

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061720\
 Data File : FE032196.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jun 2020 18:34
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 02:58:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.763	15157665	47.408 ug/ml
Target Compounds			
1) N-OCTANE	2.430	18007095	49.940 ug/ml
2) N-DECANE	4.505	18789496	50.558 ug/ml
3) N-DODECANE	6.521	18755858	50.321 ug/ml
4) N-TETRADECANE	8.316	18520869	50.012 ug/ml
5) N-HEXADECANE	9.918	18422873	49.713 ug/ml
6) N-OCTADECANE	11.359	18507479	49.377 ug/ml
7) N-EICOSANE	12.668	18156689	48.879 ug/ml
8) N-DOCOSANE	13.866	17803337	48.133 ug/ml
10) N-TETRACOSANE	14.969	17527229	47.220 ug/ml
11) N-HEXACOSANE	15.989	16914141	46.192 ug/ml
12) N-OCTACOSANE	16.937	16560820	45.312 ug/ml
13) N-TRIACONTANE	17.824	16338717	44.885 ug/ml
14) N-DOTRIACONTANE	18.655	15460004	45.146 ug/ml
15) N-TETRATRIACONTANE	19.436	12756351	44.722 ug/ml
16) N-HEXATRIACONTANE	20.172	10808761	50.134 ug/ml
17) N-OCTATRIACONTANE	20.928	8908865	52.129 ug/ml
18) N-TETRACONTANE	21.876	5138529	33.972 ug/ml

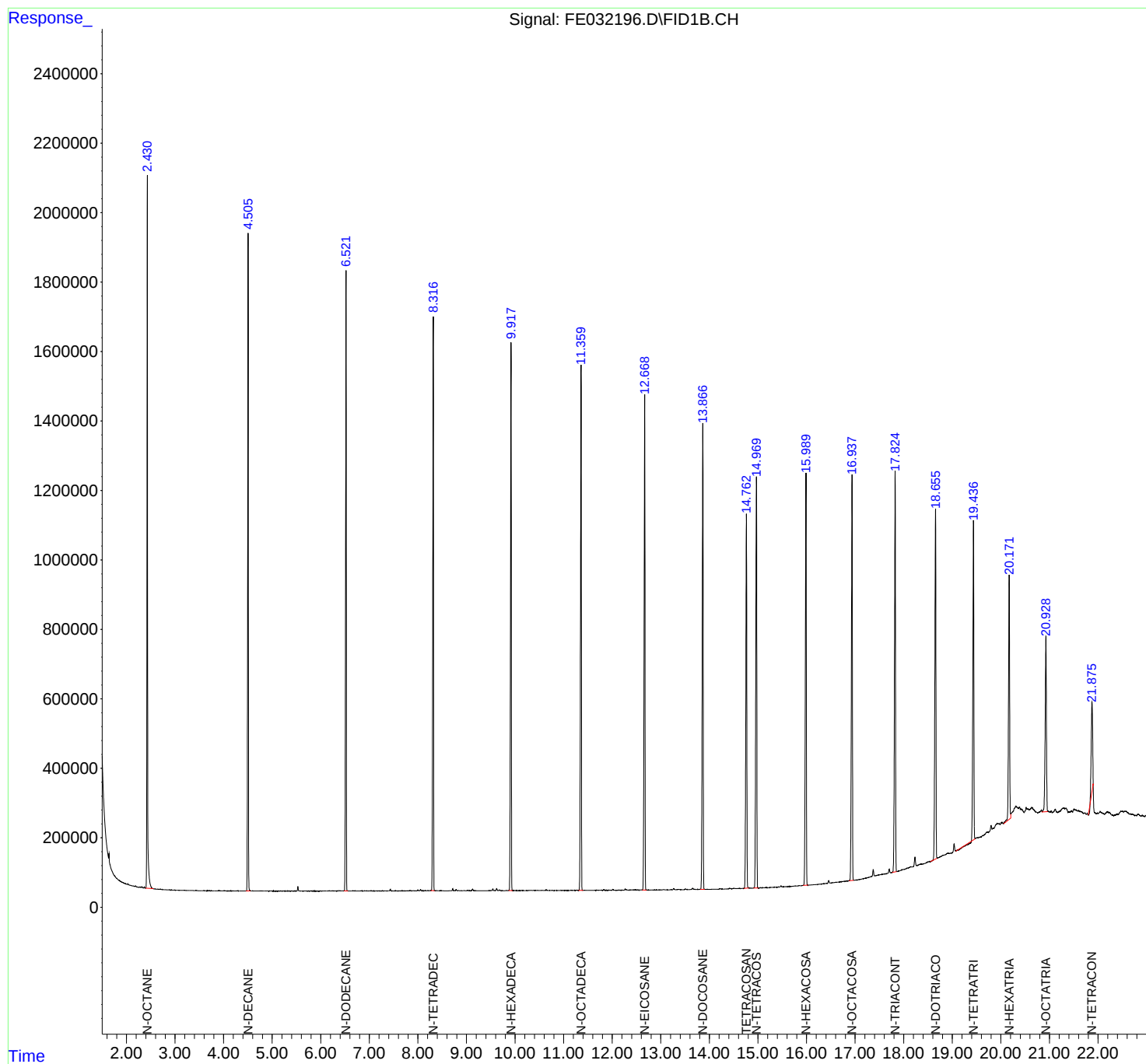
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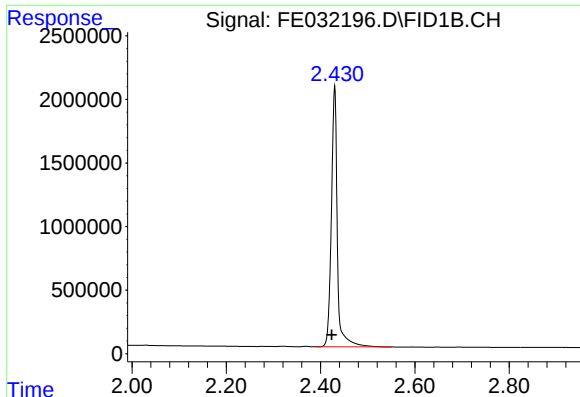
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
Quant Title :
QLast Update : Thu Jun 11 13:38:20 2020
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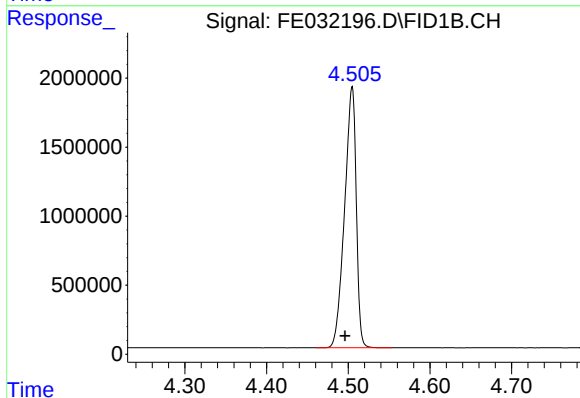
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





