

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090120\
 Data File : FE032661.D
 Signal(s) : FID1B.CH
 Acq On : 01 Sep 2020 11:09
 Operator : DD\AJ
 Sample : DRO SPIKE TEST
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 01:05:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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			
Target Compounds			
1) N-OCTANE	2.382	6788900	19.477 ug/ml
2) N-DECANE	4.442	6879583	19.160 ug/ml
3) N-DODECANE	6.454	6908126	19.111 ug/ml
4) N-TETRADECANE	8.247	6935867	19.204 ug/ml
5) N-HEXADECANE	9.847	6858272	18.800 ug/ml
6) N-OCTADECANE	11.287	6846143	18.430 ug/ml
7) N-EICOSANE	12.596	6855645	18.508 ug/ml
8) N-DOCOSANE	13.792	6710462	18.092 ug/ml
10) N-TETRACOSANE	14.894	6517183	17.407 ug/ml
11) N-HEXACOSANE	15.914	6299519	16.974 ug/ml
12) N-OCTACOSANE	16.862	6156963	16.528 ug/ml
13) N-TRIACONTANE	17.748	6035774	16.184 ug/ml
14) N-DOTRIACONTANE	18.579	5990145	16.999 ug/ml
15) N-TETRATRIACONTANE	19.362	5777806	19.561 ug/ml
16) N-HEXATRIACONTANE	20.102	5701896	25.292 ug/ml
17) N-OCTATRIACONTANE	20.843	5597205	30.732 ug/ml
18) N-TETRACONTANE	21.770	5436686	32.622 ug/ml

