

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021025\
 Data File : FF015521.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2025 15:01
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 10 15:24:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
 Quant Title :
 QLast Update : Mon Feb 10 15:24:42 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...	15.025	2188975	20.322 ug/ml
Target Compounds			
1) N-OCTANE	2.034	2550063	20.315 ug/ml
2) N-DECANE	4.568	2451262	19.879 ug/ml
3) N-DODECANE	6.734	2554176	19.910 ug/ml
4) N-TETRADECANE	8.561	2459043	19.894 ug/ml
5) N-HEXADECANE	10.169	2434785	19.745 ug/ml
6) N-OCTADECANE	11.613	2560873	20.029 ug/ml
7) N-EICOSANE	12.924	2492552	20.160 ug/ml
8) N-DOCOSANE	14.124	2433163	20.219 ug/ml
10) N-TETRACOSANE	15.229	2390696	20.240 ug/ml
11) N-HEXACOSANE	16.252	2314958	20.195 ug/ml
12) N-OCTACOSANE	17.203	2251254	20.115 ug/ml
13) N-TRIACONTANE	18.093	2219340	20.117 ug/ml
14) N-DOTRIACONTANE	18.926	2195849	20.245 ug/ml
15) N-TETRATRIACONTANE	19.712	2113471	20.616 ug/ml
16) N-HEXATRIACONTANE	20.453	2025913	21.203 ug/ml
17) N-OCTATRIACONTANE	21.192	2053167	21.593 ug/ml
18) N-TETRACONTANE	22.109	2108509	21.810 ug/ml

(f)=RT Delta > 1/2 Window

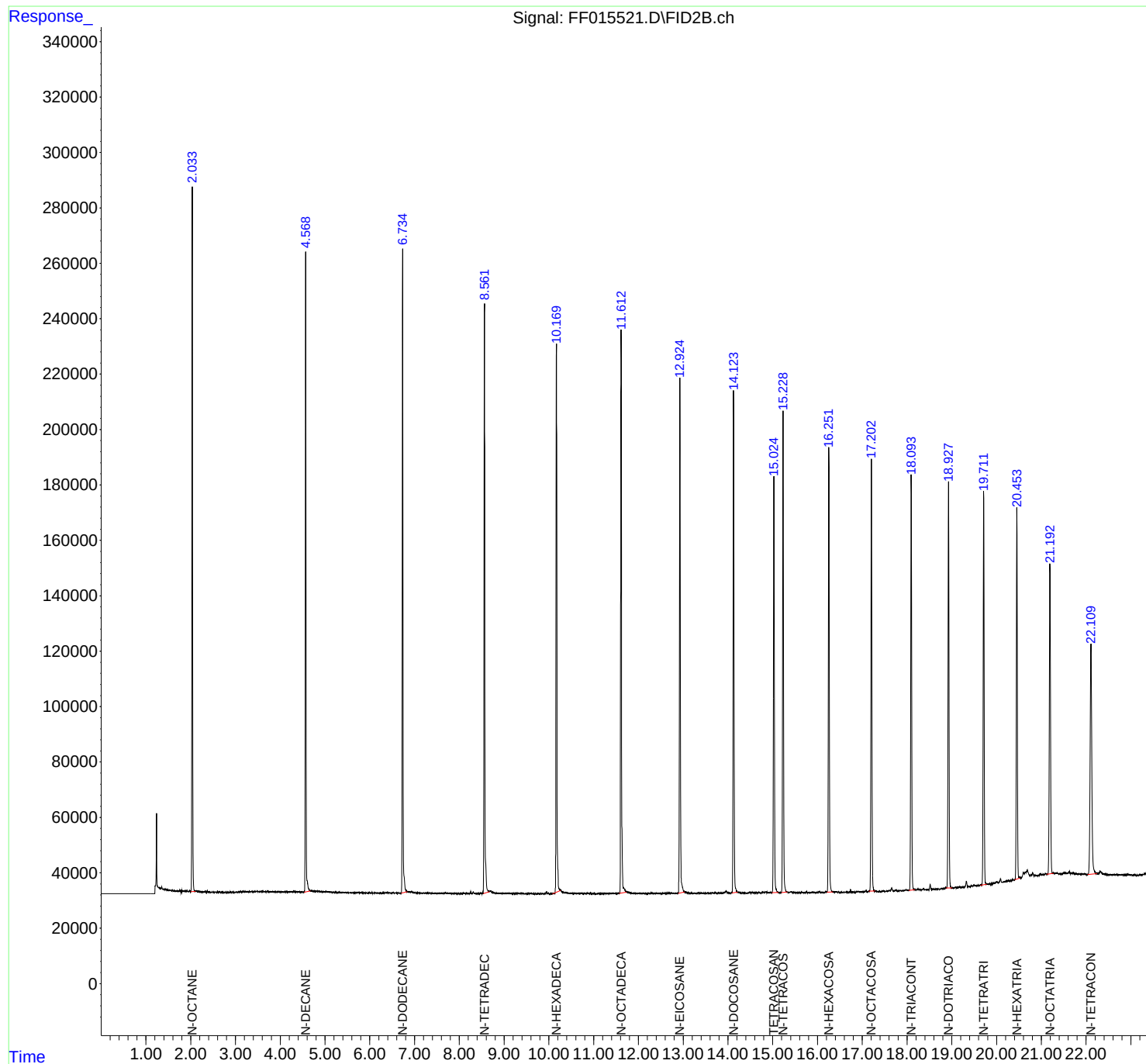
(m)=manual int.

