

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011725\
 Data File : FF015255.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2025 16:01
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 22:14:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 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...	15.018	6478445	49.474 ug/ml
Target Compounds			
1) N-OCTANE	2.035	6681350	50.190 ug/ml
2) N-DECANE	4.568	6954290	52.184 ug/ml
3) N-DODECANE	6.734	7205181	52.673 ug/ml
4) N-TETRADECANE	8.560	7043317	53.941 ug/ml
5) N-HEXADECANE	10.166	7203474	53.654 ug/ml
6) N-OCTADECANE	11.609	7494718	51.058 ug/ml
7) N-EICOSANE	12.919	7334920	50.171 ug/ml
8) N-DOCOSANE	14.118	7218147	49.850 ug/ml
10) N-TETRACOSANE	15.222	7150252	49.379 ug/ml
11) N-HEXACOSANE	16.244	6948960	49.316 ug/ml
12) N-OCTACOSANE	17.195	6816431	49.739 ug/ml
13) N-TRIACONTANE	18.082	6703236	50.397 ug/ml
14) N-DOTRIACONTANE	18.916	6475614	50.975 ug/ml
15) N-TETRATRIACONTANE	19.699	5673062	51.196 ug/ml
16) N-HEXATRIACONTANE	20.439	4813976	53.254 ug/ml
17) N-OCTATRIACONTANE	21.176	4325137	53.520 ug/ml
18) N-TETRACONTANE	22.092	4153399	54.754 ug/ml

(f)=RT Delta > 1/2 Window

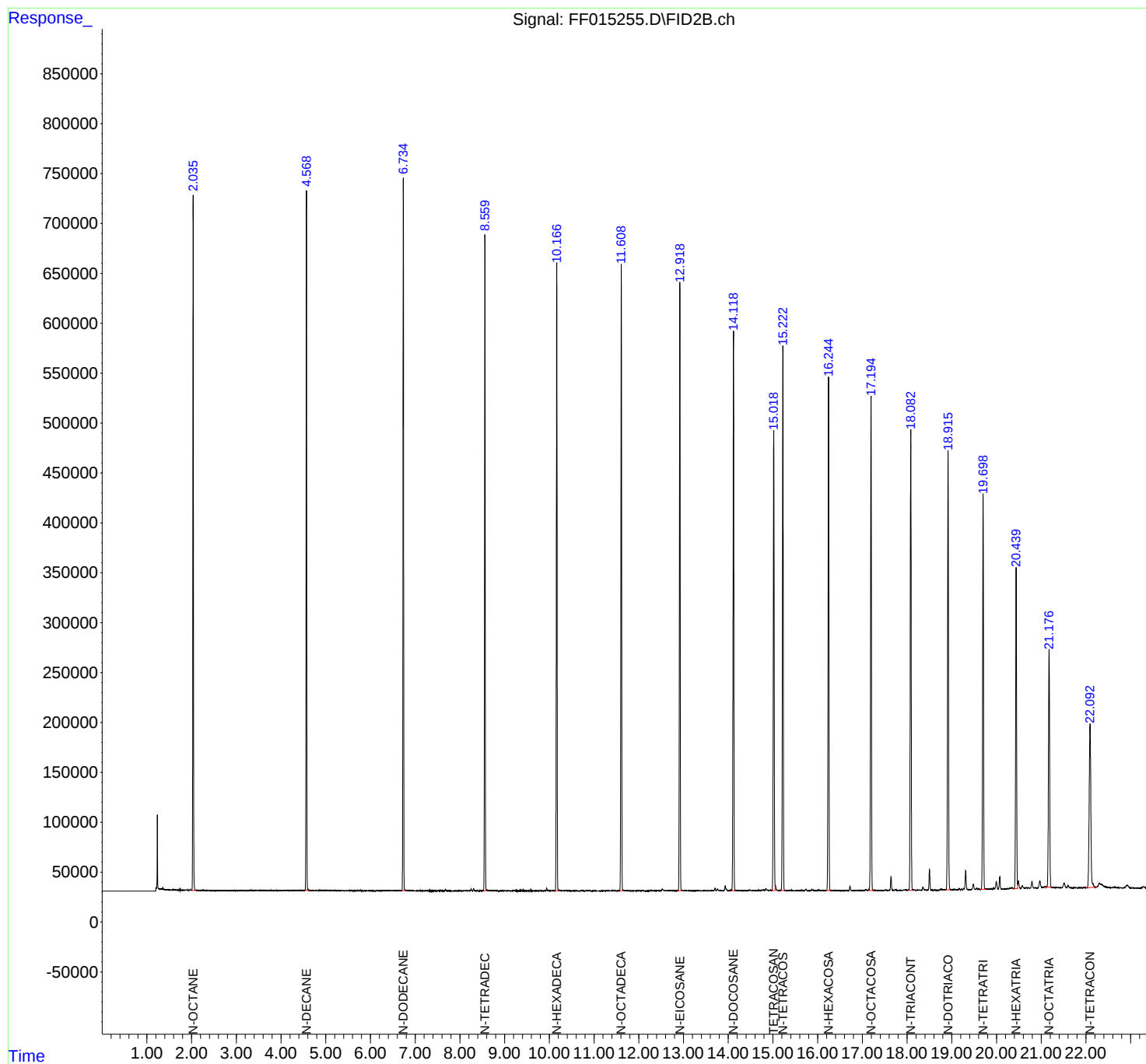
(m)=manual int.

