

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021025\
 Data File : FF015520.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2025 14:33
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 14:55:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
 Quant Title :
 QLast Update : Mon Feb 10 14:55:19 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...	15.027	5275518	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.033	6136438	50.000 ug/ml
2) N-DECANE	4.570	6055958	50.000 ug/ml
3) N-DODECANE	6.737	6313561	50.000 ug/ml
4) N-TETRADECANE	8.563	6079665	50.000 ug/ml
5) N-HEXADECANE	10.171	6083030	50.000 ug/ml
6) N-OCTADECANE	11.615	6283762	50.000 ug/ml
7) N-EICOSANE	12.927	6075630	50.000 ug/ml
8) N-DOCOSANE	14.127	5906641	50.000 ug/ml
10) N-TETRACOSANE	15.232	5797892	50.000 ug/ml
11) N-HEXACOSANE	16.253	5634607	50.000 ug/ml
12) N-OCTACOSANE	17.206	5507861	50.000 ug/ml
13) N-TRIACONTANE	18.095	5423136	50.000 ug/ml
14) N-DOTRIACONTANE	18.928	5298129	50.000 ug/ml
15) N-TETRATRIACONTANE	19.713	4909200	50.000 ug/ml
16) N-HEXATRIACONTANE	20.454	4436553	50.000 ug/ml
17) N-OCTATRIACONTANE	21.196	4306463	50.000 ug/ml
18) N-TETRACONTANE	22.113	4302843	50.000 ug/ml

(f)=RT Delta > 1/2 Window

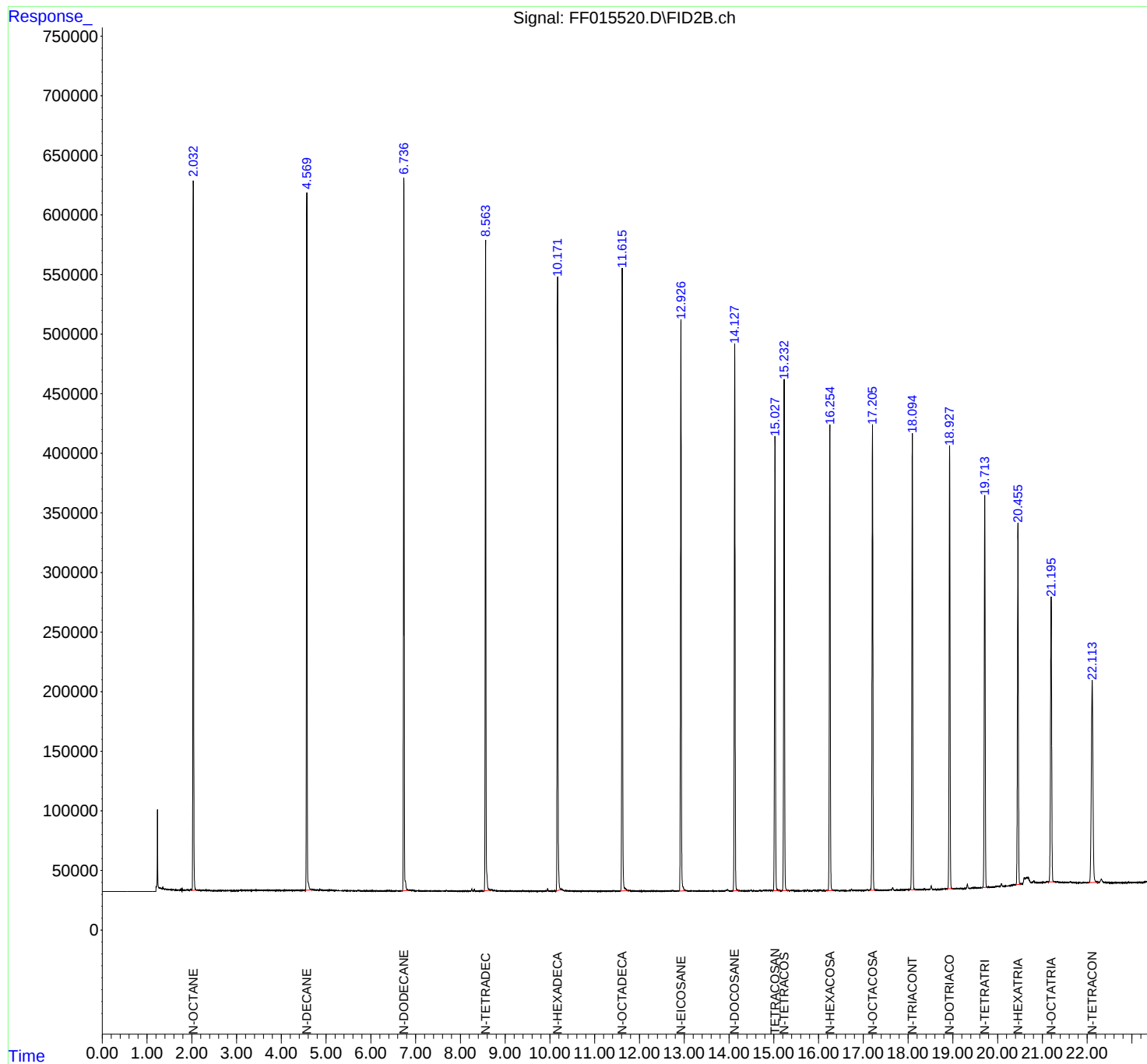
(m)=manual int.

