

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041921\
 Data File : FE033597.D
 Signal(s) : FID1B.CH
 Acq On : 19 Apr 2021 11:08
 Operator : DD\AJ
 Sample : PB135805BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 03:02:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.731	7473071	19.015 ug/ml
Target Compounds			
1) N-OCTANE	2.427	6794264	15.957 ug/ml
2) N-DECANE	4.474	8309212	18.778 ug/ml
3) N-DODECANE	6.487	8596246	19.282 ug/ml
4) N-TETRADECANE	8.281	8763264	19.279 ug/ml
5) N-HEXADECANE	9.882	8777315	19.388 ug/ml
6) N-OCTADECANE	11.324	8802786	19.250 ug/ml
7) N-EICOSANE	12.634	8820604	19.437 ug/ml
8) N-DOCOSANE	13.832	8645938	19.185 ug/ml
10) N-TETRACOSANE	14.936	8399414	18.681 ug/ml
11) N-HEXACOSANE	15.956	8170653	18.434 ug/ml
12) N-OCTACOSANE	16.906	8019032	18.142 ug/ml
13) N-TRIACONTANE	17.794	7845660	17.920 ug/ml
14) N-DOTRIACONTANE	18.627	7406887	16.950 ug/ml
15) N-TETRATRIACONTANE	19.411	6259478	15.290 ug/ml
16) N-HEXATRIACONTANE	20.150	5185051	13.989 ug/ml
17) N-OCTATRIACONTANE	20.894	4401110	12.776 ug/ml
18) N-TETRACONTANE	21.821	3640348	11.288 ug/ml

