

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090821\
 Data File : FG008737.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2021 12:37
 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 01:37:51 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...	14.747	6038540	54.370 ug/ml
Target Compounds			
1) N-OCTANE	2.343	7164075	54.263 ug/ml
2) N-DECANE	4.448	7341823	54.923 ug/ml
3) N-DODECANE	6.476	7442619	54.947 ug/ml
4) N-TETRADECANE	8.277	7464202	55.024 ug/ml
5) N-HEXADECANE	9.884	7372456	55.049 ug/ml
6) N-OCTADECANE	11.330	7376538	54.817 ug/ml
7) N-EICOSANE	12.644	7252300	54.500 ug/ml
8) N-DOCOSANE	13.845	7009509	54.370 ug/ml
10) N-TETRACOSANE	14.953	6866844	54.298 ug/ml
11) N-HEXACOSANE	15.977	6612443	53.802 ug/ml
12) N-OCTACOSANE	16.929	6349741	52.875 ug/ml
13) N-TRIACONTANE	17.820	6032041	52.321 ug/ml
14) N-DOTRIACONTANE	18.654	5583160	52.270 ug/ml
15) N-TETRATRIACONTANE	19.439	5226826	53.495 ug/ml
16) N-HEXATRIACONTANE	20.178	4903838	53.014 ug/ml
17) N-OCTATRIACONTANE	20.932	4724183	53.637 ug/ml
18) N-TETRACONTANE	21.874	4849751	52.118 ug/ml

(f)=RT Delta > 1/2 Window

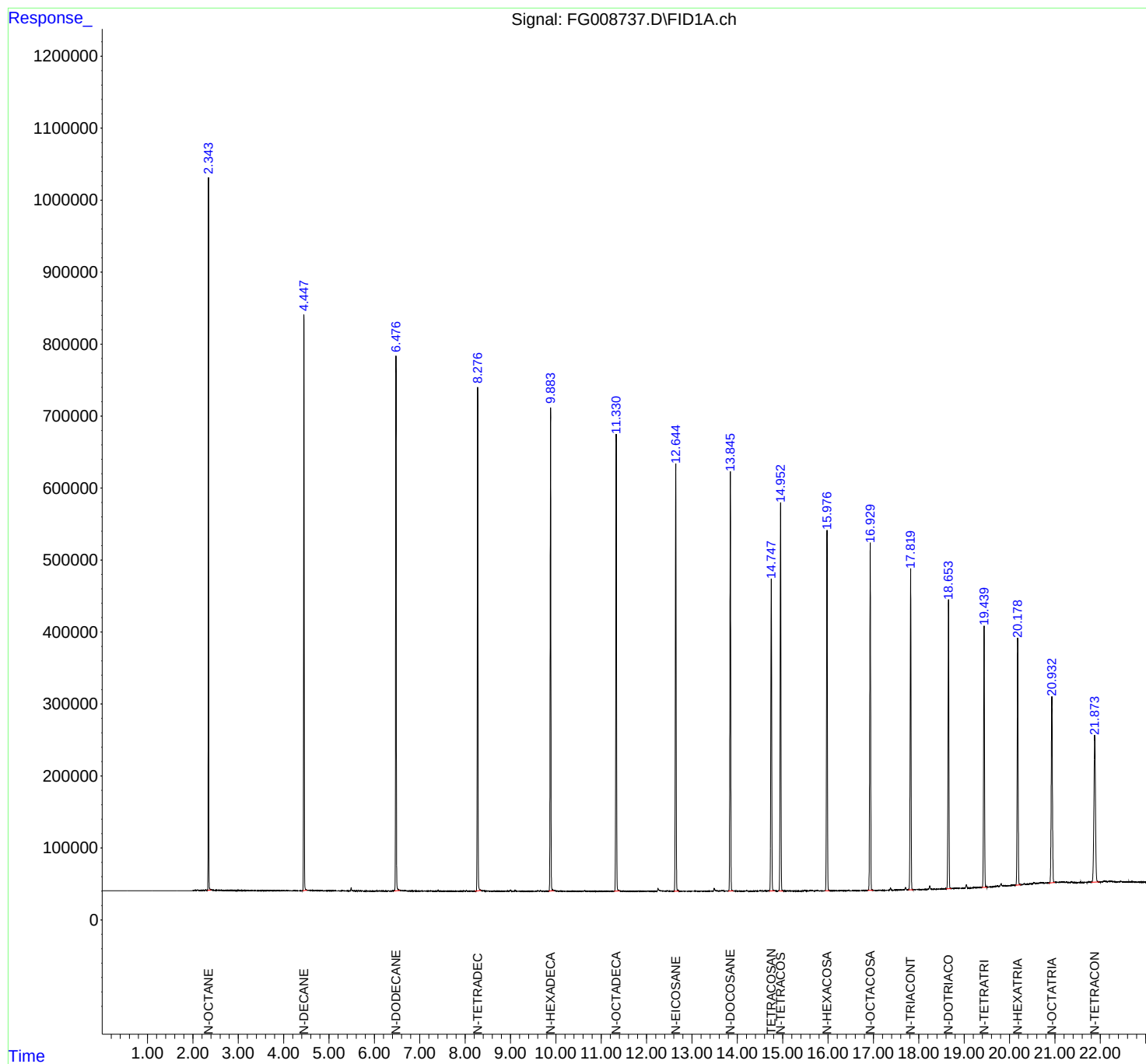
(m)=manual int.

