

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011923\
 Data File : FF011879.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2023 12:40
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 17:02:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 2023
 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...	15.049	7938560	50.227 ug/ml
Target Compounds			
1) N-OCTANE	2.084	7459502	50.041 ug/ml
2) N-DECANE	4.607	8095996	51.421 ug/ml
3) N-DODECANE	6.770	8343117	51.832 ug/ml
4) N-TETRADECANE	8.596	8567513	52.082 ug/ml
5) N-HEXADECANE	10.202	8871035	52.016 ug/ml
6) N-OCTADECANE	11.644	9134587	51.717 ug/ml
7) N-EICOSANE	12.953	9063829	51.046 ug/ml
8) N-DOCOSANE	14.151	9021501	50.411 ug/ml
10) N-TETRACOSANE	15.253	8948881	49.598 ug/ml
11) N-HEXACOSANE	16.274	8737452	49.001 ug/ml
12) N-OCTACOSANE	17.224	8416623	48.655 ug/ml
13) N-TRIACONTANE	18.110	8088514	48.318 ug/ml
14) N-DOTRIACONTANE	18.942	7638944	47.174 ug/ml
15) N-TETRATRIACONTANE	19.724	6986781	46.845 ug/ml
16) N-HEXATRIACONTANE	20.463	6227960	46.457 ug/ml
17) N-OCTATRIACONTANE	21.203	5717985	44.109 ug/ml
18) N-TETRACONTANE	22.122	5021674	38.729 ug/ml

