

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080621\
 Data File : FG080568.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2021 16:03
 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: Aug 09 01:59:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.761	6566370	46.083 ug/ml
Target Compounds			
1) N-OCTANE	2.354	7756590	51.935 ug/ml
2) N-DECANE	4.461	7962314	52.854 ug/ml
3) N-DODECANE	6.490	8133379	52.849 ug/ml
4) N-TETRADECANE	8.291	8243371	52.910 ug/ml
5) N-HEXADECANE	9.898	8190997	52.757 ug/ml
6) N-OCTADECANE	11.344	8291344	51.281 ug/ml
7) N-EICOSANE	12.658	8084910	49.609 ug/ml
8) N-DOCOSANE	13.859	7765128	47.652 ug/ml
10) N-TETRACOSANE	14.965	7491709	45.679 ug/ml
11) N-HEXACOSANE	15.990	7096544	43.765 ug/ml
12) N-OCTACOSANE	16.942	6717897	41.920 ug/ml
13) N-TRIACONTANE	17.831	6392602	40.457 ug/ml
14) N-DOTRIACONTANE	18.665	6044289	40.233 ug/ml
15) N-TETRATRIACONTANE	19.450	5866356	42.570 ug/ml
16) N-HEXATRIACONTANE	20.192	5833692	49.507 ug/ml
17) N-OCTATRIACONTANE	20.948	5165722	51.778 ug/ml
18) N-TETRACONTANE	21.901	5358979	59.138 ug/ml

(f)=RT Delta > 1/2 Window

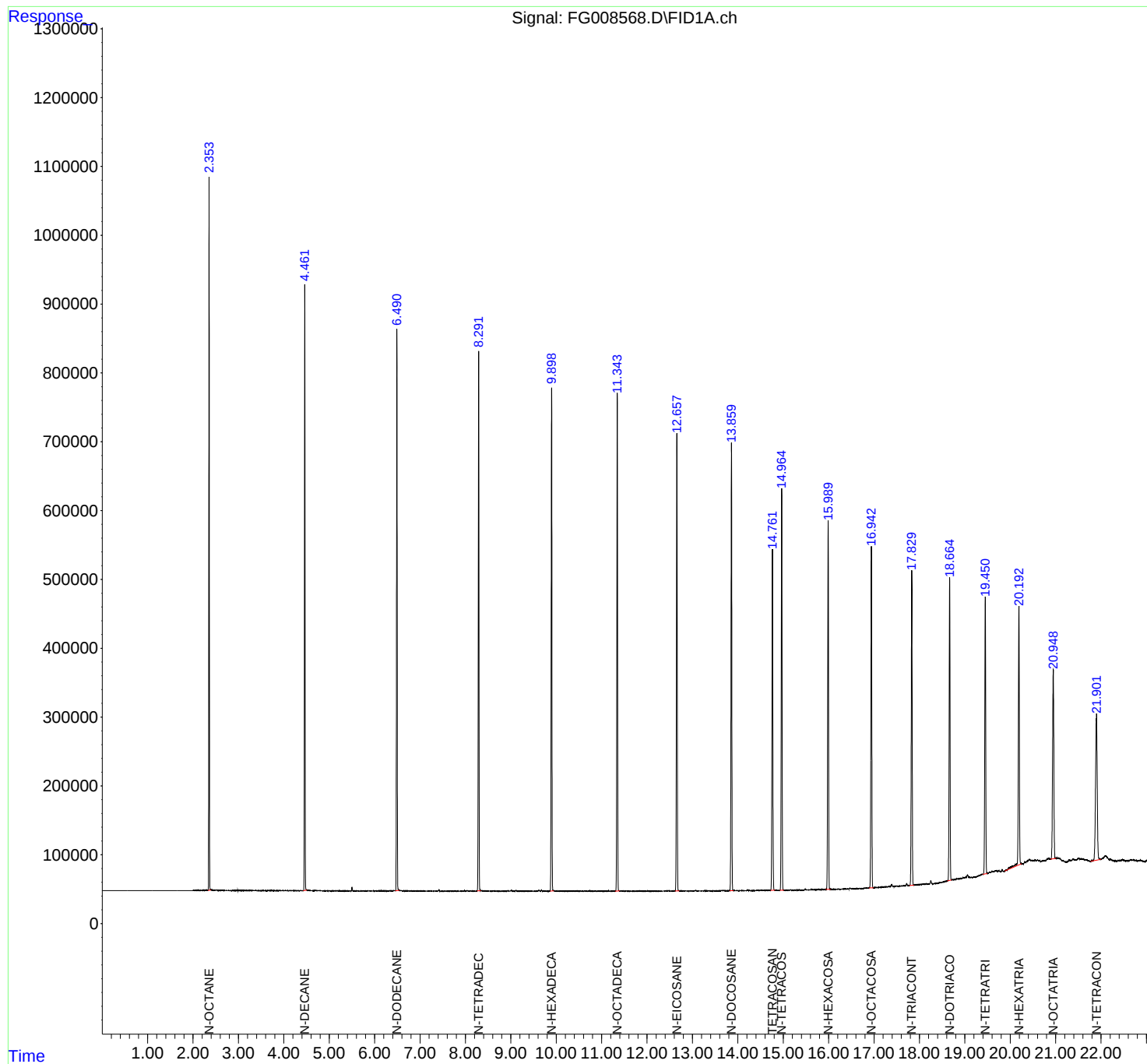
(m)=manual int.

