

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050587.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2024 13:27
 Operator : YP\AJ
 Sample : FE101124ICV
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 10 17:54:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 13:46:49 2024
 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...	14.945	6258474	44.912 ug/ml
Target Compounds			
1) N-OCTANE	1.988	6814432	45.506 ug/ml
2) N-DECANE	4.499	6901157	44.617 ug/ml
3) N-DODECANE	6.669	7012858	45.214 ug/ml
4) N-TETRADECANE	8.496	7094639	45.140 ug/ml
5) N-HEXADECANE	10.102	7131642	45.371 ug/ml
6) N-OCTADECANE	11.542	7249562	45.209 ug/ml
7) N-EICOSANE	12.852	7291654	45.089 ug/ml
8) N-DOCOSANE	14.048	7055485	45.000 ug/ml
10) N-TETRACOSANE	15.149	7049380	44.933 ug/ml
11) N-HEXACOSANE	16.168	7089639	44.970 ug/ml
12) N-OCTACOSANE	17.117	7163347	44.841 ug/ml
13) N-TRIACONTANE	18.003	7454676	44.274 ug/ml
14) N-DOTRIACONTANE	18.835	7649796	43.999 ug/ml
15) N-TETRATRIACONTANE	19.618	7826386	44.187 ug/ml
16) N-HEXATRIACONTANE	20.358	7732384	45.218 ug/ml
17) N-OCTATRIACONTANE	21.080	7356687	43.686 ug/ml
18) N-TETRACONTANE	21.966	6702185	43.530 ug/ml

(f)=RT Delta > 1/2 Window

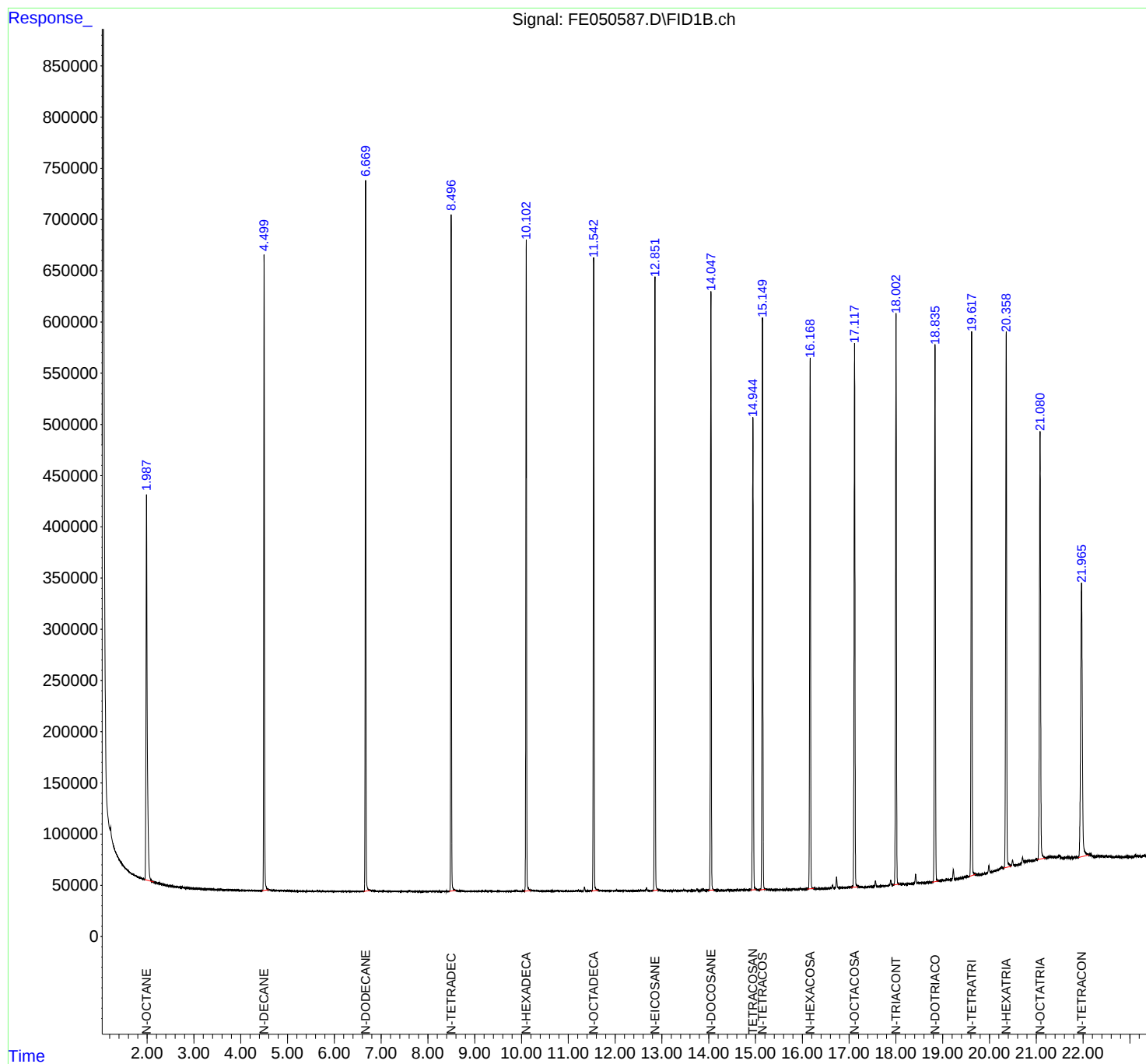
(m)=manual int.