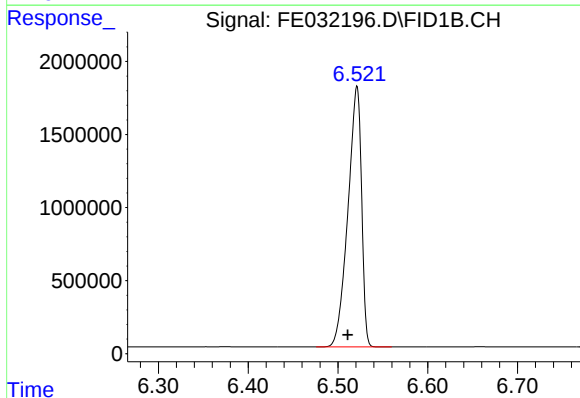
#1 N-OCTANE

R.T.: 2.430 min
Delta R.T.: 0.006 min
Response: 18007095
Conc: 49.94 ug/ml



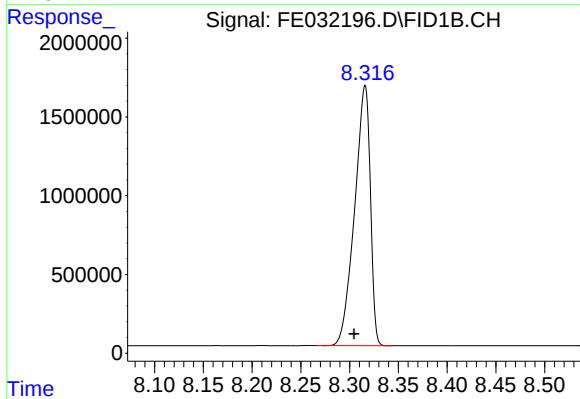
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.009 min
Response: 18789496
Conc: 50.56 ug/ml



