

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021219\
 Data File : FG003763.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2019 14:59
 Operator : AJ\SJ
 Sample : PB117036BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 00:16:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 2019
 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...	14.458	2394220	17.701 ug/ml
Target Compounds			
1) N-OCTANE	2.107	2967929	19.148 ug/ml
2) N-DECANE	4.190	3052754	19.355 ug/ml
3) N-DODECANE	6.212	3003253	19.021 ug/ml
4) N-TETRADECANE	8.006	2953411	18.712 ug/ml
5) N-HEXADECANE	9.606	2891923	18.357 ug/ml
6) N-OCTADECANE	11.048	2829842	17.977 ug/ml
7) N-EICOSANE	12.359	2765944	17.660 ug/ml
8) N-DOCOSANE	13.557	2707772	17.512 ug/ml
10) N-TETRACOSANE	14.661	2653267	17.609 ug/ml
11) N-HEXACOSANE	15.684	2632490	17.896 ug/ml
12) N-OCTACOSANE	16.635	2650121	18.394 ug/ml
13) N-TRIACONTANE	17.522	2718991	19.212 ug/ml
14) N-DOTRIACONTANE	18.356	2734630	20.883 ug/ml
15) N-TETRATRIACONTANE	19.142	2699521	22.889 ug/ml
16) N-HEXATRIACONTANE	19.886	2591018	24.547 ug/ml
17) N-OCTATRIACONTANE	20.601	2371689	24.260 ug/ml
18) N-TETRACONTANE	21.444	2386219	22.428 ug/ml

(f)=RT Delta > 1/2 Window

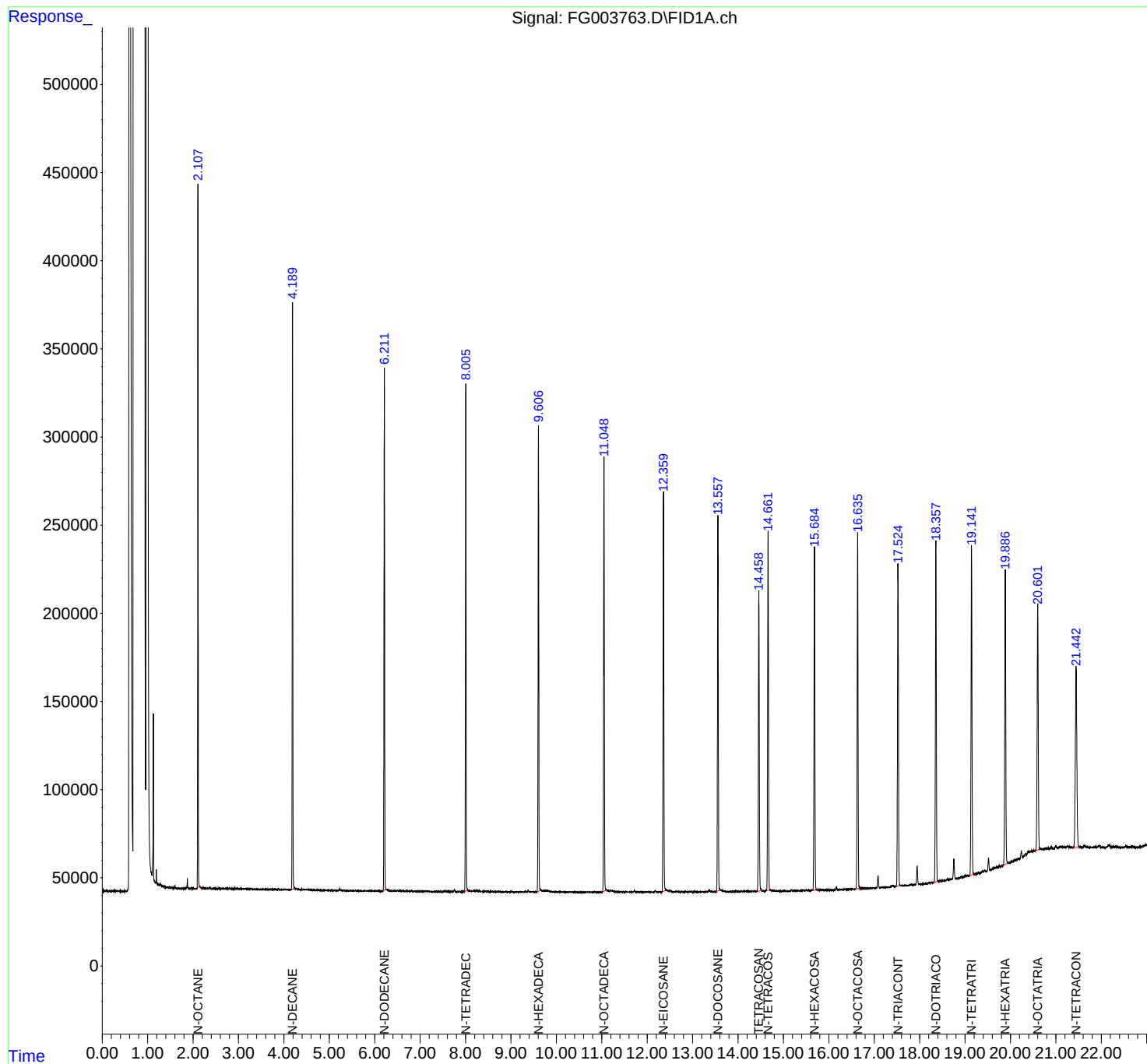
(m)=manual int.

