

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111221\
 Data File : FG009031.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2021 12:05
 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: Nov 12 21:42:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.741	5468017	47.376 ug/ml
Target Compounds			
1) N-OCTANE	2.331	6754275	50.086 ug/ml
2) N-DECANE	4.434	6829951	50.512 ug/ml
3) N-DODECANE	6.463	6841126	50.383 ug/ml
4) N-TETRADECANE	8.266	6771782	50.986 ug/ml
5) N-HEXADECANE	9.872	6633428	50.038 ug/ml
6) N-OCTADECANE	11.321	6656941	48.551 ug/ml
7) N-EICOSANE	12.635	6545584	47.855 ug/ml
8) N-DOCOSANE	13.838	6336582	47.348 ug/ml
10) N-TETRACOSANE	14.946	6219993	47.089 ug/ml
11) N-HEXACOSANE	15.971	5986942	47.023 ug/ml
12) N-OCTACOSANE	16.926	5764535	46.890 ug/ml
13) N-TRIACONTANE	17.815	5558061	47.471 ug/ml
14) N-DOTRIACONTANE	18.650	5266891	48.377 ug/ml
15) N-TETRATRIACONTANE	19.436	5067345	49.885 ug/ml
16) N-HEXATRIACONTANE	20.177	4850764	51.427 ug/ml
17) N-OCTATRIACONTANE	20.931	4619984	52.216 ug/ml
18) N-TETRACONTANE	21.874	4565379	51.675 ug/ml

(f)=RT Delta > 1/2 Window

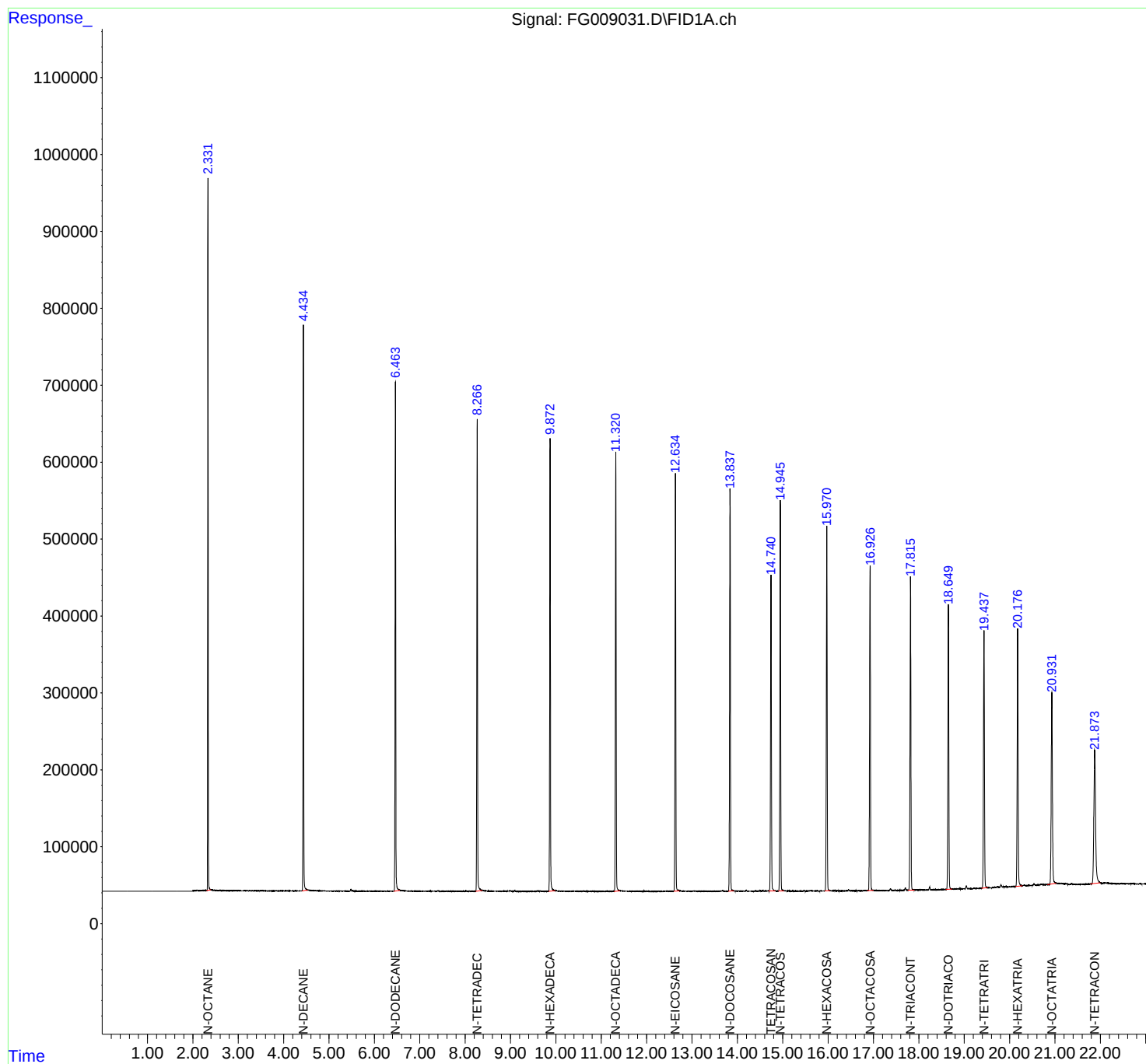
(m)=manual int.

