

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081121\
 Data File : FG008585.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2021 13:25
 Operator : DD\AJ
 Sample : PB138324BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB138324BS

Integration File: autoint1.e
 Quant Time: Aug 12 01:37:45 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	3293096	23.111 ug/ml
Target Compounds			
1) N-OCTANE	2.356	3580870	23.976 ug/ml
2) N-DECANE	4.460	4184455	27.777 ug/ml
3) N-DODECANE	6.488	4277212	27.793 ug/ml
4) N-TETRADECANE	8.290	4340935	27.862 ug/ml
5) N-HEXADECANE	9.896	4318912	27.818 ug/ml
6) N-OCTADECANE	11.343	4323302	26.739 ug/ml
7) N-EICOSANE	12.656	4301387	26.394 ug/ml
8) N-DOCOSANE	13.858	4150114	25.468 ug/ml
10) N-TETRACOSANE	14.965	3936733	24.003 ug/ml
11) N-HEXACOSANE	15.988	3690205	22.758 ug/ml
12) N-OCTACOSANE	16.941	3453231	21.549 ug/ml
13) N-TRIACONTANE	17.830	3243636	20.528 ug/ml
14) N-DOTRIACONTANE	18.666	2980012	19.836 ug/ml
15) N-TETRATRIACONTANE	19.450	2413771	17.516 ug/ml
16) N-HEXATRIACONTANE	20.192	1909733	16.207 ug/ml
17) N-OCTATRIACONTANE	20.950	1721980	17.260 ug/ml
18) N-TETRACONTANE	21.899	1631832	18.008 ug/ml

(f)=RT Delta > 1/2 Window

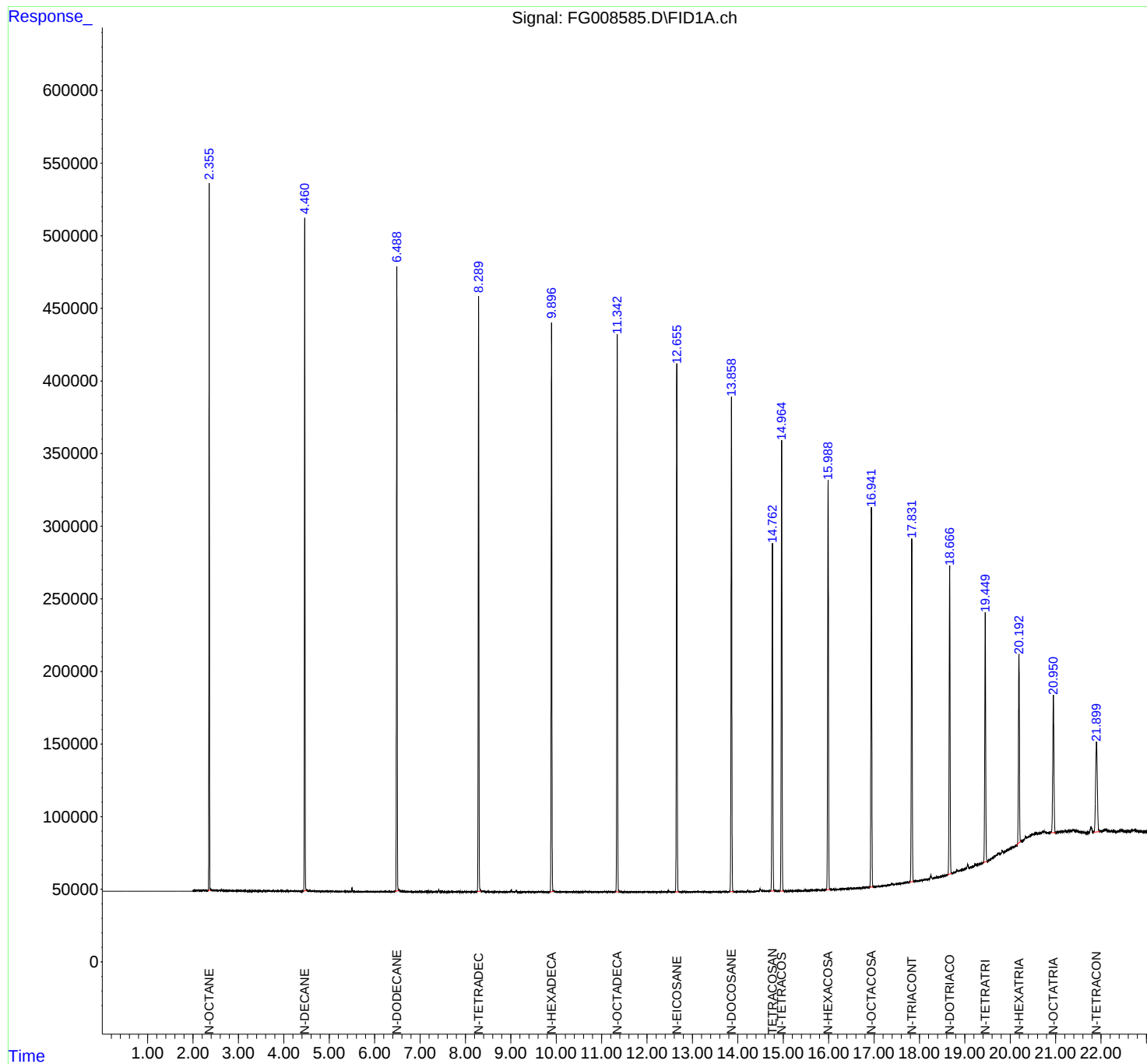
(m)=manual int.

