

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071521\
 Data File : FE034061.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2021 15:28
 Operator : DD\AJ
 Sample : M2940-05
 Misc : LOQ 5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:14:03 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...	14.687	6731488	19.242 ug/ml
Target Compounds			
1) N-OCTANE	2.382	2188558	5.889 ug/ml
2) N-DECANE	4.429	2248580	5.941 ug/ml
3) N-DODECANE	6.439	2259005	5.902 ug/ml
4) N-TETRADECANE	8.233	2339998	5.978 ug/ml
5) N-HEXADECANE	9.833	2312340	5.907 ug/ml
6) N-OCTADECANE	11.275	2411310	5.983 ug/ml
7) N-EICOSANE	12.585	2413248	5.981 ug/ml
8) N-DOCOSANE	13.783	2402199	5.958 ug/ml
10) N-TETRACOSANE	14.887	2421915	5.952 ug/ml
11) N-HEXACOSANE	15.909	2364930	5.830 ug/ml
12) N-OCTACOSANE	16.861	2371284	5.853 ug/ml
13) N-TRIACONTANE	17.749	2501698	6.186 ug/ml
14) N-DOTRIACONTANE	18.582	2489983	6.282 ug/ml
15) N-TETRATRIACONTANE	19.368	2270542	5.969 ug/ml
16) N-HEXATRIACONTANE	20.108	1942245	5.554 ug/ml
17) N-OCTATRIACONTANE	20.845	1683675	5.397 ug/ml
18) N-TETRACONTANE	21.758	1638028	5.264 ug/ml

