

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052140.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 03:58
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 30 06:58:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 2025
 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...	15.247	4689733	47.086 ug/ml
Target Compounds			
1) N-OCTANE	2.405	4047821	47.466 ug/ml
2) N-DECANE	4.901	4328980	47.309 ug/ml
3) N-DODECANE	7.029	4727051	47.311 ug/ml
4) N-TETRADECANE	8.835	4812264	47.296 ug/ml
5) N-HEXADECANE	10.428	5045030	47.345 ug/ml
6) N-OCTADECANE	11.860	5310251	47.362 ug/ml
7) N-EICOSANE	13.162	5256437	47.194 ug/ml
8) N-DOCOSANE	14.353	5215823	46.976 ug/ml
10) N-TETRACOSANE	15.451	5191439	46.934 ug/ml
11) N-HEXACOSANE	16.466	5102096	46.804 ug/ml
12) N-OCTACOSANE	17.412	5027534	46.577 ug/ml
13) N-TRIACONTANE	18.296	4962811	46.252 ug/ml
14) N-DOTRIACONTANE	19.126	4847721	46.427 ug/ml
15) N-TETRATRIACONTANE	19.906	4494530	47.863 ug/ml
16) N-HEXATRIACONTANE	20.645	4050062	50.154 ug/ml
17) N-OCTATRIACONTANE	21.425	3933359	52.719 ug/ml
18) N-TETRACONTANE	22.421	4025127	54.656 ug/ml

(f)=RT Delta > 1/2 Window

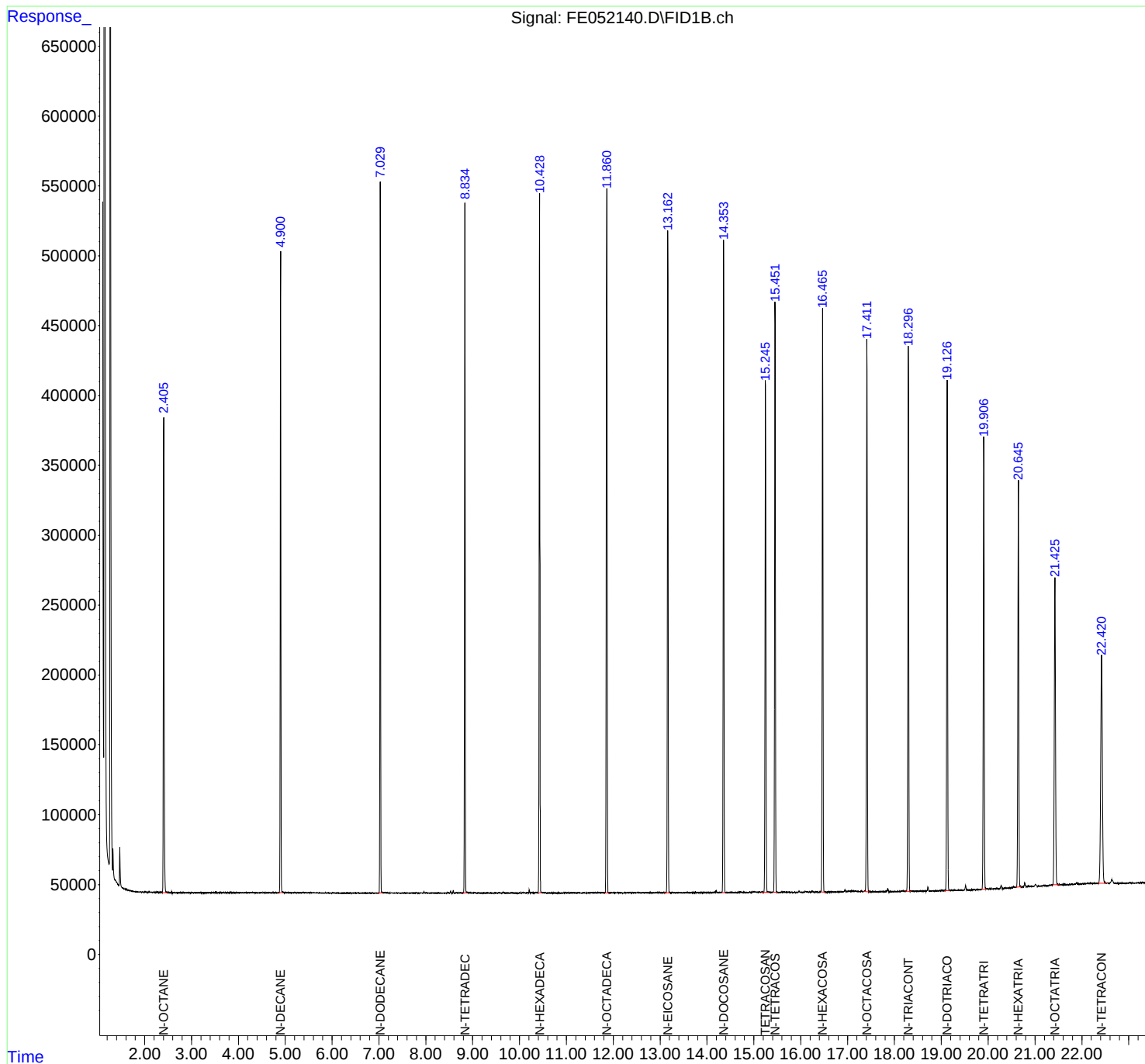
(m)=manual int.