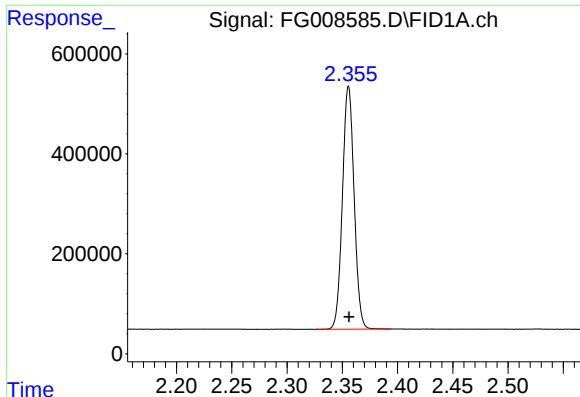
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Instrument :
FID_G
ClientSampled :
PB138324BS

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Signal Info : 20mx0.18mmx0.18um

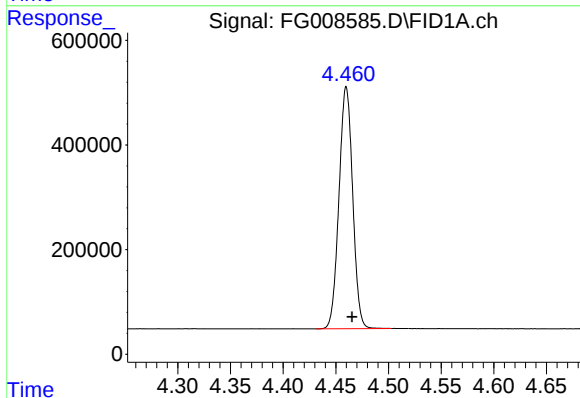




#1 N-OCTANE

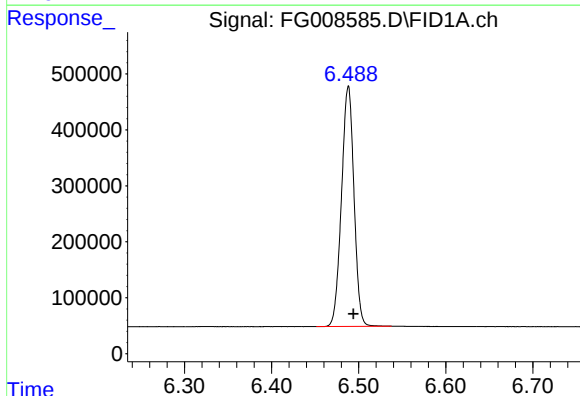
R.T.: 2.356 min
Delta R.T.: 0.000 min
Response: 3580870
Conc: 23.98 ug/ml

Instrument :
FID_G
ClientSampleId :
PB138324BS



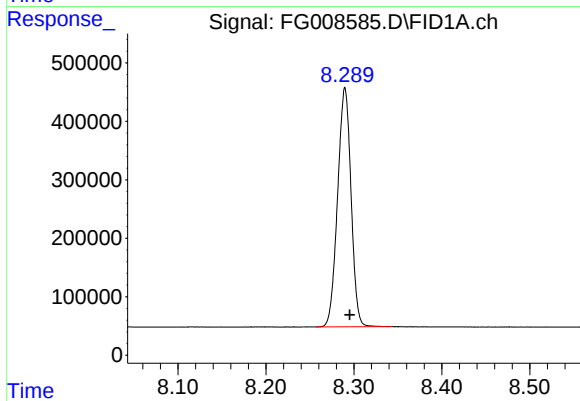
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 4184455
Conc: 27.78 ug/ml



