

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102920\
 Data File : FE033069.D
 Signal(s) : FID1B.CH
 Acq On : 29 Oct 2020 17:13
 Operator : DD\AJ
 Sample : PB132728BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 01:06:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.641	5383821	17.384 ug/ml
Target Compounds			
1) N-OCTANE	2.348	5493990	15.990 ug/ml
2) N-DECANE	4.393	6137309	17.801 ug/ml
3) N-DODECANE	6.402	6222711	18.052 ug/ml
4) N-TETRADECANE	8.194	6342888	18.356 ug/ml
5) N-HEXADECANE	9.794	6317618	17.809 ug/ml
6) N-OCTADECANE	11.234	6347906	17.604 ug/ml
7) N-EICOSANE	12.545	6395912	17.826 ug/ml
8) N-DOCOSANE	13.740	6300235	17.712 ug/ml
10) N-TETRACOSANE	14.845	6124043	17.185 ug/ml
11) N-HEXACOSANE	15.865	5924207	16.909 ug/ml
12) N-OCTACOSANE	16.817	5778169	16.673 ug/ml
13) N-TRIACONTANE	17.704	5647265	16.509 ug/ml
14) N-DOTRIACONTANE	18.538	5448962	16.834 ug/ml
15) N-TETRATRIACONTANE	19.322	4987352	17.077 ug/ml
16) N-HEXATRIACONTANE	20.063	4621788	18.233 ug/ml
17) N-OCTATRIACONTANE	20.800	4298777	19.035 ug/ml
18) N-TETRACONTANE	21.712	3951793	18.092 ug/ml

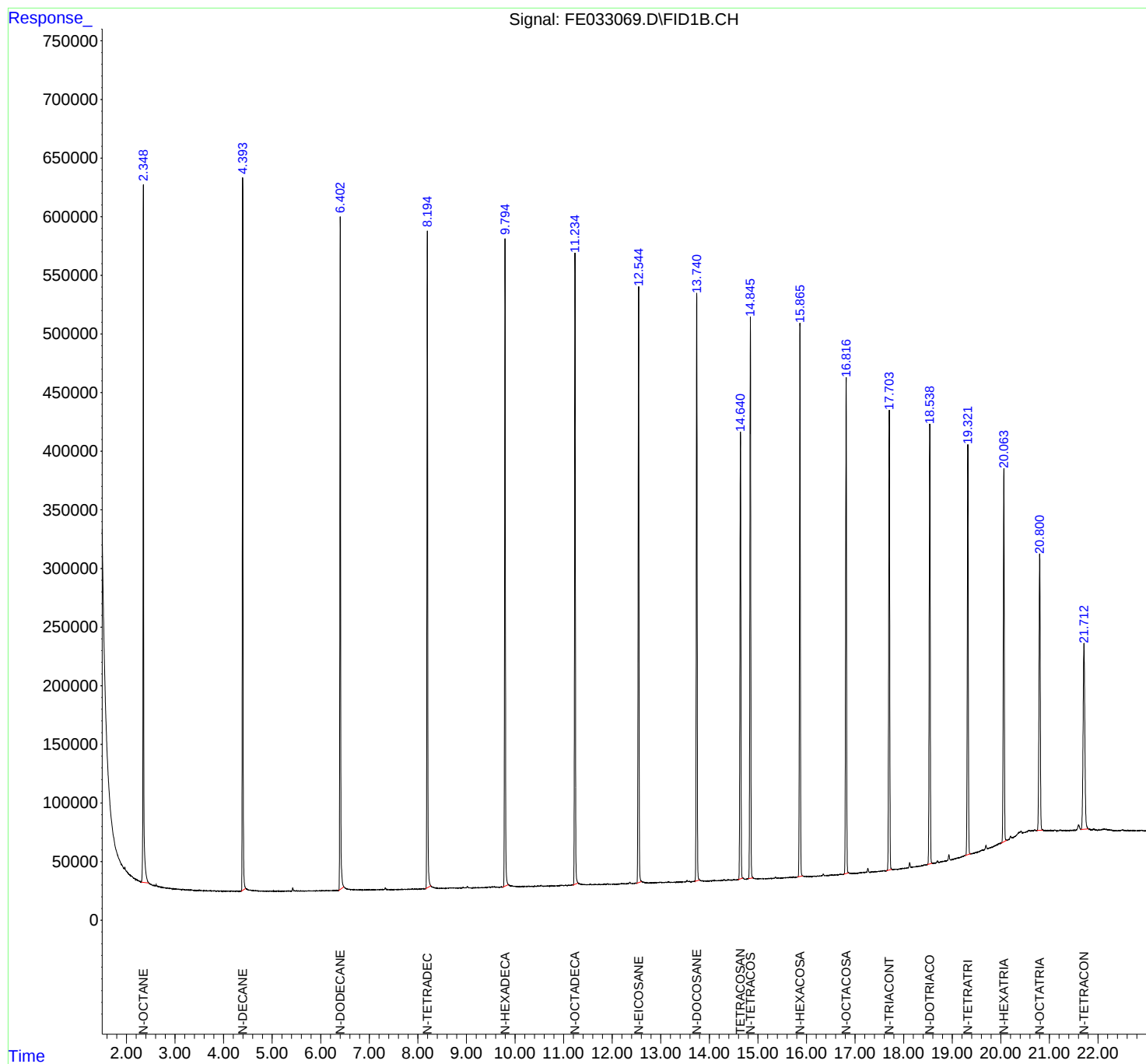
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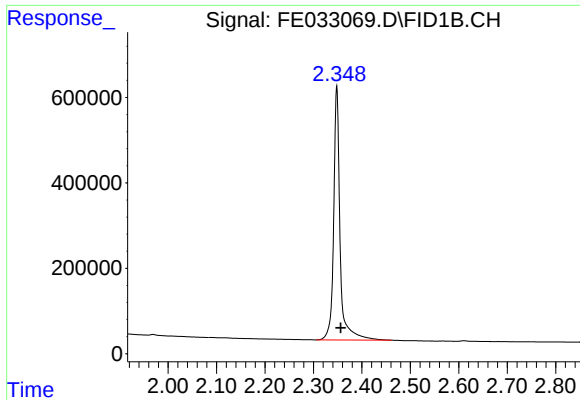
(m)=manual int.

