

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041420\
 Data File : FE031727.D
 Signal(s) : FID1B.CH
 Acq On : 14 Apr 2020 13:32
 Operator : DD\AJ
 Sample : PB128200BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 00:49:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 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...	14.366	8022289	22.027 ug/ml
Target Compounds			
1) N-OCTANE	2.159	8351367	21.320 ug/ml
2) N-DECANE	4.146	8641203	22.362 ug/ml
3) N-DODECANE	6.145	8371916	22.348 ug/ml
4) N-TETRADECANE	7.932	9200501	23.212 ug/ml
5) N-HEXADECANE	9.529	9068389	22.237 ug/ml
6) N-OCTADECANE	10.967	9376592	22.082 ug/ml
7) N-EICOSANE	12.274	9233891	21.939 ug/ml
8) N-DOCOSANE	13.469	9288615	21.907 ug/ml
10) N-TETRACOSANE	14.570	9157480	21.877 ug/ml
11) N-HEXACOSANE	15.589	9036507	21.805 ug/ml
12) N-OCTACOSANE	16.537	8995034	21.864 ug/ml
13) N-TRIACONTANE	17.423	9025721	21.945 ug/ml
14) N-DOTRIACONTANE	18.254	8636968	21.965 ug/ml
15) N-TETRATRIACONTANE	19.036	8040954	21.718 ug/ml
16) N-HEXATRIACONTANE	19.774	7396752	21.452 ug/ml
17) N-OCTATRIACONTANE	20.474	6701492	21.670 ug/ml
18) N-TETRACONTANE	21.272	6746370	21.345 ug/ml