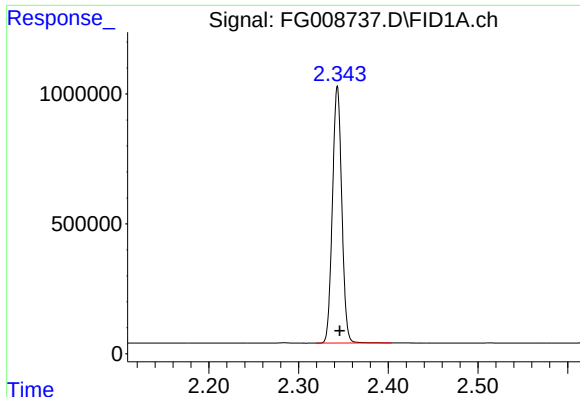
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090821\
Data File : FG008737.D
Signal(s) : FID1A.ch
Acq On : 08 Sep 2021 12:37
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

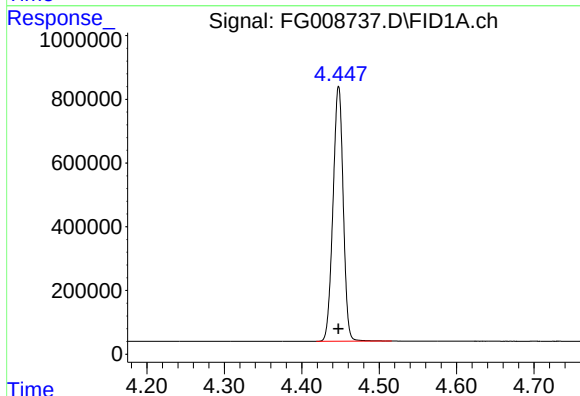




#1 N-OCTANE

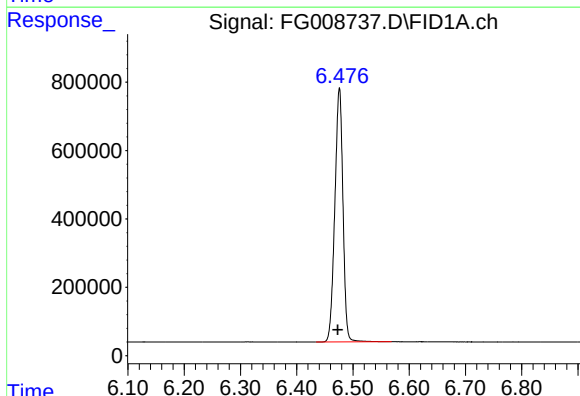
R.T.: 2.343 min
Delta R.T.: -0.003 min
Response: 7164075
Conc: 54.26 ug/ml

Instrument :
FID_G
ClientSampleId :



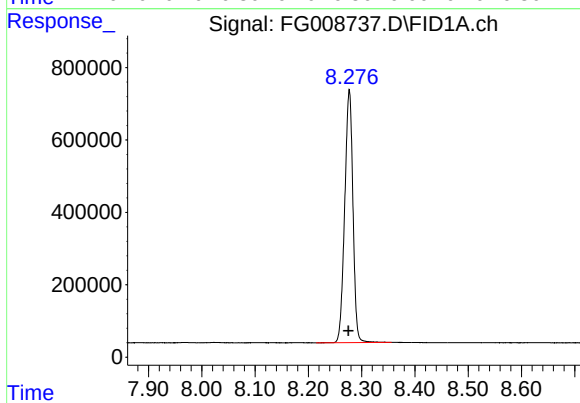
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 7341823
Conc: 54.92 ug/ml



