

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021025\
 Data File : FF015523.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2025 15:58
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 16:23:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
 Quant Title :
 QLast Update : Mon Feb 10 16:21:46 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...	15.024	574330	5.210 ug/ml
Target Compounds			
1) N-OCTANE	2.036	711950	5.442 ug/ml
2) N-DECANE	4.569	638753	5.122 ug/ml
3) N-DODECANE	6.734	659147	5.083 ug/ml
4) N-TETRADECANE	8.561	618206	4.988 ug/ml
5) N-HEXADECANE	10.169	599124	4.884 ug/ml
6) N-OCTADECANE	11.613	643968	5.009 ug/ml
7) N-EICOSANE	12.924	640364	5.107 ug/ml
8) N-DOCOSANE	14.124	630102	5.147 ug/ml
10) N-TETRACOSANE	15.229	626997	5.197 ug/ml
11) N-HEXACOSANE	16.251	608500	5.206 ug/ml
12) N-OCTACOSANE	17.204	601377	5.248 ug/ml
13) N-TRIACONTANE	18.093	617898	5.412 ug/ml
14) N-DOTRIACONTANE	18.926	619309	5.484 ug/ml
15) N-TETRATRIACONTANE	19.711	556956	5.294 ug/ml
16) N-HEXATRIACONTANE	20.453	477641	4.966 ug/ml
17) N-OCTATRIACONTANE	21.193	443298	4.725 ug/ml
18) N-TETRACONTANE	22.110	413311	4.440 ug/ml

(f)=RT Delta > 1/2 Window

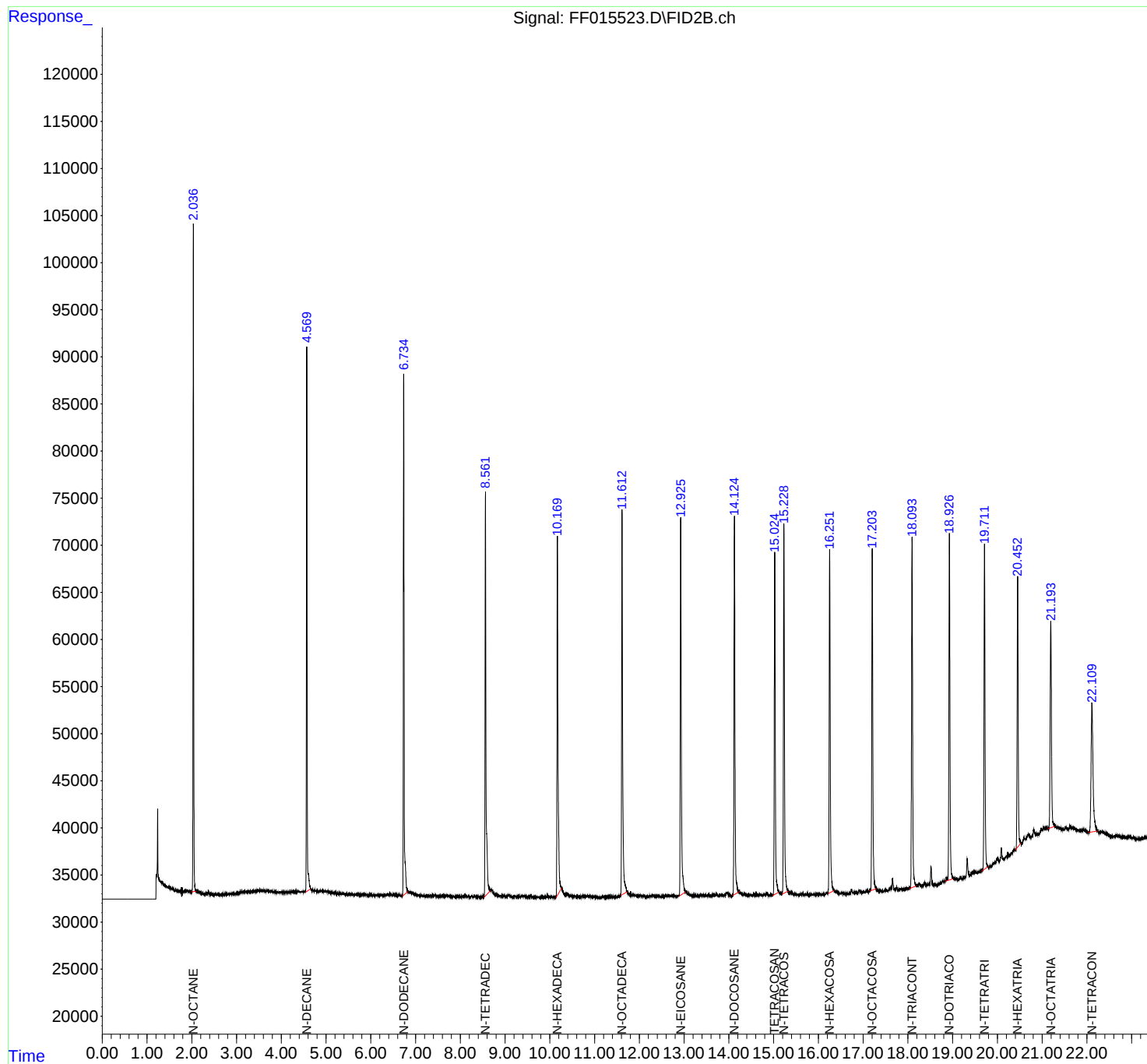
(m)=manual int.

