

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062921\
 Data File : FE034024.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2021 9:37
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:01:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 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...	14.708	17210547	49.197 ug/ml
Target Compounds			
1) N-OCTANE	2.389	18836391	50.685 ug/ml
2) N-DECANE	4.446	19516119	51.560 ug/ml
3) N-DODECANE	6.459	19794443	51.712 ug/ml
4) N-TETRADECANE	8.255	20003284	51.103 ug/ml
5) N-HEXADECANE	9.856	19880736	50.789 ug/ml
6) N-OCTADECANE	11.299	20342006	50.469 ug/ml
7) N-EICOSANE	12.609	20228302	50.134 ug/ml
8) N-DOCOSANE	13.809	20014999	49.642 ug/ml
10) N-TETRACOSANE	14.915	20479580	50.326 ug/ml
11) N-HEXACOSANE	15.936	19645230	48.431 ug/ml
12) N-OCTACOSANE	16.886	19232407	47.475 ug/ml
13) N-TRIACONTANE	17.774	18717338	46.284 ug/ml
14) N-DOTRIACONTANE	18.607	17487040	44.122 ug/ml
15) N-TETRATRIACONTANE	19.391	15690110	41.250 ug/ml
16) N-HEXATRIACONTANE	20.129	12937563	36.993 ug/ml
17) N-OCTATRIACONTANE	20.869	10166485	32.590 ug/ml
18) N-TETRACONTANE	21.787	9206778	29.588 ug/ml

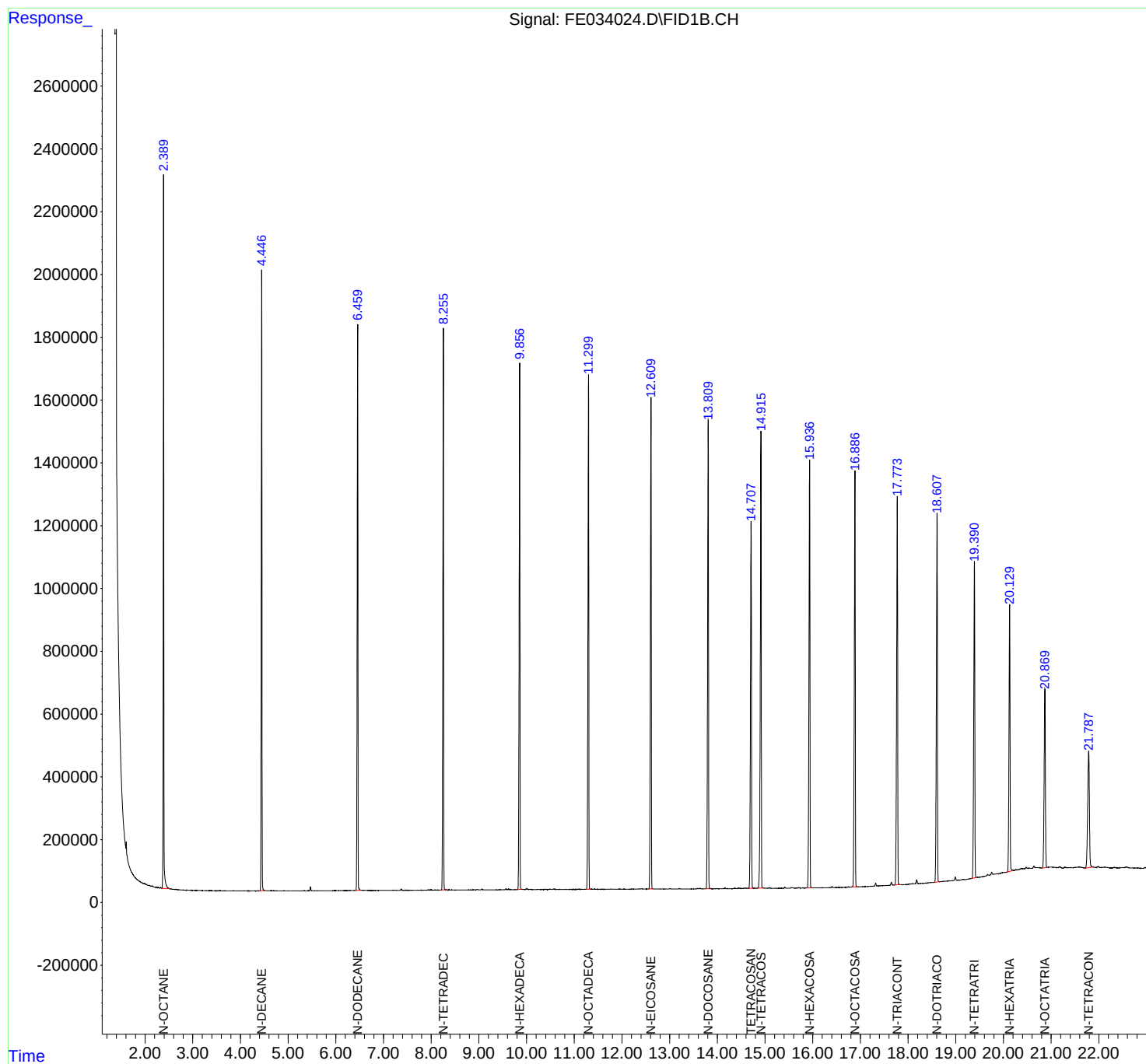
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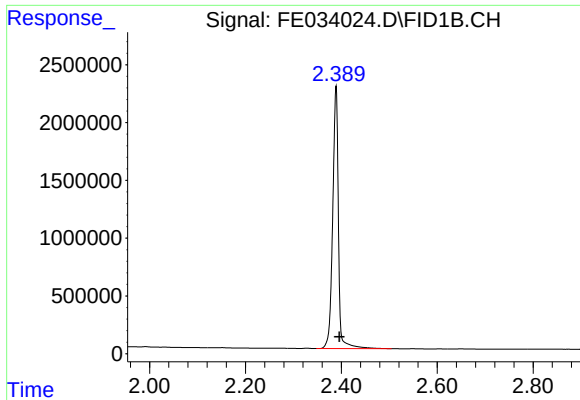
(m)=manual int.