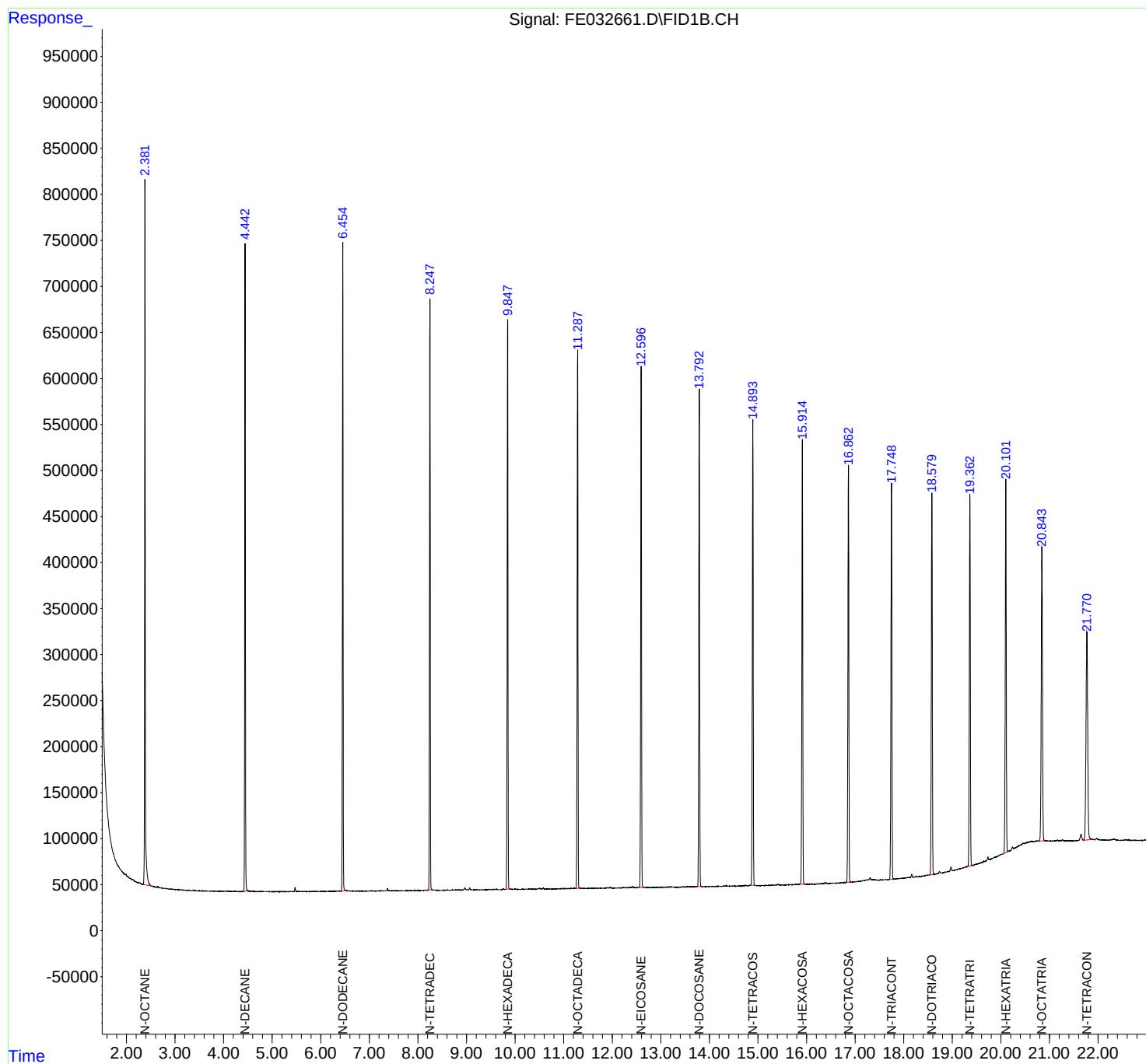
(f)=RT Delta > 1/2 Window

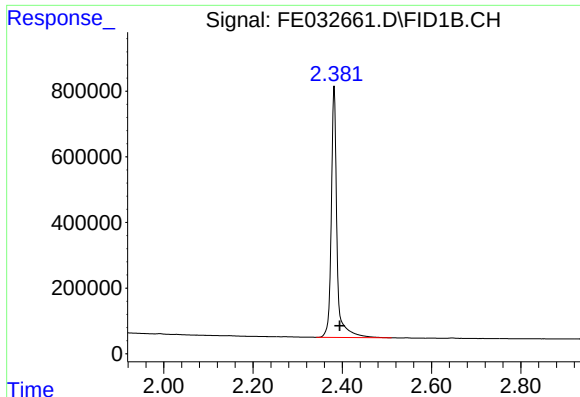
(m)=manual int.

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Operator : DD\AJ
Sample : DRO SPIKE TEST
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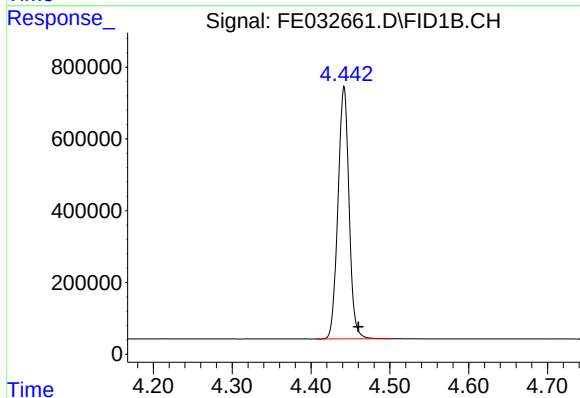
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





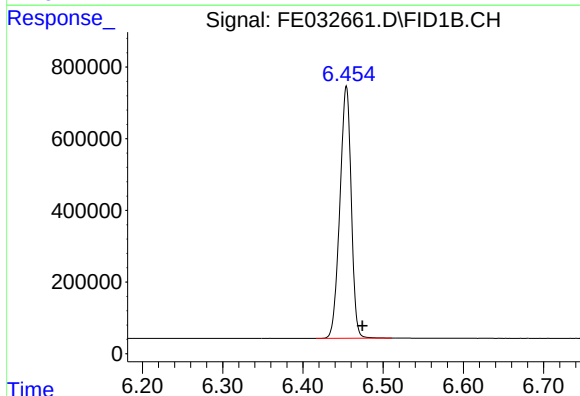
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: -0.012 min
Response: 6788900
Conc: 19.48 ug/ml



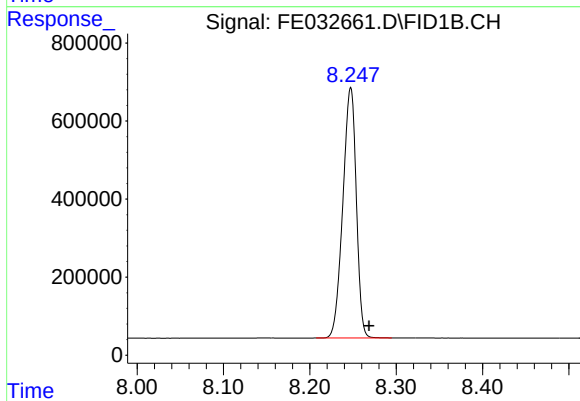
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: -0.018 min
Response: 6879583
Conc: 19.16 ug/ml