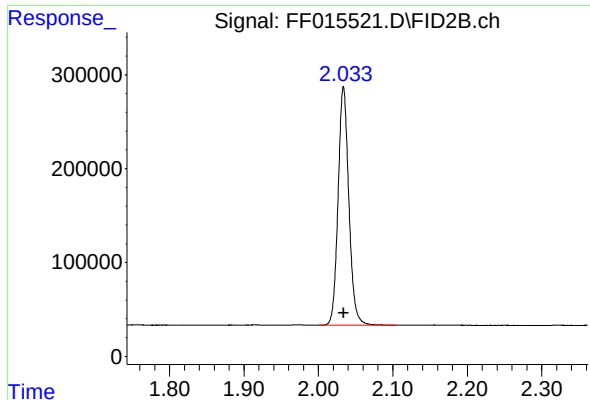
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

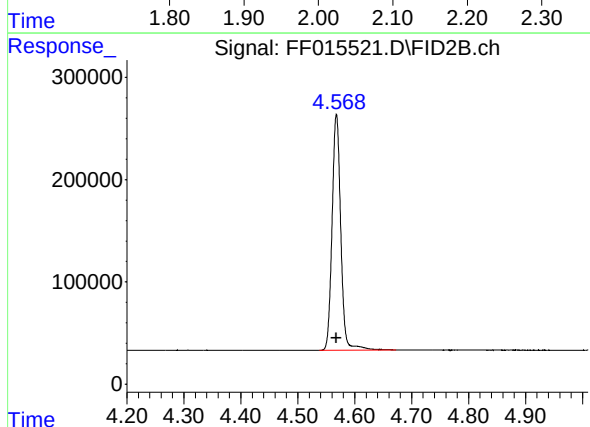




#1 N-OCTANE

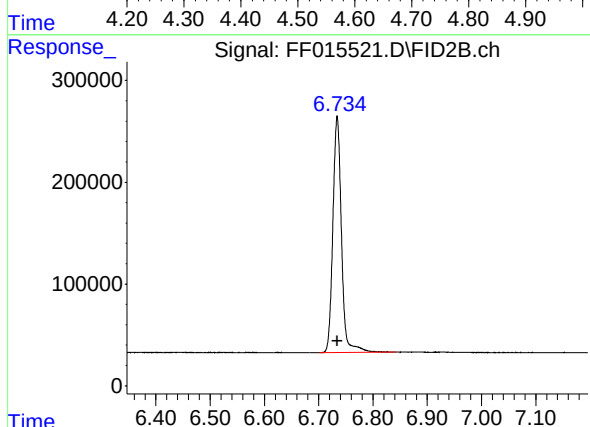
R.T.: 2.034 min
Delta R.T.: 0.000 min
Response: 2550063
Conc: 20.32 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



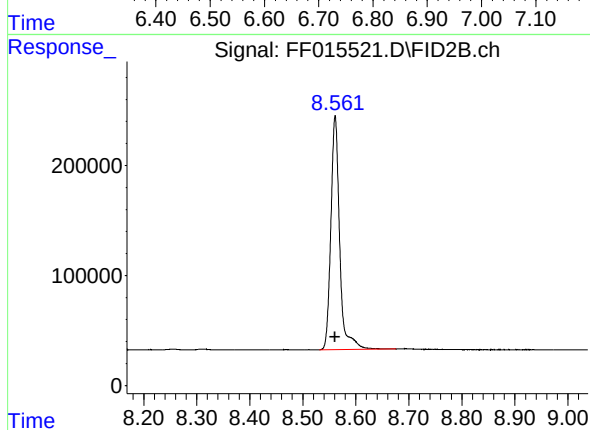
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 2451262
Conc: 19.88 ug/ml