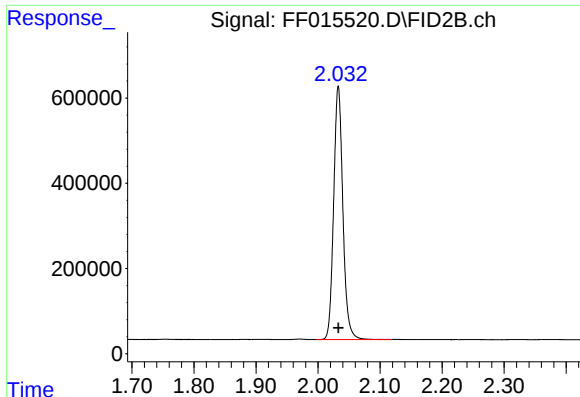
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

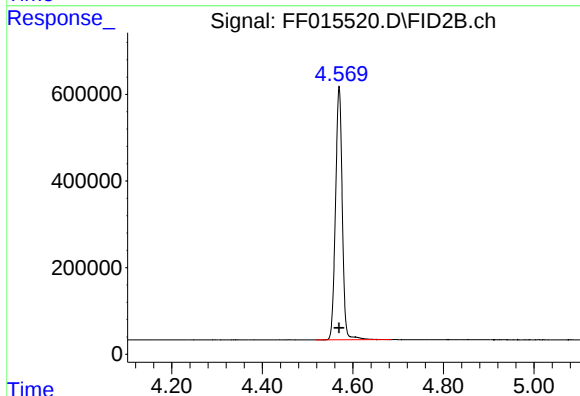




#1 N-OCTANE

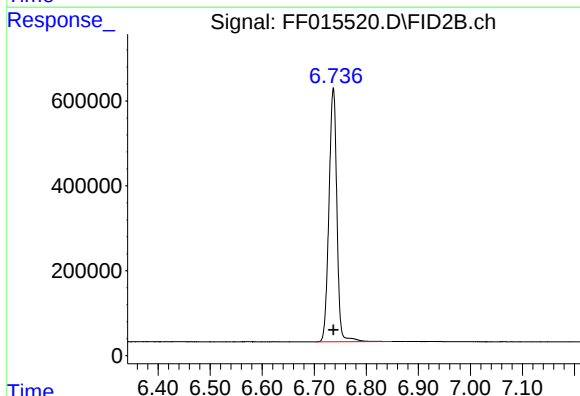
R.T.: 2.033 min
Delta R.T.: 0.000 min
Response: 6136438
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



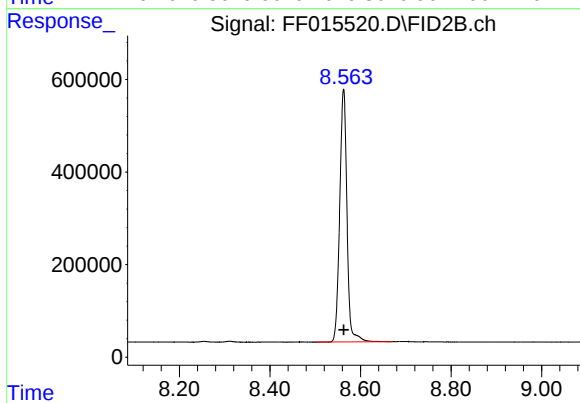
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 6055958
Conc: 50.00 ug/ml