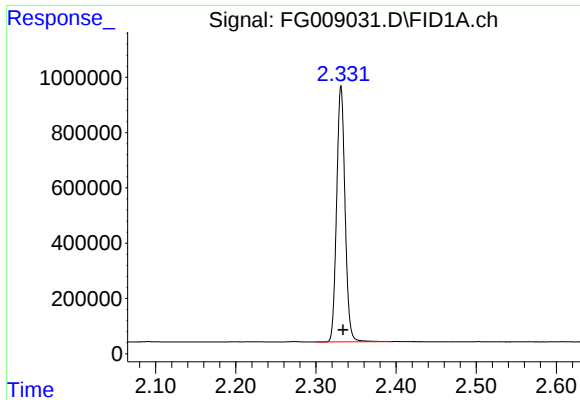
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111221\
Data File : FG009031.D
Signal(s) : FID1A.ch
Acq On : 12 Nov 2021 12:05
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 12 21:42:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
Quant Title :
QLast Update : Tue Nov 02 01:56:13 2021
Response via : Initial Calibration
Integrator: ChemStation

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

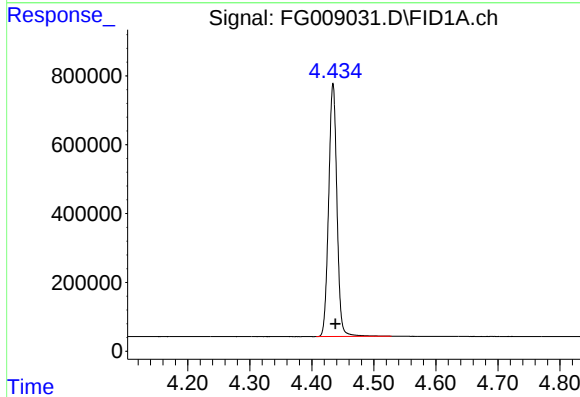




#1 N-OCTANE

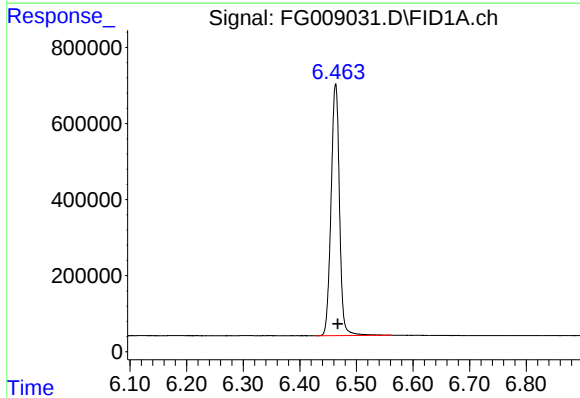
R.T.: 2.331 min
Delta R.T.: -0.003 min
Response: 6754275
Conc: 50.09 ug/ml

Instrument :
FID_G
ClientSampleId :



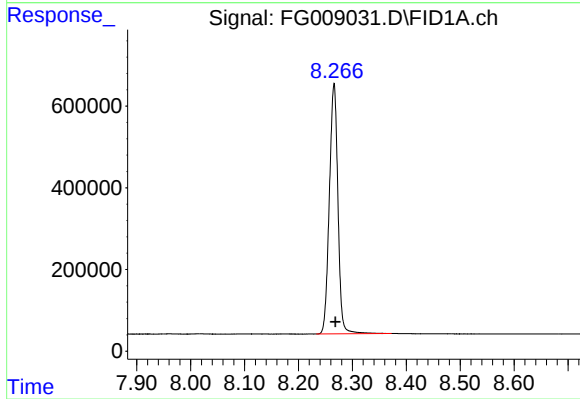
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 6829951
Conc: 50.51 ug/ml