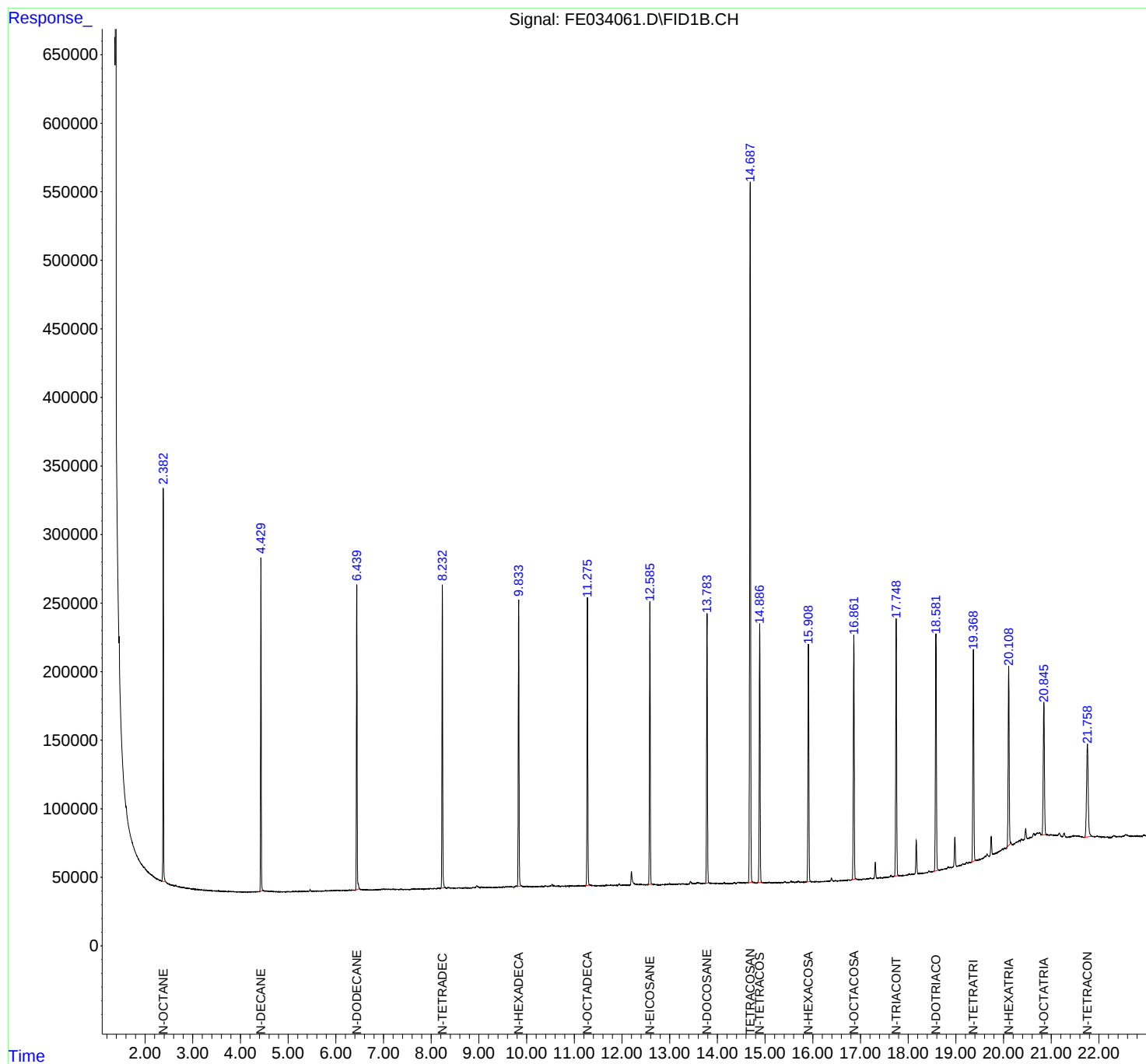
(f)=RT Delta > 1/2 Window

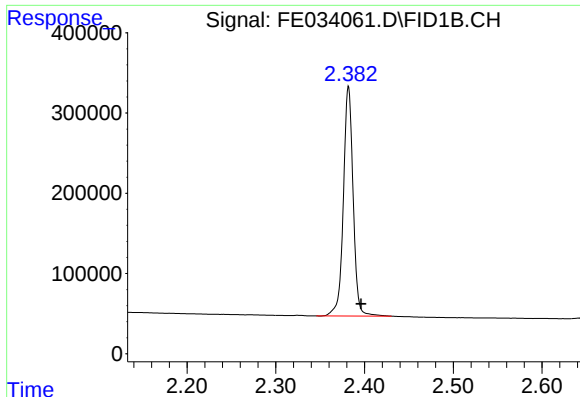
(m)=manual int.

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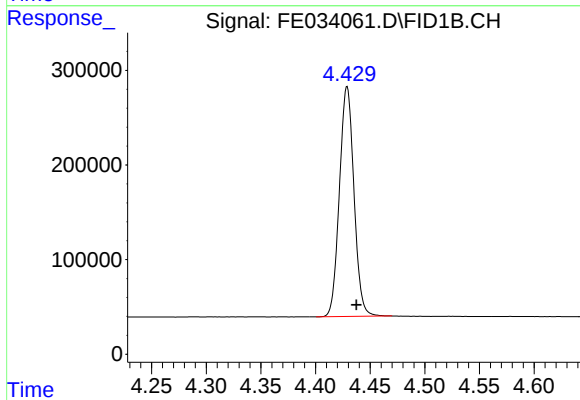
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





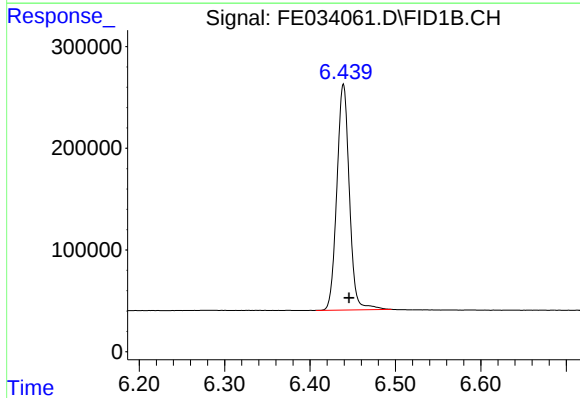
#1 N-OCTANE

R.T.: 2.382 min
Delta R.T.: -0.014 min
Response: 2188558
Conc: 5.89 ug/ml



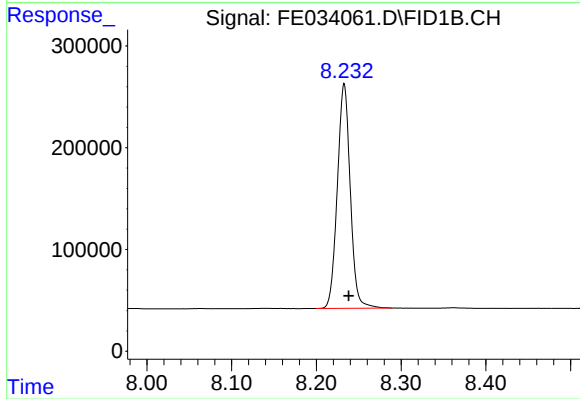
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 2248580
Conc: 5.94 ug/ml