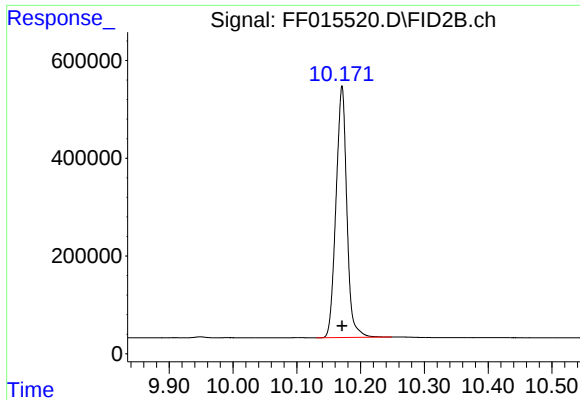
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 6313561
Conc: 50.00 ug/ml



#4 N-TETRADECANE

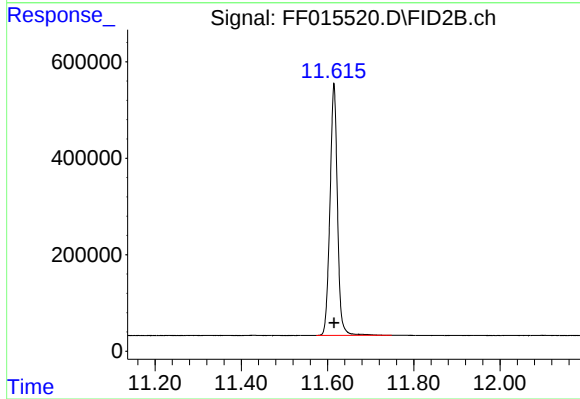
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 6079665
Conc: 50.00 ug/ml



#5 N-HEXADECANE

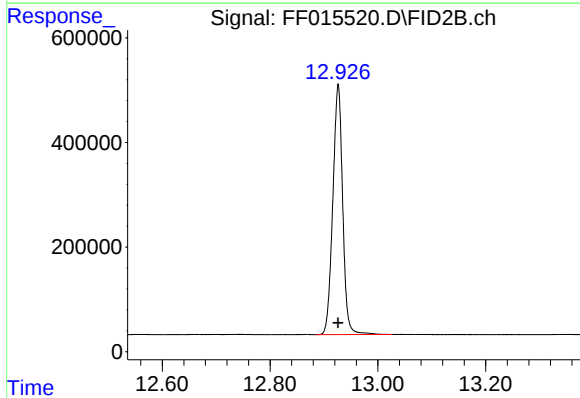
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 6083030
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



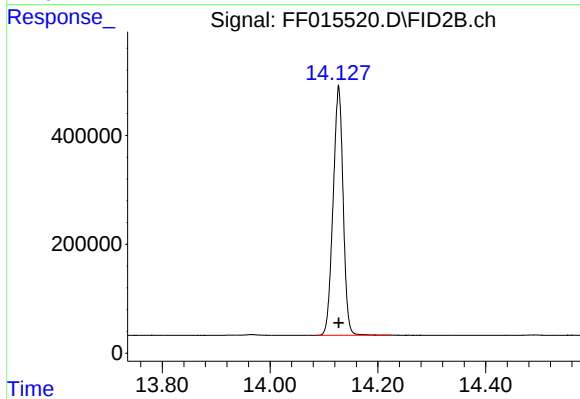
#6 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 6283762
Conc: 50.00 ug/ml



