

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042722\
 Data File : FG009679.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2022 14:56
 Operator : AJ\MA
 Sample : PB144415BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:06:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 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...	14.621	2100493	16.305 ug/ml
Target Compounds			
1) N-OCTANE	2.223	2184327	14.951 ug/ml
2) N-DECANE	4.340	355105	2.392 ug/ml
3) N-DODECANE	6.366	579127	3.843 ug/ml
4) N-TETRADECANE	8.144	2588091	16.896 ug/ml
5) N-HEXADECANE	9.751	2619013	16.972 ug/ml
6) N-OCTADECANE	11.198	2658108	16.894 ug/ml
7) N-EICOSANE	12.515	2589615	17.098 ug/ml
8) N-DOCOSANE	13.719	2554749	17.311 ug/ml
10) N-TETRACOSANE	14.826	2529180	17.643 ug/ml
11) N-HEXACOSANE	15.852	2500232	18.201 ug/ml
12) N-OCTACOSANE	16.805	2474531	18.960 ug/ml
13) N-TRIACONTANE	17.697	2428160	19.664 ug/ml
14) N-DOTRIACONTANE	18.534	2270145	19.557 ug/ml
15) N-TETRATRIACONTANE	19.321	2000764	18.816 ug/ml
16) N-HEXATRIACONTANE	20.064	1692026	17.869 ug/ml
17) N-OCTATRIACONTANE	20.804	1507726	17.509 ug/ml
18) N-TETRACONTANE	21.715	1456771	16.879 ug/ml

(f)=RT Delta > 1/2 Window

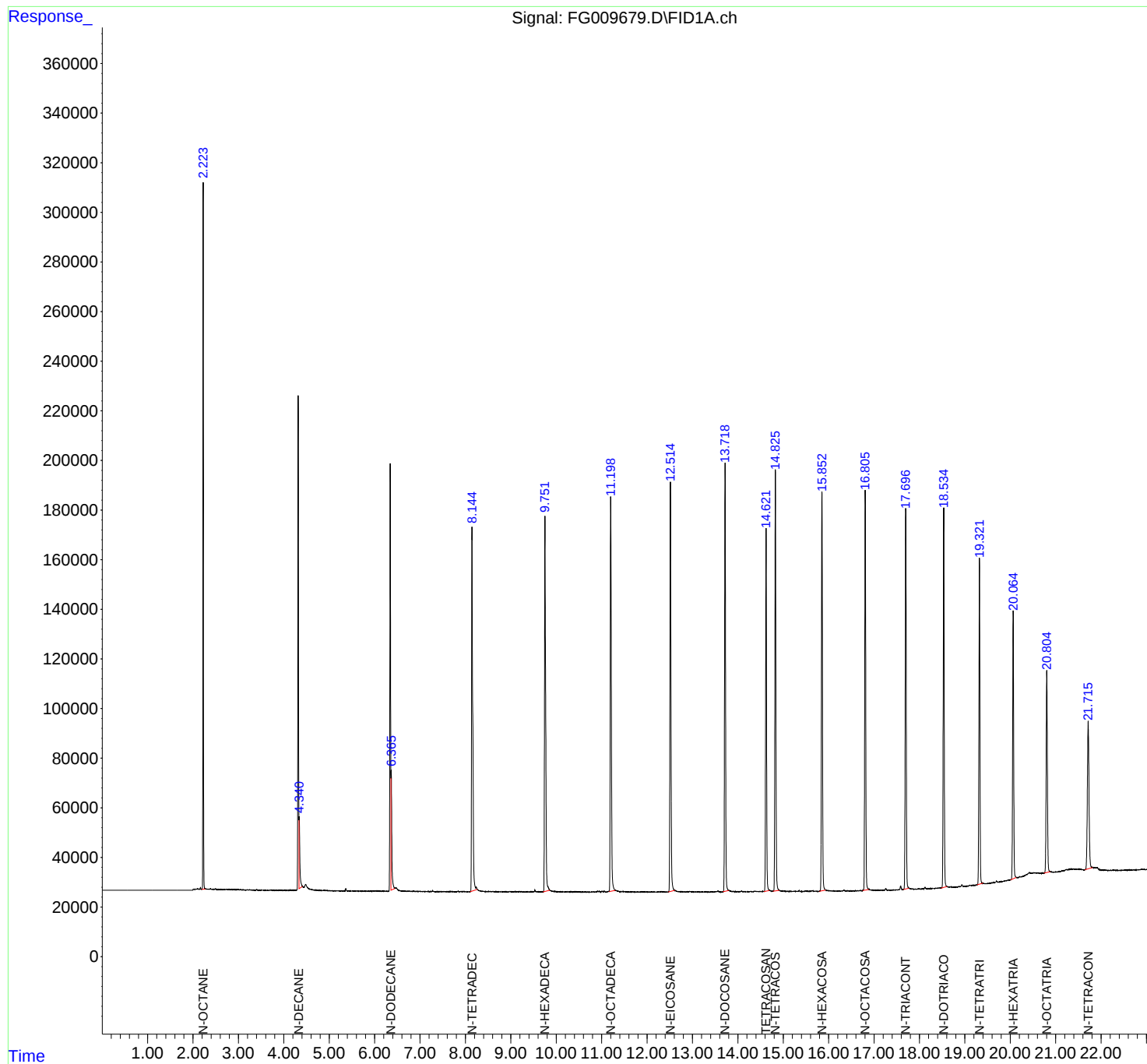
(m)=manual int.

