

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024\
 Data File : FE048069.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2024 05:00
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 00:37:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 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...	15.051	5788559	50.212 ug/ml
Target Compounds			
1) N-OCTANE	2.076	7062930	50.031 ug/ml
2) N-DECANE	4.599	6968877	50.177 ug/ml
3) N-DODECANE	6.766	6915288	50.368 ug/ml
4) N-TETRADECANE	8.594	6720711	49.413 ug/ml
5) N-HEXADECANE	10.201	6772504	50.476 ug/ml
6) N-OCTADECANE	11.644	6811380	50.453 ug/ml
7) N-EICOSANE	12.954	6842800	50.085 ug/ml
8) N-DOCOSANE	14.152	6584286	50.009 ug/ml
10) N-TETRACOSANE	15.254	6544823	49.990 ug/ml
11) N-HEXACOSANE	16.275	6543252	50.288 ug/ml
12) N-OCTACOSANE	17.223	6502440	50.329 ug/ml
13) N-TRIACONTANE	18.111	6628132	49.856 ug/ml
14) N-DOTRIACONTANE	18.943	6597077	45.873 ug/ml
15) N-TETRATRIACONTANE	19.725	6387043	47.325 ug/ml
16) N-HEXATRIACONTANE	20.464	6094874	45.912 ug/ml
17) N-OCTATRIACONTANE	21.205	5801720	46.971 ug/ml
18) N-TETRACONTANE	22.128	5434880	43.086 ug/ml

(f)=RT Delta > 1/2 Window

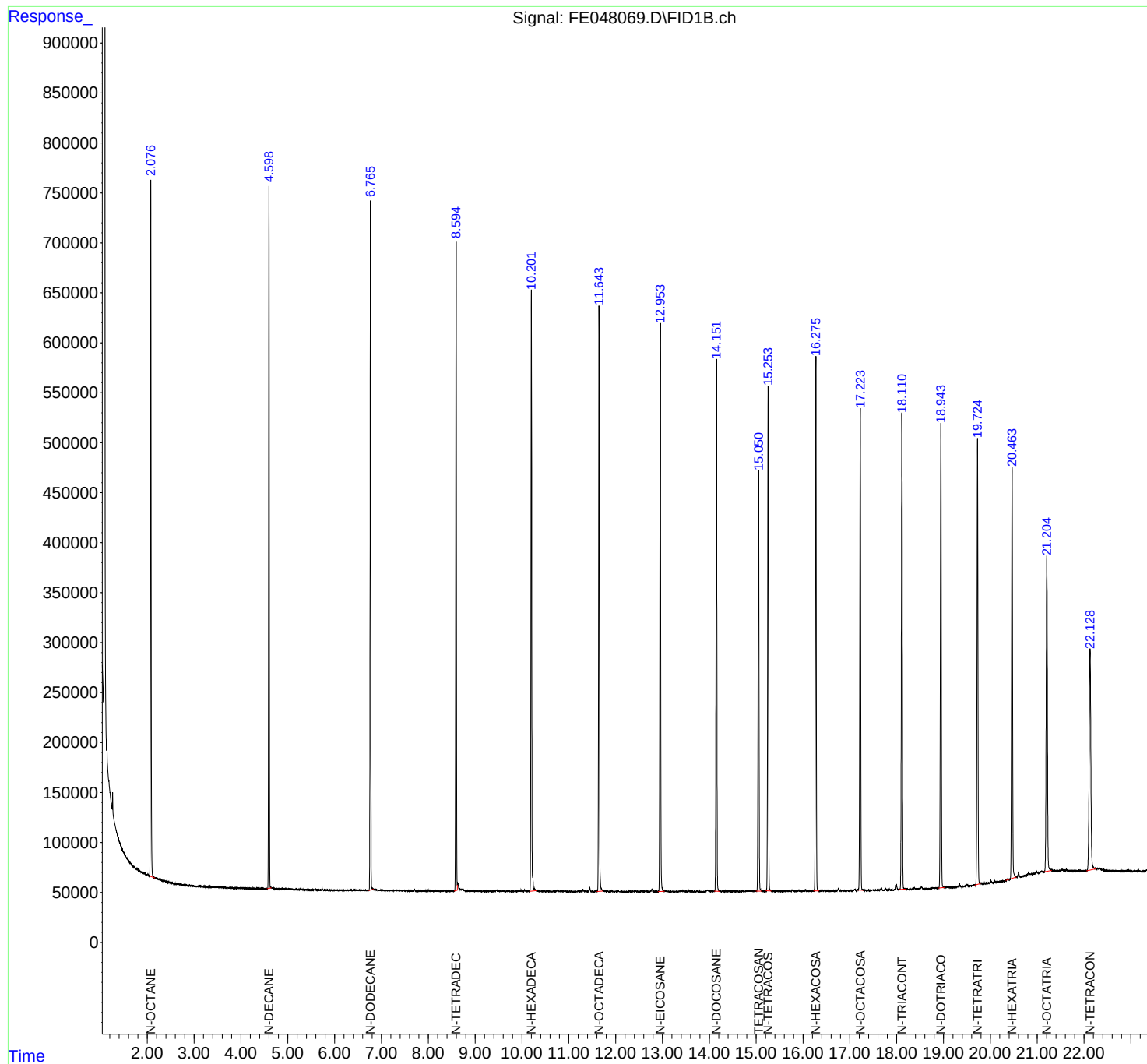
(m)=manual int.

