

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120623\
 Data File : FG013251.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2023 18:13
 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: Dec 07 00:07:19 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...	15.080	4556670	42.446 ug/ml
Target Compounds			
1) N-OCTANE	2.059	5013836	41.101 ug/ml
2) N-DECANE	4.589	5320820	42.094 ug/ml
3) N-DODECANE	6.765	5394791	42.953 ug/ml
4) N-TETRADECANE	8.599	5333576	44.182 ug/ml
5) N-HEXADECANE	10.214	5346536	43.987 ug/ml
6) N-OCTADECANE	11.662	5233696	43.549 ug/ml
7) N-EICOSANE	12.976	5093142	43.101 ug/ml
8) N-DOCOSANE	14.178	4852571	42.782 ug/ml
10) N-TETRACOSANE	15.286	4859412	41.725 ug/ml
11) N-HEXACOSANE	16.310	4709559	42.289 ug/ml
12) N-OCTACOSANE	17.262	4667120	42.290 ug/ml
13) N-TRIACONTANE	18.152	3948102	35.949 ug/ml
14) N-DOTRIACONTANE	18.985	4117434	38.493 ug/ml
15) N-TETRATRIACONTANE	19.769	3940630	41.948 ug/ml
16) N-HEXATRIACONTANE	20.510	1958801	25.259 ug/ml
17) N-OCTATRIACONTANE	21.267	2080636	30.107 ug/ml
18) N-TETRACONTANE	22.218	2319617	32.008 ug/ml

(f)=RT Delta > 1/2 Window

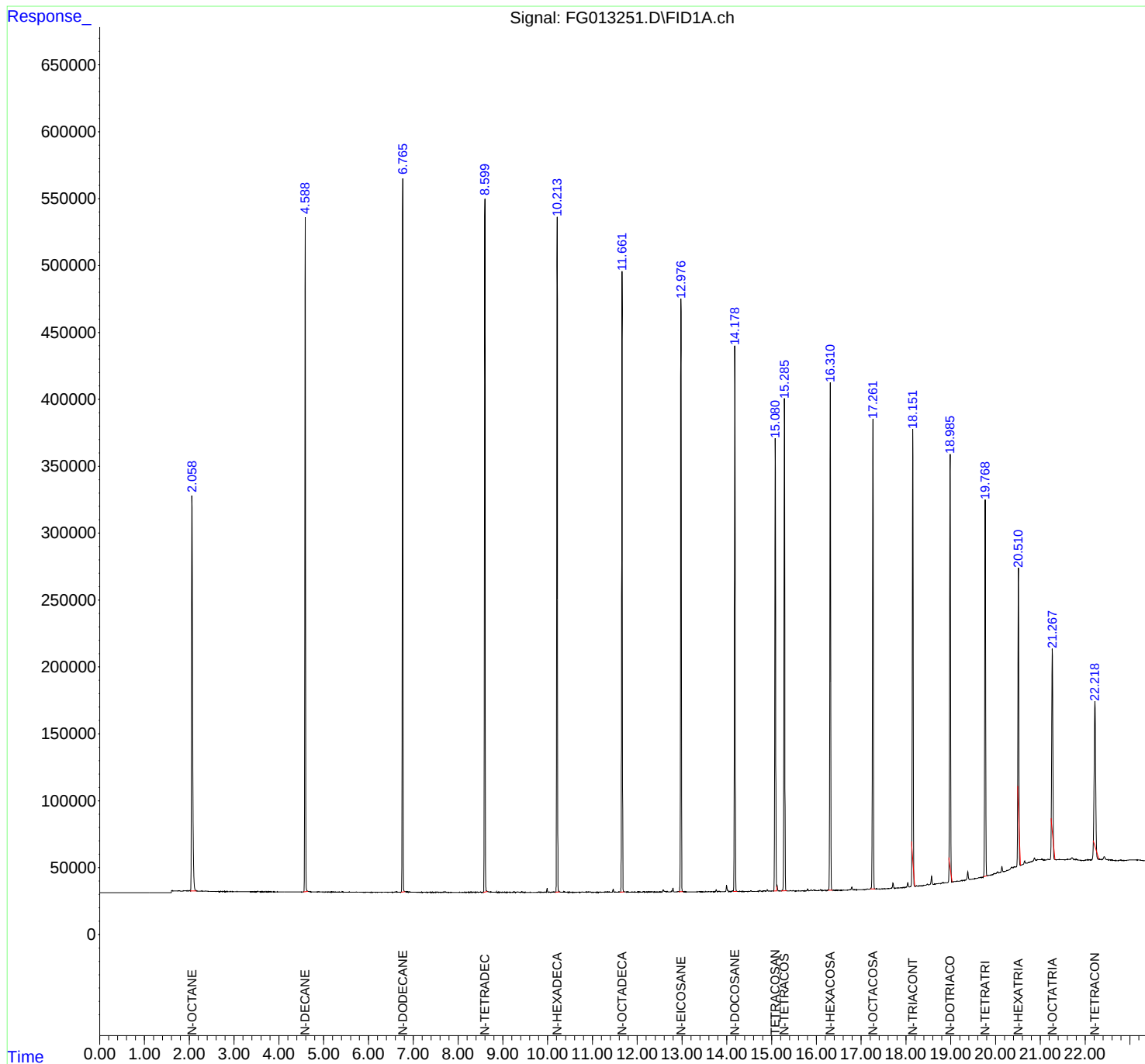
(m)=manual int.

