

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020723\
 Data File : FF012002.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2023 14:26
 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: Feb 08 00:18:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.047	5724345	49.677 ug/ml
Target Compounds			
1) N-OCTANE	2.080	5765190	50.114 ug/ml
2) N-DECANE	4.604	6407404	54.345 ug/ml
3) N-DODECANE	6.768	6594813	55.053 ug/ml
4) N-TETRADECANE	8.594	6699206	55.630 ug/ml
5) N-HEXADECANE	10.200	6746648	54.088 ug/ml
6) N-OCTADECANE	11.642	6803582	53.507 ug/ml
7) N-EICOSANE	12.952	6753594	52.329 ug/ml
8) N-DOCOSANE	14.149	6613762	51.884 ug/ml
10) N-TETRACOSANE	15.252	6436092	49.461 ug/ml
11) N-HEXACOSANE	16.272	6235624	47.913 ug/ml
12) N-OCTACOSANE	17.221	6088665	46.823 ug/ml
13) N-TRIACONTANE	18.109	5982493	46.356 ug/ml
14) N-DOTRIACONTANE	18.940	5695155	43.760 ug/ml
15) N-TETRATRIACONTANE	19.723	5092418	45.740 ug/ml
16) N-HEXATRIACONTANE	20.462	4714429	45.895 ug/ml
17) N-OCTATRIACONTANE	21.202	4616046	46.861 ug/ml
18) N-TETRACONTANE	22.125	4758371	45.914 ug/ml

(f)=RT Delta > 1/2 Window

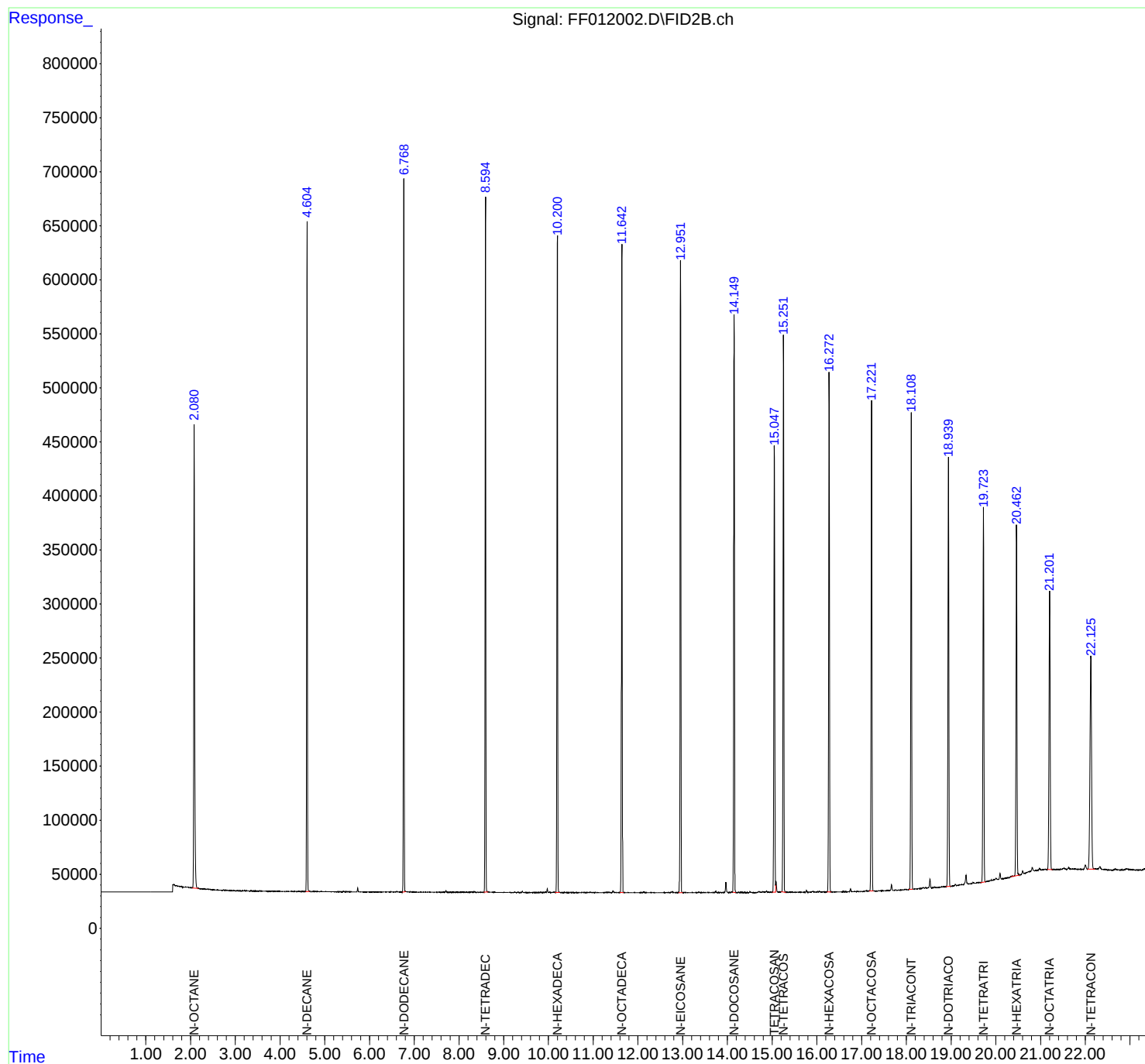
(m)=manual int.

