

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050583.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2024 11:26
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 10 12:05:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 12:05:09 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	6313969	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.991	6979468	50.000 ug/ml
2) N-DECANE	4.501	7045321	50.000 ug/ml
3) N-DODECANE	6.670	7140894	50.000 ug/ml
4) N-TETRADECANE	8.497	7217697	50.000 ug/ml
5) N-HEXADECANE	10.103	7235787	50.000 ug/ml
6) N-OCTADECANE	11.544	7340119	50.000 ug/ml
7) N-EICOSANE	12.852	7368838	50.000 ug/ml
8) N-DOCOSANE	14.048	7114391	50.000 ug/ml
10) N-TETRACOSANE	15.150	7097101	50.000 ug/ml
11) N-HEXACOSANE	16.169	7137695	50.000 ug/ml
12) N-OCTACOSANE	17.118	7207871	50.000 ug/ml
13) N-TRIACONTANE	18.004	7476185	50.000 ug/ml
14) N-DOTRIACONTANE	18.834	7645937	50.000 ug/ml
15) N-TETRATRIACONTANE	19.620	7768277	50.000 ug/ml
16) N-HEXATRIACONTANE	20.360	7556764	50.000 ug/ml
17) N-OCTATRIACONTANE	21.083	7552039	50.000 ug/ml
18) N-TETRACONTANE	21.967	7128351	50.000 ug/ml

(f)=RT Delta > 1/2 Window

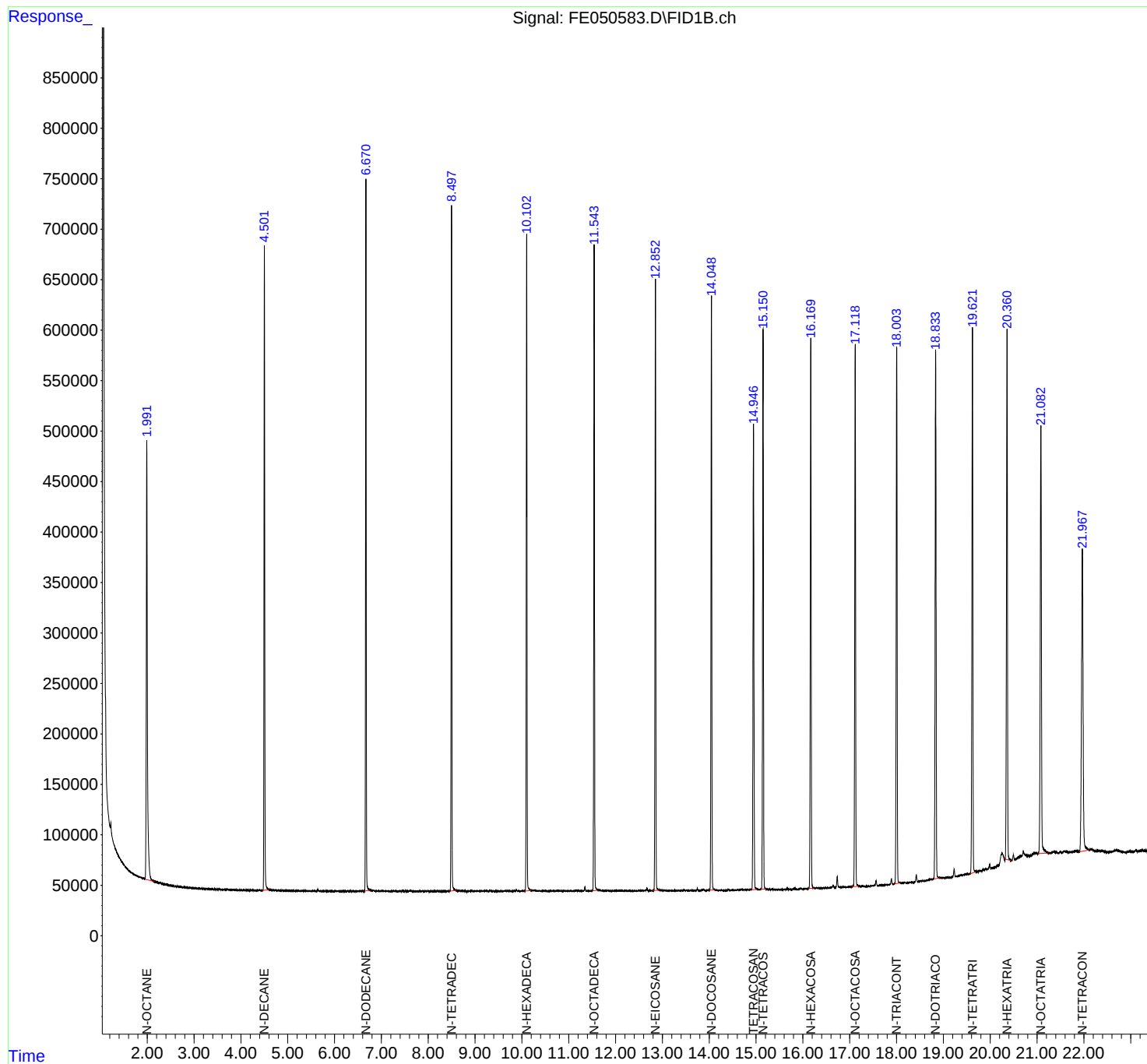
(m)=manual int.

