

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071323\
 Data File : FE043192.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2023 22:37
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 03:48:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE071323.M
 Quant Title :
 QLast Update : Thu Jul 13 03:48:14 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...	14.994	11230996	96.481 ug/ml
Target Compounds			
1) N-OCTANE	2.015	13063613	97.140 ug/ml
2) N-DECANE	4.533	13298759	97.821 ug/ml
3) N-DODECANE	6.707	13450304	97.769 ug/ml
4) N-TETRADECANE	8.536	13517379	97.035 ug/ml
5) N-HEXADECANE	10.144	13552010	97.199 ug/ml
6) N-OCTADECANE	11.587	13590996	97.015 ug/ml
7) N-EICOSANE	12.897	13248946	96.862 ug/ml
8) N-DOCOSANE	14.096	12863608	96.650 ug/ml
10) N-TETRACOSANE	15.199	12655696	96.481 ug/ml
11) N-HEXACOSANE	16.219	12332040	96.482 ug/ml
12) N-OCTACOSANE	17.169	12033549	96.425 ug/ml
13) N-TRIACONTANE	18.056	11522832	95.942 ug/ml
14) N-DOTRIACONTANE	18.888	10527696	95.665 ug/ml
15) N-TETRATRIACONTANE	19.671	9475636	95.862 ug/ml
16) N-HEXATRIACONTANE	20.410	8491615	92.223 ug/ml
17) N-OCTATRIACONTANE	21.151	8119091	96.049 ug/ml
18) N-TETRACONTANE	22.062	8443268	95.759 ug/ml

