

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042123\
 Data File : FE041470.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 02:26
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 21 07:01:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042123.M
 Quant Title :
 QLast Update : Fri Apr 21 06:54:01 2023
 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...	15.058	767957	5.225 ug/ml
Target Compounds			
1) N-OCTANE	2.087	872288	5.375 ug/ml
2) N-DECANE	4.606	911502	5.381 ug/ml
3) N-DODECANE	6.773	925981	5.370 ug/ml
4) N-TETRADECANE	8.601	921512	5.355 ug/ml
5) N-HEXADECANE	10.208	939630	5.365 ug/ml
6) N-OCTADECANE	11.651	934668	5.338 ug/ml
7) N-EICOSANE	12.962	940750	5.387 ug/ml
8) N-DOCOSANE	14.159	898035	5.348 ug/ml
10) N-TETRACOSANE	15.262	895009	5.354 ug/ml
11) N-HEXACOSANE	16.283	876394	5.359 ug/ml
12) N-OCTACOSANE	17.231	857478	5.351 ug/ml
13) N-TRIACONTANE	18.119	859257	5.447 ug/ml
14) N-DOTRIACONTANE	18.951	898730	5.761 ug/ml
15) N-TETRATRIACONTANE	19.733	775345	5.572 ug/ml
16) N-HEXATRIACONTANE	20.472	690864	5.459 ug/ml
17) N-OCTATRIACONTANE	21.221	703909	5.638 ug/ml
18) N-TETRACONTANE	22.154	678956	5.490 ug/ml

(f)=RT Delta > 1/2 Window

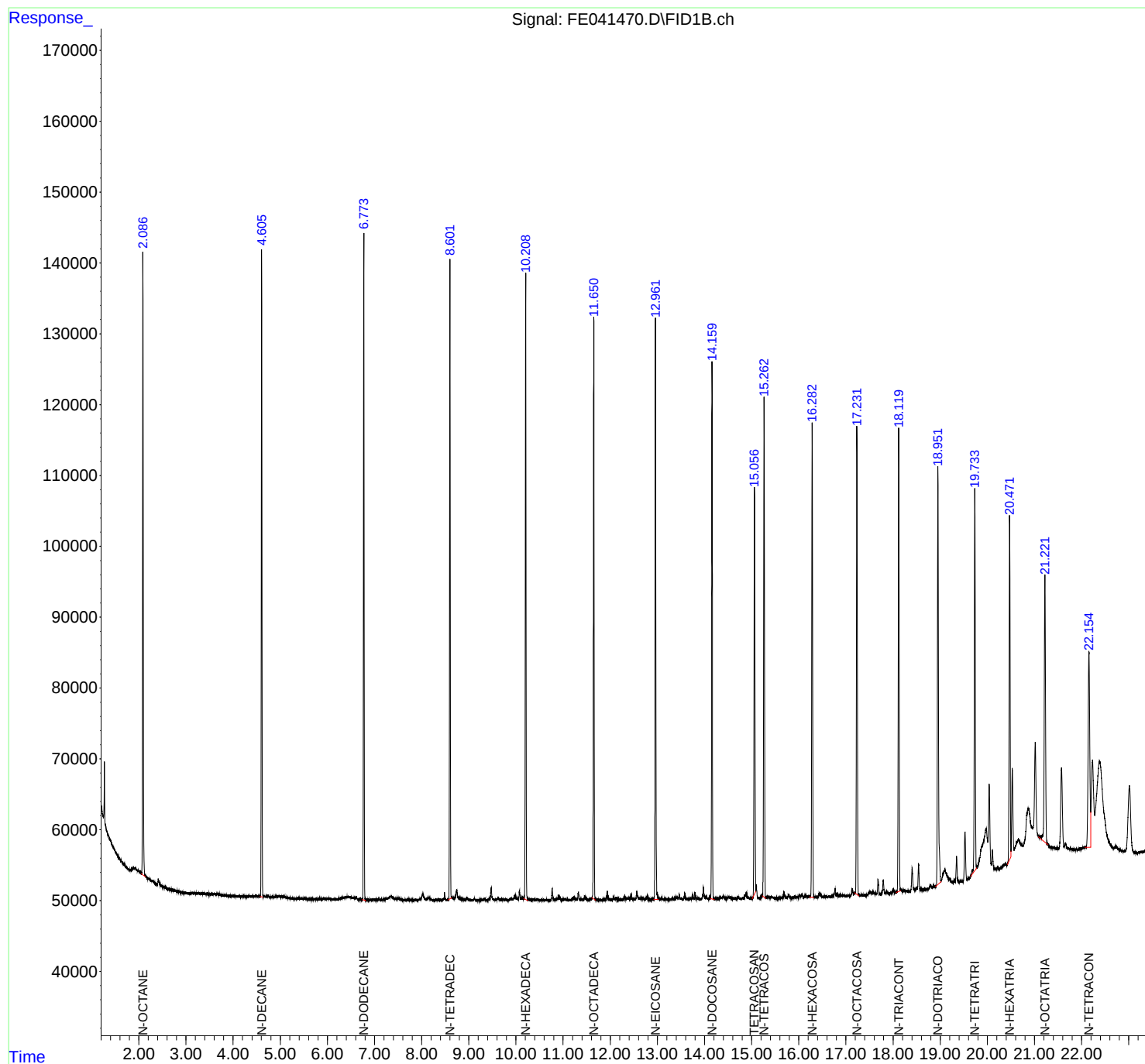
(m)=manual int.

