

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100823\
 Data File : FE044717.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2023 09:56
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:23:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 12:58:41 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...	15.017	7569043	51.591 ug/ml
Target Compounds			
1) N-OCTANE	2.022	8414026	51.890 ug/ml
2) N-DECANE	4.550	8501627	51.934 ug/ml
3) N-DODECANE	6.719	8695095	52.473 ug/ml
4) N-TETRADECANE	8.546	8708073	52.422 ug/ml
5) N-HEXADECANE	10.156	8764041	52.029 ug/ml
6) N-OCTADECANE	11.602	8667086	51.842 ug/ml
7) N-EICOSANE	12.915	8577261	52.319 ug/ml
8) N-DOCOSANE	14.115	8167514	51.917 ug/ml
10) N-TETRACOSANE	15.220	8077233	52.163 ug/ml
11) N-HEXACOSANE	16.244	7848296	52.057 ug/ml
12) N-OCTACOSANE	17.196	7709302	51.899 ug/ml
13) N-TRIACONTANE	18.085	7595576	51.199 ug/ml
14) N-DOTRIACONTANE	18.919	7338073	50.642 ug/ml
15) N-TETRATRIACONTANE	19.705	6476150	50.630 ug/ml
16) N-HEXATRIACONTANE	20.445	5361567	50.759 ug/ml
17) N-OCTATRIACONTANE	21.187	5064777	50.905 ug/ml
18) N-TETRACONTANE	22.109	5197213	50.886 ug/ml