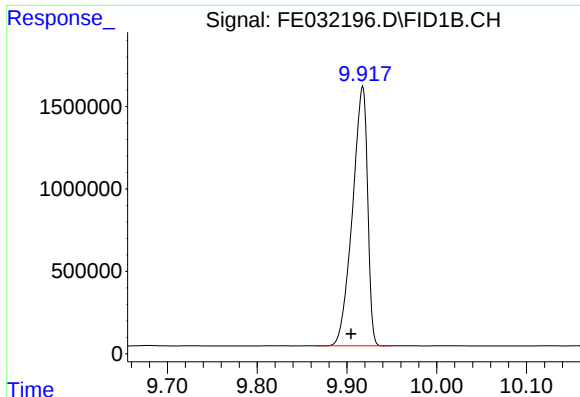
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.010 min
Response: 18755858
Conc: 50.32 ug/ml



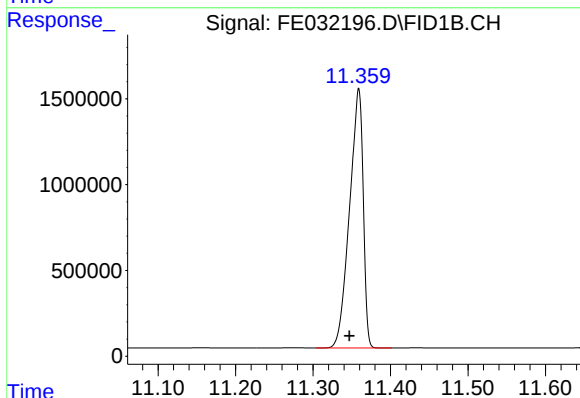
#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: 0.012 min
Response: 18520869
Conc: 50.01 ug/ml



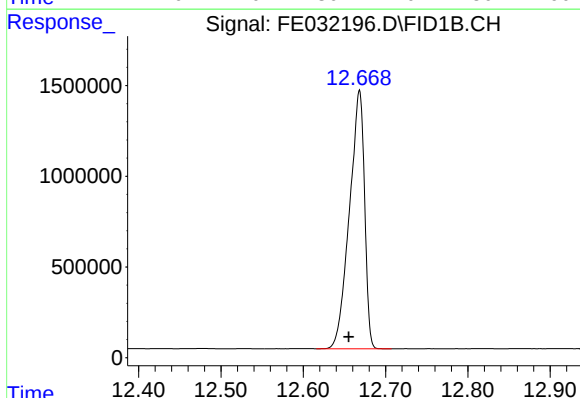
#5 N-HEXADECANE

R.T.: 9.918 min
Delta R.T.: 0.013 min
Response: 18422873
Conc: 49.71 ug/ml



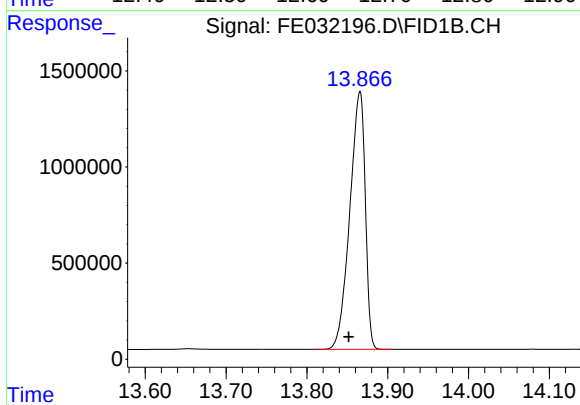
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: 0.012 min
Response: 18507479
Conc: 49.38 ug/ml