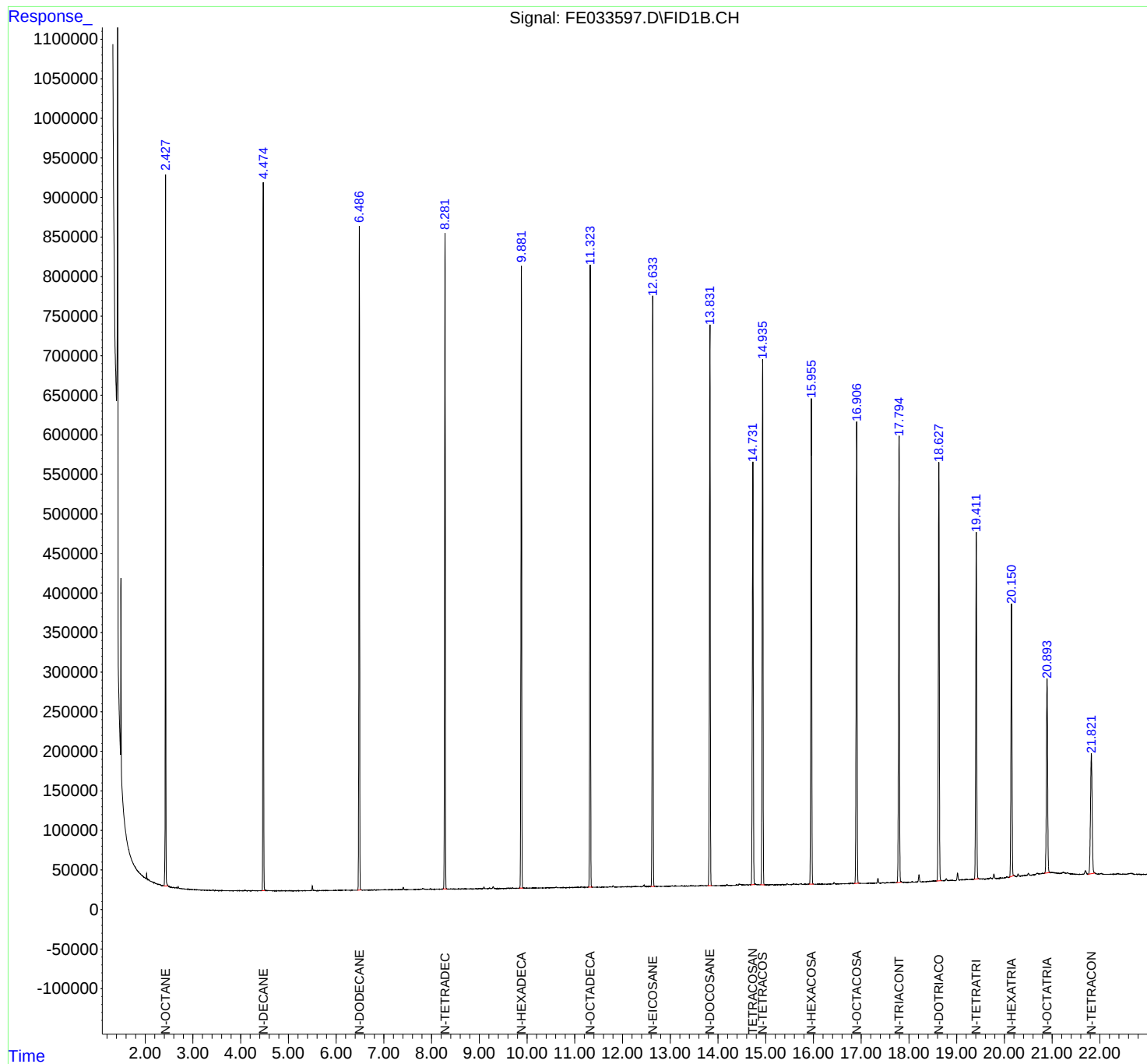
(f)=RT Delta > 1/2 Window

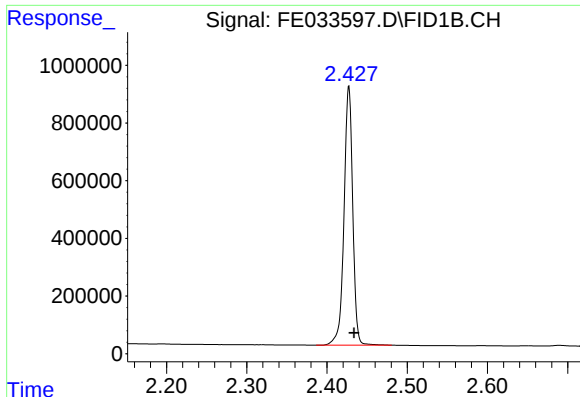
(m)=manual int.

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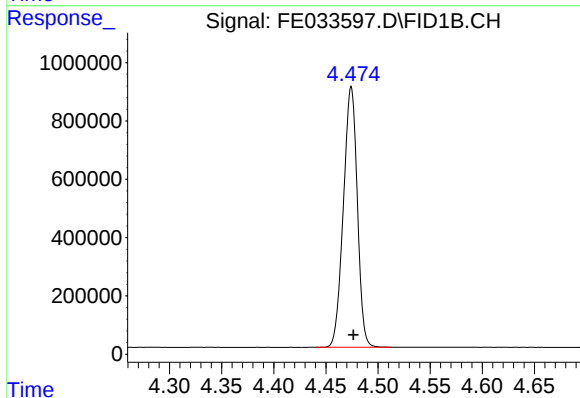
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





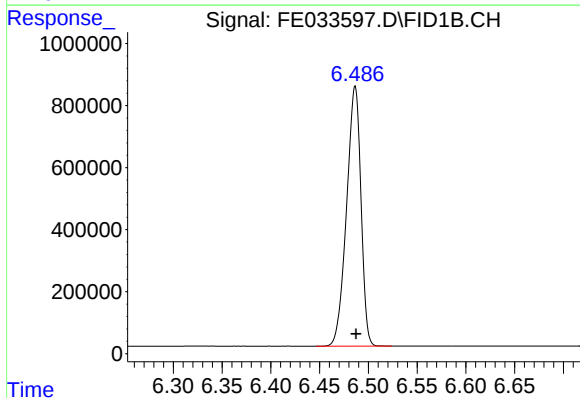
#1 N-OCTANE

R.T.: 2.427 min
Delta R.T.: -0.007 min
Response: 6794264
Conc: 15.96 ug/ml



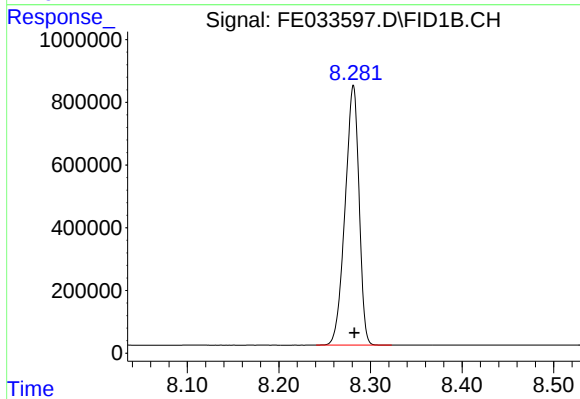
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 8309212
Conc: 18.78 ug/ml