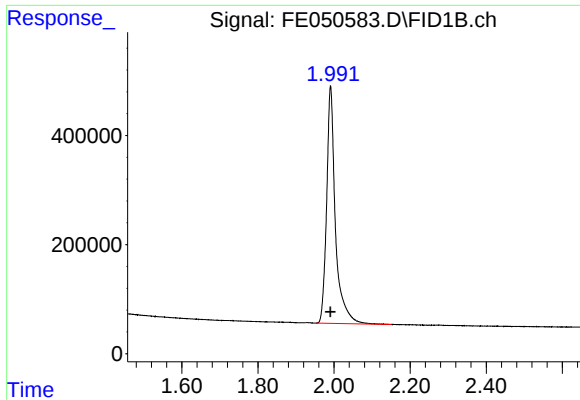
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

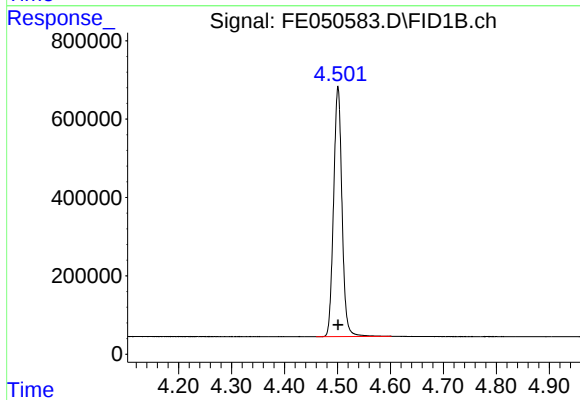




#1 N-OCTANE

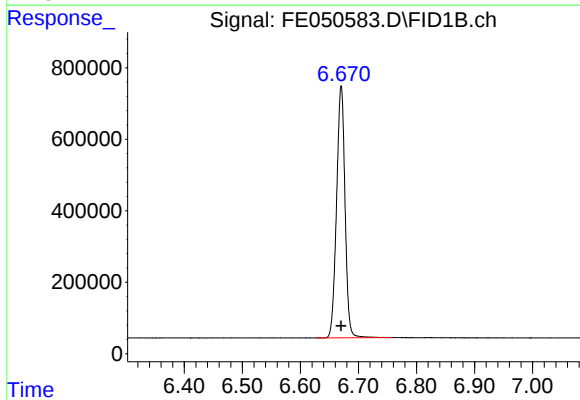
R.T.: 1.991 min
Delta R.T.: 0.000 min
Response: 6979468
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



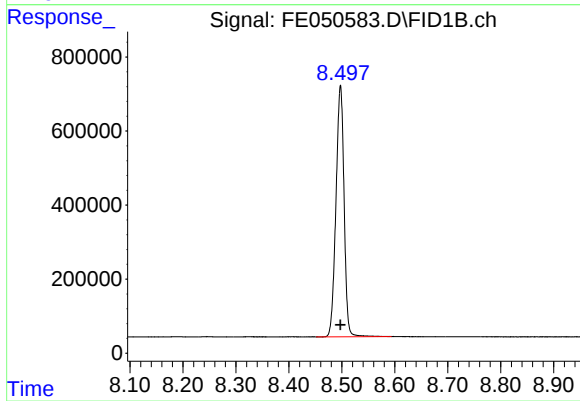
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 7045321
Conc: 50.00 ug/ml



