

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071521\
 Data File : FE034060.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2021 14:52
 Operator : DD\AJ
 Sample : M2940-04
 Misc : LOD 2.5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:13:54 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	5829542	16.664 ug/ml
Target Compounds			
1) N-OCTANE	2.386	827779	2.227 ug/ml
2) N-DECANE	4.429	854497	2.258 ug/ml
3) N-DODECANE	6.439	785253	2.051 ug/ml
4) N-TETRADECANE	8.232	871890	2.227 ug/ml
5) N-HEXADECANE	9.834	856225	2.187 ug/ml
6) N-OCTADECANE	11.274	921648	2.287 ug/ml
7) N-EICOSANE	12.584	931049	2.308 ug/ml
8) N-DOCOSANE	13.783	926746	2.299 ug/ml
10) N-TETRACOSANE	14.887	945643	2.324 ug/ml
11) N-HEXACOSANE	15.909	905485	2.232 ug/ml
12) N-OCTACOSANE	16.859	888252	2.193 ug/ml
13) N-TRIACONTANE	17.748	880663	2.178 ug/ml
14) N-DOTRIACONTANE	18.580	859335	2.168 ug/ml
15) N-TETRATRIACONTANE	19.365	791242	2.080 ug/ml
16) N-HEXATRIACONTANE	20.107	674488	1.929 ug/ml
17) N-OCTATRIACONTANE	20.844	612157	1.962 ug/ml
18) N-TETRACONTANE	21.755	602090	1.935 ug/ml