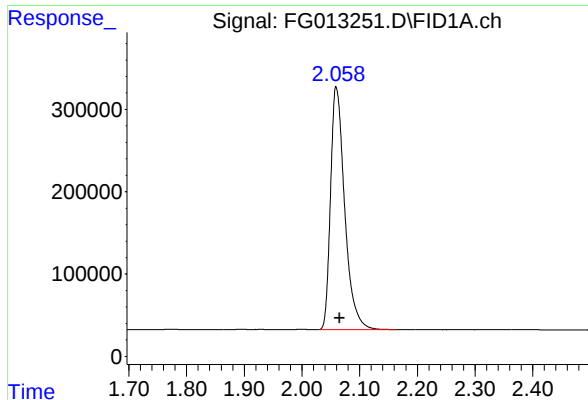
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

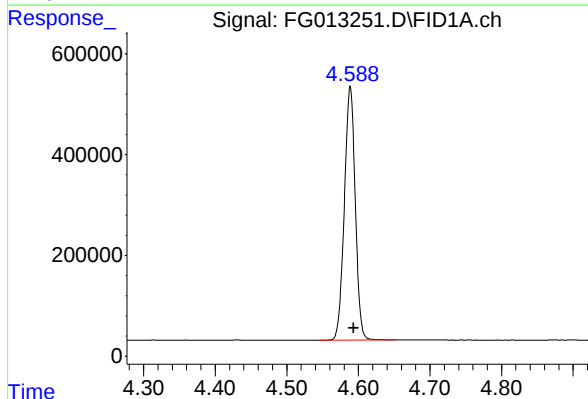




#1 N-OCTANE

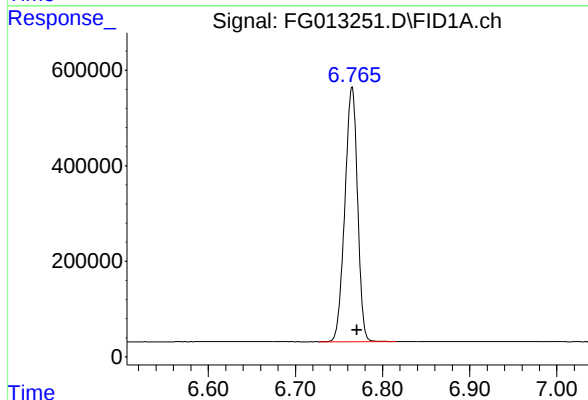
R.T.: 2.059 min
Delta R.T.: -0.006 min
Response: 5013836
Conc: 41.10 ug/ml

Instrument :
FID_G
ClientSampleId :