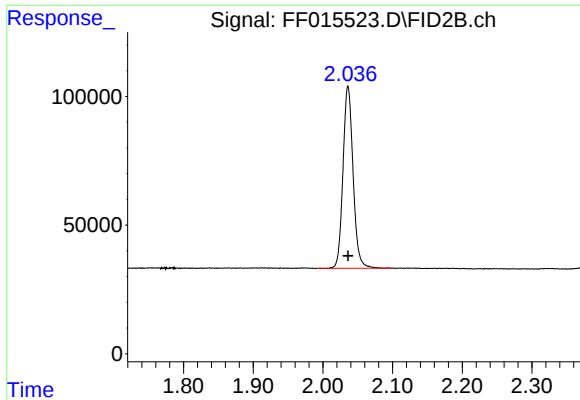
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Signal Info : 20mx0.18mmx0.18um

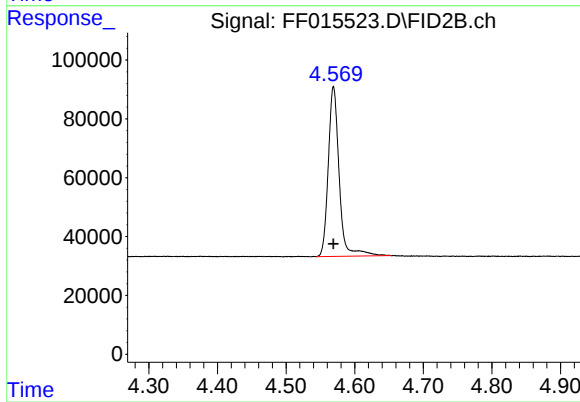




#1 N-OCTANE

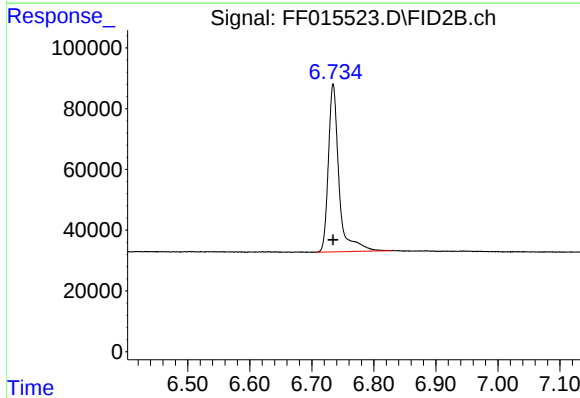
R.T.: 2.036 min
Delta R.T.: 0.000 min
Response: 711950
Conc: 5.44 ug/ml

Instrument :
FID_F
ClientSampleId :



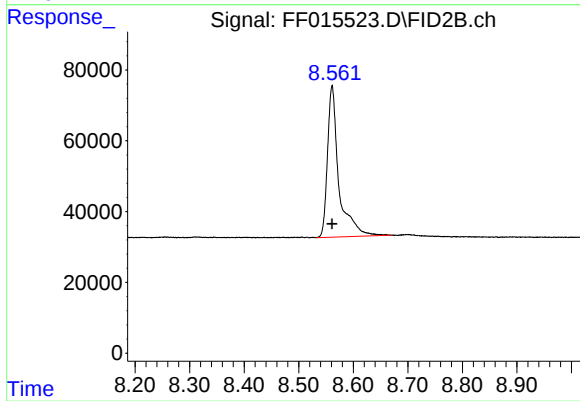
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 638753
Conc: 5.12 ug/ml