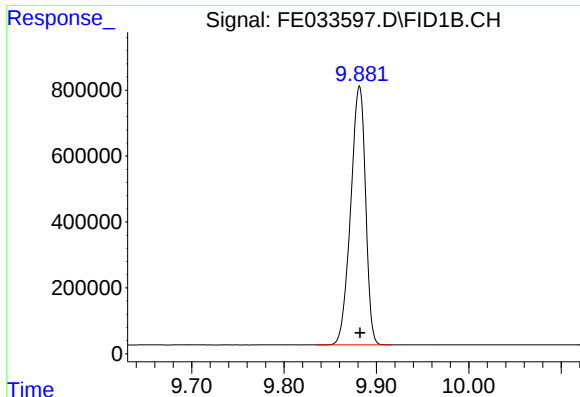
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 8596246
Conc: 19.28 ug/ml



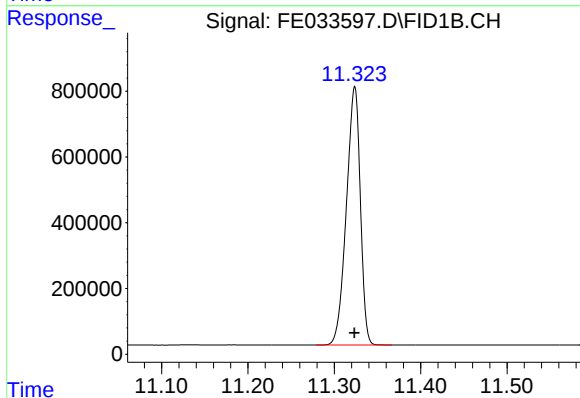
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 8763264
Conc: 19.28 ug/ml



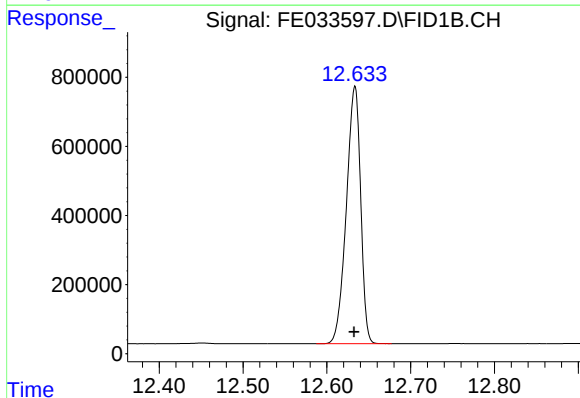
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: 0.000 min
Response: 8777315
Conc: 19.39 ug/ml



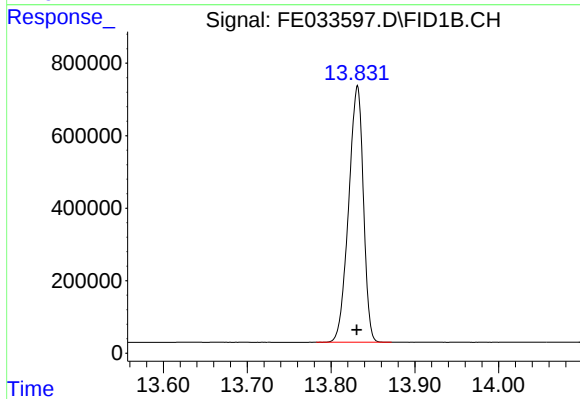
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: 0.000 min
Response: 8802786
Conc: 19.25 ug/ml



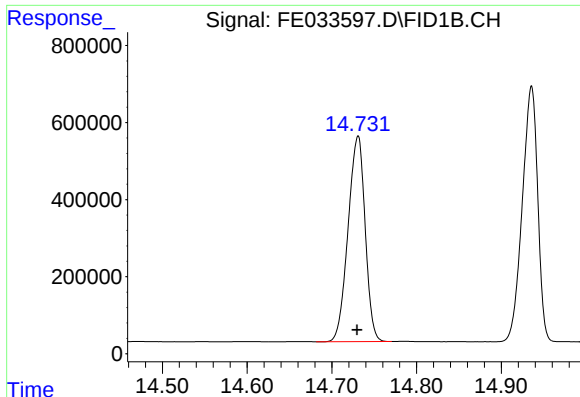
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.001 min
Response: 8820604
Conc: 19.44 ug/ml



