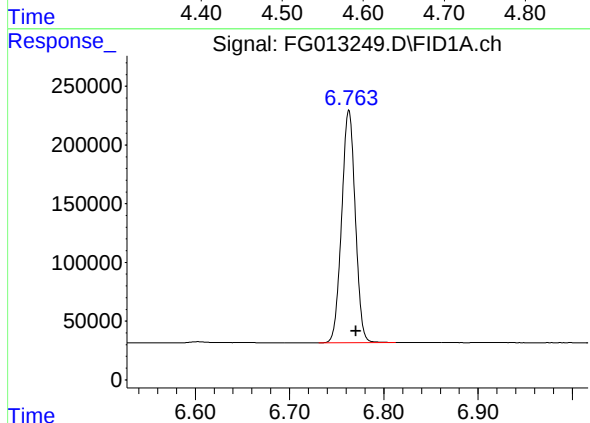
R.T.: 2.061 min
Delta R.T.: -0.004 min
Response: 1626237
Conc: 13.33 ug/ml

Instrument :
FID_G
ClientSampleId :



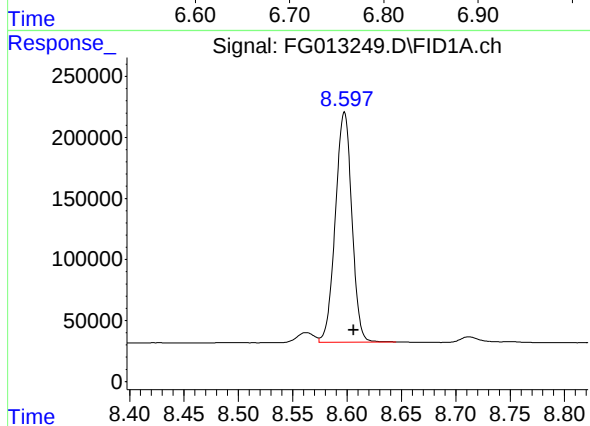
#2 N-DECANE

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 1932052
Conc: 15.28 ug/ml



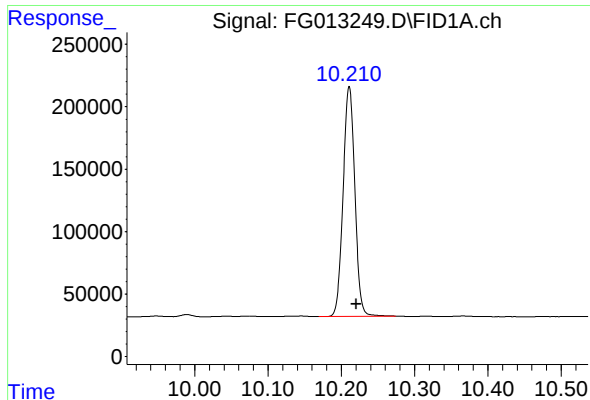
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 1988097
Conc: 15.83 ug/ml



#4 N-TETRADECANE

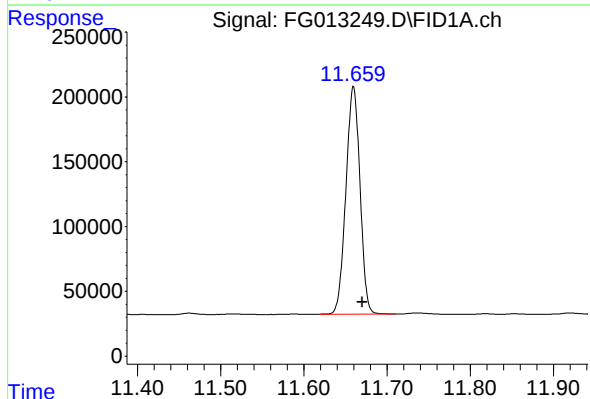
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 1994322
Conc: 16.52 ug/ml



