

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090821\
 Data File : FG008745.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2021 17:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 09 01:39:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 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...	14.748	5742416	51.704 ug/ml
Target Compounds			
1) N-OCTANE	2.343	6911117	52.347 ug/ml
2) N-DECANE	4.448	7080159	52.966 ug/ml
3) N-DODECANE	6.476	7171400	52.945 ug/ml
4) N-TETRADECANE	8.277	7177354	52.909 ug/ml
5) N-HEXADECANE	9.884	7063122	52.739 ug/ml
6) N-OCTADECANE	11.331	7047034	52.369 ug/ml
7) N-EICOSANE	12.644	6904417	51.886 ug/ml
8) N-DOCOSANE	13.847	6673142	51.761 ug/ml
10) N-TETRACOSANE	14.953	6531719	51.648 ug/ml
11) N-HEXACOSANE	15.977	6290557	51.183 ug/ml
12) N-OCTACOSANE	16.929	6052243	50.397 ug/ml
13) N-TRIACONTANE	17.818	5753169	49.902 ug/ml
14) N-DOTRIACONTANE	18.651	5340365	49.997 ug/ml
15) N-TETRATRIACONTANE	19.439	4990347	51.075 ug/ml
16) N-HEXATRIACONTANE	20.180	4693059	50.735 ug/ml
17) N-OCTATRIACONTANE	20.934	4554276	51.707 ug/ml
18) N-TETRACONTANE	21.879	4667819	50.163 ug/ml

(f)=RT Delta > 1/2 Window

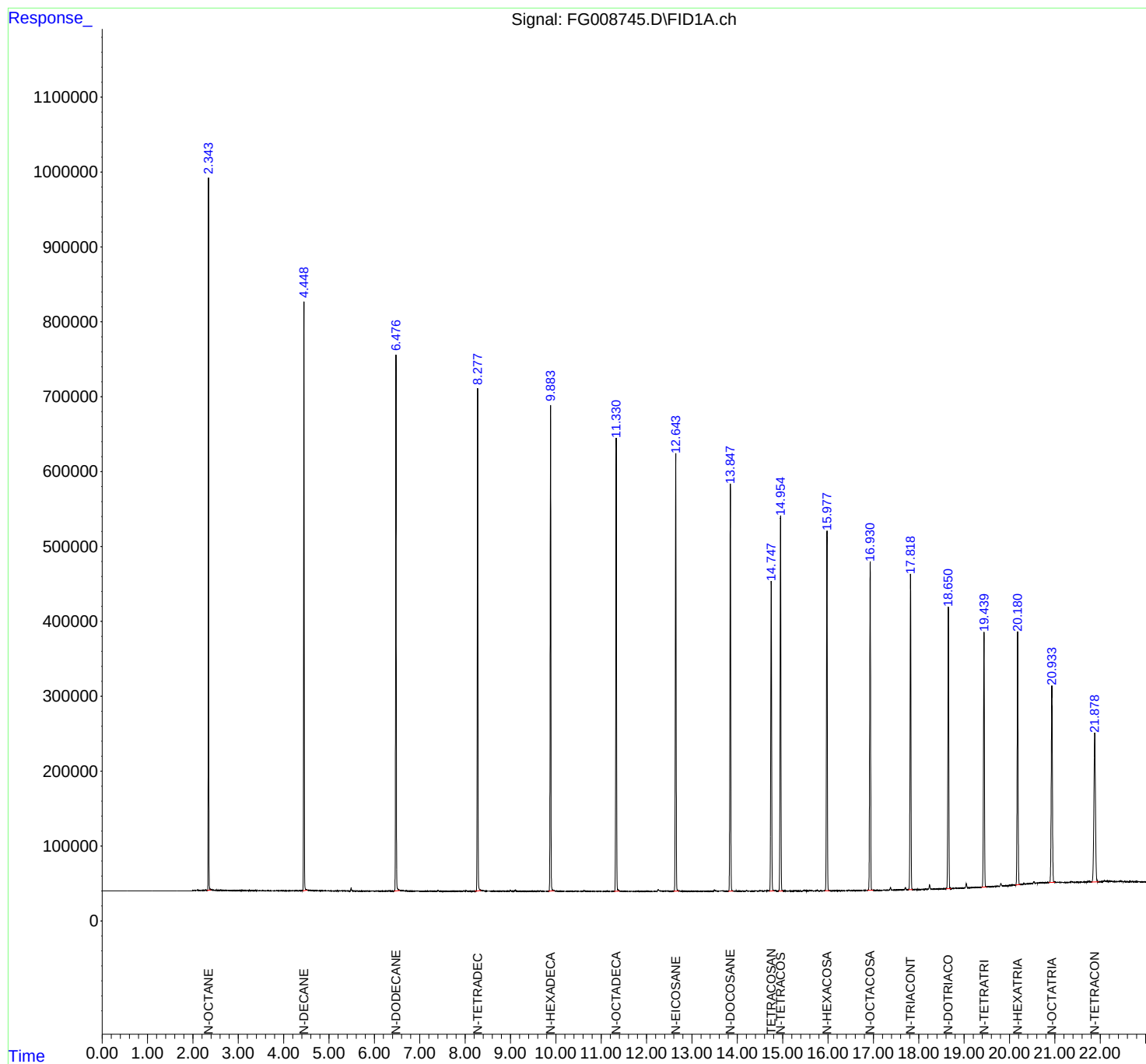
(m)=manual int.

