

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090525\
 Data File : FF016337.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2025 11:24
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 05 12:50:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 12:48:20 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...	15.069	2329176	14.161 ug/ml
Target Compounds			
1) N-OCTANE	2.050	2335867	13.769 ug/ml
2) N-DECANE	4.589	2380894	13.680 ug/ml
3) N-DODECANE	6.767	2438904	13.676 ug/ml
4) N-TETRADECANE	8.601	2506185	13.903 ug/ml
5) N-HEXADECANE	10.210	2552479	13.970 ug/ml
6) N-OCTADECANE	11.655	2648903	14.092 ug/ml
7) N-EICOSANE	12.967	2680639	14.128 ug/ml
8) N-DOCOSANE	14.167	2616727	14.142 ug/ml
10) N-TETRACOSANE	15.273	2602296	14.113 ug/ml
11) N-HEXACOSANE	16.296	2566208	14.122 ug/ml
12) N-OCTACOSANE	17.250	2483710	14.036 ug/ml
13) N-TRIACONTANE	18.139	2447295	13.996 ug/ml
14) N-DOTRIACONTANE	18.975	2253545	13.989 ug/ml
15) N-TETRATRIACONTANE	19.759	1856547	13.803 ug/ml
16) N-HEXATRIACONTANE	20.503	1431514	13.334 ug/ml
17) N-OCTATRIACONTANE	21.262	1172649	12.774 ug/ml
18) N-TETRACONTANE	22.211	1011718	12.498 ug/ml

(f)=RT Delta > 1/2 Window

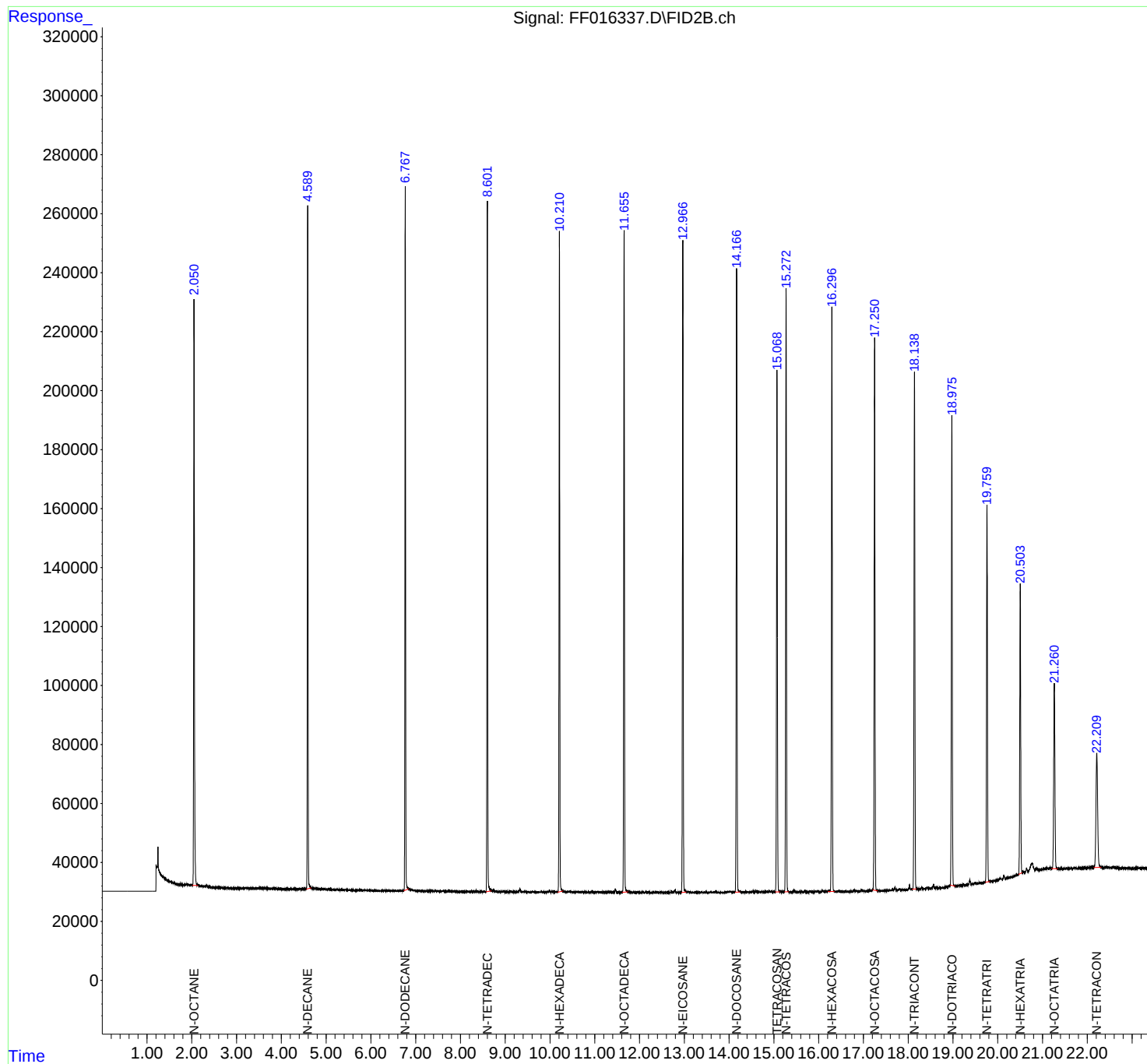
(m)=manual int.