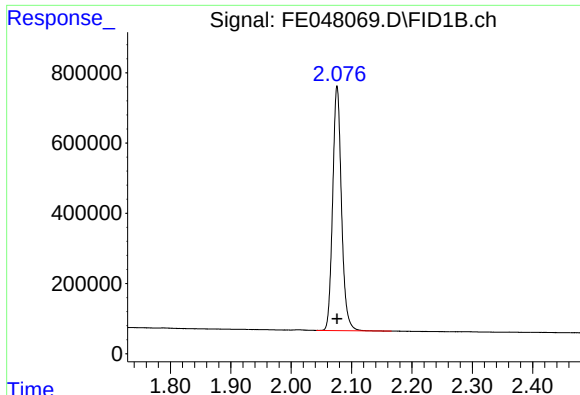
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Signal Info : 20mx0.18mmx0.18um

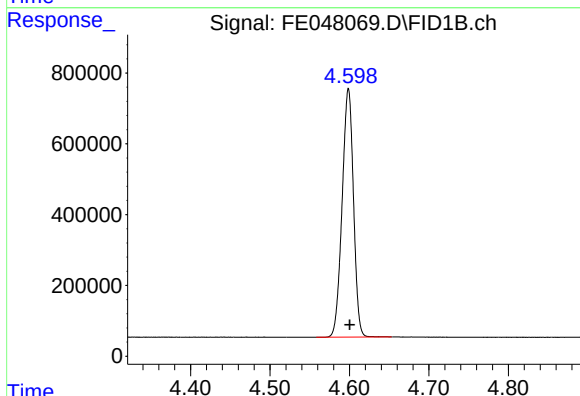




#1 N-OCTANE

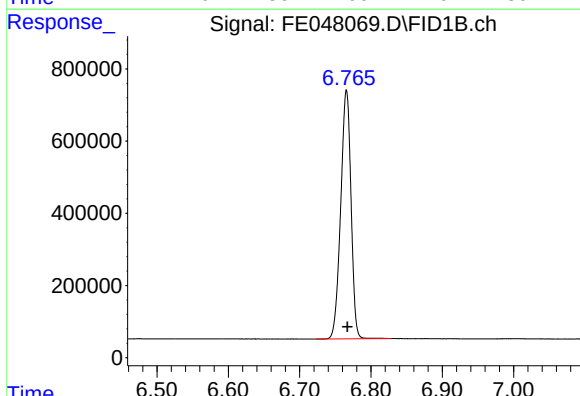
R.T.: 2.076 min
Delta R.T.: 0.000 min
Response: 7062930
Conc: 50.03 ug/ml

Instrument :
FID_E
ClientSampleId :



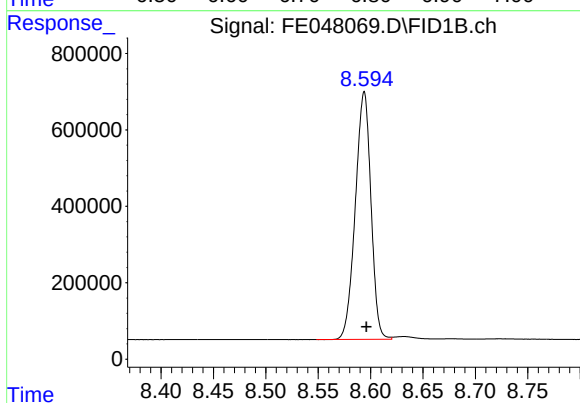
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 6968877
Conc: 50.18 ug/ml