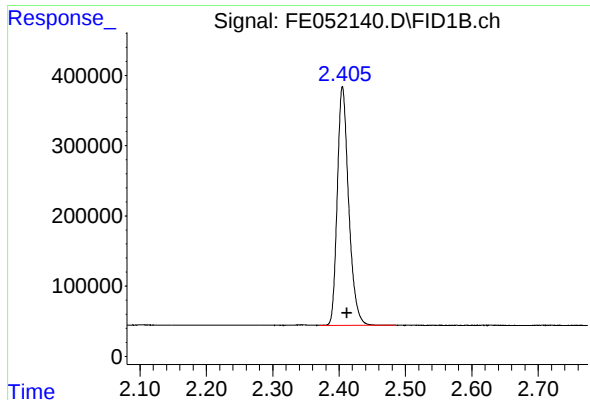
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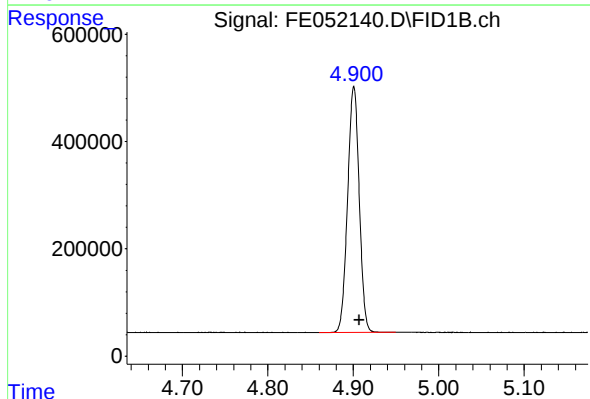




#1 N-OCTANE

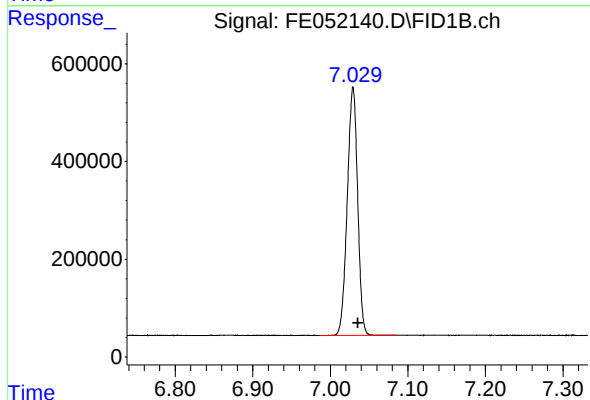
R.T.: 2.405 min
Delta R.T.: -0.007 min
Response: 4047821
Conc: 47.47 ug/ml

Instrument :
FID_B
ClientSampleId :



