

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022123\
 Data File : FF012168.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2023 13:15
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 16:09:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:08:40 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...	15.060	10460979	90.175 ug/ml
Target Compounds			
1) N-OCTANE	2.084	11526589	87.619 ug/ml
2) N-DECANE	4.608	11736513	88.115 ug/ml
3) N-DODECANE	6.774	12038100	87.945 ug/ml
4) N-TETRADECANE	8.600	12165770	87.925 ug/ml
5) N-HEXADECANE	10.208	12403983	88.094 ug/ml
6) N-OCTADECANE	11.652	12431257	88.543 ug/ml
7) N-EICOSANE	12.961	12334468	88.994 ug/ml
8) N-DOCOSANE	14.160	11850744	89.661 ug/ml
10) N-TETRACOSANE	15.264	11706660	90.293 ug/ml
11) N-HEXACOSANE	16.285	11342516	90.946 ug/ml
12) N-OCTACOSANE	17.235	10948390	91.623 ug/ml
13) N-TRIACONTANE	18.122	10409330	91.920 ug/ml
14) N-DOTRIACONTANE	18.955	9609138	90.876 ug/ml
15) N-TETRATRIACONTANE	19.738	8677511	91.444 ug/ml
16) N-HEXATRIACONTANE	20.476	7837802	88.942 ug/ml
17) N-OCTATRIACONTANE	21.219	7618265	91.739 ug/ml
18) N-TETRACONTANE	22.147	7435706	88.743 ug/ml

(f)=RT Delta > 1/2 Window

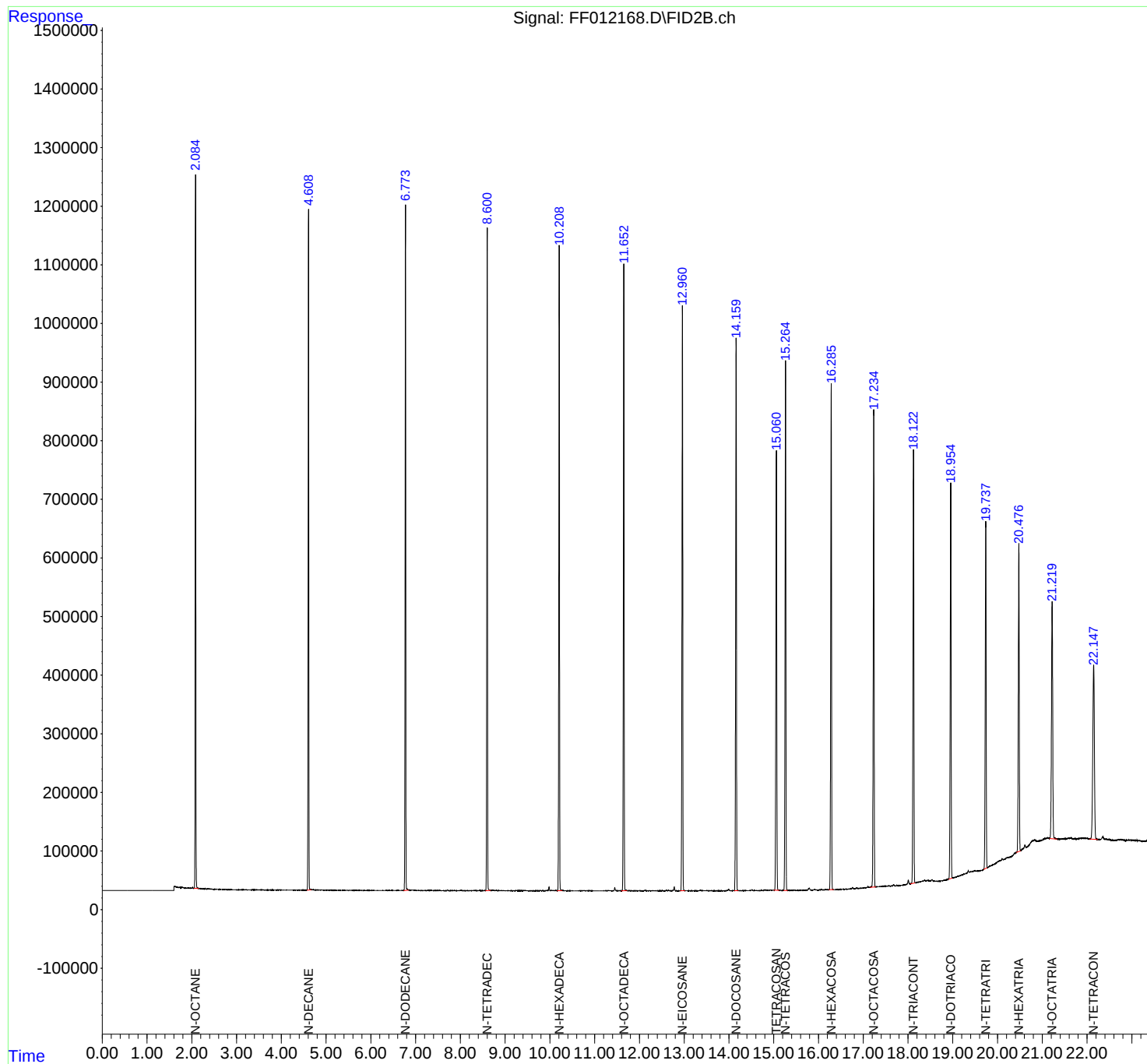
(m)=manual int.