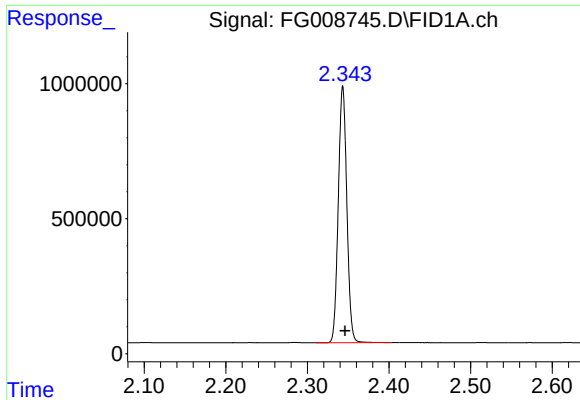
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090821\
Data File : FG008745.D
Signal(s) : FID1A.ch
Acq On : 08 Sep 2021 17:02
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
Quant Time: Sep 09 01:39:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
Quant Title :
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Response via : Initial Calibration
Integrator: ChemStation

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

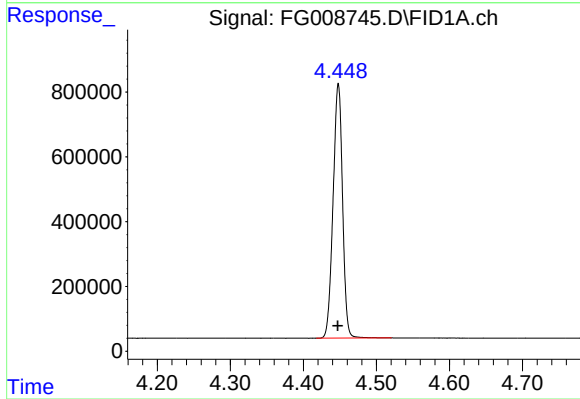




#1 N-OCTANE

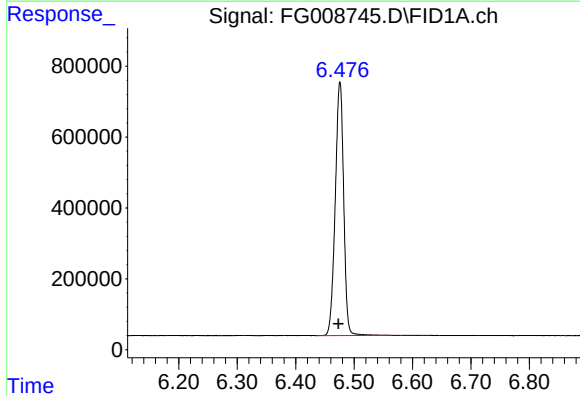
R.T.: 2.343 min
Delta R.T.: -0.003 min
Response: 6911117
Conc: 52.35 ug/ml

Instrument :
FID_G
ClientSampleId :



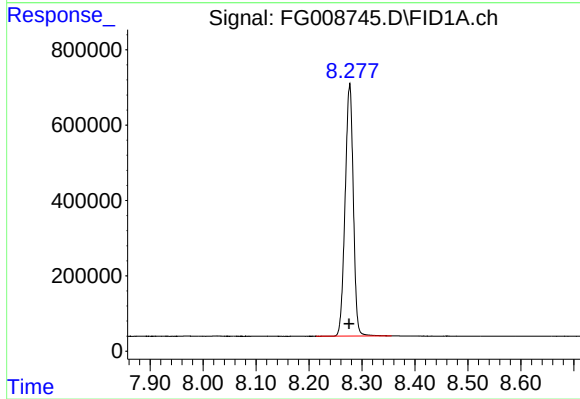
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 7080159
Conc: 52.97 ug/ml