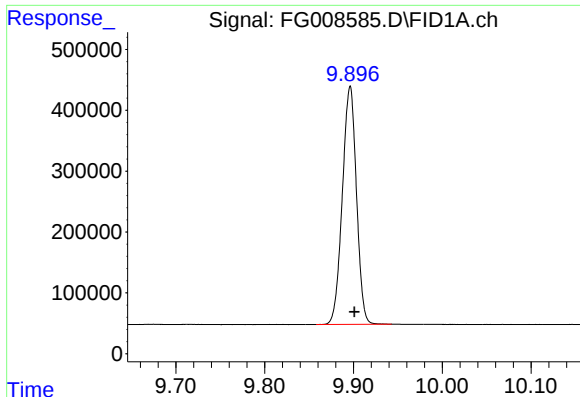
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 4277212
Conc: 27.79 ug/ml



#4 N-TETRADECANE

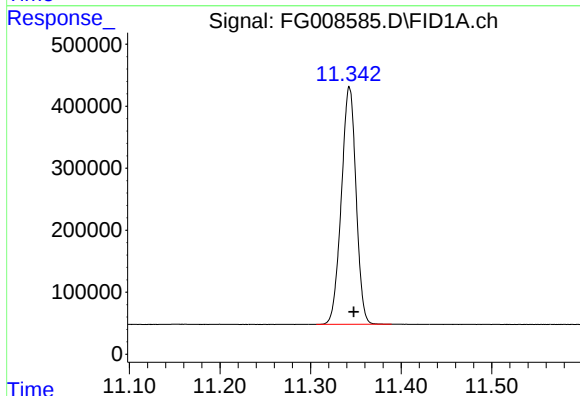
R.T.: 8.290 min
Delta R.T.: -0.005 min
Response: 4340935
Conc: 27.86 ug/ml



#5 N-HEXADECANE

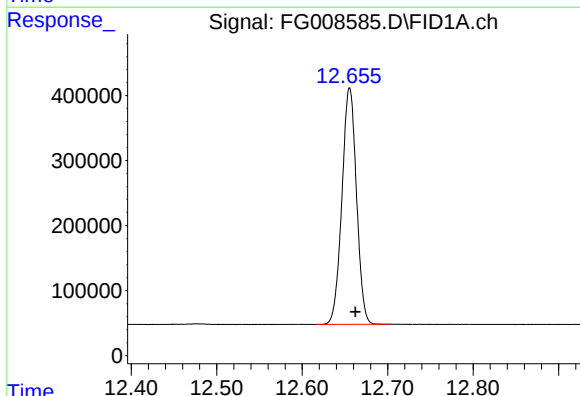
R.T.: 9.896 min
Delta R.T.: -0.005 min
Response: 4318912
Conc: 27.82 ug/ml

Instrument :
FID_G
ClientSampleId :
PB138324BS



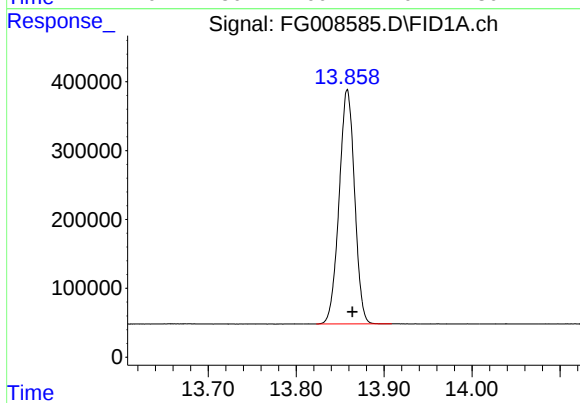
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.005 min
Response: 4323302
Conc: 26.74 ug/ml



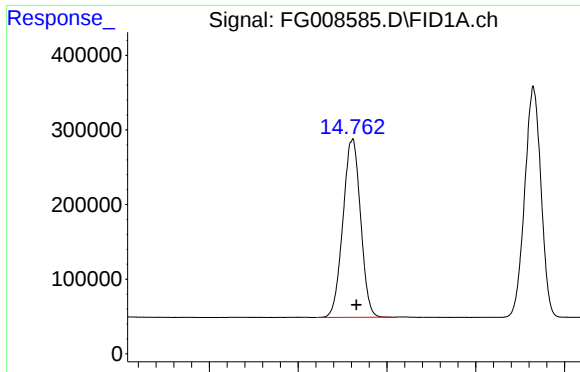
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.007 min
Response: 4301387
Conc: 26.39 ug/ml