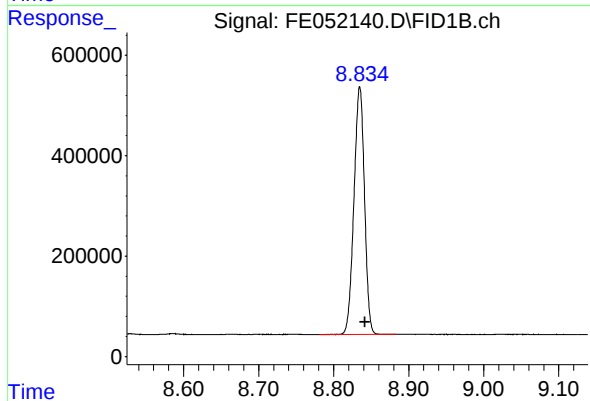
#2 N-DECANE

R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 4328980
Conc: 47.31 ug/ml



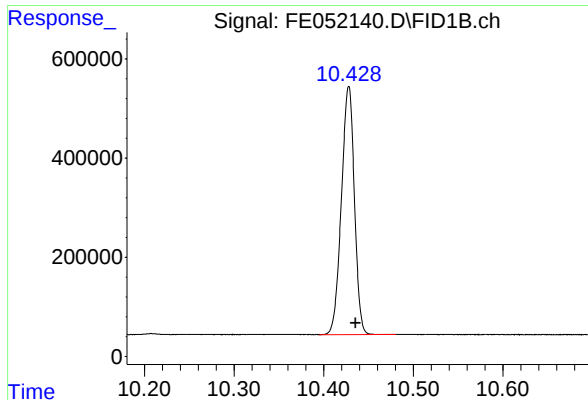
#3 N-DODECANE

R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 4727051
Conc: 47.31 ug/ml



#4 N-TETRADECANE

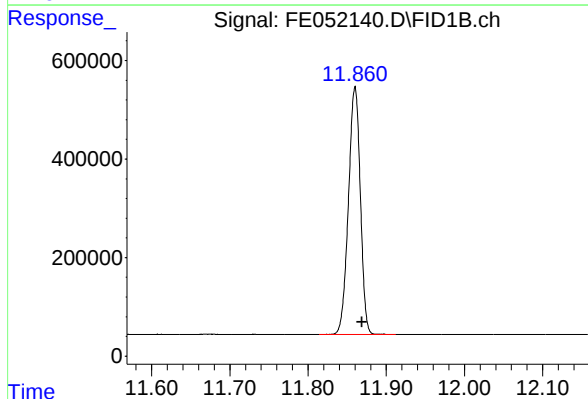
R.T.: 8.835 min
Delta R.T.: -0.007 min
Response: 4812264
Conc: 47.30 ug/ml



#5 N-HEXADECANE

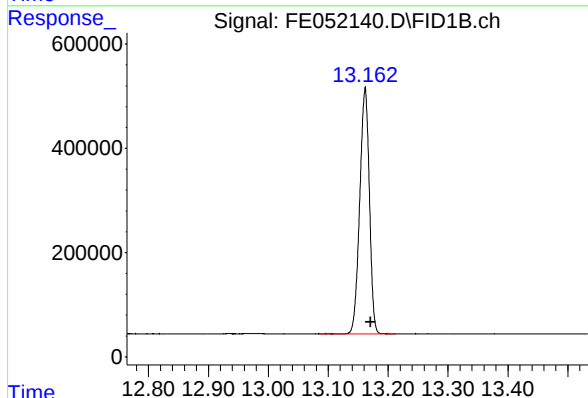
R.T.: 10.428 min
Delta R.T.: -0.008 min
Response: 5045030
Conc: 47.35 ug/ml

Instrument :
FID_B
ClientSampleId :