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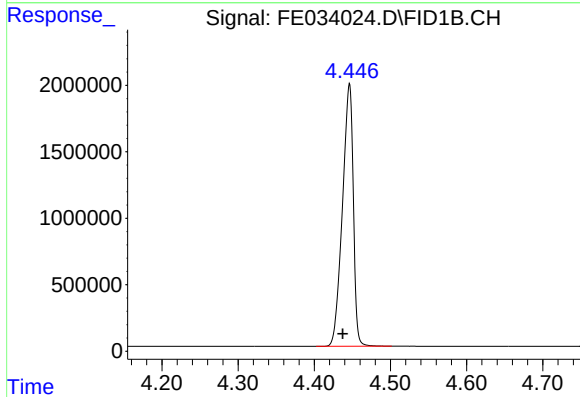
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





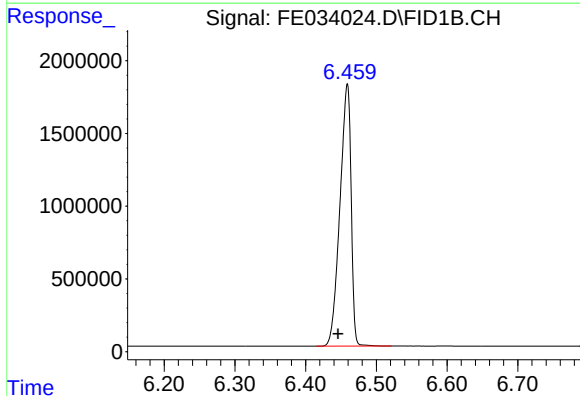
#1 N-OCTANE

R.T.: 2.389 min
Delta R.T.: -0.007 min
Response: 18836391
Conc: 50.68 ug/ml



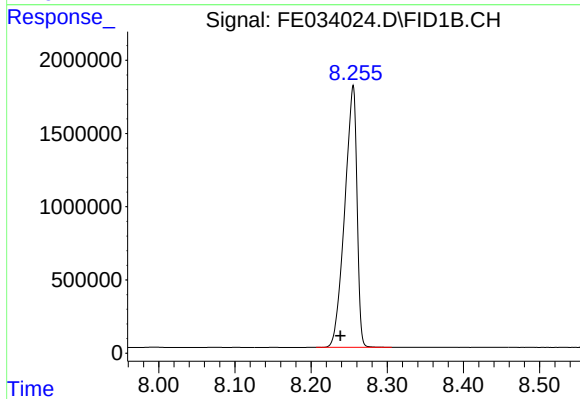
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: 0.009 min
Response: 19516119
Conc: 51.56 ug/ml



