

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120921\
 Data File : FG009176.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2021 10:53
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 09 21:35:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 2021
 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...	14.753	5533579	47.448 ug/ml
Target Compounds			
1) N-OCTANE	2.332	7596287	51.897 ug/ml
2) N-DECANE	4.435	7711980	52.065 ug/ml
3) N-DODECANE	6.464	7592474	51.291 ug/ml
4) N-TETRADECANE	8.269	7410280	51.215 ug/ml
5) N-HEXADECANE	9.878	7136124	50.469 ug/ml
6) N-OCTADECANE	11.326	7056798	48.664 ug/ml
7) N-EICOSANE	12.644	6819092	47.666 ug/ml
8) N-DOCOSANE	13.848	6477572	47.210 ug/ml
10) N-TETRACOSANE	14.957	6251305	47.500 ug/ml
11) N-HEXACOSANE	15.984	5951146	48.574 ug/ml
12) N-OCTACOSANE	16.939	5728249	50.240 ug/ml
13) N-TRIACONTANE	17.830	5498266	50.826 ug/ml
14) N-DOTRIACONTANE	18.667	5121506	49.813 ug/ml
15) N-TETRATRIACONTANE	19.454	4648981	47.006 ug/ml
16) N-HEXATRIACONTANE	20.196	3981552	42.367 ug/ml
17) N-OCTATRIACONTANE	20.952	3327476	35.882 ug/ml
18) N-TETRACONTANE	21.899	2737585	27.817 ug/ml

(f)=RT Delta > 1/2 Window

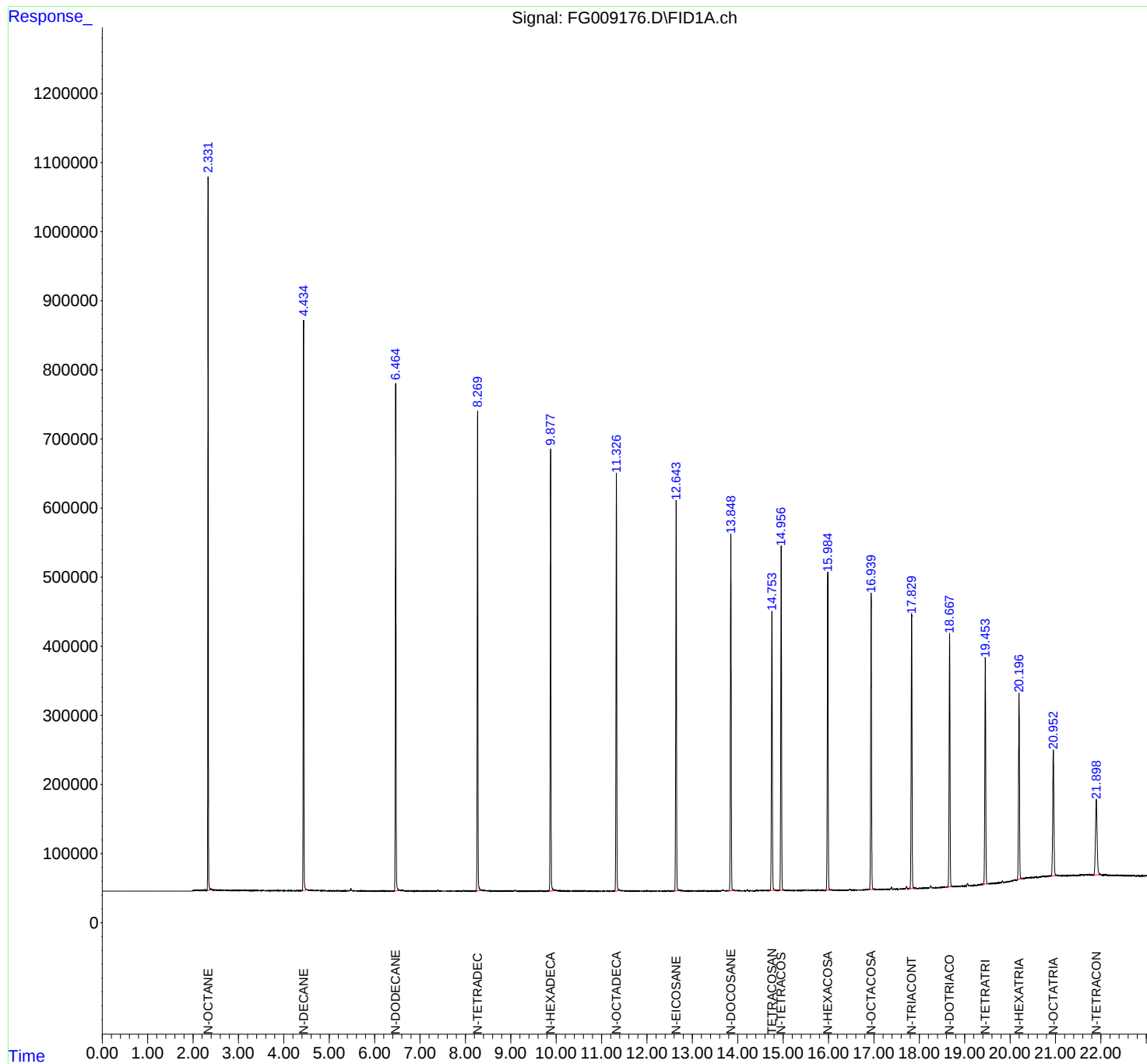
(m)=manual int.