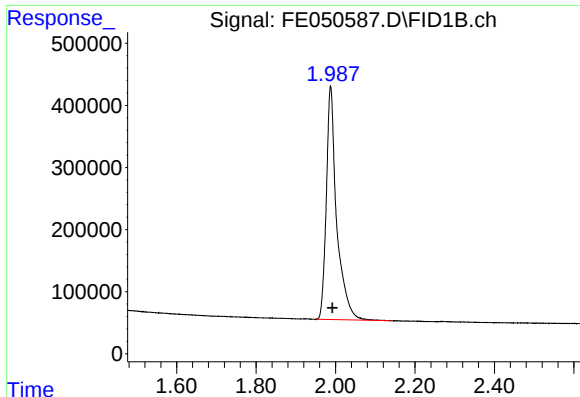
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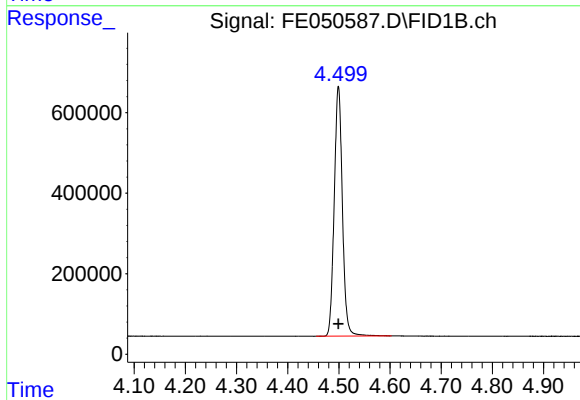




#1 N-OCTANE

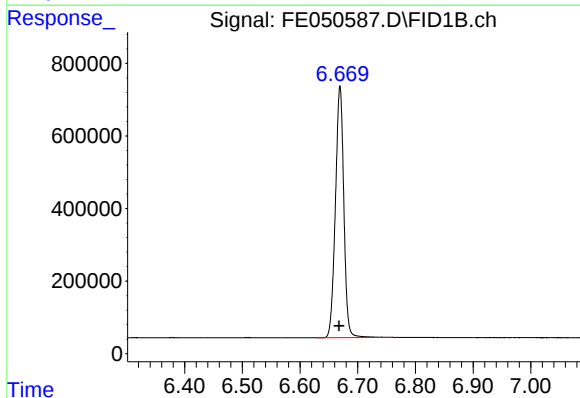
R.T.: 1.988 min
Delta R.T.: -0.004 min
Response: 6814432
Conc: 45.51 ug/ml

Instrument :
FID_E
ClientSampleId :



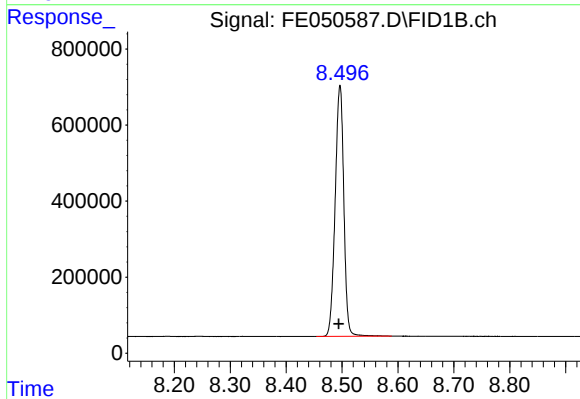
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 6901157
Conc: 44.62 ug/ml