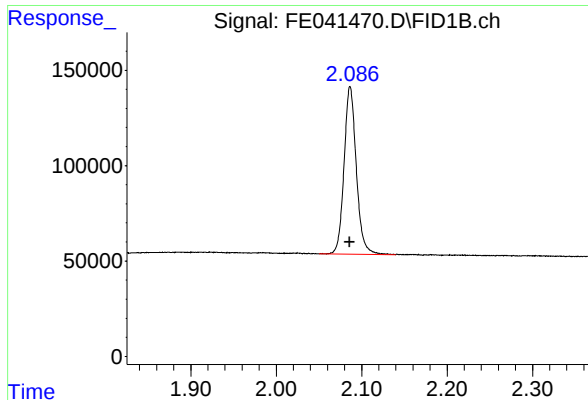
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Signal Info : 20mx0.18mmx0.18um

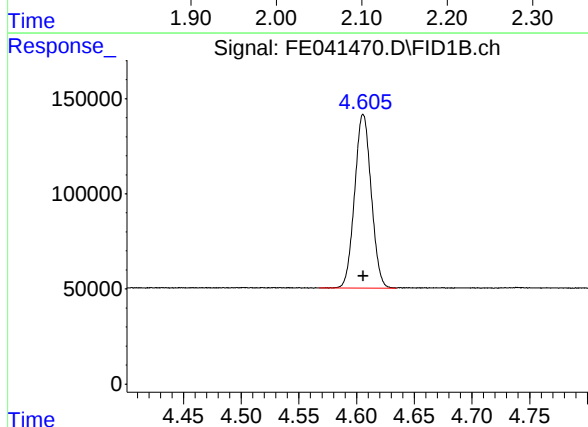




#1 N-OCTANE

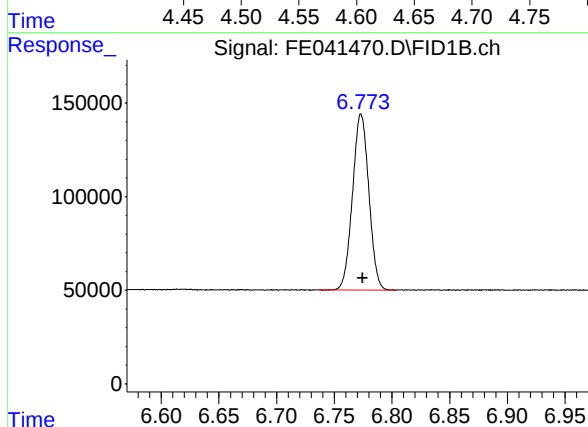
R.T.: 2.087 min
Delta R.T.: 0.000 min
Response: 872288
Conc: 5.37 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



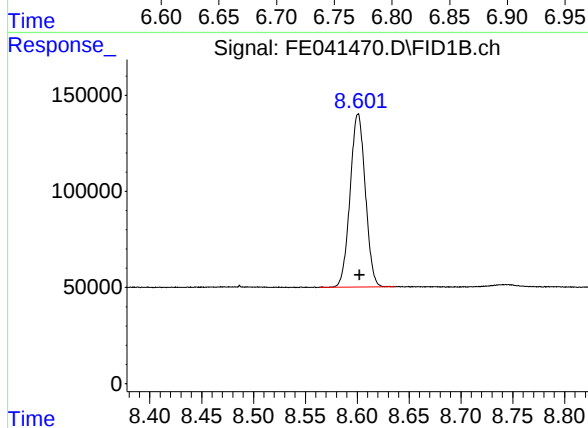
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 911502
Conc: 5.38 ug/ml