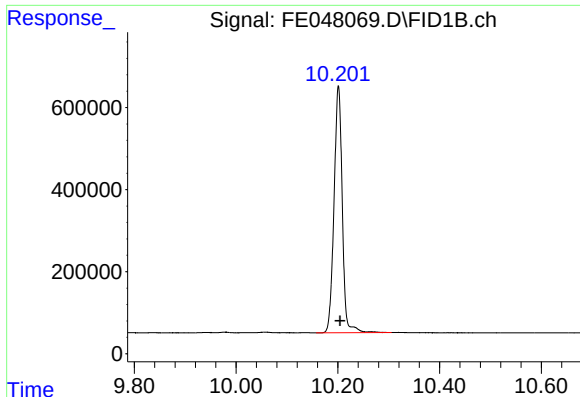
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 6915288
Conc: 50.37 ug/ml



#4 N-TETRADECANE

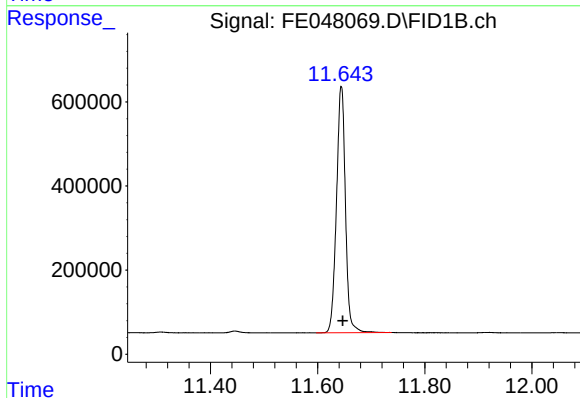
R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 6720711
Conc: 49.41 ug/ml



#5 N-HEXADECANE

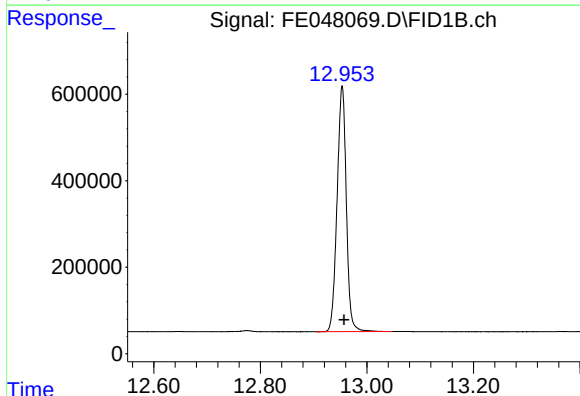
R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 6772504
Conc: 50.48 ug/ml

Instrument :
FID_E
ClientSampleId :



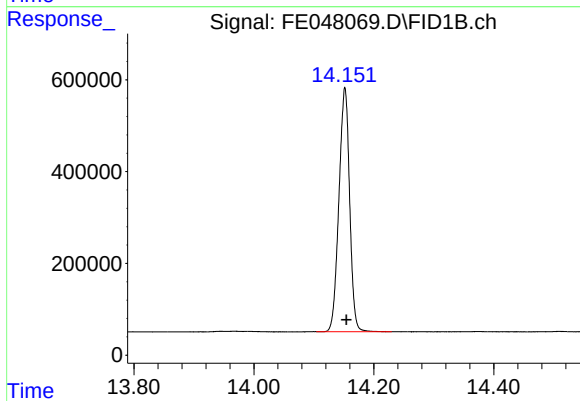
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: -0.003 min
Response: 6811380
Conc: 50.45 ug/ml



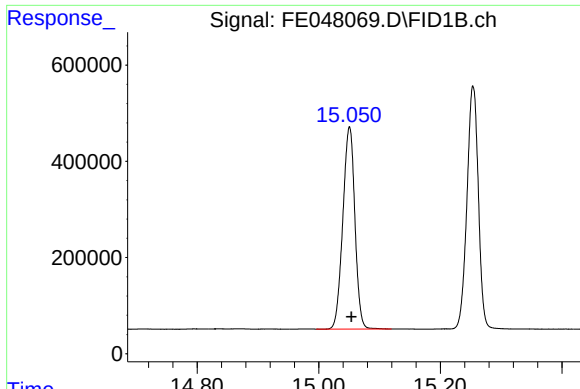
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.004 min
Response: 6842800
Conc: 50.09 ug/ml



