

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073022\
 Data File : FE036768.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2022 09:52
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Jul 29 12:04:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
 Quant Title :
 QLast Update : Thu Jul 28 04:33:35 2022
 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...	14.973	115449	0.946 ug/ml
Target Compounds			
1) N-OCTANE	1.954	1462	0.011 ug/ml
2) N-DECANE	4.483	26716	0.201 ug/ml
3) N-DODECANE	6.653	2355097	17.334 ug/ml
4) N-TETRADECANE	8.475	38341	0.279 ug/ml
5) N-HEXADECANE	10.087	9169	0.066 ug/ml
6) N-OCTADECANE	11.527	12255	0.087 ug/ml
7) N-EICOSANE	12.834	18597	0.131 ug/ml
8) N-DOCOSANE	14.031	24002	0.172 ug/ml
10) N-TETRACOSANE	15.109	105802	0.756 ug/ml
11) N-HEXACOSANE	16.156	62559	0.461 ug/ml
12) N-OCTACOSANE	17.106	2525212	19.069 ug/ml
13) N-TRIACONTANE	17.993	632212	4.872 ug/ml
14) N-DOTRIACONTANE	18.827	949142	7.480 ug/ml
15) N-TETRATRIACONTANE	19.610	1123858	9.119 ug/ml
16) N-HEXATRIACONTANE	20.352	3035459	26.684 ug/ml
17) N-OCTATRIACONTANE	21.074	2400082	21.211 ug/ml
18) N-TETRACONTANE	21.956	4454969	35.744 ug/ml

(f)=RT Delta > 1/2 Window

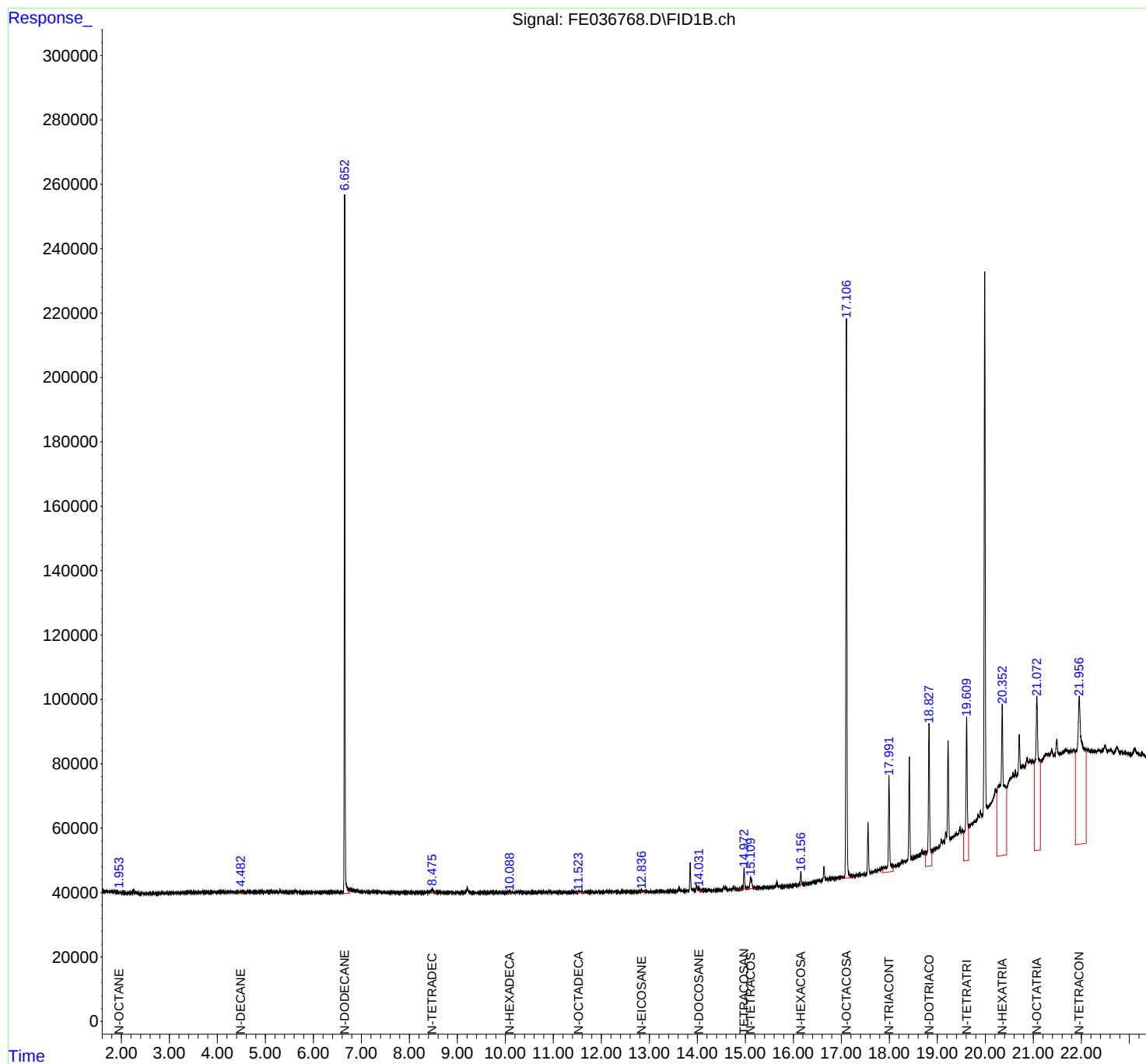
(m)=manual int.

