

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100821\
 Data File : FG008820.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2021 15:58
 Operator : AJ\MA
 Sample : M4119-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 23:31:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.737	2506059	21.711 ug/ml
Target Compounds			
1) N-OCTANE	2.342	1794747	12.992 ug/ml
2) N-DECANE	4.440	2592302	18.581 ug/ml
3) N-DODECANE	6.468	2628164	18.639 ug/ml
4) N-TETRADECANE	8.268	2681966	19.025 ug/ml
5) N-HEXADECANE	9.874	3094371	22.097 ug/ml
6) N-OCTADECANE	11.320	2878355	20.367 ug/ml
7) N-EICOSANE	12.633	2912520	20.884 ug/ml
8) N-DOCOSANE	13.835	2843592	21.082 ug/ml
10) N-TETRACOSANE	14.941	2738664	20.857 ug/ml
11) N-HEXACOSANE	15.964	2517790	20.113 ug/ml
12) N-OCTACOSANE	16.917	2323253	19.496 ug/ml
13) N-TRIACONTANE	17.806	2104106	18.551 ug/ml
14) N-DOTRIACONTANE	18.642	1835984	17.309 ug/ml
15) N-TETRATRIACONTANE	19.424	1419869	14.256 ug/ml
16) N-HEXATRIACONTANE	20.165	1166199	12.627 ug/ml
17) N-OCTATRIACONTANE	20.917	972776	11.082 ug/ml
18) N-TETRACONTANE	21.858	963959	10.826 ug/ml

(f)=RT Delta > 1/2 Window

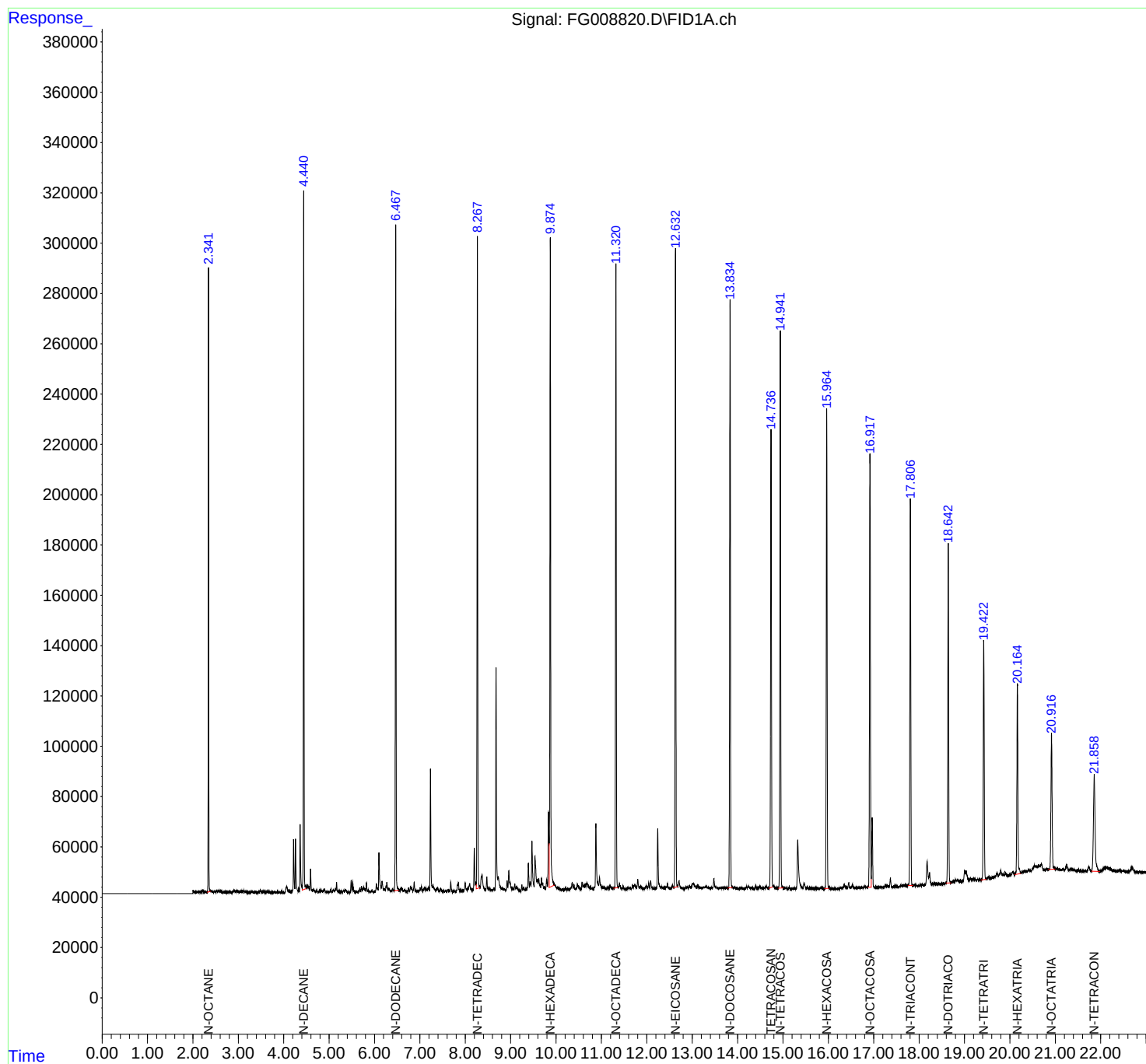
(m)=manual int.