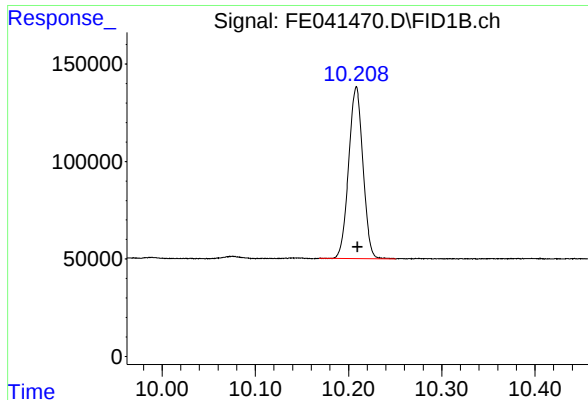
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 925981
Conc: 5.37 ug/ml



#4 N-TETRADECANE

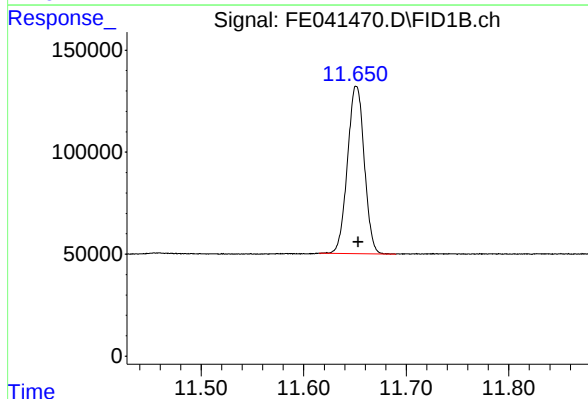
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 921512
Conc: 5.36 ug/ml



#5 N-HEXADECANE

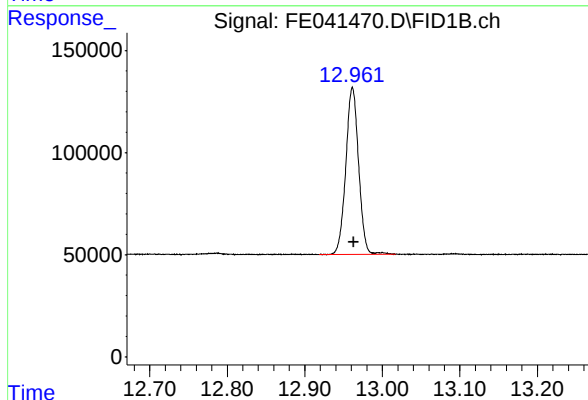
R.T.: 10.208 min
Delta R.T.: -0.002 min
Response: 939630
Conc: 5.36 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



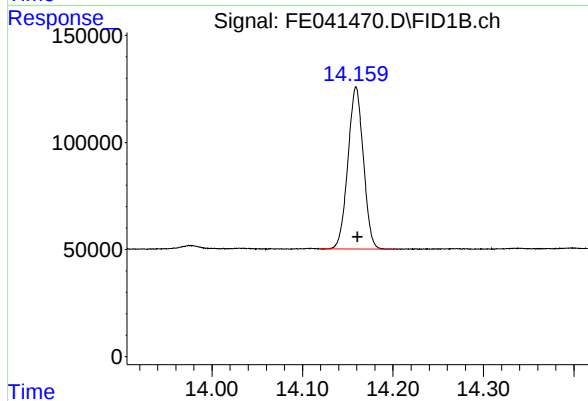
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.002 min
Response: 934668
Conc: 5.34 ug/ml



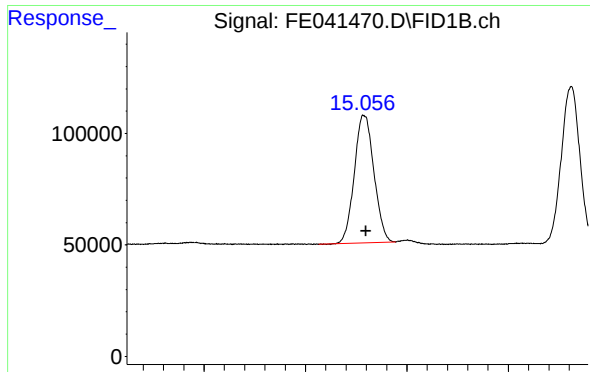
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.001 min
Response: 940750
Conc: 5.39 ug/ml



