

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092719\
 Data File : FG006076.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2019 19:19
 Operator : DD\AJ
 Sample : K5076-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SIMW-02-20190926MS

Integration File: autoint1.e
 Quant Time: Sep 27 23:40:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.719	2123205	18.898 ug/ml
Target Compounds			
1) N-OCTANE	2.320	1354840	9.730 ug/ml
2) N-DECANE	4.422	1975276	14.074 ug/ml
3) N-DODECANE	6.449	2020338	14.269 ug/ml
4) N-TETRADECANE	8.251	2225159	15.782 ug/ml
5) N-HEXADECANE	9.856	2429890	17.290 ug/ml
6) N-OCTADECANE	11.302	2468250	17.997 ug/ml
7) N-EICOSANE	12.615	2448753	18.035 ug/ml
8) N-DOCOSANE	13.818	2441906	18.564 ug/ml
10) N-TETRACOSANE	14.923	2477665	19.428 ug/ml
11) N-HEXACOSANE	15.947	2481156	20.247 ug/ml
12) N-OCTACOSANE	16.899	2646614	22.443 ug/ml
13) N-TRIACONTANE	17.789	2721202	24.016 ug/ml
14) N-DOTRIACONTANE	18.625	2610334	24.389 ug/ml
15) N-TETRATRIACONTANE	19.413	2447256	23.659 ug/ml
16) N-HEXATRIACONTANE	20.158	2289116	22.976 ug/ml
17) N-OCTATRIACONTANE	20.907	2082481	22.010 ug/ml
18) N-TETRACONTANE	21.842	2037545	20.748 ug/ml

(f)=RT Delta > 1/2 Window

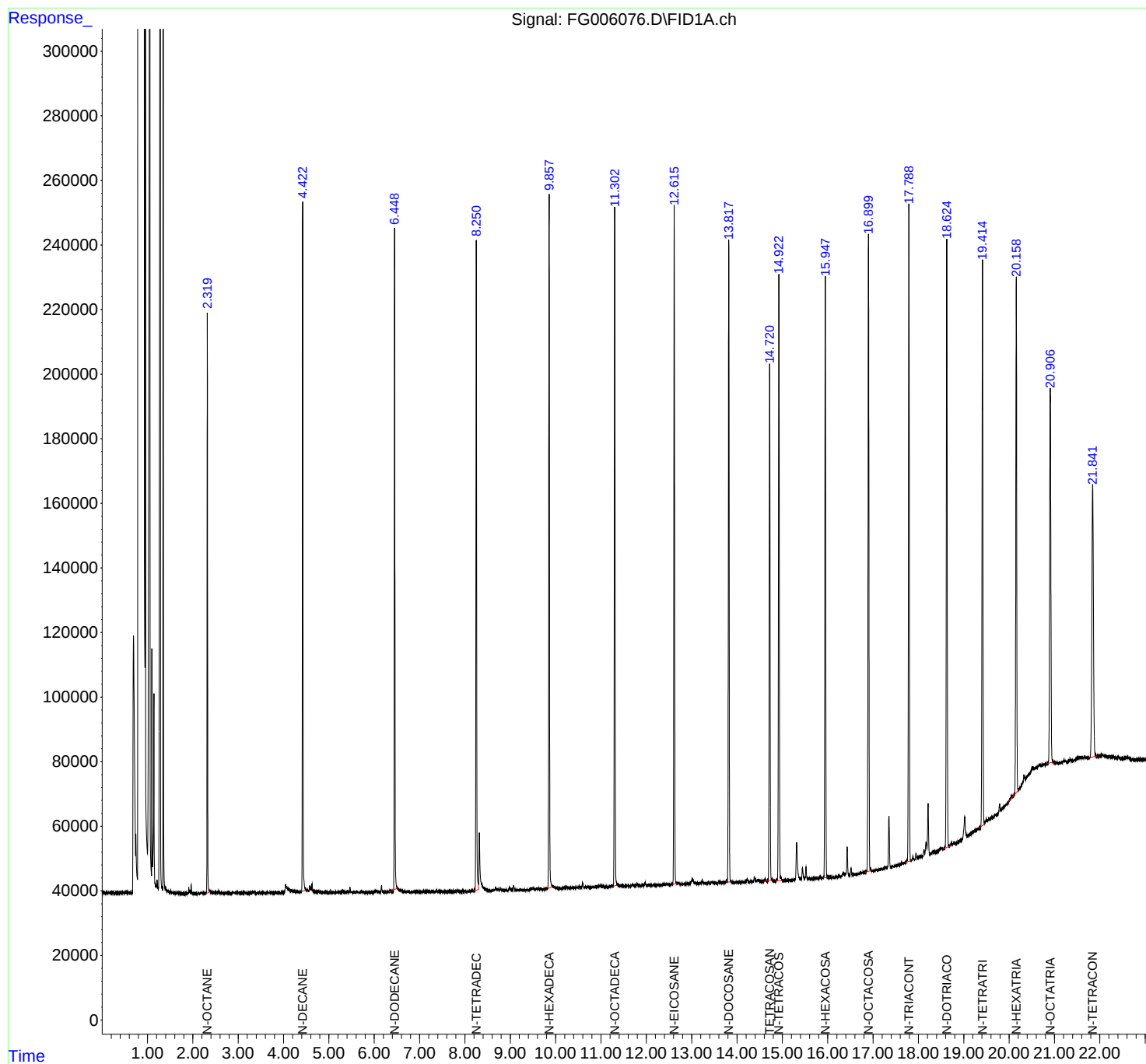
(m)=manual int.