#8 N-DOCOSANE

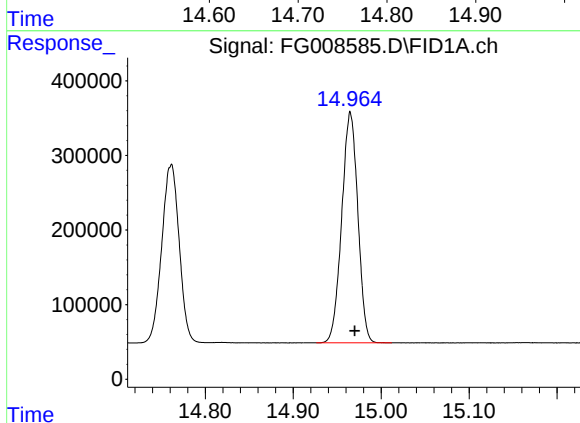
R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 4150114
Conc: 25.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

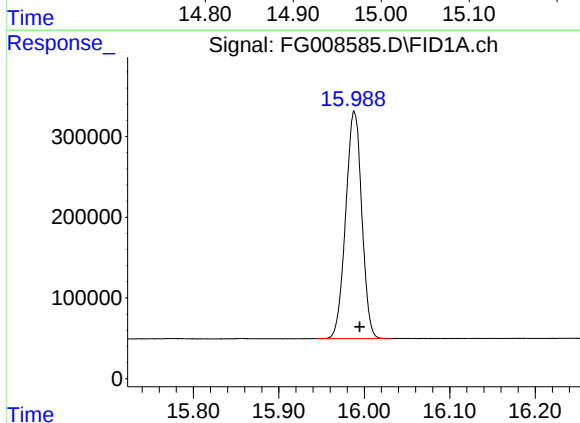
R.T.: 14.761 min
Delta R.T.: -0.004 min
Response: 3293096
Conc: 23.11 ug/ml

Instrument :
FID_G
ClientSampleId :
PB138324BS



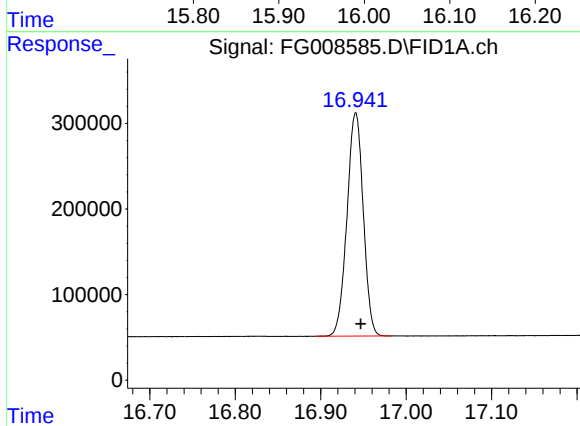
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.005 min
Response: 3936733
Conc: 24.00 ug/ml



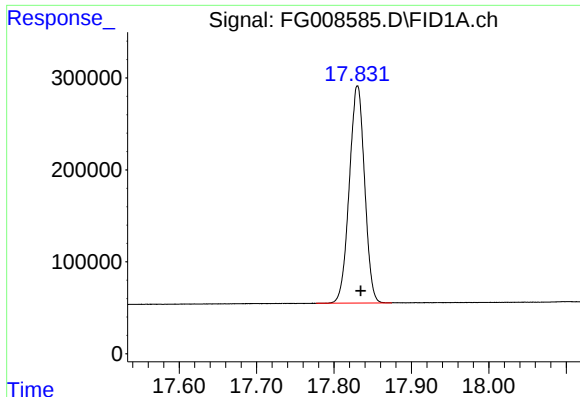
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.006 min
Response: 3690205
Conc: 22.76 ug/ml



#12 N-OCTACOSANE

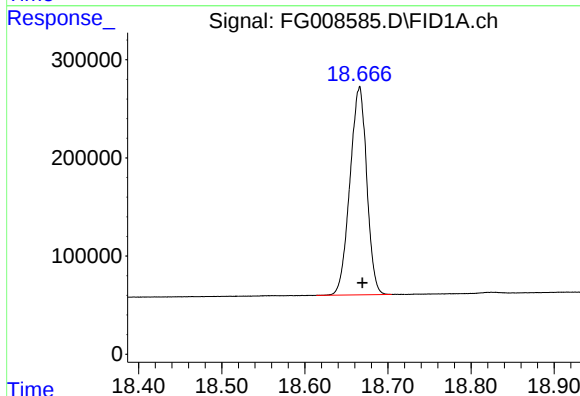
R.T.: 16.941 min
Delta R.T.: -0.006 min
Response: 3453231
Conc: 21.55 ug/ml