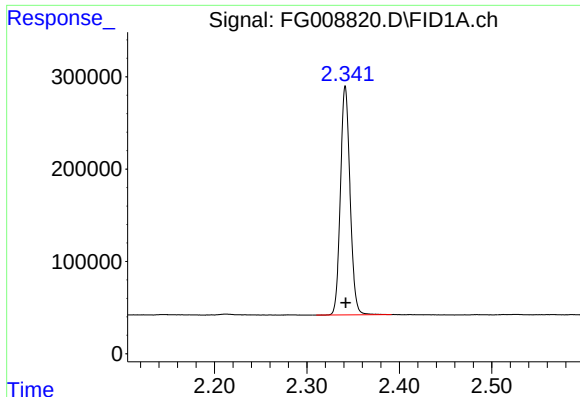
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100821\
Data File : FG008820.D
Signal(s) : FID1A.ch
Acq On : 08 Oct 2021 15:58
Operator : AJ\MA
Sample : M4119-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.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

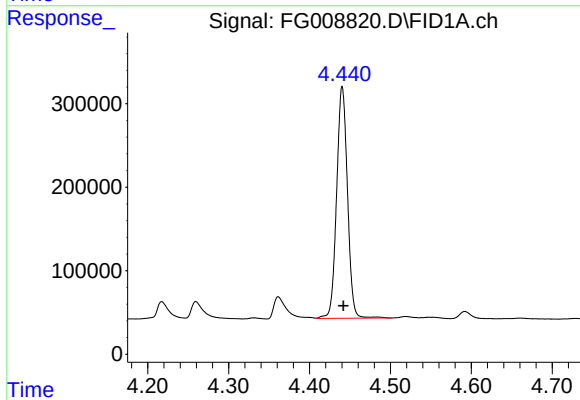




#1 N-OCTANE

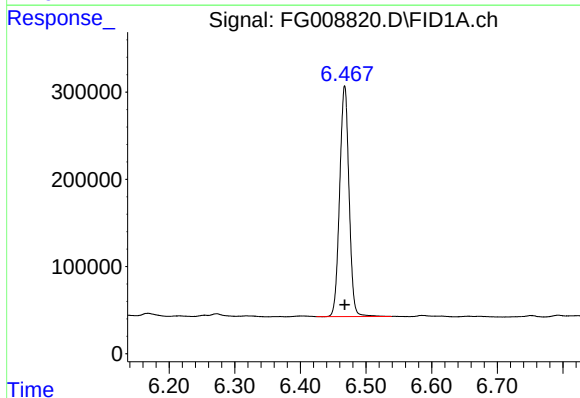
R.T.: 2.342 min
Delta R.T.: 0.000 min
Response: 1794747
Conc: 12.99 ug/ml

Instrument :
FID_G
ClientSampleId :



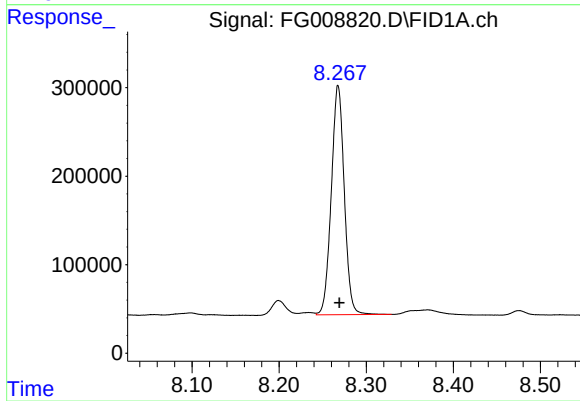
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.001 min
Response: 2592302
Conc: 18.58 ug/ml