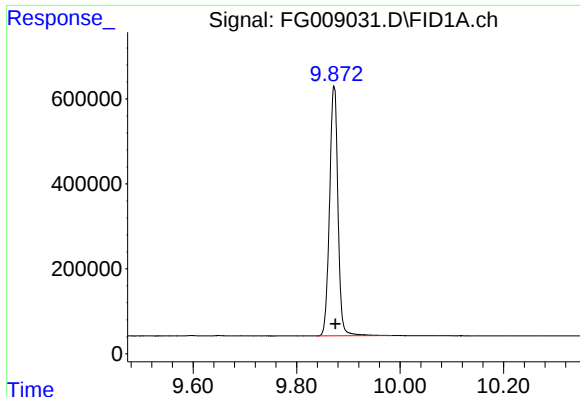
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 6841126
Conc: 50.38 ug/ml



#4 N-TETRADECANE

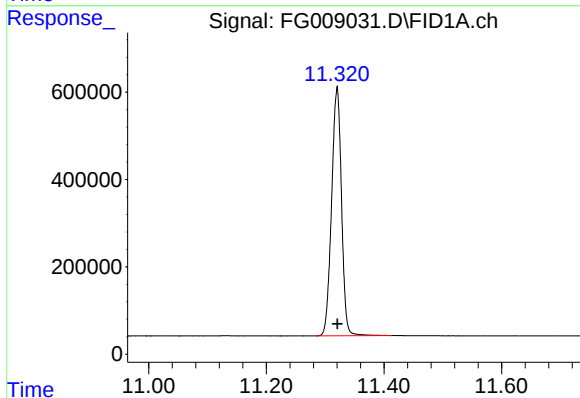
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 6771782
Conc: 50.99 ug/ml



#5 N-HEXADECANE

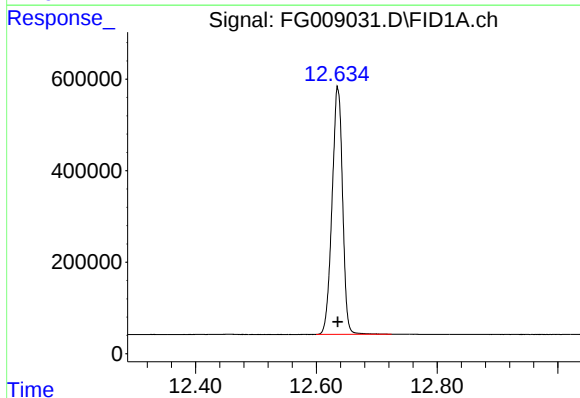
R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 6633428
Conc: 50.04 ug/ml

Instrument :
FID_G
ClientSampleId :



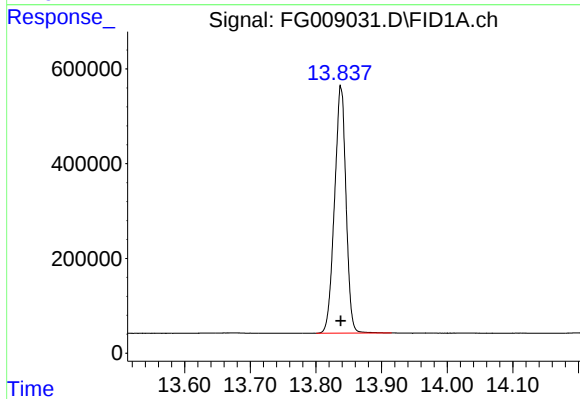
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 6656941
Conc: 48.55 ug/ml



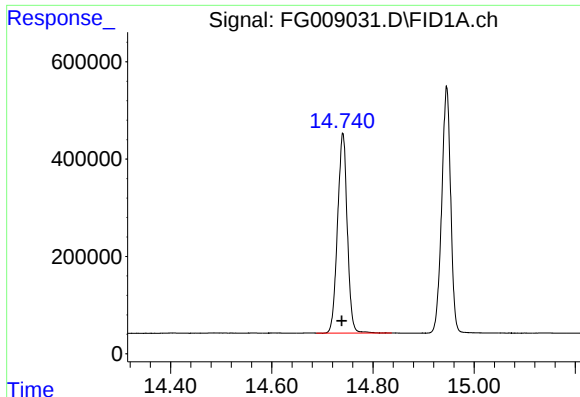
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.000 min
Response: 6545584
Conc: 47.86 ug/ml