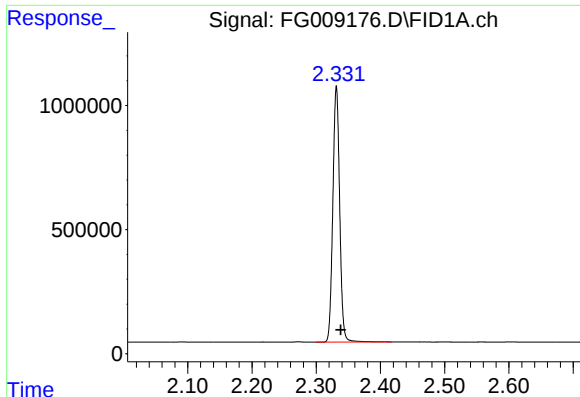
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120921\
Data File : FG009176.D
Signal(s) : FID1A.ch
Acq On : 09 Dec 2021 10:53
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 09 21:35:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
Quant Title :
QLast Update : Wed Nov 24 00:59:46 2021
Response via : Initial Calibration
Integrator: ChemStation

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

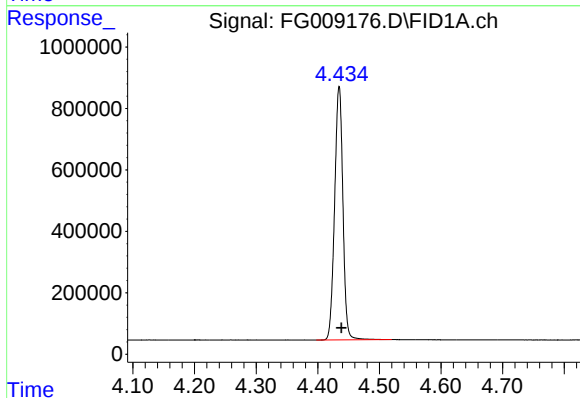




#1 N-OCTANE

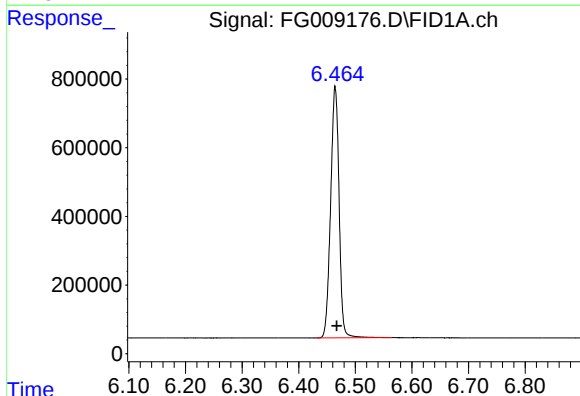
R.T.: 2.332 min
Delta R.T.: -0.006 min
Response: 7596287
Conc: 51.90 ug/ml

Instrument :
FID_G
ClientSampleId :



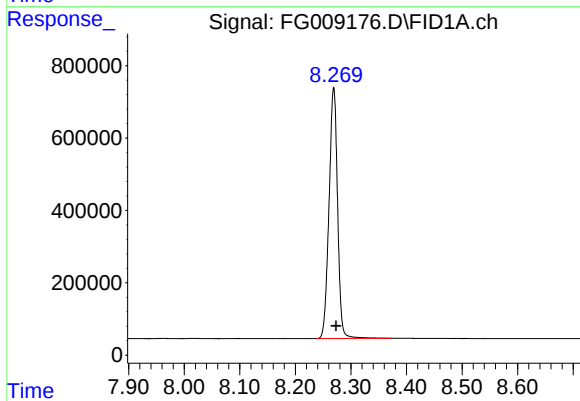
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 7711980
Conc: 52.06 ug/ml



