

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923\
 Data File : FE044720.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 09:42
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:43:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 12:58:41 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...	15.017	8396348	57.230 ug/ml
Target Compounds			
1) N-OCTANE	2.023	9043819	55.775 ug/ml
2) N-DECANE	4.551	9245597	56.479 ug/ml
3) N-DODECANE	6.719	9511725	57.401 ug/ml
4) N-TETRADECANE	8.547	9575209	57.642 ug/ml
5) N-HEXADECANE	10.158	9712377	57.658 ug/ml
6) N-OCTADECANE	11.603	9642233	57.675 ug/ml
7) N-EICOSANE	12.915	9472744	57.781 ug/ml
8) N-DOCOSANE	14.116	9063595	57.613 ug/ml
10) N-TETRACOSANE	15.221	8937444	57.718 ug/ml
11) N-HEXACOSANE	16.244	8657094	57.421 ug/ml
12) N-OCTACOSANE	17.196	8445710	56.857 ug/ml
13) N-TRIACONTANE	18.085	8288751	55.871 ug/ml
14) N-DOTRIACONTANE	18.920	7959937	54.934 ug/ml
15) N-TETRATRIACONTANE	19.704	6992620	54.668 ug/ml
16) N-HEXATRIACONTANE	20.446	5743490	54.375 ug/ml
17) N-OCTATRIACONTANE	21.187	5542967	55.712 ug/ml
18) N-TETRACONTANE	22.110	5646793	55.288 ug/ml

(f)=RT Delta > 1/2 Window

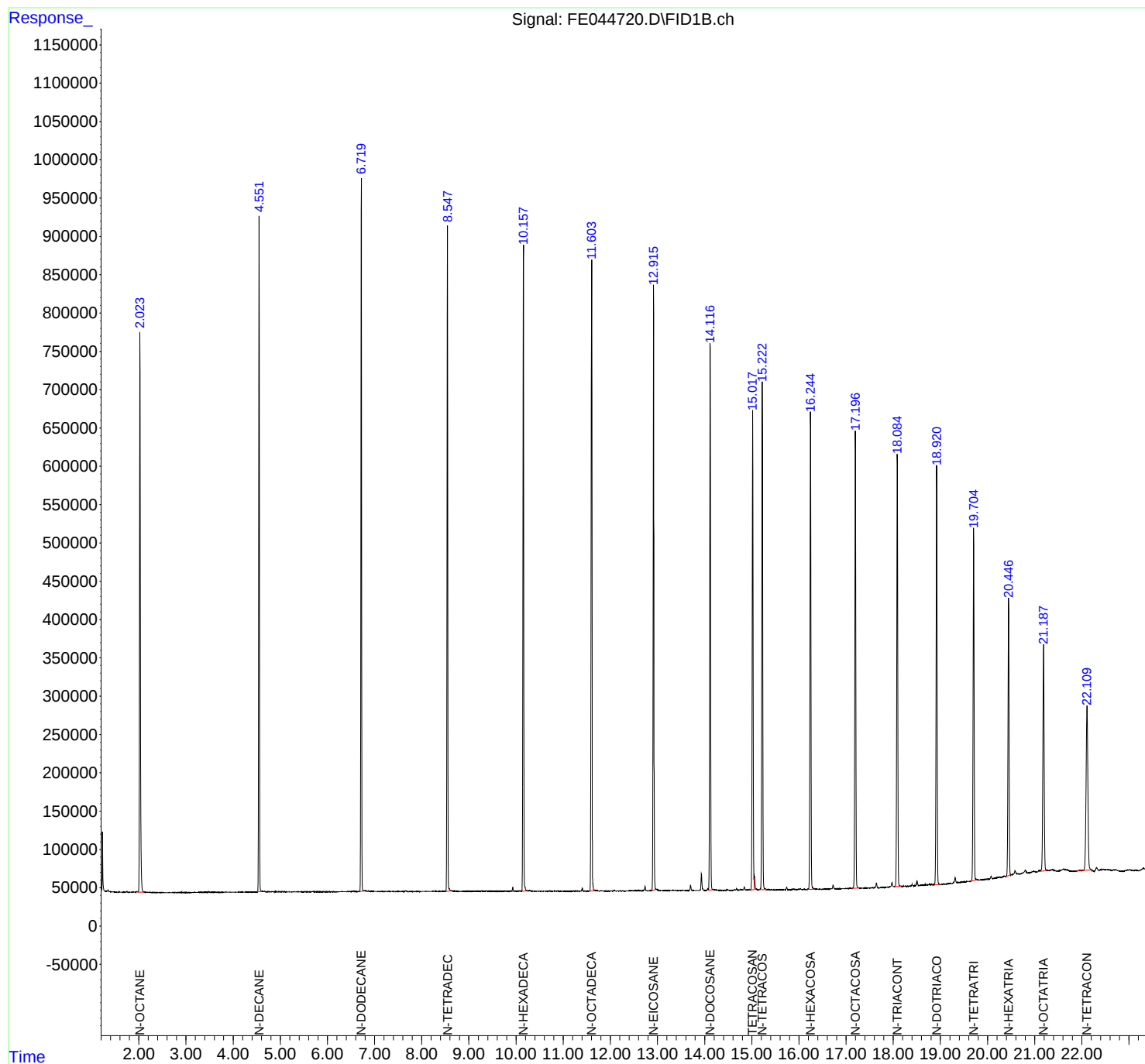
(m)=manual int.