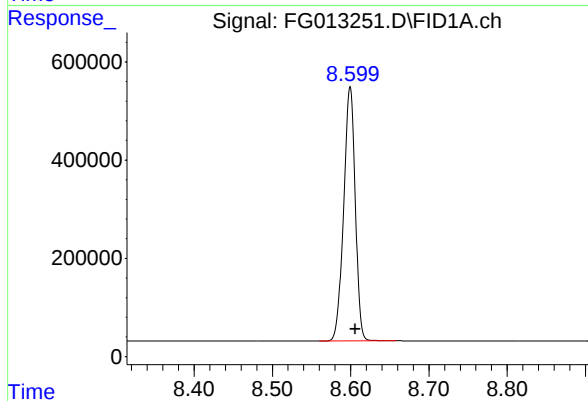
#2 N-DECANE

R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 5320820
Conc: 42.09 ug/ml



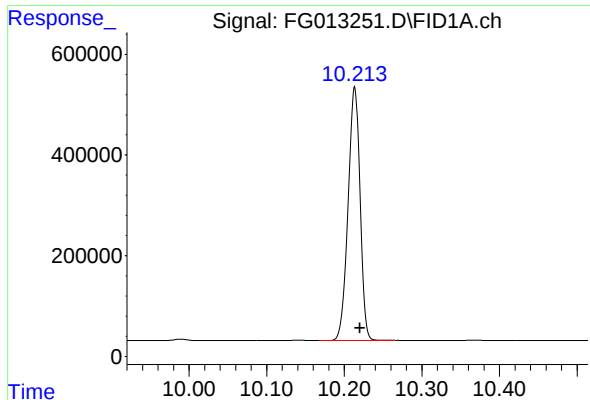
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 5394791
Conc: 42.95 ug/ml



#4 N-TETRADECANE

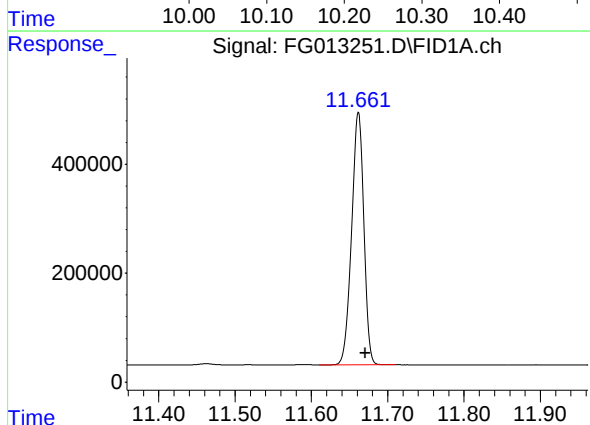
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 5333576
Conc: 44.18 ug/ml



#5 N-HEXADECANE

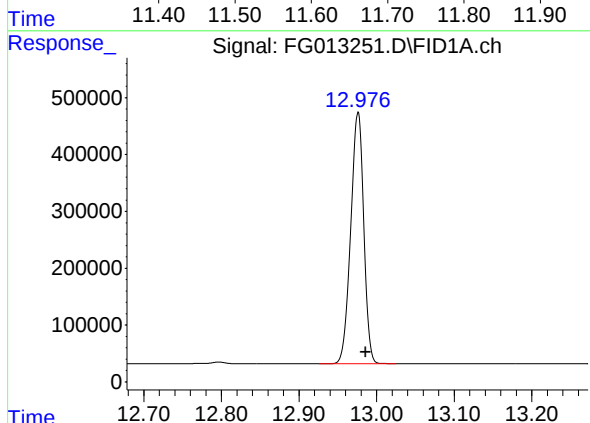
R.T.: 10.214 min
Delta R.T.: -0.007 min
Response: 5346536
Conc: 43.99 ug/ml

Instrument :
FID_G
ClientSampleId :



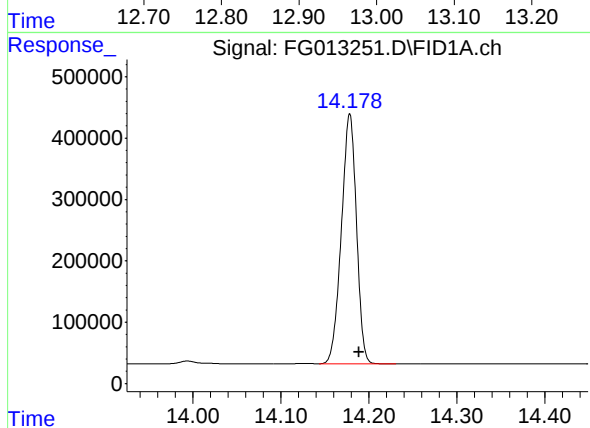
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: -0.009 min
Response: 5233696
Conc: 43.55 ug/ml



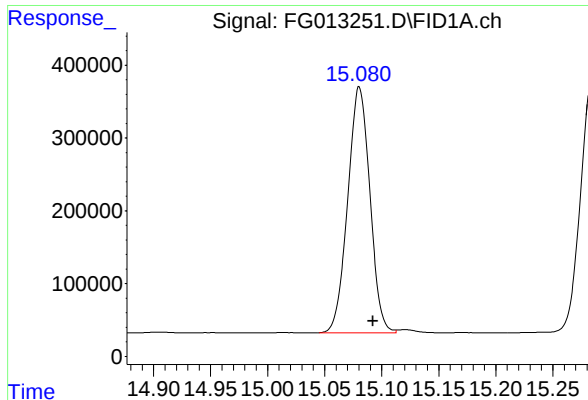
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: -0.009 min
Response: 5093142
Conc: 43.10 ug/ml