#8 N-DOCOSANE

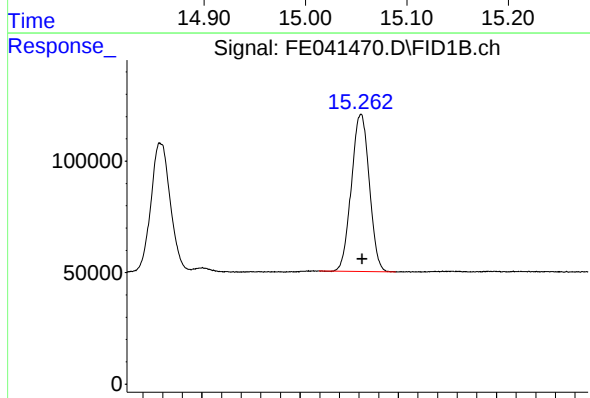
R.T.: 14.159 min
Delta R.T.: -0.002 min
Response: 898035
Conc: 5.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

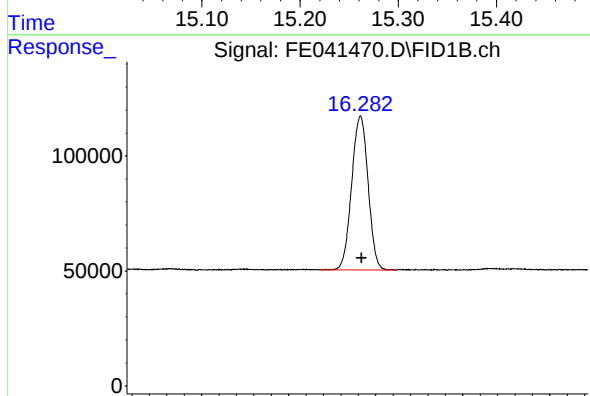
R.T.: 15.058 min
Delta R.T.: -0.002 min
Response: 767957
Conc: 5.23 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



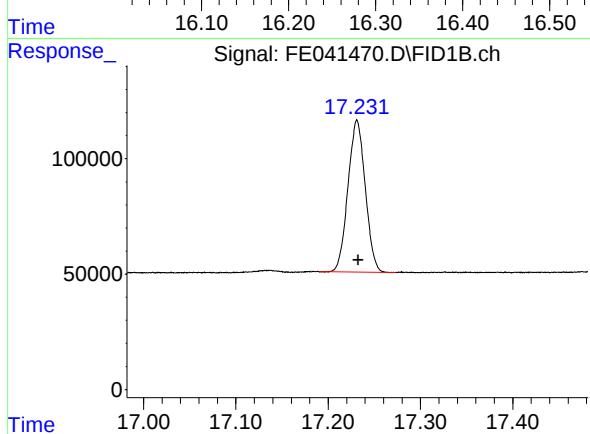
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: -0.001 min
Response: 895009
Conc: 5.35 ug/ml



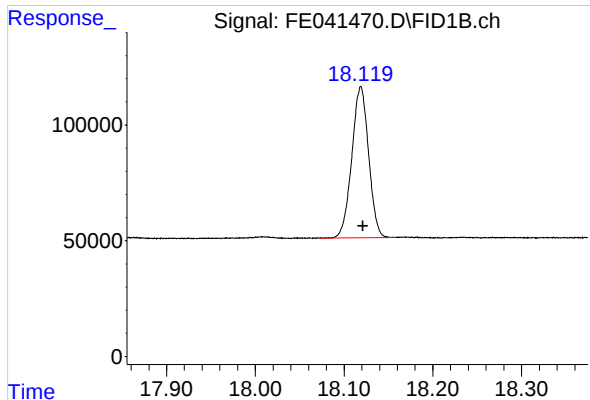
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: -0.001 min
Response: 876394
Conc: 5.36 ug/ml



#12 N-OCTACOSANE

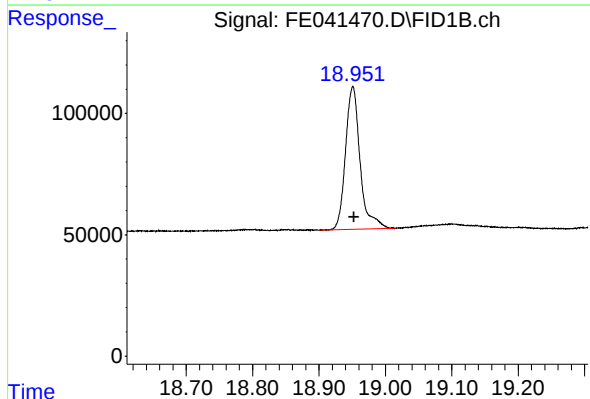
R.T.: 17.231 min
Delta R.T.: -0.002 min
Response: 857478
Conc: 5.35 ug/ml