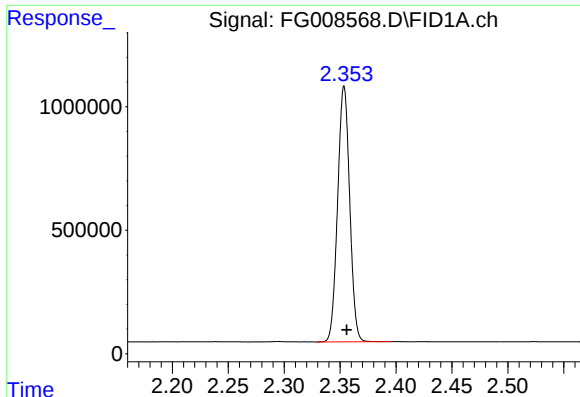
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080621\
Data File : FG080568.D
Signal(s) : FID1A.ch
Acq On : 06 Aug 2021 16:03
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
Quant Time: Aug 09 01:59:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
Quant Title :
QLast Update : Thu Jul 15 13:17:03 2021
Response via : Initial Calibration
Integrator: ChemStation

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

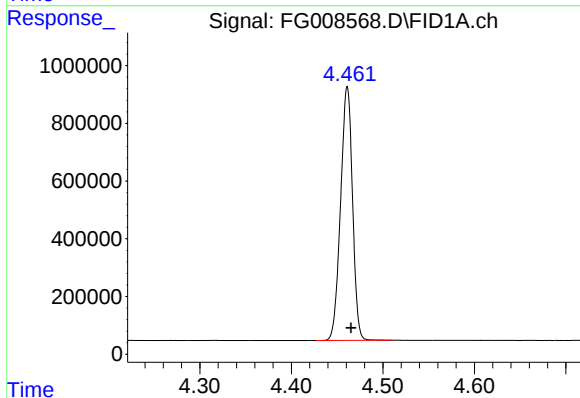




#1 N-OCTANE

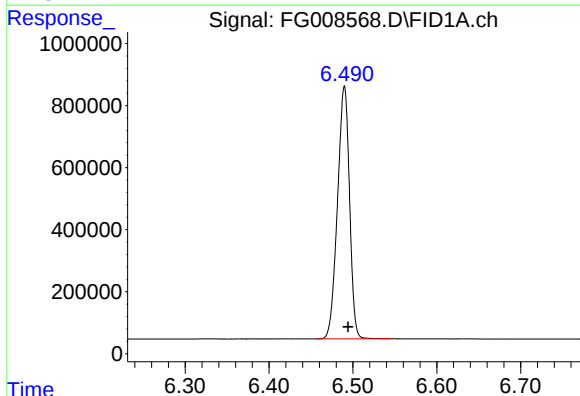
R.T.: 2.354 min
Delta R.T.: -0.002 min
Response: 7756590
Conc: 51.94 ug/ml

Instrument :
FID_G
ClientSampleId :



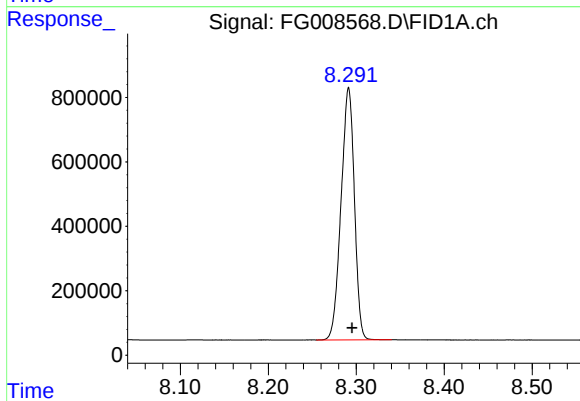
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 7962314
Conc: 52.85 ug/ml