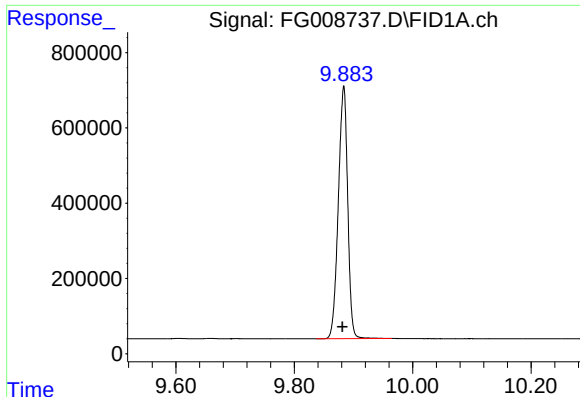
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 7442619
Conc: 54.95 ug/ml



#4 N-TETRADECANE

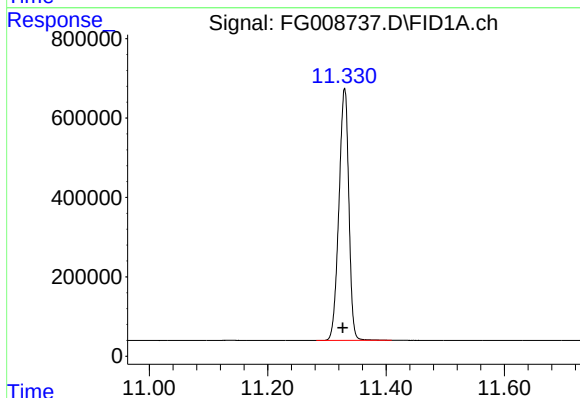
R.T.: 8.277 min
Delta R.T.: 0.002 min
Response: 7464202
Conc: 55.02 ug/ml



#5 N-HEXADECANE

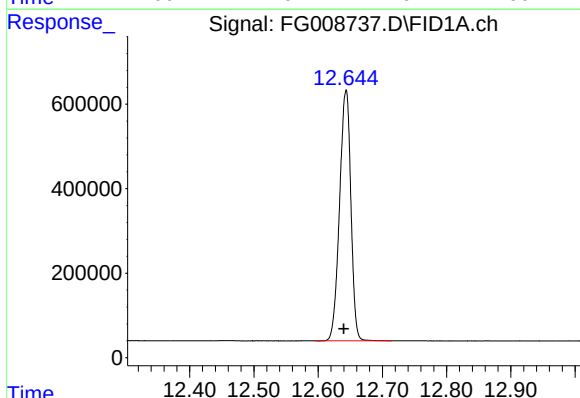
R.T.: 9.884 min
Delta R.T.: 0.003 min
Response: 7372456
Conc: 55.05 ug/ml

Instrument :
FID_G
ClientSampleId :



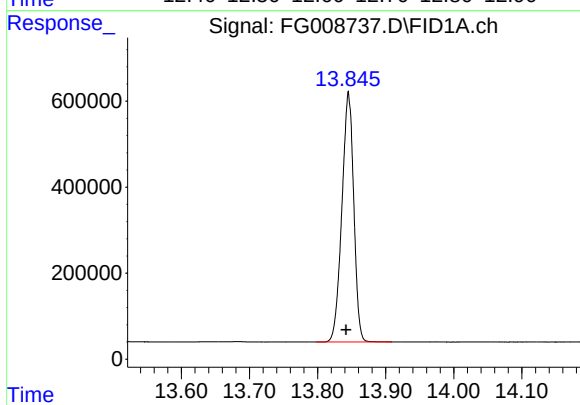
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.003 min
Response: 7376538
Conc: 54.82 ug/ml



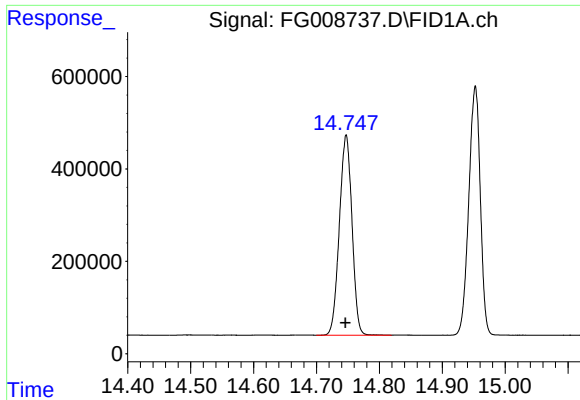
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.004 min
Response: 7252300
Conc: 54.50 ug/ml