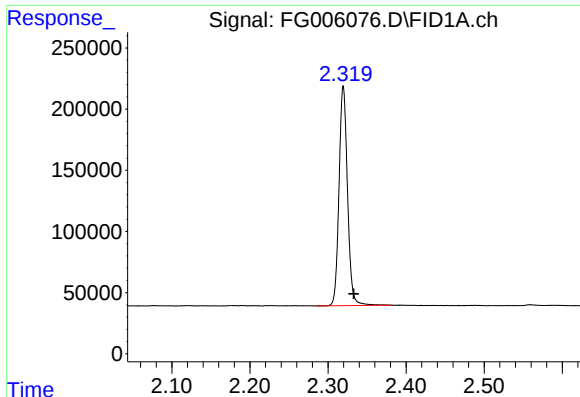
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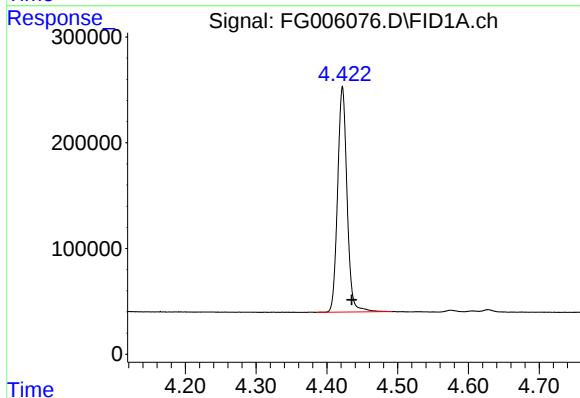




#1 N-OCTANE

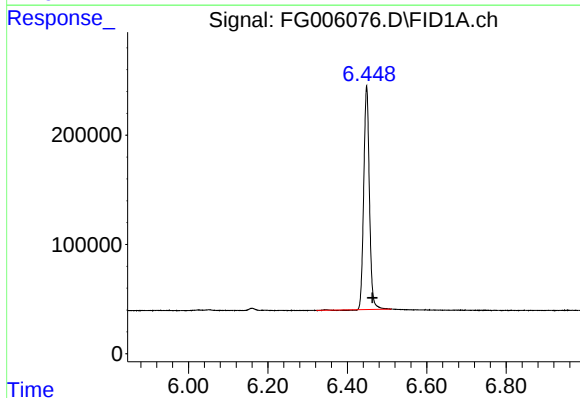
R.T.: 2.320 min
Delta R.T.: -0.013 min
Response: 1354840
Conc: 9.73 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20190926MS



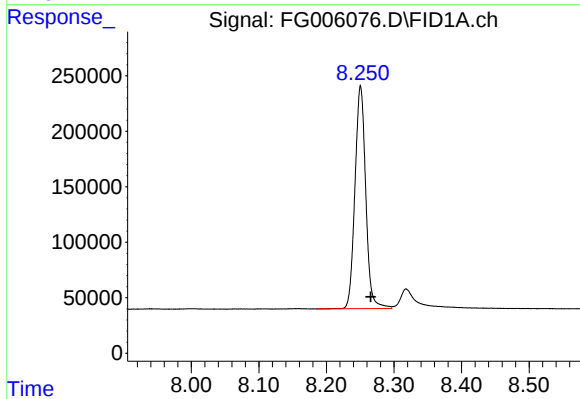
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.013 min
Response: 1975276
Conc: 14.07 ug/ml



