

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052522\
 Data File : FE035756.D
 Signal(s) : FID1B.CH
 Acq On : 25 May 2022 17:12
 Operator : YP\AJ
 Sample : PB145109BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 23:02:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.037	2163348	19.268 ug/ml
Target Compounds			
1) N-OCTANE	1.895	2336084	18.684 ug/ml
2) N-DECANE	3.821	2536038	19.937 ug/ml
3) N-DODECANE	5.814	2511164	19.637 ug/ml
4) N-TETRADECANE	7.602	2510285	19.443 ug/ml
5) N-HEXADECANE	9.200	2485390	19.234 ug/ml
6) N-OCTADECANE	10.638	2497609	19.151 ug/ml
7) N-EICOSANE	11.946	2436988	18.987 ug/ml
8) N-DOCOSANE	13.140	2361928	18.456 ug/ml
10) N-TETRACOSANE	14.240	2332402	18.404 ug/ml
11) N-HEXACOSANE	15.259	2261726	17.990 ug/ml
12) N-OCTACOSANE	16.206	2215291	17.933 ug/ml
13) N-TRIACONTANE	17.092	2173875	17.947 ug/ml
14) N-DOTRIACONTANE	17.923	2123895	18.846 ug/ml
15) N-TETRATRIACONTANE	18.704	2119024	21.419 ug/ml
16) N-HEXATRIACONTANE	19.443	2058694	25.874 ug/ml
17) N-OCTATRIACONTANE	20.180	1976297	29.565 ug/ml
18) N-TETRACONTANE	21.097	2023997	31.193 ug/ml