#8 N-DOCOSANE

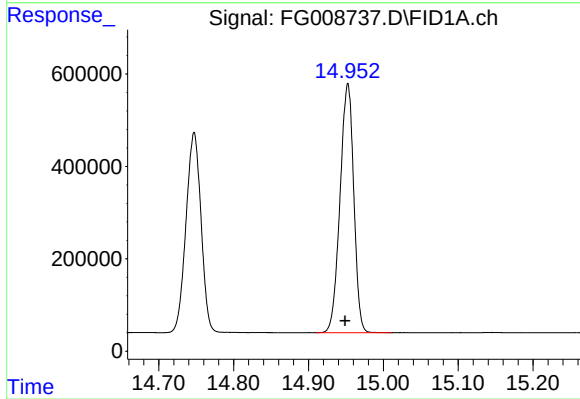
R.T.: 13.845 min
Delta R.T.: 0.003 min
Response: 7009509
Conc: 54.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

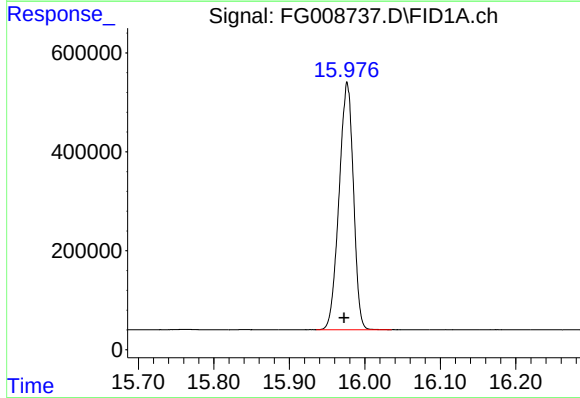
R.T.: 14.747 min
Delta R.T.: 0.002 min
Response: 6038540
Conc: 54.37 ug/ml

Instrument :
FID_G
ClientSampleId :



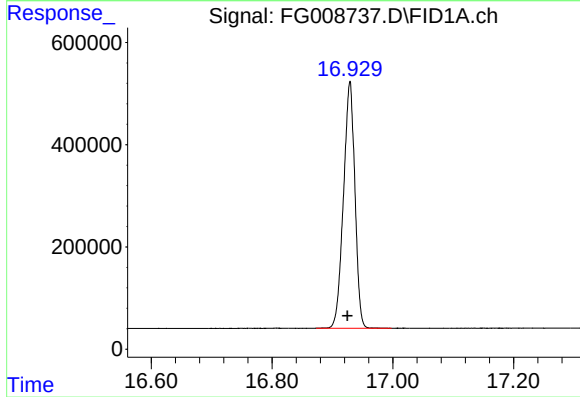
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.004 min
Response: 6866844
Conc: 54.30 ug/ml



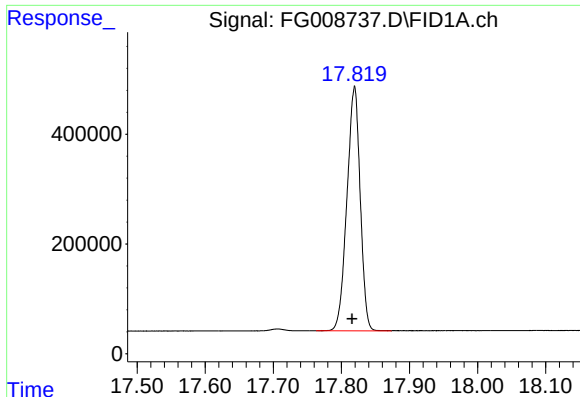
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.004 min
Response: 6612443
Conc: 53.80 ug/ml