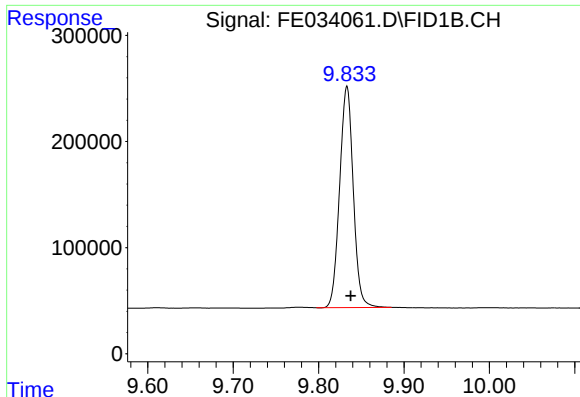
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 2259005
Conc: 5.90 ug/ml



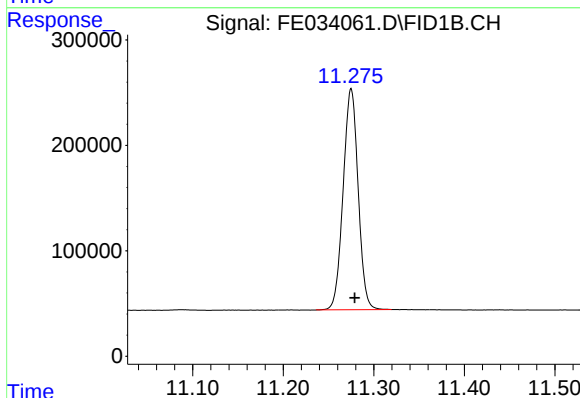
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 2339998
Conc: 5.98 ug/ml



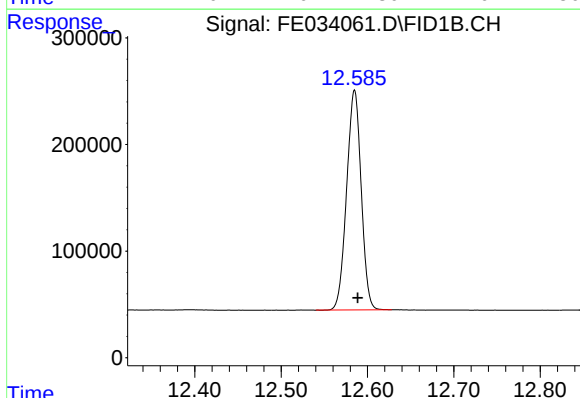
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: -0.004 min
Response: 2312340
Conc: 5.91 ug/ml