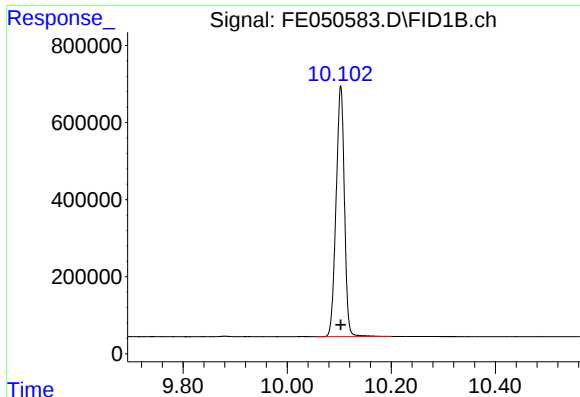
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 7140894
Conc: 50.00 ug/ml



#4 N-TETRADECANE

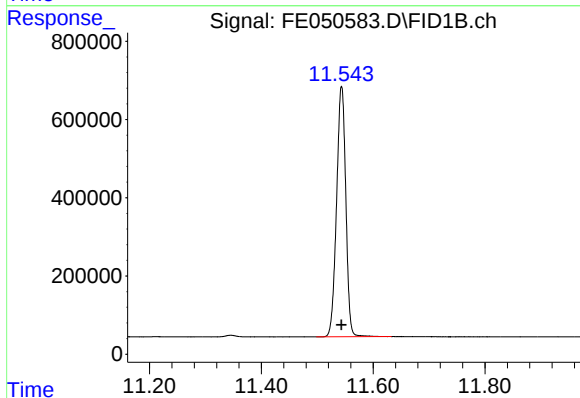
R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 7217697
Conc: 50.00 ug/ml



#5 N-HEXADECANE

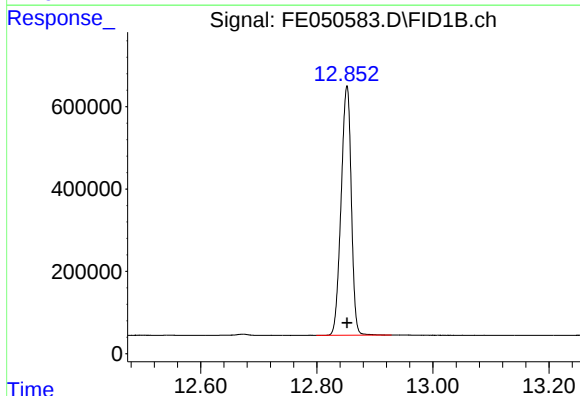
R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 7235787
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



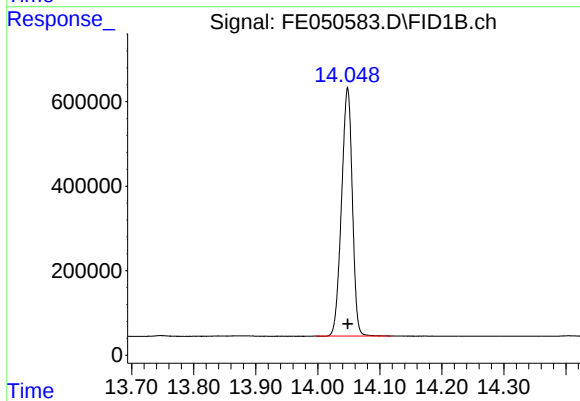
#6 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.000 min
Response: 7340119
Conc: 50.00 ug/ml