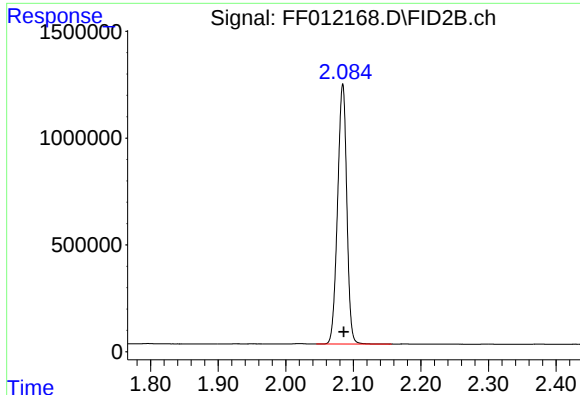
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

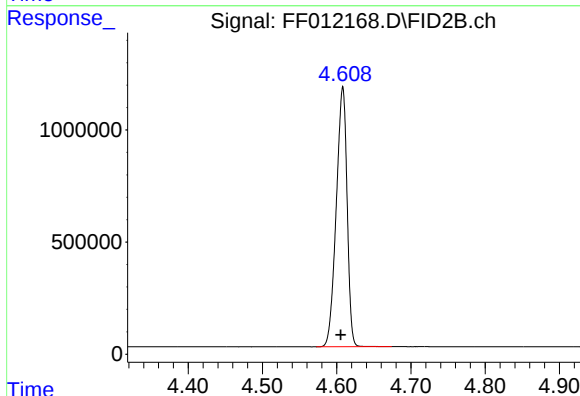




#1 N-OCTANE

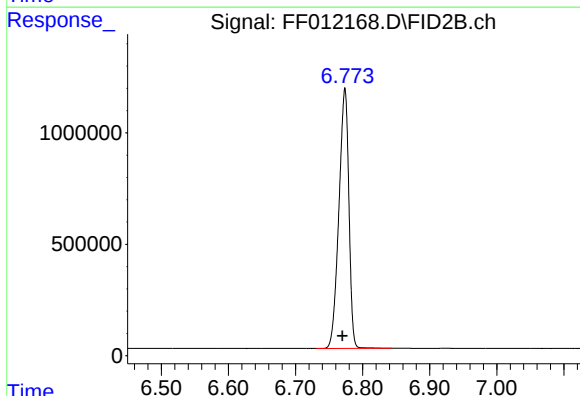
R.T.: 2.084 min
Delta R.T.: -0.002 min
Response: 11526589
Conc: 87.62 ug/ml

Instrument :
FID_F
ClientSampleId :