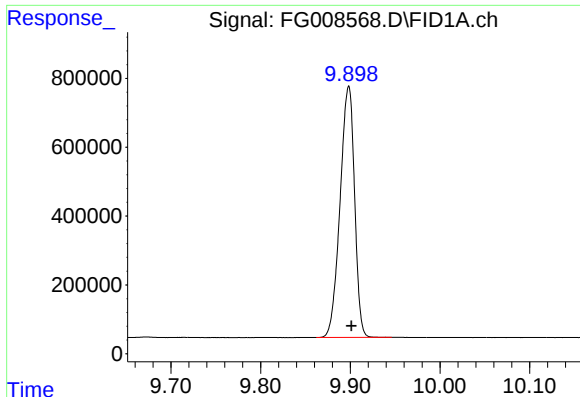
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 8133379
Conc: 52.85 ug/ml



#4 N-TETRADECANE

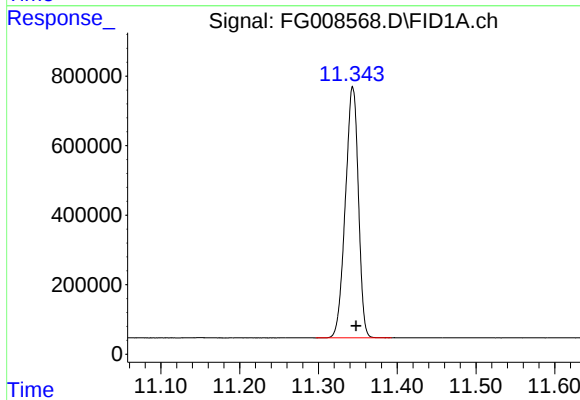
R.T.: 8.291 min
Delta R.T.: -0.004 min
Response: 8243371
Conc: 52.91 ug/ml



#5 N-HEXADECANE

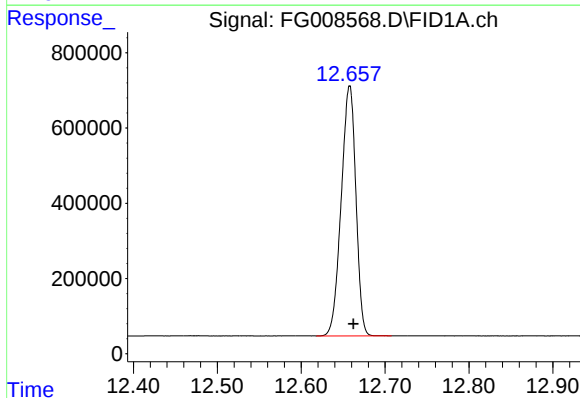
R.T.: 9.898 min
Delta R.T.: -0.003 min
Response: 8190997
Conc: 52.76 ug/ml

Instrument :
FID_G
ClientSampleId :



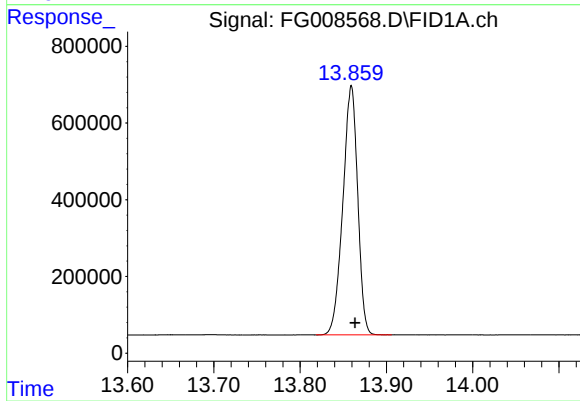
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.004 min
Response: 8291344
Conc: 51.28 ug/ml



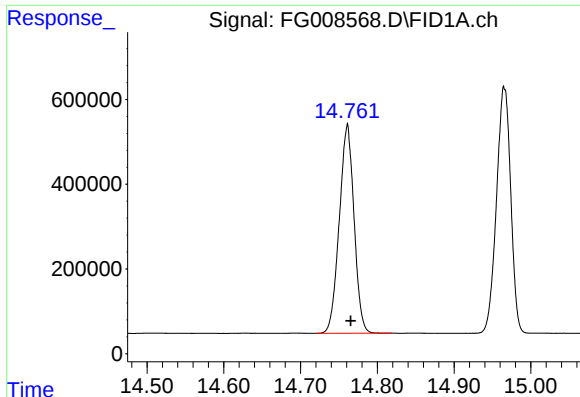
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.005 min
Response: 8084910
Conc: 49.61 ug/ml