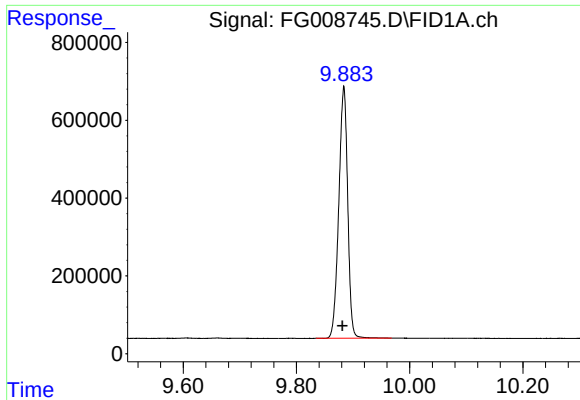
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 7171400
Conc: 52.94 ug/ml



#4 N-TETRADECANE

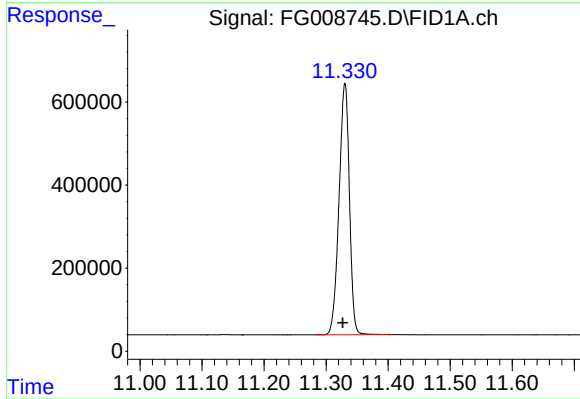
R.T.: 8.277 min
Delta R.T.: 0.002 min
Response: 7177354
Conc: 52.91 ug/ml



#5 N-HEXADECANE

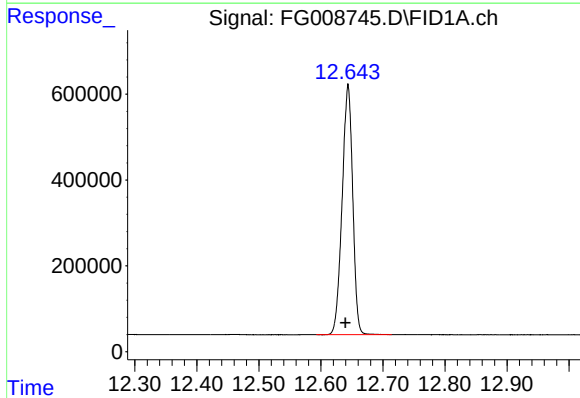
R.T.: 9.884 min
Delta R.T.: 0.003 min
Response: 7063122
Conc: 52.74 ug/ml

Instrument :
FID_G
ClientSampleId :



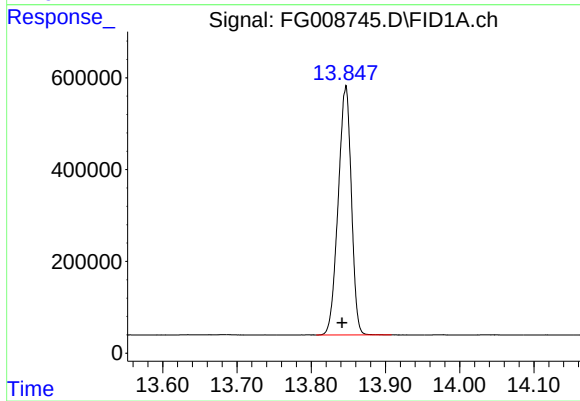
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: 0.004 min
Response: 7047034
Conc: 52.37 ug/ml



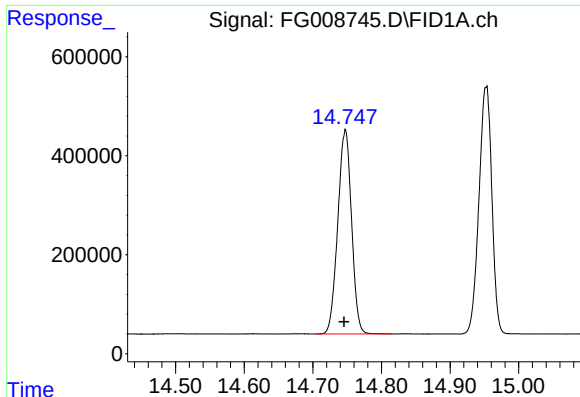
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.004 min
Response: 6904417
Conc: 51.89 ug/ml