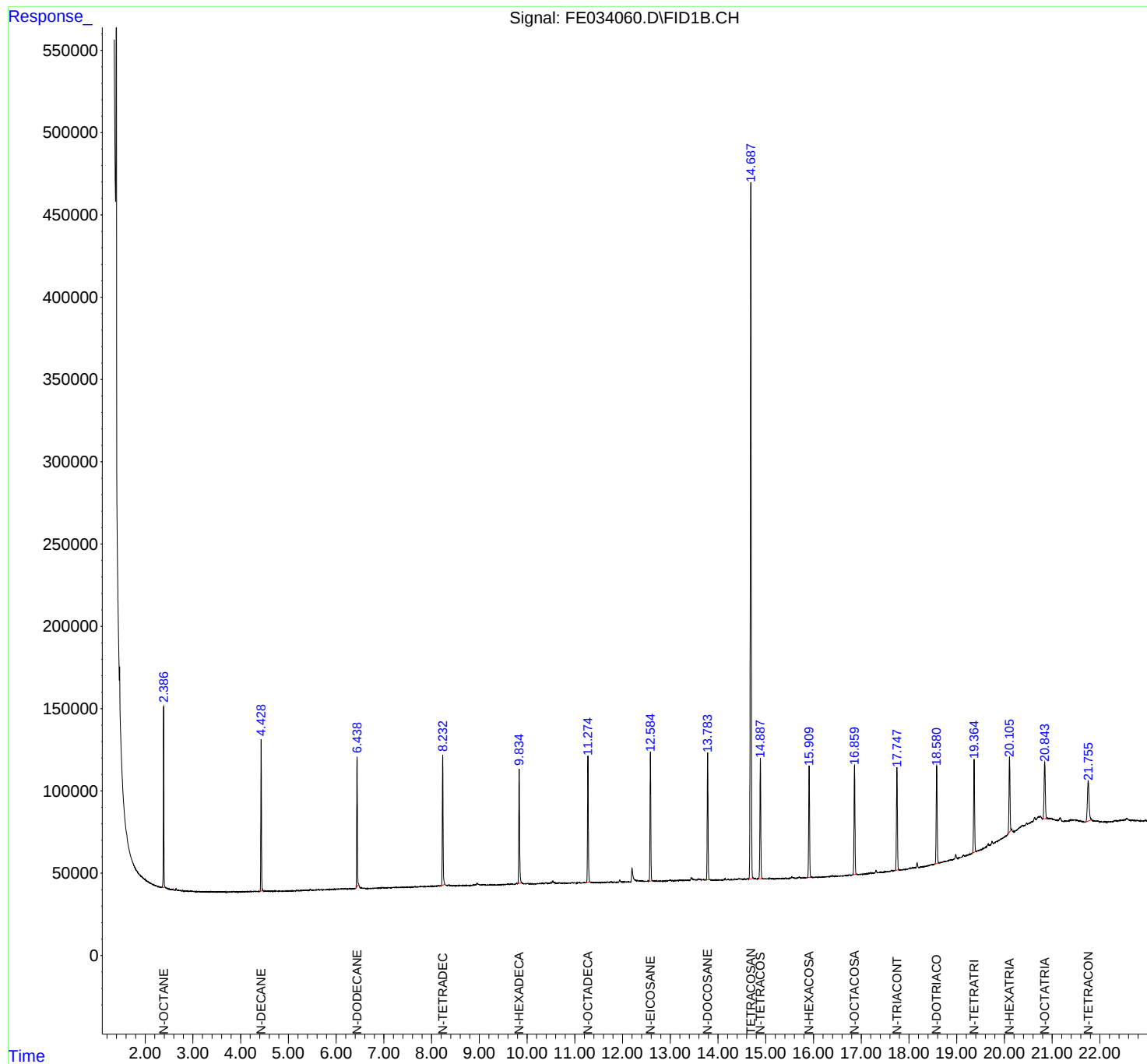
(f)=RT Delta > 1/2 Window

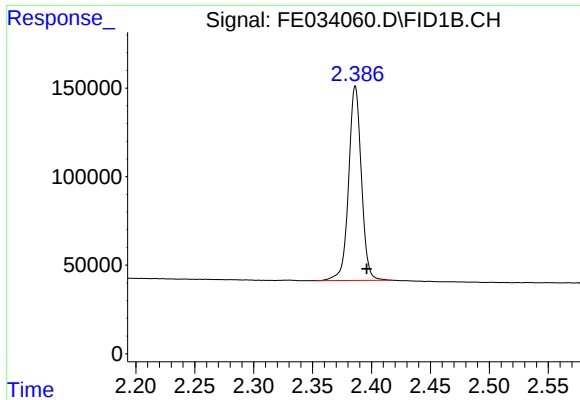
(m)=manual int.

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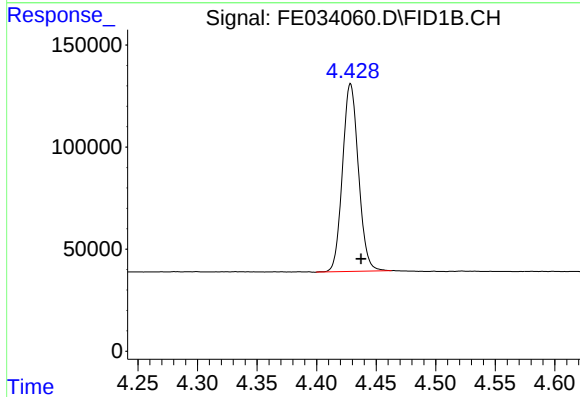
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





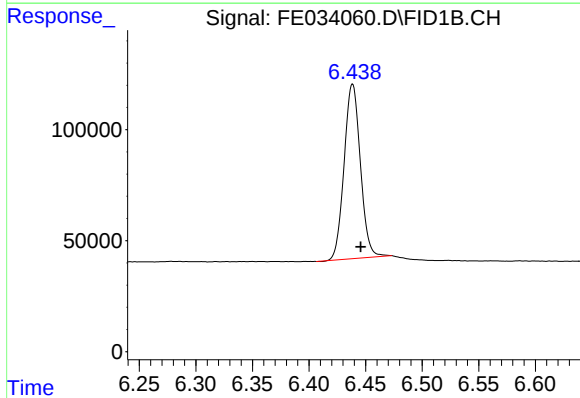
#1 N-OCTANE

R.T.: 2.386 min
Delta R.T.: -0.010 min
Response: 827779
Conc: 2.23 ug/ml



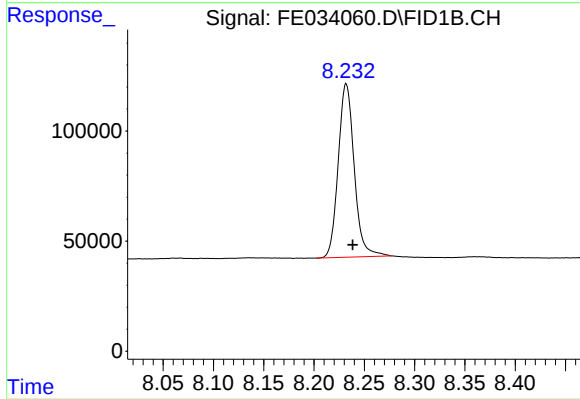
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: -0.009 min
Response: 854497
Conc: 2.26 ug/ml