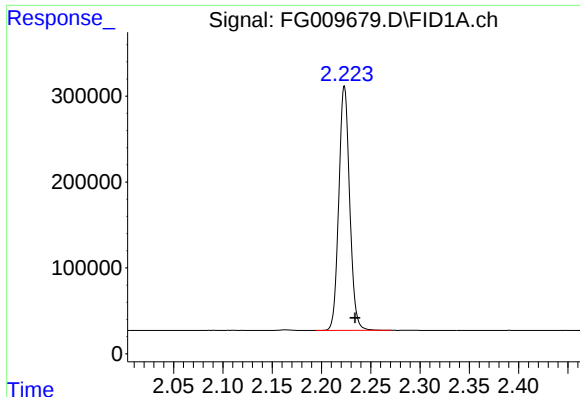
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042722\
Data File : FG009679.D
Signal(s) : FID1A.ch
Acq On : 27 Apr 2022 14:56
Operator : AJ\MA
Sample : PB144415BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 28 03:06:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
Quant Title :
QLast Update : Fri Apr 08 10:19:35 2022
Response via : Initial Calibration
Integrator: ChemStation

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

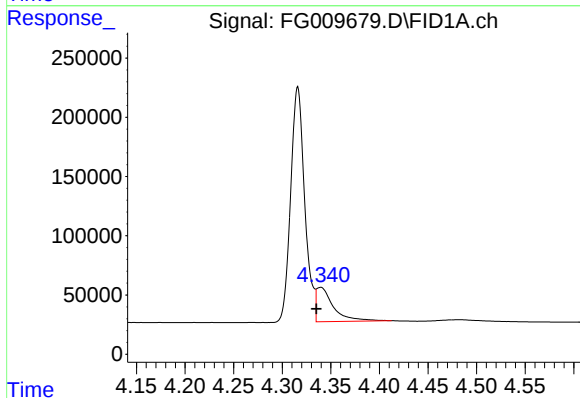




#1 N-OCTANE

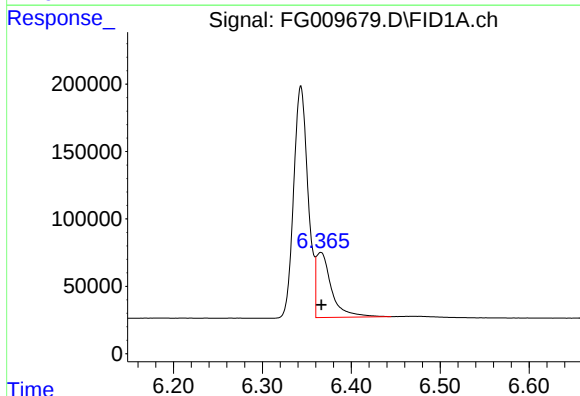
R.T.: 2.223 min
Delta R.T.: -0.011 min
Response: 2184327
Conc: 14.95 ug/ml

Instrument :
FID_G
ClientSampleId :



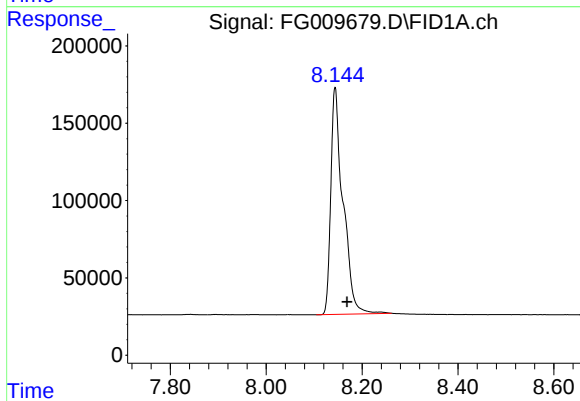
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: 0.005 min
Response: 355105
Conc: 2.39 ug/ml