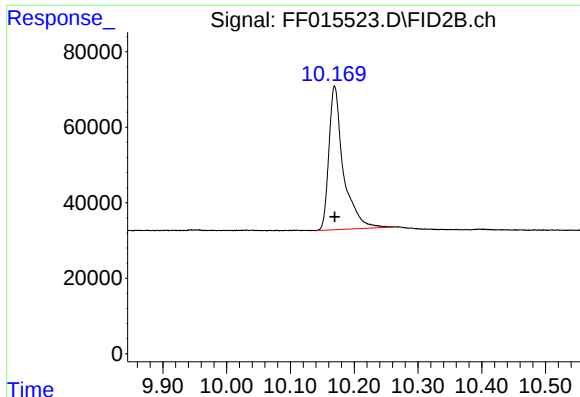
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 659147
Conc: 5.08 ug/ml



#4 N-TETRADECANE

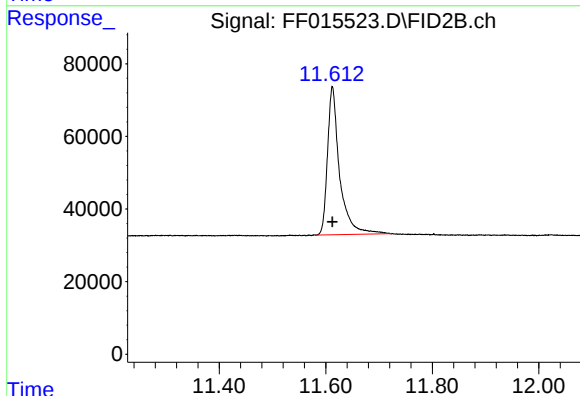
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 618206
Conc: 4.99 ug/ml



#5 N-HEXADECANE

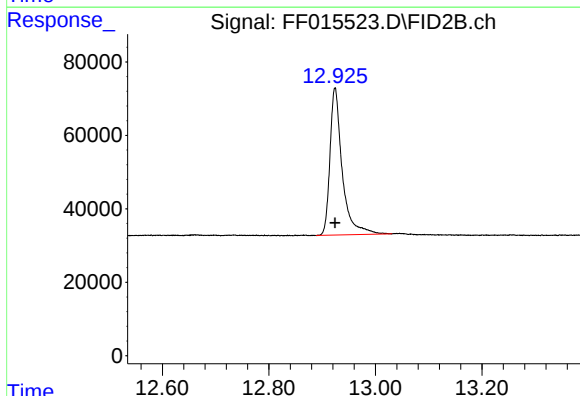
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 599124
Conc: 4.88 ug/ml

Instrument :
FID_F
ClientSampleId :



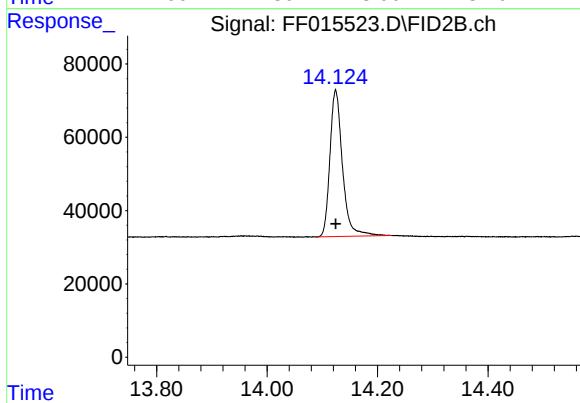
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: 0.000 min
Response: 643968
Conc: 5.01 ug/ml



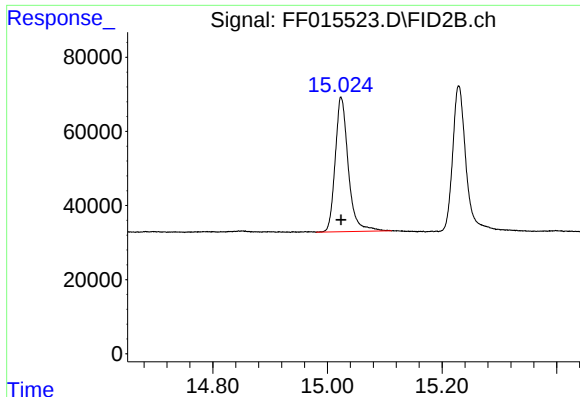
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: 0.000 min
Response: 640364
Conc: 5.11 ug/ml