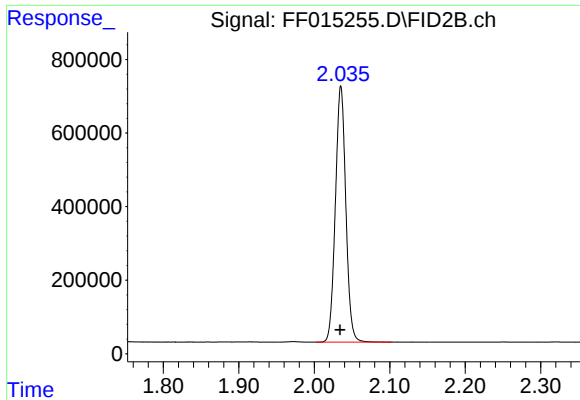
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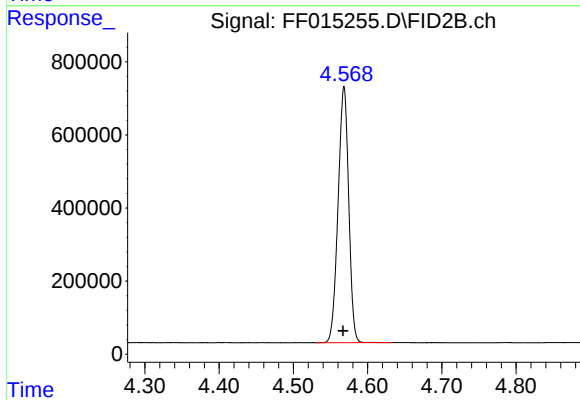




#1 N-OCTANE

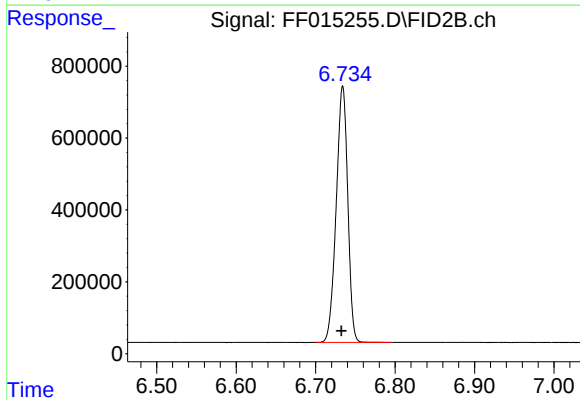
R.T.: 2.035 min
Delta R.T.: 0.001 min
Response: 6681350
Conc: 50.19 ug/ml

Instrument :
FID_F
ClientSampleId :



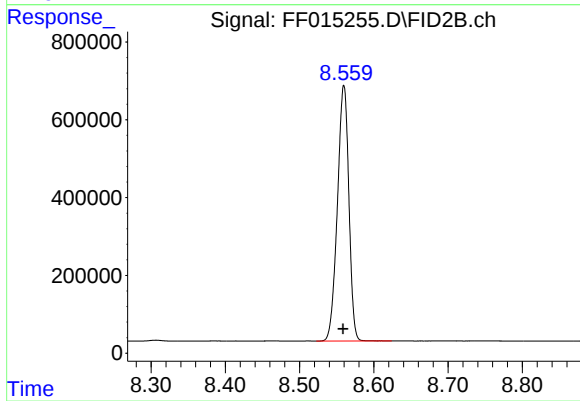
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 6954290
Conc: 52.18 ug/ml