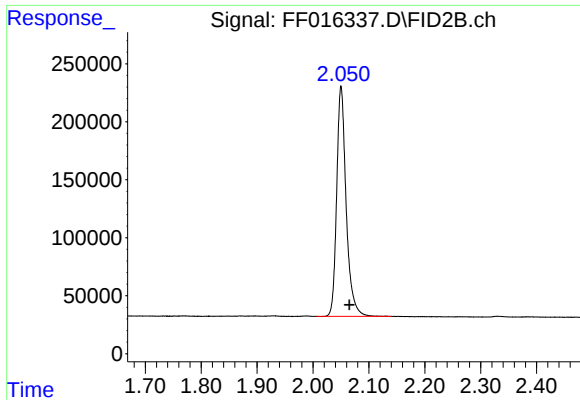
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090525\
Data File : FF016337.D
Signal(s) : FID2B.ch
Acq On : 05 Sep 2025 11:24
Operator : YP\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

Integration File: autoint1.e
Quant Time: Sep 05 12:50:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
Quant Title :
QLast Update : Fri Sep 05 12:48:20 2025
Response via : Initial Calibration
Integrator: ChemStation

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

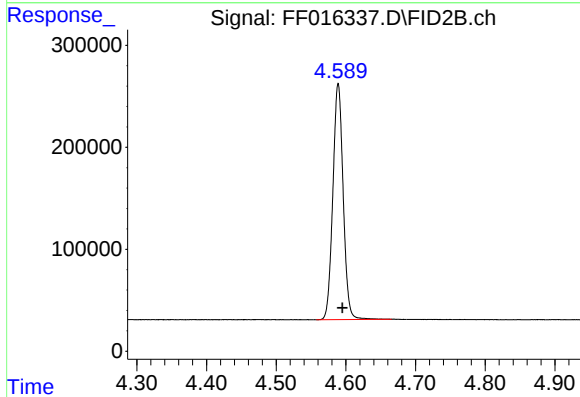




#1 N-OCTANE

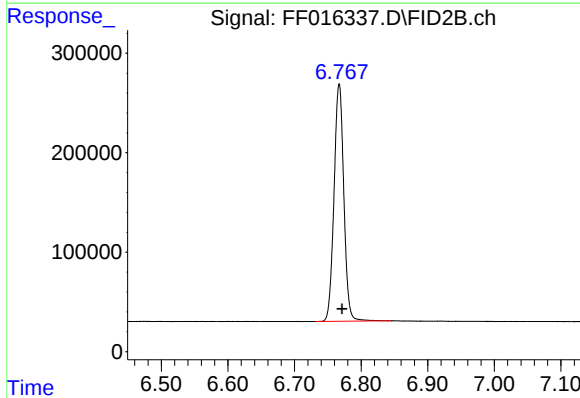
R.T.: 2.050 min
Delta R.T.: -0.015 min
Response: 2335867
Conc: 13.77 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



