

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012325\
 Data File : FF015279.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2025 15:07
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 05:00:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 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...	15.022	5854177	44.707 ug/ml
Target Compounds			
1) N-OCTANE	2.034	6565893	49.322 ug/ml
2) N-DECANE	4.569	6854484	51.435 ug/ml
3) N-DODECANE	6.735	7040770	51.471 ug/ml
4) N-TETRADECANE	8.561	6793317	52.026 ug/ml
5) N-HEXADECANE	10.167	6835514	50.914 ug/ml
6) N-OCTADECANE	11.611	6967540	47.466 ug/ml
7) N-EICOSANE	12.922	6727968	46.019 ug/ml
8) N-DOCOSANE	14.122	6561106	45.312 ug/ml
10) N-TETRACOSANE	15.226	6458573	44.603 ug/ml
11) N-HEXACOSANE	16.249	6264225	44.457 ug/ml
12) N-OCTACOSANE	17.199	6162676	44.969 ug/ml
13) N-TRIACONTANE	18.088	6140876	46.169 ug/ml
14) N-DOTRIACONTANE	18.922	6028247	47.453 ug/ml
15) N-TETRATRIACONTANE	19.707	5467014	49.337 ug/ml
16) N-HEXATRIACONTANE	20.448	4769850	52.766 ug/ml
17) N-OCTATRIACONTANE	21.187	4457086	55.152 ug/ml
18) N-TETRACONTANE	22.105	4437565	58.500 ug/ml

(f)=RT Delta > 1/2 Window

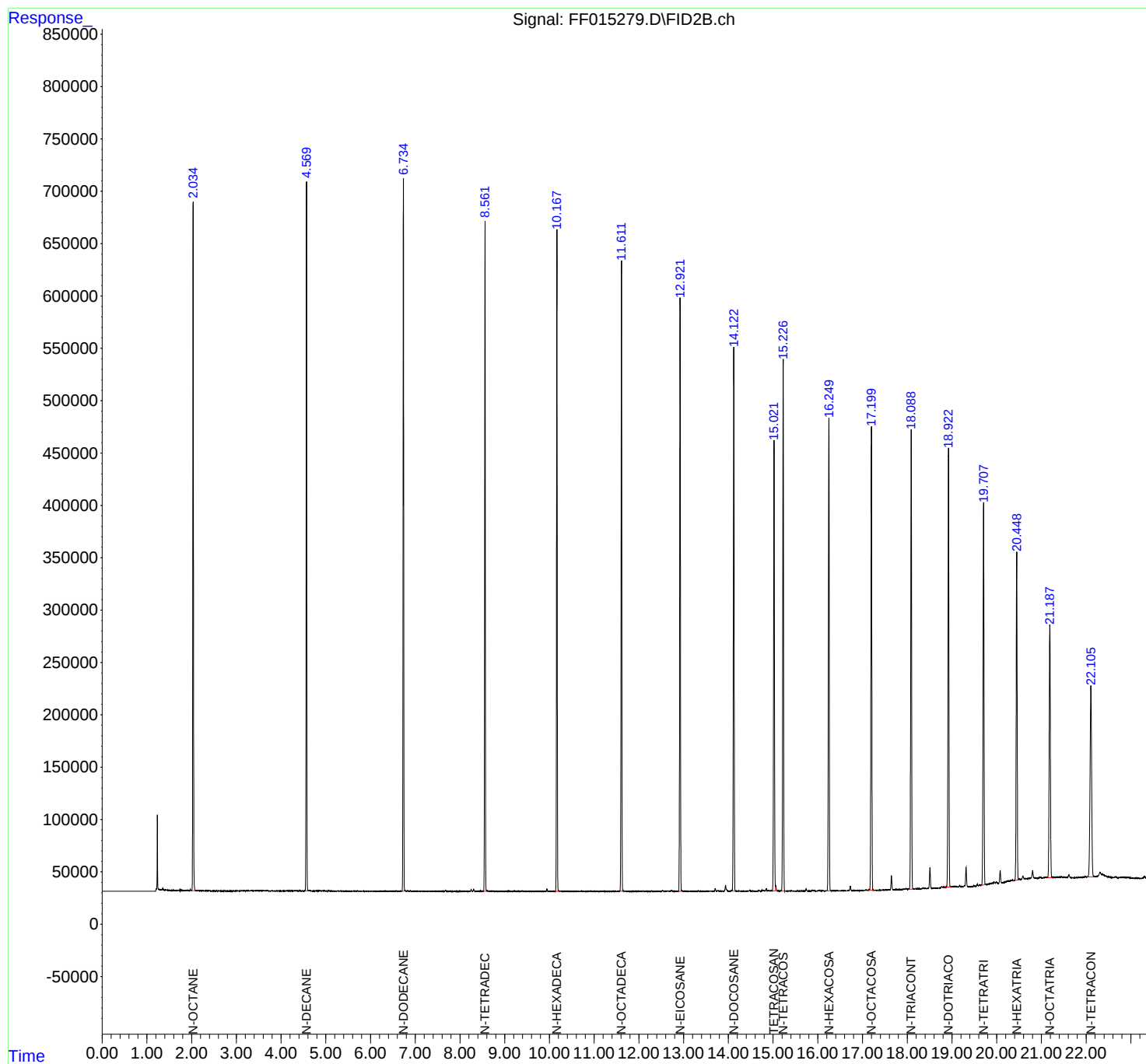
(m)=manual int.