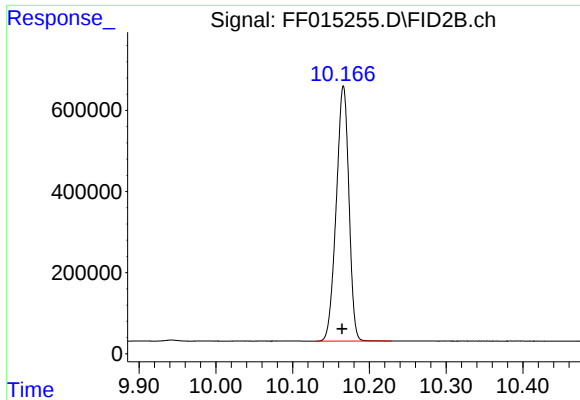
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 7205181
Conc: 52.67 ug/ml



#4 N-TETRADECANE

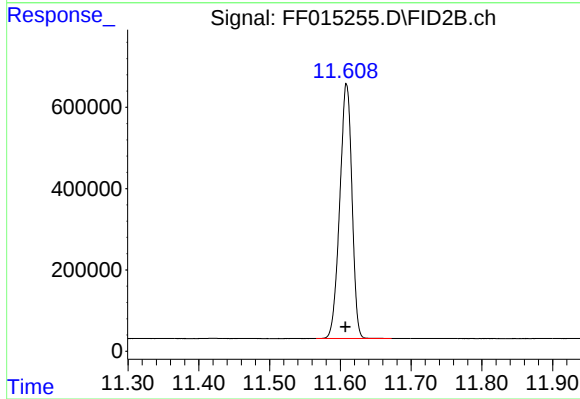
R.T.: 8.560 min
Delta R.T.: 0.001 min
Response: 7043317
Conc: 53.94 ug/ml



#5 N-HEXADECANE

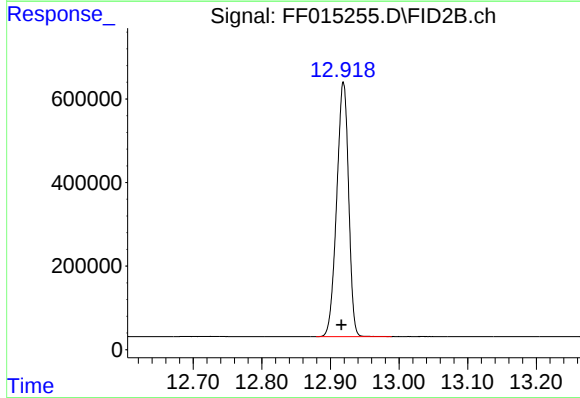
R.T.: 10.166 min
Delta R.T.: 0.002 min
Response: 7203474
Conc: 53.65 ug/ml

Instrument :
FID_F
ClientSampleId :



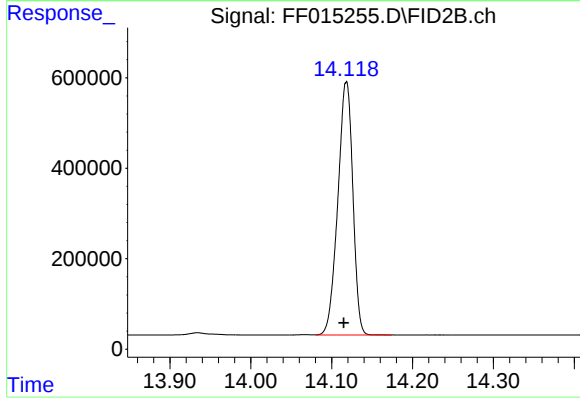
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: 0.002 min
Response: 7494718
Conc: 51.06 ug/ml



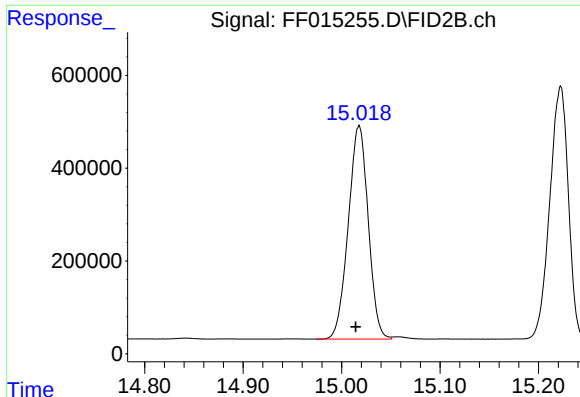
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: 0.003 min
Response: 7334920
Conc: 50.17 ug/ml