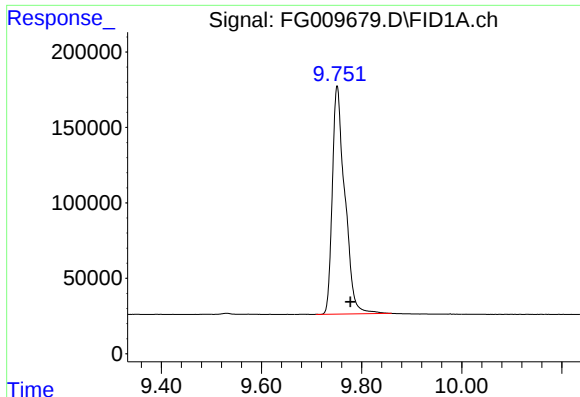
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 579127
Conc: 3.84 ug/ml



#4 N-TETRADECANE

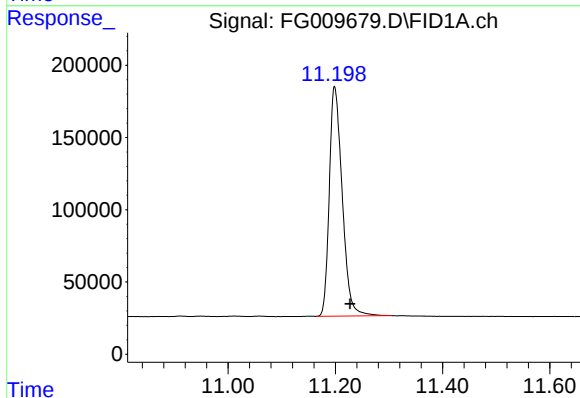
R.T.: 8.144 min
Delta R.T.: -0.025 min
Response: 2588091
Conc: 16.90 ug/ml



#5 N-HEXADECANE

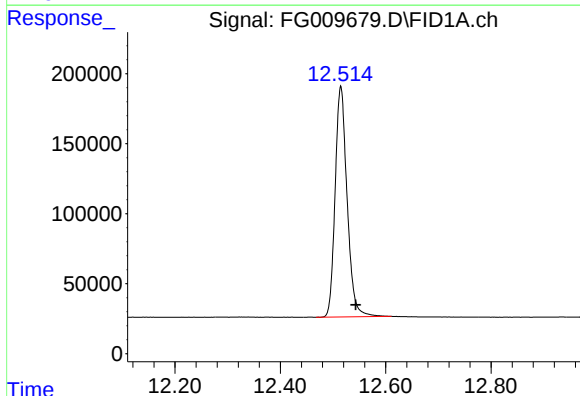
R.T.: 9.751 min
Delta R.T.: -0.027 min
Response: 2619013
Conc: 16.97 ug/ml

Instrument :
FID_G
ClientSampleId :



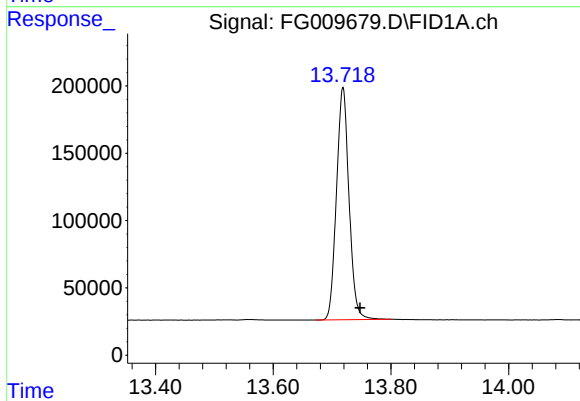
#6 N-OCTADECANE

R.T.: 11.198 min
Delta R.T.: -0.029 min
Response: 2658108
Conc: 16.89 ug/ml



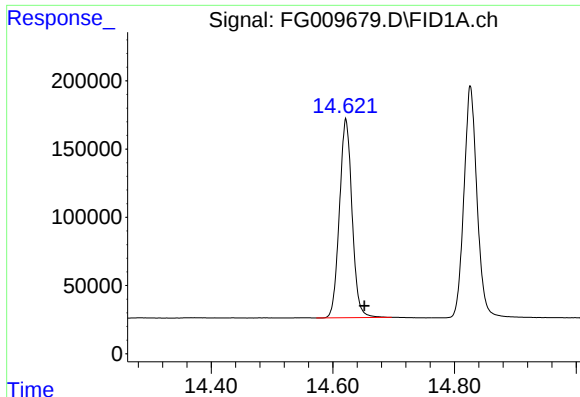
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: -0.028 min
Response: 2589615
Conc: 17.10 ug/ml