#12 N-OCTACOSANE

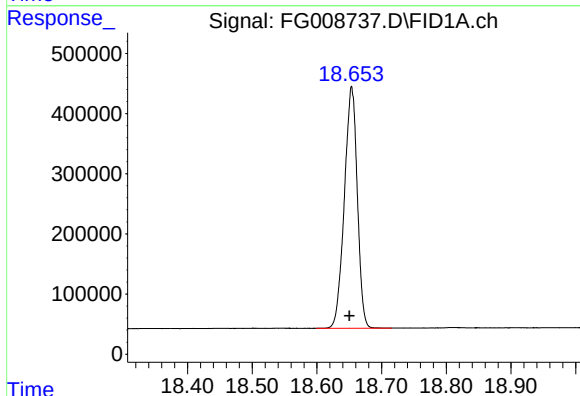
R.T.: 16.929 min
Delta R.T.: 0.005 min
Response: 6349741
Conc: 52.87 ug/ml



#13 N-TRIACONTANE

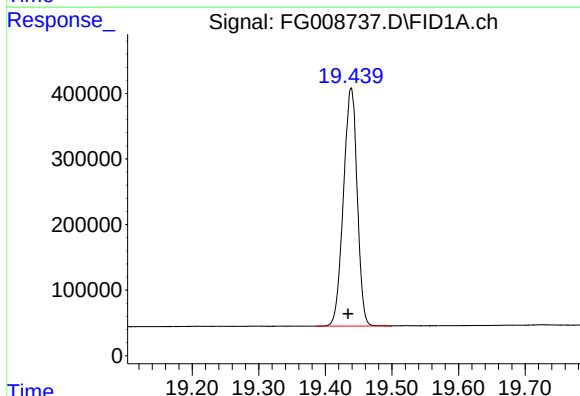
R.T.: 17.820 min
Delta R.T.: 0.004 min
Response: 6032041
Conc: 52.32 ug/ml

Instrument :
FID_G
ClientSampleId :



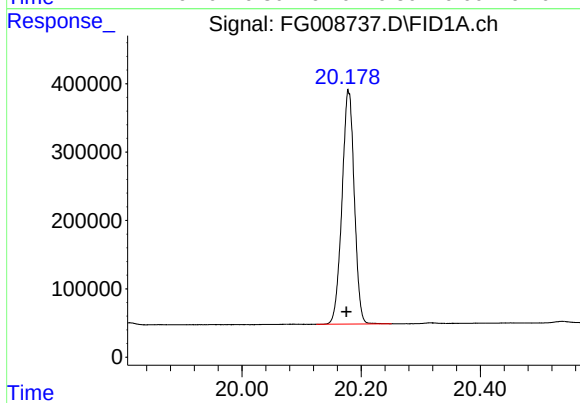
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: 0.003 min
Response: 5583160
Conc: 52.27 ug/ml



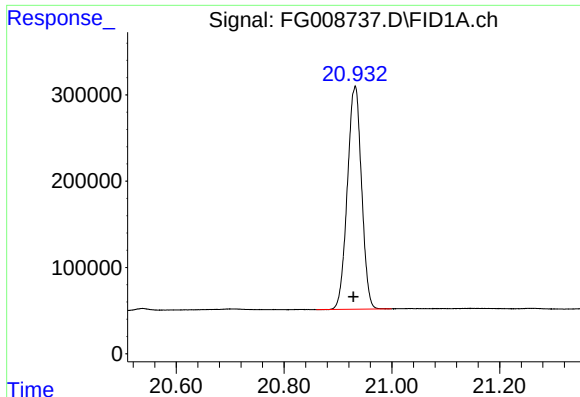
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.005 min
Response: 5226826
Conc: 53.50 ug/ml



#16 N-HEXATRIACONTANE

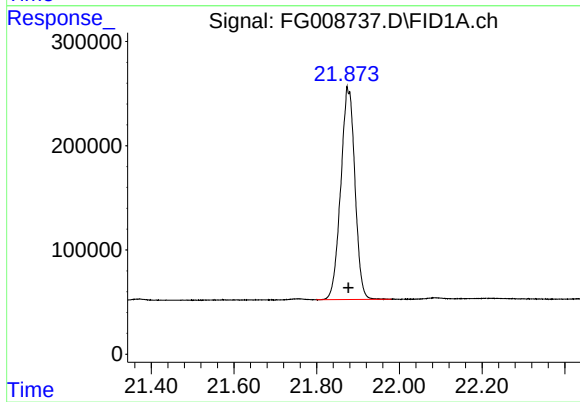
R.T.: 20.178 min
Delta R.T.: 0.003 min
Response: 4903838
Conc: 53.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.003 min
Response: 4724183
Conc: 53.64 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: -0.003 min
Response: 4849751
Conc: 52.12 ug/ml