#8 N-DOCOSANE

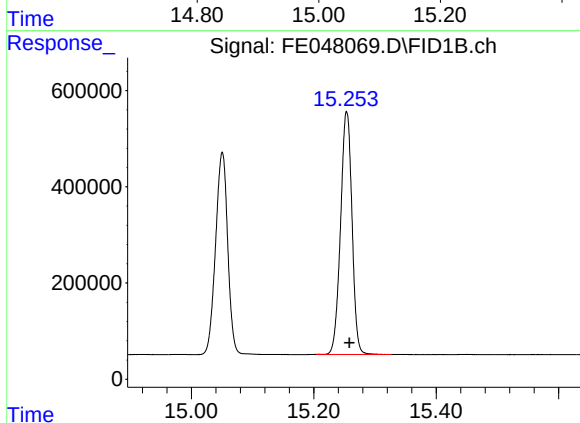
R.T.: 14.152 min
Delta R.T.: -0.003 min
Response: 6584286
Conc: 50.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

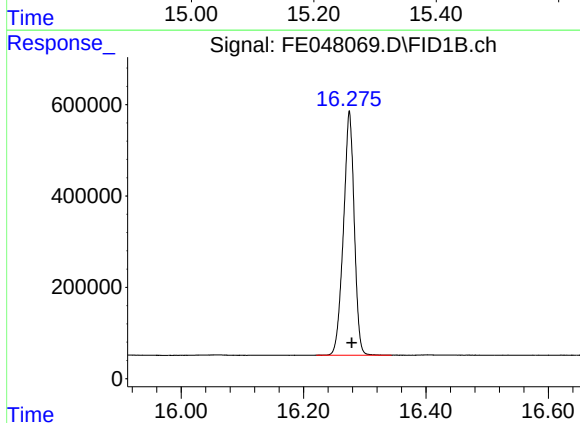
R.T.: 15.051 min
Delta R.T.: -0.003 min
Response: 5788559
Conc: 50.21 ug/ml

Instrument :
FID_E
ClientSampleId :



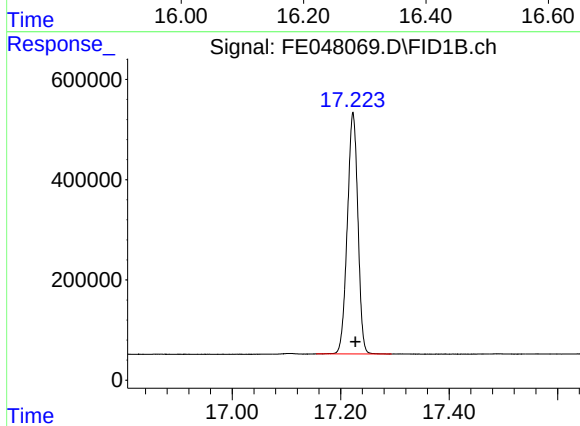
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.004 min
Response: 6544823
Conc: 49.99 ug/ml



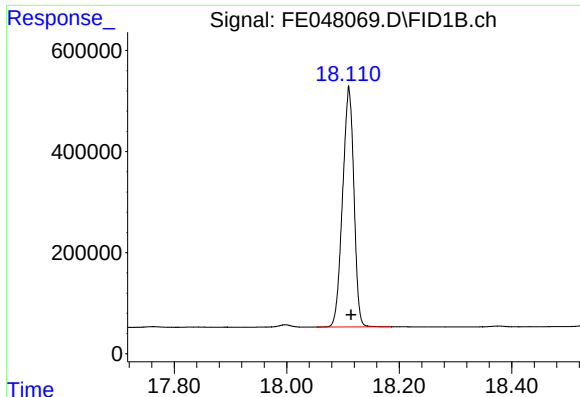
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: -0.004 min
Response: 6543252
Conc: 50.29 ug/ml



#12 N-OCTACOSANE

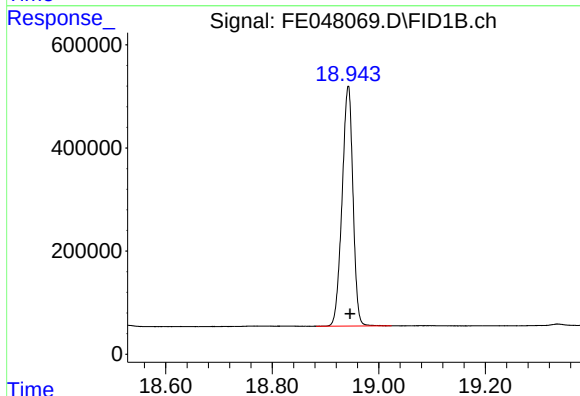
R.T.: 17.223 min
Delta R.T.: -0.004 min
Response: 6502440
Conc: 50.33 ug/ml