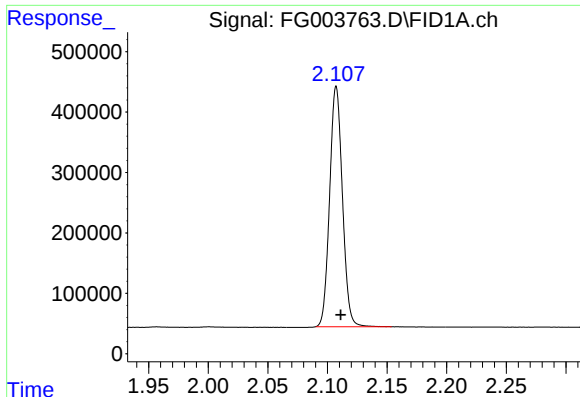
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

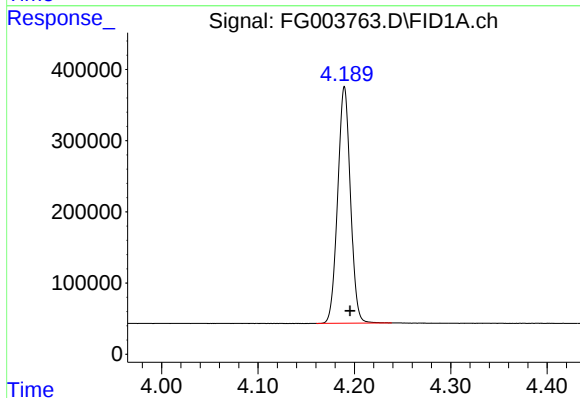




#1 N-OCTANE

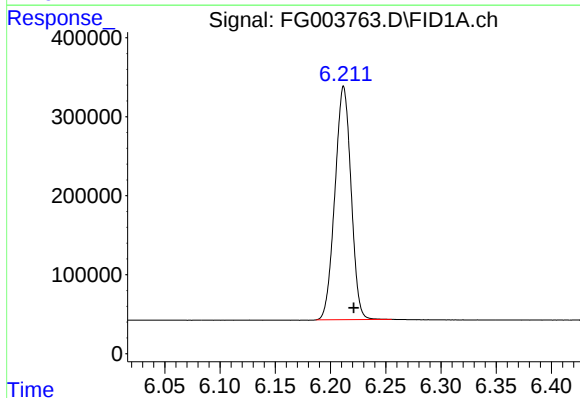
R.T.: 2.107 min
Delta R.T.: -0.004 min
Response: 2967929
Conc: 19.15 ug/ml

Instrument :
FID_G
ClientSampleId :