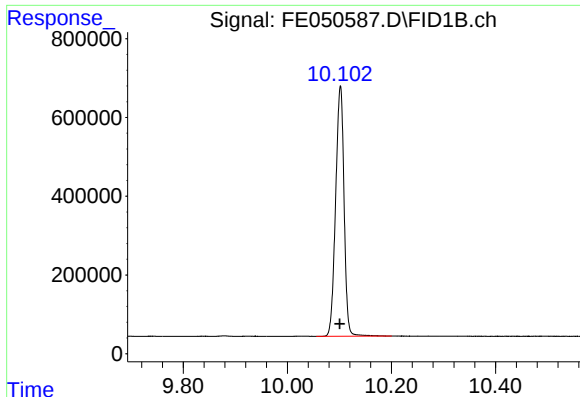
#3 N-DODECANE

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 7012858
Conc: 45.21 ug/ml



#4 N-TETRADECANE

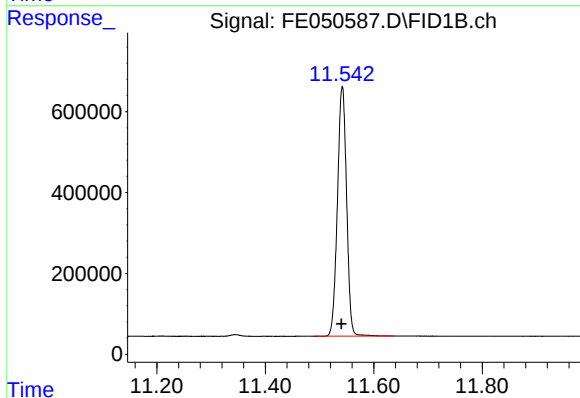
R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 7094639
Conc: 45.14 ug/ml



#5 N-HEXADECANE

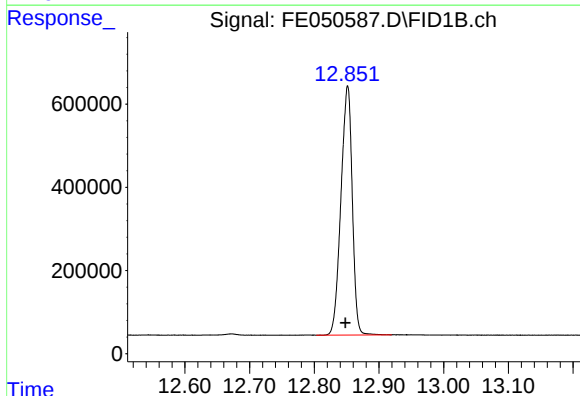
R.T.: 10.102 min
Delta R.T.: 0.002 min
Response: 7131642
Conc: 45.37 ug/ml

Instrument :
FID_E
ClientSampleId :