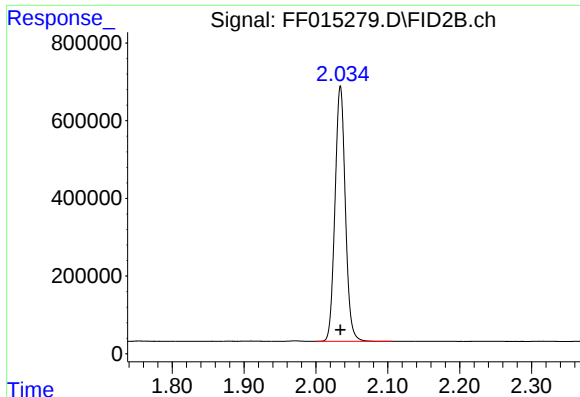
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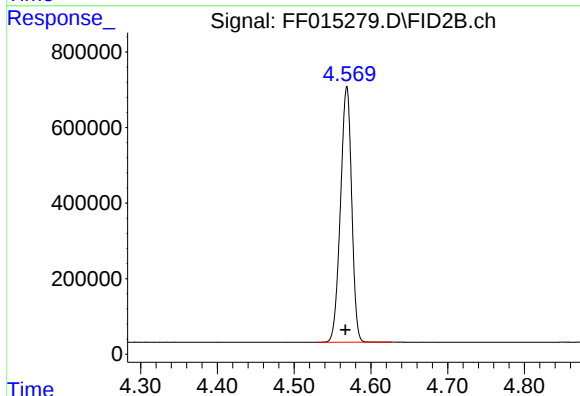




#1 N-OCTANE

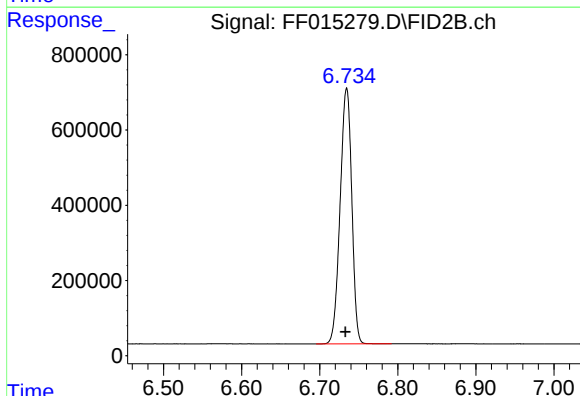
R.T.: 2.034 min
Delta R.T.: 0.000 min
Response: 6565893
Conc: 49.32 ug/ml

Instrument :
FID_F
ClientSampleId :



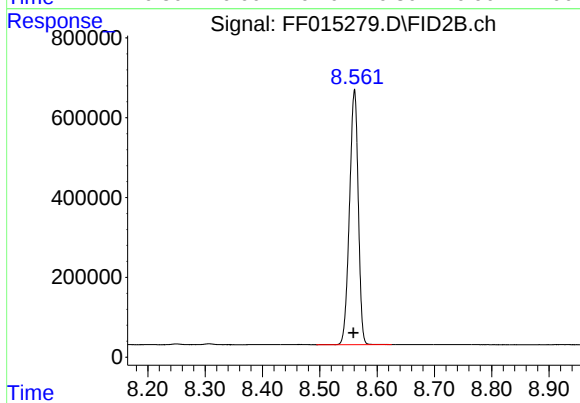
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 6854484
Conc: 51.44 ug/ml



