

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042619\
 Data File : FG004836.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2019 23:17
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 03:46:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042619.M
 Quant Title :
 QLast Update : Sat Apr 27 03:44:02 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...	14.394	2796675	21.515 ug/ml
Target Compounds			
1) N-OCTANE	2.069	2935793	19.845 ug/ml
2) N-DECANE	4.128	2796333	19.131 ug/ml
3) N-DODECANE	6.148	2884762	19.094 ug/ml
4) N-TETRADECANE	7.940	2968277	19.497 ug/ml
5) N-HEXADECANE	9.542	3030404	19.646 ug/ml
6) N-OCTADECANE	10.983	3098482	20.402 ug/ml
7) N-EICOSANE	12.293	3137866	20.652 ug/ml
8) N-DOCOSANE	13.493	3123153	21.164 ug/ml
10) N-TETRACOSANE	14.597	3104686	21.418 ug/ml
11) N-HEXACOSANE	15.619	3005034	21.464 ug/ml
12) N-OCTACOSANE	16.571	2912504	21.840 ug/ml
13) N-TRIACONTANE	17.462	2782792	21.826 ug/ml
14) N-DOTRIACONTANE	18.298	2588127	21.896 ug/ml
15) N-TETRATRIACONTANE	19.086	2364963	21.663 ug/ml
16) N-HEXATRIACONTANE	19.833	2051916	21.106 ug/ml
17) N-OCTATRIACONTANE	20.546	1905394	20.921 ug/ml
18) N-TETRACONTANE	21.377	1996863	20.873 ug/ml

(f)=RT Delta > 1/2 Window

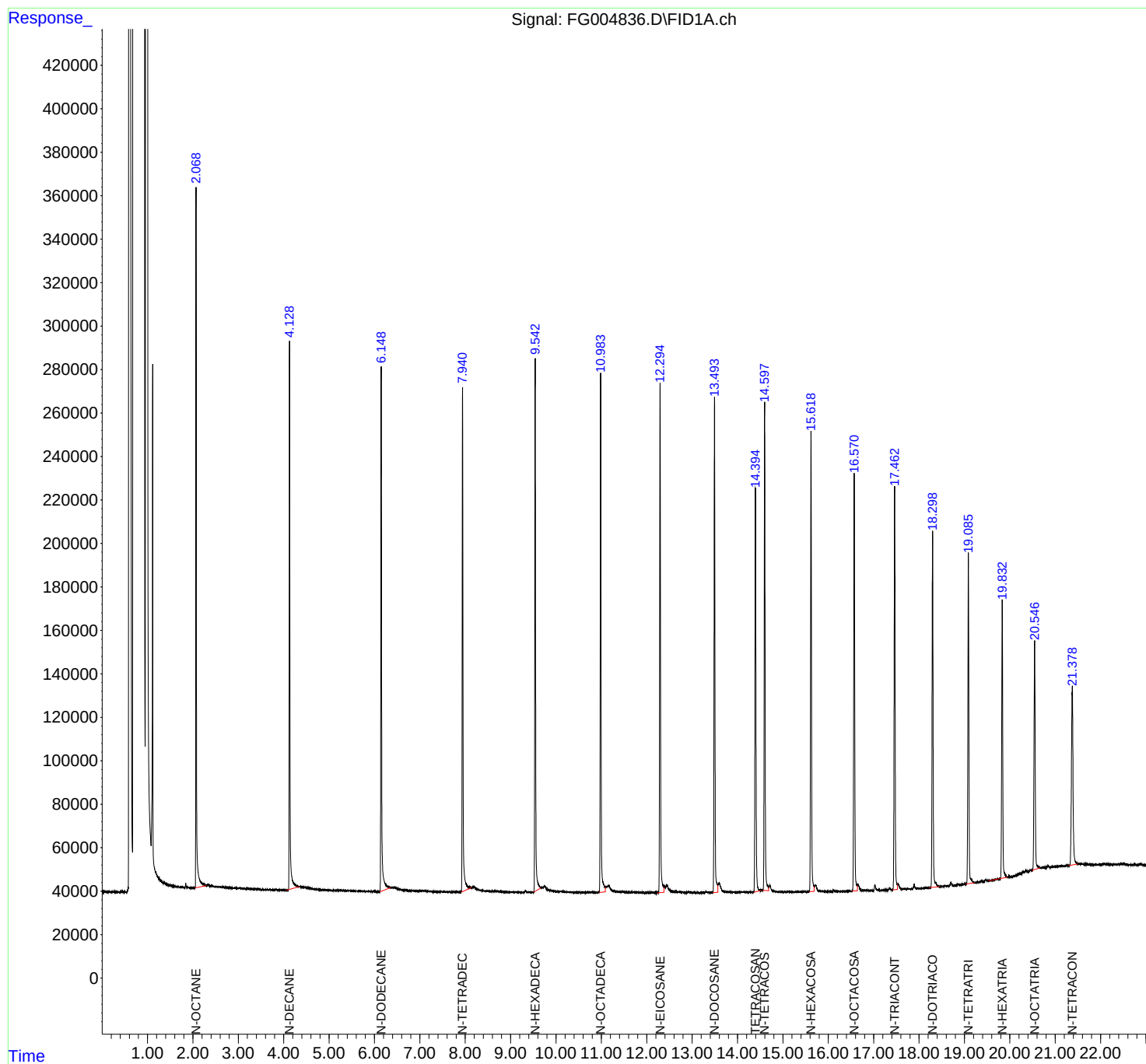
(m)=manual int.