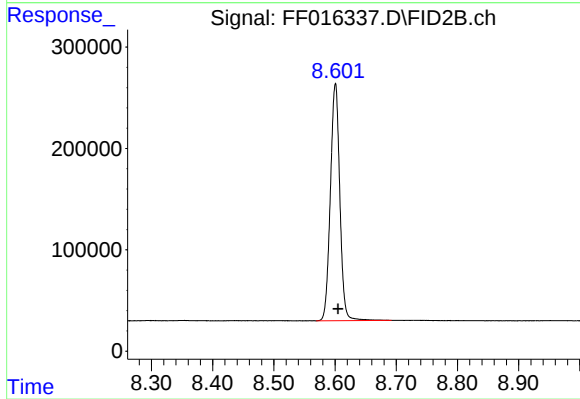
#2 N-DECANE

R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 2380894
Conc: 13.68 ug/ml



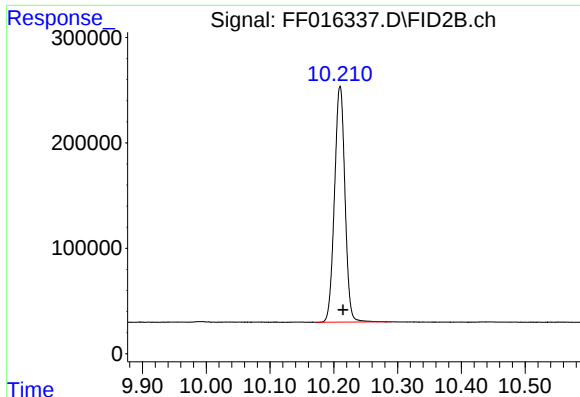
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 2438904
Conc: 13.68 ug/ml



#4 N-TETRADECANE

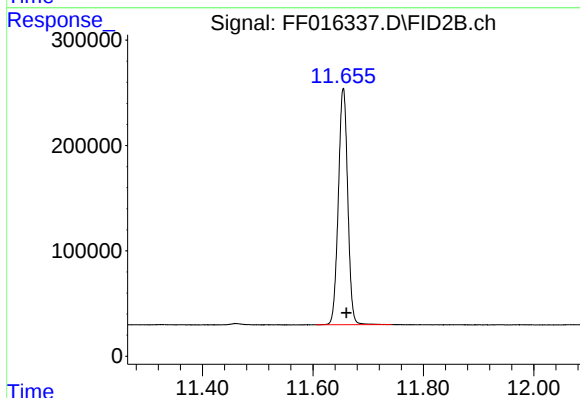
R.T.: 8.601 min
Delta R.T.: -0.004 min
Response: 2506185
Conc: 13.90 ug/ml



#5 N-HEXADECANE

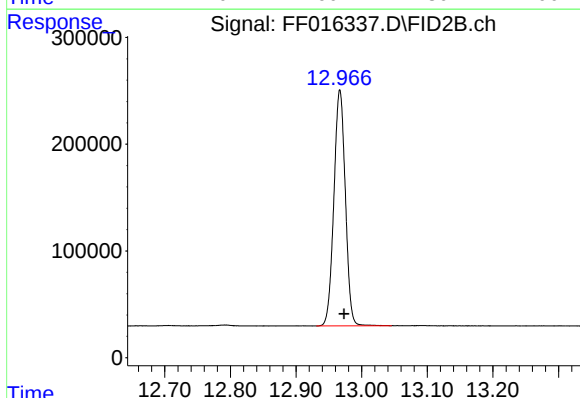
R.T.: 10.210 min
Delta R.T.: -0.004 min
Response: 2552479
Conc: 13.97 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



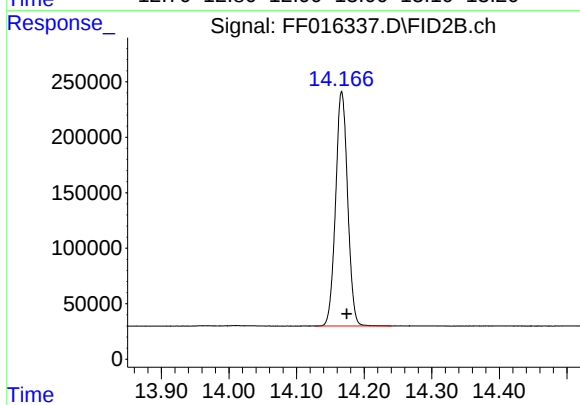
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: -0.005 min
Response: 2648903
Conc: 14.09 ug/ml



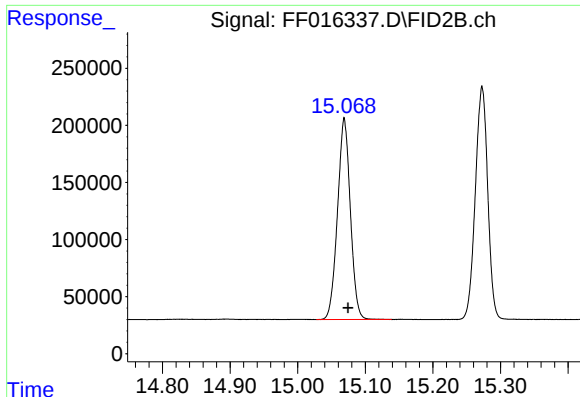
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: -0.006 min
Response: 2680639
Conc: 14.13 ug/ml