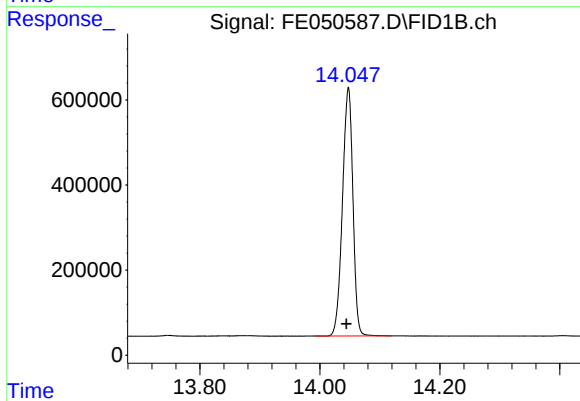
#6 N-OCTADECANE

R.T.: 11.542 min
Delta R.T.: 0.001 min
Response: 7249562
Conc: 45.21 ug/ml



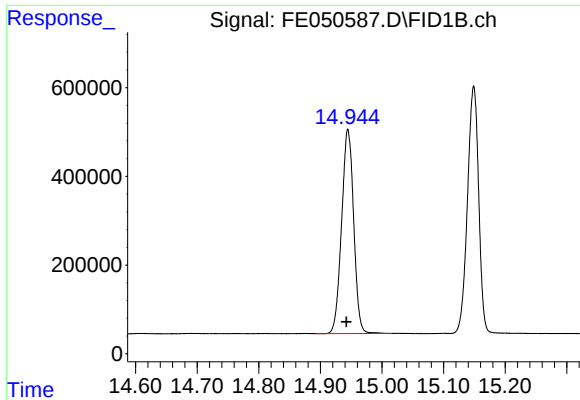
#7 N-EICOSANE

R.T.: 12.852 min
Delta R.T.: 0.004 min
Response: 7291654
Conc: 45.09 ug/ml



#8 N-DOCOSANE

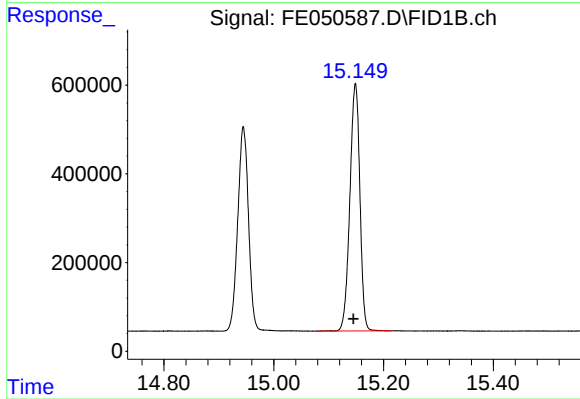
R.T.: 14.048 min
Delta R.T.: 0.004 min
Response: 7055485
Conc: 45.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

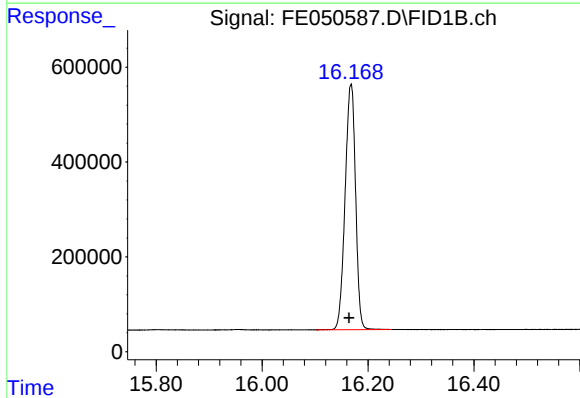
R.T.: 14.945 min
Delta R.T.: 0.002 min
Response: 6258474
Conc: 44.91 ug/ml

Instrument :
FID_E
ClientSampleId :



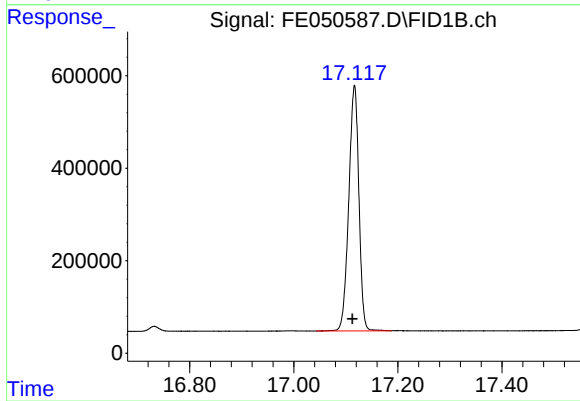
#10 N-TETRACOSANE

R.T.: 15.149 min
Delta R.T.: 0.004 min
Response: 7049380
Conc: 44.93 ug/ml



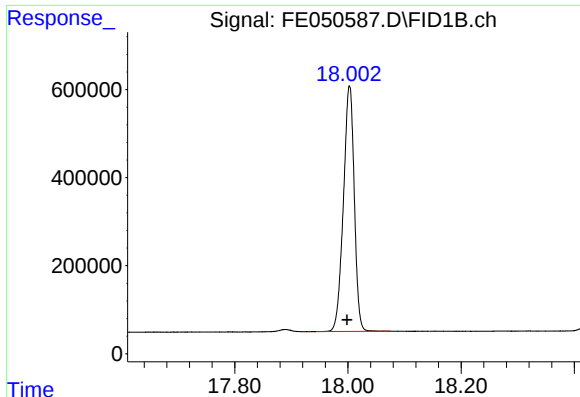
#11 N-HEXACOSANE

R.T.: 16.168 min
Delta R.T.: 0.003 min
Response: 7089639
Conc: 44.97 ug/ml



#12 N-OCTACOSANE

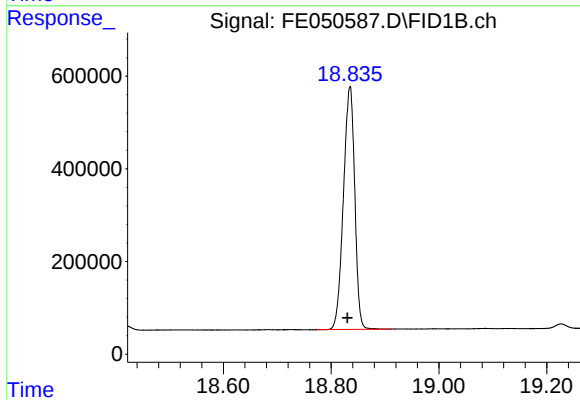
R.T.: 17.117 min
Delta R.T.: 0.004 min
Response: 7163347
Conc: 44.84 ug/ml