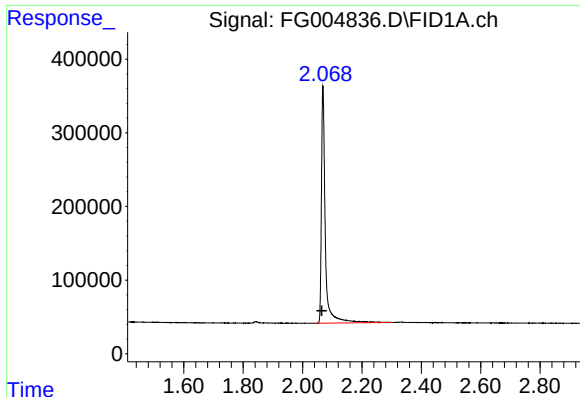
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

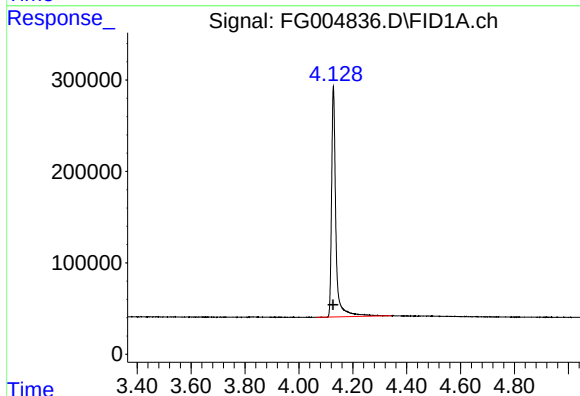




#1 N-OCTANE

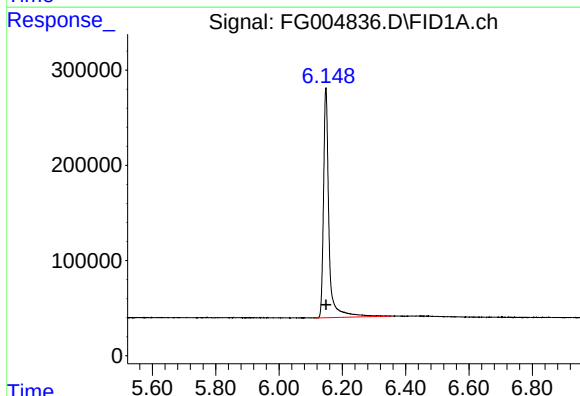
R.T.: 2.069 min
Delta R.T.: 0.004 min
Response: 2935793
Conc: 19.84 ug/ml

Instrument :
FID_G
ClientSampleId :