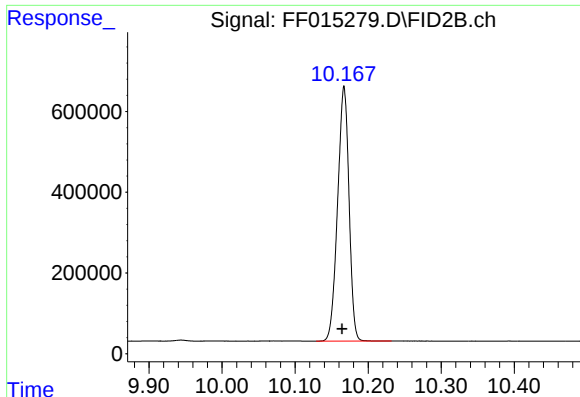
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 7040770
Conc: 51.47 ug/ml



#4 N-TETRADECANE

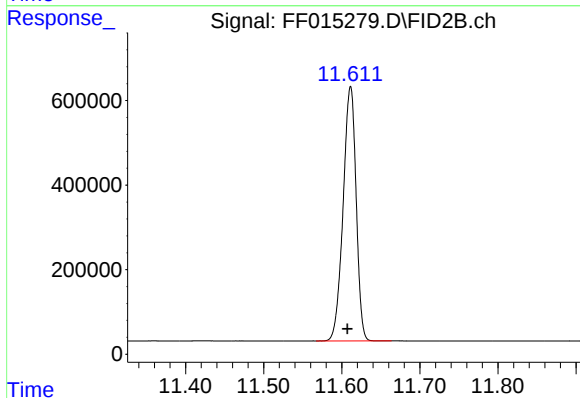
R.T.: 8.561 min
Delta R.T.: 0.002 min
Response: 6793317
Conc: 52.03 ug/ml



#5 N-HEXADECANE

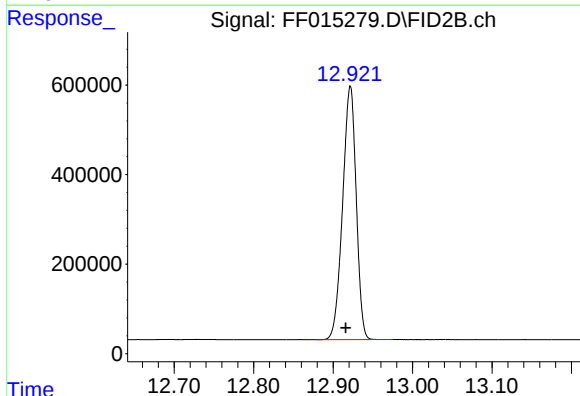
R.T.: 10.167 min
Delta R.T.: 0.002 min
Response: 6835514
Conc: 50.91 ug/ml

Instrument :
FID_F
ClientSampleId :



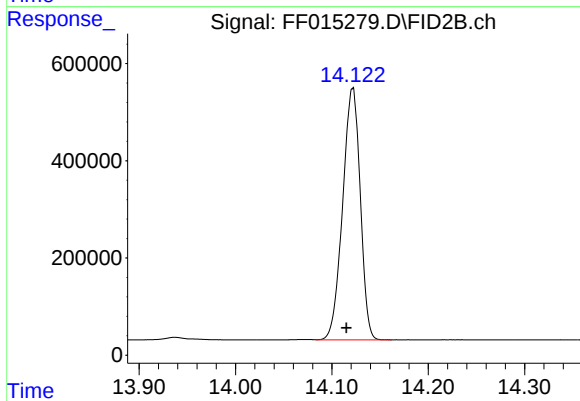
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: 0.004 min
Response: 6967540
Conc: 47.47 ug/ml



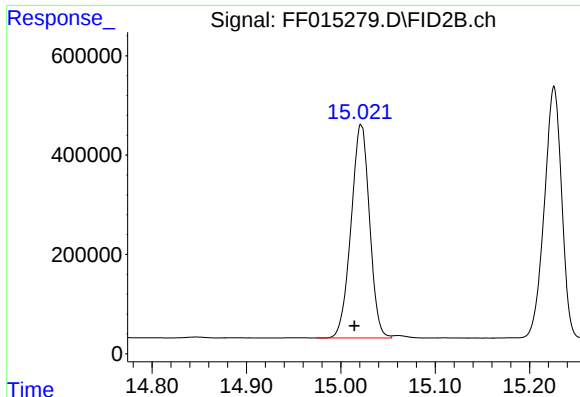
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: 0.006 min
Response: 6727968
Conc: 46.02 ug/ml



