

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062921\
 Data File : FE034027.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jun 2021 11:20
 Operator : DD\AJ
 Sample : PB137360BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:01:54 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...	14.697	7248596	20.720 ug/ml
Target Compounds			
1) N-OCTANE	2.393	6911008	18.596 ug/ml
2) N-DECANE	4.441	7909061	20.895 ug/ml
3) N-DODECANE	6.451	8109553	21.186 ug/ml
4) N-TETRADECANE	8.246	8238942	21.048 ug/ml
5) N-HEXADECANE	9.847	8202953	20.956 ug/ml
6) N-OCTADECANE	11.289	8283622	20.552 ug/ml
7) N-EICOSANE	12.599	8385793	20.783 ug/ml
8) N-DOCOSANE	13.798	8304952	20.598 ug/ml
10) N-TETRACOSANE	14.902	8586235	21.099 ug/ml
11) N-HEXACOSANE	15.924	7898444	19.472 ug/ml
12) N-OCTACOSANE	16.874	7680336	18.959 ug/ml
13) N-TRIACONTANE	17.763	7504213	18.556 ug/ml
14) N-DOTRIACONTANE	18.596	7478255	18.868 ug/ml
15) N-TETRATRIACONTANE	19.380	7368365	19.372 ug/ml
16) N-HEXATRIACONTANE	20.120	7498247	21.440 ug/ml
17) N-OCTATRIACONTANE	20.861	7475330	23.963 ug/ml
18) N-TETRACONTANE	21.777	7455741	23.961 ug/ml