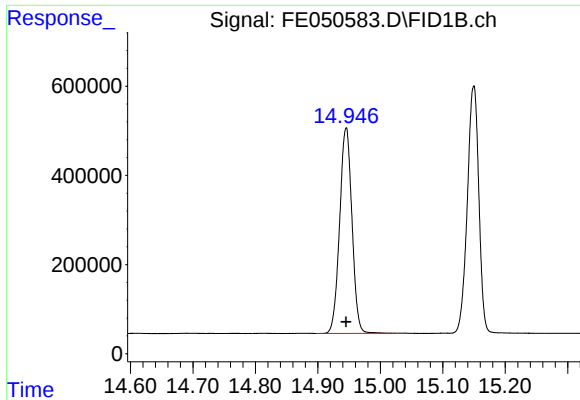
#7 N-EICOSANE

R.T.: 12.852 min
Delta R.T.: 0.000 min
Response: 7368838
Conc: 50.00 ug/ml



#8 N-DOCOSANE

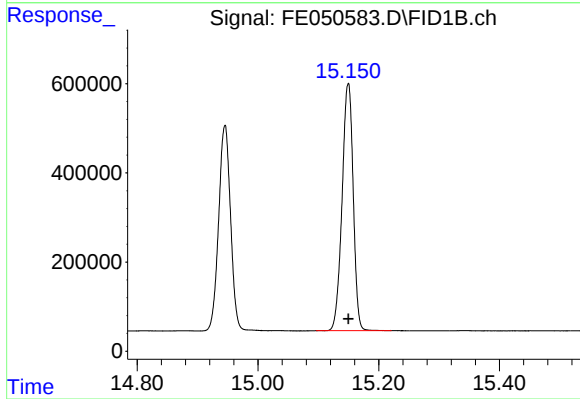
R.T.: 14.048 min
Delta R.T.: 0.000 min
Response: 7114391
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

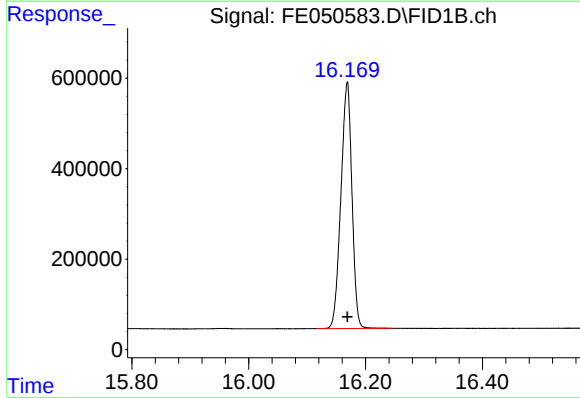
R.T.: 14.945 min
Delta R.T.: 0.000 min
Response: 6313969
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



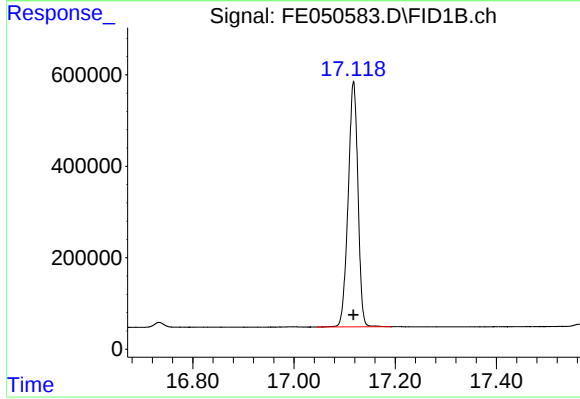
#10 N-TETRACOSANE

R.T.: 15.150 min
Delta R.T.: 0.000 min
Response: 7097101
Conc: 50.00 ug/ml



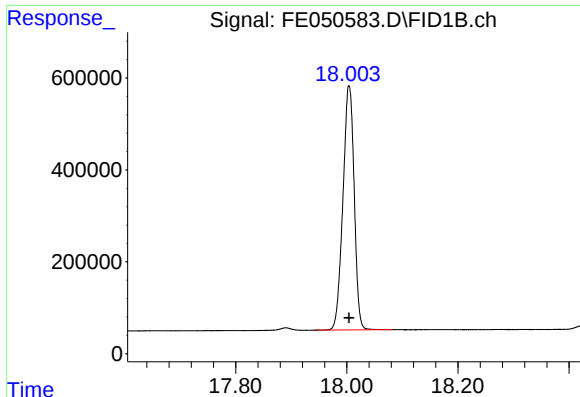
#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: 0.000 min
Response: 7137695
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

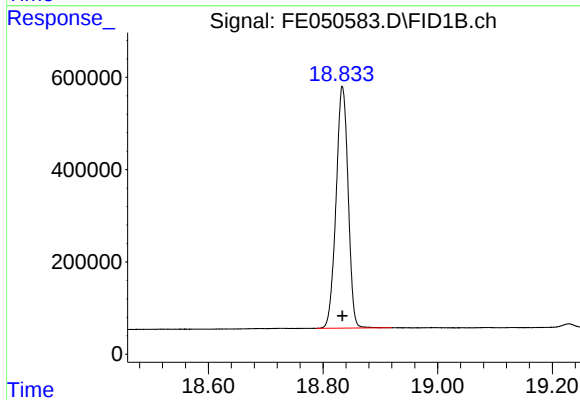
R.T.: 17.118 min
Delta R.T.: 0.000 min
Response: 7207871
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