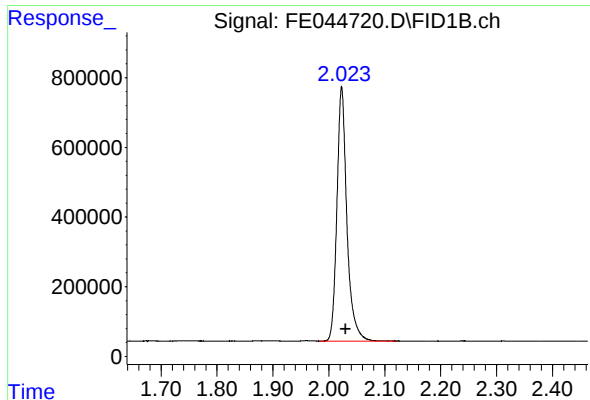
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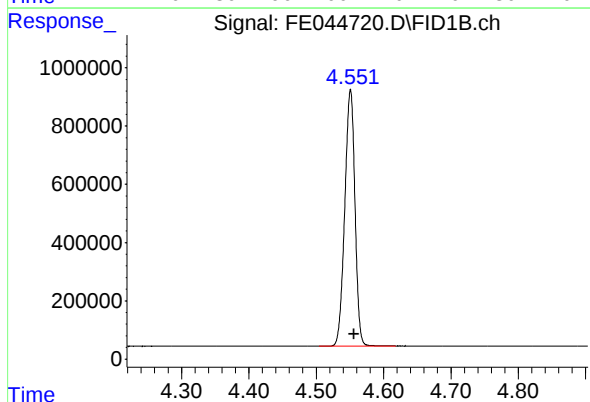




#1 N-OCTANE

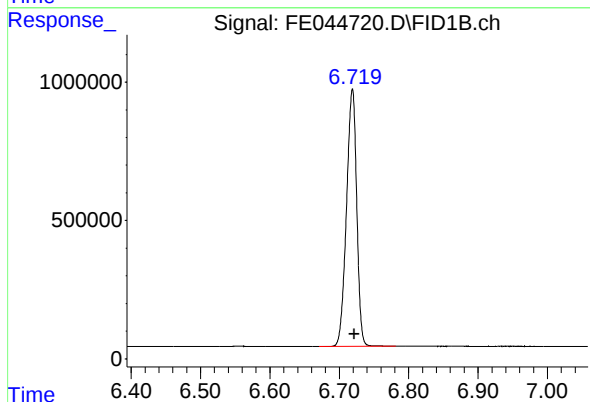
R.T.: 2.023 min
Delta R.T.: -0.007 min
Response: 9043819
Conc: 55.77 ug/ml

Instrument :
FID_E
ClientSampleId :