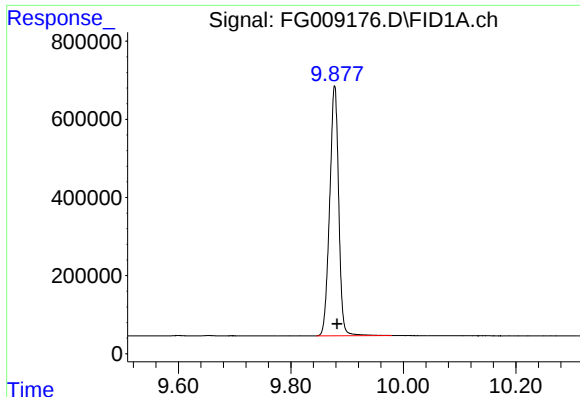
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 7592474
Conc: 51.29 ug/ml



#4 N-TETRADECANE

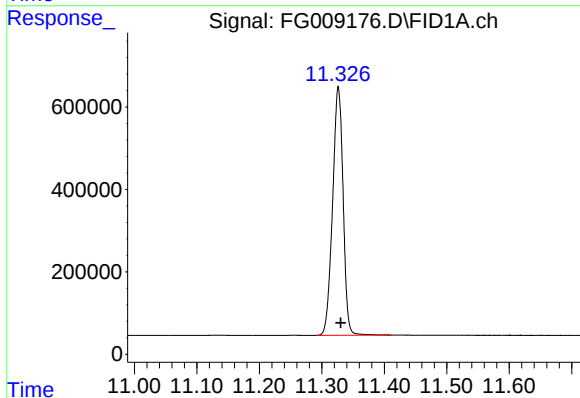
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 7410280
Conc: 51.22 ug/ml



#5 N-HEXADECANE

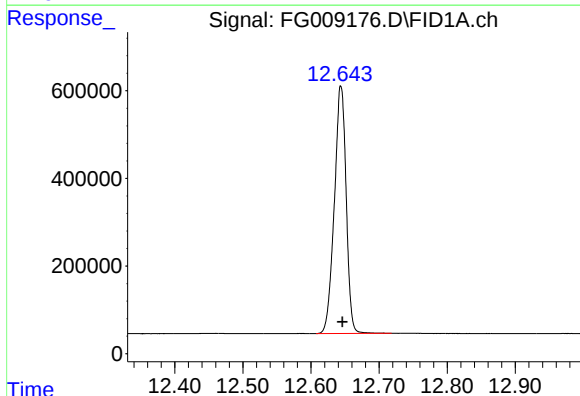
R.T.: 9.878 min
Delta R.T.: -0.004 min
Response: 7136124
Conc: 50.47 ug/ml

Instrument :
FID_G
ClientSampleId :



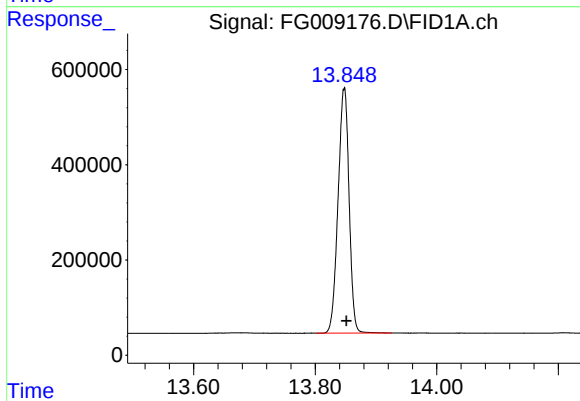
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.004 min
Response: 7056798
Conc: 48.66 ug/ml



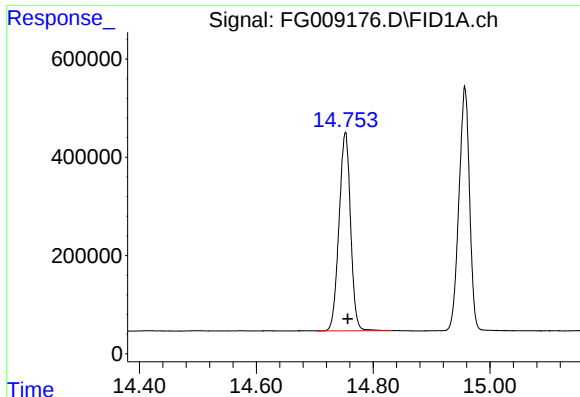
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.003 min
Response: 6819092
Conc: 47.67 ug/ml