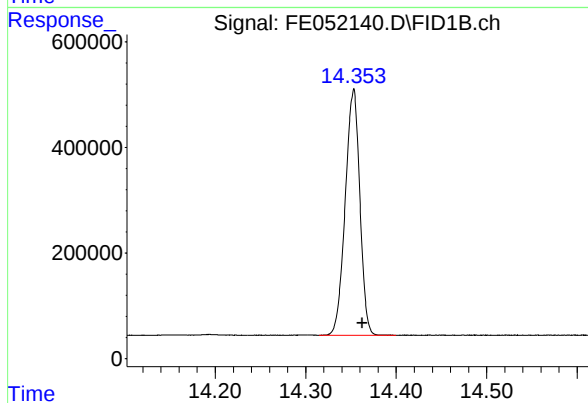
#6 N-OCTADECANE

R.T.: 11.860 min
Delta R.T.: -0.009 min
Response: 5310251
Conc: 47.36 ug/ml



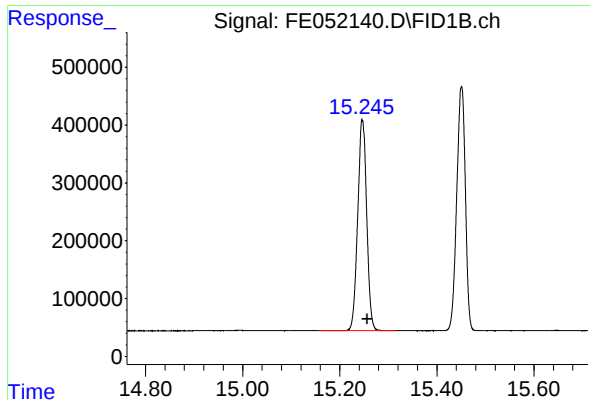
#7 N-EICOSANE

R.T.: 13.162 min
Delta R.T.: -0.009 min
Response: 5256437
Conc: 47.19 ug/ml



#8 N-DOCOSANE

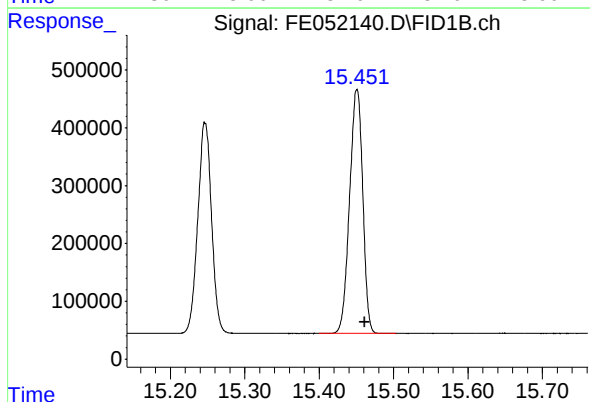
R.T.: 14.353 min
Delta R.T.: -0.009 min
Response: 5215823
Conc: 46.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

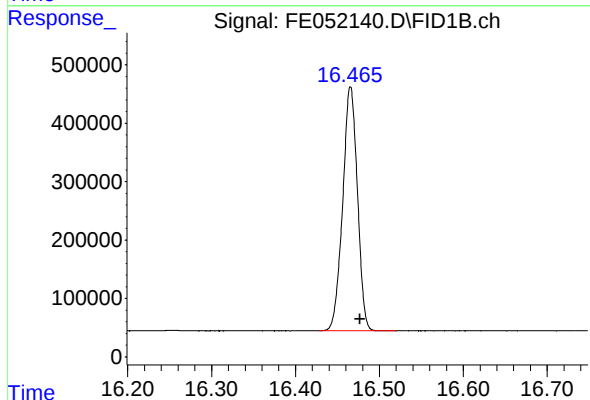
R.T.: 15.247 min
Delta R.T.: -0.010 min
Response: 4689733
Conc: 47.09 ug/ml

Instrument :
FID_B
ClientSampleId :



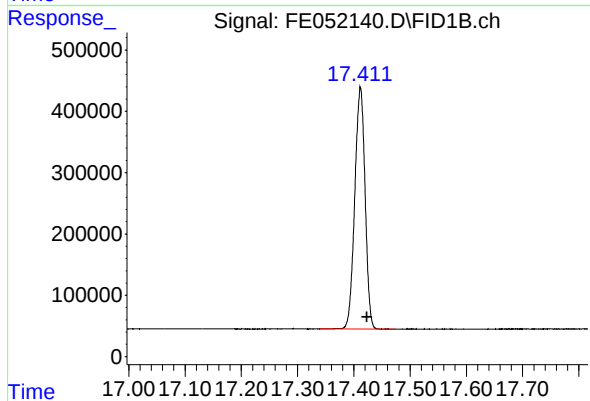
#10 N-TETRACOSANE

R.T.: 15.451 min
Delta R.T.: -0.010 min
Response: 5191439
Conc: 46.93 ug/ml



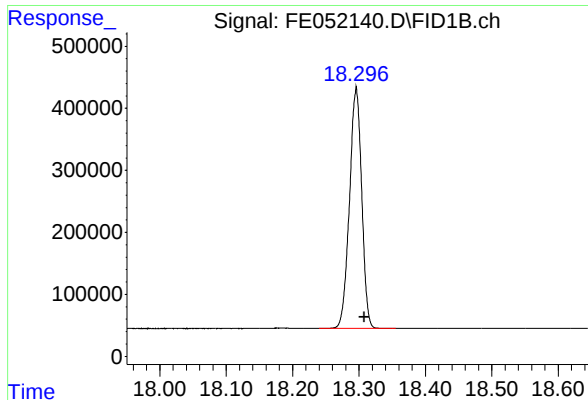
#11 N-HEXACOSANE

R.T.: 16.466 min
Delta R.T.: -0.011 min
Response: 5102096
Conc: 46.80 ug/ml



#12 N-OCTACOSANE

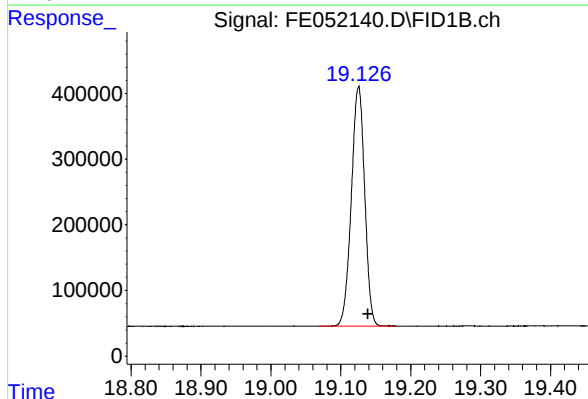
R.T.: 17.412 min
Delta R.T.: -0.012 min
Response: 5027534
Conc: 46.58 ug/ml



