

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101821\
 Data File : FE034456.D
 Signal(s) : FID1B.CH
 Acq On : 18 Oct 2021 11:56
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 23:52:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.625	16363118	47.986 ug/ml
Target Compounds			
1) N-OCTANE	2.358	19375060	50.411 ug/ml
2) N-DECANE	4.394	19407795	50.519 ug/ml
3) N-DODECANE	6.399	19592130	51.317 ug/ml
4) N-TETRADECANE	8.190	19700475	50.070 ug/ml
5) N-HEXADECANE	9.787	19426471	49.185 ug/ml
6) N-OCTADECANE	11.227	19545227	48.698 ug/ml
7) N-EICOSANE	12.534	19360755	48.121 ug/ml
8) N-DOCOSANE	13.729	18931295	48.171 ug/ml
10) N-TETRACOSANE	14.830	18668258	47.941 ug/ml
11) N-HEXACOSANE	15.848	18197776	47.701 ug/ml
12) N-OCTACOSANE	16.794	17748567	47.017 ug/ml
13) N-TRIACONTANE	17.679	17136017	45.965 ug/ml
14) N-DOTRIACONTANE	18.508	16153765	45.107 ug/ml
15) N-TETRATRIACONTANE	19.289	15018572	44.924 ug/ml
16) N-HEXATRIACONTANE	20.025	13392488	44.347 ug/ml
17) N-OCTATRIACONTANE	20.746	11413394	41.622 ug/ml
18) N-TETRACONTANE	21.627	9512608	36.107 ug/ml