#8 N-DOCOSANE

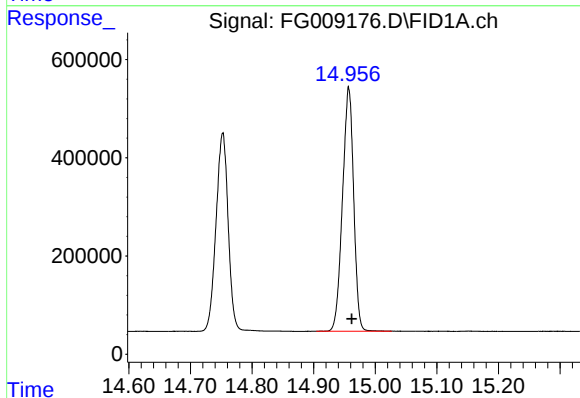
R.T.: 13.848 min
Delta R.T.: -0.003 min
Response: 6477572
Conc: 47.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

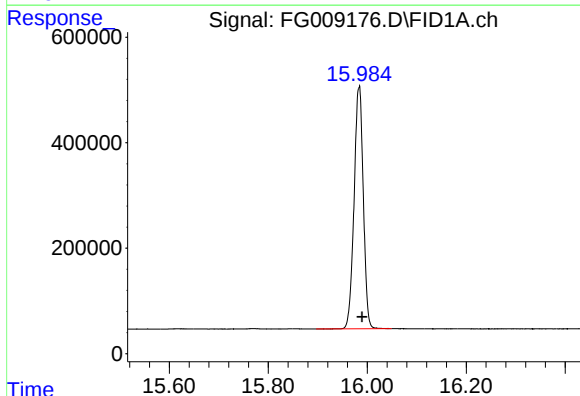
R.T.: 14.753 min
Delta R.T.: -0.003 min
Response: 5533579
Conc: 47.45 ug/ml

Instrument :
FID_G
ClientSampleId :



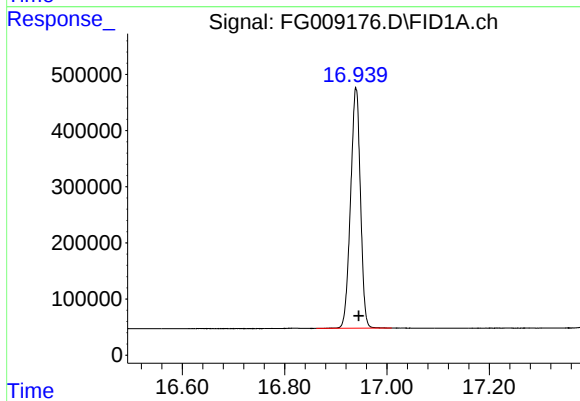
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: -0.005 min
Response: 6251305
Conc: 47.50 ug/ml



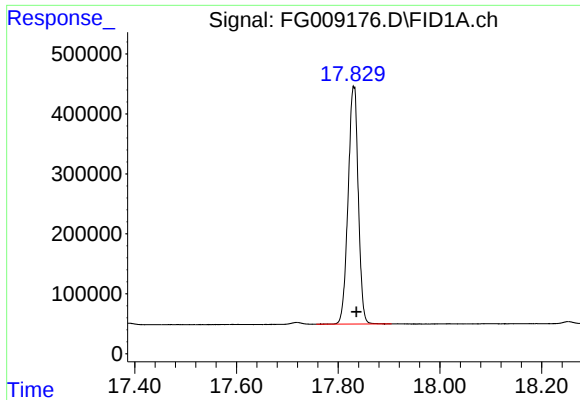
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: -0.005 min
Response: 5951146
Conc: 48.57 ug/ml