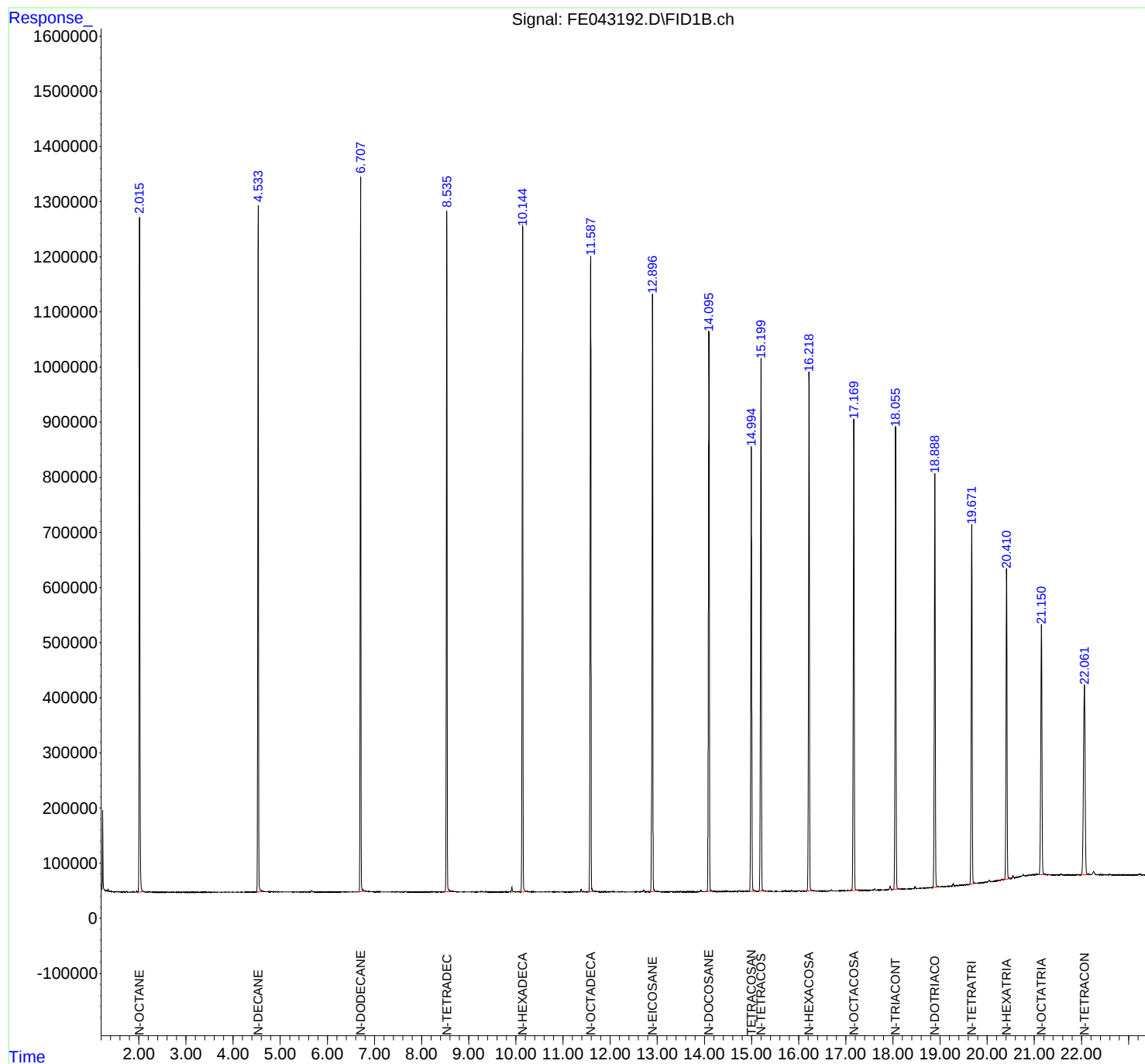
(f)=RT Delta > 1/2 Window

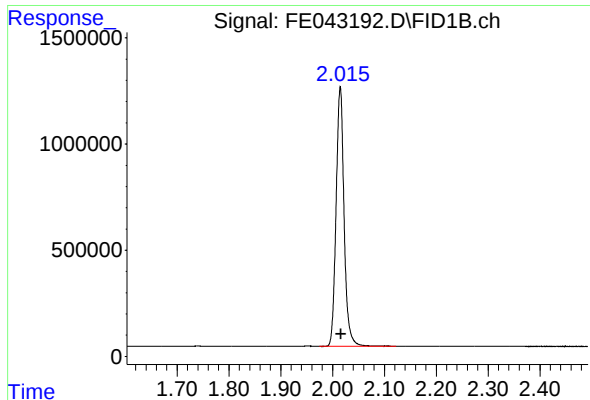
(m)=manual int.

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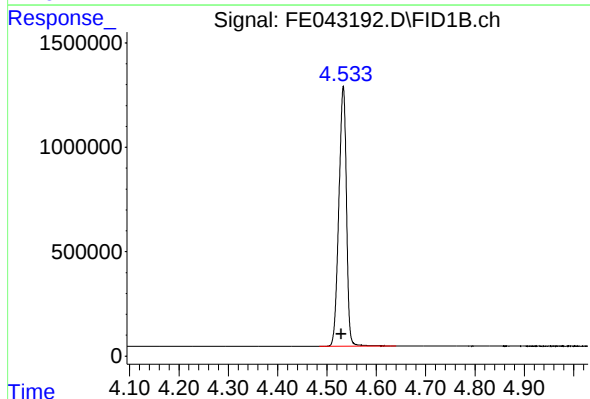
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