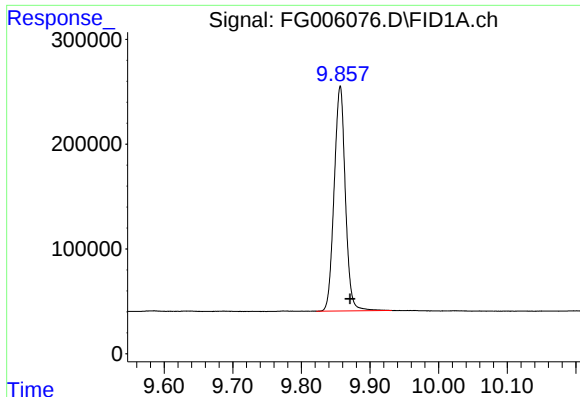
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 2020338
Conc: 14.27 ug/ml



#4 N-TETRADECANE

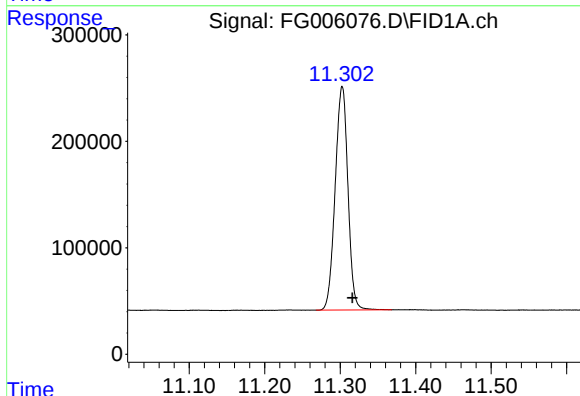
R.T.: 8.251 min
Delta R.T.: -0.015 min
Response: 2225159
Conc: 15.78 ug/ml



#5 N-HEXADECANE

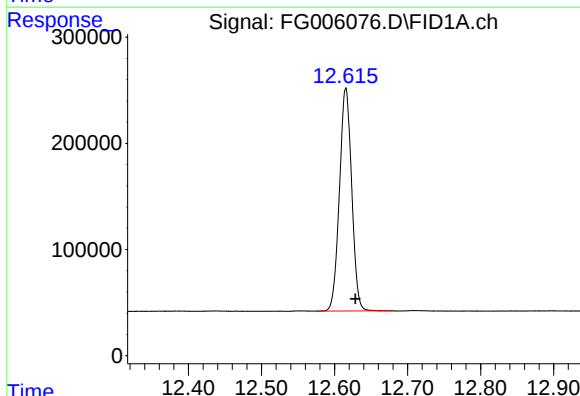
R.T.: 9.856 min
Delta R.T.: -0.014 min
Response: 2429890
Conc: 17.29 ug/ml

Instrument :
FID_G
ClientSampleId :
SIMW-02-20190926MS



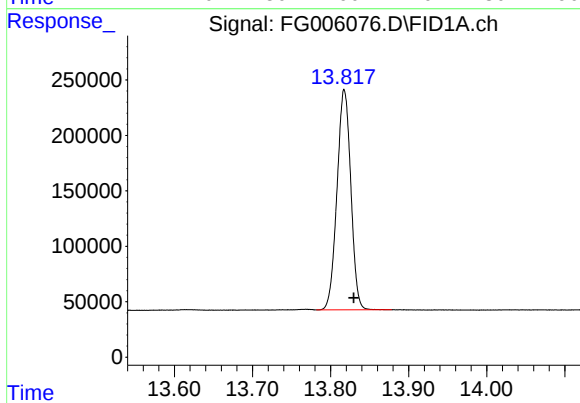
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.014 min
Response: 2468250
Conc: 18.00 ug/ml



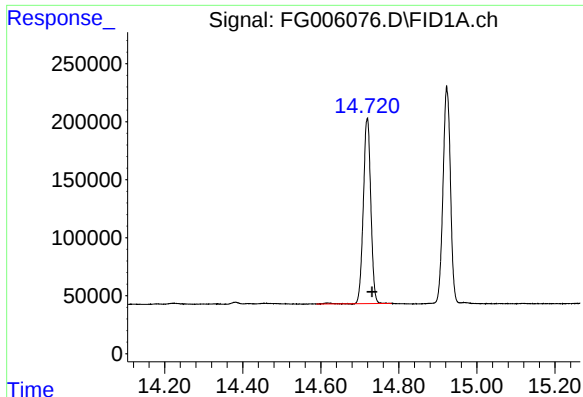
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: -0.013 min
Response: 2448753
Conc: 18.04 ug/ml