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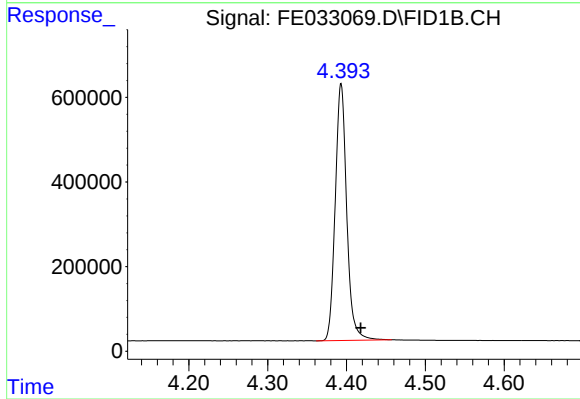
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





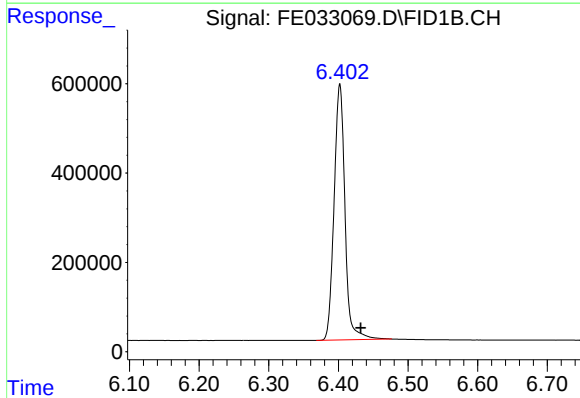
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.008 min
Response: 5493990
Conc: 15.99 ug/ml



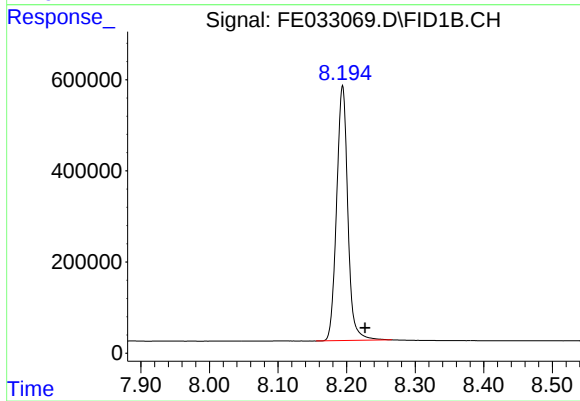
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: -0.025 min
Response: 6137309
Conc: 17.80 ug/ml