#5 N-HEXADECANE

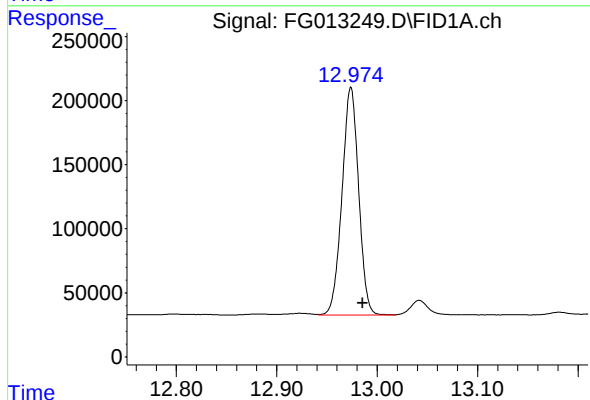
R.T.: 10.211 min
Delta R.T.: -0.010 min
Response: 2052806
Conc: 16.89 ug/ml

Instrument :
FID_G
ClientSampleId :



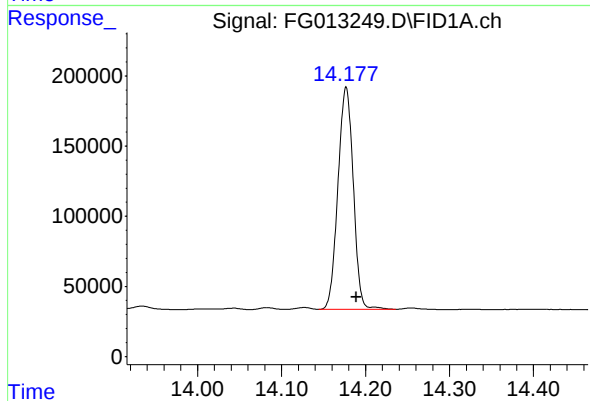
#6 N-OCTADECANE

R.T.: 11.660 min
Delta R.T.: -0.011 min
Response: 2065493
Conc: 17.19 ug/ml



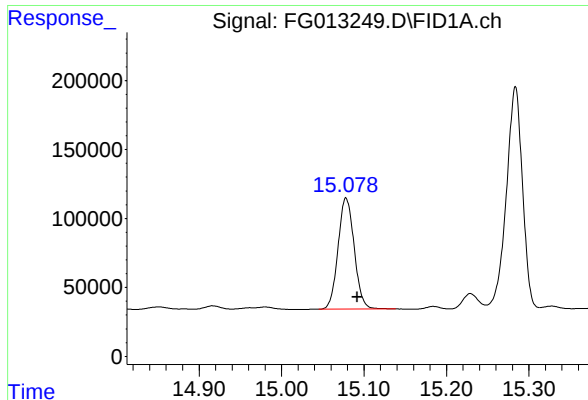
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: -0.012 min
Response: 2043646
Conc: 17.29 ug/ml



#8 N-DOCOSANE

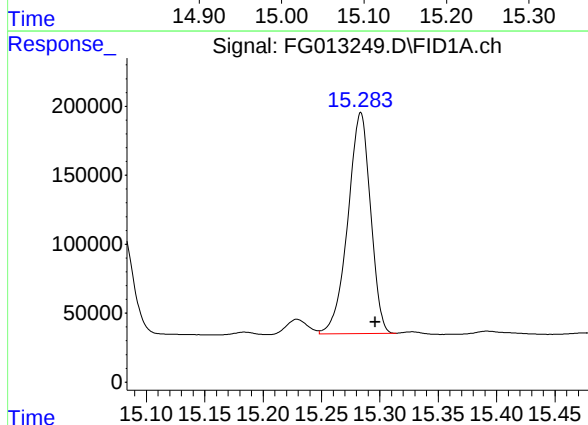
R.T.: 14.177 min
Delta R.T.: -0.012 min
Response: 2010636
Conc: 17.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