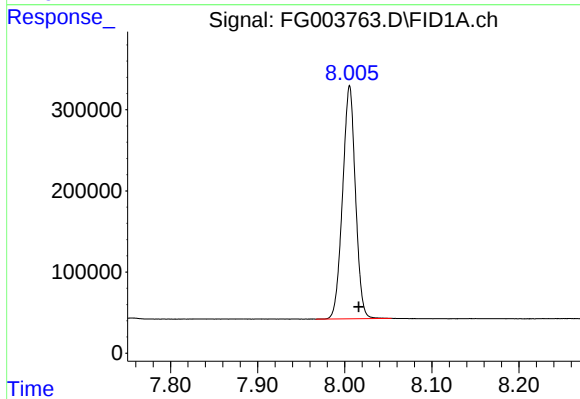
#2 N-DECANE

R.T.: 4.190 min
Delta R.T.: -0.006 min
Response: 3052754
Conc: 19.35 ug/ml



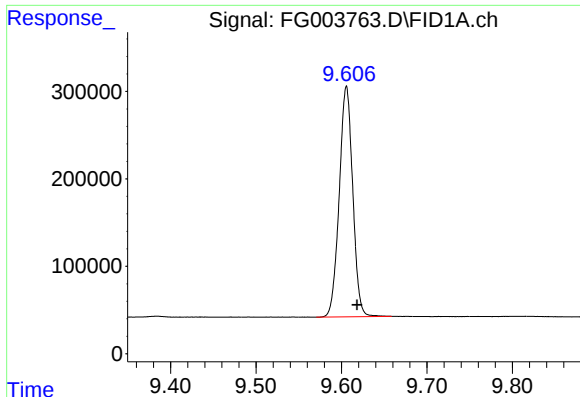
#3 N-DODECANE

R.T.: 6.212 min
Delta R.T.: -0.009 min
Response: 3003253
Conc: 19.02 ug/ml



#4 N-TETRADECANE

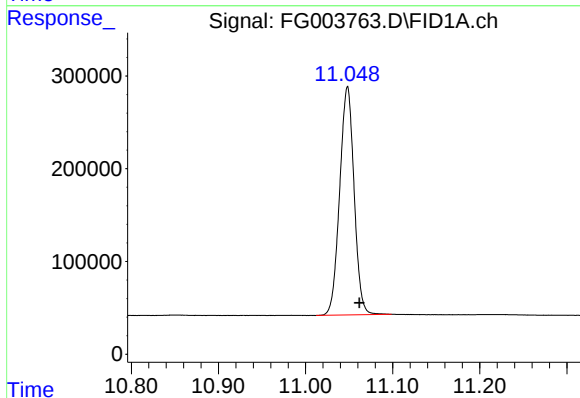
R.T.: 8.006 min
Delta R.T.: -0.011 min
Response: 2953411
Conc: 18.71 ug/ml



#5 N-HEXADECANE

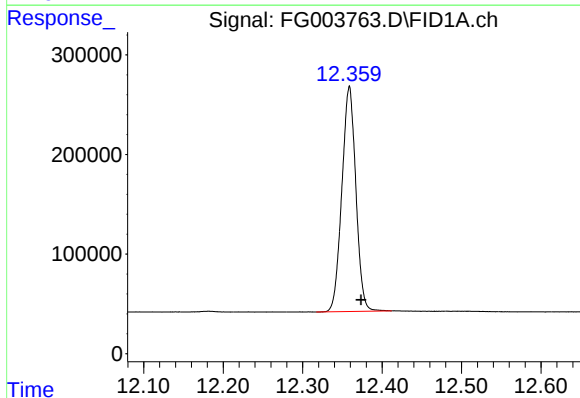
R.T.: 9.606 min
Delta R.T.: -0.012 min
Response: 2891923
Conc: 18.36 ug/ml

Instrument :
FID_G
ClientSampleId :



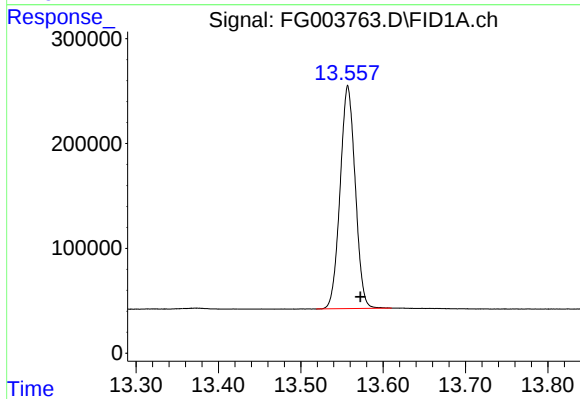
#6 N-OCTADECANE

R.T.: 11.048 min
Delta R.T.: -0.014 min
Response: 2829842
Conc: 17.98 ug/ml



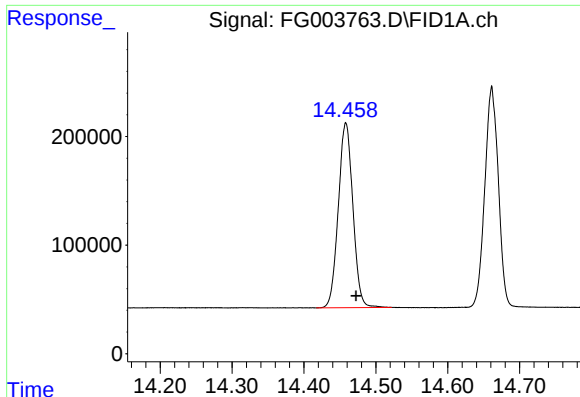
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.015 min
Response: 2765944
Conc: 17.66 ug/ml