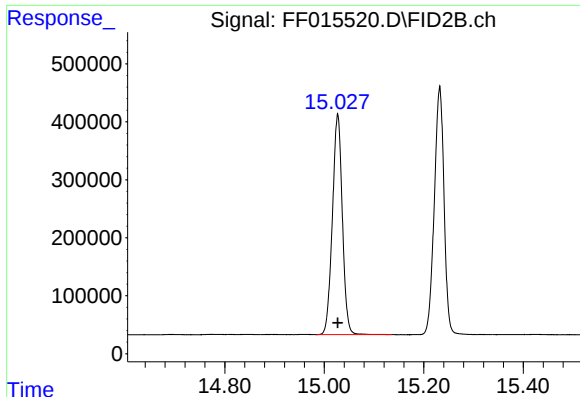
#7 N-EICOSANE

R.T.: 12.927 min
Delta R.T.: 0.000 min
Response: 6075630
Conc: 50.00 ug/ml



#8 N-DOCOSANE

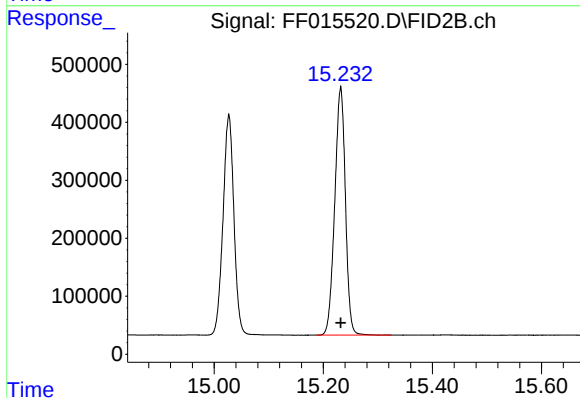
R.T.: 14.127 min
Delta R.T.: 0.000 min
Response: 5906641
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

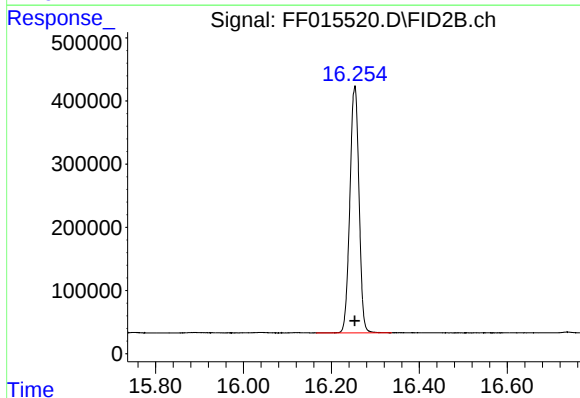
R.T.: 15.027 min
Delta R.T.: 0.000 min
Response: 5275518
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



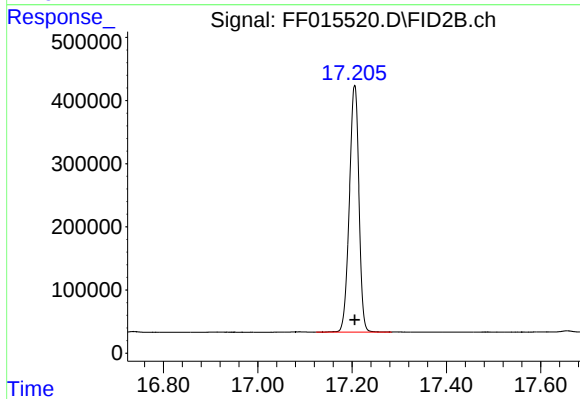
#10 N-TETRACOSANE

R.T.: 15.232 min
Delta R.T.: 0.000 min
Response: 5797892
Conc: 50.00 ug/ml



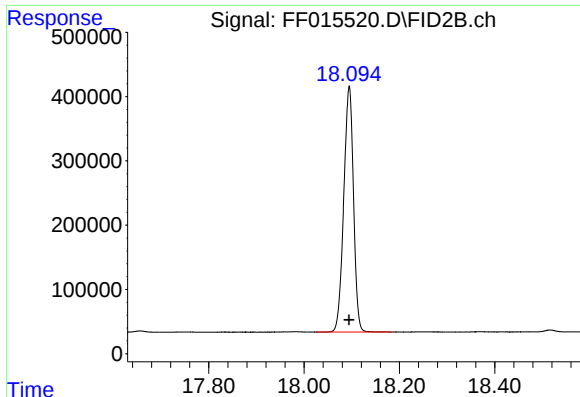
#11 N-HEXACOSANE

R.T.: 16.253 min
Delta R.T.: 0.000 min
Response: 5634607
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

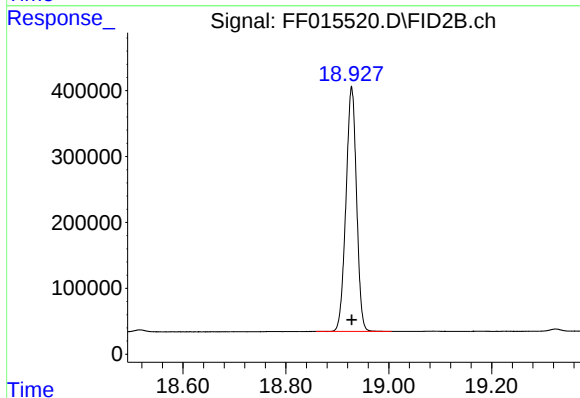
R.T.: 17.206 min
Delta R.T.: 0.000 min
Response: 5507861
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