#8 N-DOCOSANE

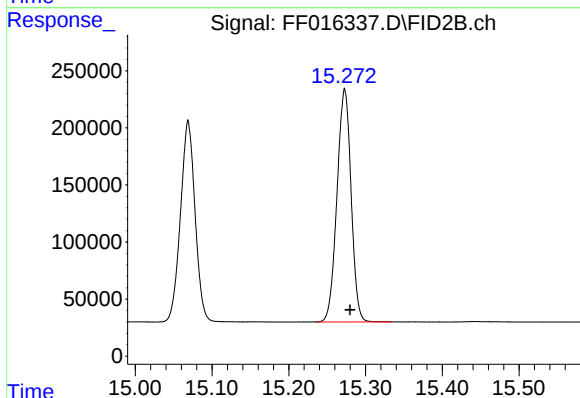
R.T.: 14.167 min
Delta R.T.: -0.007 min
Response: 2616727
Conc: 14.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

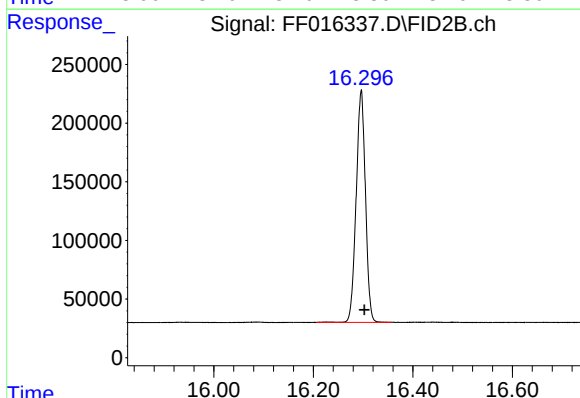
R.T.: 15.069 min
Delta R.T.: -0.006 min
Response: 2329176
Conc: 14.16 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



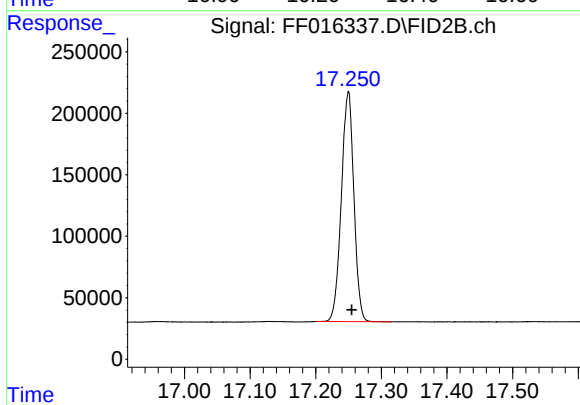
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.007 min
Response: 2602296
Conc: 14.11 ug/ml



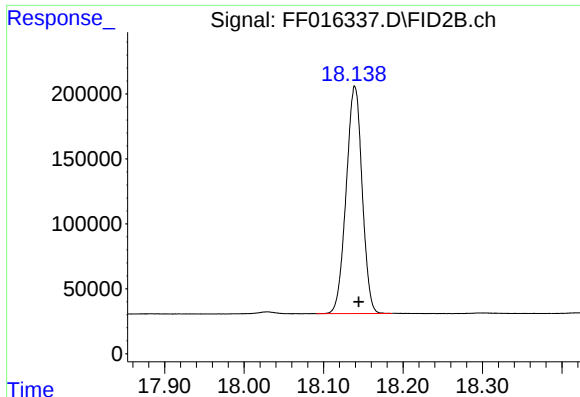
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.006 min
Response: 2566208
Conc: 14.12 ug/ml