#8 N-DOCOSANE

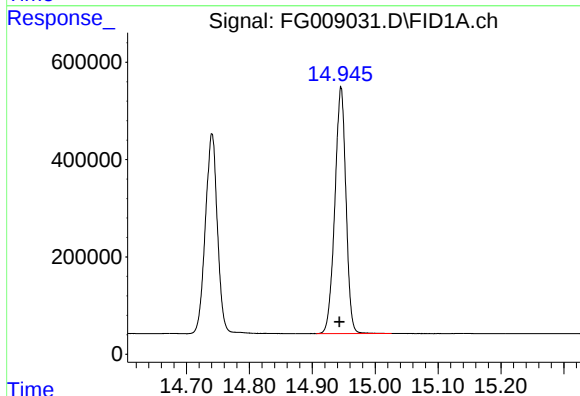
R.T.: 13.838 min
Delta R.T.: 0.000 min
Response: 6336582
Conc: 47.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

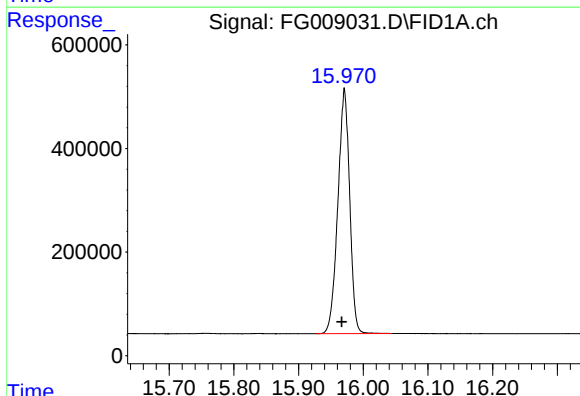
R.T.: 14.741 min
Delta R.T.: 0.002 min
Response: 5468017
Conc: 47.38 ug/ml

Instrument :
FID_G
ClientSampleId :



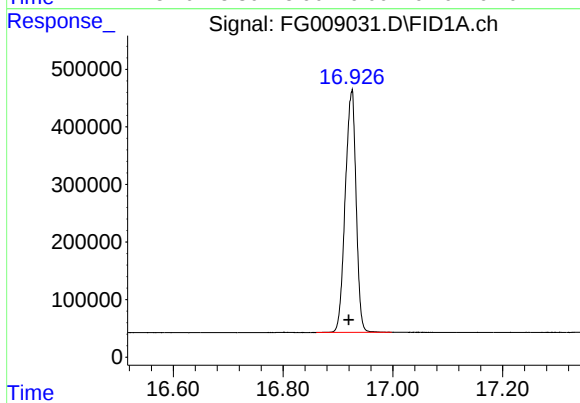
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: 0.003 min
Response: 6219993
Conc: 47.09 ug/ml



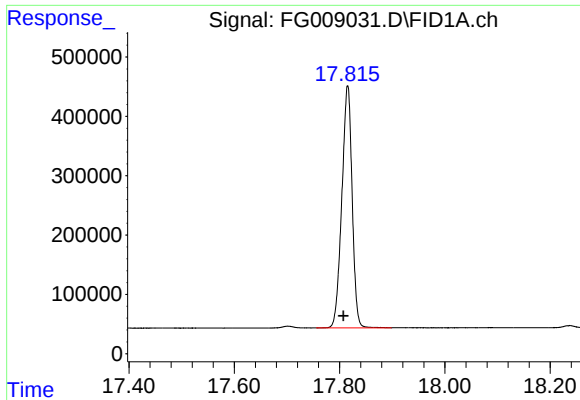
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.004 min
Response: 5986942
Conc: 47.02 ug/ml