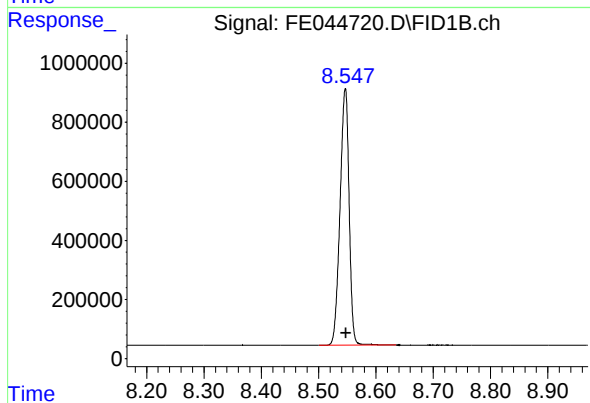
#2 N-DECANE

R.T.: 4.551 min
Delta R.T.: -0.005 min
Response: 9245597
Conc: 56.48 ug/ml



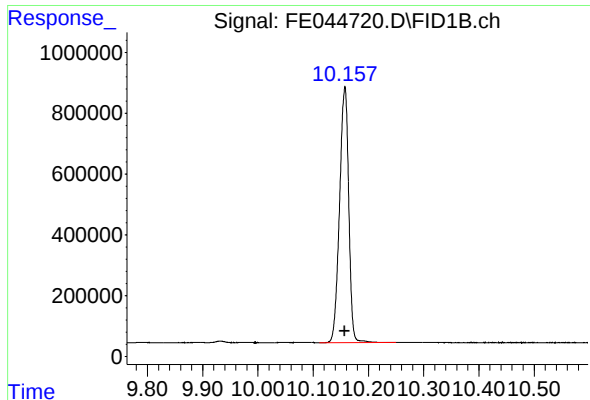
#3 N-DODECANE

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 9511725
Conc: 57.40 ug/ml



#4 N-TETRADECANE

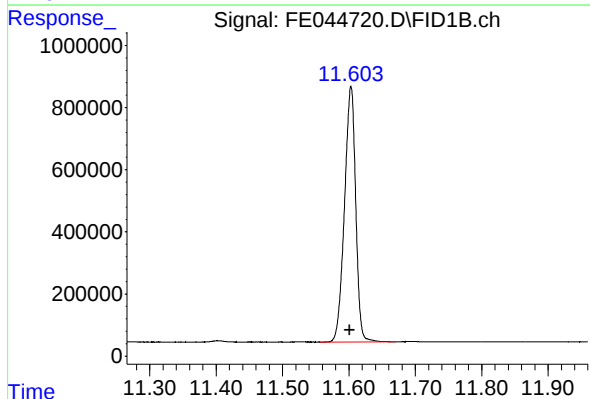
R.T.: 8.547 min
Delta R.T.: -0.001 min
Response: 9575209
Conc: 57.64 ug/ml



#5 N-HEXADECANE

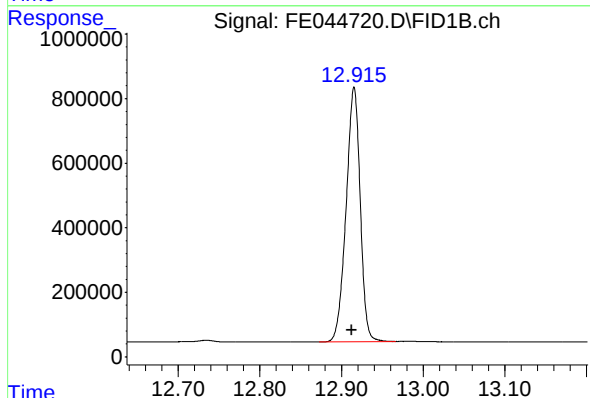
R.T.: 10.158 min
Delta R.T.: 0.000 min
Response: 9712377
Conc: 57.66 ug/ml

Instrument :
FID_E
ClientSampleId :



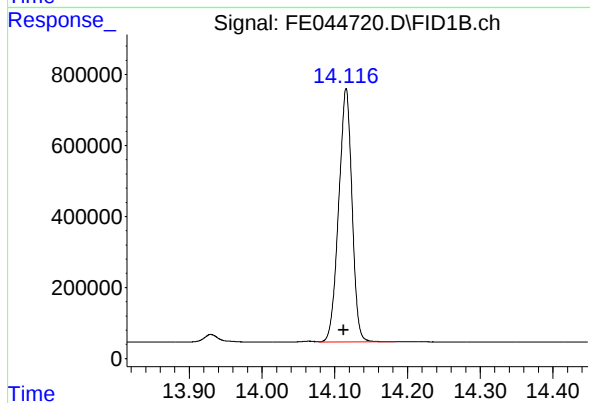
#6 N-OCTADECANE

R.T.: 11.603 min
Delta R.T.: 0.002 min
Response: 9642233
Conc: 57.68 ug/ml



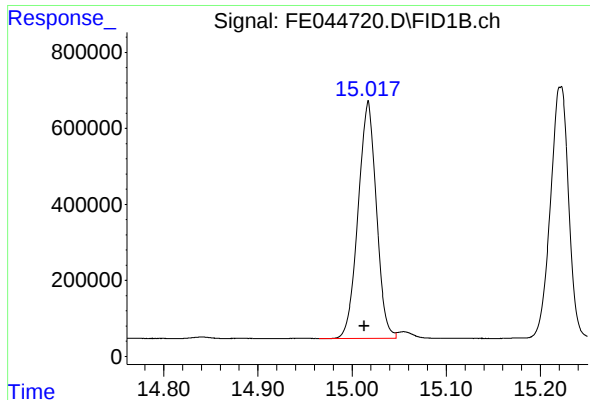
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: 0.003 min
Response: 9472744
Conc: 57.78 ug/ml