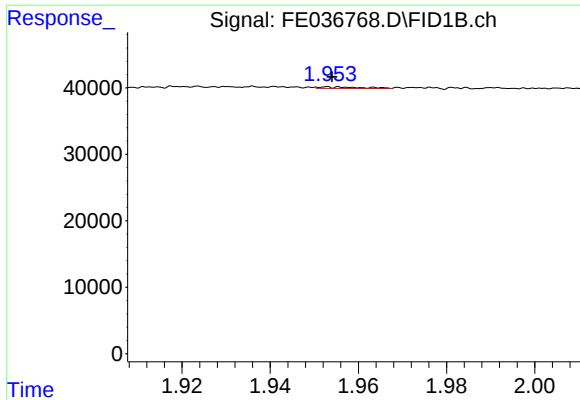
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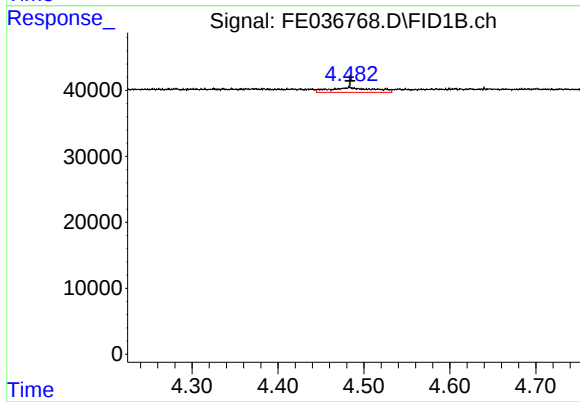




#1 N-OCTANE

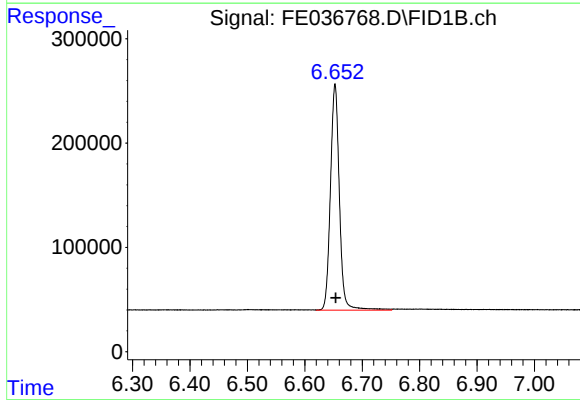
R.T.: 1.954 min
Delta R.T.: 0.000 min
Response: 1462
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :



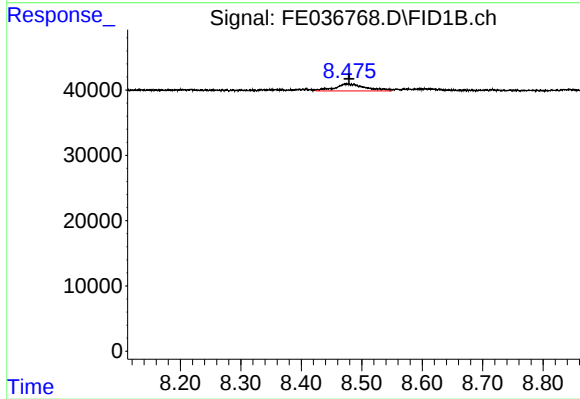
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 26716
Conc: 0.20 ug/ml