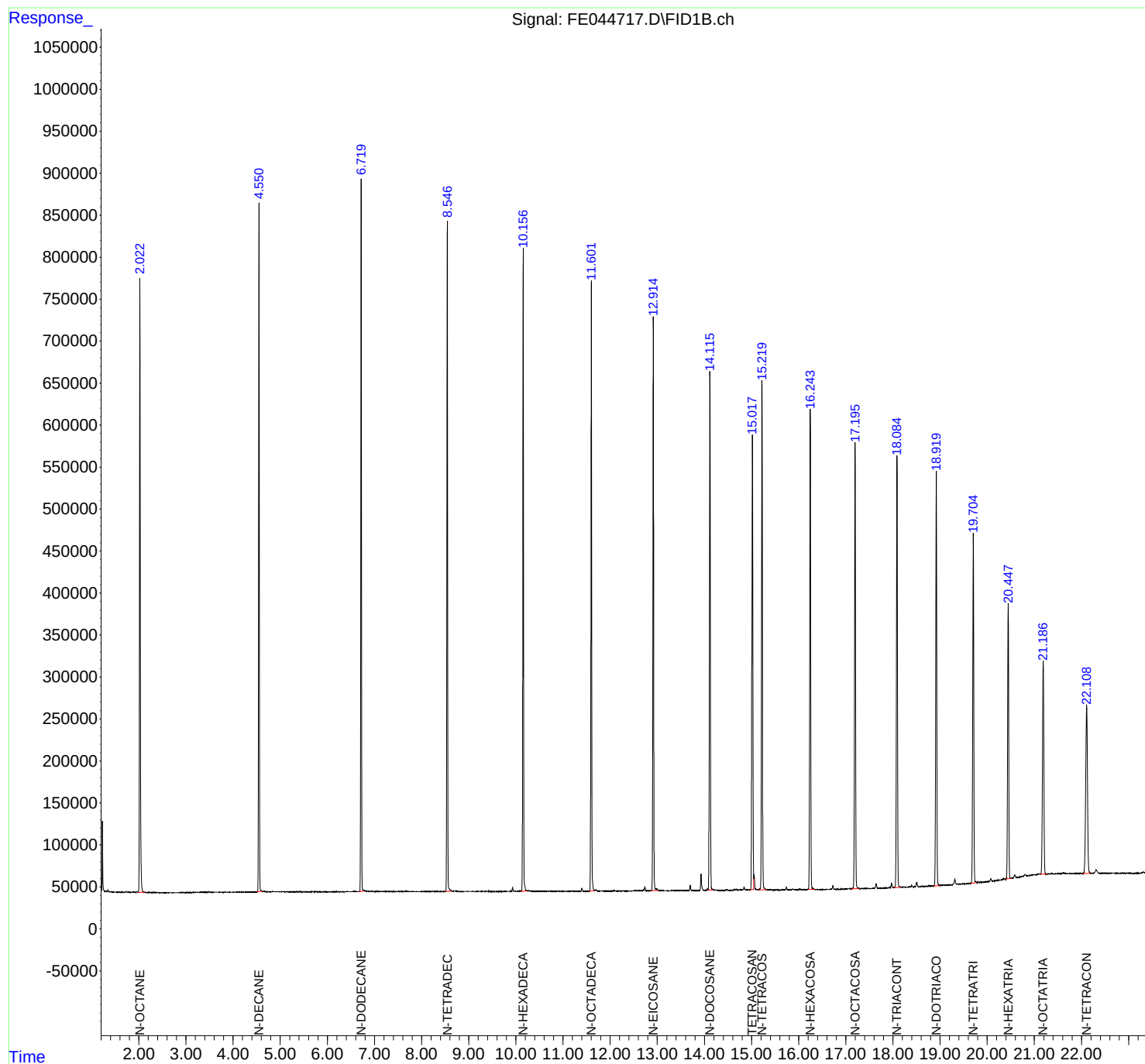
(f)=RT Delta > 1/2 Window

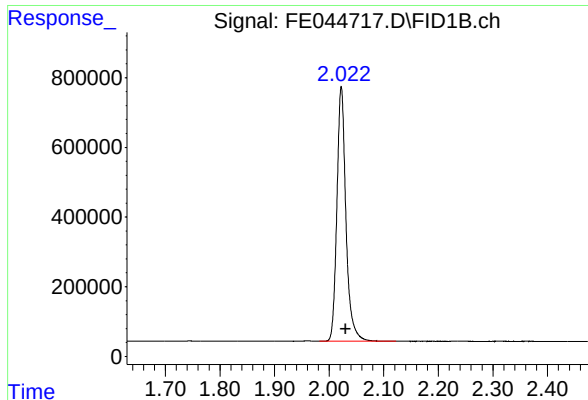
(m)=manual int.

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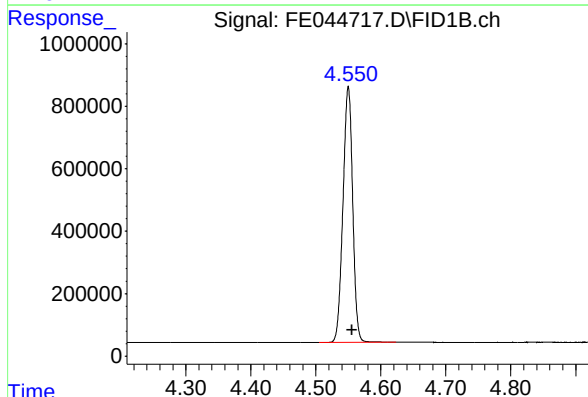
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





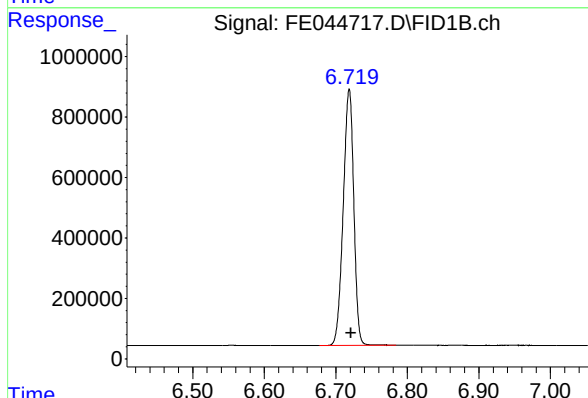
#1 N-OCTANE

R.T.: 2.022 min
Delta R.T.: -0.008 min
Response: 8414026
Conc: 51.89 ug/ml



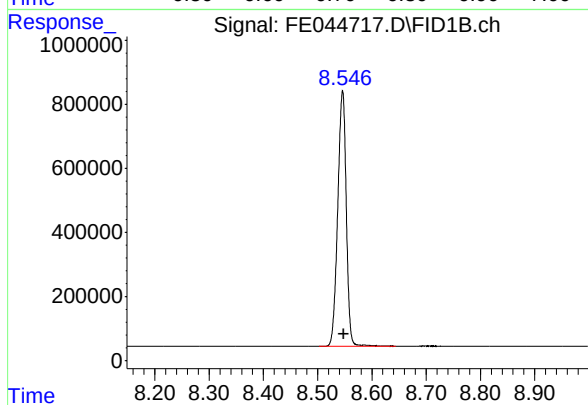
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.006 min
Response: 8501627
Conc: 51.93 ug/ml