#8 N-DOCOSANE

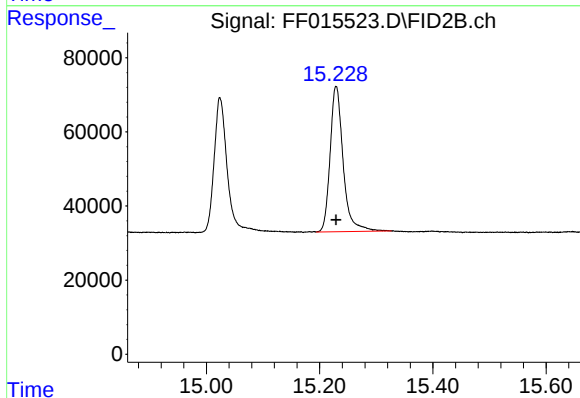
R.T.: 14.124 min
Delta R.T.: 0.000 min
Response: 630102
Conc: 5.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

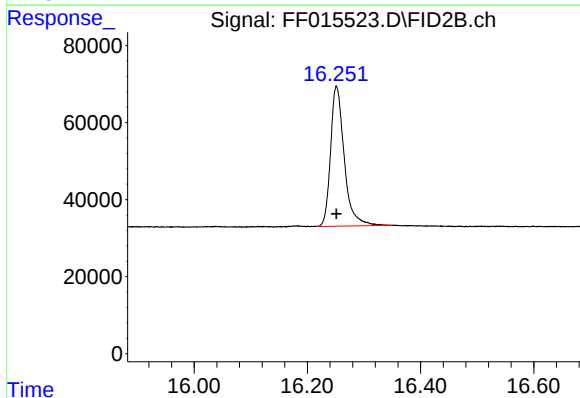
R.T.: 15.024 min
Delta R.T.: 0.000 min
Response: 574330
Conc: 5.21 ug/ml

Instrument :
FID_F
ClientSampleId :



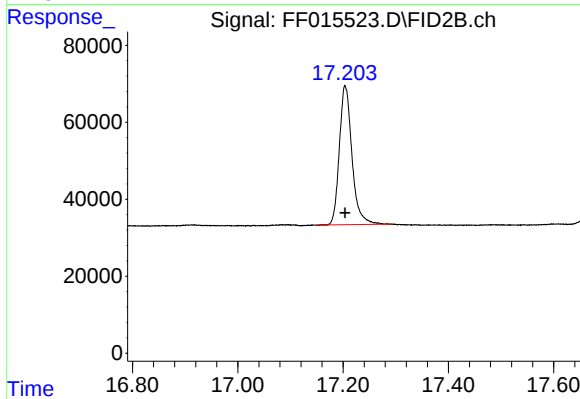
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: 0.000 min
Response: 626997
Conc: 5.20 ug/ml



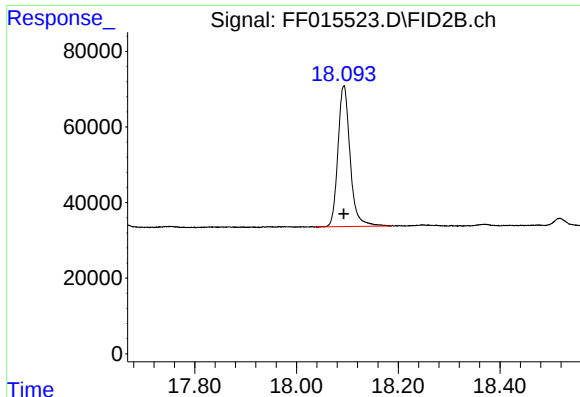
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: 0.000 min
Response: 608500
Conc: 5.21 ug/ml



#12 N-OCTACOSANE

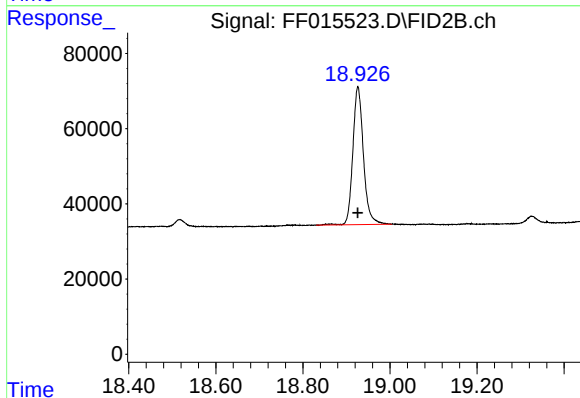
R.T.: 17.204 min
Delta R.T.: 0.000 min
Response: 601377
Conc: 5.25 ug/ml