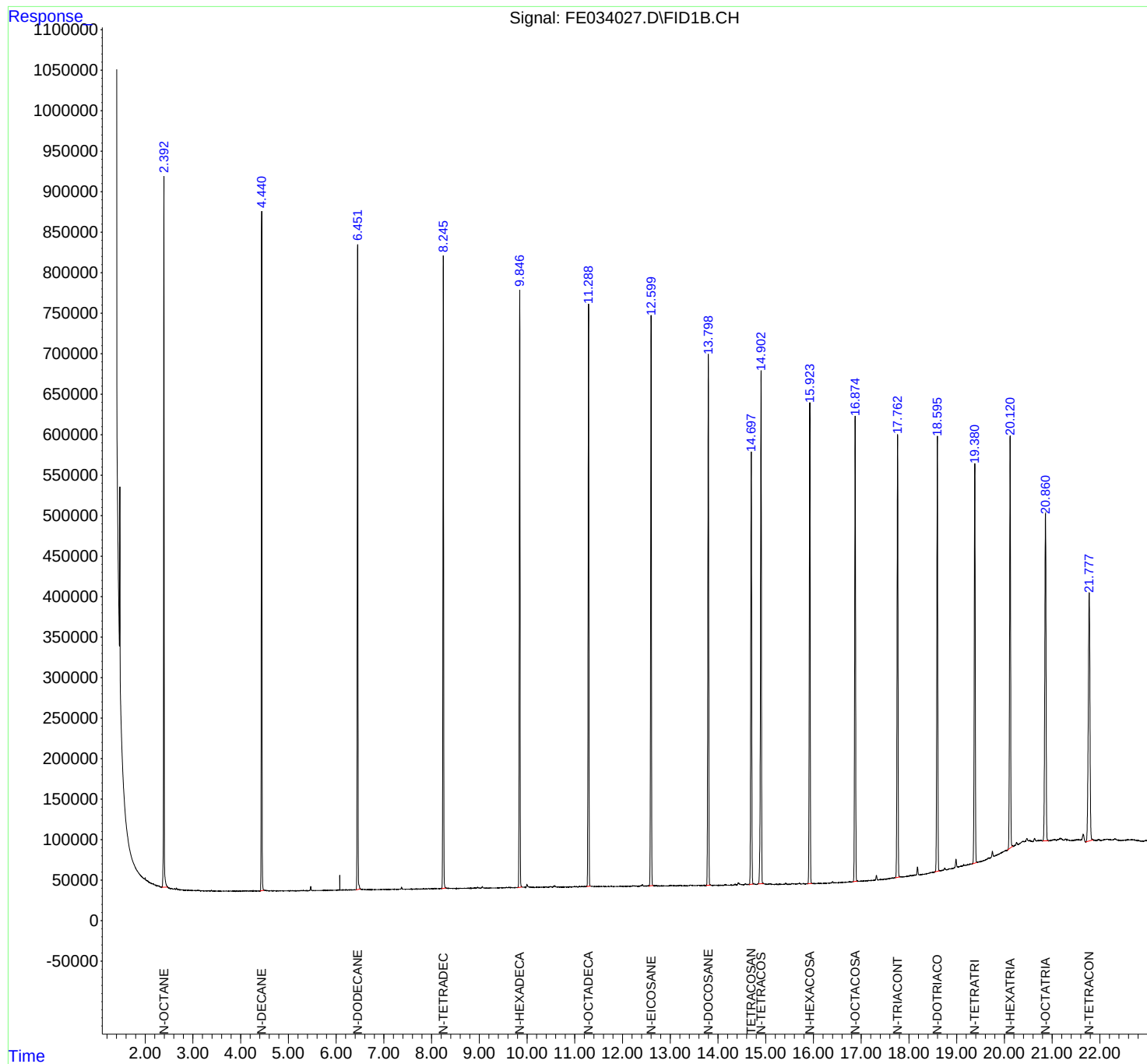
(f)=RT Delta > 1/2 Window

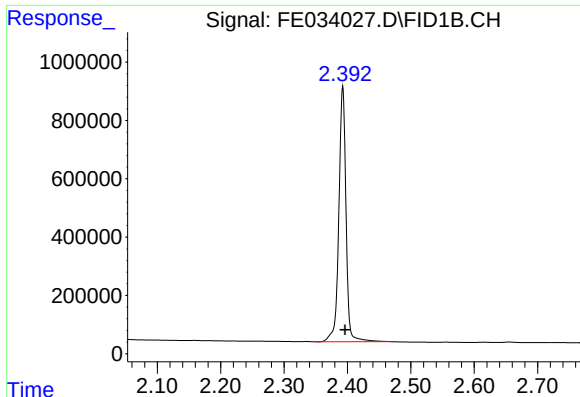
(m)=manual int.

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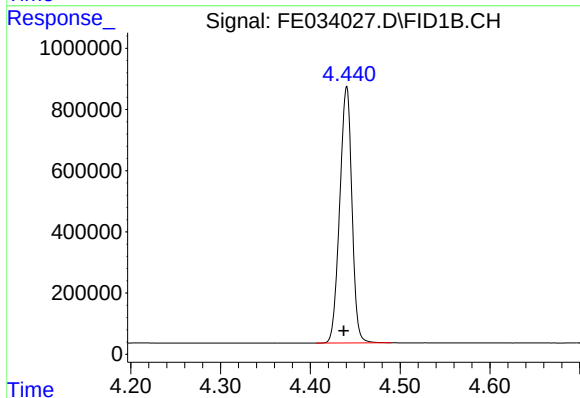
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





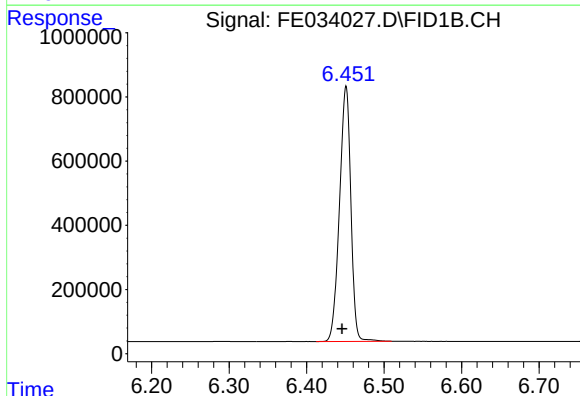
#1 N-OCTANE

R.T.: 2.393 min
Delta R.T.: -0.003 min
Response: 6911008
Conc: 18.60 ug/ml



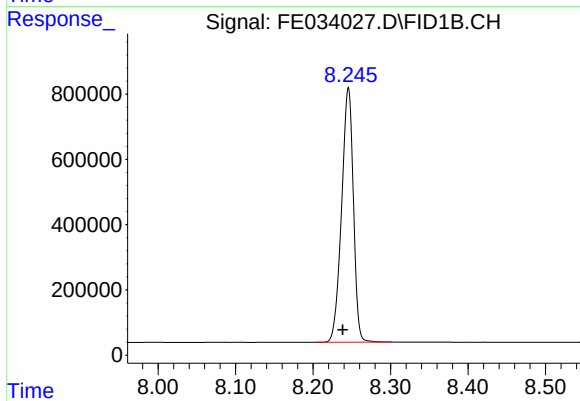
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 7909061
Conc: 20.90 ug/ml