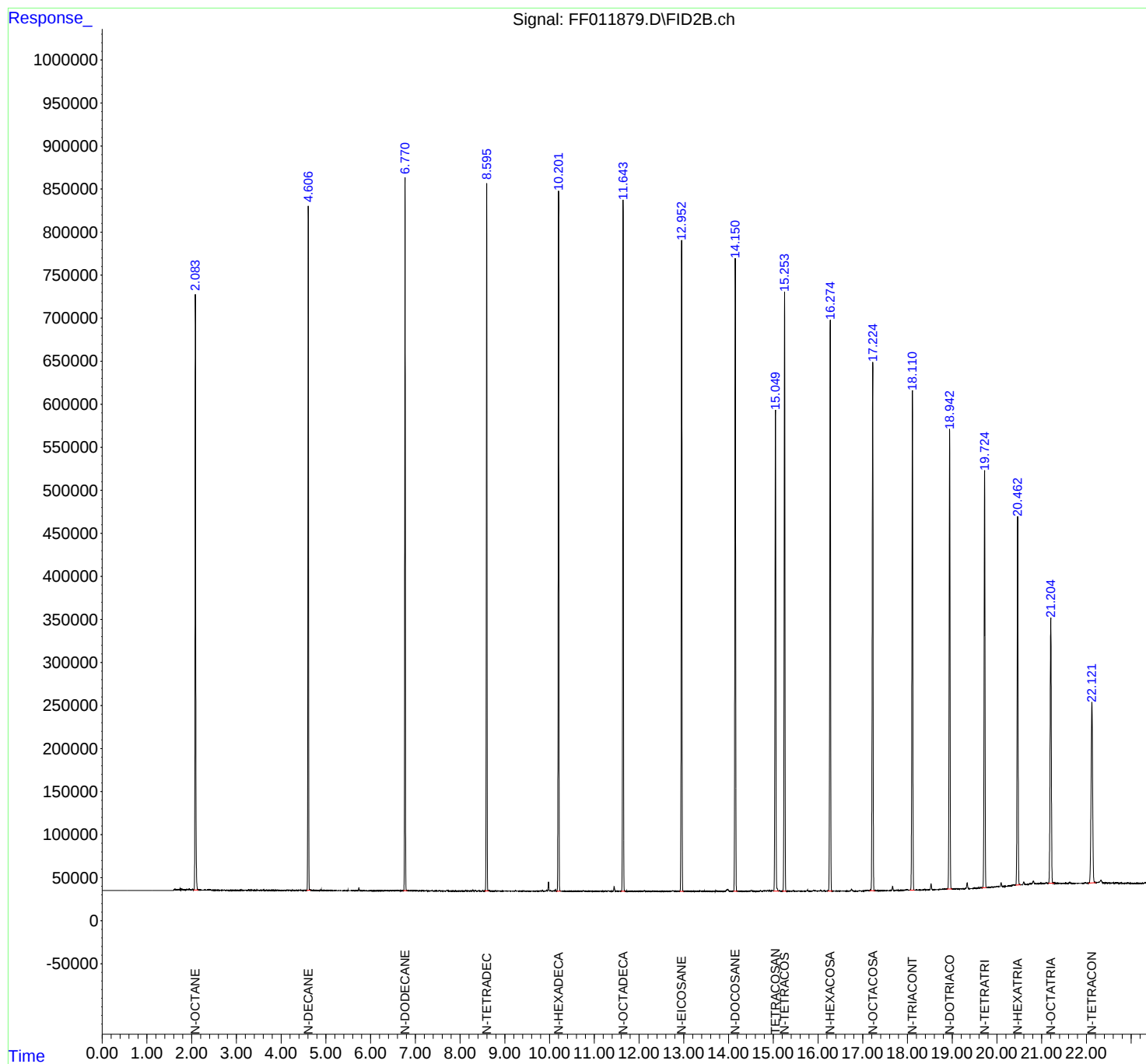
(f)=RT Delta > 1/2 Window

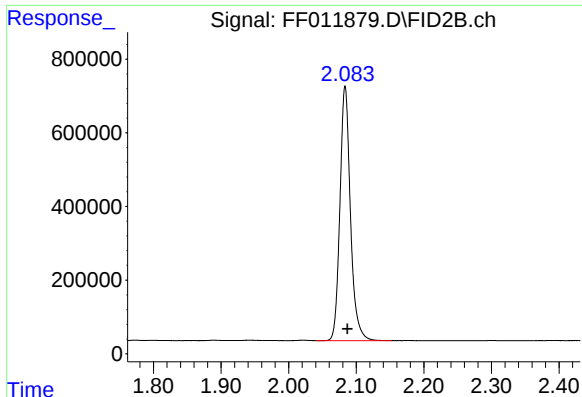
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011923\
Data File : FF011879.D
Signal(s) : FID2B.ch
Acq On : 19 Jan 2023 12:40
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 19 17:02:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
Quant Title :
QLast Update : Mon Jan 02 03:26:15 2023
Response via : Initial Calibration
Integrator: ChemStation

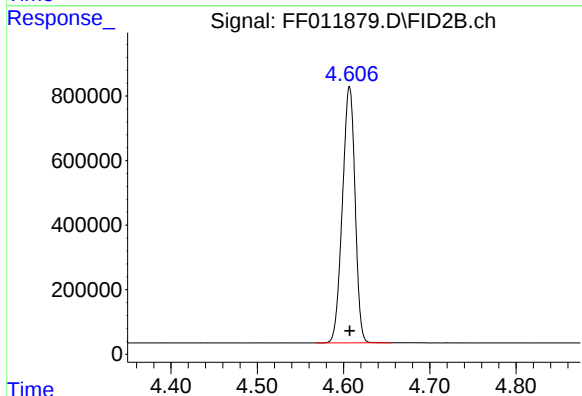
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





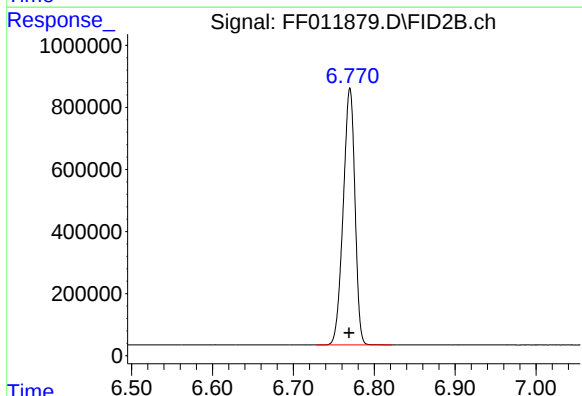
#1 N-OCTANE

R.T.: 2.084 min
Delta R.T.: -0.003 min
Response: 7459502
Conc: 50.04 ug/ml



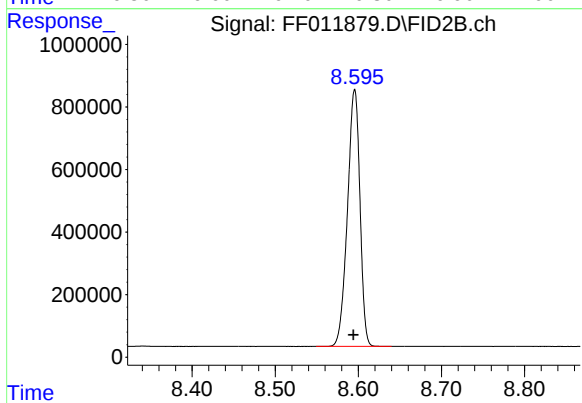
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 8095996
Conc: 51.42 ug/ml