#12 N-OCTACOSANE

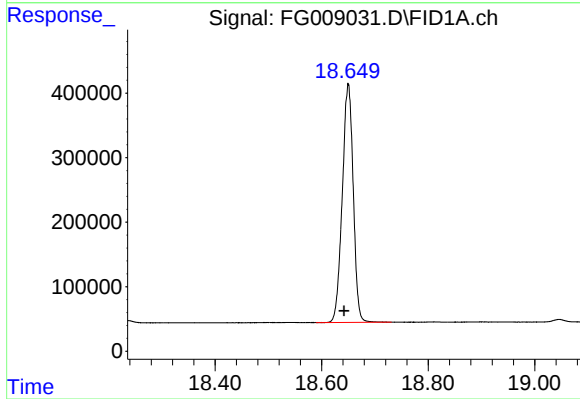
R.T.: 16.926 min
Delta R.T.: 0.007 min
Response: 5764535
Conc: 46.89 ug/ml



#13 N-TRIACONTANE

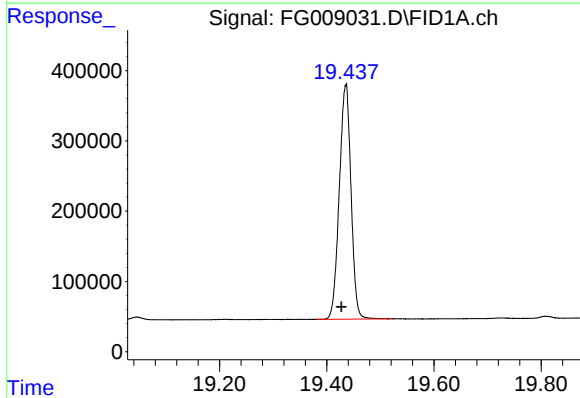
R.T.: 17.815 min
Delta R.T.: 0.008 min
Response: 5558061
Conc: 47.47 ug/ml

Instrument :
FID_G
ClientSampleId :



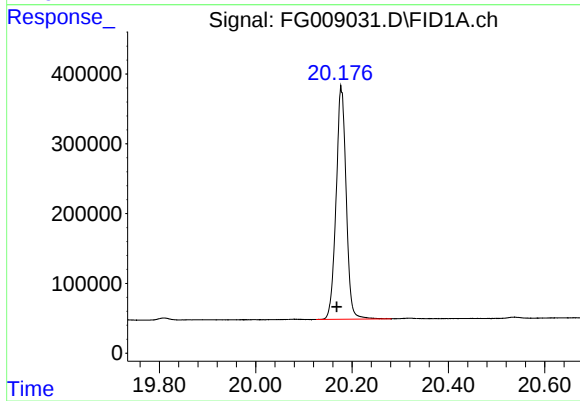
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: 0.008 min
Response: 5266891
Conc: 48.38 ug/ml



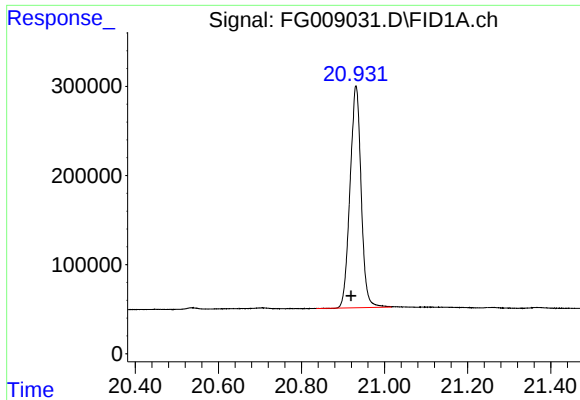
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.009 min
Response: 5067345
Conc: 49.88 ug/ml



#16 N-HEXATRIACONTANE

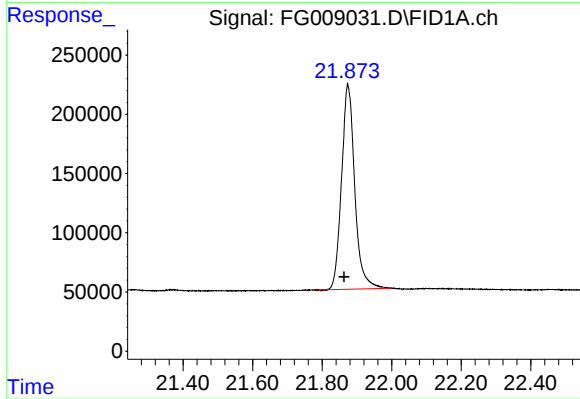
R.T.: 20.177 min
Delta R.T.: 0.009 min
Response: 4850764
Conc: 51.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.012 min
Response: 4619984
Conc: 52.22 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: 0.010 min
Response: 4565379
Conc: 51.68 ug/ml