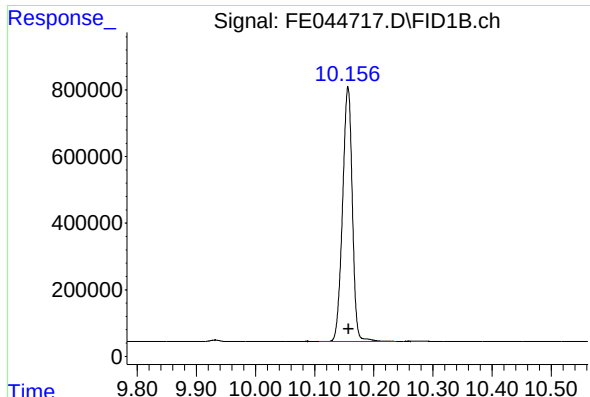
#3 N-DODECANE

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 8695095
Conc: 52.47 ug/ml



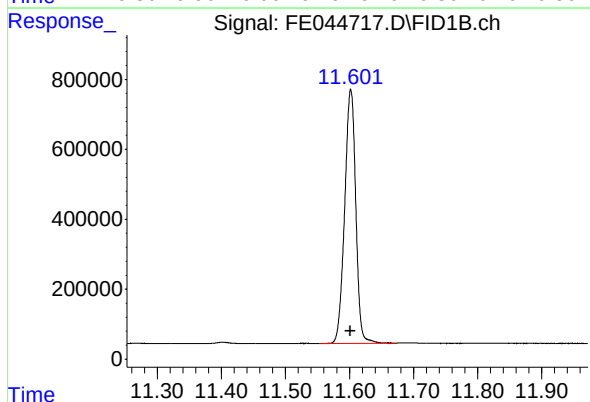
#4 N-TETRADECANE

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 8708073
Conc: 52.42 ug/ml



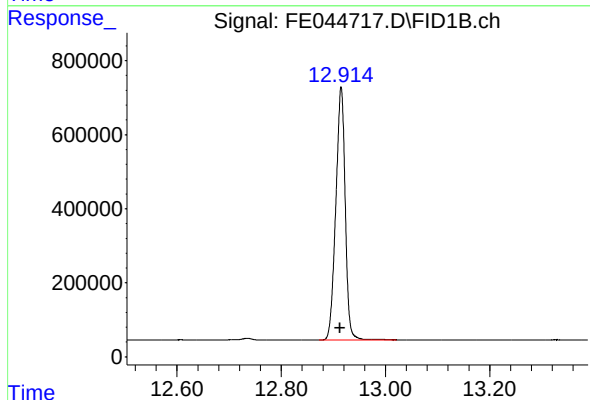
#5 N-HEXADECANE

R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 8764041
Conc: 52.03 ug/ml



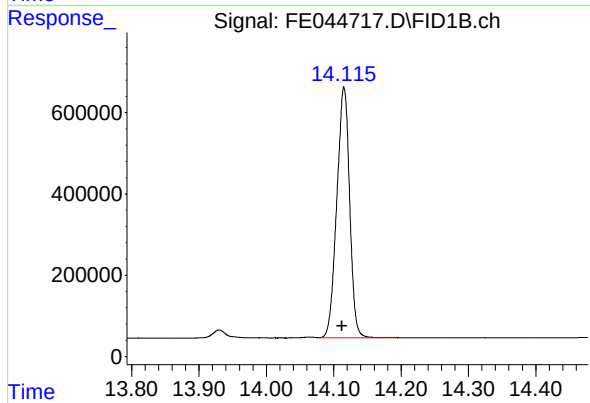
#6 N-OCTADECANE

R.T.: 11.602 min
Delta R.T.: 0.000 min
Response: 8667086
Conc: 51.84 ug/ml



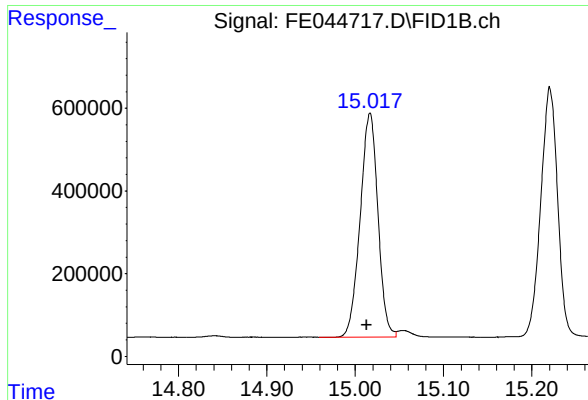
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: 0.002 min
Response: 8577261
Conc: 52.32 ug/ml