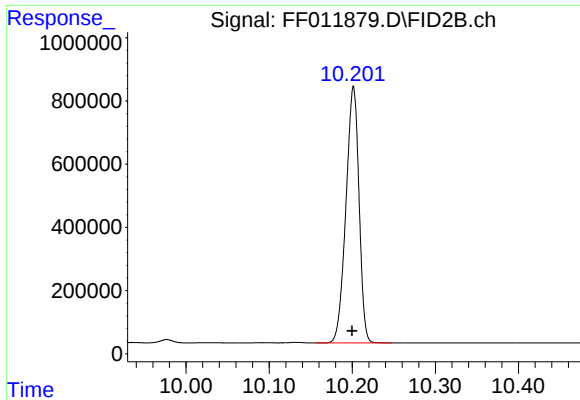
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 8343117
Conc: 51.83 ug/ml



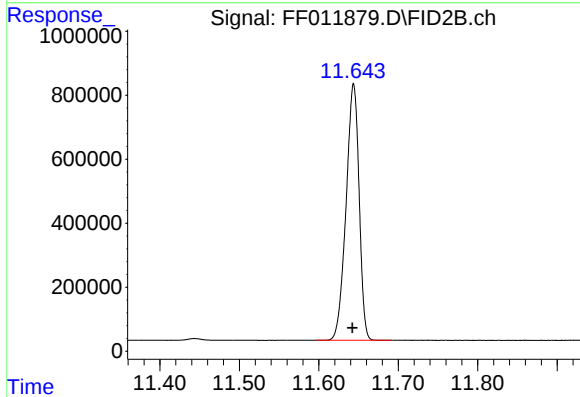
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: 0.002 min
Response: 8567513
Conc: 52.08 ug/ml



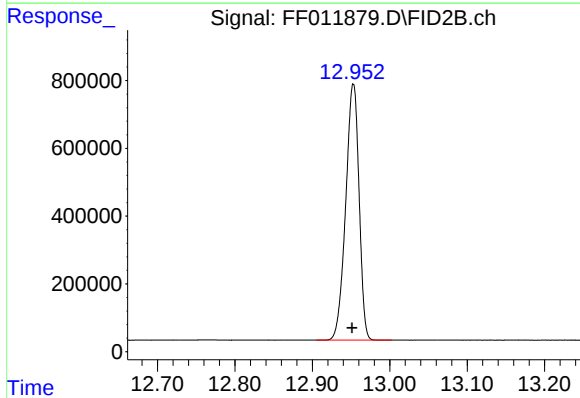
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: 0.002 min
Response: 8871035
Conc: 52.02 ug/ml



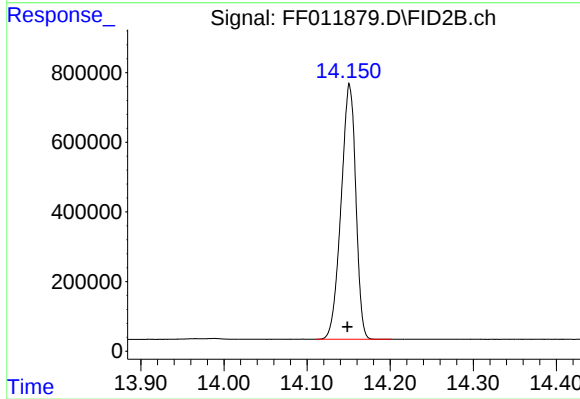
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: 0.002 min
Response: 9134587
Conc: 51.72 ug/ml



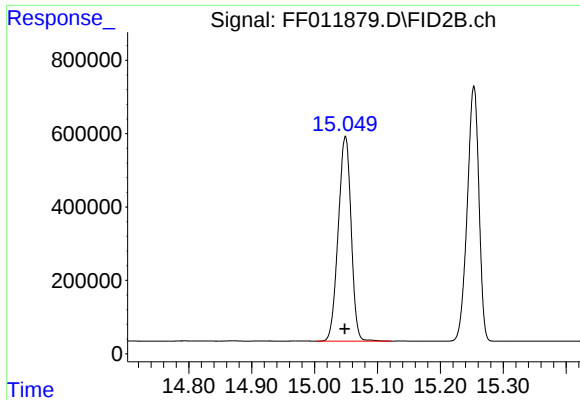
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: 0.002 min
Response: 9063829
Conc: 51.05 ug/ml