#8 N-DOCOSANE

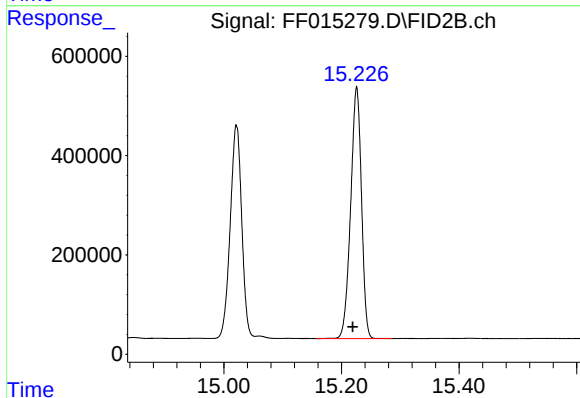
R.T.: 14.122 min
Delta R.T.: 0.007 min
Response: 6561106
Conc: 45.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

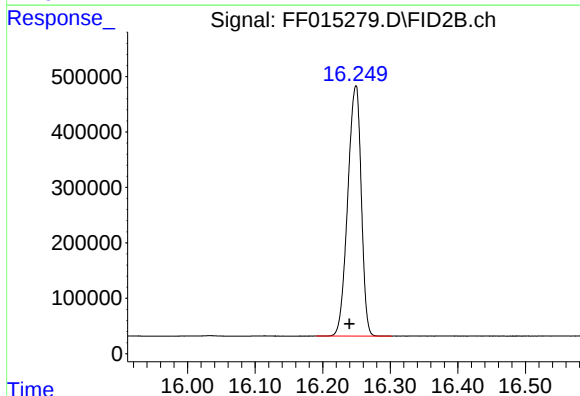
R.T.: 15.022 min
Delta R.T.: 0.007 min
Response: 5854177
Conc: 44.71 ug/ml

Instrument :
FID_F
ClientSampleId :



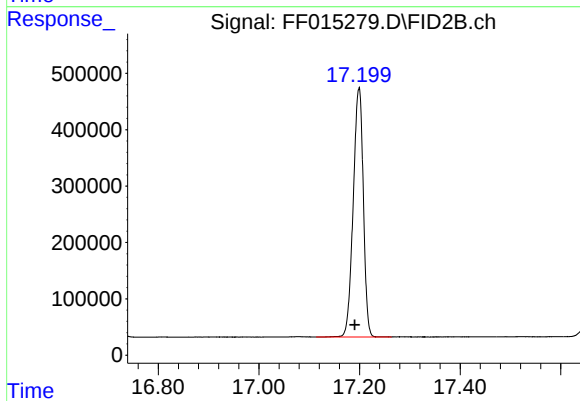
#10 N-TETRACOSANE

R.T.: 15.226 min
Delta R.T.: 0.007 min
Response: 6458573
Conc: 44.60 ug/ml



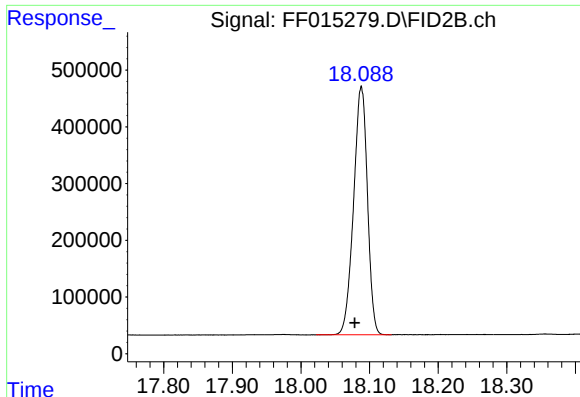
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.010 min
Response: 6264225
Conc: 44.46 ug/ml



#12 N-OCTACOSANE

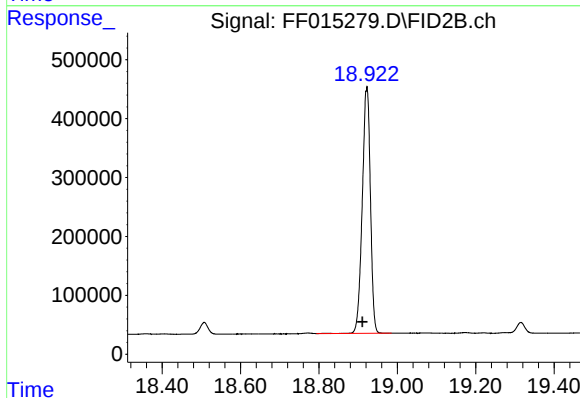
R.T.: 17.199 min
Delta R.T.: 0.009 min
Response: 6162676
Conc: 44.97 ug/ml