#12 N-OCTACOSANE

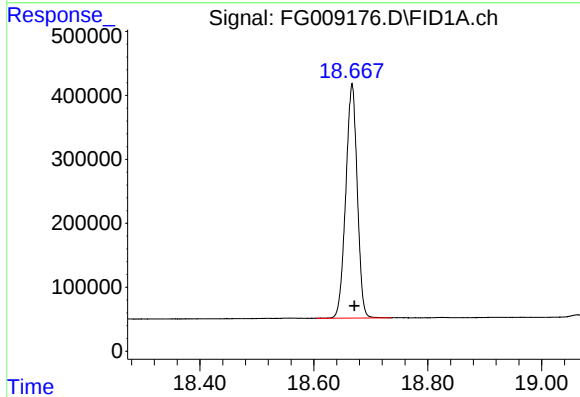
R.T.: 16.939 min
Delta R.T.: -0.005 min
Response: 5728249
Conc: 50.24 ug/ml



#13 N-TRIACONTANE

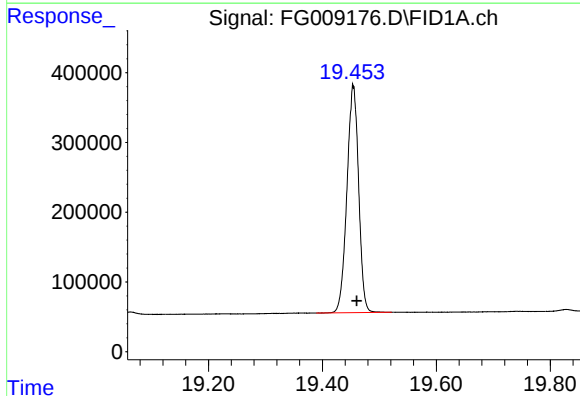
R.T.: 17.830 min
Delta R.T.: -0.006 min
Response: 5498266
Conc: 50.83 ug/ml

Instrument :
FID_G
ClientSampleId :



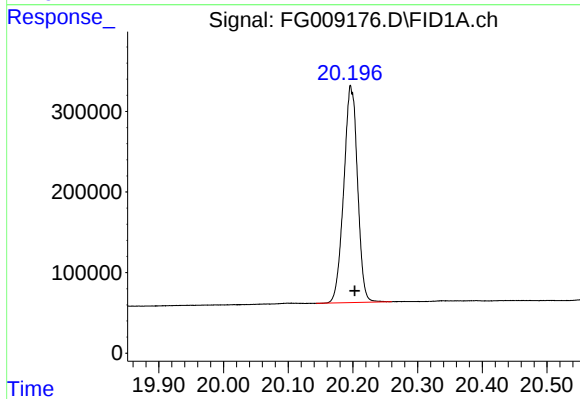
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.004 min
Response: 5121506
Conc: 49.81 ug/ml



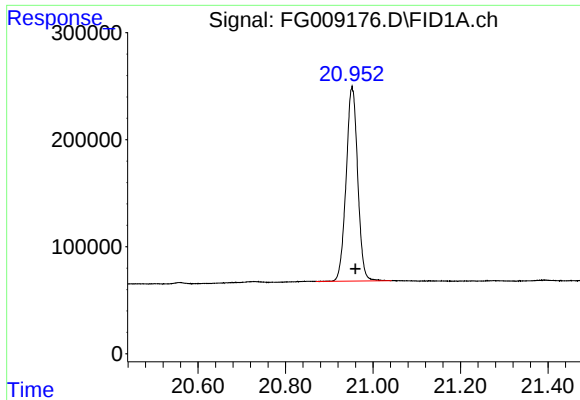
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: -0.007 min
Response: 4648981
Conc: 47.01 ug/ml



#16 N-HEXATRIACONTANE

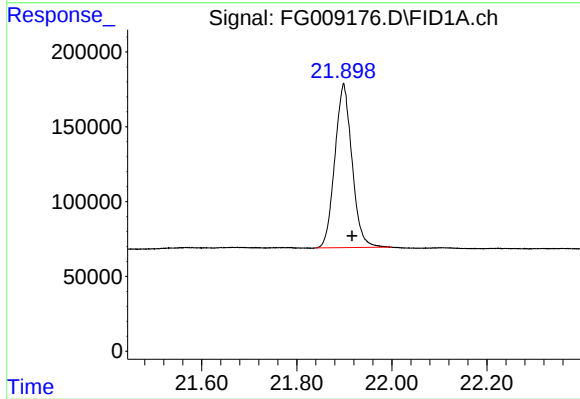
R.T.: 20.196 min
Delta R.T.: -0.006 min
Response: 3981552
Conc: 42.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: -0.008 min
Response: 3327476
Conc: 35.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: -0.018 min
Response: 2737585
Conc: 27.82 ug/ml