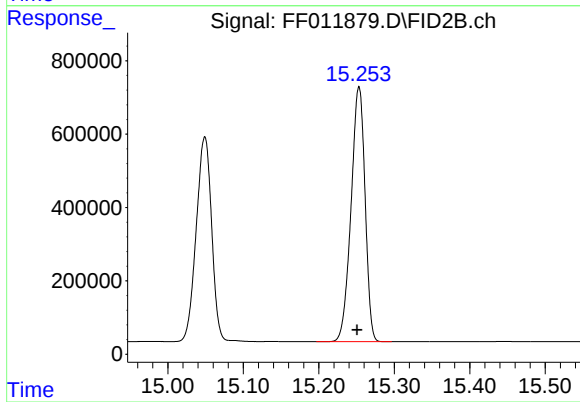
#8 N-DOCOSANE

R.T.: 14.151 min
Delta R.T.: 0.002 min
Response: 9021501
Conc: 50.41 ug/ml



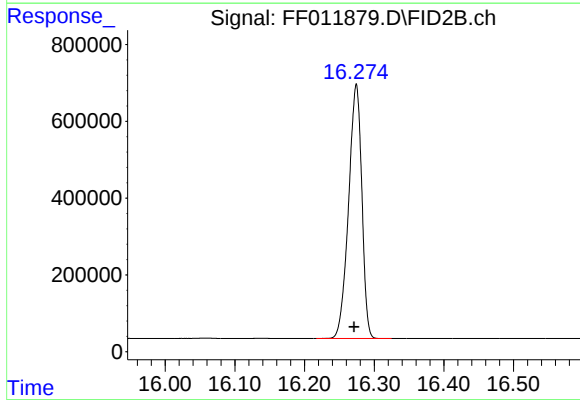
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.049 min
Delta R.T.: 0.001 min
Response: 7938560
Conc: 50.23 ug/ml



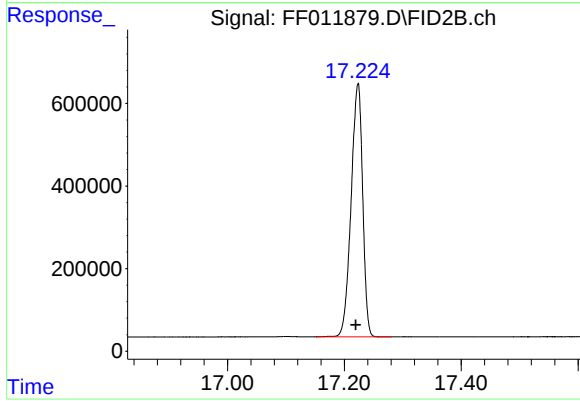
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: 0.002 min
Response: 8948881
Conc: 49.60 ug/ml



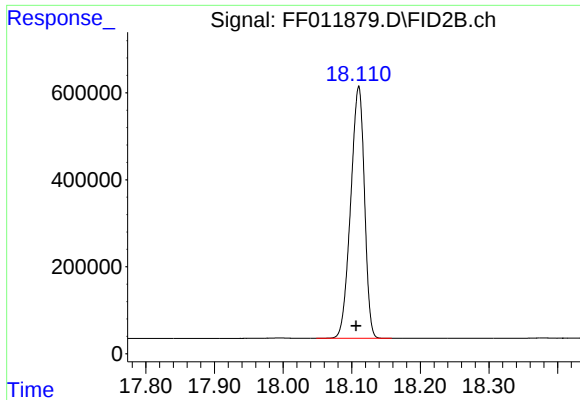
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: 0.003 min
Response: 8737452
Conc: 49.00 ug/ml