#12 N-OCTACOSANE

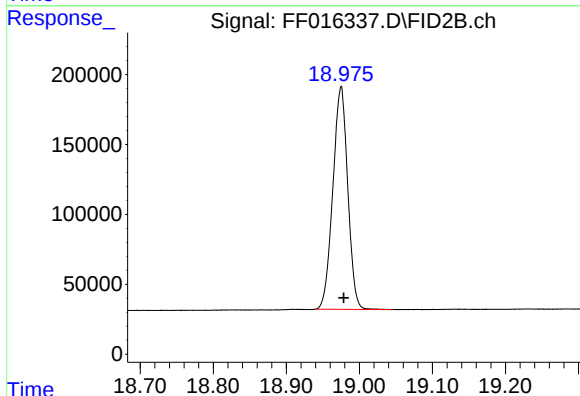
R.T.: 17.250 min
Delta R.T.: -0.005 min
Response: 2483710
Conc: 14.04 ug/ml



#13 N-TRIACONTANE

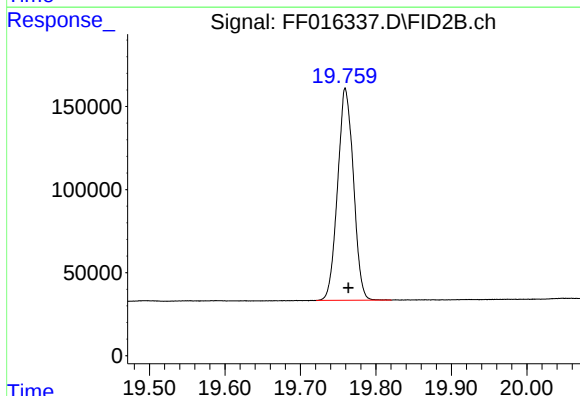
R.T.: 18.139 min
Delta R.T.: -0.005 min
Response: 2447295
Conc: 14.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



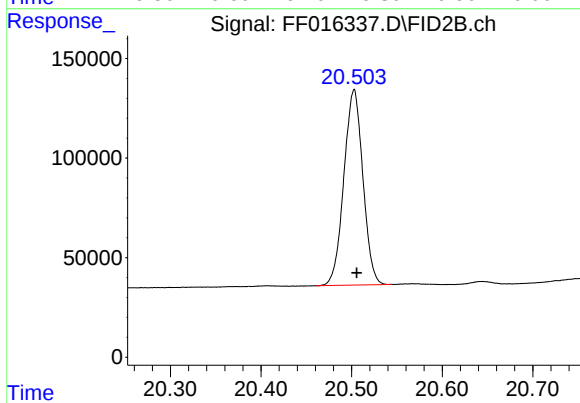
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: -0.004 min
Response: 2253545
Conc: 13.99 ug/ml



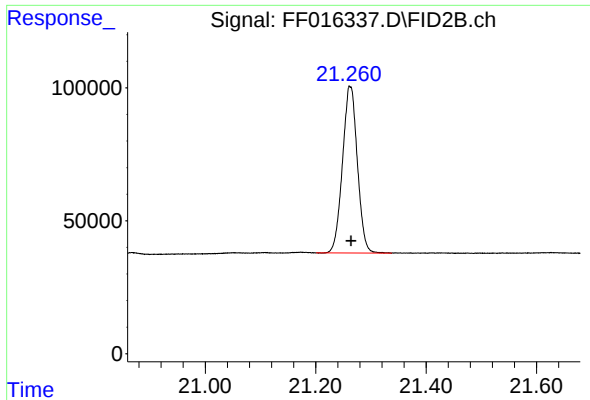
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: -0.004 min
Response: 1856547
Conc: 13.80 ug/ml



#16 N-HEXATRIACONTANE

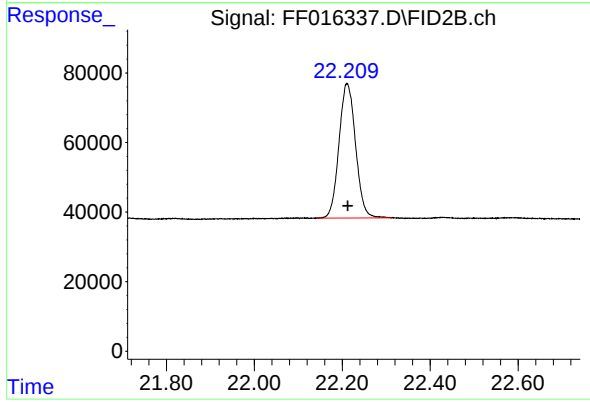
R.T.: 20.503 min
Delta R.T.: -0.003 min
Response: 1431514
Conc: 13.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.262 min
Delta R.T.: -0.002 min
Response: 1172649
Conc: 12.77 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.211 min
Delta R.T.: -0.001 min
Response: 1011718
Conc: 12.50 ug/ml