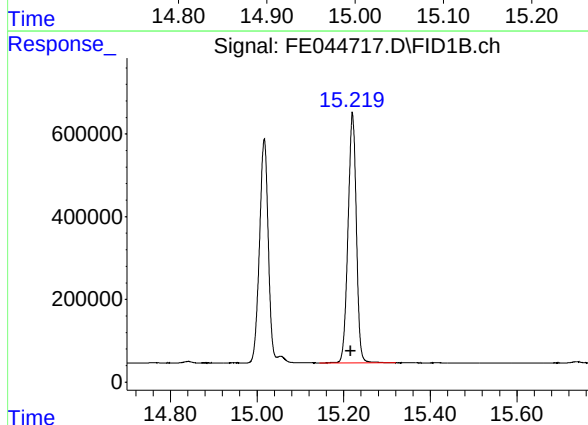
#8 N-DOCOSANE

R.T.: 14.115 min
Delta R.T.: 0.003 min
Response: 8167514
Conc: 51.92 ug/ml



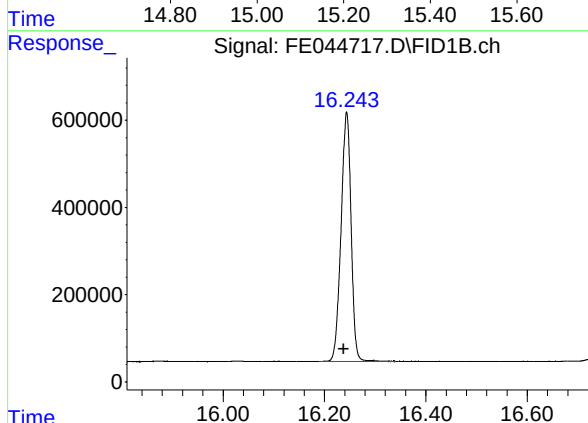
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.017 min
Delta R.T.: 0.004 min
Response: 7569043
Conc: 51.59 ug/ml



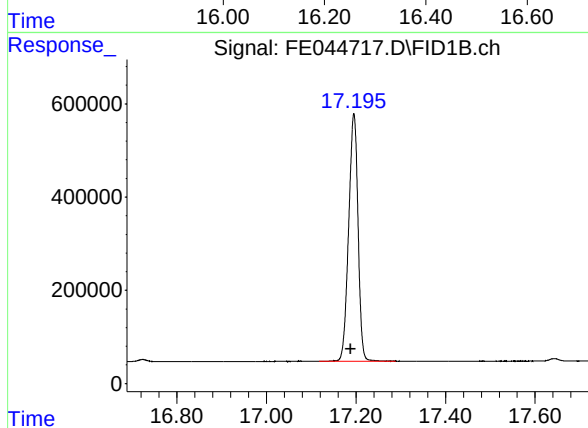
#10 N-TETRACOSANE

R.T.: 15.220 min
Delta R.T.: 0.004 min
Response: 8077233
Conc: 52.16 ug/ml



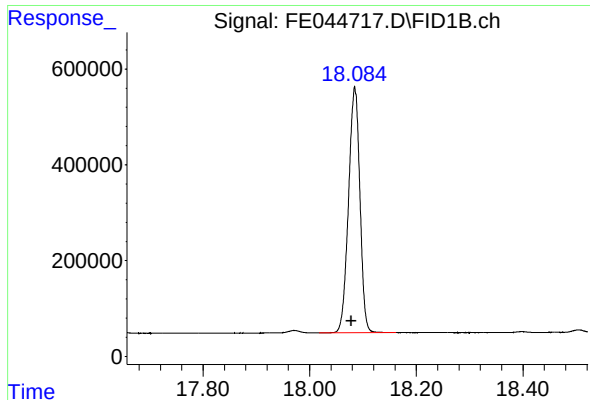
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: 0.006 min
Response: 7848296
Conc: 52.06 ug/ml