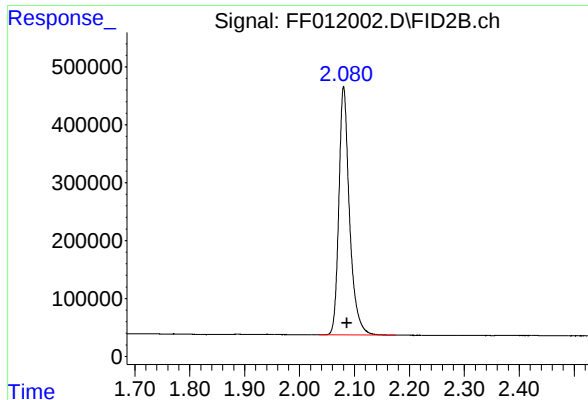
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020723\
Data File : FF012002.D
Signal(s) : FID2B.ch
Acq On : 07 Feb 2023 14:26
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 08 00:18:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
Quant Title :
QLast Update : Fri Jan 27 14:21:25 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

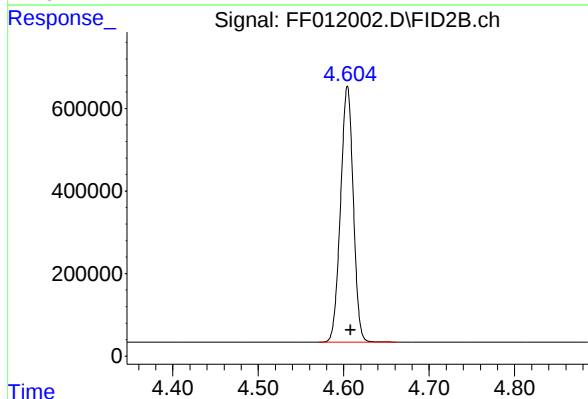




#1 N-OCTANE

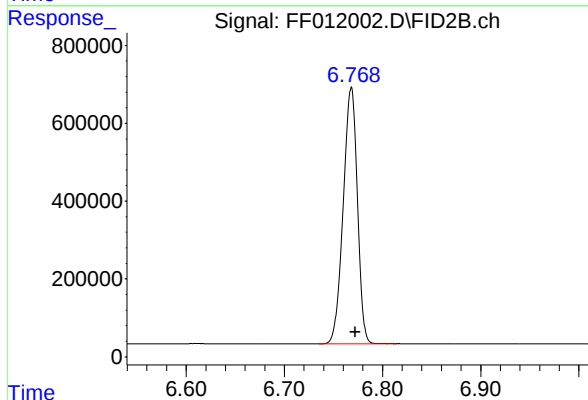
R.T.: 2.080 min
Delta R.T.: -0.006 min
Response: 5765190
Conc: 50.11 ug/ml

Instrument :
FID_F
ClientSampleId :