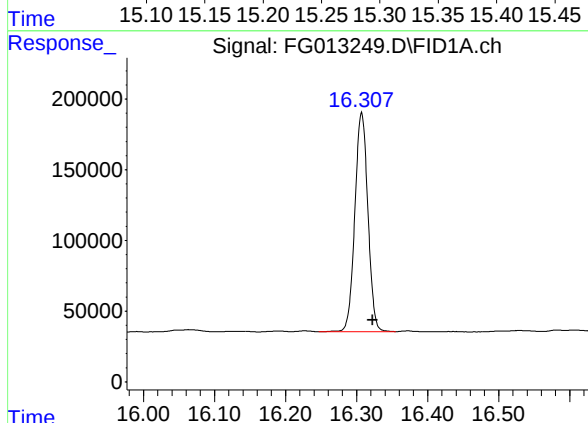
R.T.: 15.078 min
Delta R.T.: -0.014 min
Response: 1096286
Conc: 10.21 ug/ml

Instrument :
FID_G
ClientSampleId :



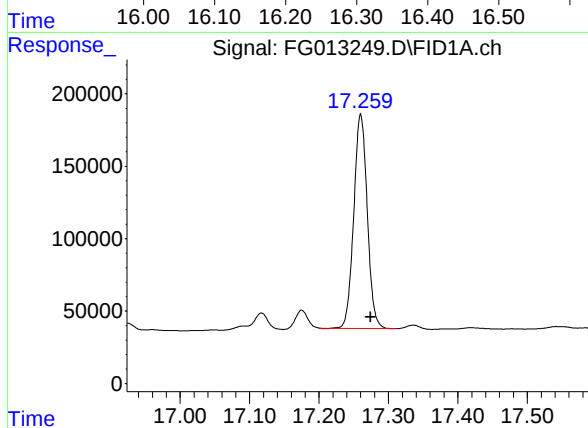
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: -0.012 min
Response: 2165256
Conc: 18.59 ug/ml



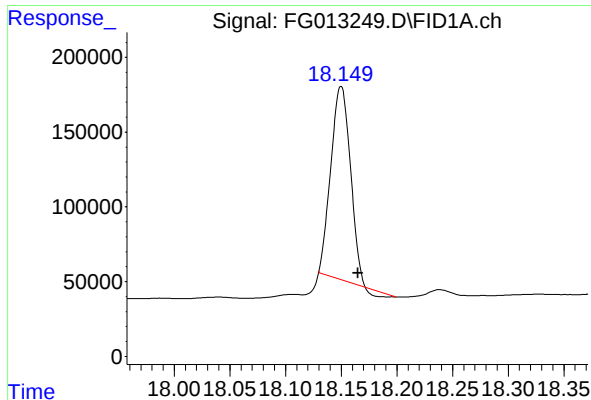
#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: -0.016 min
Response: 1974603
Conc: 17.73 ug/ml



#12 N-OCTACOSANE

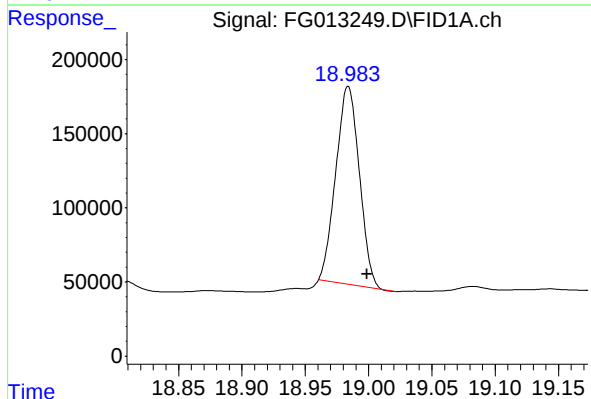
R.T.: 17.260 min
Delta R.T.: -0.014 min
Response: 1996581
Conc: 18.09 ug/ml