#8 N-DOCOSANE

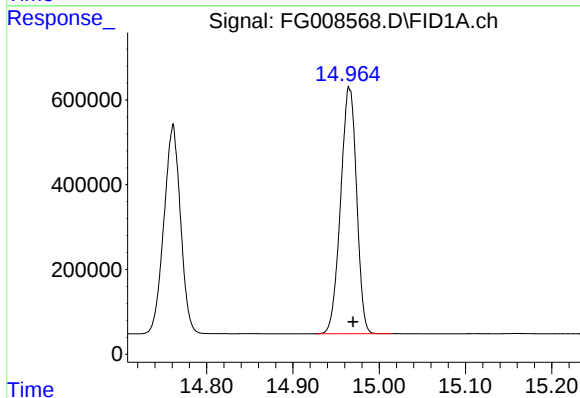
R.T.: 13.859 min
Delta R.T.: -0.004 min
Response: 7765128
Conc: 47.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

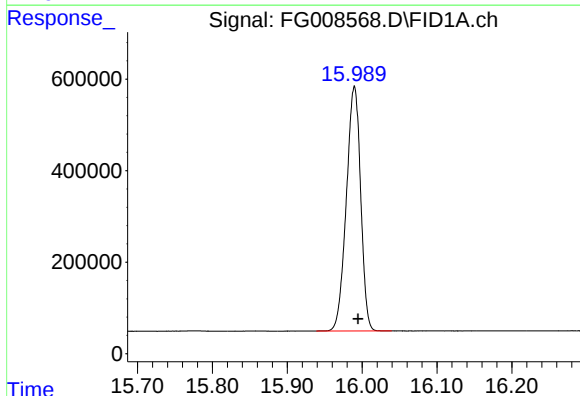
R.T.: 14.761 min
Delta R.T.: -0.004 min
Response: 6566370
Conc: 46.08 ug/ml

Instrument :
FID_G
ClientSampleId :



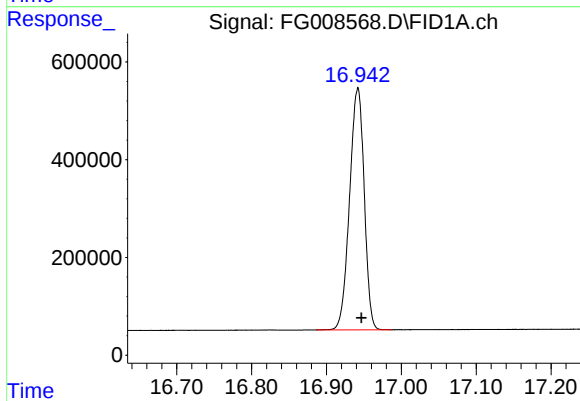
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.005 min
Response: 7491709
Conc: 45.68 ug/ml



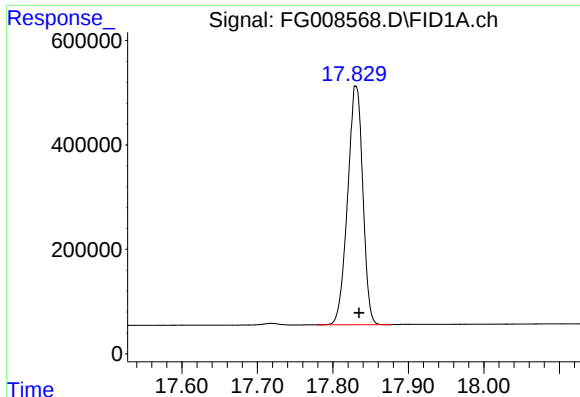
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.005 min
Response: 7096544
Conc: 43.77 ug/ml