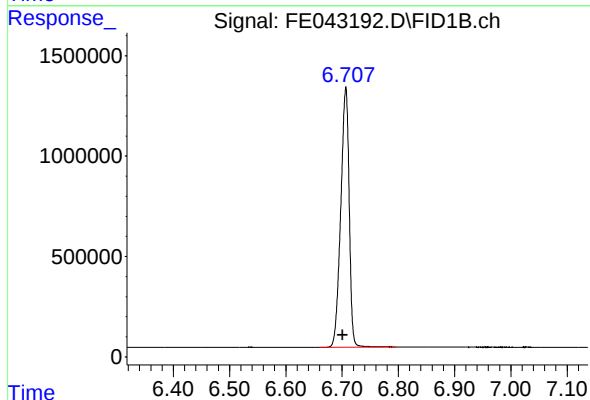
#1 N-OCTANE

R.T.: 2.015 min
Delta R.T.: -0.001 min
Response: 13063613
Conc: 97.14 ug/ml



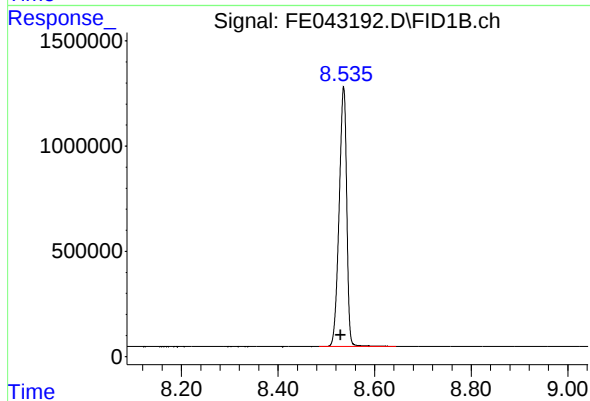
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.004 min
Response: 13298759
Conc: 97.82 ug/ml