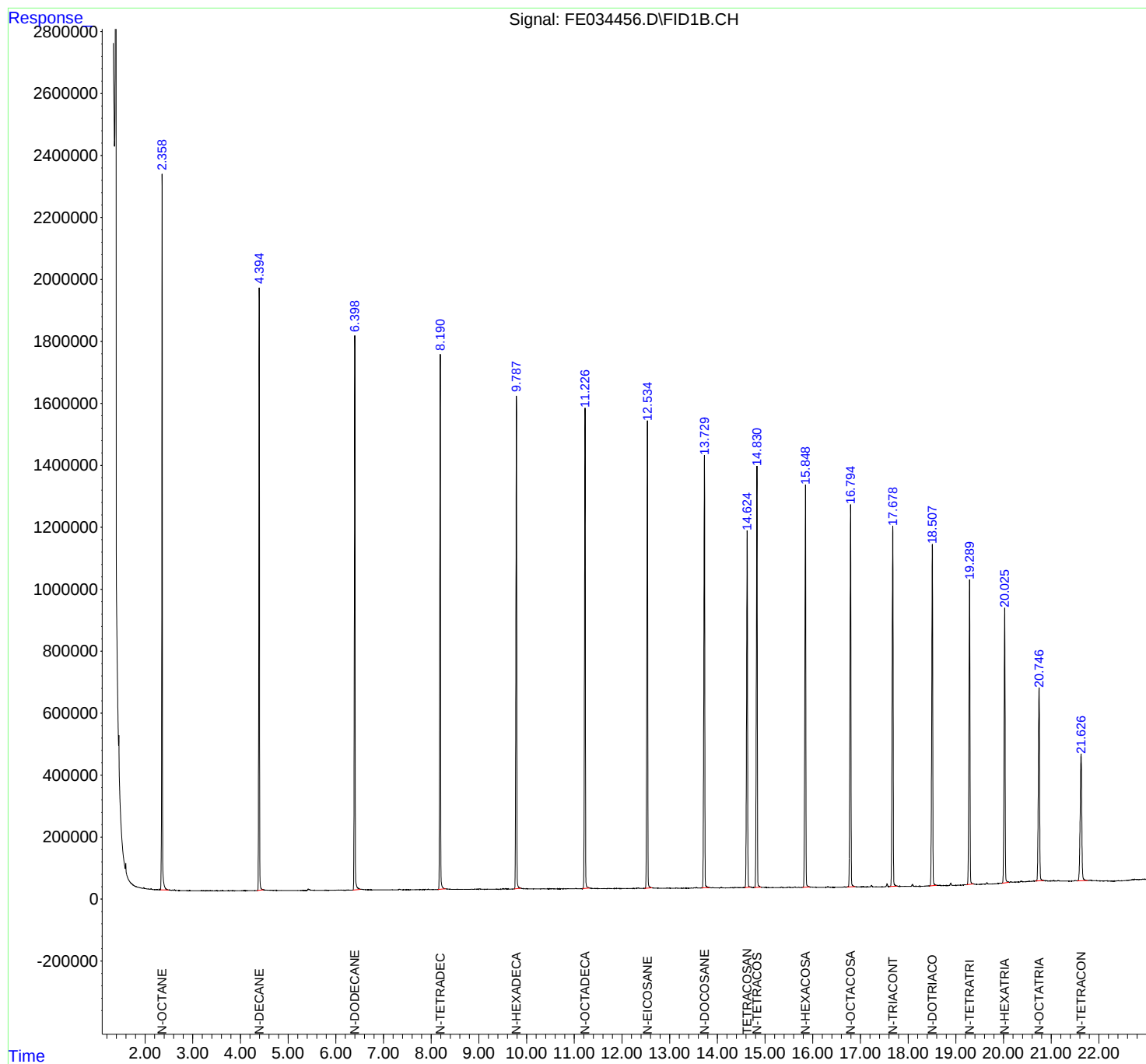
(f)=RT Delta > 1/2 Window

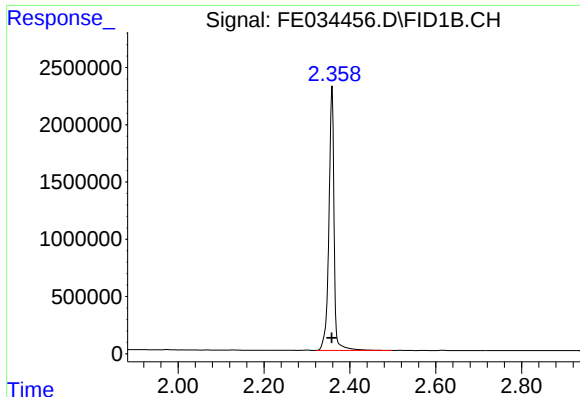
(m)=manual int.

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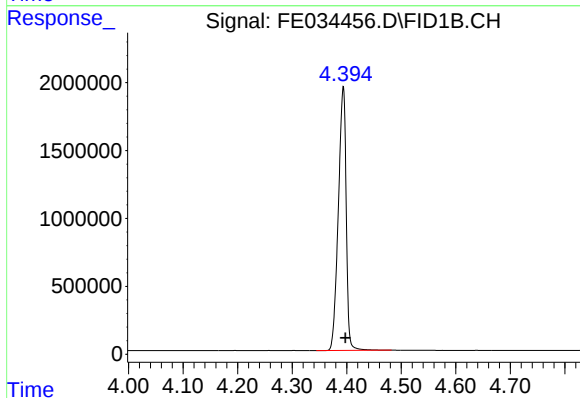
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





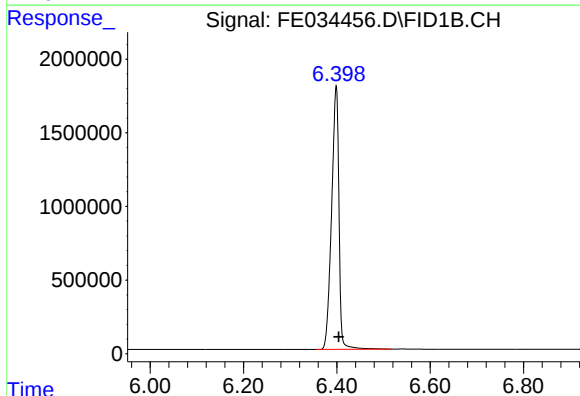
#1 N-OCTANE

R.T.: 2.358 min
Delta R.T.: 0.000 min
Response: 19375060
Conc: 50.41 ug/ml



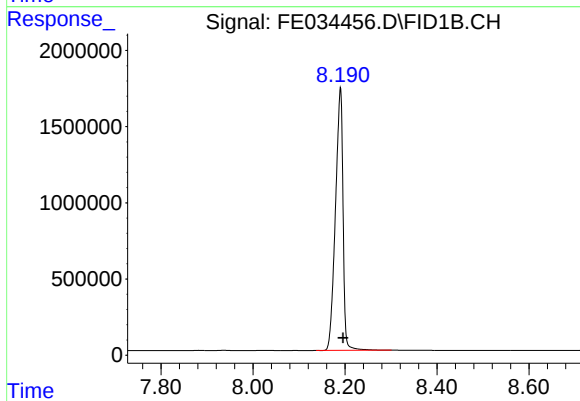
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.004 min
Response: 19407795
Conc: 50.52 ug/ml