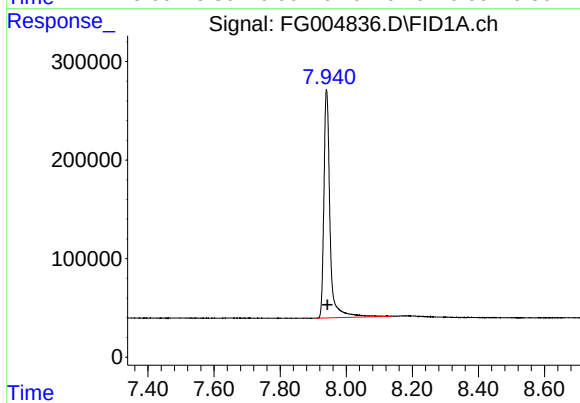
#2 N-DECANE

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 2796333
Conc: 19.13 ug/ml



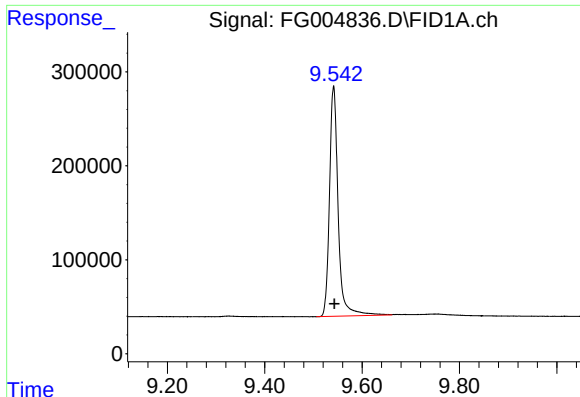
#3 N-DODECANE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 2884762
Conc: 19.09 ug/ml



#4 N-TETRADECANE

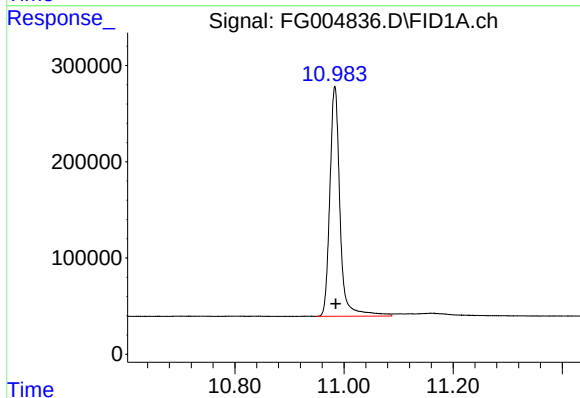
R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 2968277
Conc: 19.50 ug/ml



#5 N-HEXADECANE

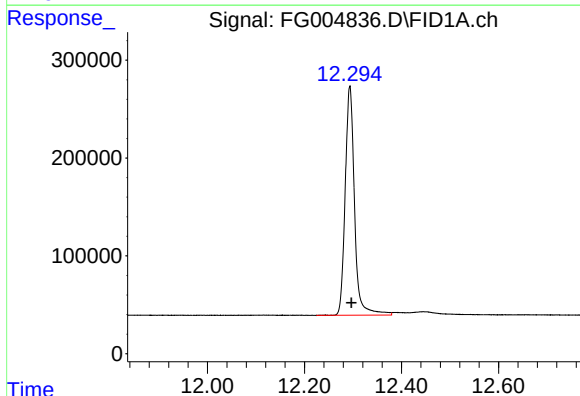
R.T.: 9.542 min
Delta R.T.: -0.001 min
Response: 3030404
Conc: 19.65 ug/ml

Instrument :
FID_G
ClientSampleId :