#8 N-DOCOSANE

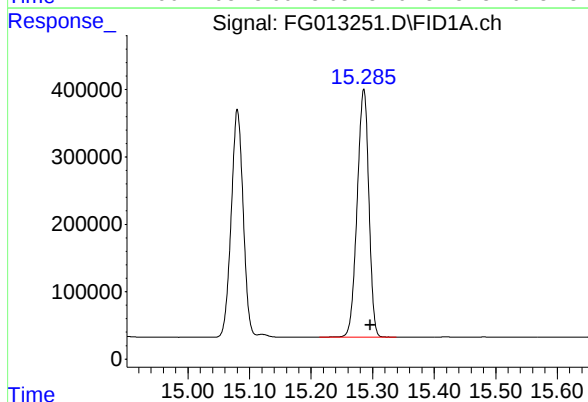
R.T.: 14.178 min
Delta R.T.: -0.011 min
Response: 4852571
Conc: 42.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

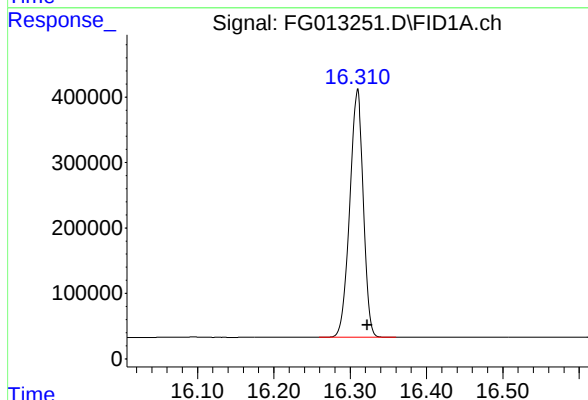
R.T.: 15.080 min
Delta R.T.: -0.012 min
Response: 4556670
Conc: 42.45 ug/ml

Instrument :
FID_G
ClientSampleId :



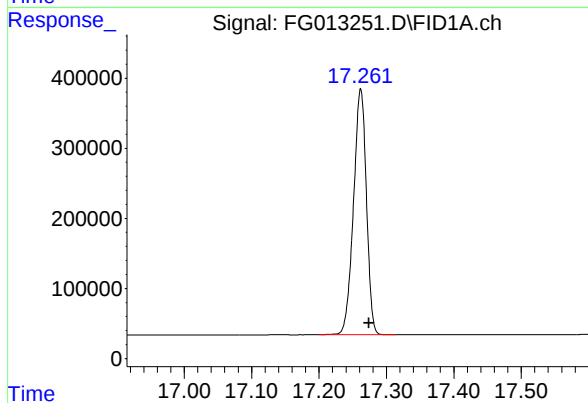
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: -0.010 min
Response: 4859412
Conc: 41.72 ug/ml



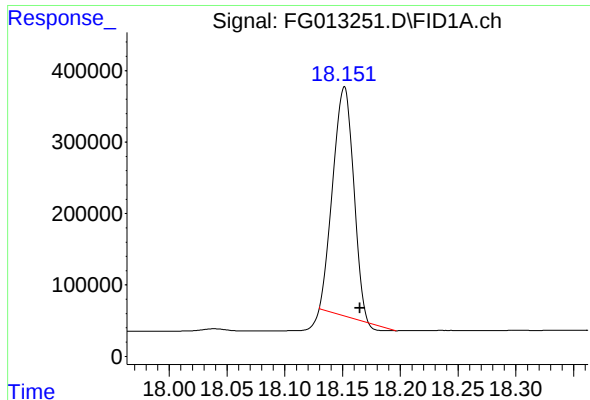
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: -0.013 min
Response: 4709559
Conc: 42.29 ug/ml



#12 N-OCTACOSANE

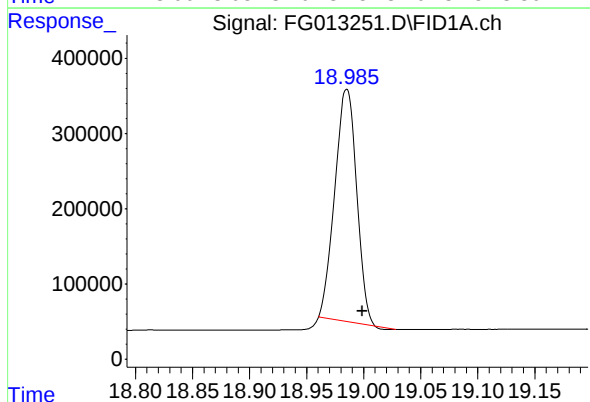
R.T.: 17.262 min
Delta R.T.: -0.012 min
Response: 4667120
Conc: 42.29 ug/ml