#13 N-TRIACONTANE

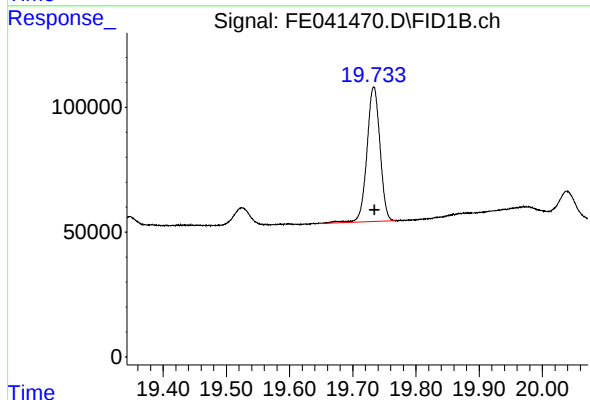
R.T.: 18.119 min
Delta R.T.: -0.002 min
Response: 859257
Conc: 5.45 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



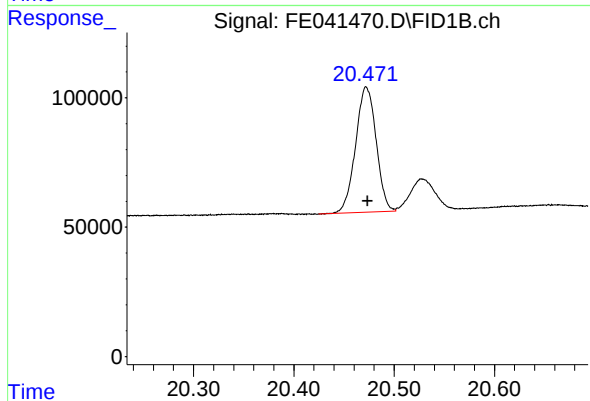
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: -0.002 min
Response: 898730
Conc: 5.76 ug/ml



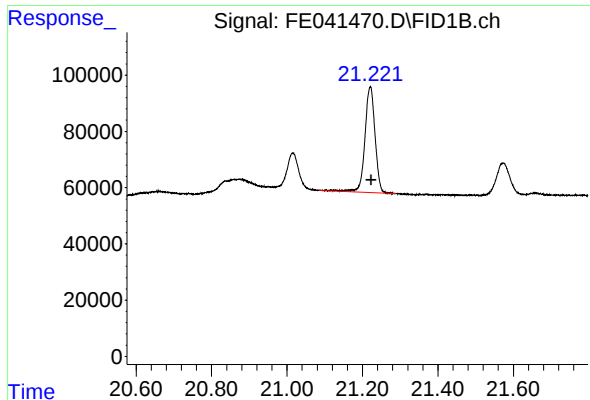
#15 N-TETRATRIACONTANE

R.T.: 19.733 min
Delta R.T.: -0.002 min
Response: 775345
Conc: 5.57 ug/ml



#16 N-HEXATRIACONTANE

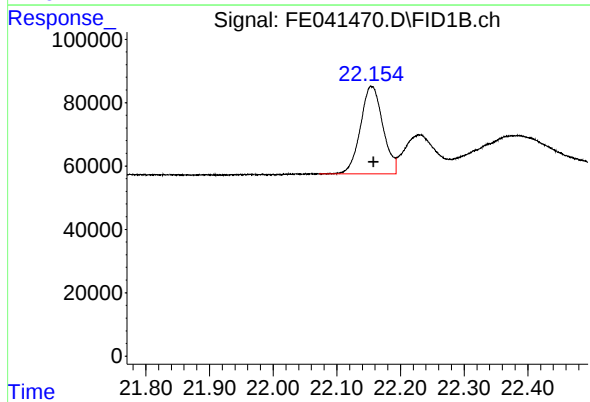
R.T.: 20.472 min
Delta R.T.: -0.001 min
Response: 690864
Conc: 5.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.221 min
Delta R.T.: -0.002 min
Response: 703909
Conc: 5.64 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.154 min
Delta R.T.: -0.003 min
Response: 678956
Conc: 5.49 ug/ml