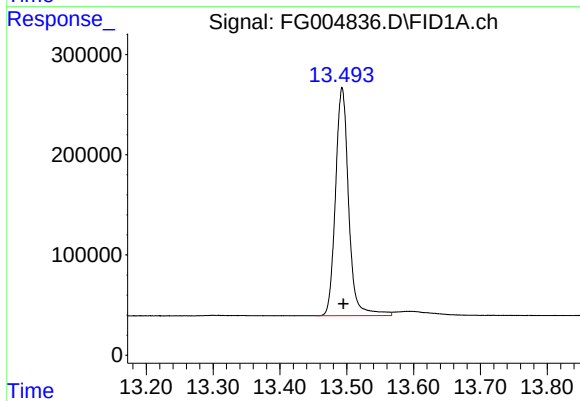
#6 N-OCTADECANE

R.T.: 10.983 min
Delta R.T.: -0.002 min
Response: 3098482
Conc: 20.40 ug/ml



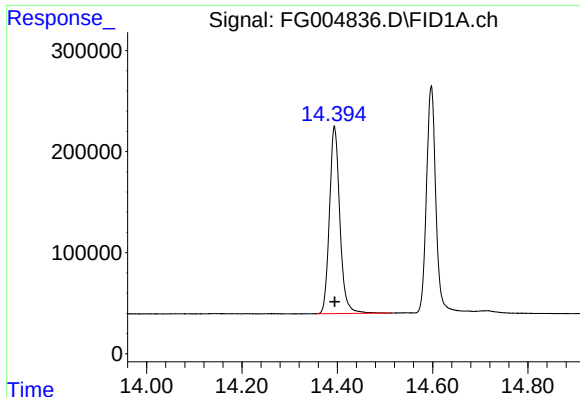
#7 N-EICOSANE

R.T.: 12.293 min
Delta R.T.: -0.003 min
Response: 3137866
Conc: 20.65 ug/ml



#8 N-DOCOSANE

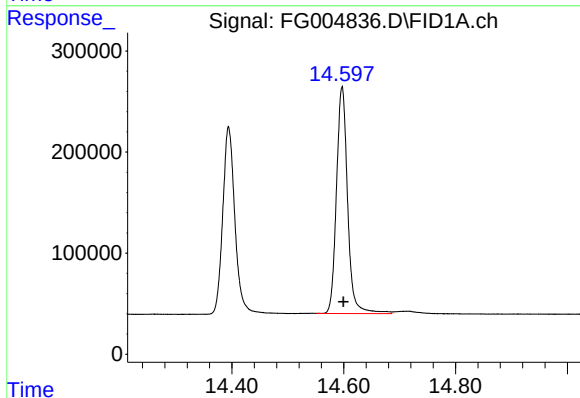
R.T.: 13.493 min
Delta R.T.: -0.002 min
Response: 3123153
Conc: 21.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

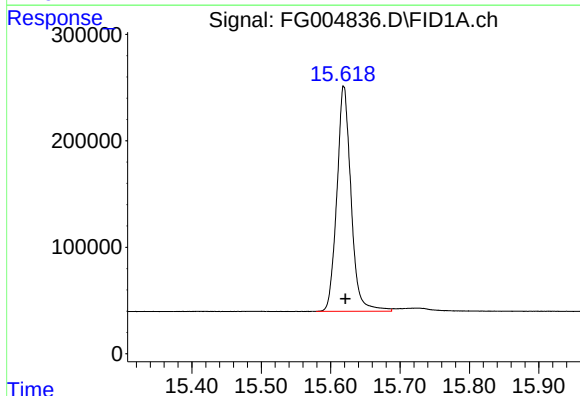
R.T.: 14.394 min
Delta R.T.: 0.000 min
Response: 2796675
Conc: 21.52 ug/ml

Instrument :
FID_G
ClientSampleId :



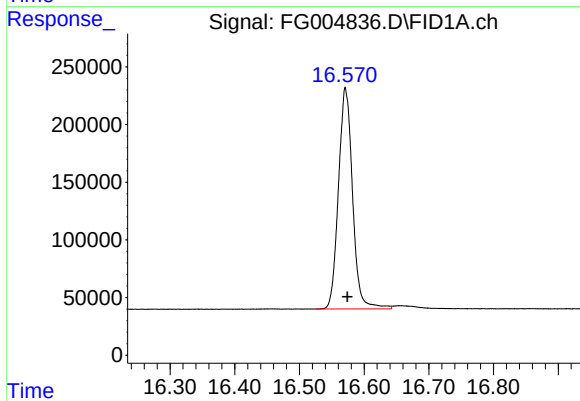
#10 N-TETRACOSANE

R.T.: 14.597 min
Delta R.T.: -0.002 min
Response: 3104686
Conc: 21.42 ug/ml



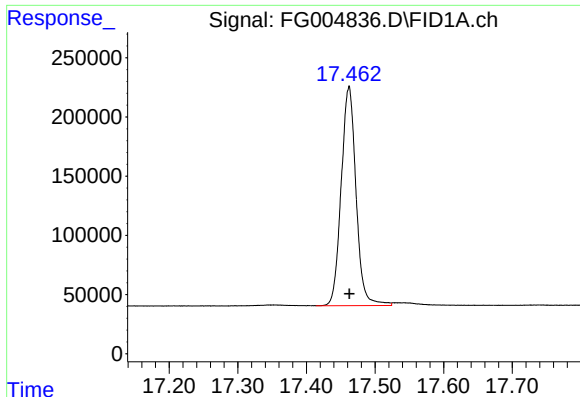
#11 N-HEXACOSANE

R.T.: 15.619 min
Delta R.T.: -0.003 min
Response: 3005034
Conc: 21.46 ug/ml



#12 N-OCTACOSANE

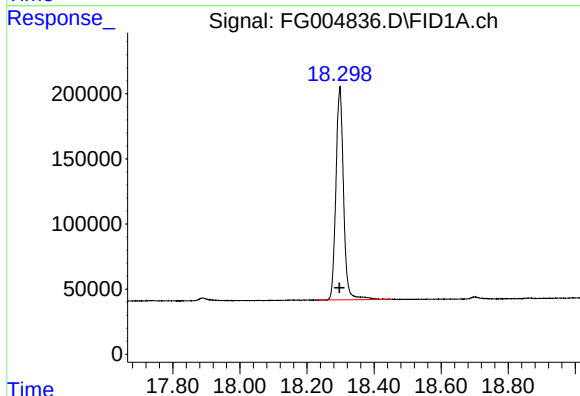
R.T.: 16.571 min
Delta R.T.: -0.003 min
Response: 2912504
Conc: 21.84 ug/ml