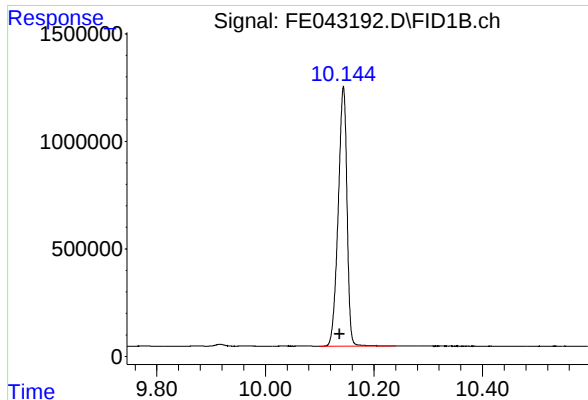
#3 N-DODECANE

R.T.: 6.707 min
Delta R.T.: 0.006 min
Response: 13450304
Conc: 97.77 ug/ml



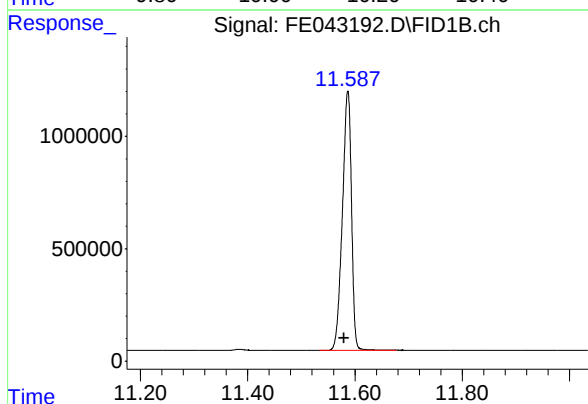
#4 N-TETRADECANE

R.T.: 8.536 min
Delta R.T.: 0.006 min
Response: 13517379
Conc: 97.04 ug/ml



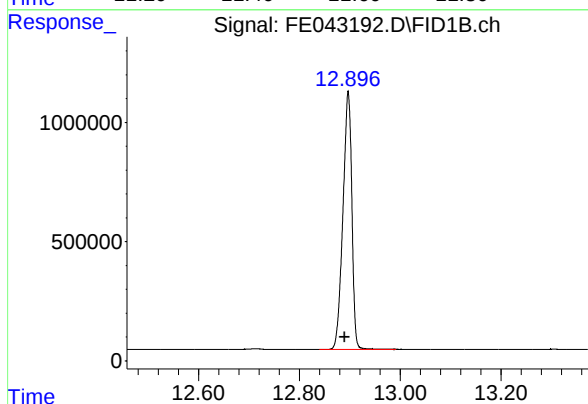
#5 N-HEXADECANE

R.T.: 10.144 min
Delta R.T.: 0.007 min
Response: 13552010
Conc: 97.20 ug/ml



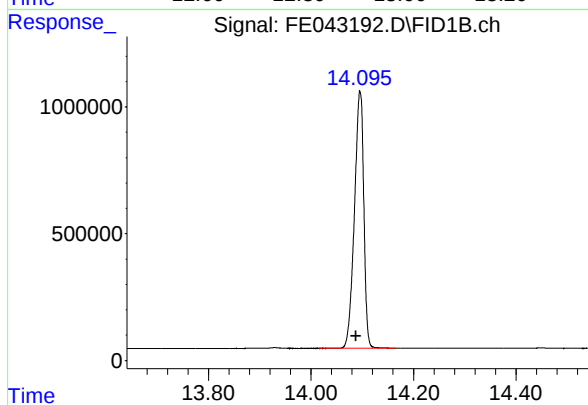
#6 N-OCTADECANE

R.T.: 11.587 min
Delta R.T.: 0.007 min
Response: 13590996
Conc: 97.01 ug/ml



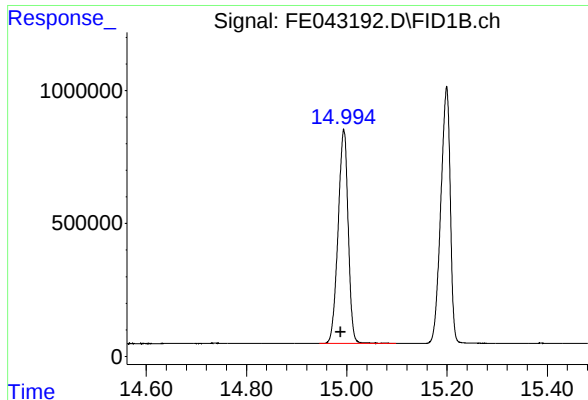
#7 N-EICOSANE

R.T.: 12.897 min
Delta R.T.: 0.007 min
Response: 13248946
Conc: 96.86 ug/ml



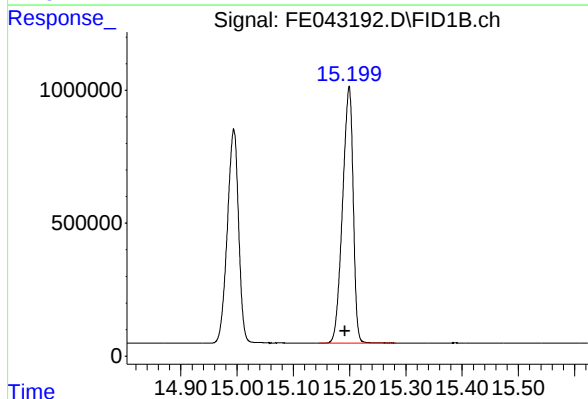
#8 N-DOCOSANE

R.T.: 14.096 min
Delta R.T.: 0.008 min
Response: 12863608
Conc: 96.65 ug/ml



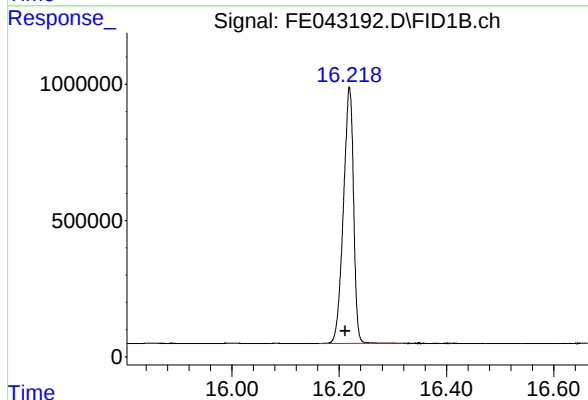
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.994 min
Delta R.T.: 0.007 min
Response: 11230996
Conc: 96.48 ug/ml