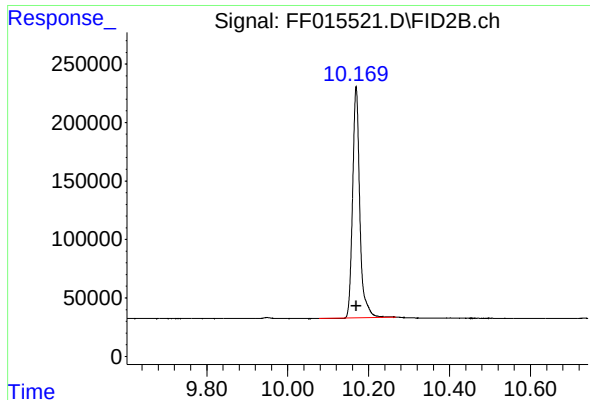
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 2554176
Conc: 19.91 ug/ml



#4 N-TETRADECANE

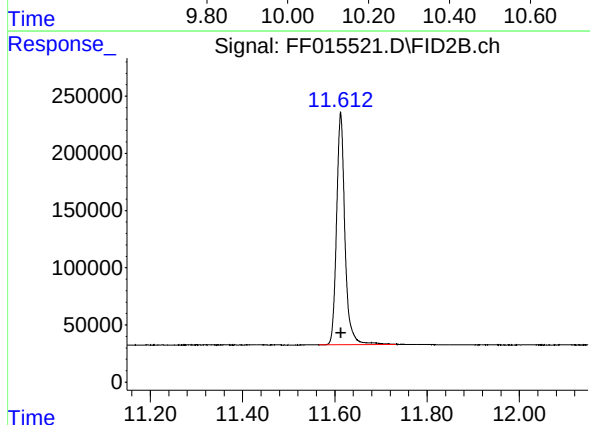
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 2459043
Conc: 19.89 ug/ml



#5 N-HEXADECANE

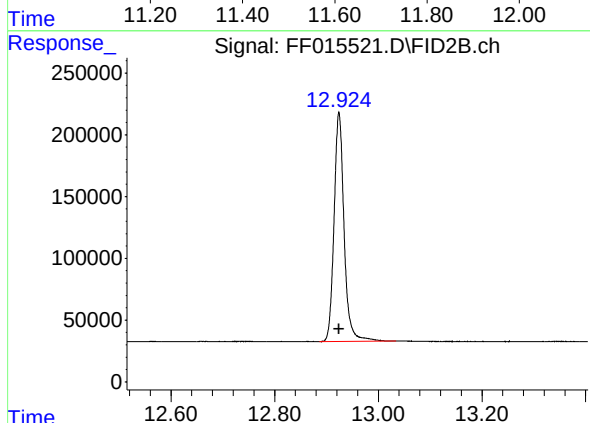
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 2434785
Conc: 19.74 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



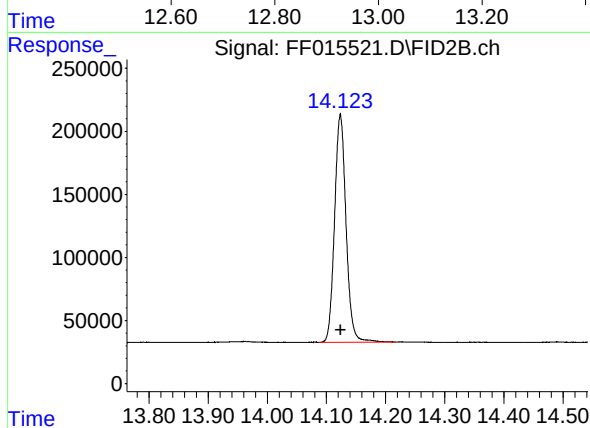
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: 0.000 min
Response: 2560873
Conc: 20.03 ug/ml



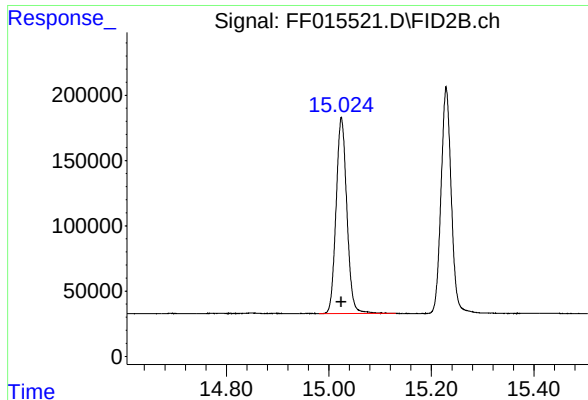
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 2492552
Conc: 20.16 ug/ml