#13 N-TRIACONTANE

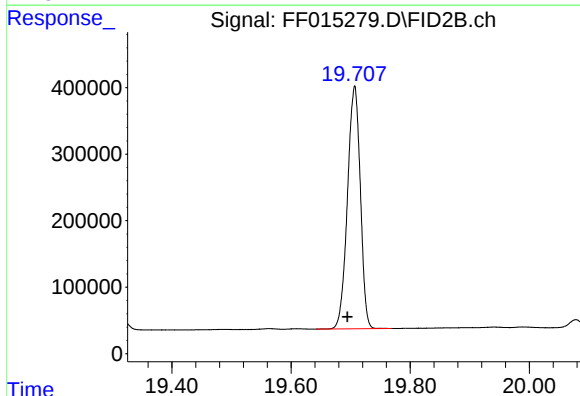
R.T.: 18.088 min
Delta R.T.: 0.010 min
Response: 6140876
Conc: 46.17 ug/ml

Instrument :
FID_F
ClientSampleId :



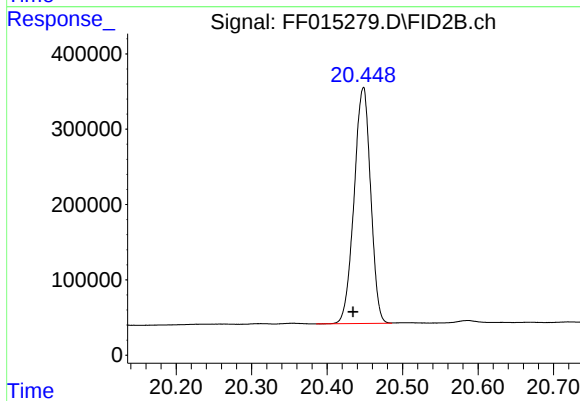
#14 N-DOTRIACONTANE

R.T.: 18.922 min
Delta R.T.: 0.011 min
Response: 6028247
Conc: 47.45 ug/ml



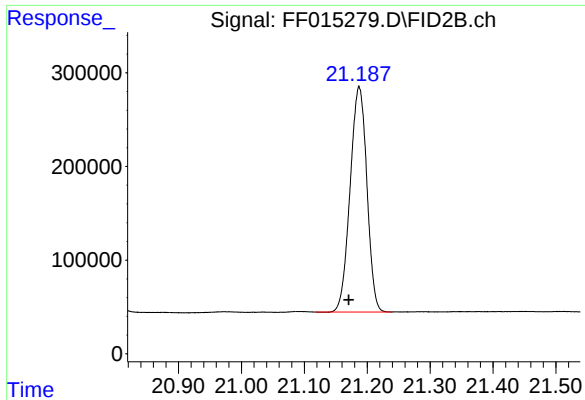
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: 0.012 min
Response: 5467014
Conc: 49.34 ug/ml



#16 N-HEXATRIACONTANE

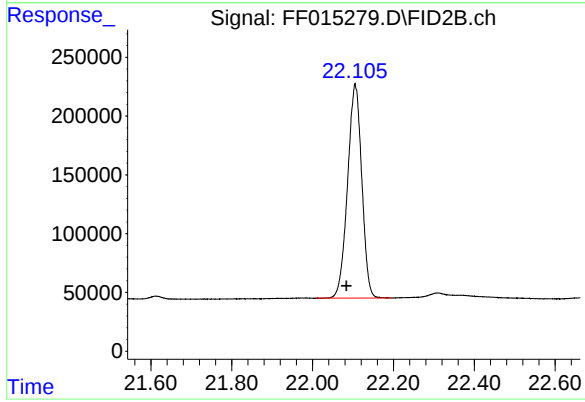
R.T.: 20.448 min
Delta R.T.: 0.014 min
Response: 4769850
Conc: 52.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: 0.017 min
Response: 4457086
Conc: 55.15 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.105 min
Delta R.T.: 0.021 min
Response: 4437565
Conc: 58.50 ug/ml