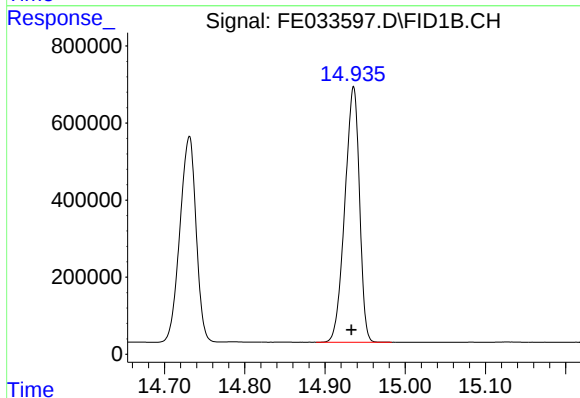
#8 N-DOCOSANE

R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 8645938
Conc: 19.19 ug/ml



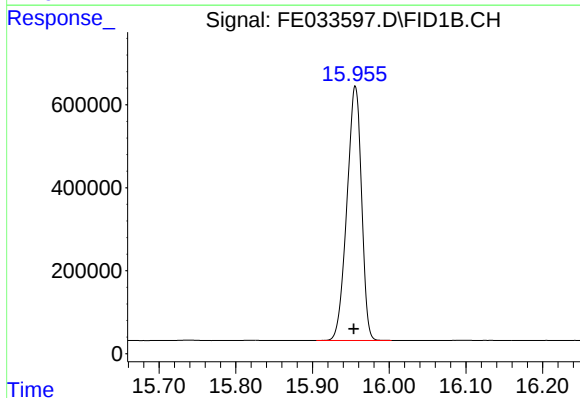
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: 0.001 min
Response: 7473071
Conc: 19.02 ug/ml



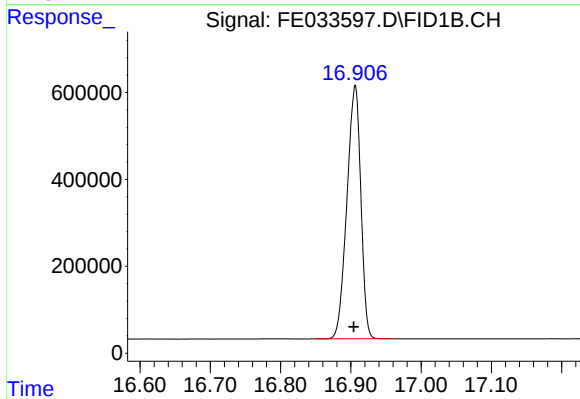
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: 0.003 min
Response: 8399414
Conc: 18.68 ug/ml



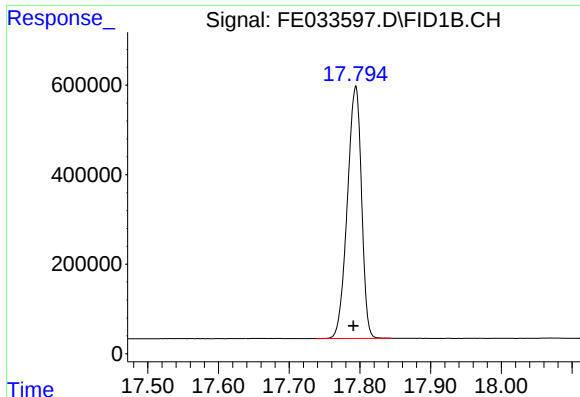
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: 0.002 min
Response: 8170653
Conc: 18.43 ug/ml