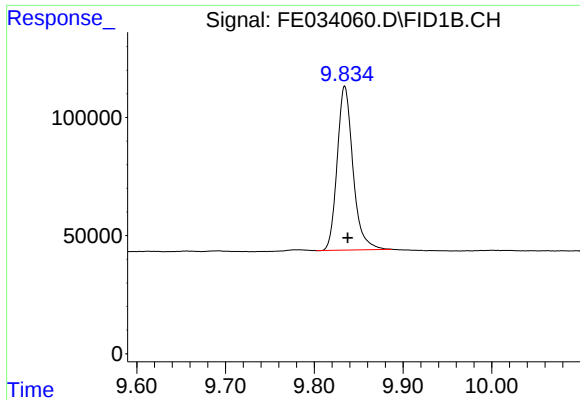
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 785253
Conc: 2.05 ug/ml



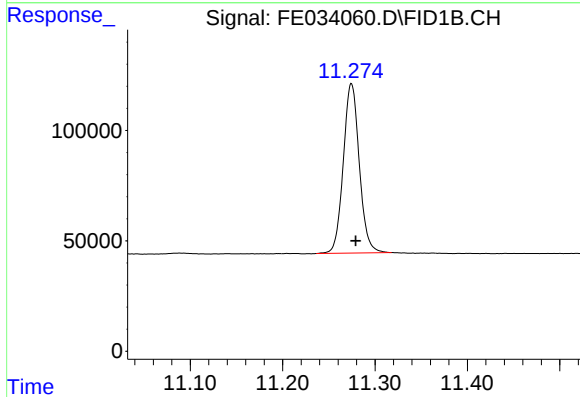
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 871890
Conc: 2.23 ug/ml



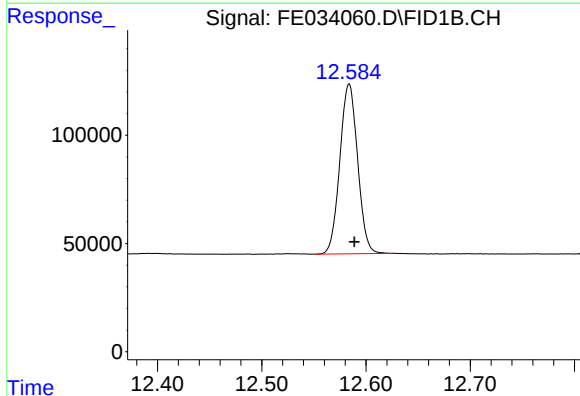
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: -0.003 min
Response: 856225
Conc: 2.19 ug/ml



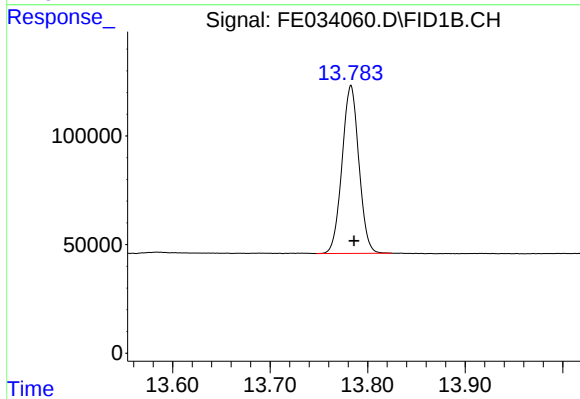
#6 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: -0.005 min
Response: 921648
Conc: 2.29 ug/ml



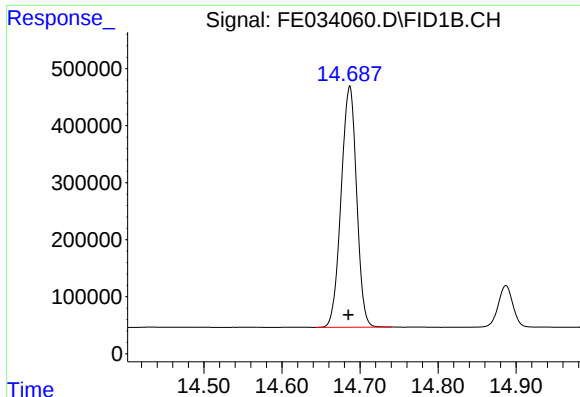
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: -0.005 min
Response: 931049
Conc: 2.31 ug/ml