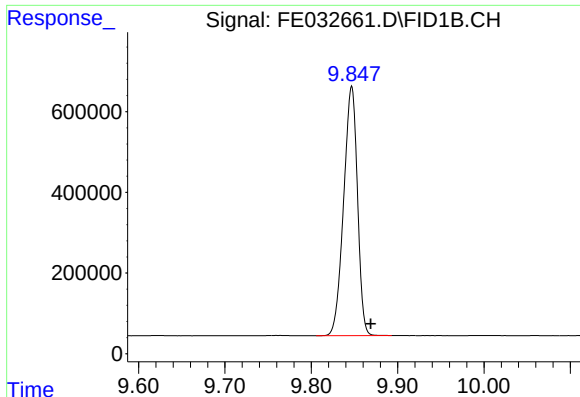
#3 N-DODECANE

R.T.: 6.454 min
Delta R.T.: -0.020 min
Response: 6908126
Conc: 19.11 ug/ml



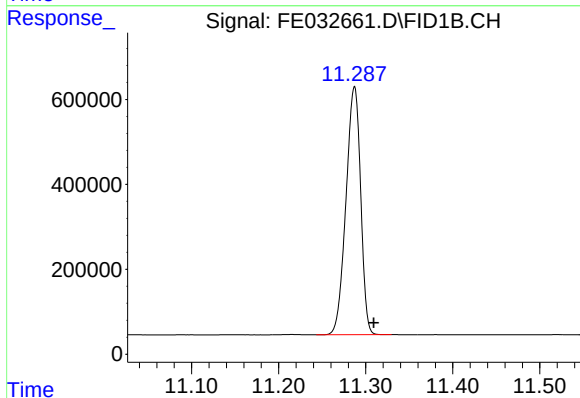
#4 N-TETRADECANE

R.T.: 8.247 min
Delta R.T.: -0.021 min
Response: 6935867
Conc: 19.20 ug/ml



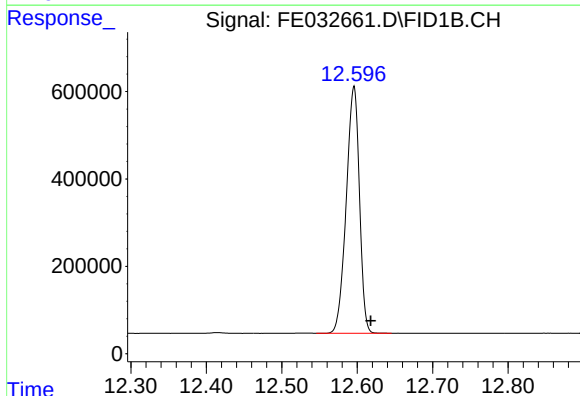
#5 N-HEXADECANE

R.T.: 9.847 min
Delta R.T.: -0.022 min
Response: 6858272
Conc: 18.80 ug/ml



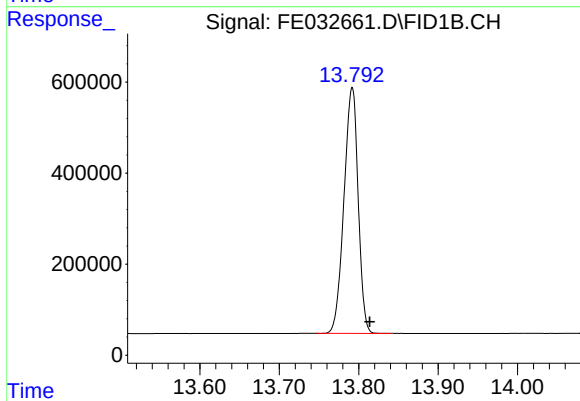
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: -0.022 min
Response: 6846143
Conc: 18.43 ug/ml



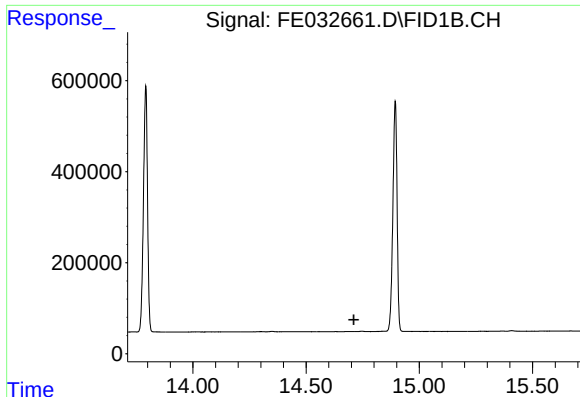
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: -0.022 min
Response: 6855645
Conc: 18.51 ug/ml