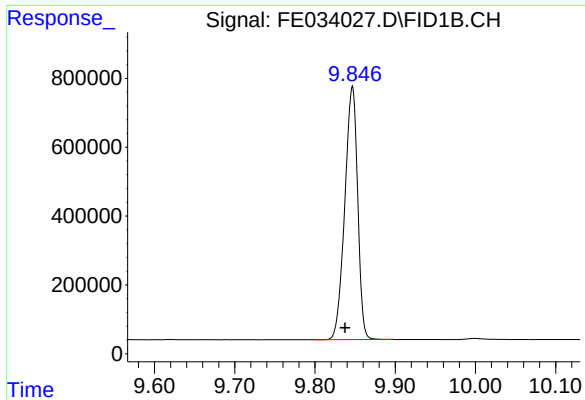
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 8109553
Conc: 21.19 ug/ml



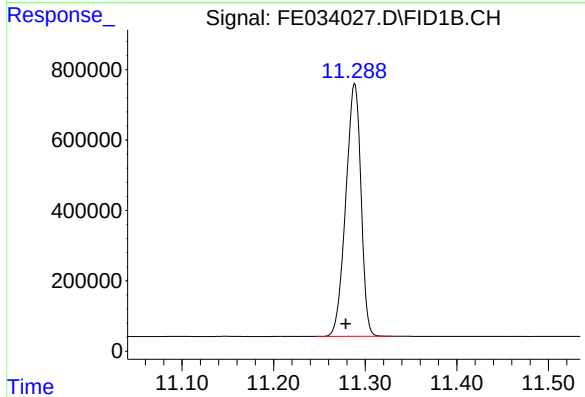
#4 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: 0.007 min
Response: 8238942
Conc: 21.05 ug/ml



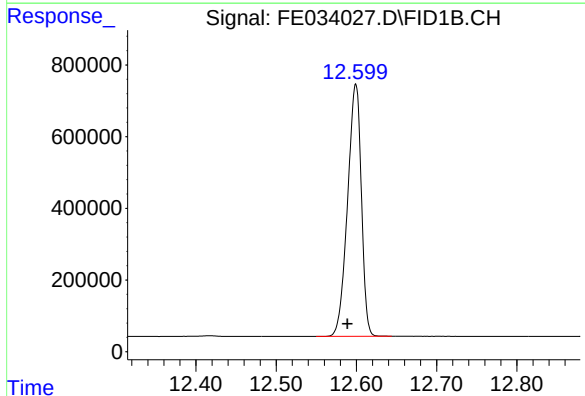
#5 N-HEXADECANE

R.T.: 9.847 min
Delta R.T.: 0.009 min
Response: 8202953
Conc: 20.96 ug/ml



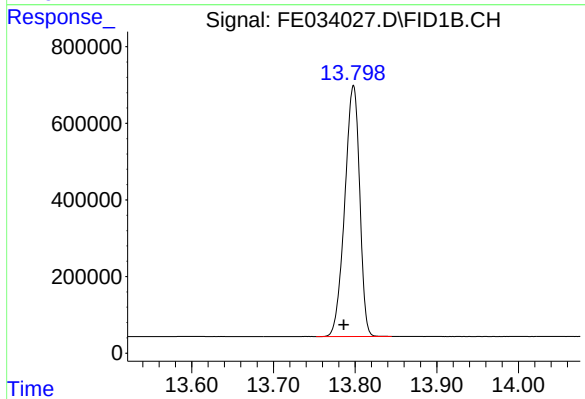
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: 0.010 min
Response: 8283622
Conc: 20.55 ug/ml