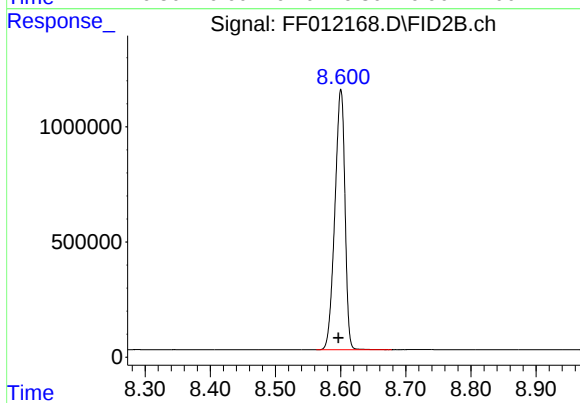
#2 N-DECANE

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 11736513
Conc: 88.12 ug/ml



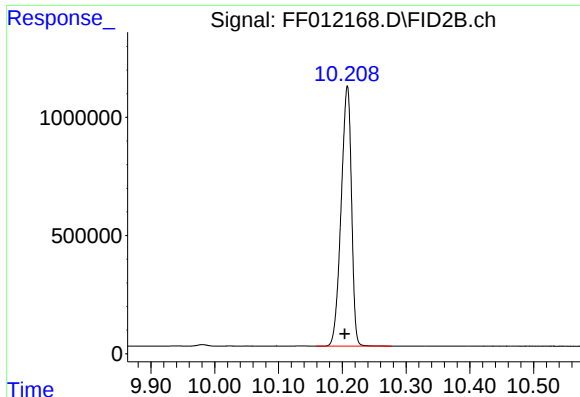
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: 12038100
Conc: 87.94 ug/ml



#4 N-TETRADECANE

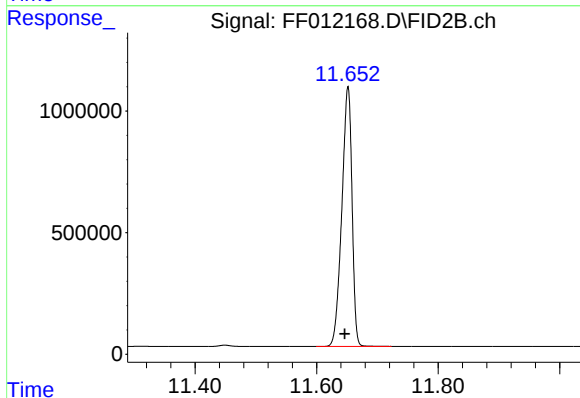
R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 12165770
Conc: 87.92 ug/ml



#5 N-HEXADECANE

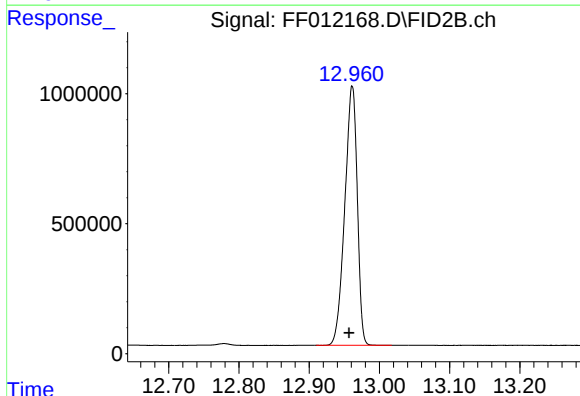
R.T.: 10.208 min
Delta R.T.: 0.004 min
Response: 12403983
Conc: 88.09 ug/ml

Instrument :
FID_F
ClientSampleId :



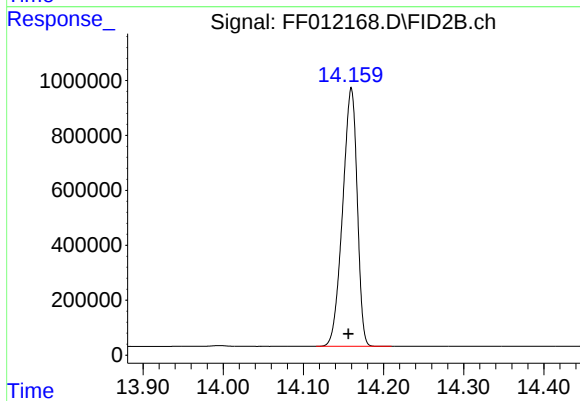
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.005 min
Response: 12431257
Conc: 88.54 ug/ml



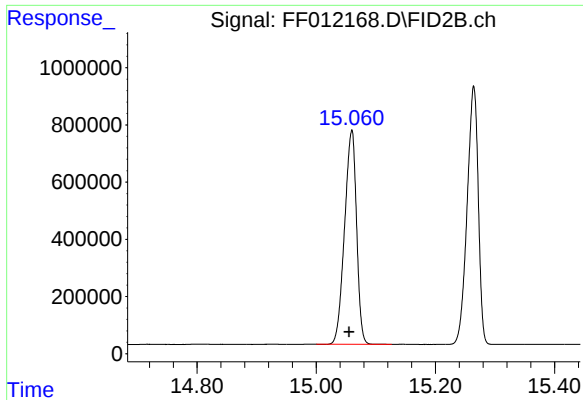
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.004 min
Response: 12334468
Conc: 88.99 ug/ml