#12 N-OCTACOSANE

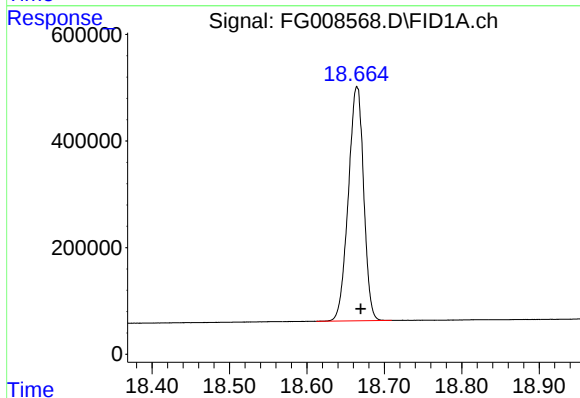
R.T.: 16.942 min
Delta R.T.: -0.005 min
Response: 6717897
Conc: 41.92 ug/ml



#13 N-TRIACONTANE

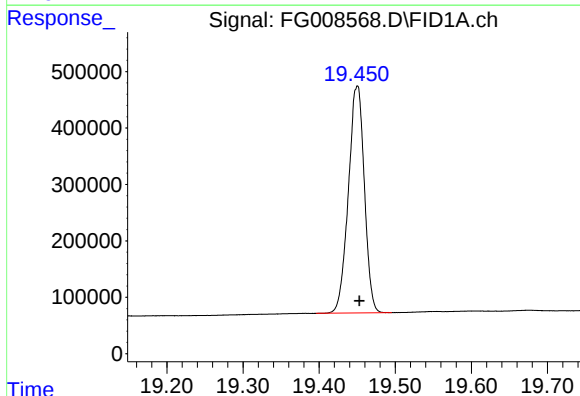
R.T.: 17.831 min
Delta R.T.: -0.004 min
Response: 6392602
Conc: 40.46 ug/ml

Instrument :
FID_G
ClientSampleId :



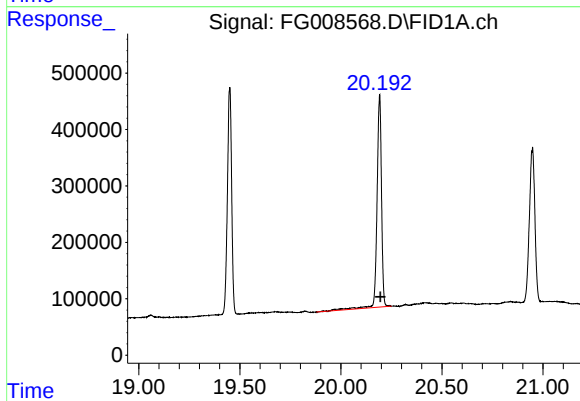
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.005 min
Response: 6044289
Conc: 40.23 ug/ml



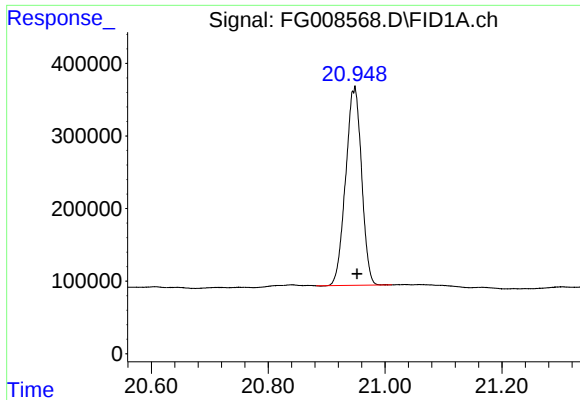
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.003 min
Response: 5866356
Conc: 42.57 ug/ml



#16 N-HEXATRIACONTANE

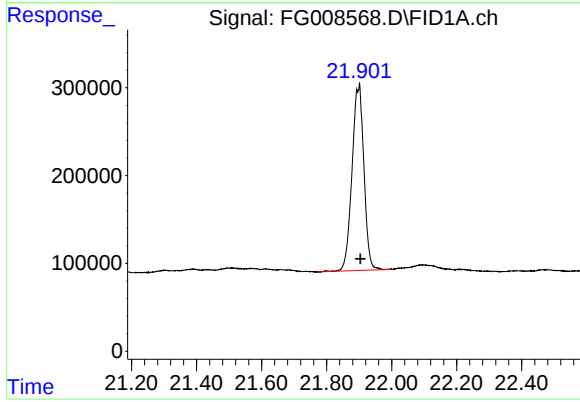
R.T.: 20.192 min
Delta R.T.: -0.003 min
Response: 5833692
Conc: 49.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: -0.003 min
Response: 5165722
Conc: 51.78 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.901 min
Delta R.T.: -0.002 min
Response: 5358979
Conc: 59.14 ug/ml