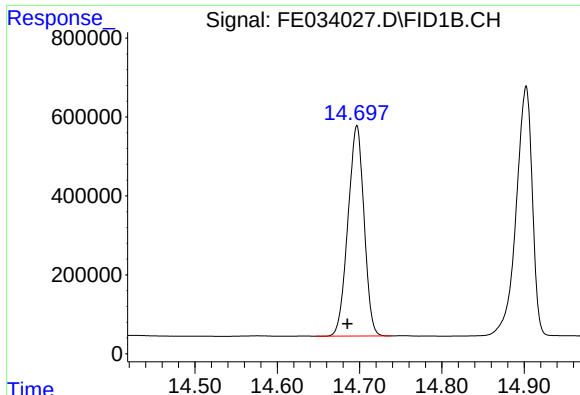
#7 N-EICOSANE

R.T.: 12.599 min
Delta R.T.: 0.010 min
Response: 8385793
Conc: 20.78 ug/ml



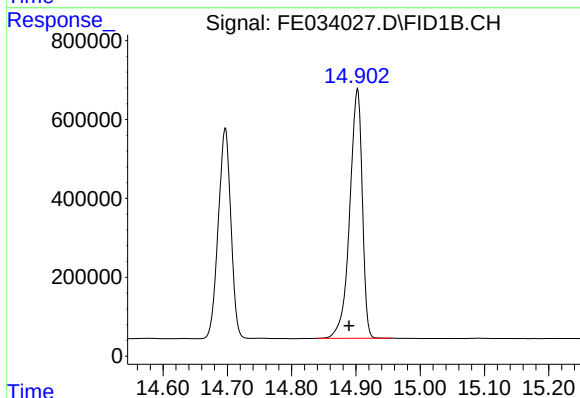
#8 N-DOCOSANE

R.T.: 13.798 min
Delta R.T.: 0.012 min
Response: 8304952
Conc: 20.60 ug/ml



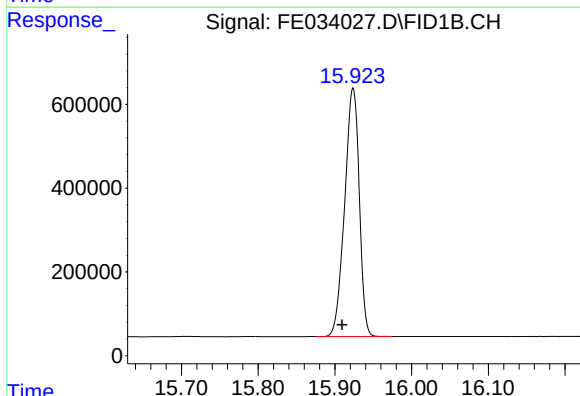
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.697 min
Delta R.T.: 0.012 min
Response: 7248596
Conc: 20.72 ug/ml