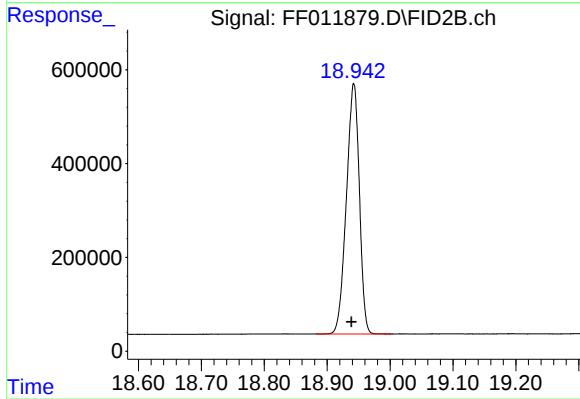
#12 N-OCTACOSANE

R.T.: 17.224 min
Delta R.T.: 0.004 min
Response: 8416623
Conc: 48.66 ug/ml



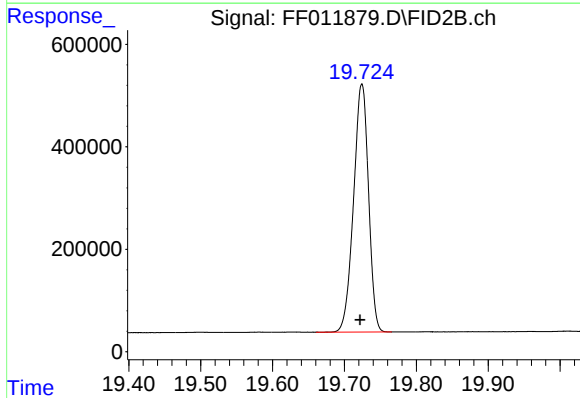
#13 N-TRIACONTANE

R.T.: 18.110 min
Delta R.T.: 0.004 min
Response: 8088514
Conc: 48.32 ug/ml



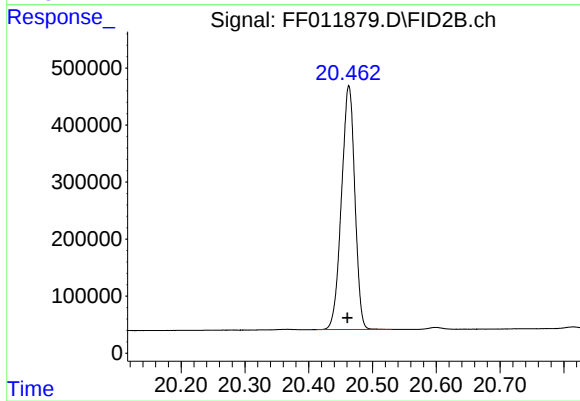
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: 0.004 min
Response: 7638944
Conc: 47.17 ug/ml



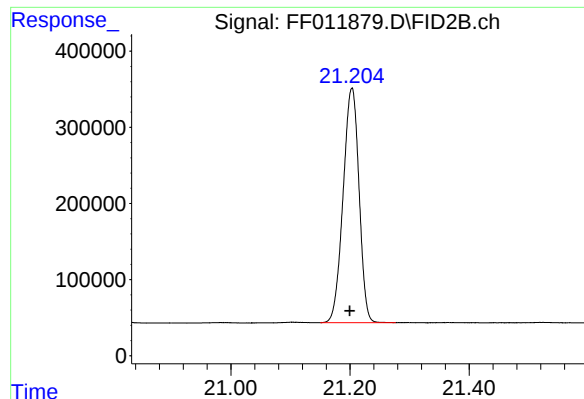
#15 N-TETRATRIACONTANE

R.T.: 19.724 min
Delta R.T.: 0.002 min
Response: 6986781
Conc: 46.84 ug/ml



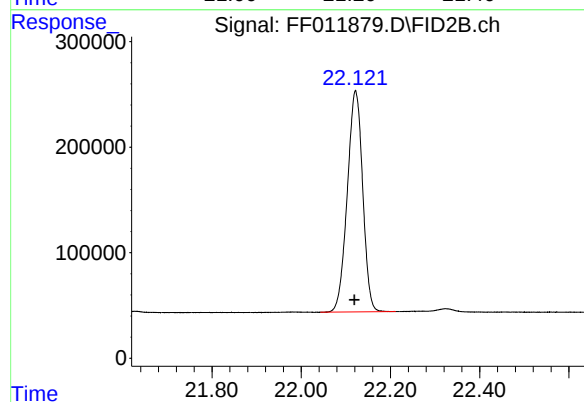
#16 N-HEXATRIACONTANE

R.T.: 20.463 min
Delta R.T.: 0.002 min
Response: 6227960
Conc: 46.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.203 min
Delta R.T.: 0.004 min
Response: 5717985
Conc: 44.11 ug/ml



#18 N-TETRACONTANE

R.T.: 22.122 min
Delta R.T.: 0.002 min
Response: 5021674
Conc: 38.73 ug/ml