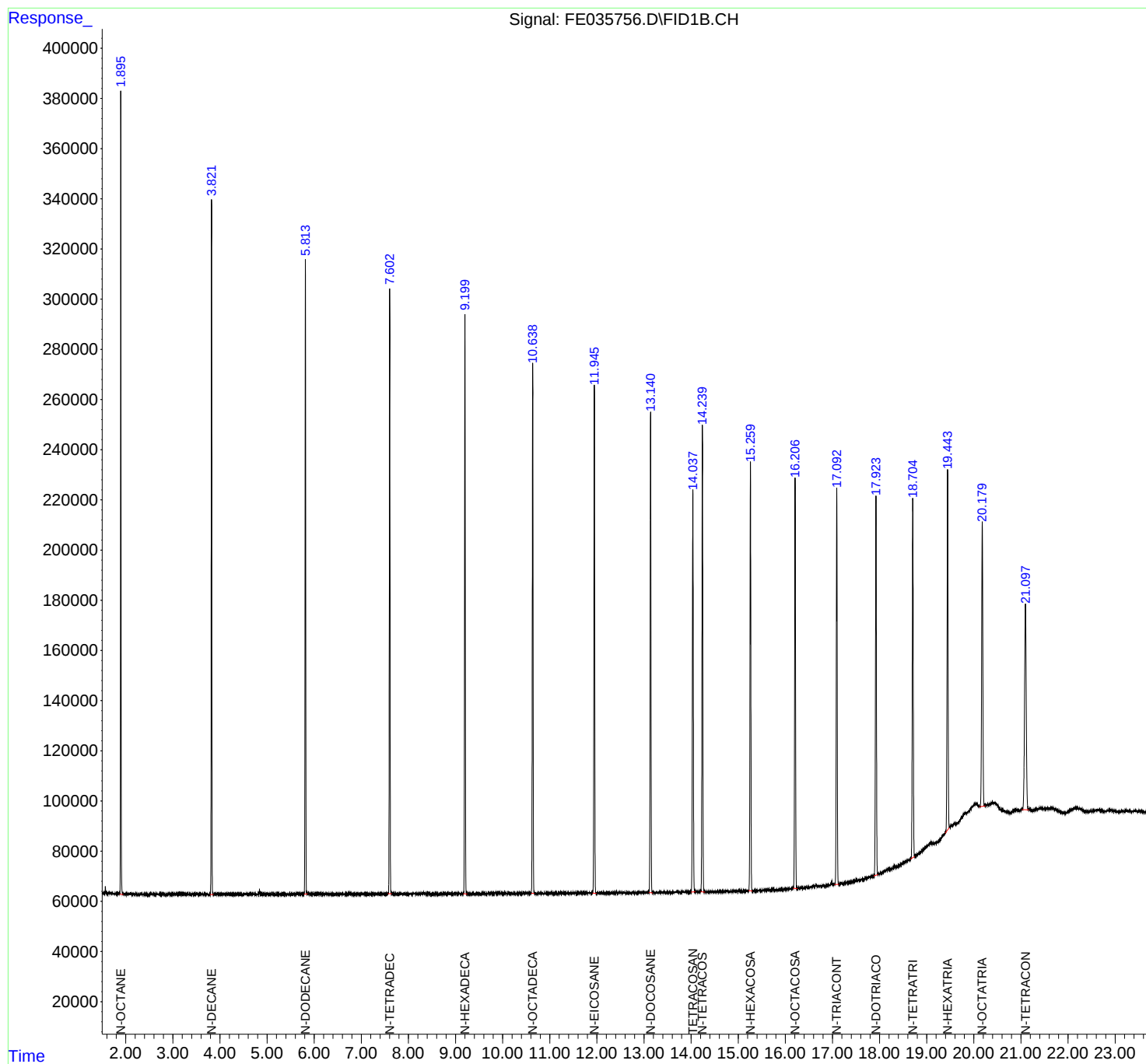
(f)=RT Delta > 1/2 Window

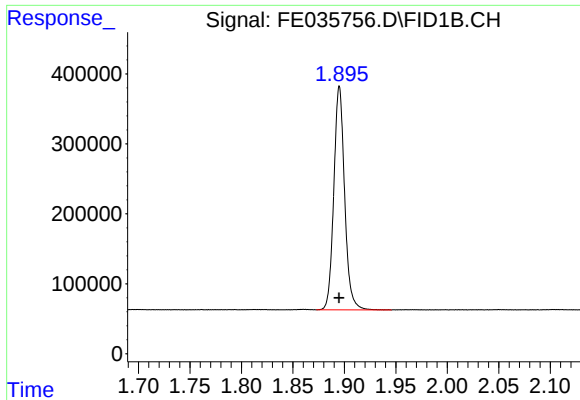
(m)=manual int.

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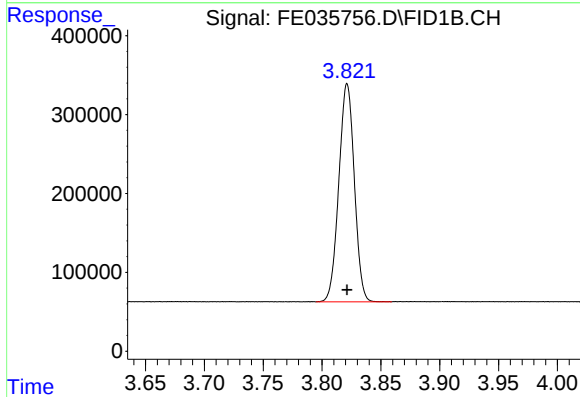
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