#13 N-TRIACONTANE

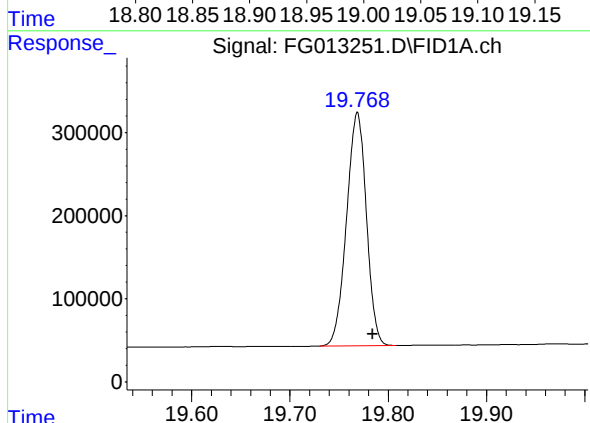
R.T.: 18.152 min
Delta R.T.: -0.013 min
Response: 3948102
Conc: 35.95 ug/ml

Instrument :
FID_G
ClientSampleId :



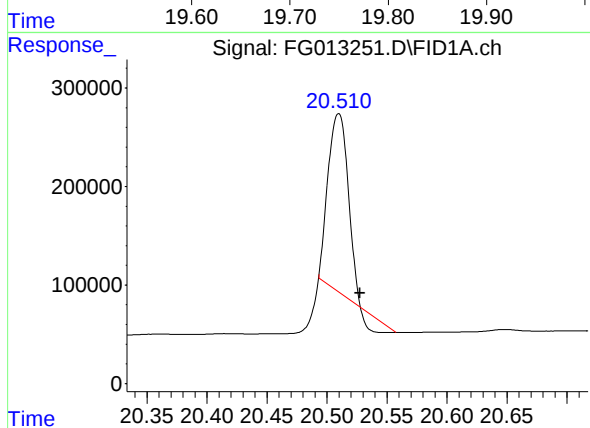
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: -0.014 min
Response: 4117434
Conc: 38.49 ug/ml



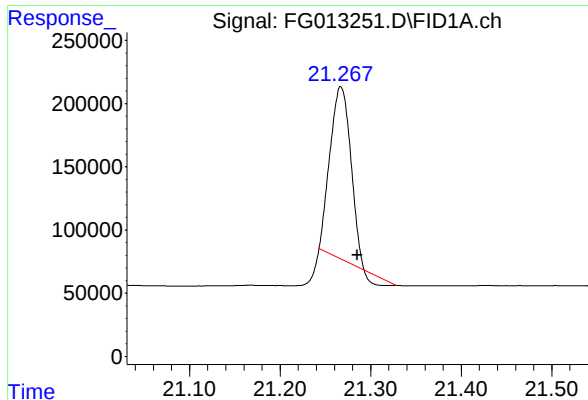
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: -0.015 min
Response: 3940630
Conc: 41.95 ug/ml



#16 N-HEXATRIACONTANE

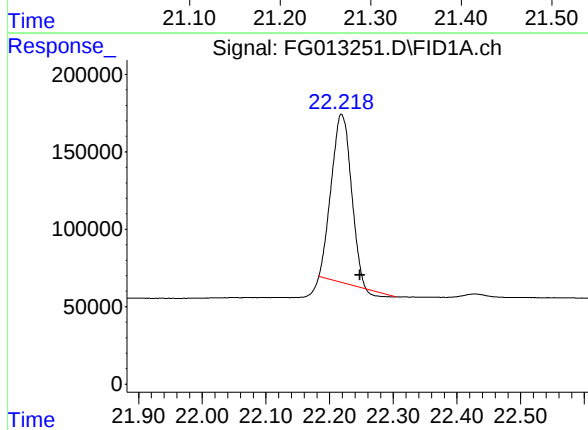
R.T.: 20.510 min
Delta R.T.: -0.018 min
Response: 1958801
Conc: 25.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: -0.018 min
Response: 2080636
Conc: 30.11 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.218 min
Delta R.T.: -0.029 min
Response: 2319617
Conc: 32.01 ug/ml