#13 N-TRIACONTANE

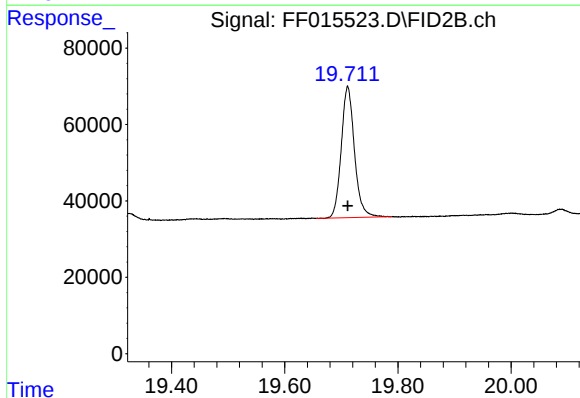
R.T.: 18.093 min
Delta R.T.: 0.000 min
Response: 617898
Conc: 5.41 ug/ml

Instrument :
FID_F
ClientSampleId :



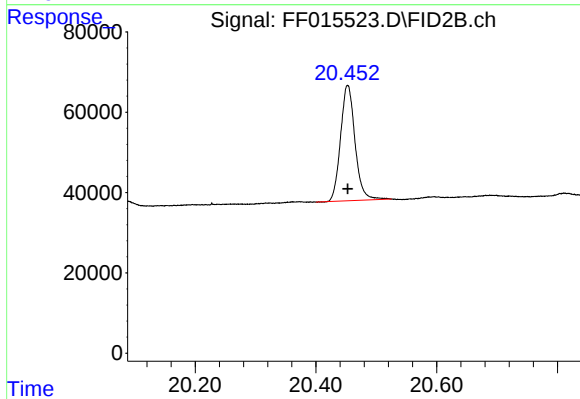
#14 N-DOTRIACONTANE

R.T.: 18.926 min
Delta R.T.: 0.000 min
Response: 619309
Conc: 5.48 ug/ml



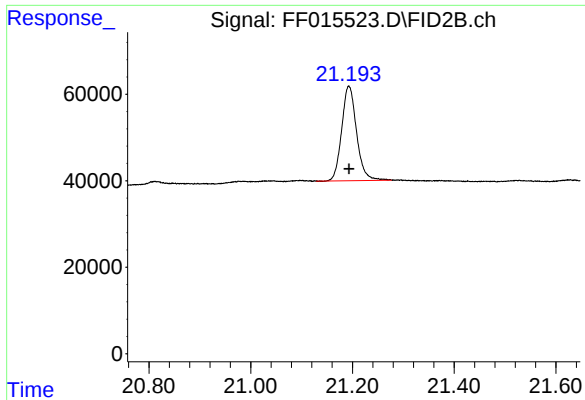
#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 556956
Conc: 5.29 ug/ml



#16 N-HEXATRIACONTANE

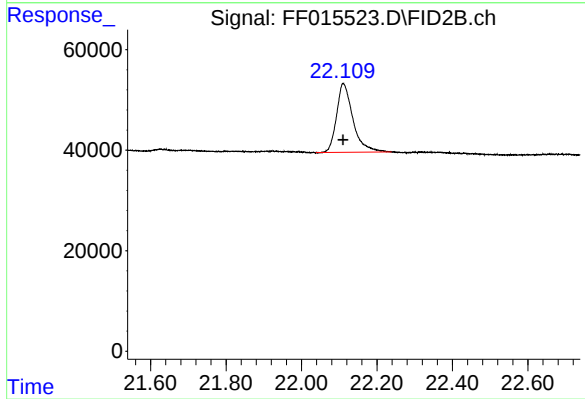
R.T.: 20.453 min
Delta R.T.: 0.000 min
Response: 477641
Conc: 4.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.193 min
Delta R.T.: 0.000 min
Response: 443298
Conc: 4.72 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.110 min
Delta R.T.: 0.000 min
Response: 413311
Conc: 4.44 ug/ml