#13 N-TRIACONTANE

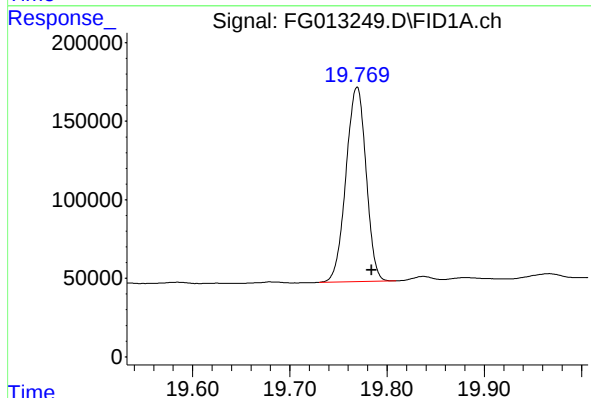
R.T.: 18.150 min
Delta R.T.: -0.015 min
Response: 1559203
Conc: 14.20 ug/ml

Instrument :
FID_G
ClientSampleId :



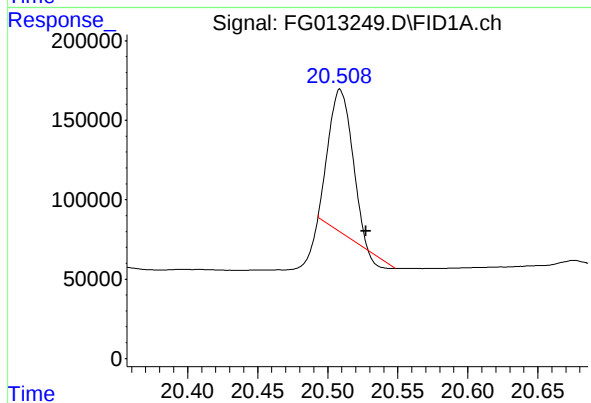
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: -0.015 min
Response: 1724187
Conc: 16.12 ug/ml



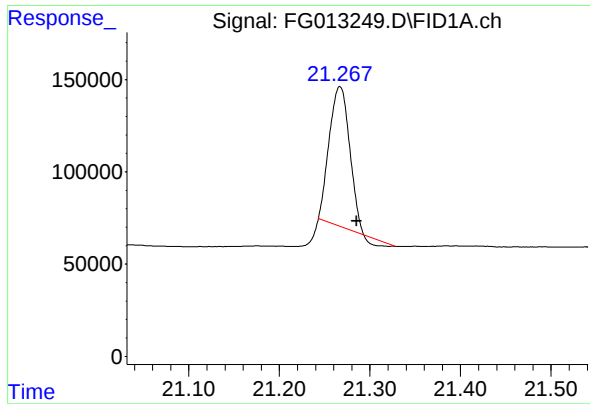
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: -0.015 min
Response: 1777718
Conc: 18.92 ug/ml



#16 N-HEXATRIACONTANE

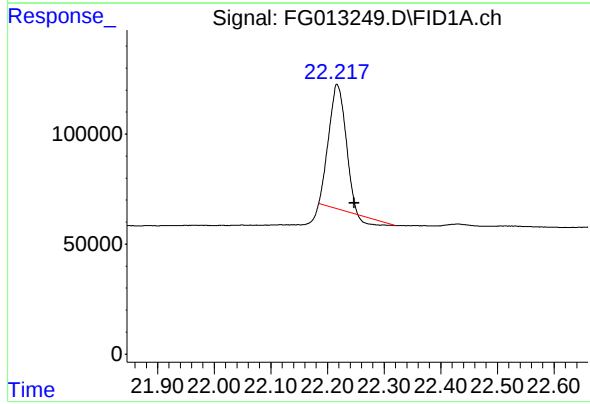
R.T.: 20.509 min
Delta R.T.: -0.019 min
Response: 1015230
Conc: 13.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: -0.018 min
Response: 1145998
Conc: 16.58 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.217 min
Delta R.T.: -0.031 min
Response: 1107774
Conc: 15.29 ug/ml