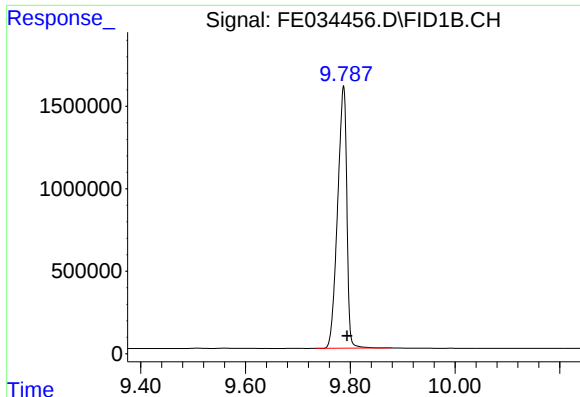
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 19592130
Conc: 51.32 ug/ml



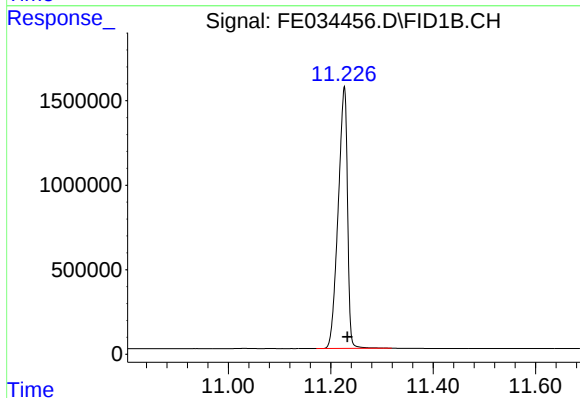
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 19700475
Conc: 50.07 ug/ml



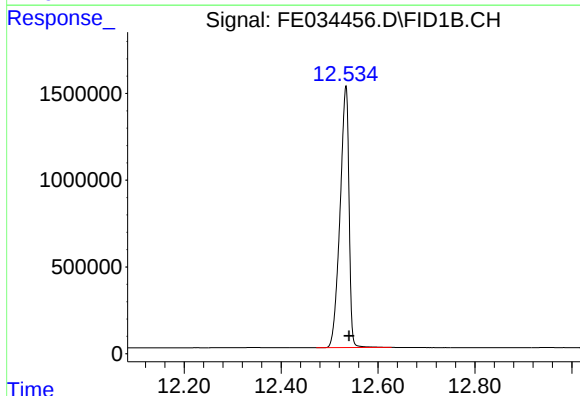
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: -0.007 min
Response: 19426471
Conc: 49.19 ug/ml



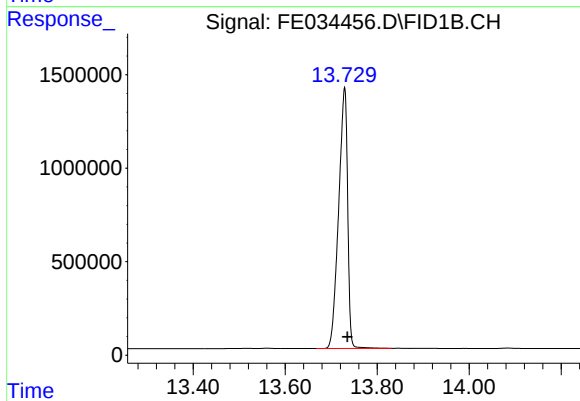
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.006 min
Response: 19545227
Conc: 48.70 ug/ml



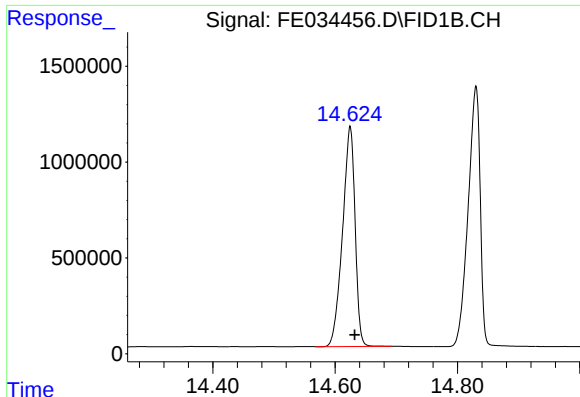
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.006 min
Response: 19360755
Conc: 48.12 ug/ml