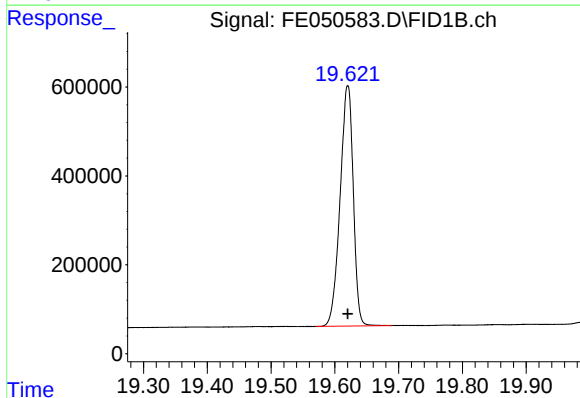
R.T.: 18.004 min
Delta R.T.: 0.000 min
Response: 7476185
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



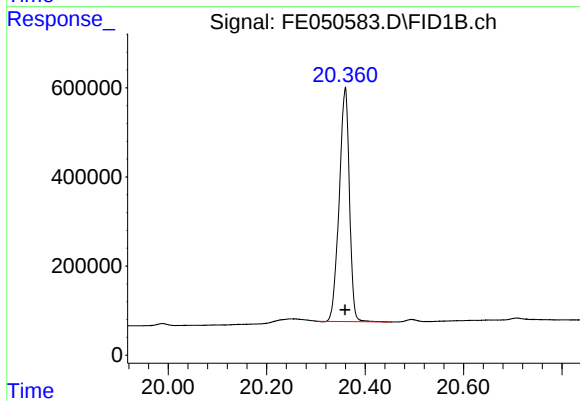
#14 N-DOTRIACONTANE

R.T.: 18.834 min
Delta R.T.: 0.000 min
Response: 7645937
Conc: 50.00 ug/ml



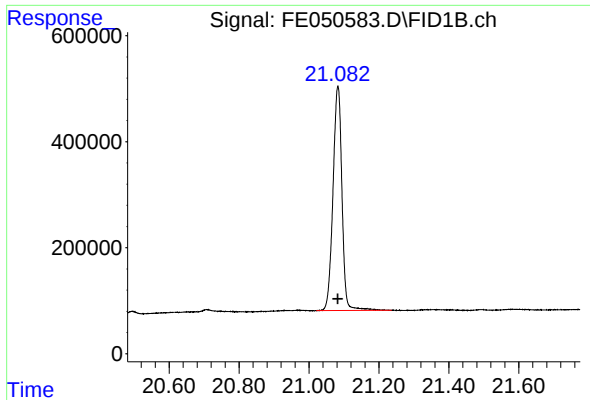
#15 N-TETRATRIACONTANE

R.T.: 19.620 min
Delta R.T.: 0.000 min
Response: 7768277
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

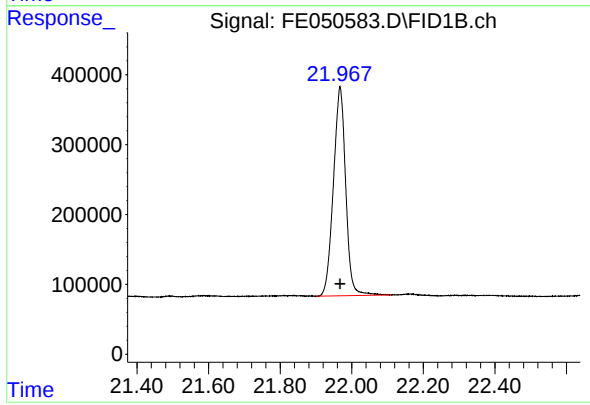
R.T.: 20.360 min
Delta R.T.: 0.000 min
Response: 7556764
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.083 min
Delta R.T.: 0.000 min
Response: 7552039
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: 0.000 min
Response: 7128351
Conc: 50.00 ug/ml