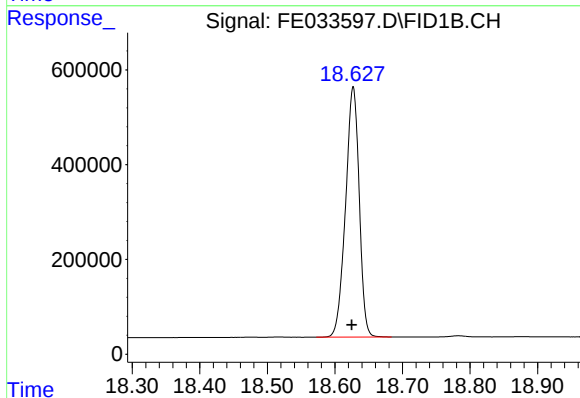
#12 N-OCTACOSANE

R.T.: 16.906 min
Delta R.T.: 0.002 min
Response: 8019032
Conc: 18.14 ug/ml



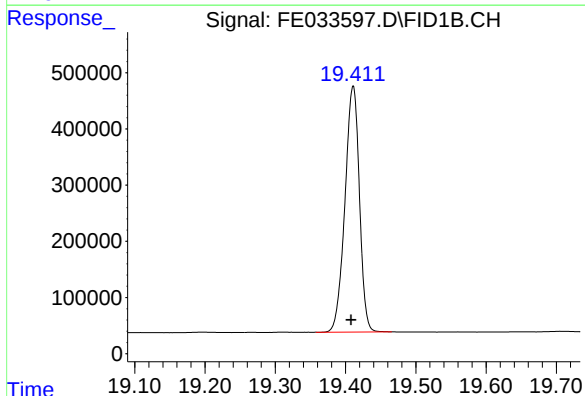
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: 0.003 min
Response: 7845660
Conc: 17.92 ug/ml



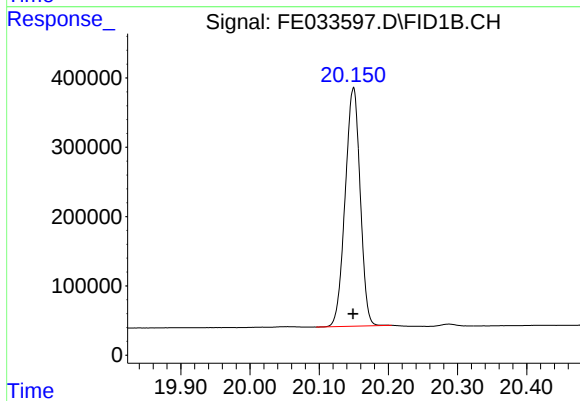
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: 0.002 min
Response: 7406887
Conc: 16.95 ug/ml



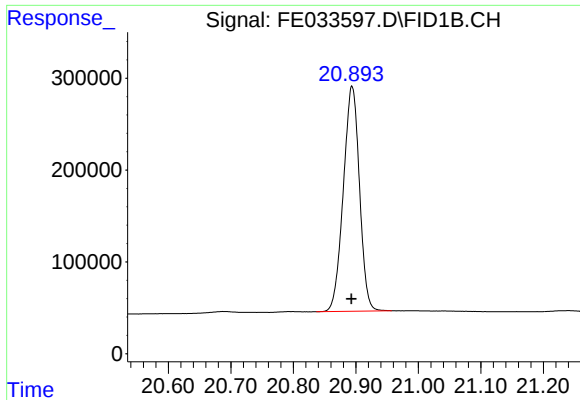
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.003 min
Response: 6259478
Conc: 15.29 ug/ml



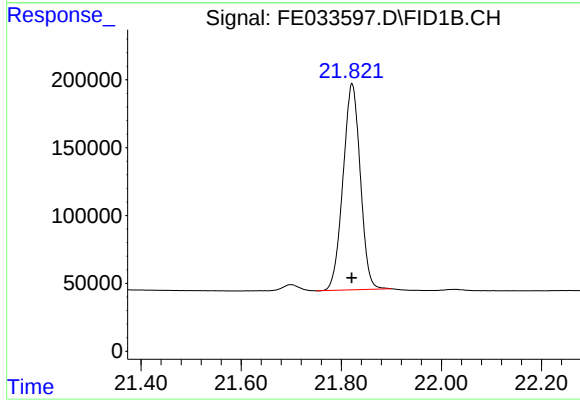
#16 N-HEXATRIACONTANE

R.T.: 20.150 min
Delta R.T.: 0.000 min
Response: 5185051
Conc: 13.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: 0.000 min
Response: 4401110
Conc: 12.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.821 min
Delta R.T.: 0.000 min
Response: 3640348
Conc: 11.29 ug/ml