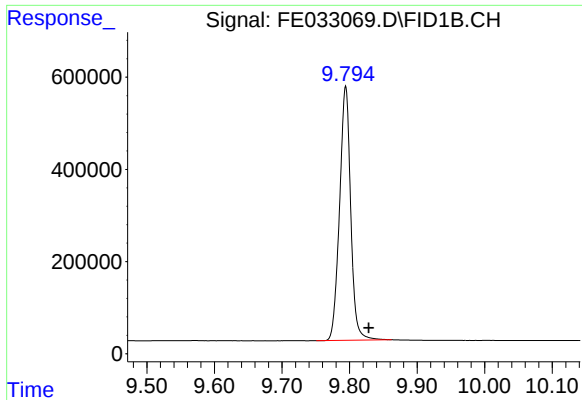
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: -0.030 min
Response: 6222711
Conc: 18.05 ug/ml



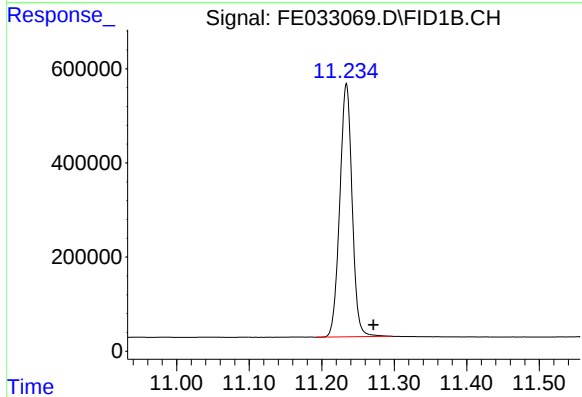
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: -0.033 min
Response: 6342888
Conc: 18.36 ug/ml



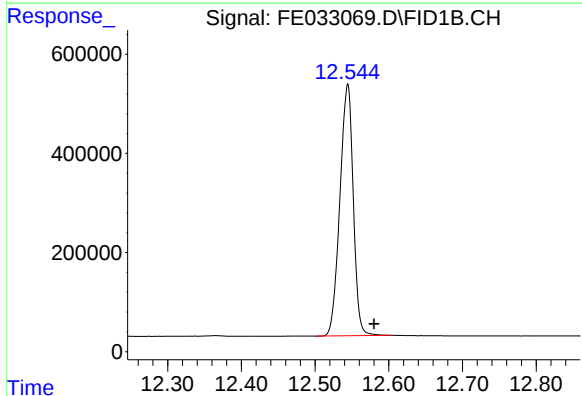
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: -0.034 min
Response: 6317618
Conc: 17.81 ug/ml



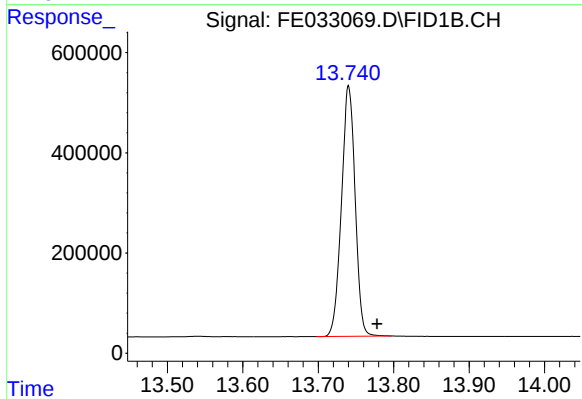
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: -0.037 min
Response: 6347906
Conc: 17.60 ug/ml



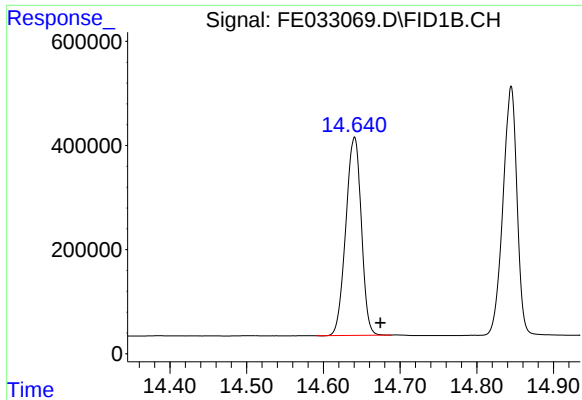
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: -0.035 min
Response: 6395912
Conc: 17.83 ug/ml