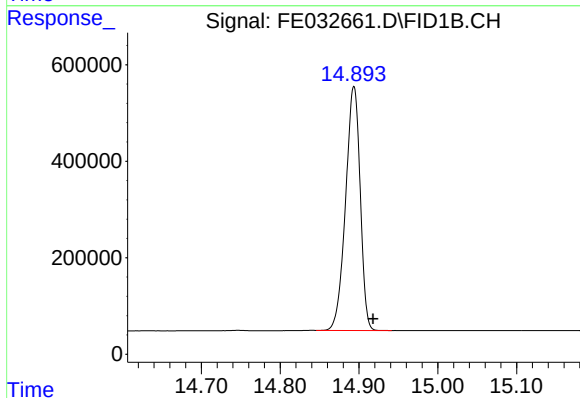
#8 N-DOCOSANE

R.T.: 13.792 min
Delta R.T.: -0.022 min
Response: 6710462
Conc: 18.09 ug/ml



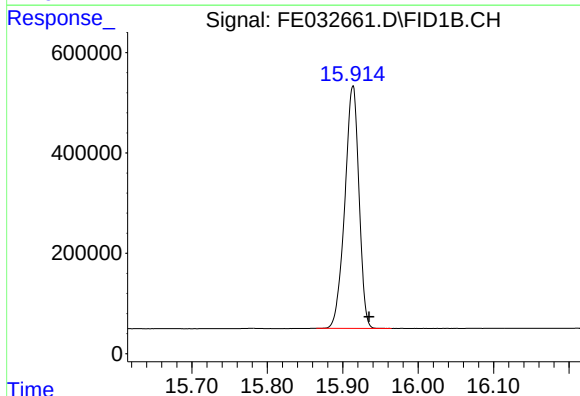
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.711 min
Response: 0
Conc: N.D.