#8 N-DOCOSANE

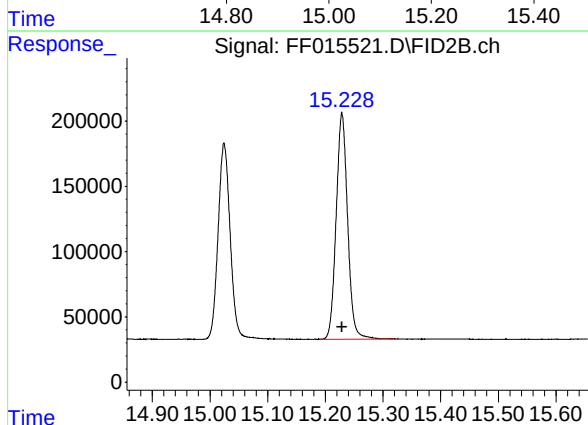
R.T.: 14.124 min
Delta R.T.: 0.000 min
Response: 2433163
Conc: 20.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

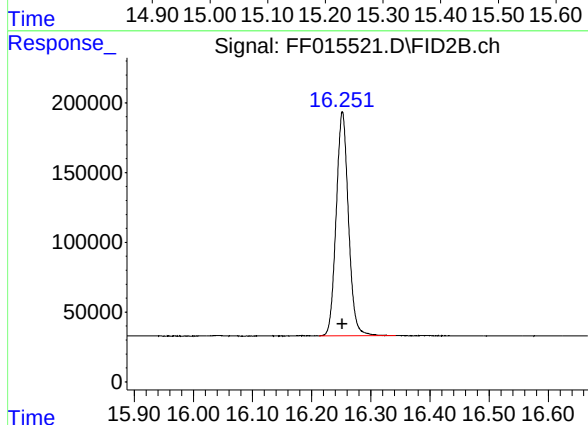
R.T.: 15.025 min
Delta R.T.: 0.000 min
Response: 2188975
Conc: 20.32 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



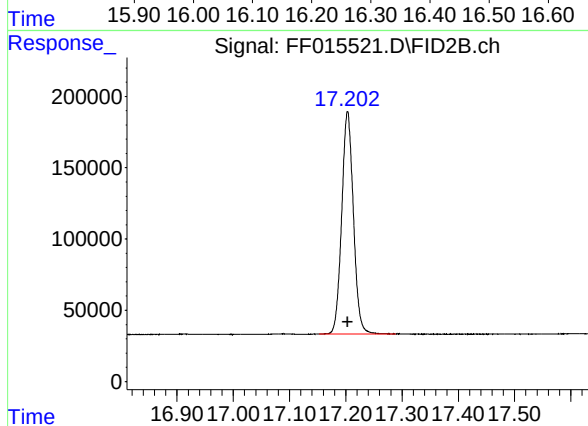
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: 0.000 min
Response: 2390696
Conc: 20.24 ug/ml



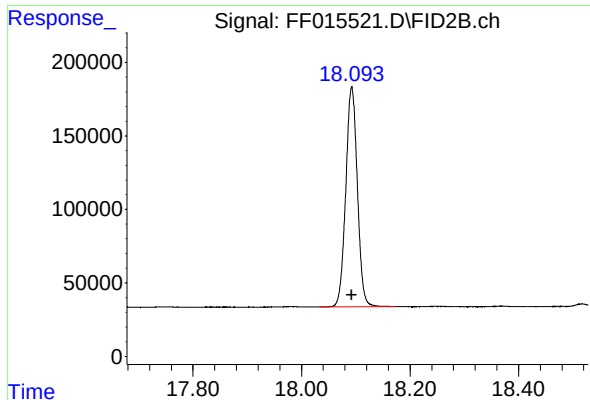
#11 N-HEXACOSANE

R.T.: 16.252 min
Delta R.T.: 0.000 min
Response: 2314958
Conc: 20.20 ug/ml



#12 N-OCTACOSANE

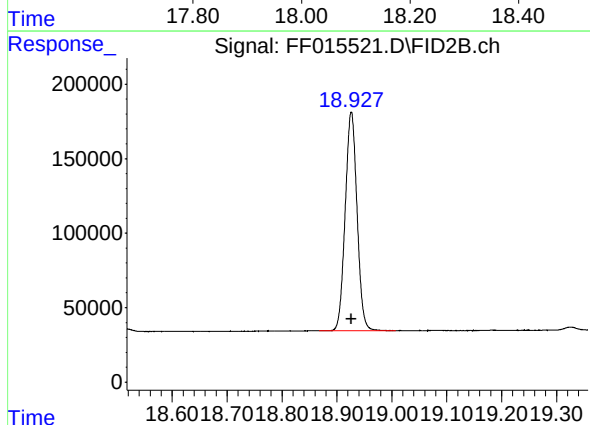
R.T.: 17.203 min
Delta R.T.: 0.000 min
Response: 2251254
Conc: 20.11 ug/ml