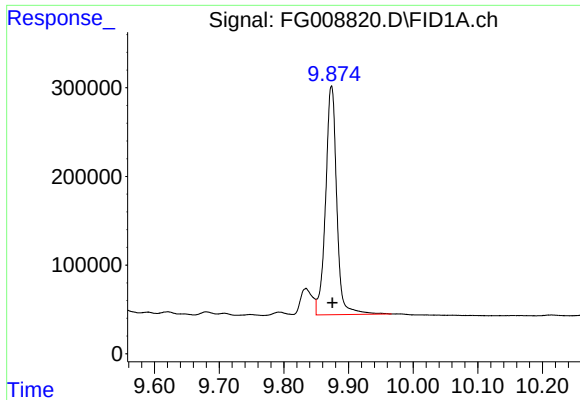
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 2628164
Conc: 18.64 ug/ml



#4 N-TETRADECANE

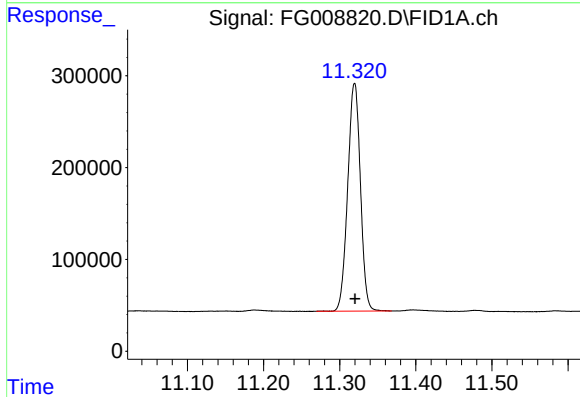
R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 2681966
Conc: 19.02 ug/ml



#5 N-HEXADECANE

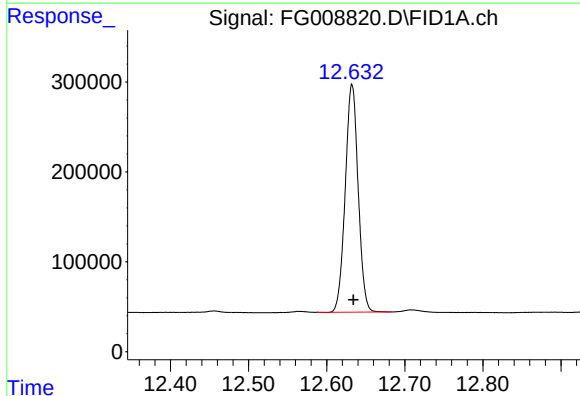
R.T.: 9.874 min
Delta R.T.: -0.002 min
Response: 3094371
Conc: 22.10 ug/ml

Instrument :
FID_G
ClientSampleId :



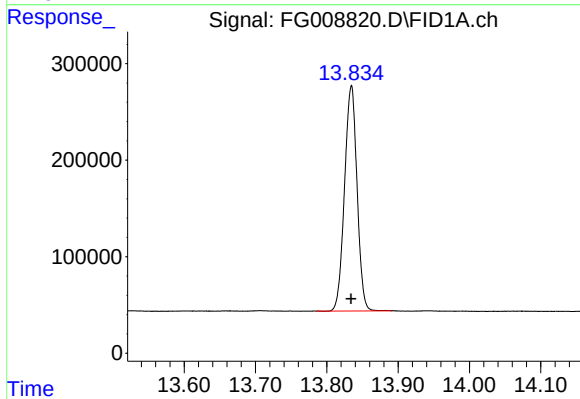
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 2878355
Conc: 20.37 ug/ml



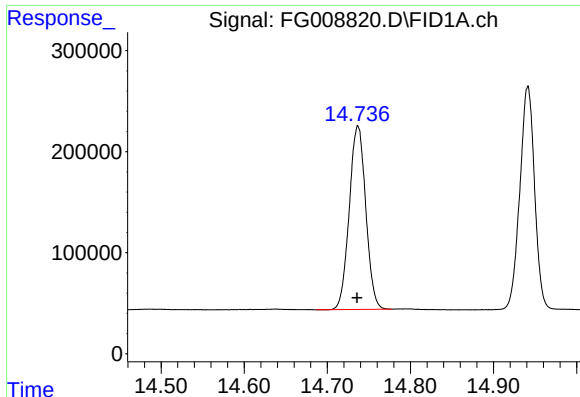
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.002 min
Response: 2912520
Conc: 20.88 ug/ml