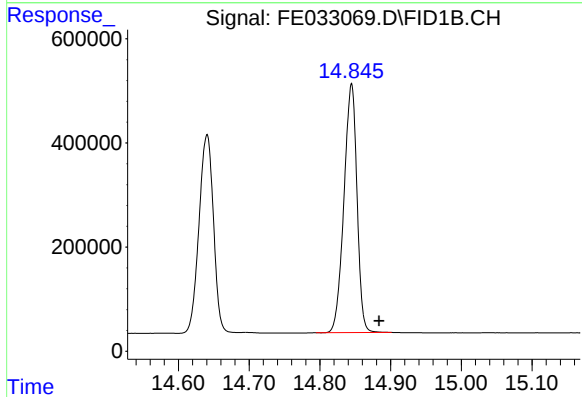
#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: -0.038 min
Response: 6300235
Conc: 17.71 ug/ml



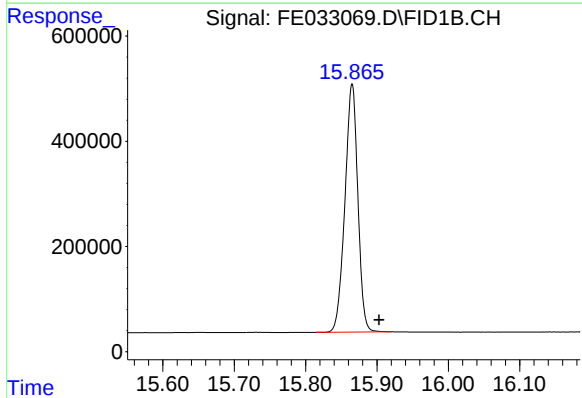
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: -0.034 min
Response: 5383821
Conc: 17.38 ug/ml



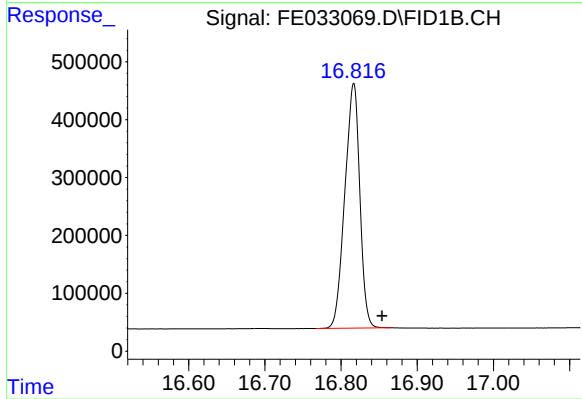
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.039 min
Response: 6124043
Conc: 17.18 ug/ml



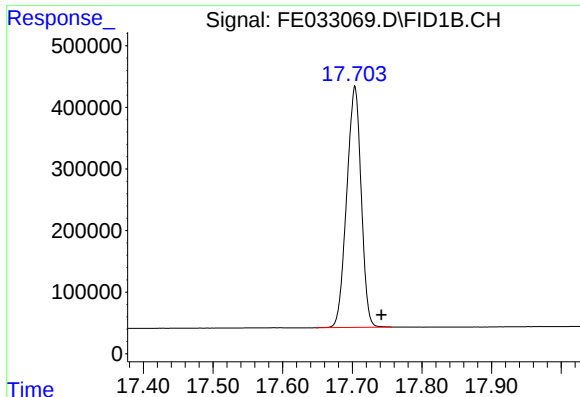
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: -0.038 min
Response: 5924207
Conc: 16.91 ug/ml