#8 N-DOCOSANE

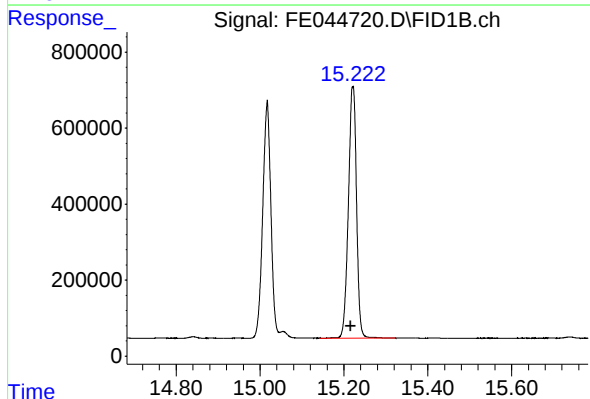
R.T.: 14.116 min
Delta R.T.: 0.003 min
Response: 9063595
Conc: 57.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

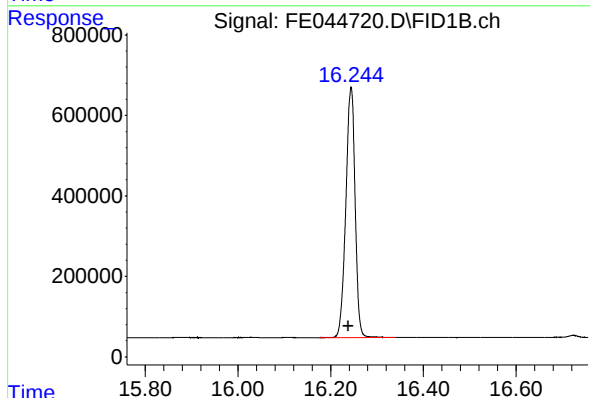
R.T.: 15.017 min
Delta R.T.: 0.004 min
Response: 8396348
Conc: 57.23 ug/ml

Instrument :
FID_E
ClientSampleId :



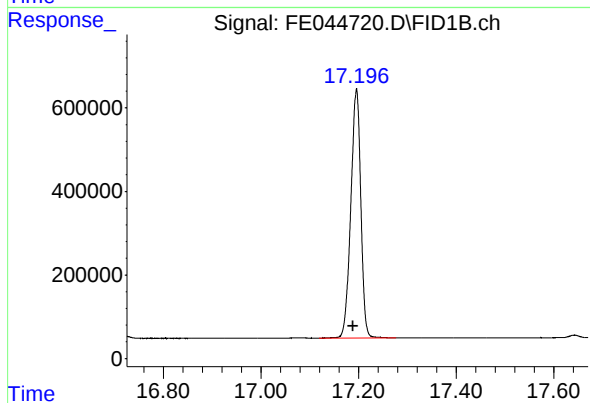
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: 0.005 min
Response: 8937444
Conc: 57.72 ug/ml



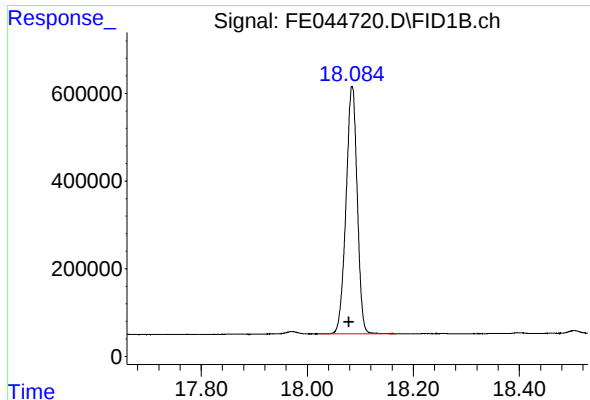
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: 0.006 min
Response: 8657094
Conc: 57.42 ug/ml



#12 N-OCTACOSANE

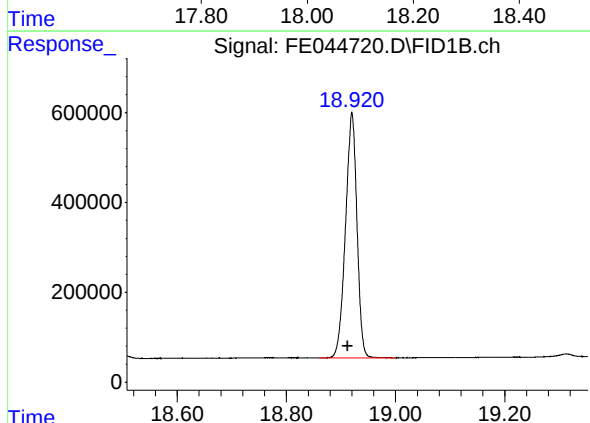
R.T.: 17.196 min
Delta R.T.: 0.007 min
Response: 8445710
Conc: 56.86 ug/ml