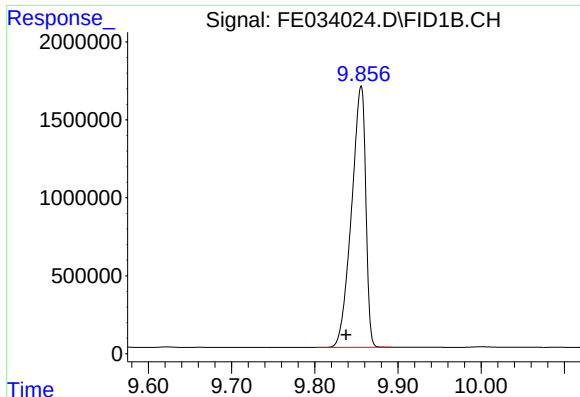
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: 0.013 min
Response: 19794443
Conc: 51.71 ug/ml



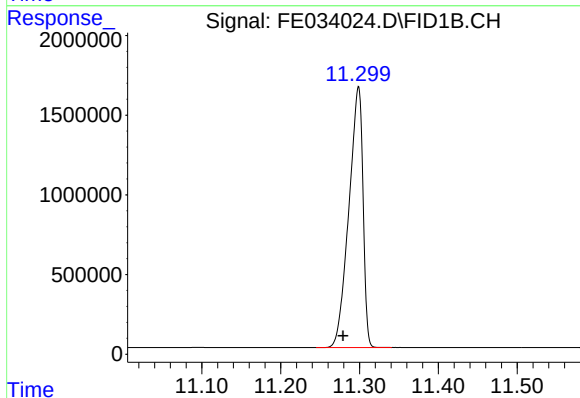
#4 N-TETRADECANE

R.T.: 8.255 min
Delta R.T.: 0.017 min
Response: 20003284
Conc: 51.10 ug/ml



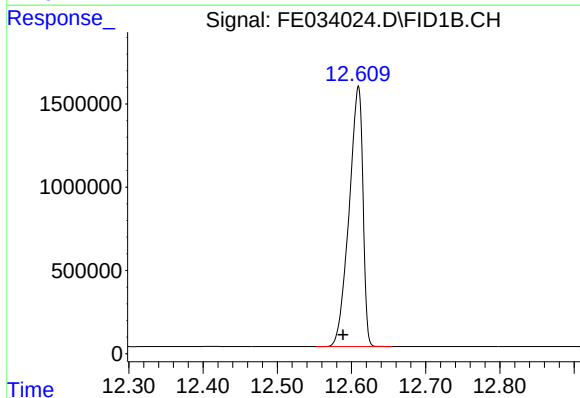
#5 N-HEXADECANE

R.T.: 9.856 min
Delta R.T.: 0.018 min
Response: 19880736
Conc: 50.79 ug/ml



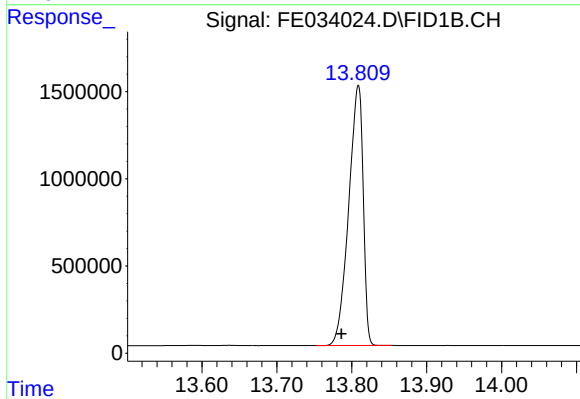
#6 N-OCTADECANE

R.T.: 11.299 min
Delta R.T.: 0.020 min
Response: 20342006
Conc: 50.47 ug/ml



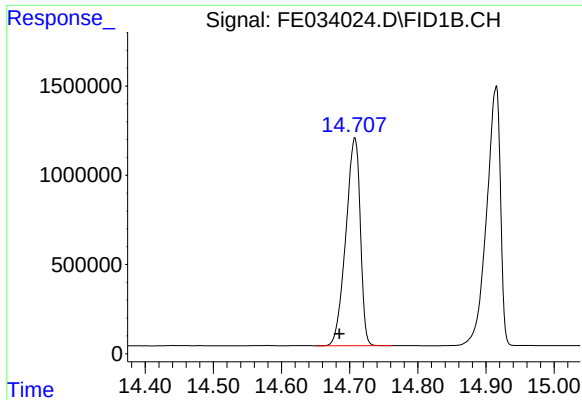
#7 N-EICOSANE

R.T.: 12.609 min
Delta R.T.: 0.021 min
Response: 20228302
Conc: 50.13 ug/ml