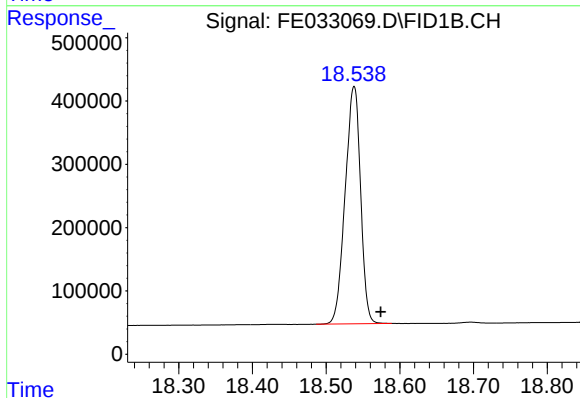
#12 N-OCTACOSANE

R.T.: 16.817 min
Delta R.T.: -0.037 min
Response: 5778169
Conc: 16.67 ug/ml



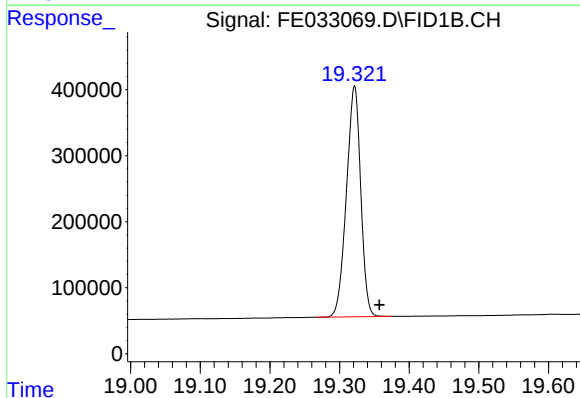
#13 N-TRIACONTANE

R.T.: 17.704 min
Delta R.T.: -0.038 min
Response: 5647265
Conc: 16.51 ug/ml



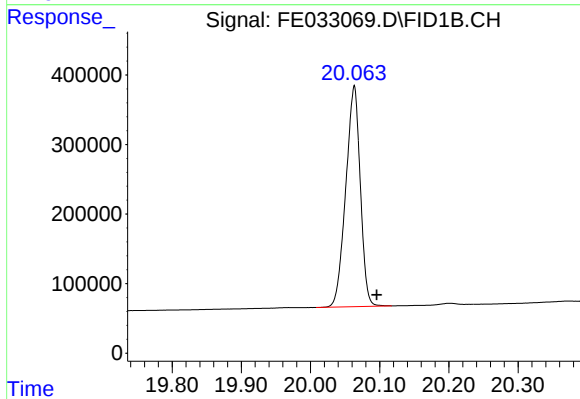
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: -0.036 min
Response: 5448962
Conc: 16.83 ug/ml



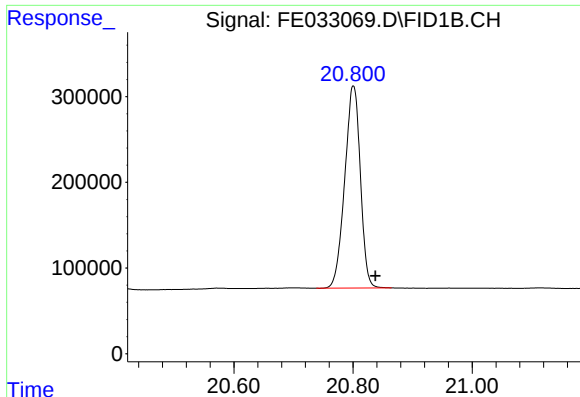
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: -0.035 min
Response: 4987352
Conc: 17.08 ug/ml



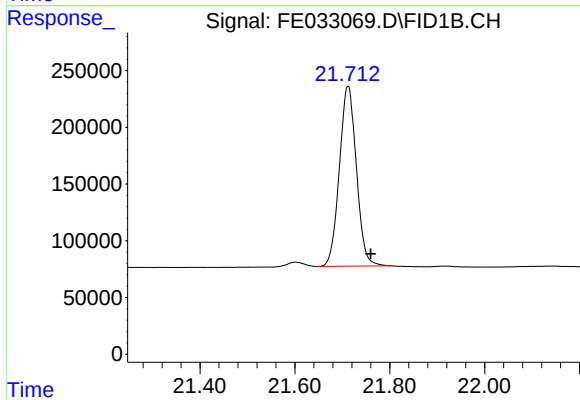
#16 N-HEXATRIACONTANE

R.T.: 20.063 min
Delta R.T.: -0.032 min
Response: 4621788
Conc: 18.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.800 min
Delta R.T.: -0.037 min
Response: 4298777
Conc: 19.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.712 min
Delta R.T.: -0.048 min
Response: 3951793
Conc: 18.09 ug/ml