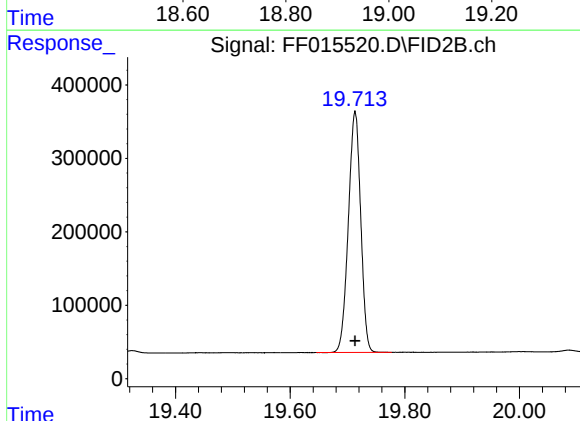
R.T.: 18.095 min
Delta R.T.: 0.000 min
Response: 5423136
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



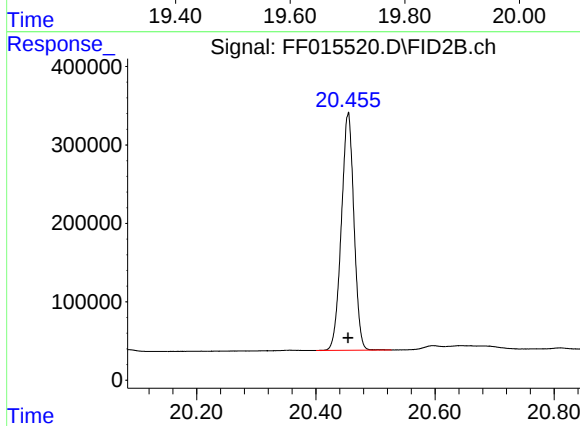
#14 N-DOTRIACONTANE

R.T.: 18.928 min
Delta R.T.: 0.000 min
Response: 5298129
Conc: 50.00 ug/ml



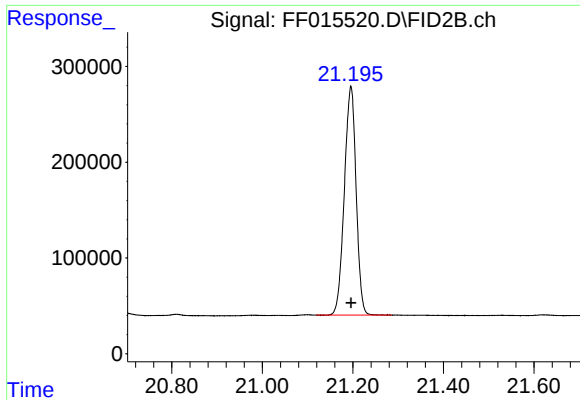
#15 N-TETRATRIACONTANE

R.T.: 19.713 min
Delta R.T.: 0.000 min
Response: 4909200
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

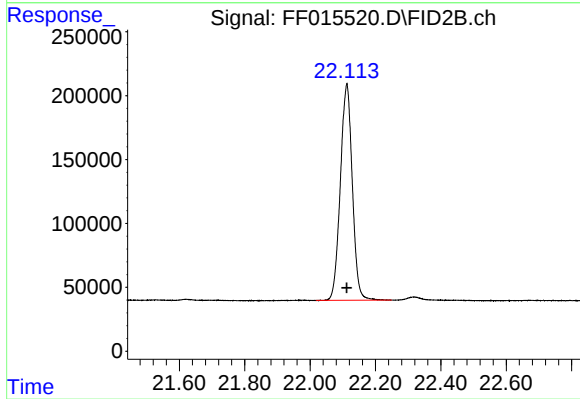
R.T.: 20.454 min
Delta R.T.: 0.000 min
Response: 4436553
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.196 min
Delta R.T.: 0.000 min
Response: 4306463
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.113 min
Delta R.T.: 0.000 min
Response: 4302843
Conc: 50.00 ug/ml