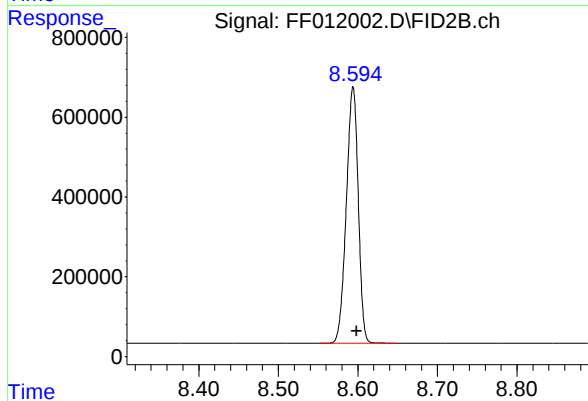
#2 N-DECANE

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 6407404
Conc: 54.34 ug/ml



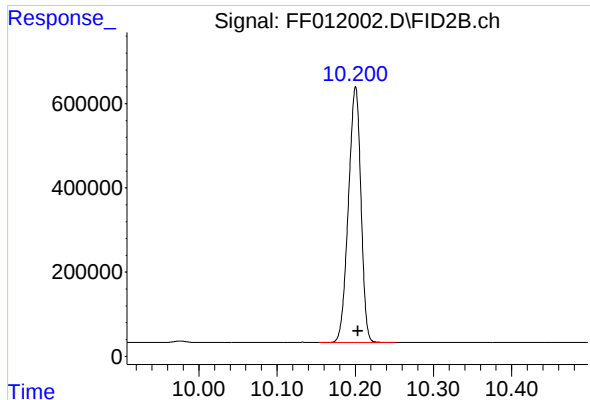
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 6594813
Conc: 55.05 ug/ml



#4 N-TETRADECANE

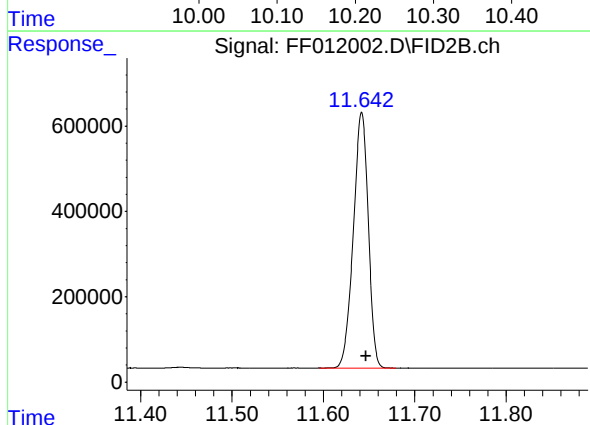
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 6699206
Conc: 55.63 ug/ml



#5 N-HEXADECANE

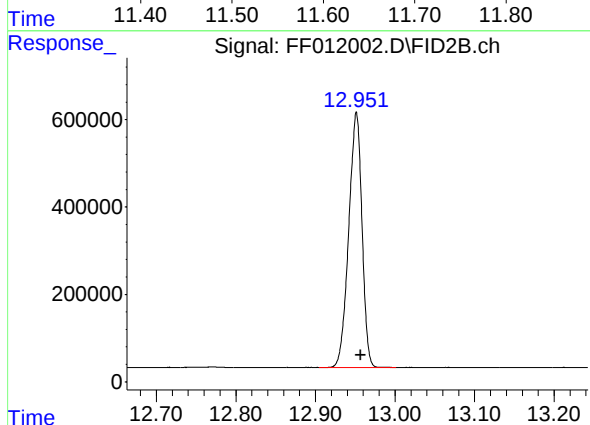
R.T.: 10.200 min
Delta R.T.: -0.003 min
Response: 6746648
Conc: 54.09 ug/ml

Instrument :
FID_F
ClientSampleId :



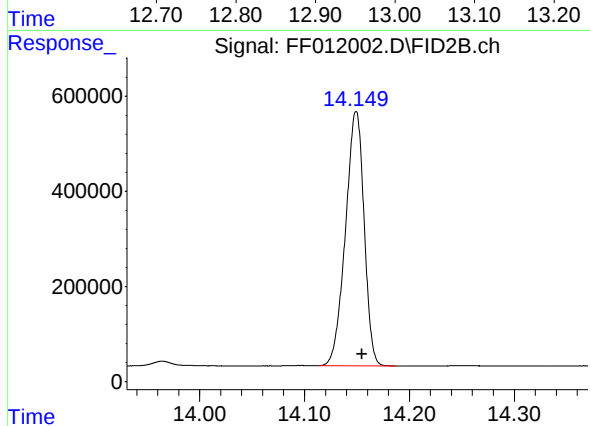
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: -0.005 min
Response: 6803582
Conc: 53.51 ug/ml



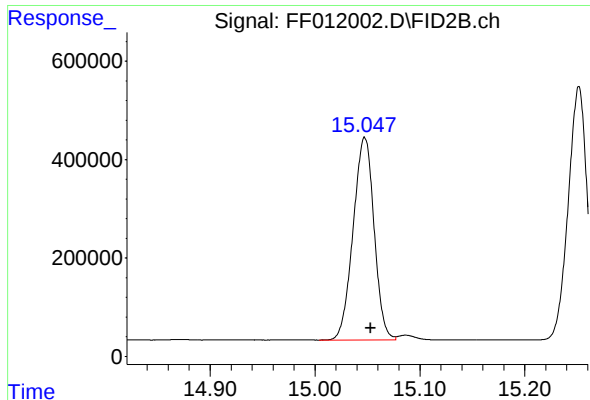
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.005 min
Response: 6753594
Conc: 52.33 ug/ml