#13 N-TRIACONTANE

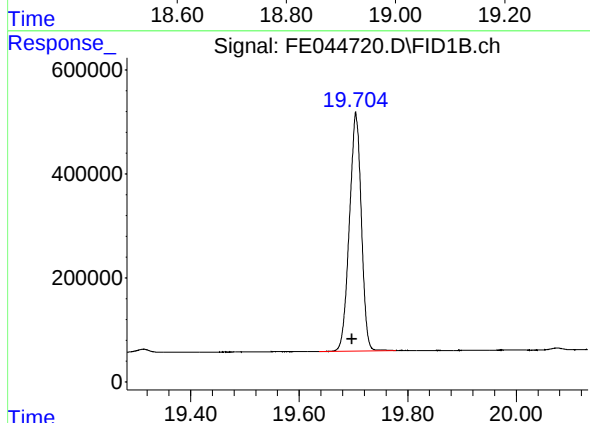
R.T.: 18.085 min
Delta R.T.: 0.006 min
Response: 8288751
Conc: 55.87 ug/ml

Instrument :
FID_E
ClientSampleId :



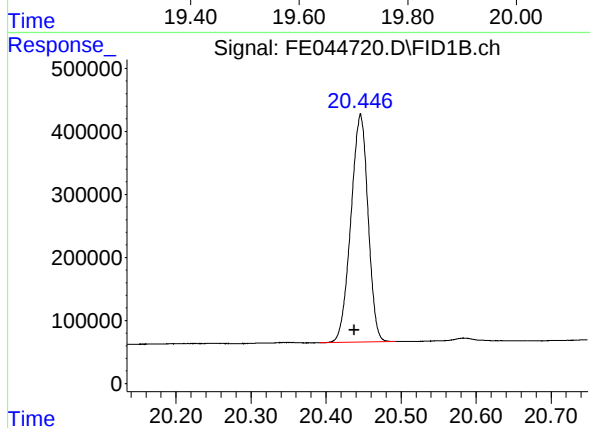
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: 0.008 min
Response: 7959937
Conc: 54.93 ug/ml



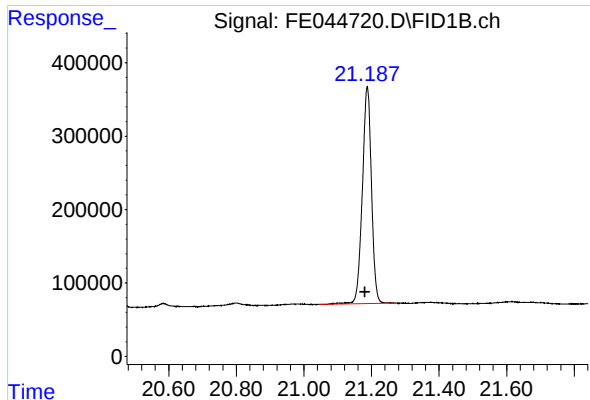
#15 N-TETRATRIACONTANE

R.T.: 19.704 min
Delta R.T.: 0.007 min
Response: 6992620
Conc: 54.67 ug/ml



#16 N-HEXATRIACONTANE

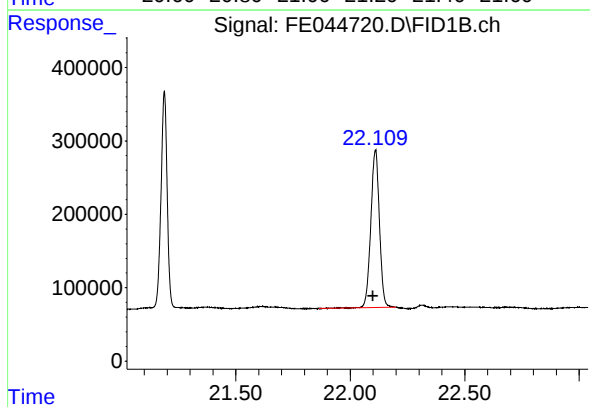
R.T.: 20.446 min
Delta R.T.: 0.008 min
Response: 5743490
Conc: 54.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: 0.007 min
Response: 5542967
Conc: 55.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.110 min
Delta R.T.: 0.011 min
Response: 5646793
Conc: 55.29 ug/ml