#8 N-DOCOSANE

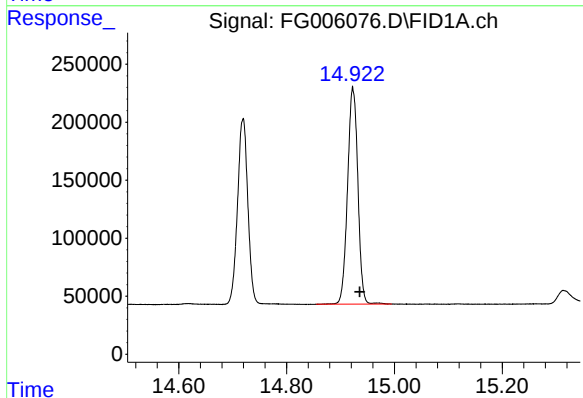
R.T.: 13.818 min
Delta R.T.: -0.012 min
Response: 2441906
Conc: 18.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

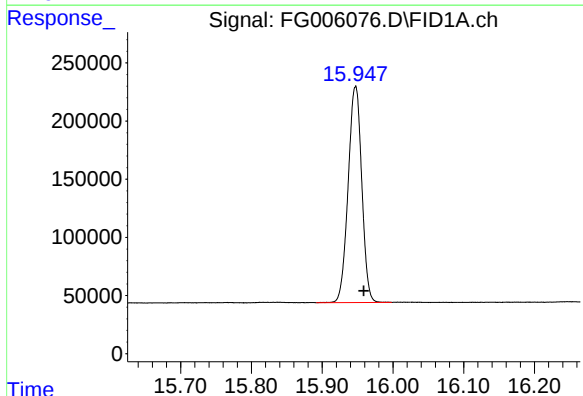
R.T.: 14.719 min
Delta R.T.: -0.012 min
Response: 2123205
Conc: 18.90 ug/ml

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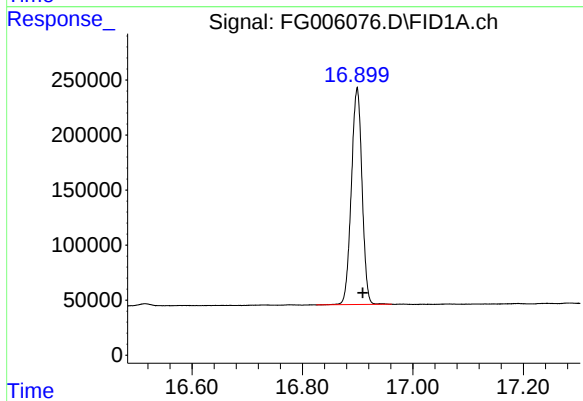
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: -0.012 min
Response: 2477665
Conc: 19.43 ug/ml



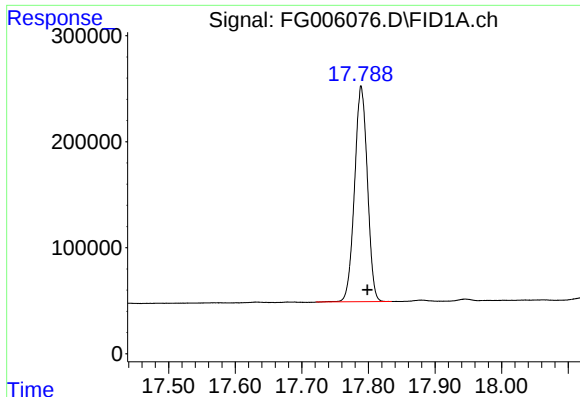
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: -0.012 min
Response: 2481156
Conc: 20.25 ug/ml