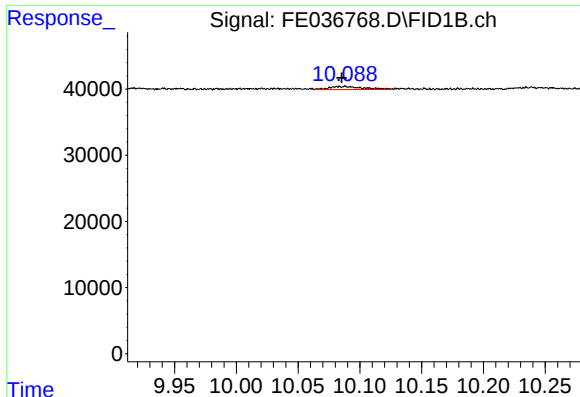
#3 N-DODECANE

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 2355097
Conc: 17.33 ug/ml



#4 N-TETRADECANE

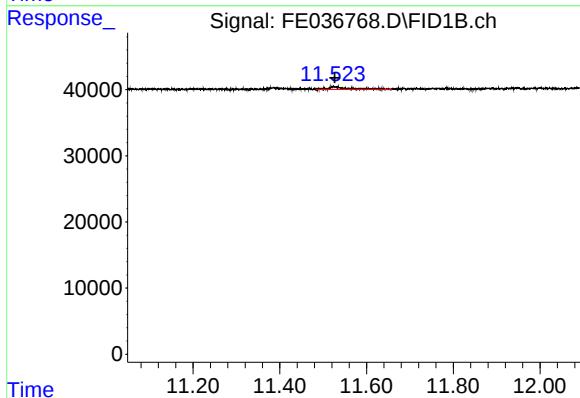
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 38341
Conc: 0.28 ug/ml



#5 N-HEXADECANE

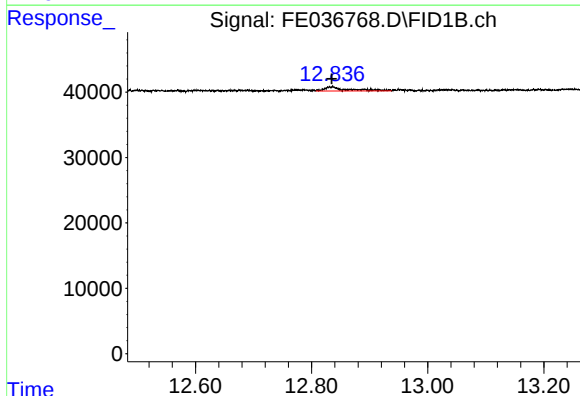
R.T.: 10.087 min
Delta R.T.: 0.002 min
Response: 9169
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