#13 N-TRIACONTANE

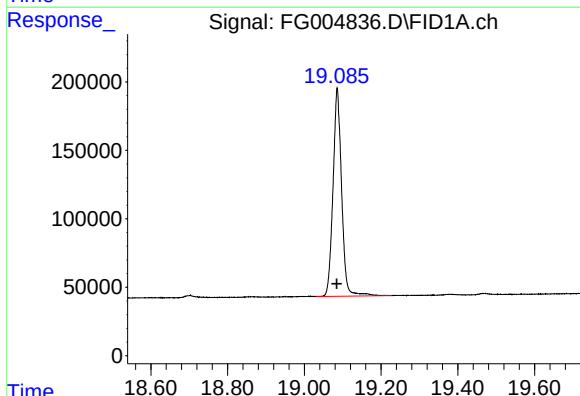
R.T.: 17.462 min
Delta R.T.: 0.000 min
Response: 2782792
Conc: 21.83 ug/ml

Instrument :
FID_G
ClientSampleId :



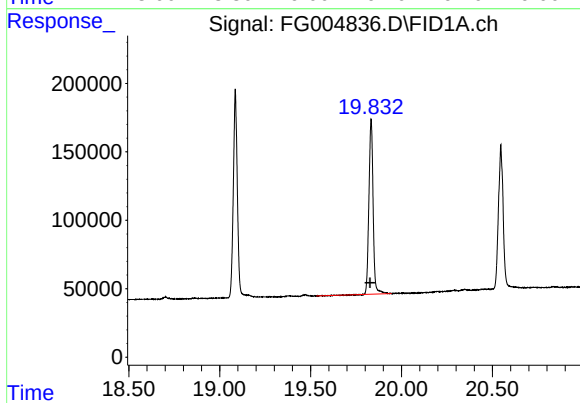
#14 N-DOTRIACONTANE

R.T.: 18.298 min
Delta R.T.: 0.001 min
Response: 2588127
Conc: 21.90 ug/ml



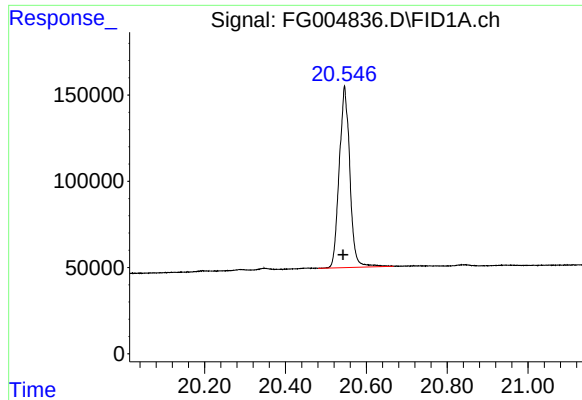
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: 0.001 min
Response: 2364963
Conc: 21.66 ug/ml



#16 N-HEXATRIACONTANE

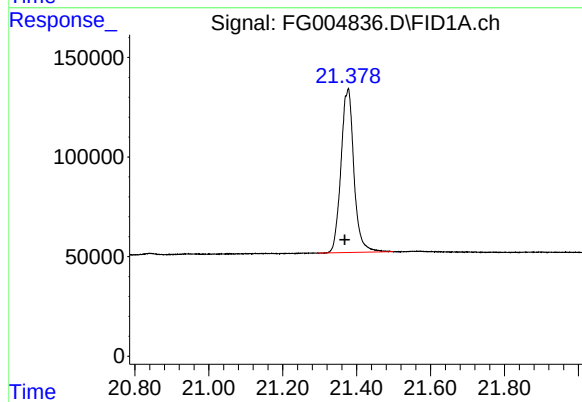
R.T.: 19.833 min
Delta R.T.: 0.005 min
Response: 2051916
Conc: 21.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: 0.003 min
Response: 1905394
Conc: 20.92 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.377 min
Delta R.T.: 0.009 min
Response: 1996863
Conc: 20.87 ug/ml