#13 N-TRIACONTANE

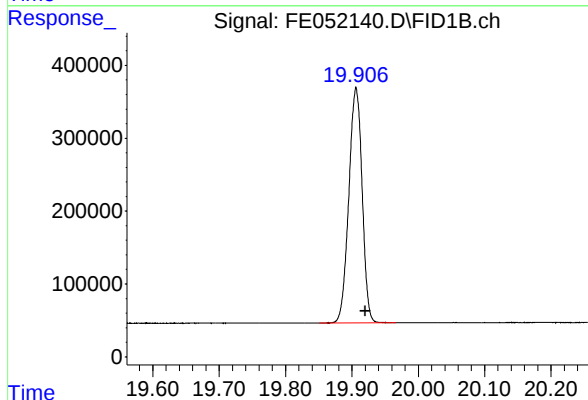
R.T.: 18.296 min
Delta R.T.: -0.012 min
Response: 4962811
Conc: 46.25 ug/ml

Instrument :
FID_B
ClientSampleId :



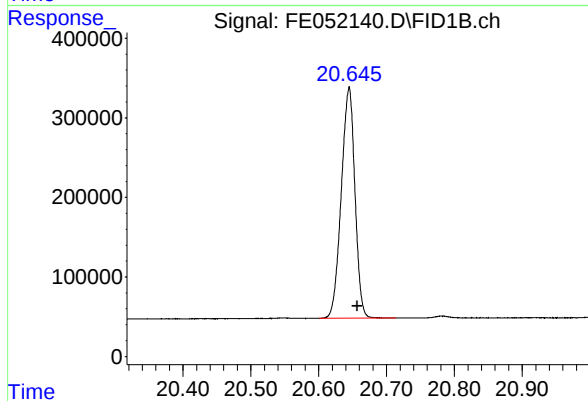
#14 N-DOTRIACONTANE

R.T.: 19.126 min
Delta R.T.: -0.013 min
Response: 4847721
Conc: 46.43 ug/ml



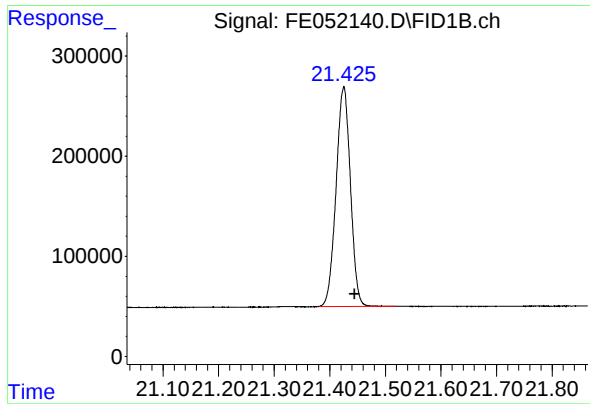
#15 N-TETRATRIACONTANE

R.T.: 19.906 min
Delta R.T.: -0.014 min
Response: 4494530
Conc: 47.86 ug/ml



#16 N-HEXATRIACONTANE

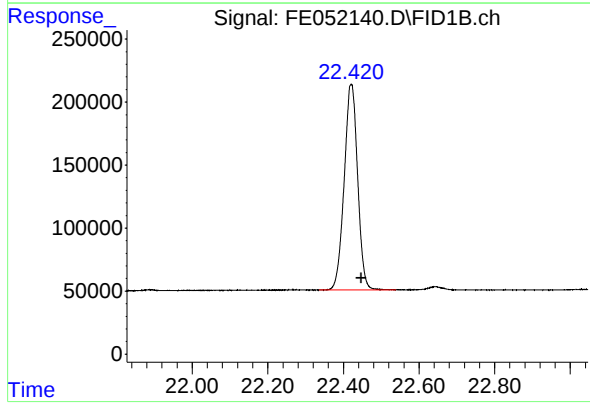
R.T.: 20.645 min
Delta R.T.: -0.012 min
Response: 4050062
Conc: 50.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.425 min
Delta R.T.: -0.019 min
Response: 3933359
Conc: 52.72 ug/ml

Instrument :
FID_B
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.421 min
Delta R.T.: -0.026 min
Response: 4025127
Conc: 54.66 ug/ml