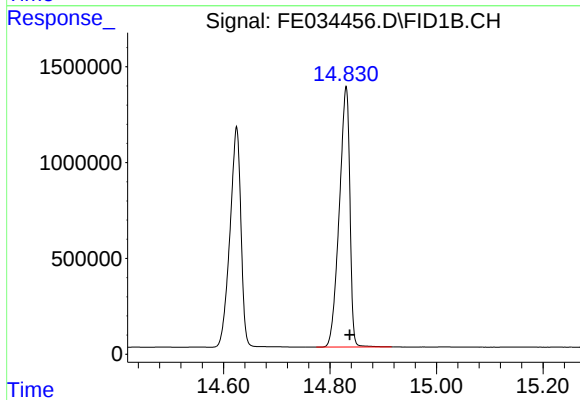
#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: -0.006 min
Response: 18931295
Conc: 48.17 ug/ml



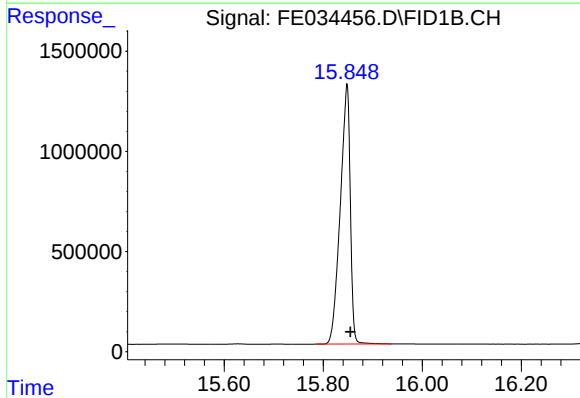
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: -0.007 min
Response: 16363118
Conc: 47.99 ug/ml



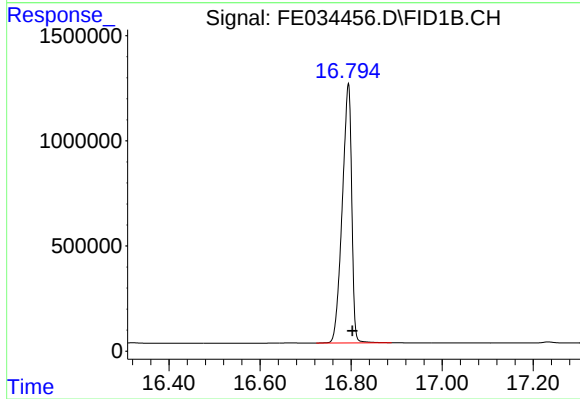
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: -0.007 min
Response: 18668258
Conc: 47.94 ug/ml



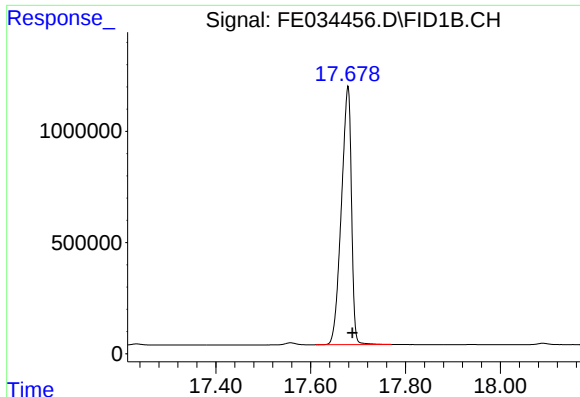
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: -0.007 min
Response: 18197776
Conc: 47.70 ug/ml



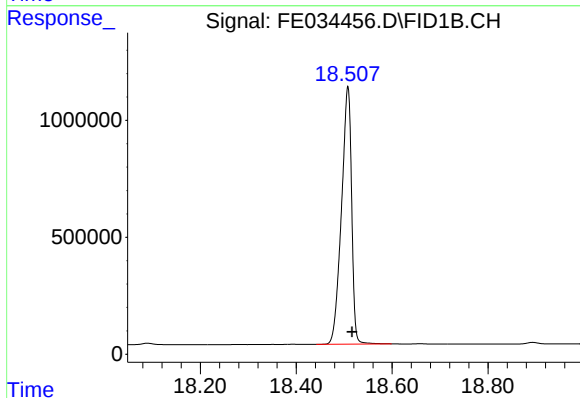
#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: -0.009 min
Response: 17748567
Conc: 47.02 ug/ml