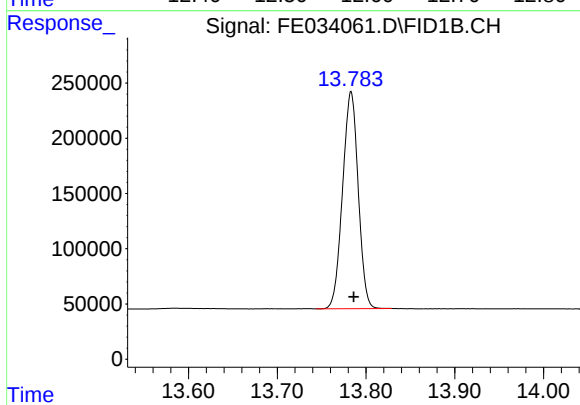
#6 N-OCTADECANE

R.T.: 11.275 min
Delta R.T.: -0.004 min
Response: 2411310
Conc: 5.98 ug/ml



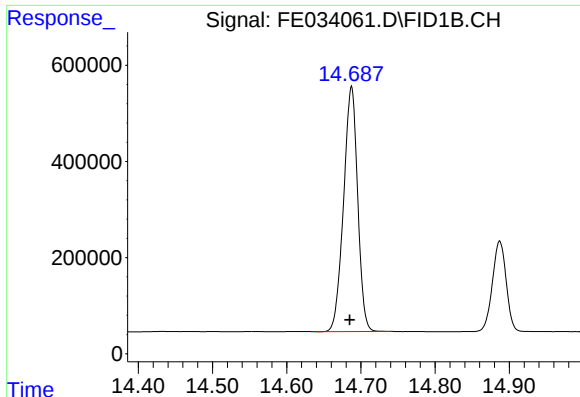
#7 N-EICOSANE

R.T.: 12.585 min
Delta R.T.: -0.004 min
Response: 2413248
Conc: 5.98 ug/ml



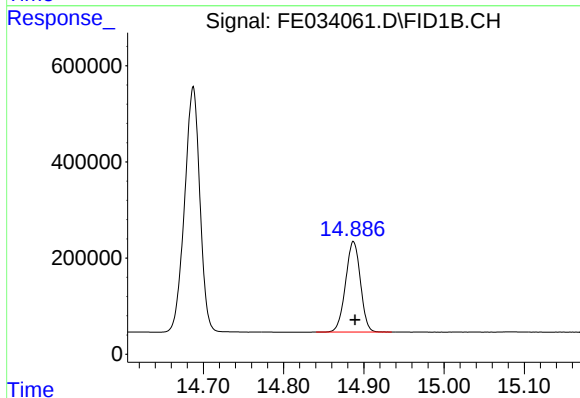
#8 N-DOCOSANE

R.T.: 13.783 min
Delta R.T.: -0.003 min
Response: 2402199
Conc: 5.96 ug/ml



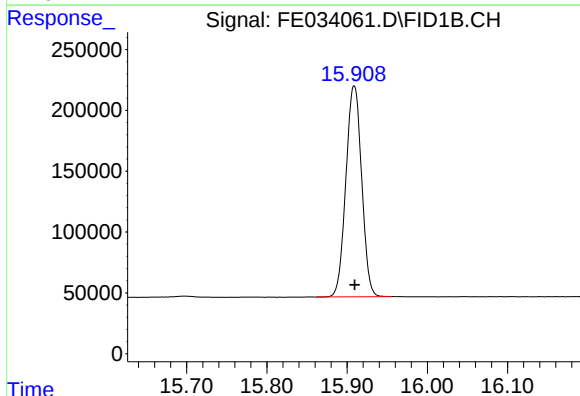
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.687 min
Delta R.T.: 0.002 min
Response: 6731488
Conc: 19.24 ug/ml



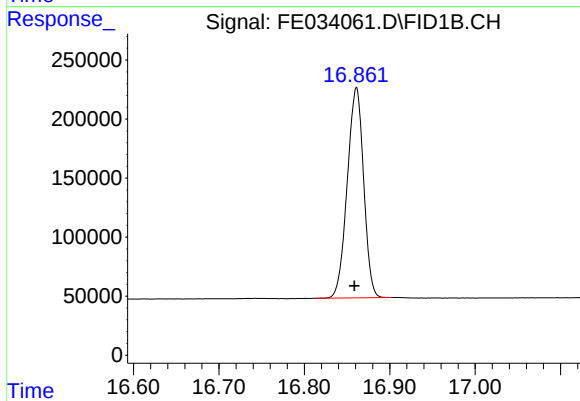
#10 N-TETRACOSANE

R.T.: 14.887 min
Delta R.T.: -0.002 min
Response: 2421915
Conc: 5.95 ug/ml



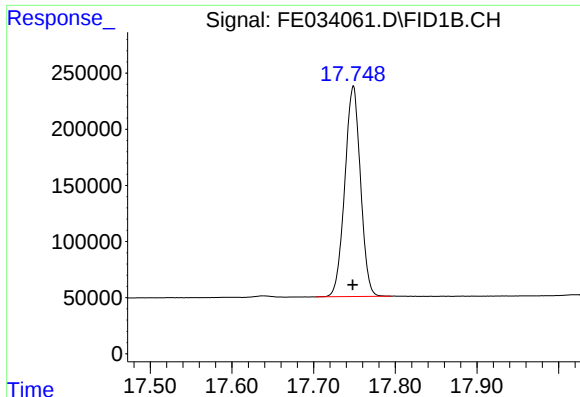
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: 0.000 min
Response: 2364930
Conc: 5.83 ug/ml