#13 N-TRIACONTANE

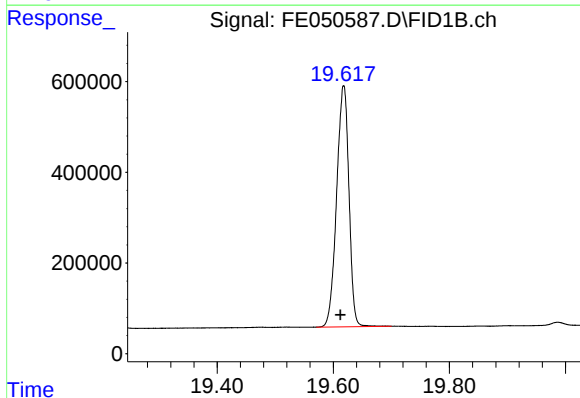
R.T.: 18.003 min
Delta R.T.: 0.004 min
Response: 7454676
Conc: 44.27 ug/ml

Instrument :
FID_E
ClientSampleId :



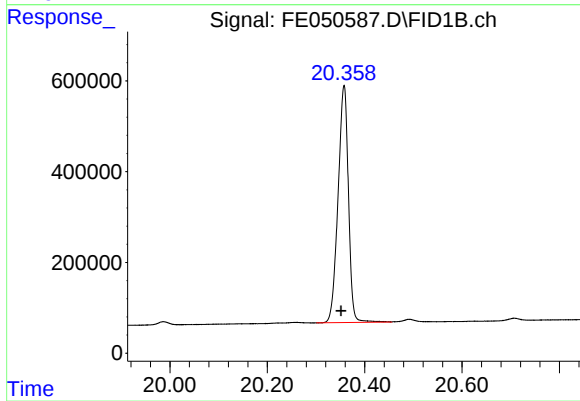
#14 N-DOTRIACONTANE

R.T.: 18.835 min
Delta R.T.: 0.005 min
Response: 7649796
Conc: 44.00 ug/ml



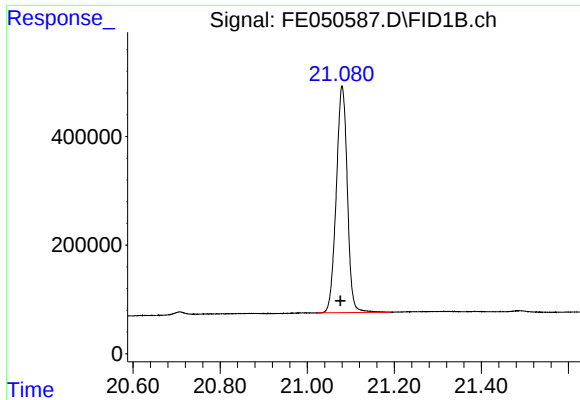
#15 N-TETRATRIACONTANE

R.T.: 19.618 min
Delta R.T.: 0.006 min
Response: 7826386
Conc: 44.19 ug/ml



#16 N-HEXATRIACONTANE

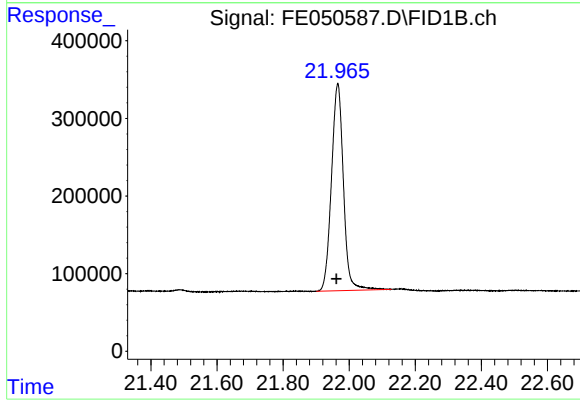
R.T.: 20.358 min
Delta R.T.: 0.006 min
Response: 7732384
Conc: 45.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.080 min
Delta R.T.: 0.004 min
Response: 7356687
Conc: 43.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.966 min
Delta R.T.: 0.004 min
Response: 6702185
Conc: 43.53 ug/ml