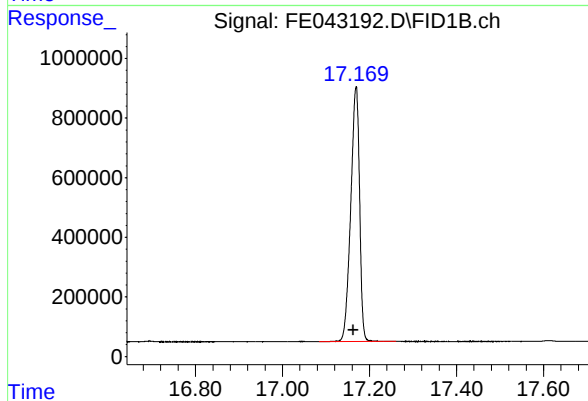
#10 N-TETRACOSANE

R.T.: 15.199 min
Delta R.T.: 0.007 min
Response: 12655696
Conc: 96.48 ug/ml



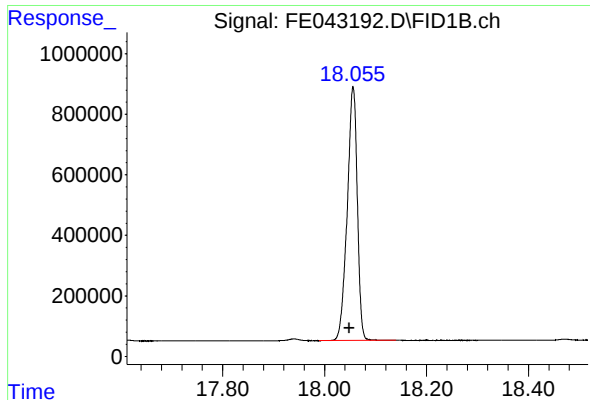
#11 N-HEXACOSANE

R.T.: 16.219 min
Delta R.T.: 0.008 min
Response: 12332040
Conc: 96.48 ug/ml



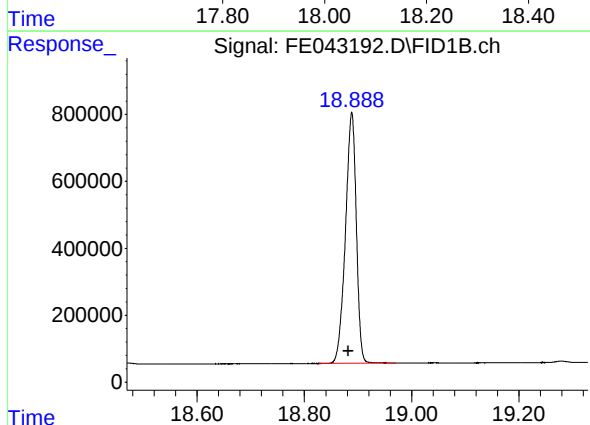
#12 N-OCTACOSANE

R.T.: 17.169 min
Delta R.T.: 0.007 min
Response: 12033549
Conc: 96.42 ug/ml



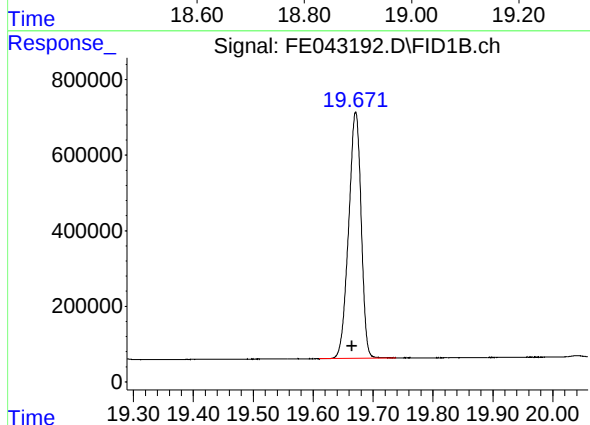
#13 N-TRIACONTANE

R.T.: 18.056 min
Delta R.T.: 0.008 min
Response: 11522832
Conc: 95.94 ug/ml



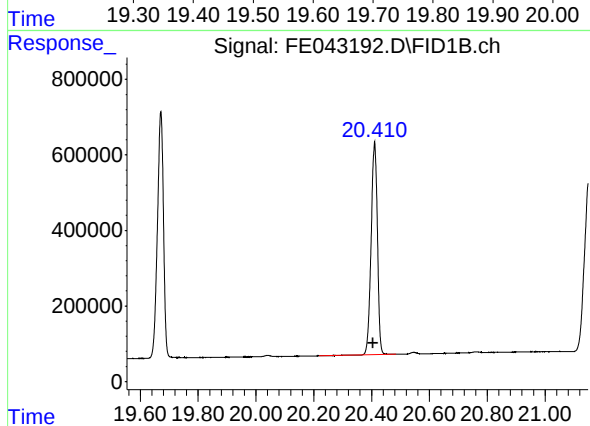
#14 N-DOTRIACONTANE

R.T.: 18.888 min
Delta R.T.: 0.007 min
Response: 10527696
Conc: 95.67 ug/ml



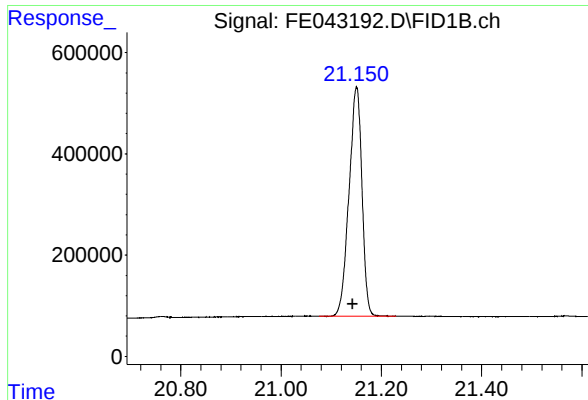
#15 N-TETRATRIACONTANE

R.T.: 19.671 min
Delta R.T.: 0.006 min
Response: 9475636
Conc: 95.86 ug/ml



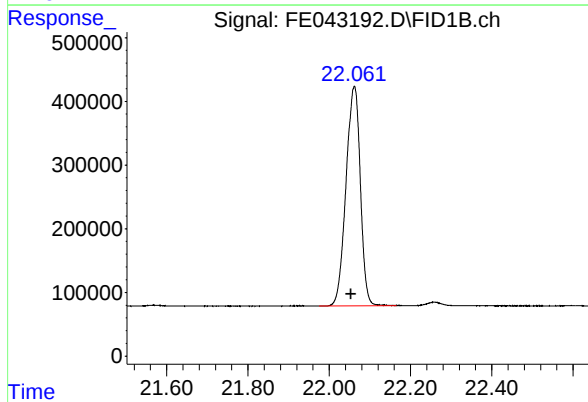
#16 N-HEXATRIACONTANE

R.T.: 20.410 min
Delta R.T.: 0.006 min
Response: 8491615
Conc: 92.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.151 min
Delta R.T.: 0.008 min
Response: 8119091
Conc: 96.05 ug/ml



#18 N-TETRACONTANE

R.T.: 22.062 min
Delta R.T.: 0.008 min
Response: 8443268
Conc: 95.76 ug/ml