#8 N-DOCOSANE

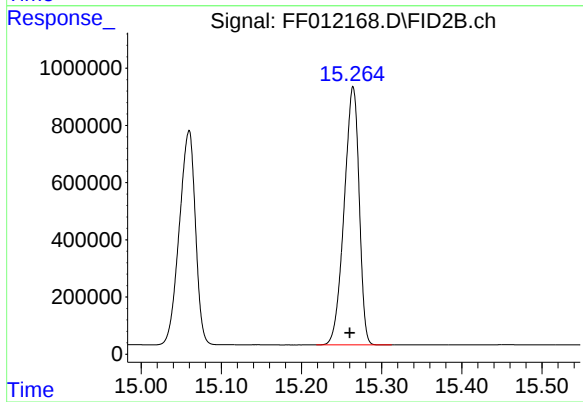
R.T.: 14.160 min
Delta R.T.: 0.004 min
Response: 11850744
Conc: 89.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

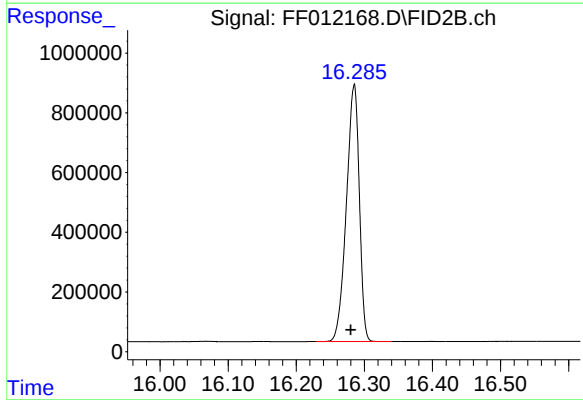
R.T.: 15.060 min
Delta R.T.: 0.005 min
Response: 10460979
Conc: 90.17 ug/ml

Instrument :
FID_F
ClientSampleId :



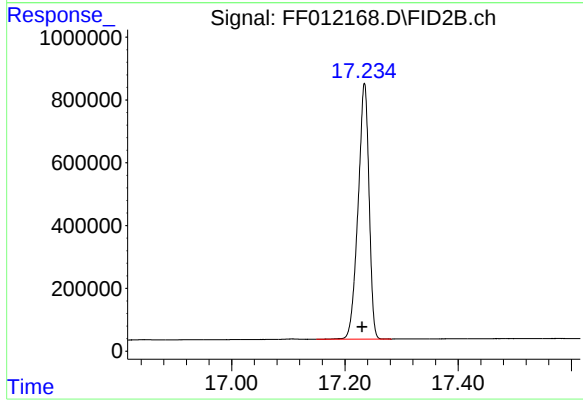
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: 0.004 min
Response: 11706660
Conc: 90.29 ug/ml



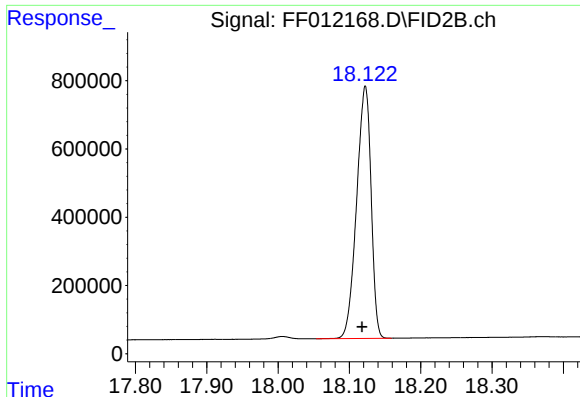
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: 0.005 min
Response: 11342516
Conc: 90.95 ug/ml



#12 N-OCTACOSANE

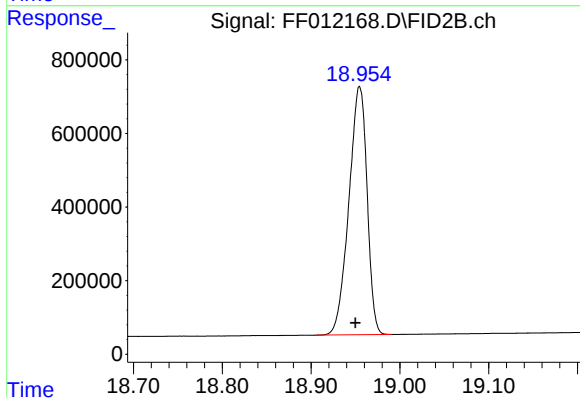
R.T.: 17.235 min
Delta R.T.: 0.004 min
Response: 10948390
Conc: 91.62 ug/ml