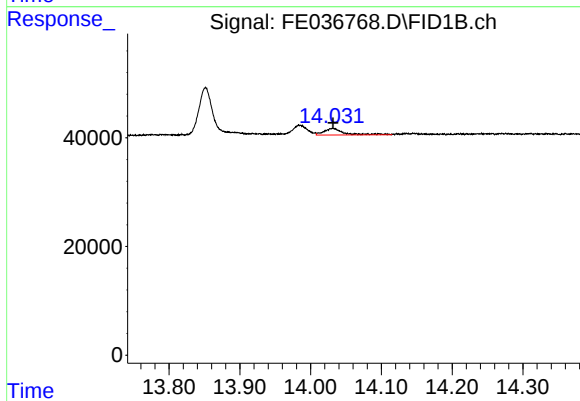
#6 N-OCTADECANE

R.T.: 11.527 min
Delta R.T.: 0.000 min
Response: 12255
Conc: 0.09 ug/ml



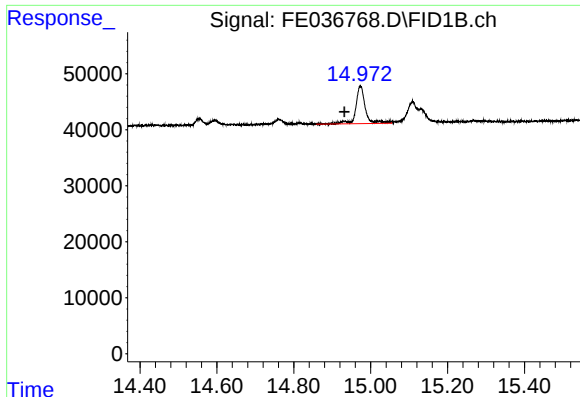
#7 N-EICOSANE

R.T.: 12.834 min
Delta R.T.: 0.000 min
Response: 18597
Conc: 0.13 ug/ml



#8 N-DOCOSANE

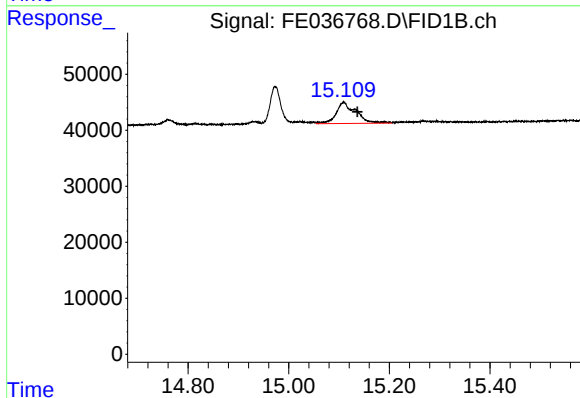
R.T.: 14.031 min
Delta R.T.: 0.000 min
Response: 24002
Conc: 0.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

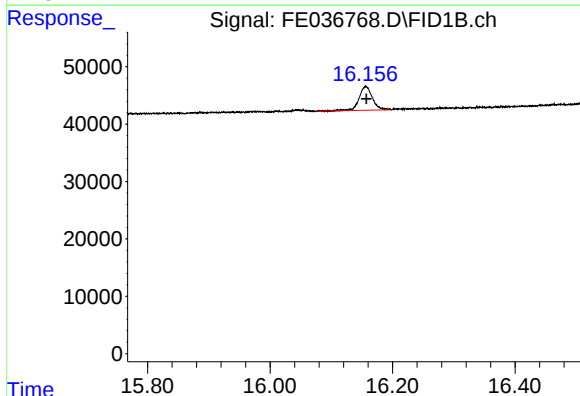
R.T.: 14.973 min
Delta R.T.: 0.042 min
Response: 115449
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



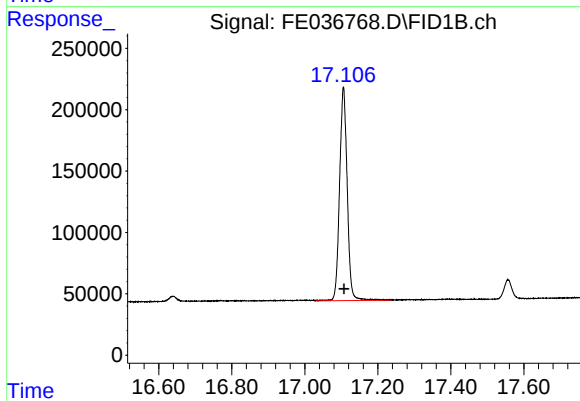
#10 N-TETRACOSANE

R.T.: 15.109 min
Delta R.T.: -0.027 min
Response: 105802
Conc: 0.76 ug/ml



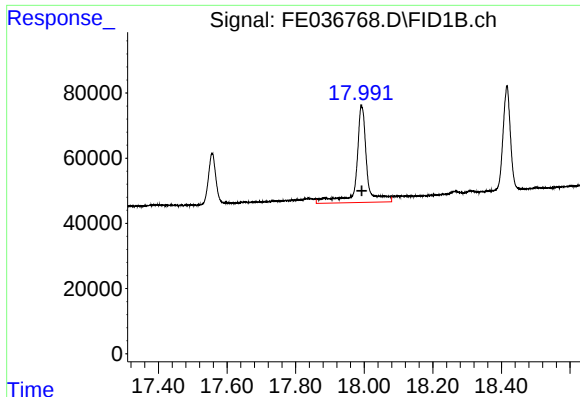
#11 N-HEXACOSANE

R.T.: 16.156 min
Delta R.T.: 0.000 min
Response: 62559
Conc: 0.46 ug/ml



#12 N-OCTACOSANE

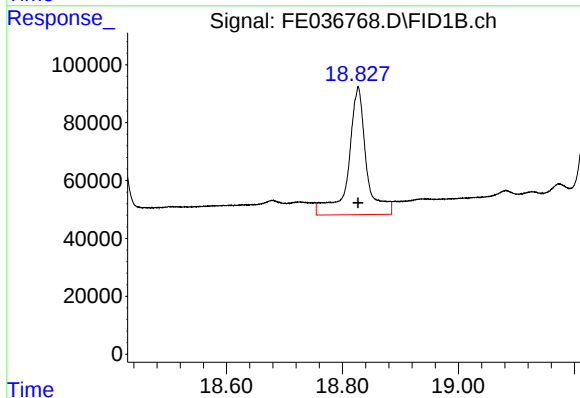
R.T.: 17.106 min
Delta R.T.: -0.001 min
Response: 2525212
Conc: 19.07 ug/ml