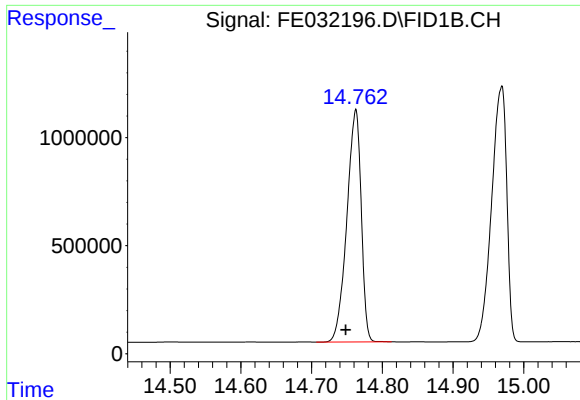
#7 N-EICOSANE

R.T.: 12.668 min
Delta R.T.: 0.013 min
Response: 18156689
Conc: 48.88 ug/ml



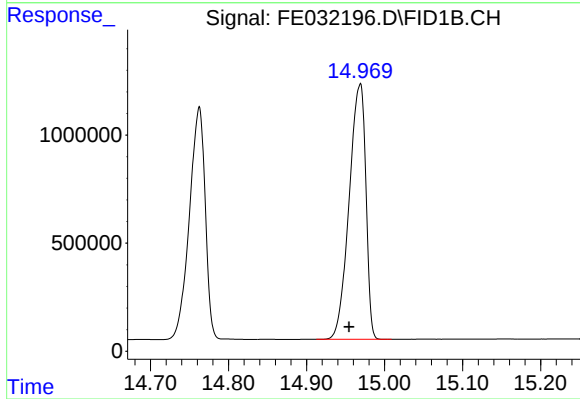
#8 N-DOCOSANE

R.T.: 13.866 min
Delta R.T.: 0.014 min
Response: 17803337
Conc: 48.13 ug/ml



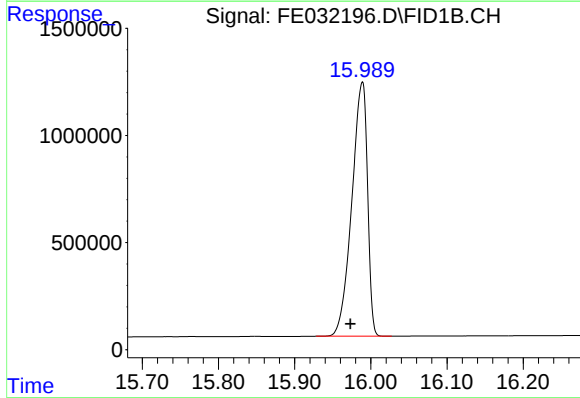
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: 0.014 min
Response: 15157665
Conc: 47.41 ug/ml



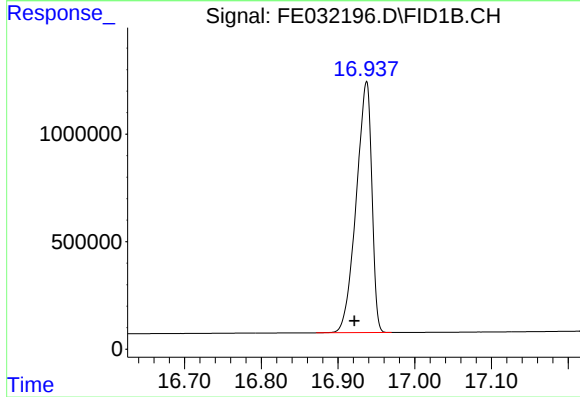
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: 0.015 min
Response: 17527229
Conc: 47.22 ug/ml



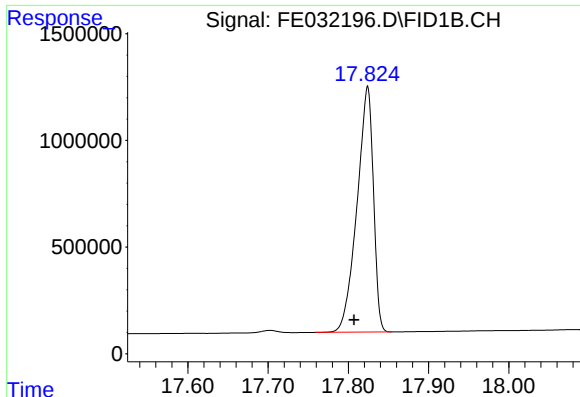
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.016 min
Response: 16914141
Conc: 46.19 ug/ml