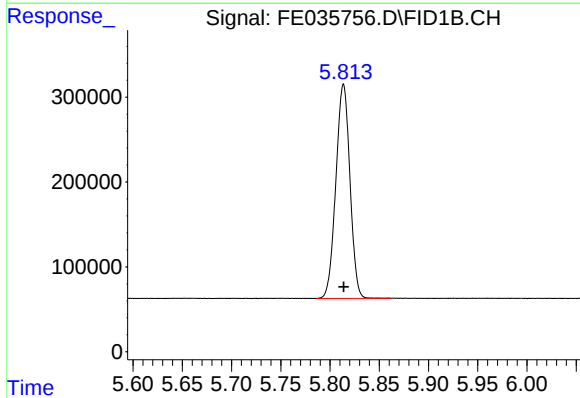
#1 N-OCTANE

R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 2336084
Conc: 18.68 ug/ml



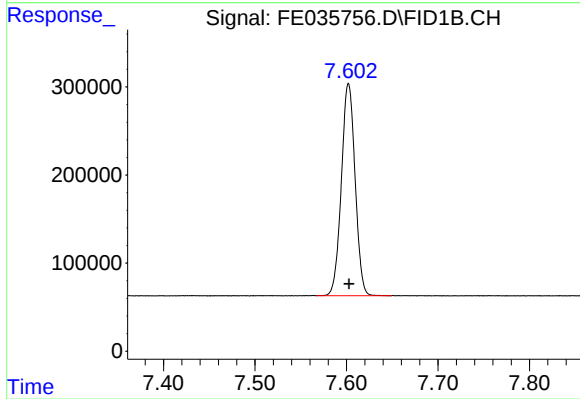
#2 N-DECANE

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 2536038
Conc: 19.94 ug/ml



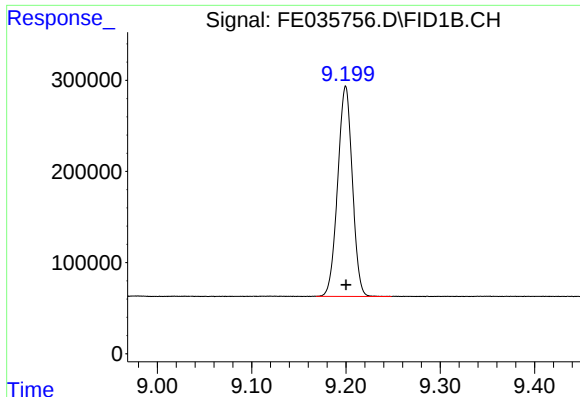
#3 N-DODECANE

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 2511164
Conc: 19.64 ug/ml



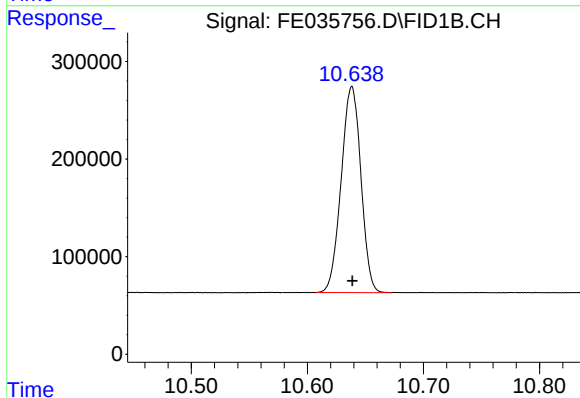
#4 N-TETRADECANE

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 2510285
Conc: 19.44 ug/ml



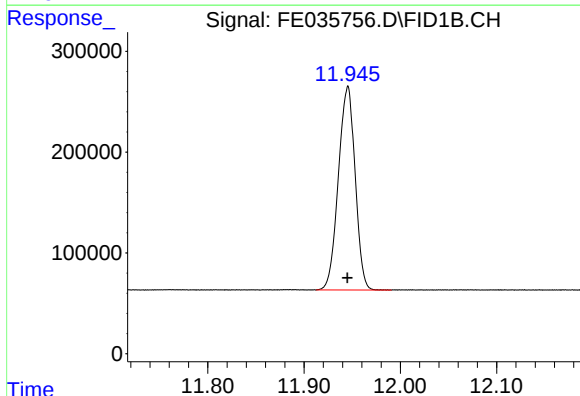
#5 N-HEXADECANE