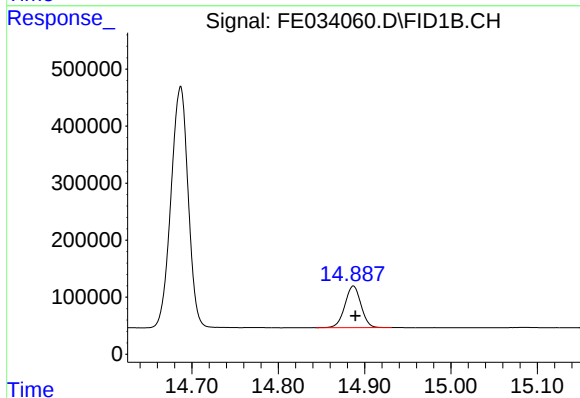
#8 N-DOCOSANE

R.T.: 13.783 min
Delta R.T.: -0.003 min
Response: 926746
Conc: 2.30 ug/ml



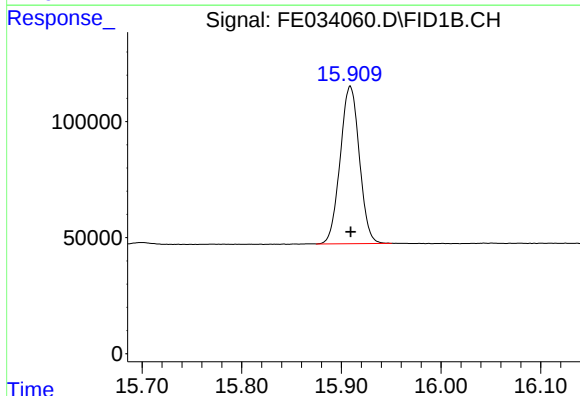
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.687 min
Delta R.T.: 0.002 min
Response: 5829542
Conc: 16.66 ug/ml



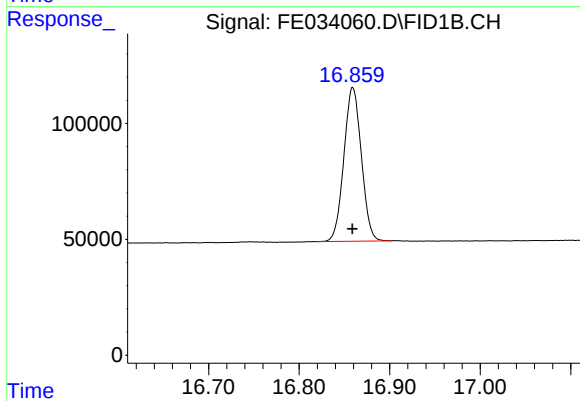
#10 N-TETRACOSANE

R.T.: 14.887 min
Delta R.T.: -0.002 min
Response: 945643
Conc: 2.32 ug/ml



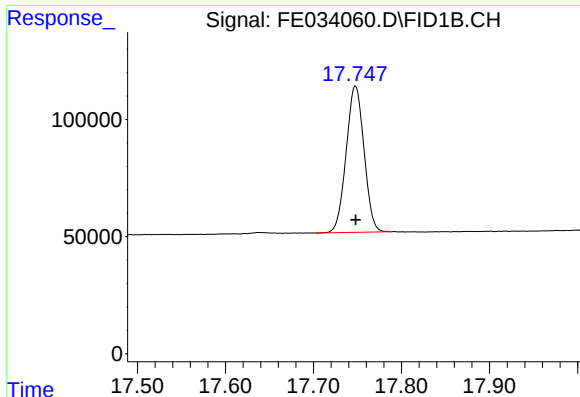
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: 0.000 min
Response: 905485
Conc: 2.23 ug/ml