#8 N-DOCOSANE

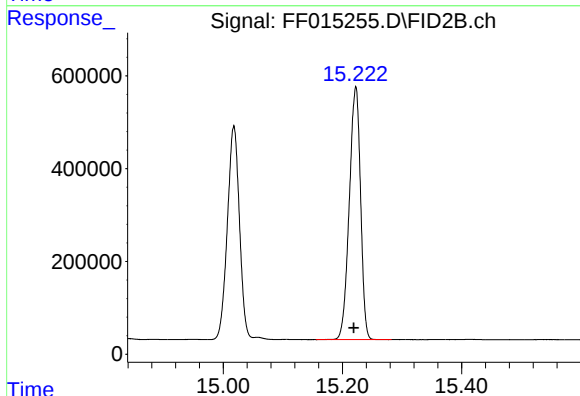
R.T.: 14.118 min
Delta R.T.: 0.003 min
Response: 7218147
Conc: 49.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

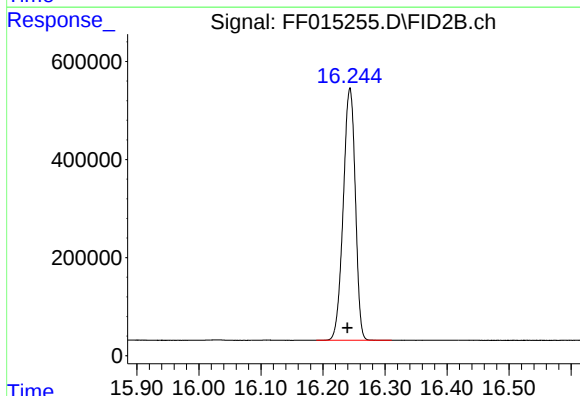
R.T.: 15.018 min
Delta R.T.: 0.003 min
Response: 6478445
Conc: 49.47 ug/ml

Instrument :
FID_F
ClientSampleId :



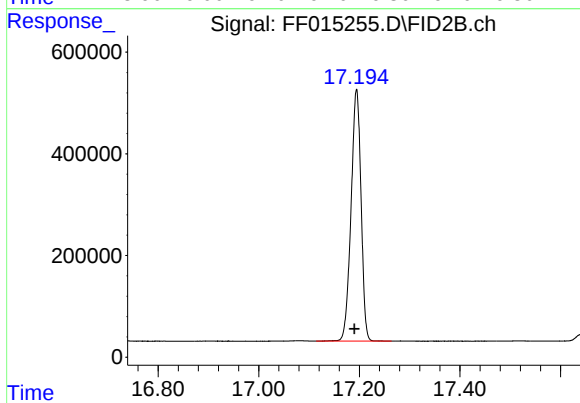
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: 0.003 min
Response: 7150252
Conc: 49.38 ug/ml



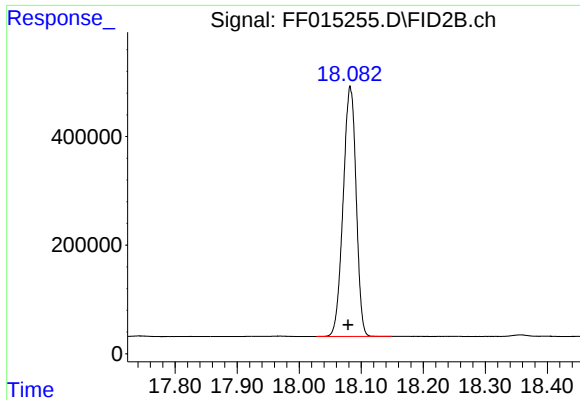
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: 0.004 min
Response: 6948960
Conc: 49.32 ug/ml



#12 N-OCTACOSANE

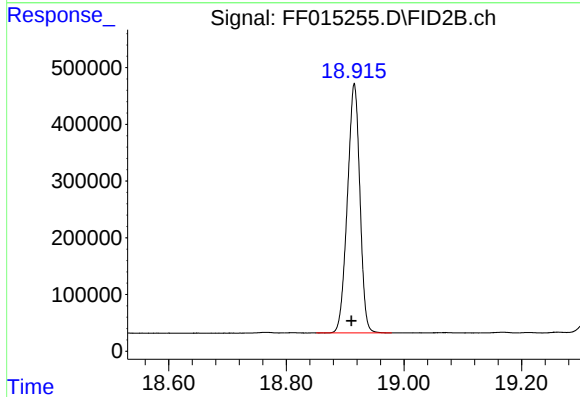
R.T.: 17.195 min
Delta R.T.: 0.004 min
Response: 6816431
Conc: 49.74 ug/ml