#13 N-TRIACONTANE

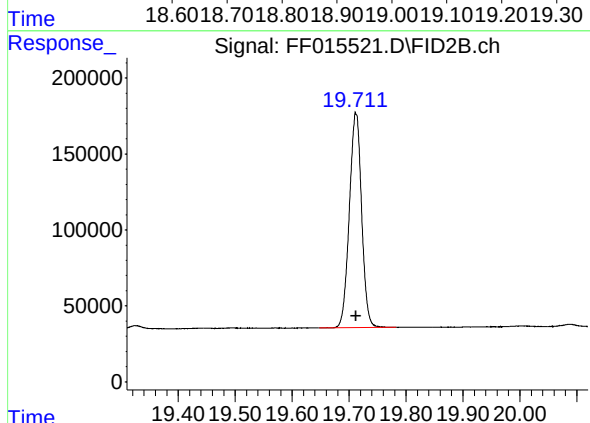
R.T.: 18.093 min
Delta R.T.: 0.000 min
Response: 2219340
Conc: 20.12 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



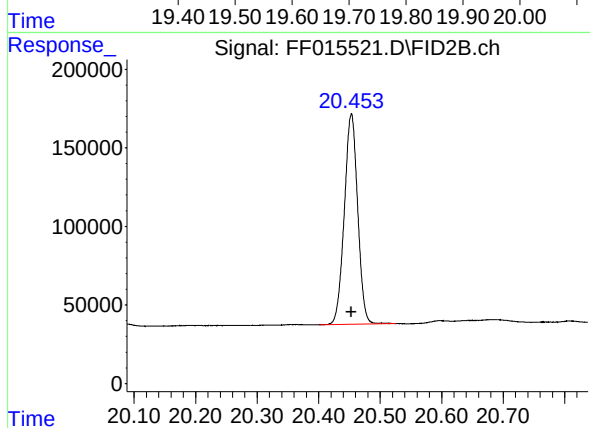
#14 N-DOTRIACONTANE

R.T.: 18.926 min
Delta R.T.: 0.000 min
Response: 2195849
Conc: 20.25 ug/ml



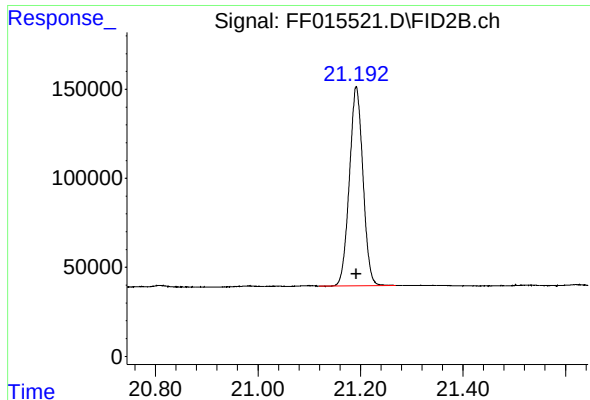
#15 N-TETRATRIACONTANE

R.T.: 19.712 min
Delta R.T.: 0.000 min
Response: 2113471
Conc: 20.62 ug/ml



#16 N-HEXATRIACONTANE

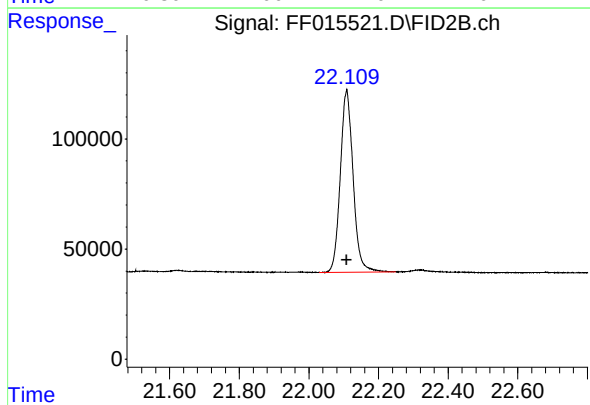
R.T.: 20.453 min
Delta R.T.: 0.000 min
Response: 2025913
Conc: 21.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.192 min
Delta R.T.: 0.000 min
Response: 2053167
Conc: 21.59 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.109 min
Delta R.T.: 0.000 min
Response: 2108509
Conc: 21.81 ug/ml