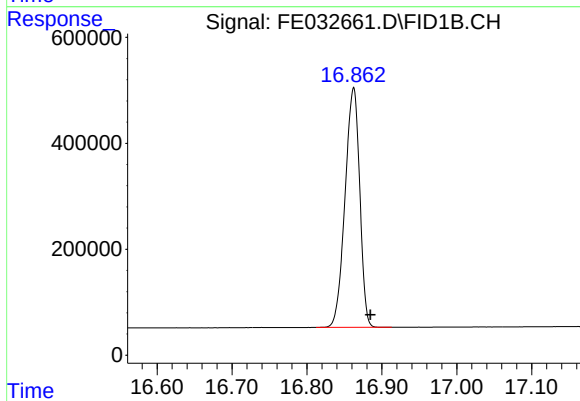
#10 N-TETRACOSANE

R.T.: 14.894 min
Delta R.T.: -0.024 min
Response: 6517183
Conc: 17.41 ug/ml



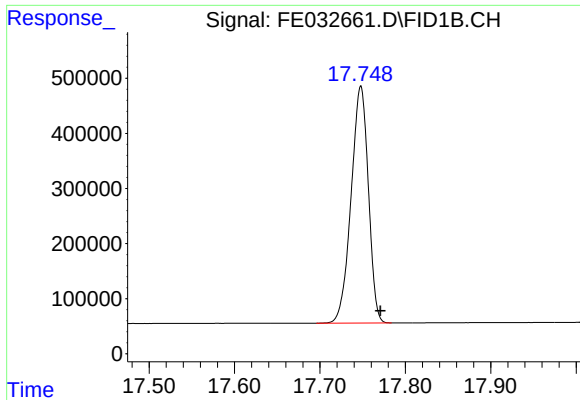
#11 N-HEXACOSANE

R.T.: 15.914 min
Delta R.T.: -0.021 min
Response: 6299519
Conc: 16.97 ug/ml



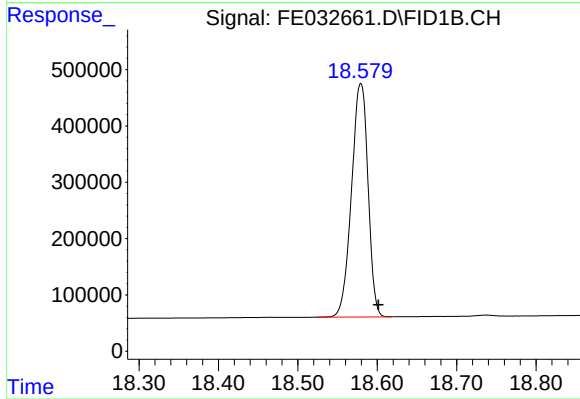
#12 N-OCTACOSANE

R.T.: 16.862 min
Delta R.T.: -0.022 min
Response: 6156963
Conc: 16.53 ug/ml



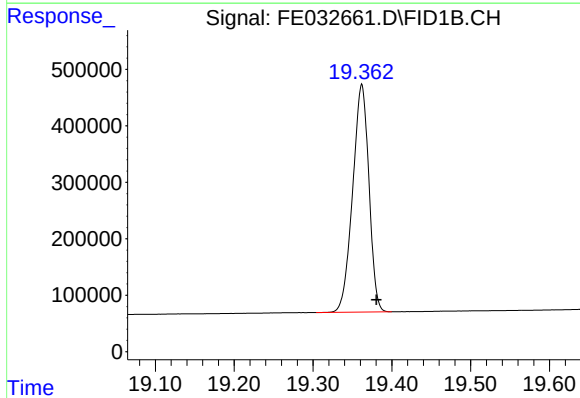
#13 N-TRIACONTANE

R.T.: 17.748 min
Delta R.T.: -0.023 min
Response: 6035774
Conc: 16.18 ug/ml



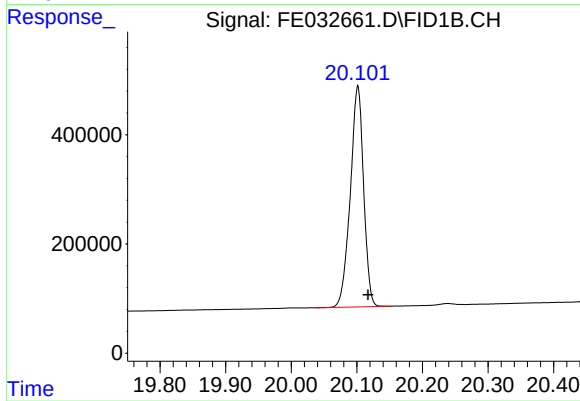
#14 N-DOTRIACONTANE

R.T.: 18.579 min
Delta R.T.: -0.022 min
Response: 5990145
Conc: 17.00 ug/ml



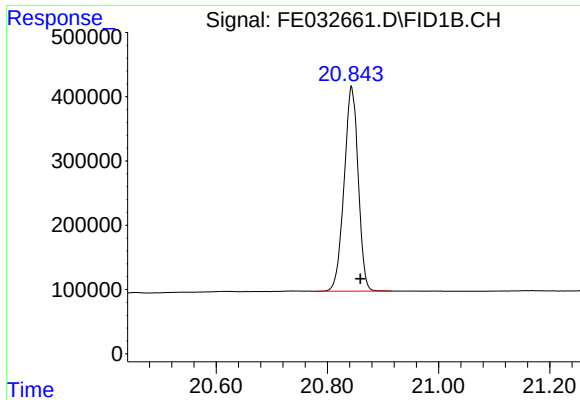
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: -0.018 min
Response: 5777806
Conc: 19.56 ug/ml



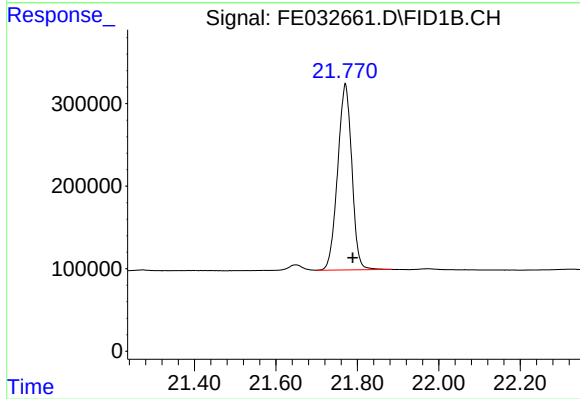
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: -0.015 min
Response: 5701896
Conc: 25.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: -0.016 min
Response: 5597205
Conc: 30.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: -0.018 min
Response: 5436686
Conc: 32.62 ug/ml