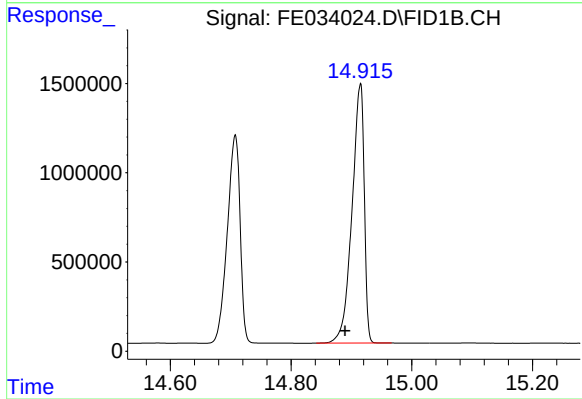
#8 N-DOCOSANE

R.T.: 13.809 min
Delta R.T.: 0.023 min
Response: 20014999
Conc: 49.64 ug/ml



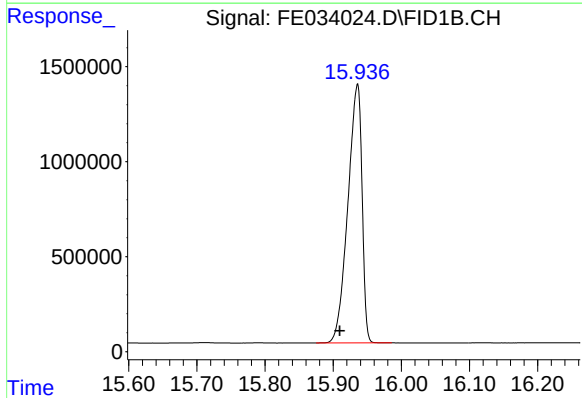
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: 0.023 min
Response: 17210547
Conc: 49.20 ug/ml



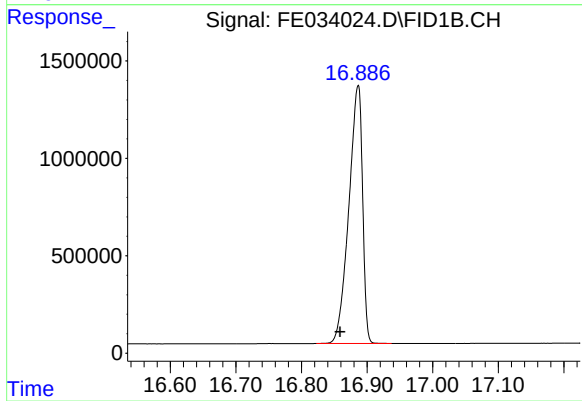
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: 0.026 min
Response: 20479580
Conc: 50.33 ug/ml



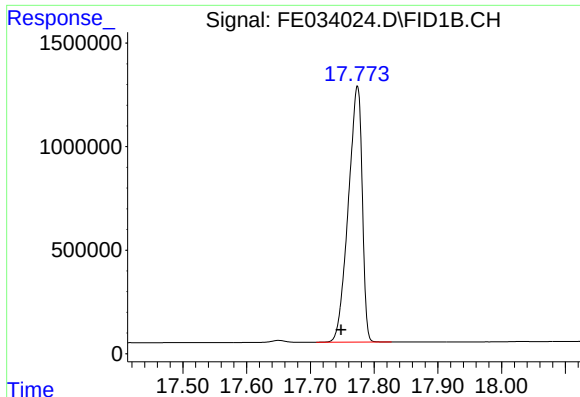
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: 0.026 min
Response: 19645230
Conc: 48.43 ug/ml



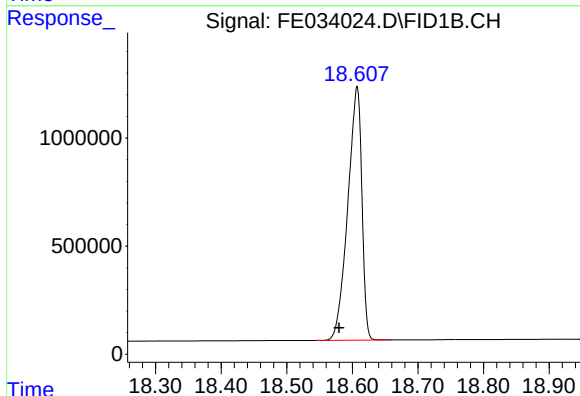
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: 0.028 min
Response: 19232407
Conc: 47.47 ug/ml