#13 N-TRIACONTANE

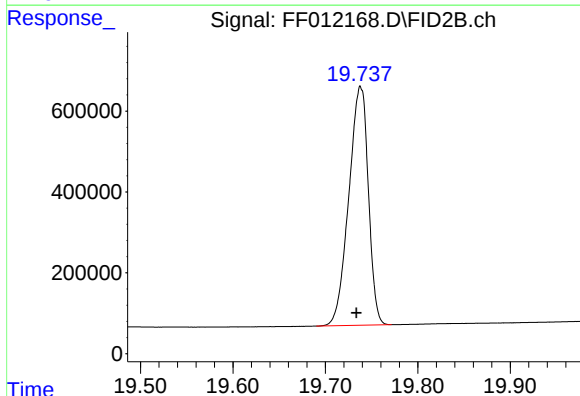
R.T.: 18.122 min
Delta R.T.: 0.005 min
Response: 10409330
Conc: 91.92 ug/ml

Instrument :
FID_F
ClientSampleId :



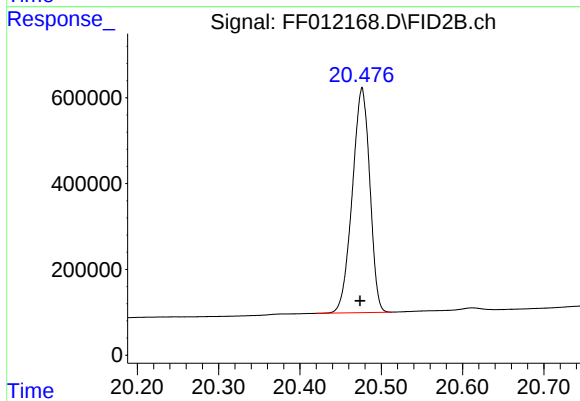
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: 0.005 min
Response: 9609138
Conc: 90.88 ug/ml



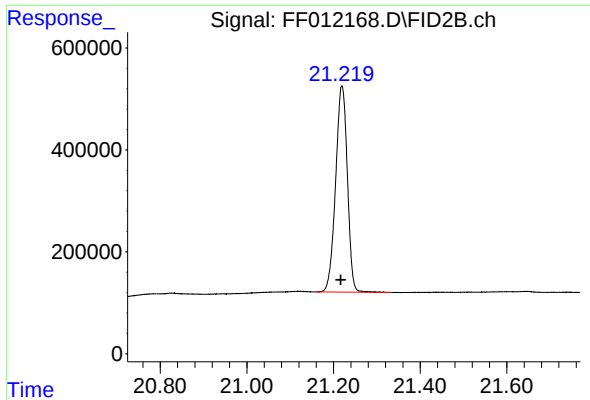
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: 0.005 min
Response: 8677511
Conc: 91.44 ug/ml



#16 N-HEXATRIACONTANE

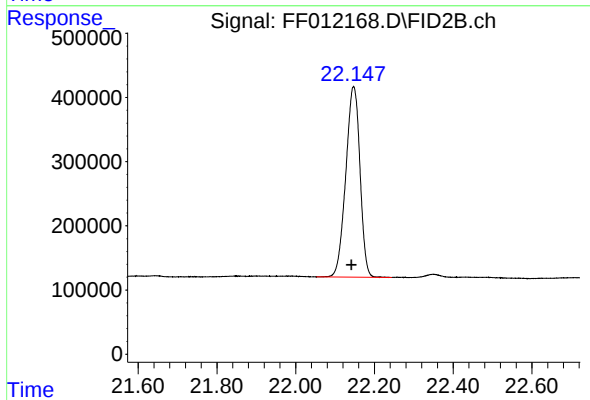
R.T.: 20.476 min
Delta R.T.: 0.003 min
Response: 7837802
Conc: 88.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.219 min
Delta R.T.: 0.003 min
Response: 7618265
Conc: 91.74 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.147 min
Delta R.T.: 0.005 min
Response: 7435706
Conc: 88.74 ug/ml