#13 N-TRIACONTANE

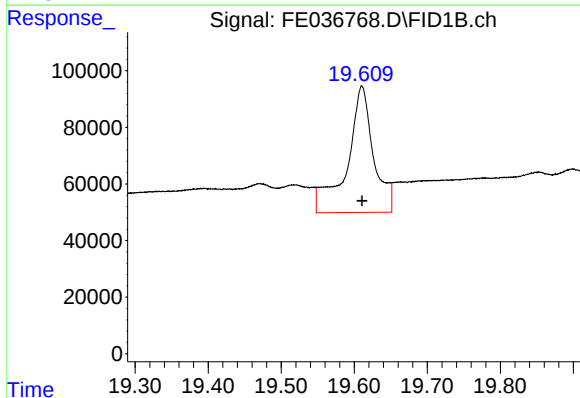
R.T.: 17.993 min
Delta R.T.: 0.000 min
Response: 632212
Conc: 4.87 ug/ml

Instrument :
FID_E
ClientSampleId :



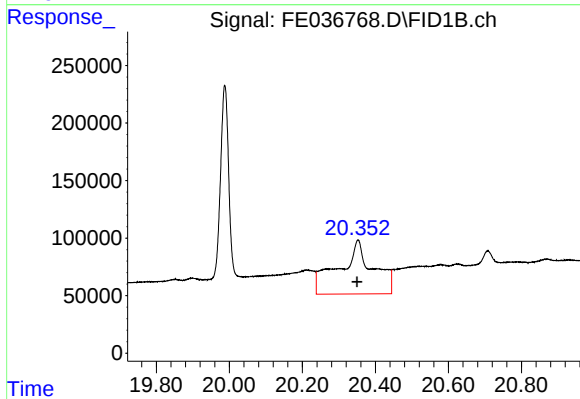
#14 N-DOTRIACONTANE

R.T.: 18.827 min
Delta R.T.: 0.000 min
Response: 949142
Conc: 7.48 ug/ml



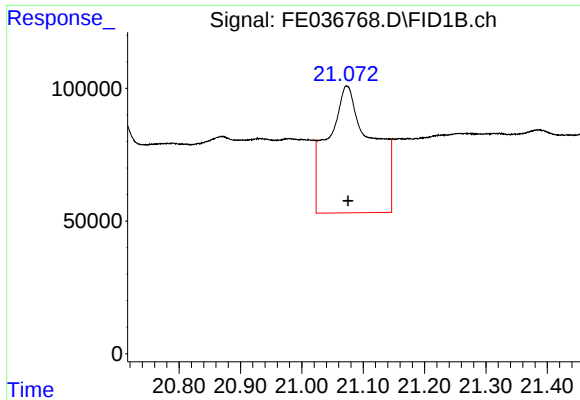
#15 N-TETRATRIACONTANE

R.T.: 19.610 min
Delta R.T.: 0.000 min
Response: 1123858
Conc: 9.12 ug/ml



#16 N-HEXATRIACONTANE

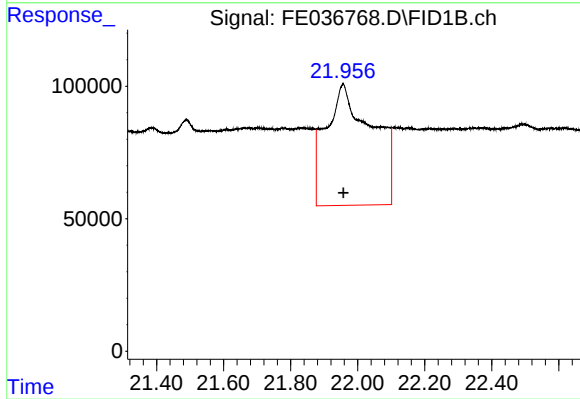
R.T.: 20.352 min
Delta R.T.: 0.002 min
Response: 3035459
Conc: 26.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.074 min
Delta R.T.: -0.002 min
Response: 2400082
Conc: 21.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.956 min
Delta R.T.: -0.002 min
Response: 4454969
Conc: 35.74 ug/ml