#13 N-TRIACONTANE

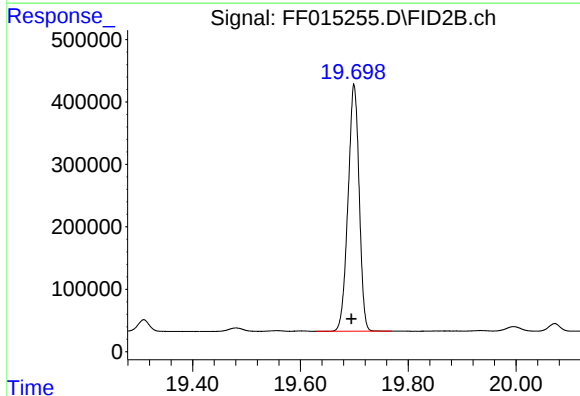
R.T.: 18.082 min
Delta R.T.: 0.004 min
Response: 6703236
Conc: 50.40 ug/ml

Instrument :
FID_F
ClientSampleId :



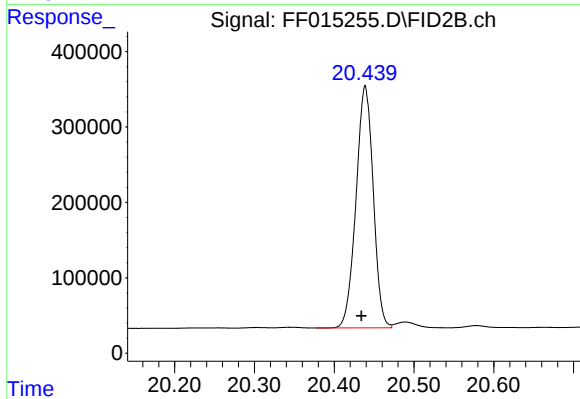
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: 0.005 min
Response: 6475614
Conc: 50.97 ug/ml



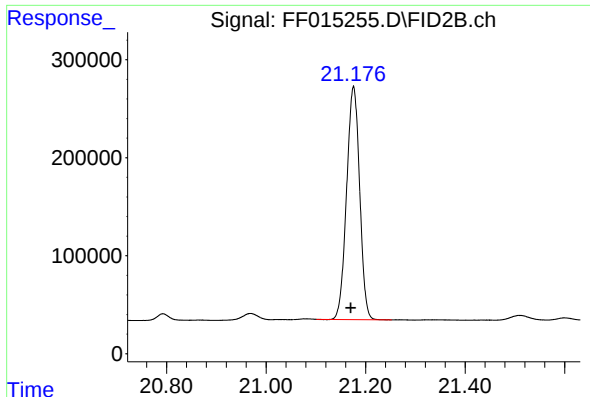
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: 0.005 min
Response: 5673062
Conc: 51.20 ug/ml



#16 N-HEXATRIACONTANE

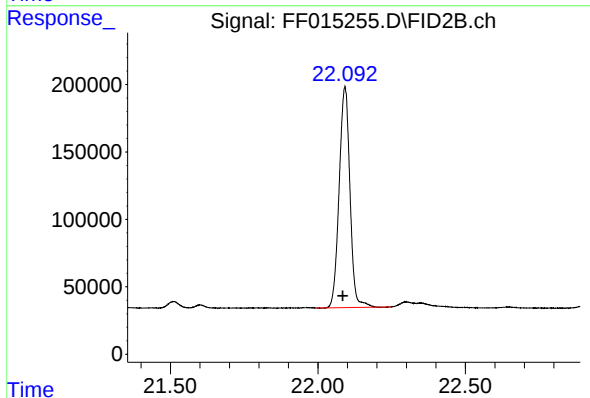
R.T.: 20.439 min
Delta R.T.: 0.005 min
Response: 4813976
Conc: 53.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.176 min
Delta R.T.: 0.005 min
Response: 4325137
Conc: 53.52 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.092 min
Delta R.T.: 0.008 min
Response: 4153399
Conc: 54.75 ug/ml