#13 N-TRIACONTANE

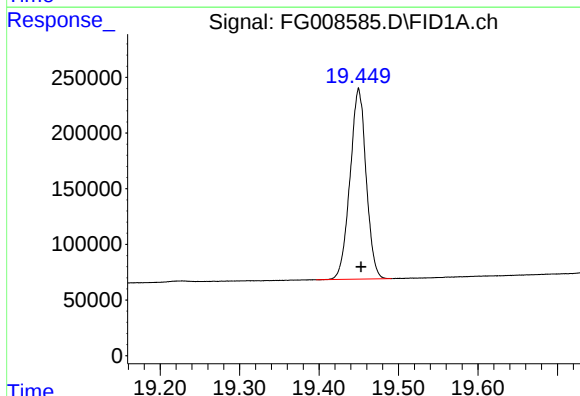
R.T.: 17.830 min
Delta R.T.: -0.004 min
Response: 3243636
Conc: 20.53 ug/ml

Instrument :
FID_G
ClientSampleId :
PB138324BS



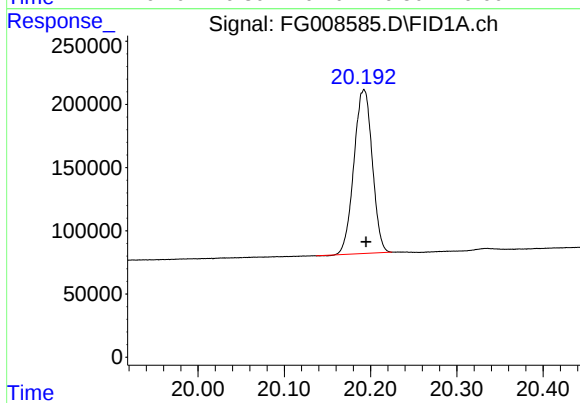
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.004 min
Response: 2980012
Conc: 19.84 ug/ml



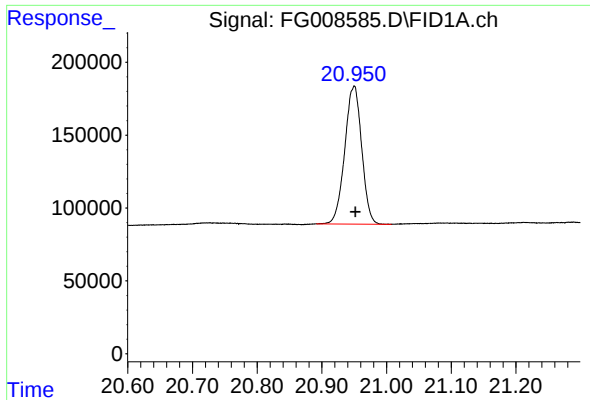
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.003 min
Response: 2413771
Conc: 17.52 ug/ml



#16 N-HEXATRIACONTANE

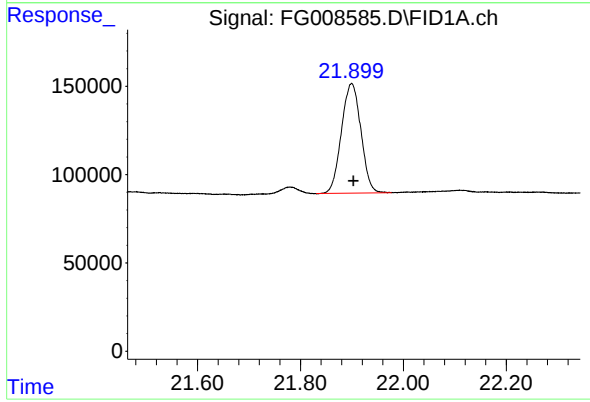
R.T.: 20.192 min
Delta R.T.: -0.002 min
Response: 1909733
Conc: 16.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: -0.002 min
Response: 1721980
Conc: 17.26 ug/ml

Instrument :
FID_G
ClientSampleId :
PB138324BS



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: -0.004 min
Response: 1631832
Conc: 18.01 ug/ml