#8 N-DOCOSANE

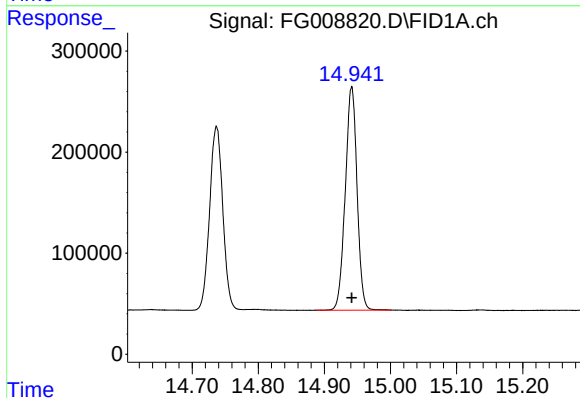
R.T.: 13.835 min
Delta R.T.: 0.000 min
Response: 2843592
Conc: 21.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

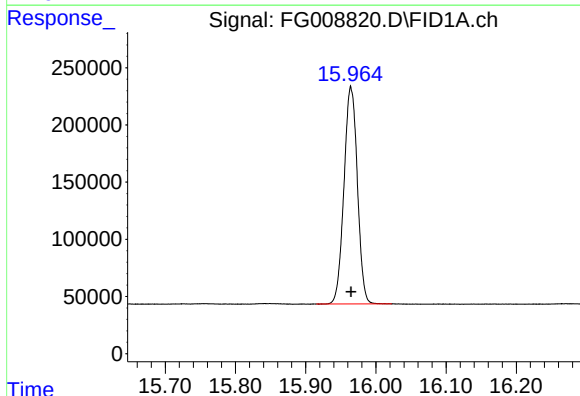
R.T.: 14.737 min
Delta R.T.: 0.001 min
Response: 2506059
Conc: 21.71 ug/ml

Instrument :
FID_G
ClientSampleId :



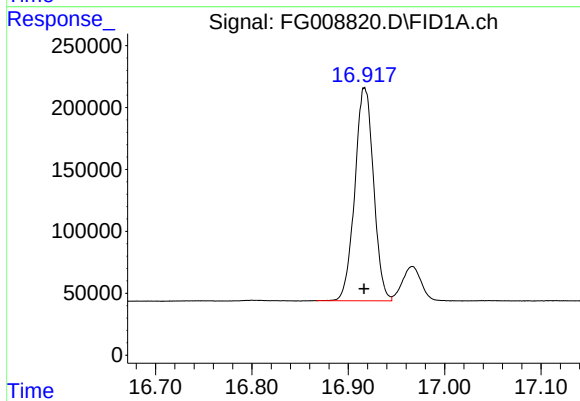
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.000 min
Response: 2738664
Conc: 20.86 ug/ml



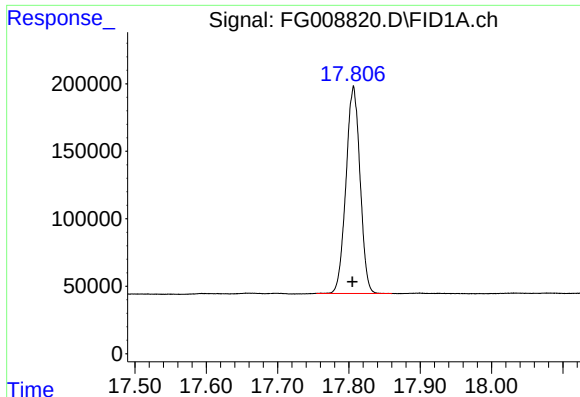
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.000 min
Response: 2517790
Conc: 20.11 ug/ml