#8 N-DOCOSANE

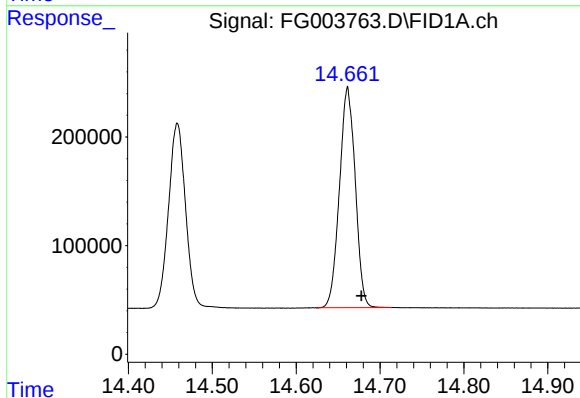
R.T.: 13.557 min
Delta R.T.: -0.015 min
Response: 2707772
Conc: 17.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

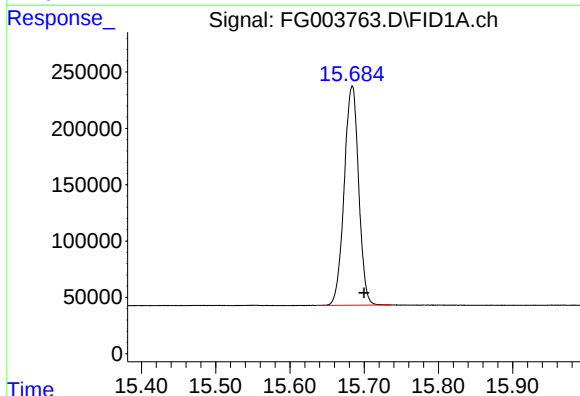
R.T.: 14.458 min
Delta R.T.: -0.014 min
Response: 2394220
Conc: 17.70 ug/ml

Instrument :
FID_G
ClientSampleId :



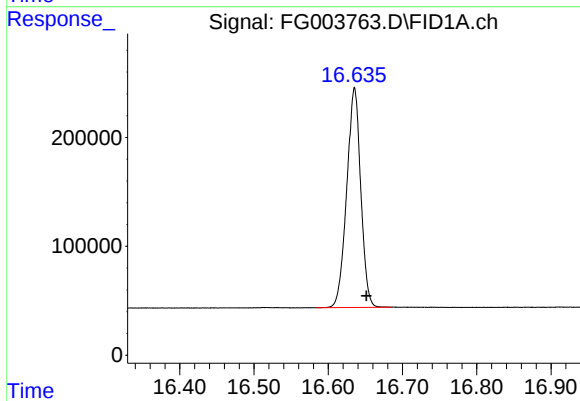
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.017 min
Response: 2653267
Conc: 17.61 ug/ml



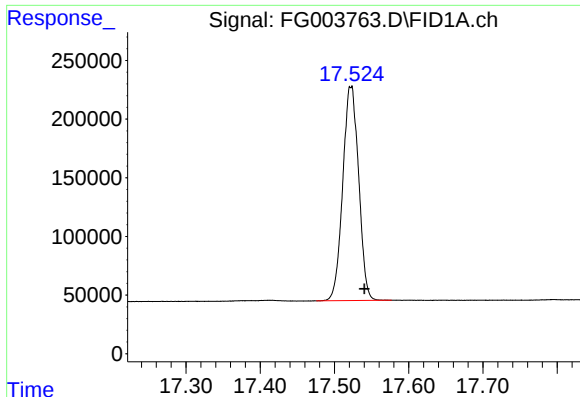
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.016 min
Response: 2632490
Conc: 17.90 ug/ml