#13 N-TRIACONTANE

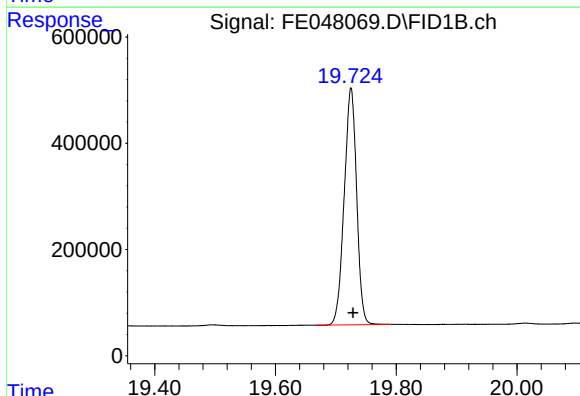
R.T.: 18.111 min
Delta R.T.: -0.004 min
Response: 6628132
Conc: 49.86 ug/ml

Instrument :
FID_E
ClientSampleId :



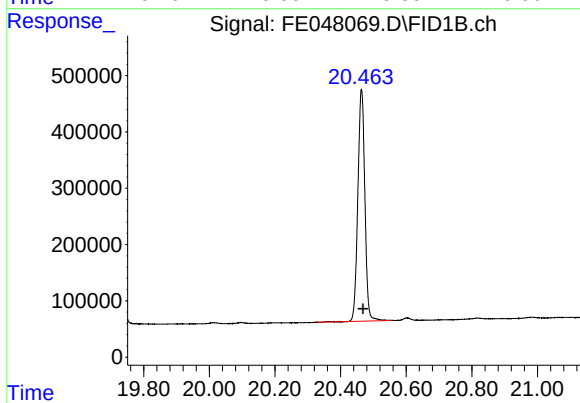
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: -0.003 min
Response: 6597077
Conc: 45.87 ug/ml



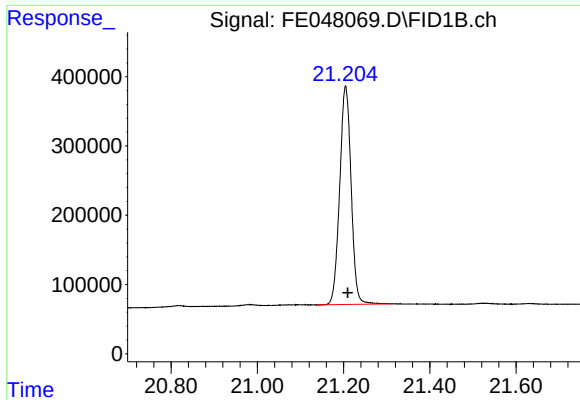
#15 N-TETRATRIACONTANE

R.T.: 19.725 min
Delta R.T.: -0.004 min
Response: 6387043
Conc: 47.32 ug/ml



#16 N-HEXATRIACONTANE

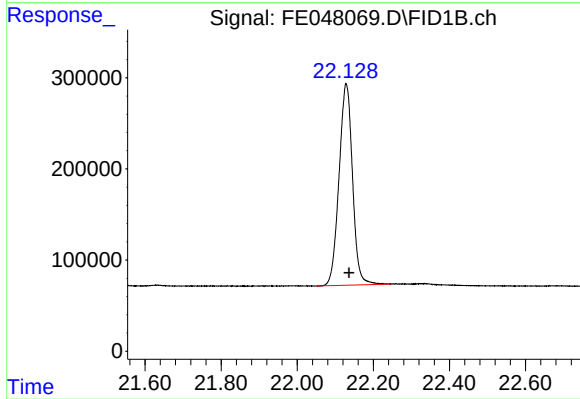
R.T.: 20.464 min
Delta R.T.: -0.005 min
Response: 6094874
Conc: 45.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.205 min
Delta R.T.: -0.005 min
Response: 5801720
Conc: 46.97 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.128 min
Delta R.T.: -0.008 min
Response: 5434880
Conc: 43.09 ug/ml