#8 N-DOCOSANE

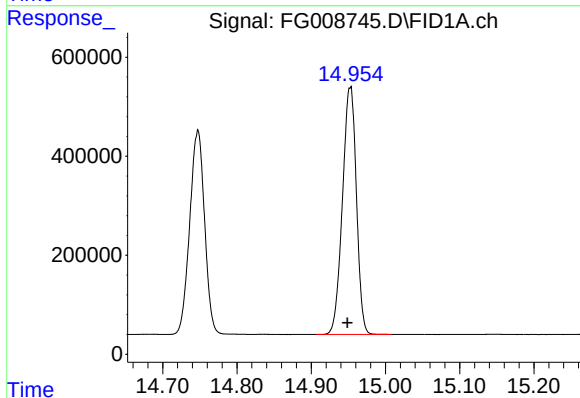
R.T.: 13.847 min
Delta R.T.: 0.005 min
Response: 6673142
Conc: 51.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

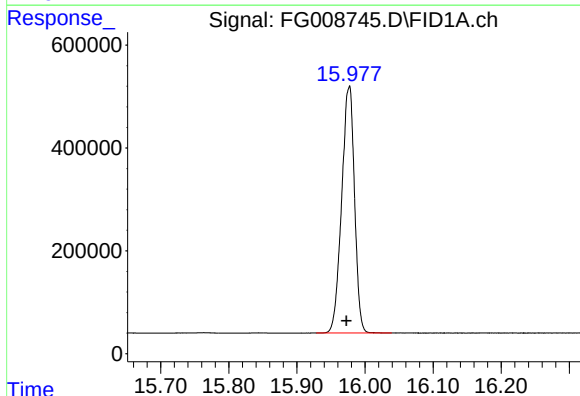
R.T.: 14.748 min
Delta R.T.: 0.002 min
Response: 5742416
Conc: 51.70 ug/ml

Instrument :
FID_G
ClientSampleId :



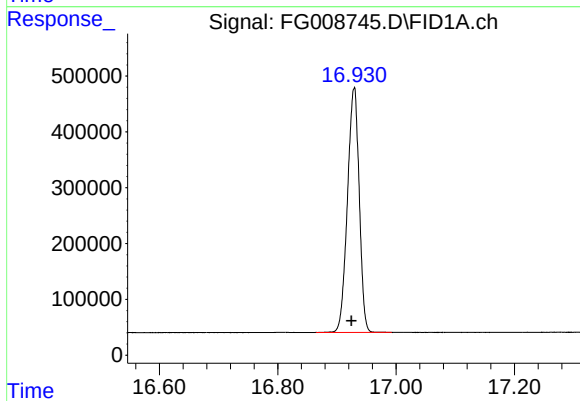
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.004 min
Response: 6531719
Conc: 51.65 ug/ml



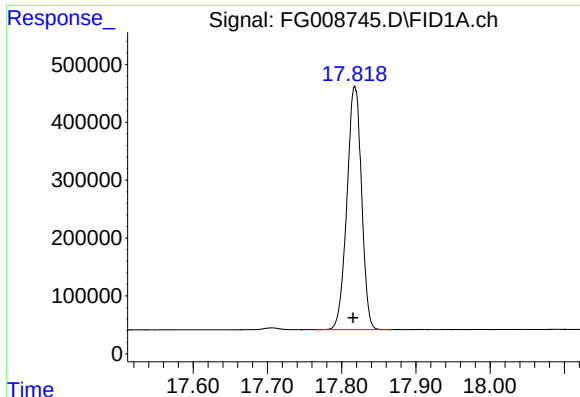
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.004 min
Response: 6290557
Conc: 51.18 ug/ml