#12 N-OCTACOSANE

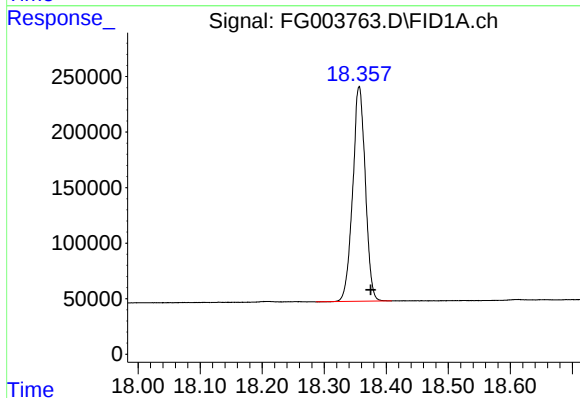
R.T.: 16.635 min
Delta R.T.: -0.016 min
Response: 2650121
Conc: 18.39 ug/ml



#13 N-TRIACONTANE

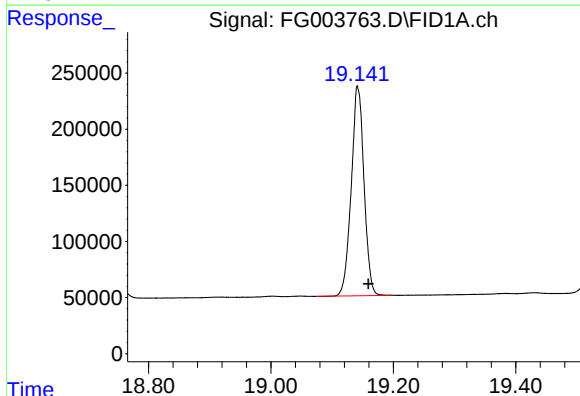
R.T.: 17.522 min
Delta R.T.: -0.018 min
Response: 2718991
Conc: 19.21 ug/ml

Instrument :
FID_G
ClientSampleId :



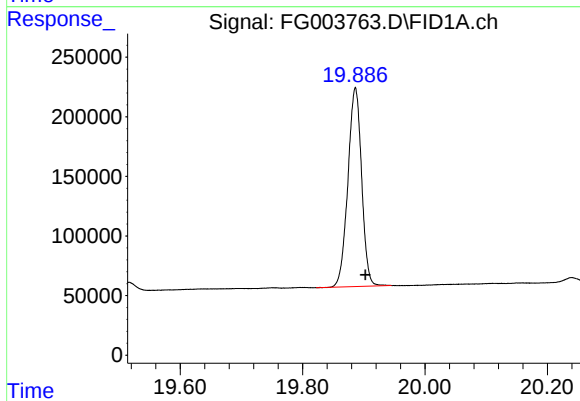
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.019 min
Response: 2734630
Conc: 20.88 ug/ml



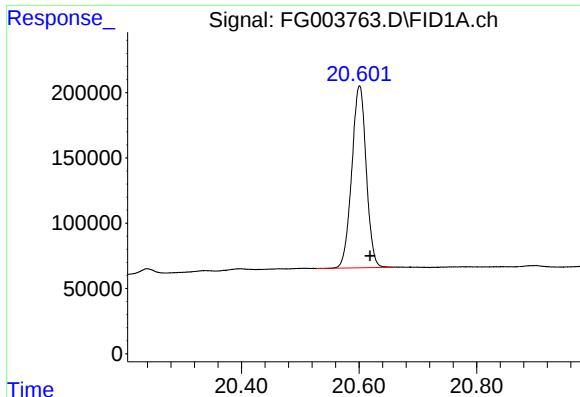
#15 N-TETRATRIACONTANE

R.T.: 19.142 min
Delta R.T.: -0.017 min
Response: 2699521
Conc: 22.89 ug/ml



#16 N-HEXATRIACONTANE

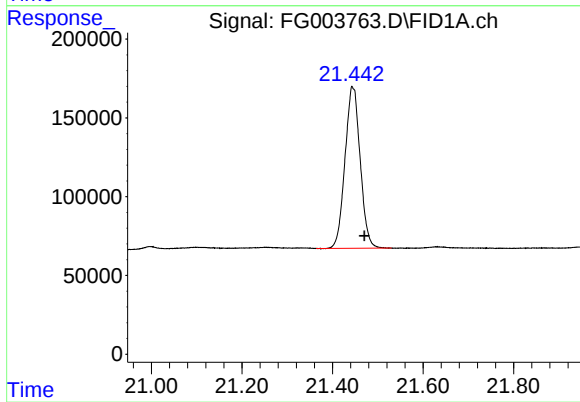
R.T.: 19.886 min
Delta R.T.: -0.016 min
Response: 2591018
Conc: 24.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.601 min
Delta R.T.: -0.018 min
Response: 2371689
Conc: 24.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.444 min
Delta R.T.: -0.026 min
Response: 2386219
Conc: 22.43 ug/ml