#8 N-DOCOSANE

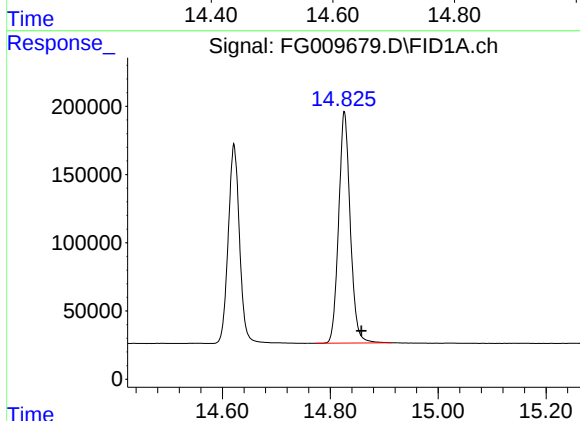
R.T.: 13.719 min
Delta R.T.: -0.029 min
Response: 2554749
Conc: 17.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

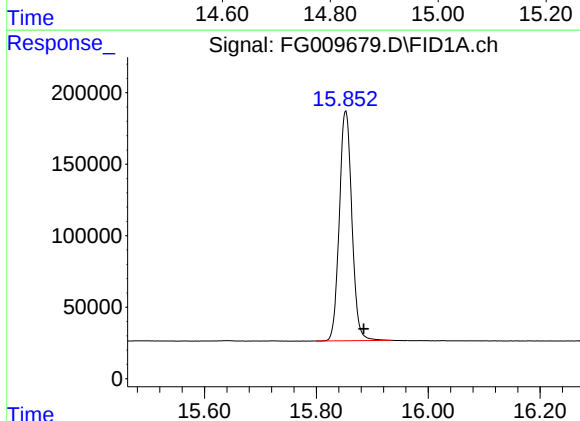
R.T.: 14.621 min
Delta R.T.: -0.031 min
Response: 2100493
Conc: 16.30 ug/ml

Instrument :
FID_G
ClientSampleId :



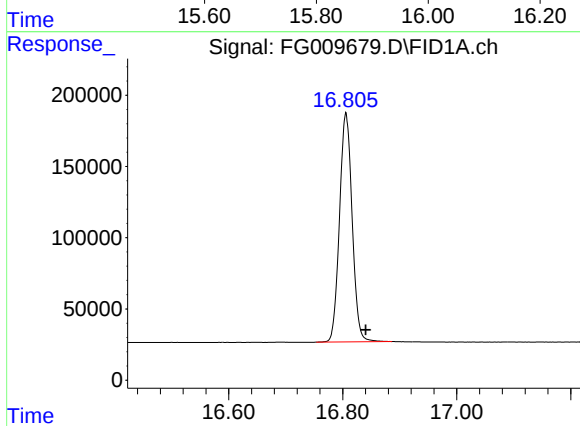
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.032 min
Response: 2529180
Conc: 17.64 ug/ml



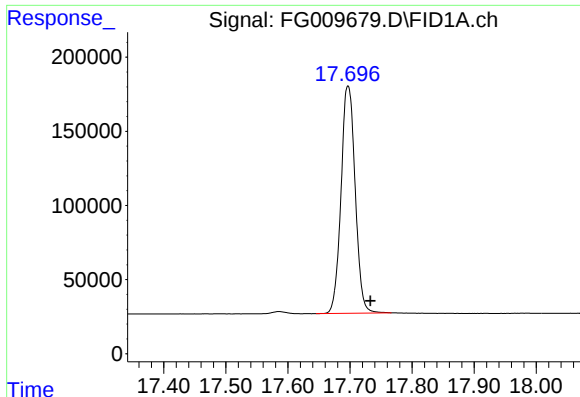
#11 N-HEXACOSANE

R.T.: 15.852 min
Delta R.T.: -0.033 min
Response: 2500232
Conc: 18.20 ug/ml



#12 N-OCTACOSANE

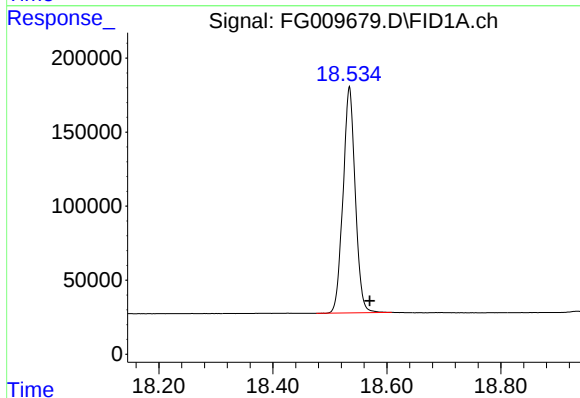
R.T.: 16.805 min
Delta R.T.: -0.035 min
Response: 2474531
Conc: 18.96 ug/ml