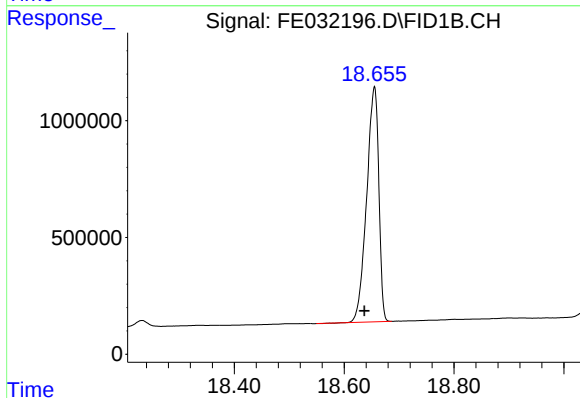
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: 0.016 min
Response: 16560820
Conc: 45.31 ug/ml



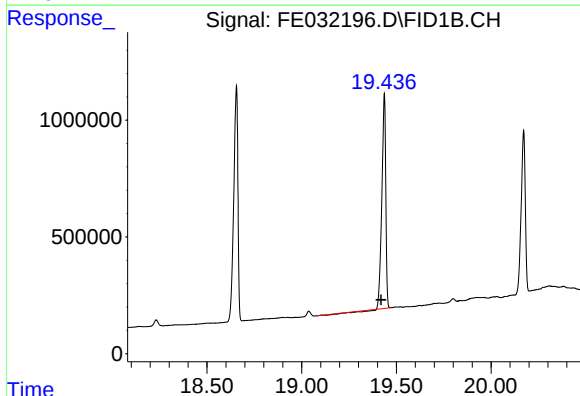
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: 0.017 min
Response: 16338717
Conc: 44.89 ug/ml



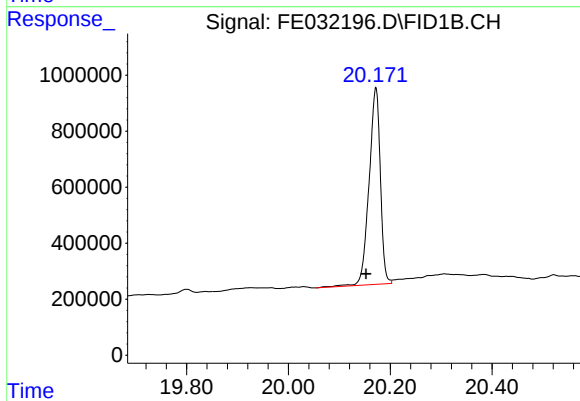
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.018 min
Response: 15460004
Conc: 45.15 ug/ml



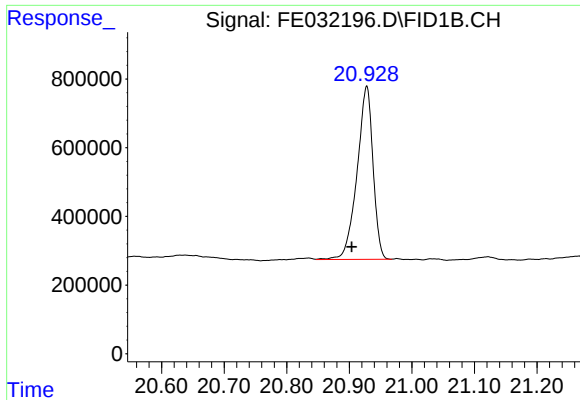
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.017 min
Response: 12756351
Conc: 44.72 ug/ml



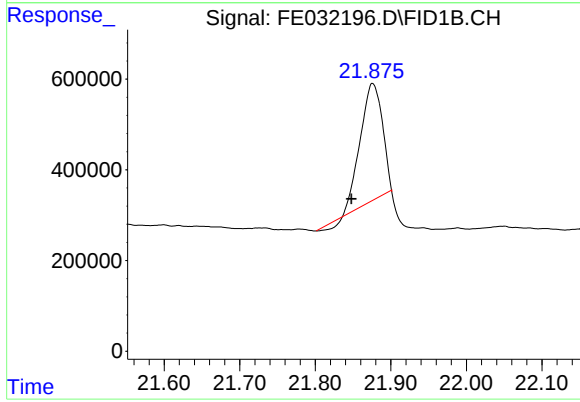
#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: 0.019 min
Response: 10808761
Conc: 50.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.024 min
Response: 8908865
Conc: 52.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: 0.028 min
Response: 5138529
Conc: 33.97 ug/ml