#12 N-OCTACOSANE

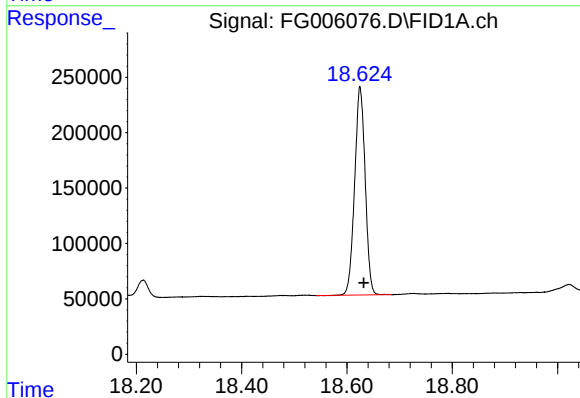
R.T.: 16.899 min
Delta R.T.: -0.010 min
Response: 2646614
Conc: 22.44 ug/ml



#13 N-TRIACONTANE

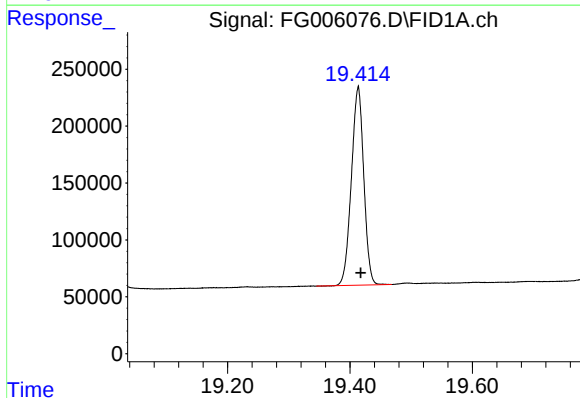
R.T.: 17.789 min
Delta R.T.: -0.009 min
Response: 2721202
Conc: 24.02 ug/ml

Instrument :
FID_G
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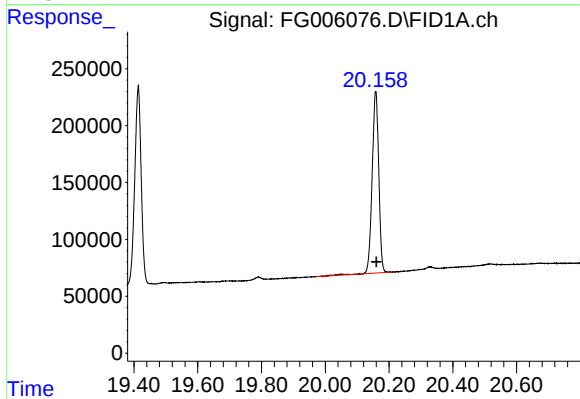
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: -0.007 min
Response: 2610334
Conc: 24.39 ug/ml



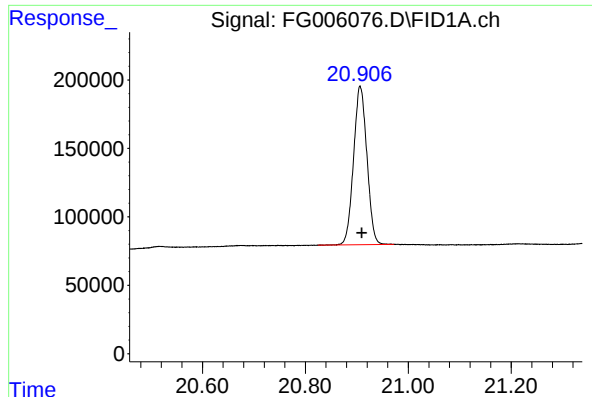
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: -0.004 min
Response: 2447256
Conc: 23.66 ug/ml



#16 N-HEXATRIACONTANE

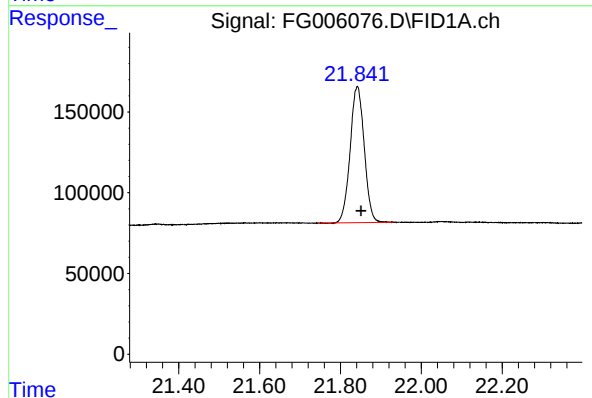
R.T.: 20.158 min
Delta R.T.: -0.002 min
Response: 2289116
Conc: 22.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: -0.003 min
Response: 2082481
Conc: 22.01 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: -0.009 min
Response: 2037545
Conc: 20.75 ug/ml