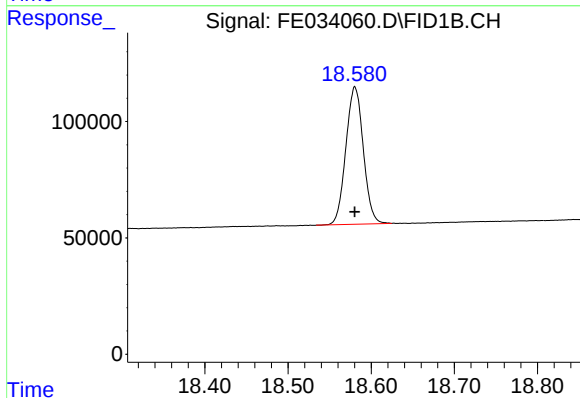
#12 N-OCTACOSANE

R.T.: 16.859 min
Delta R.T.: 0.000 min
Response: 888252
Conc: 2.19 ug/ml



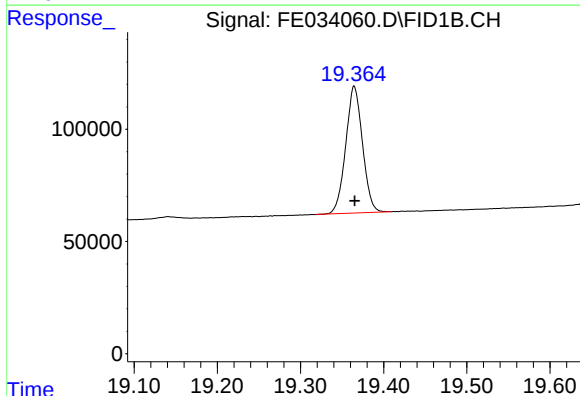
#13 N-TRIACONTANE

R.T.: 17.748 min
Delta R.T.: 0.000 min
Response: 880663
Conc: 2.18 ug/ml



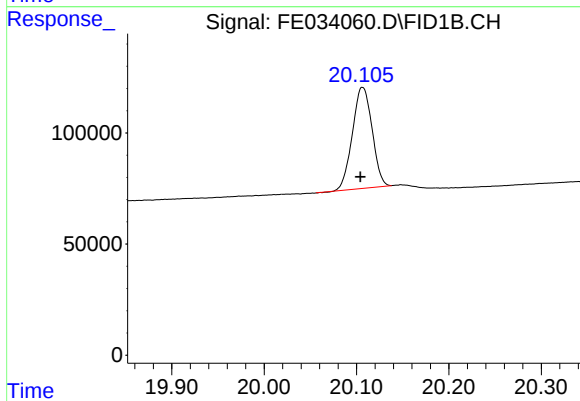
#14 N-DOTRIACONTANE

R.T.: 18.580 min
Delta R.T.: 0.000 min
Response: 859335
Conc: 2.17 ug/ml



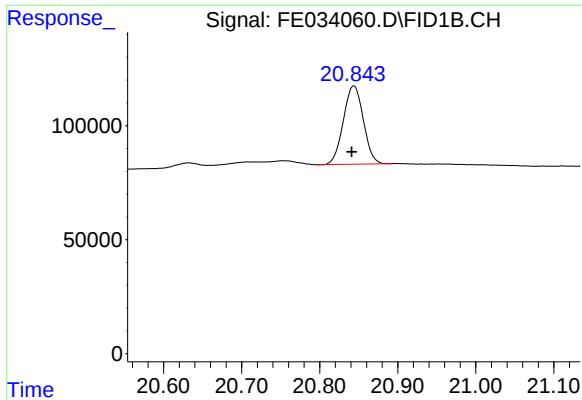
#15 N-TETRATRIACONTANE

R.T.: 19.365 min
Delta R.T.: 0.000 min
Response: 791242
Conc: 2.08 ug/ml



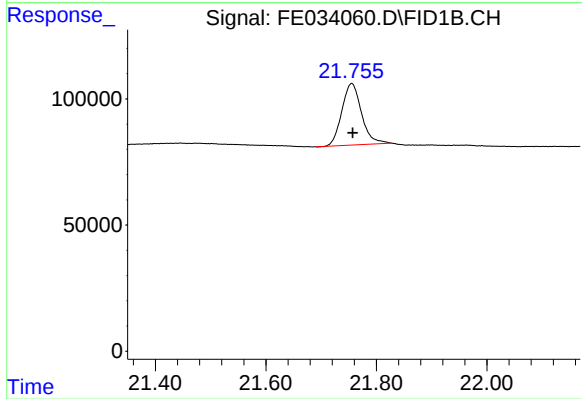
#16 N-HEXATRIACONTANE

R.T.: 20.107 min
Delta R.T.: 0.002 min
Response: 674488
Conc: 1.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: 0.003 min
Response: 612157
Conc: 1.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: -0.002 min
Response: 602090
Conc: 1.93 ug/ml