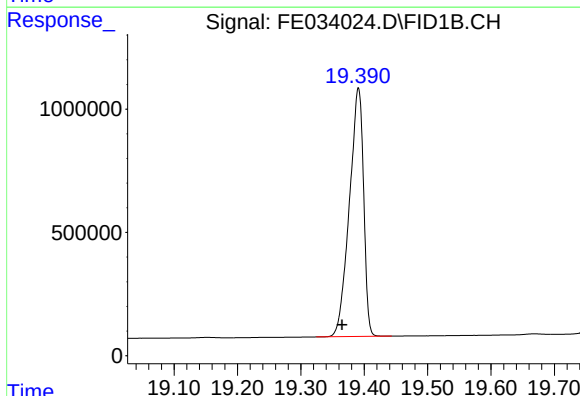
#13 N-TRIACONTANE

R.T.: 17.774 min
Delta R.T.: 0.026 min
Response: 18717338
Conc: 46.28 ug/ml



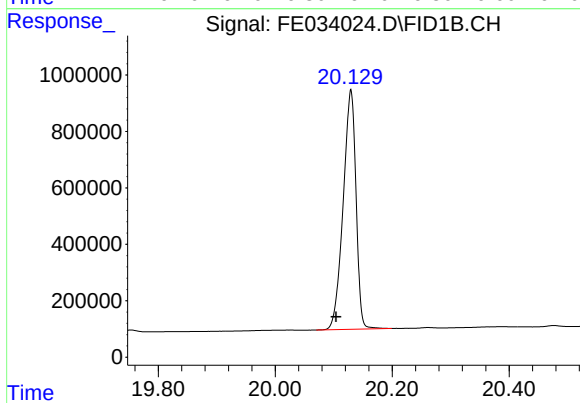
#14 N-DOTRIACONTANE

R.T.: 18.607 min
Delta R.T.: 0.027 min
Response: 17487040
Conc: 44.12 ug/ml



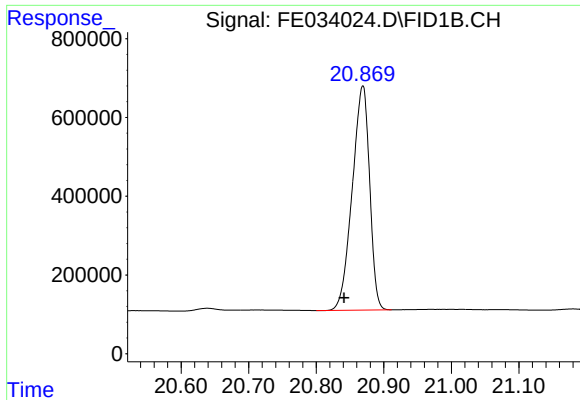
#15 N-TETRATRIACONTANE

R.T.: 19.391 min
Delta R.T.: 0.026 min
Response: 15690110
Conc: 41.25 ug/ml



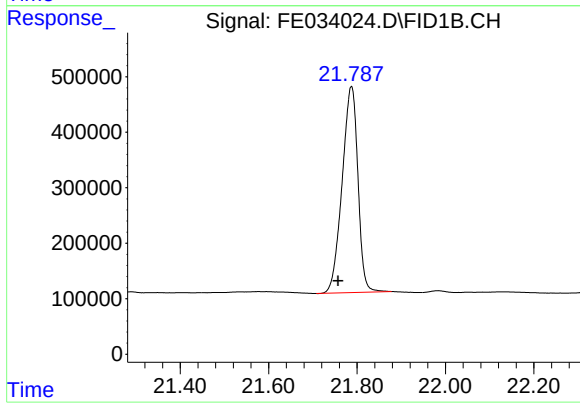
#16 N-HEXATRIACONTANE

R.T.: 20.129 min
Delta R.T.: 0.025 min
Response: 12937563
Conc: 36.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.869 min
Delta R.T.: 0.028 min
Response: 10166485
Conc: 32.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.787 min
Delta R.T.: 0.030 min
Response: 9206778
Conc: 29.59 ug/ml