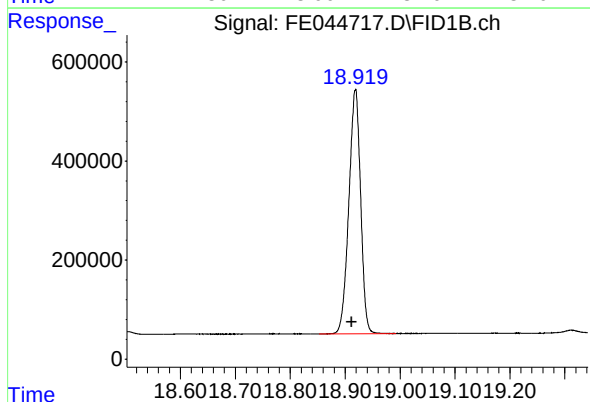
#12 N-OCTACOSANE

R.T.: 17.196 min
Delta R.T.: 0.007 min
Response: 7709302
Conc: 51.90 ug/ml



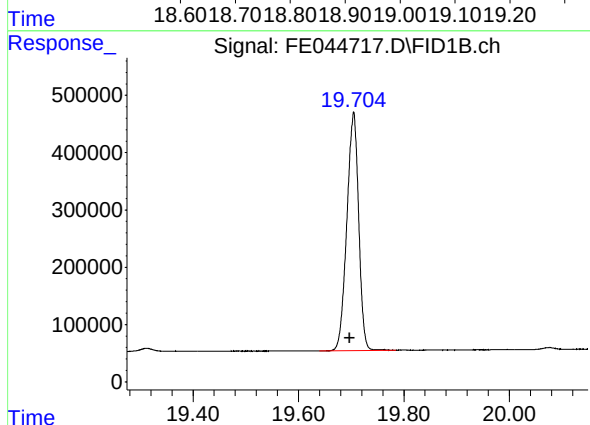
#13 N-TRIACONTANE

R.T.: 18.085 min
Delta R.T.: 0.006 min
Response: 7595576
Conc: 51.20 ug/ml



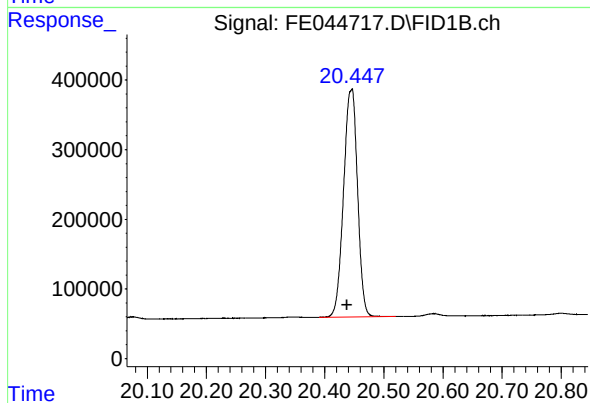
#14 N-DOTRIACONTANE

R.T.: 18.919 min
Delta R.T.: 0.007 min
Response: 7338073
Conc: 50.64 ug/ml



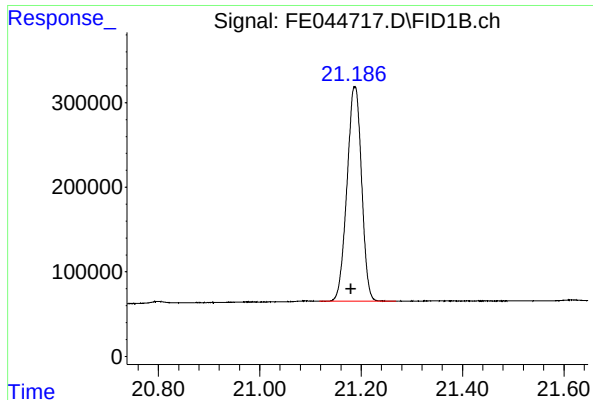
#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: 0.008 min
Response: 6476150
Conc: 50.63 ug/ml



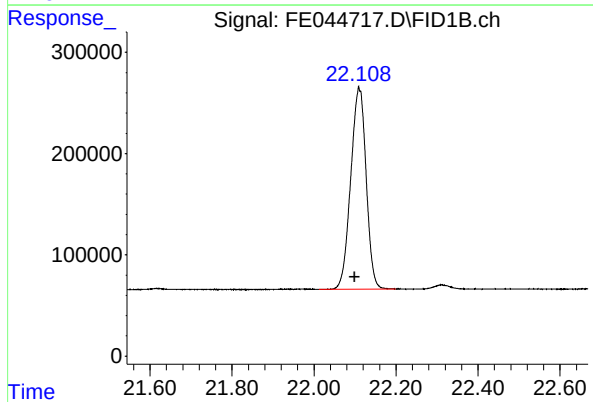
#16 N-HEXATRIACONTANE

R.T.: 20.445 min
Delta R.T.: 0.008 min
Response: 5361567
Conc: 50.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: 0.007 min
Response: 5064777
Conc: 50.91 ug/ml



#18 N-TETRACONTANE

R.T.: 22.109 min
Delta R.T.: 0.010 min
Response: 5197213
Conc: 50.89 ug/ml