#8 N-DOCOSANE

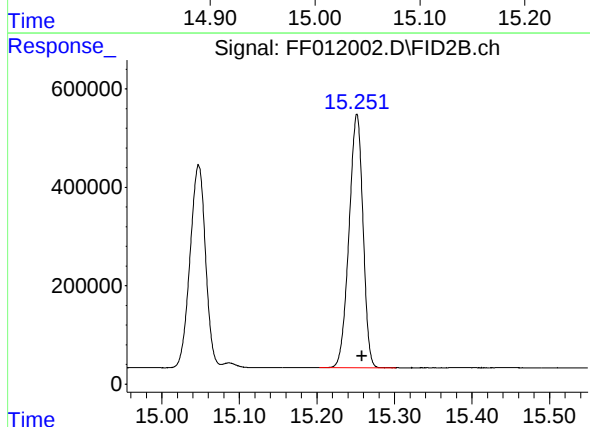
R.T.: 14.149 min
Delta R.T.: -0.005 min
Response: 6613762
Conc: 51.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

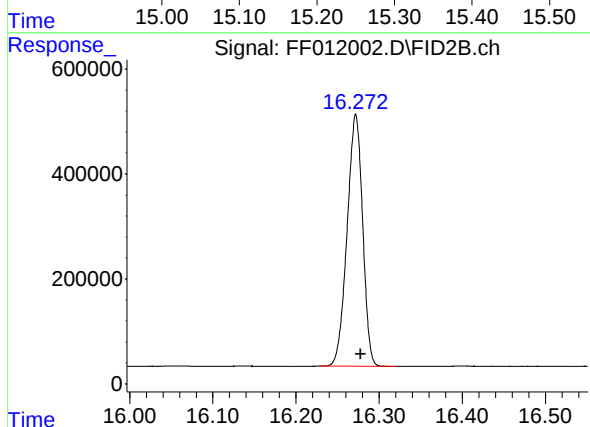
R.T.: 15.047 min
Delta R.T.: -0.006 min
Response: 5724345
Conc: 49.68 ug/ml

Instrument :
FID_F
ClientSampleId :



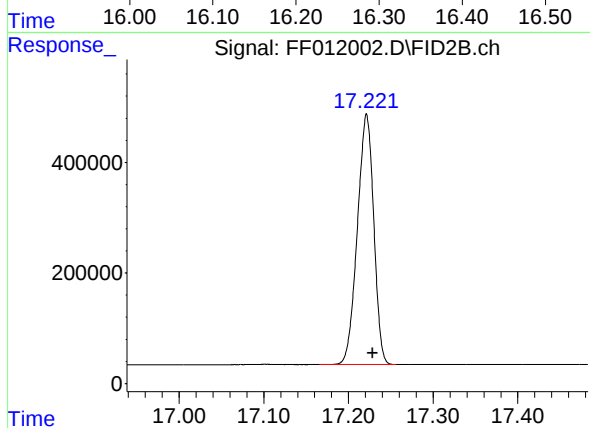
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.006 min
Response: 6436092
Conc: 49.46 ug/ml



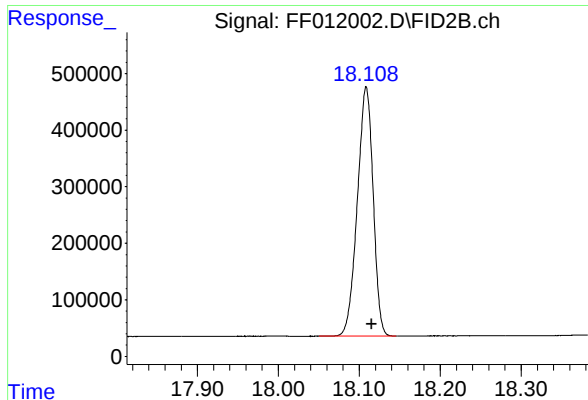
#11 N-HEXACOSANE

R.T.: 16.272 min
Delta R.T.: -0.006 min
Response: 6235624
Conc: 47.91 ug/ml



#12 N-OCTACOSANE

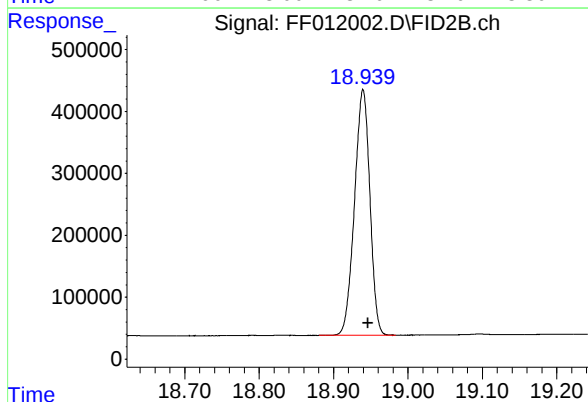
R.T.: 17.221 min
Delta R.T.: -0.007 min
Response: 6088665
Conc: 46.82 ug/ml