#12 N-OCTACOSANE

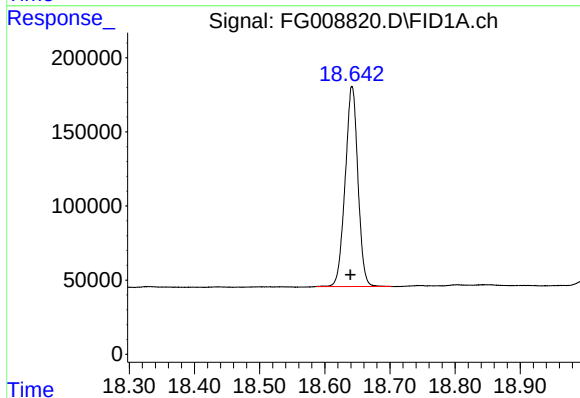
R.T.: 16.917 min
Delta R.T.: 0.000 min
Response: 2323253
Conc: 19.50 ug/ml



#13 N-TRIACONTANE

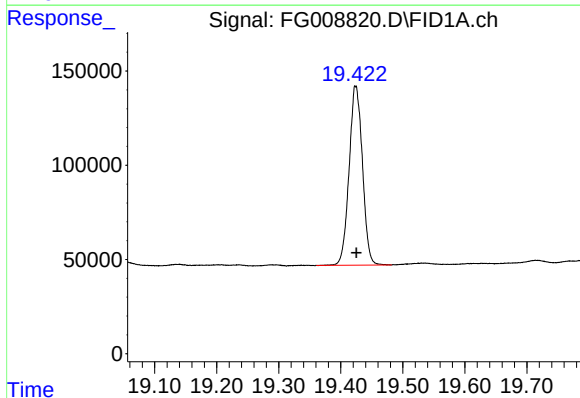
R.T.: 17.806 min
Delta R.T.: 0.001 min
Response: 2104106
Conc: 18.55 ug/ml

Instrument :
FID_G
ClientSampleId :



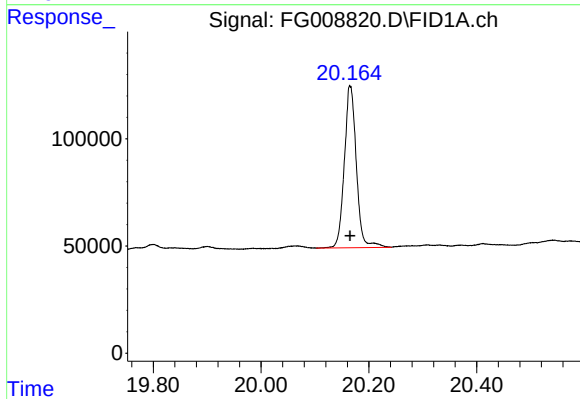
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.003 min
Response: 1835984
Conc: 17.31 ug/ml



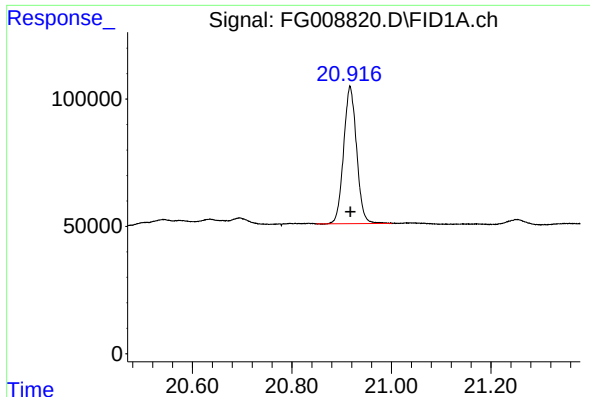
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: -0.001 min
Response: 1419869
Conc: 14.26 ug/ml



#16 N-HEXATRIACONTANE

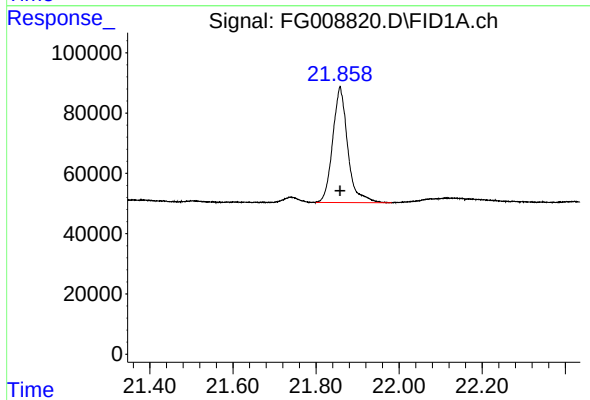
R.T.: 20.165 min
Delta R.T.: 0.000 min
Response: 1166199
Conc: 12.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.000 min
Response: 972776
Conc: 11.08 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: 0.000 min
Response: 963959
Conc: 10.83 ug/ml