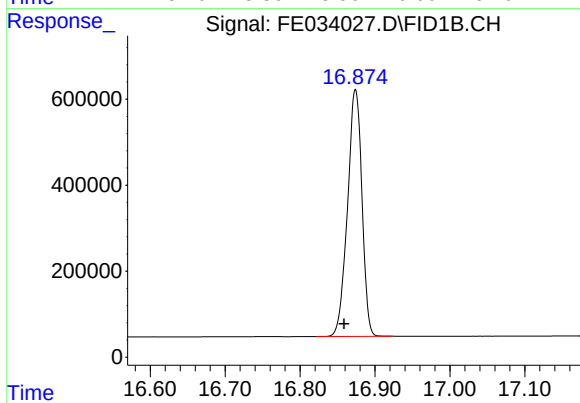
#10 N-TETRACOSANE

R.T.: 14.902 min
Delta R.T.: 0.013 min
Response: 8586235
Conc: 21.10 ug/ml



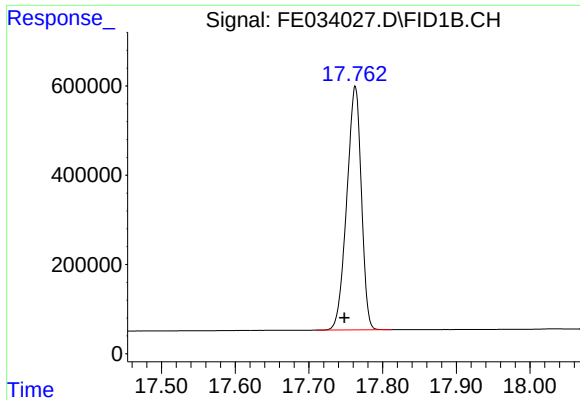
#11 N-HEXACOSANE

R.T.: 15.924 min
Delta R.T.: 0.014 min
Response: 7898444
Conc: 19.47 ug/ml



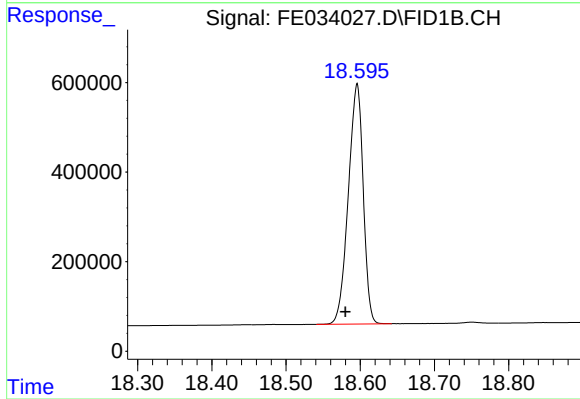
#12 N-OCTACOSANE

R.T.: 16.874 min
Delta R.T.: 0.015 min
Response: 7680336
Conc: 18.96 ug/ml



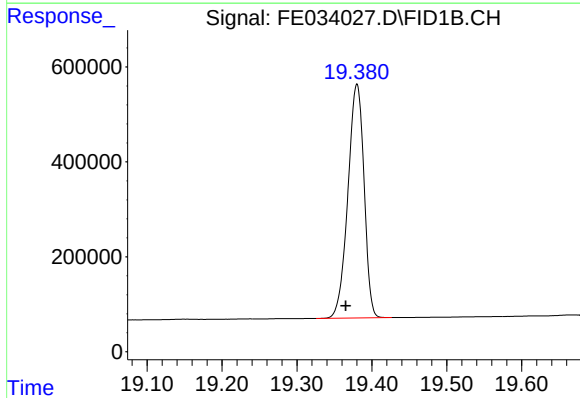
#13 N-TRIACONTANE

R.T.: 17.763 min
Delta R.T.: 0.015 min
Response: 7504213
Conc: 18.56 ug/ml



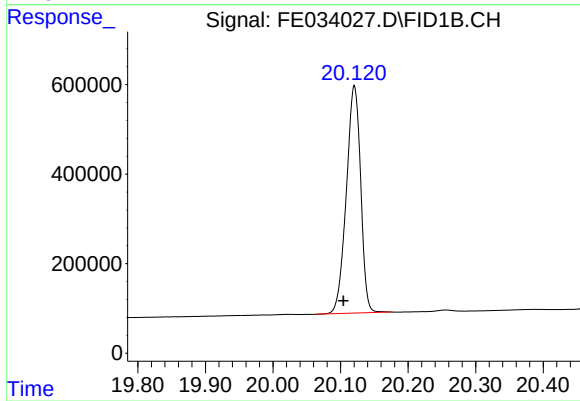
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.016 min
Response: 7478255
Conc: 18.87 ug/ml



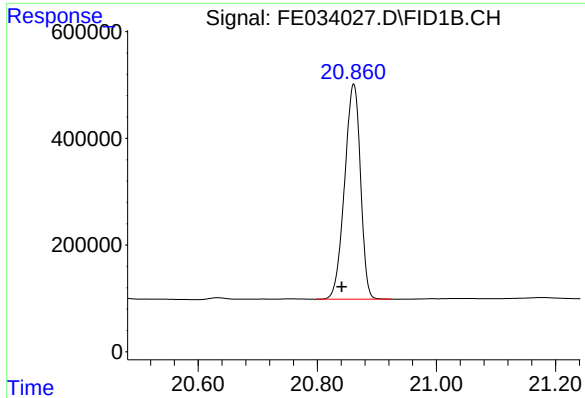
#15 N-TETRATRIACONTANE

R.T.: 19.380 min
Delta R.T.: 0.015 min
Response: 7368365
Conc: 19.37 ug/ml



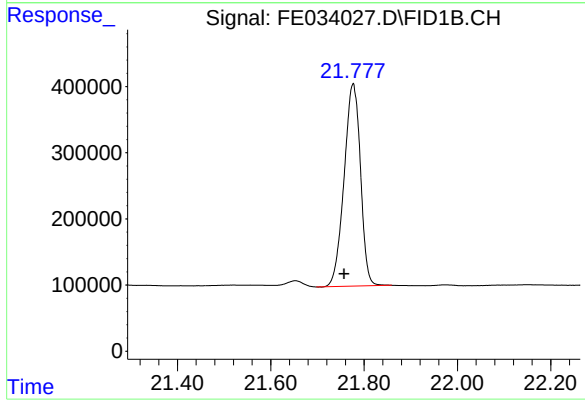
#16 N-HEXATRIACONTANE

R.T.: 20.120 min
Delta R.T.: 0.016 min
Response: 7498247
Conc: 21.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.861 min
Delta R.T.: 0.020 min
Response: 7475330
Conc: 23.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.777 min
Delta R.T.: 0.020 min
Response: 7455741
Conc: 23.96 ug/ml