#12 N-OCTACOSANE

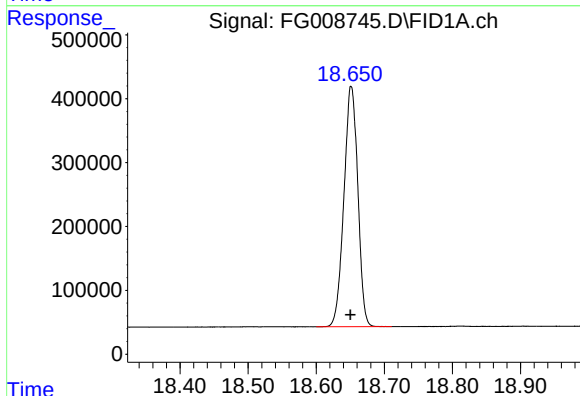
R.T.: 16.929 min
Delta R.T.: 0.005 min
Response: 6052243
Conc: 50.40 ug/ml



#13 N-TRIACONTANE

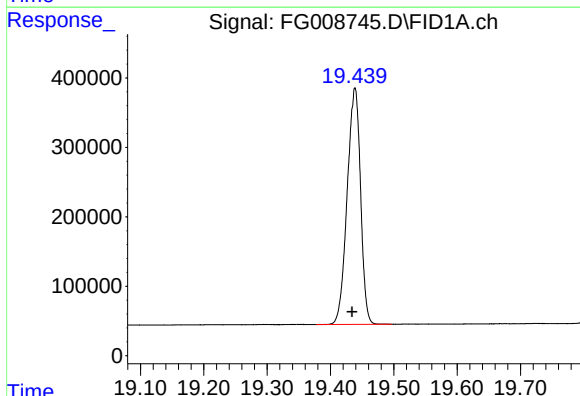
R.T.: 17.818 min
Delta R.T.: 0.002 min
Response: 5753169
Conc: 49.90 ug/ml

Instrument :
FID_G
ClientSampleId :



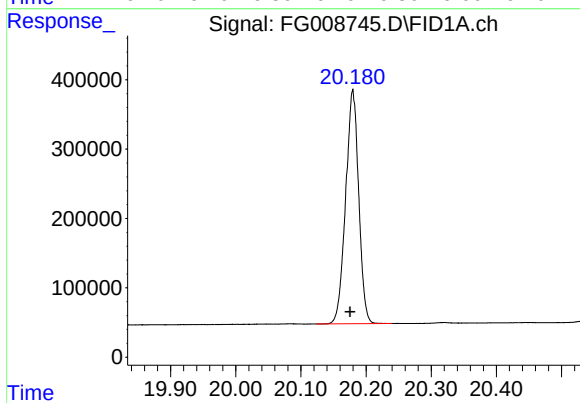
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.001 min
Response: 5340365
Conc: 50.00 ug/ml



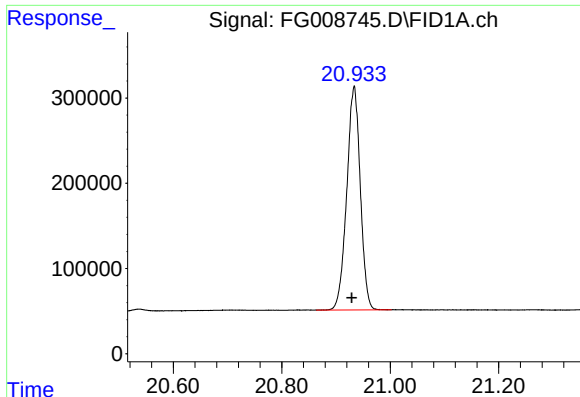
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.005 min
Response: 4990347
Conc: 51.07 ug/ml



#16 N-HEXATRIACONTANE

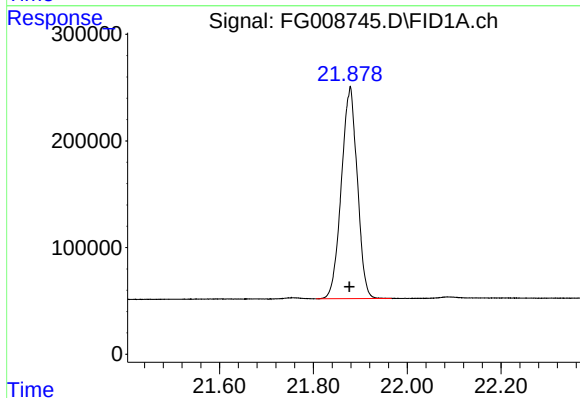
R.T.: 20.180 min
Delta R.T.: 0.004 min
Response: 4693059
Conc: 50.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.005 min
Response: 4554276
Conc: 51.71 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: 0.002 min
Response: 4667819
Conc: 50.16 ug/ml