#13 N-TRIACONTANE

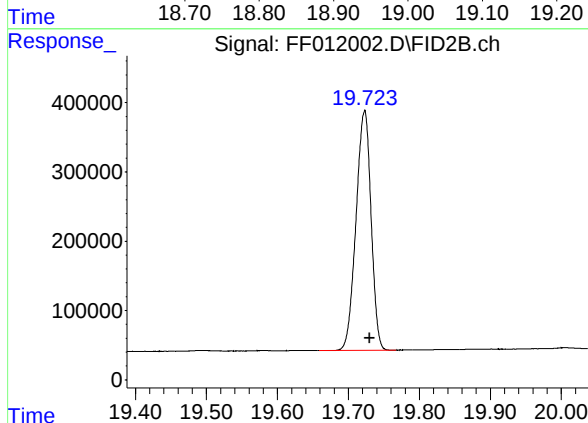
R.T.: 18.109 min
Delta R.T.: -0.007 min
Response: 5982493
Conc: 46.36 ug/ml

Instrument :
FID_F
ClientSampleId :



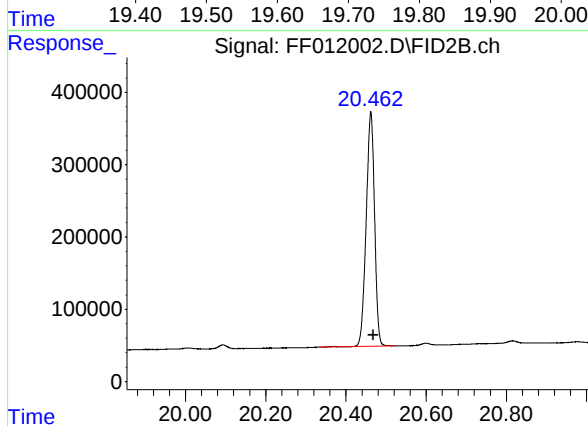
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: -0.007 min
Response: 5695155
Conc: 43.76 ug/ml



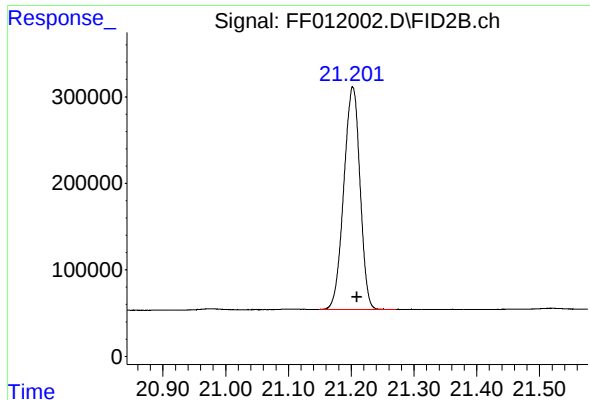
#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: -0.007 min
Response: 5092418
Conc: 45.74 ug/ml



#16 N-HEXATRIACONTANE

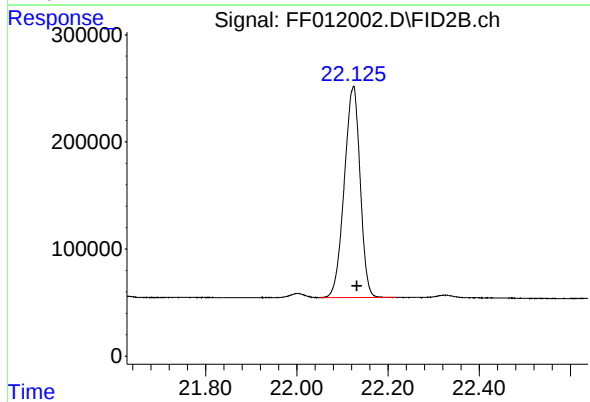
R.T.: 20.462 min
Delta R.T.: -0.006 min
Response: 4714429
Conc: 45.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.202 min
Delta R.T.: -0.007 min
Response: 4616046
Conc: 46.86 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.125 min
Delta R.T.: -0.007 min
Response: 4758371
Conc: 45.91 ug/ml