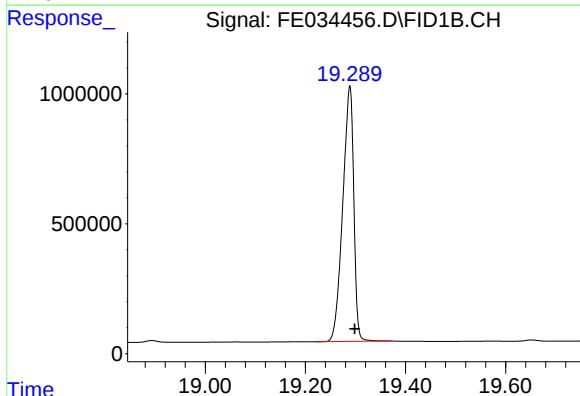
#13 N-TRIACONTANE

R.T.: 17.679 min
Delta R.T.: -0.009 min
Response: 17136017
Conc: 45.97 ug/ml



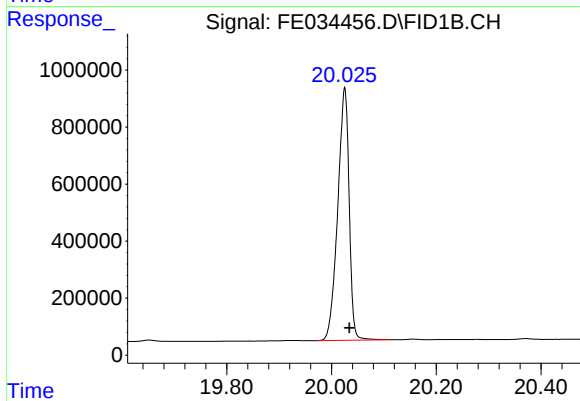
#14 N-DOTRIACONTANE

R.T.: 18.508 min
Delta R.T.: -0.009 min
Response: 16153765
Conc: 45.11 ug/ml



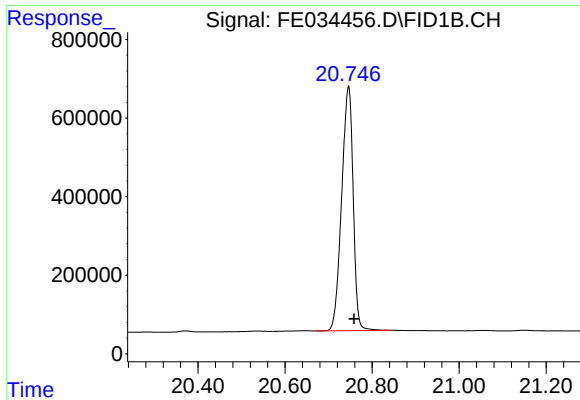
#15 N-TETRATRIACONTANE

R.T.: 19.289 min
Delta R.T.: -0.010 min
Response: 15018572
Conc: 44.92 ug/ml



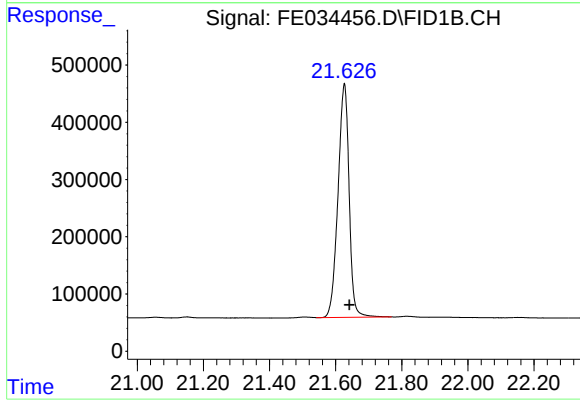
#16 N-HEXATRIACONTANE

R.T.: 20.025 min
Delta R.T.: -0.009 min
Response: 13392488
Conc: 44.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.746 min
Delta R.T.: -0.012 min
Response: 11413394
Conc: 41.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.627 min
Delta R.T.: -0.015 min
Response: 9512608
Conc: 36.11 ug/ml