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 2485390
Conc: 19.23 ug/ml



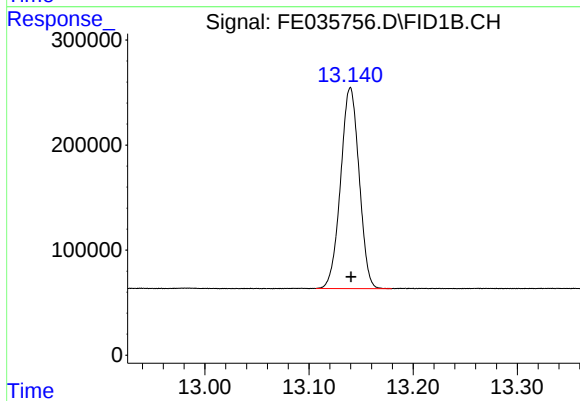
#6 N-OCTADECANE

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 2497609
Conc: 19.15 ug/ml



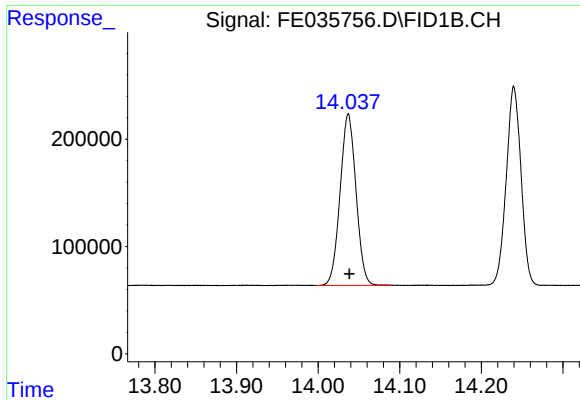
#7 N-EICOSANE

R.T.: 11.946 min
Delta R.T.: 0.000 min
Response: 2436988
Conc: 18.99 ug/ml



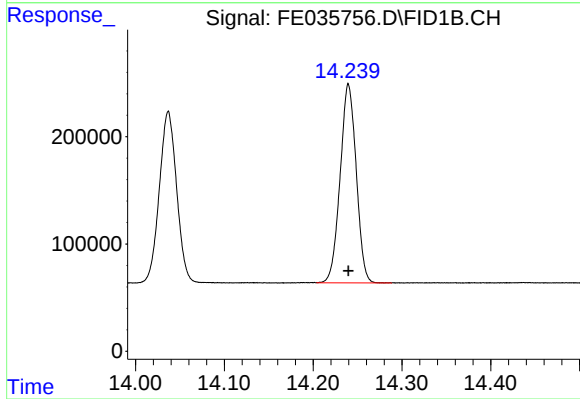
#8 N-DOCOSANE

R.T.: 13.140 min
Delta R.T.: 0.000 min
Response: 2361928
Conc: 18.46 ug/ml



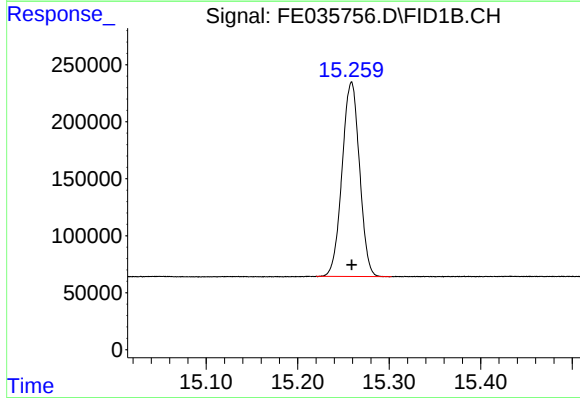
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.037 min
Delta R.T.: -0.001 min
Response: 2163348
Conc: 19.27 ug/ml