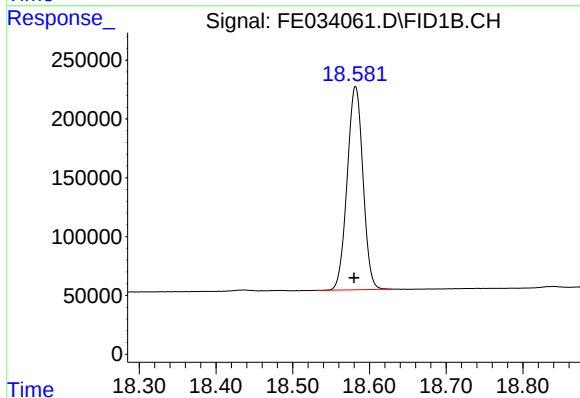
#12 N-OCTACOSANE

R.T.: 16.861 min
Delta R.T.: 0.002 min
Response: 2371284
Conc: 5.85 ug/ml



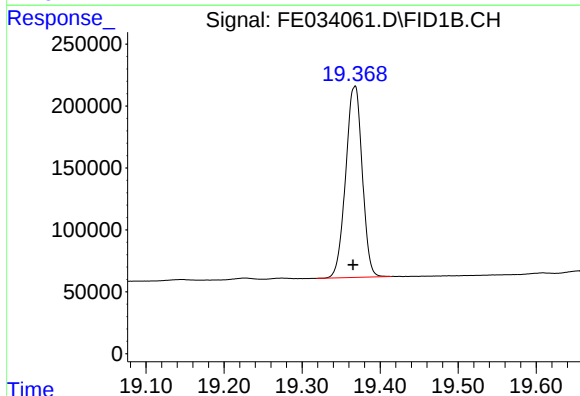
#13 N-TRIACONTANE

R.T.: 17.749 min
Delta R.T.: 0.000 min
Response: 2501698
Conc: 6.19 ug/ml



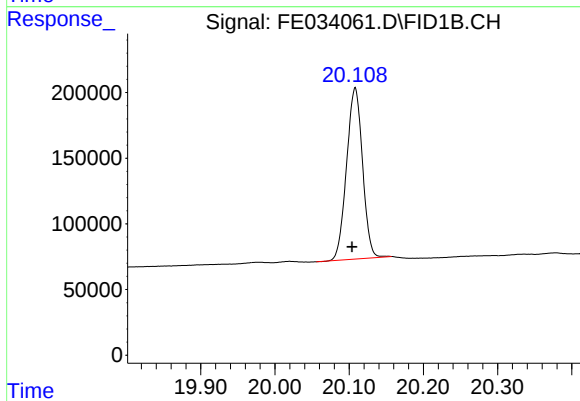
#14 N-DOTRIACONTANE

R.T.: 18.582 min
Delta R.T.: 0.002 min
Response: 2489983
Conc: 6.28 ug/ml



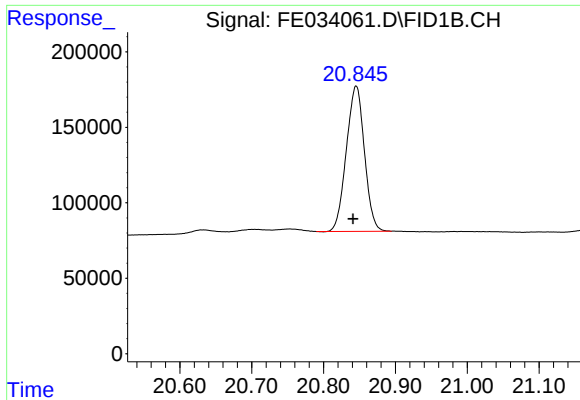
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: 0.003 min
Response: 2270542
Conc: 5.97 ug/ml



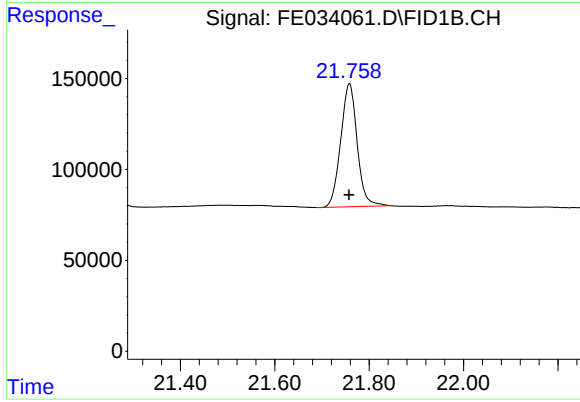
#16 N-HEXATRIACONTANE

R.T.: 20.108 min
Delta R.T.: 0.004 min
Response: 1942245
Conc: 5.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: 0.004 min
Response: 1683675
Conc: 5.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.758 min
Delta R.T.: 0.001 min
Response: 1638028
Conc: 5.26 ug/ml