#13 N-TRIACONTANE

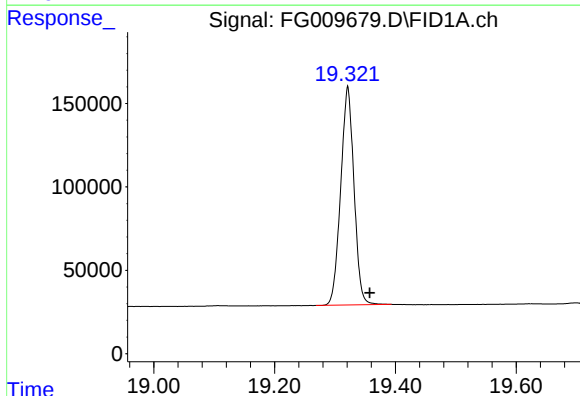
R.T.: 17.697 min
Delta R.T.: -0.036 min
Response: 2428160
Conc: 19.66 ug/ml

Instrument :
FID_G
ClientSampleId :



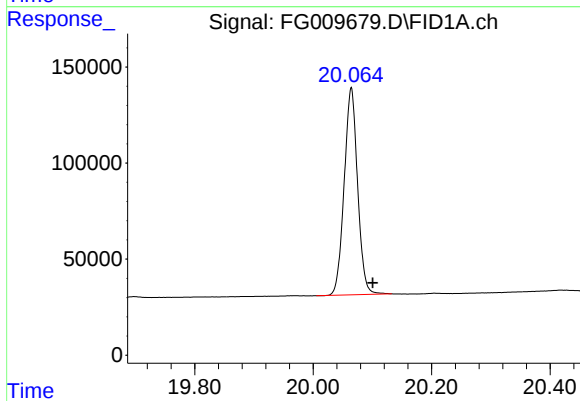
#14 N-DOTRIACONTANE

R.T.: 18.534 min
Delta R.T.: -0.036 min
Response: 2270145
Conc: 19.56 ug/ml



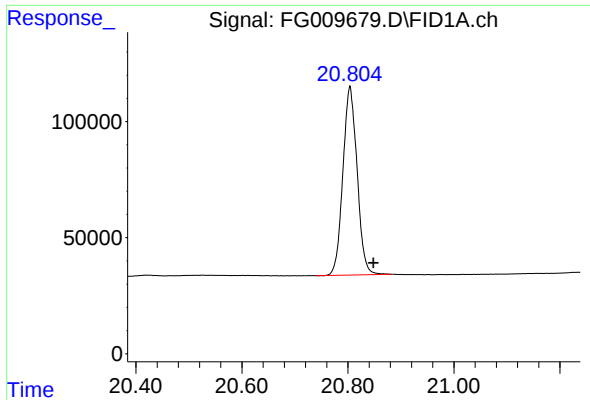
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: -0.037 min
Response: 2000764
Conc: 18.82 ug/ml



#16 N-HEXATRIACONTANE

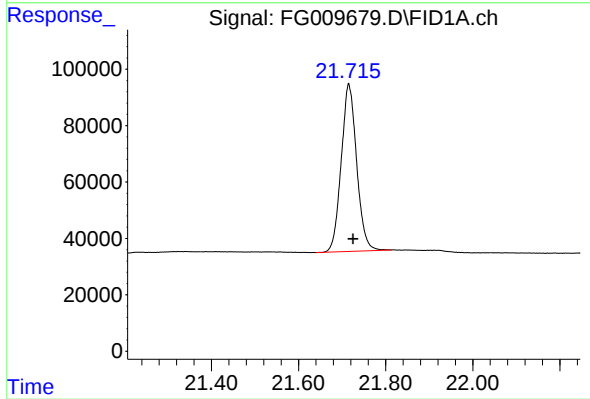
R.T.: 20.064 min
Delta R.T.: -0.036 min
Response: 1692026
Conc: 17.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: -0.045 min
Response: 1507726
Conc: 17.51 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: -0.010 min
Response: 1456771
Conc: 16.88 ug/ml