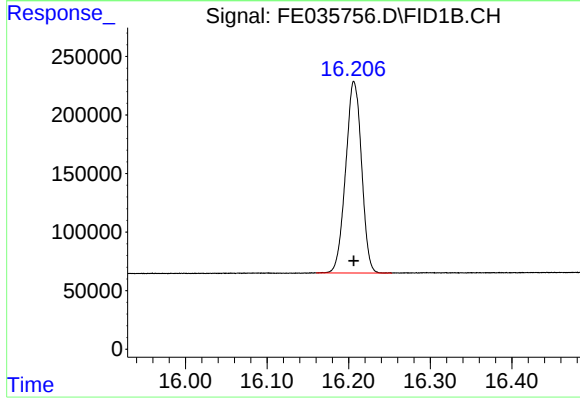
#10 N-TETRACOSANE

R.T.: 14.240 min
Delta R.T.: 0.000 min
Response: 2332402
Conc: 18.40 ug/ml



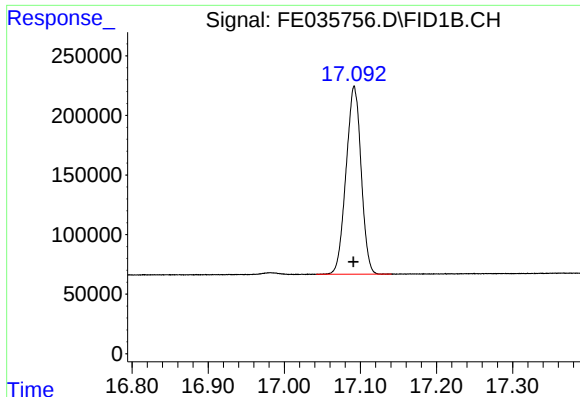
#11 N-HEXACOSANE

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 2261726
Conc: 17.99 ug/ml



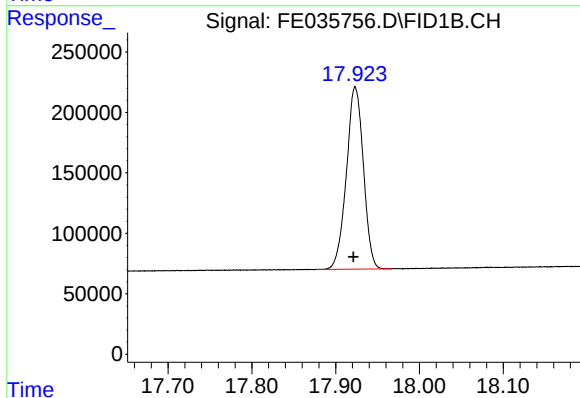
#12 N-OCTACOSANE

R.T.: 16.206 min
Delta R.T.: 0.000 min
Response: 2215291
Conc: 17.93 ug/ml



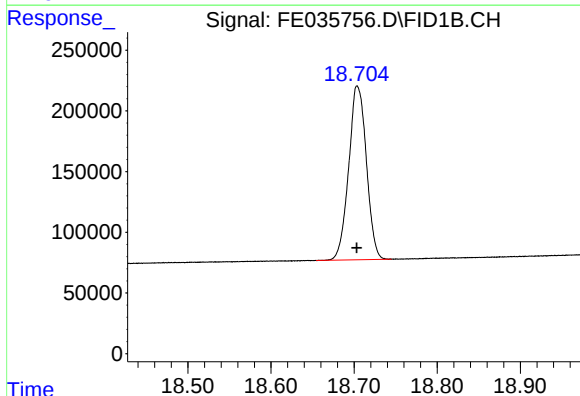
#13 N-TRIACONTANE

R.T.: 17.092 min
Delta R.T.: 0.000 min
Response: 2173875
Conc: 17.95 ug/ml



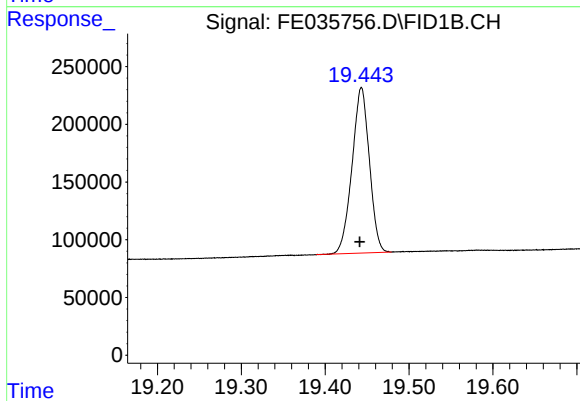
#14 N-DOTRIACONTANE

R.T.: 17.923 min
Delta R.T.: 0.002 min
Response: 2123895
Conc: 18.85 ug/ml



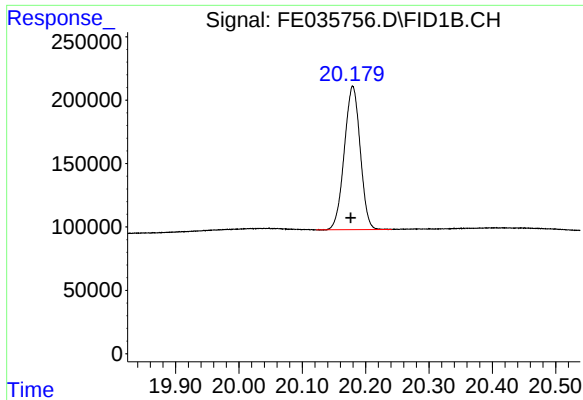
#15 N-TETRATRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.000 min
Response: 2119024
Conc: 21.42 ug/ml



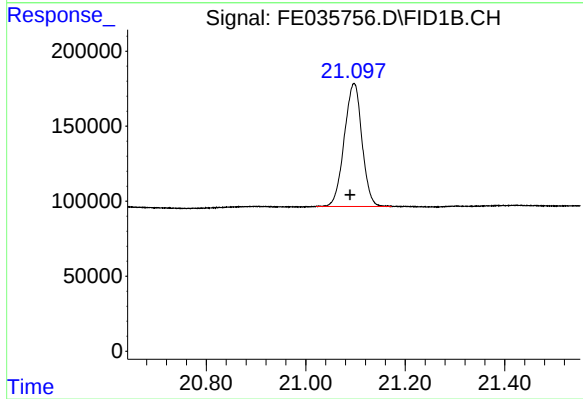
#16 N-HEXATRIACONTANE

R.T.: 19.443 min
Delta R.T.: 0.002 min
Response: 2058694
Conc: 25.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.003 min
Response: 1976297
Conc: 29.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.097 min
Delta R.T.: 0.008 min
Response: 2023997
Conc: 31.19 ug/ml