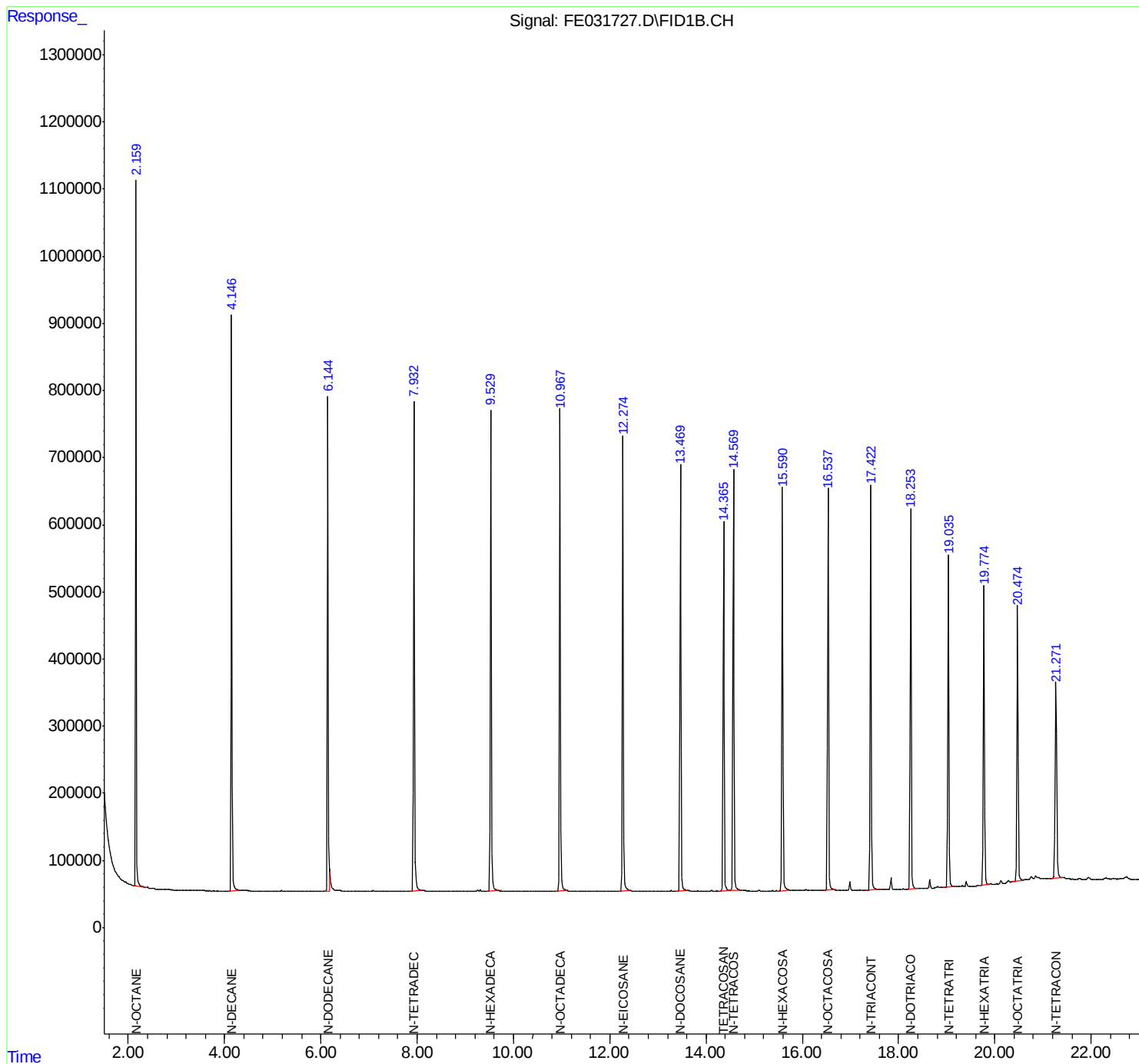
(f)=RT Delta > 1/2 Window

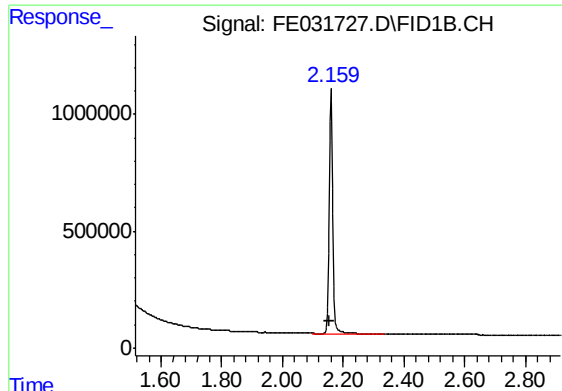
(m)=manual int.

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Data File : FE031727.D
Signal(s) : FID1B.CH
Acq On : 14 Apr 2020 13:32
Operator : DD\AJ
Sample : PB128200BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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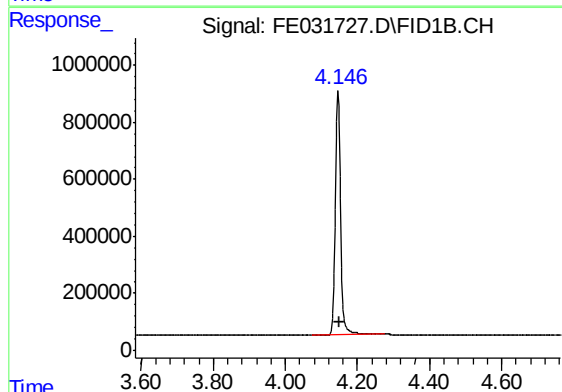
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





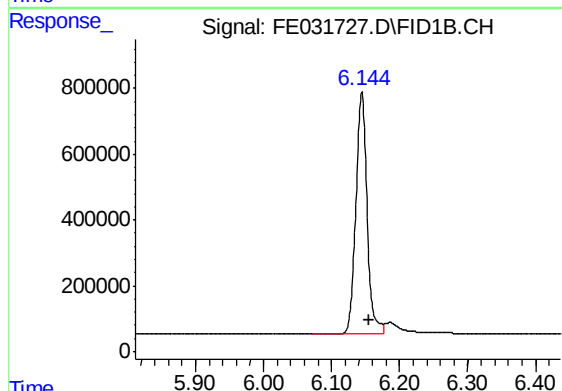
#1 N-OCTANE

R.T.: 2.159 min
Delta R.T.: 0.005 min
Response: 8351367
Conc: 21.32 ug/ml



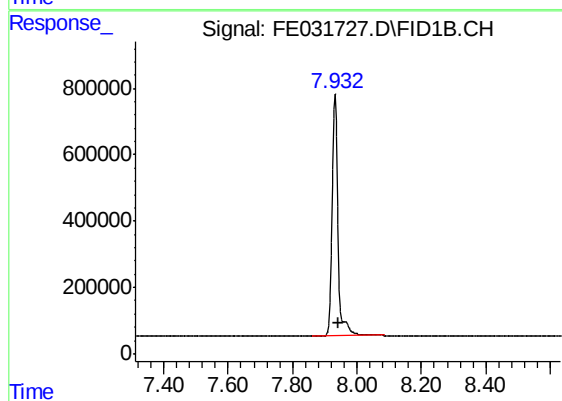
#2 N-DECANE

R.T.: 4.146 min
Delta R.T.: -0.005 min
Response: 8641203
Conc: 22.36 ug/ml



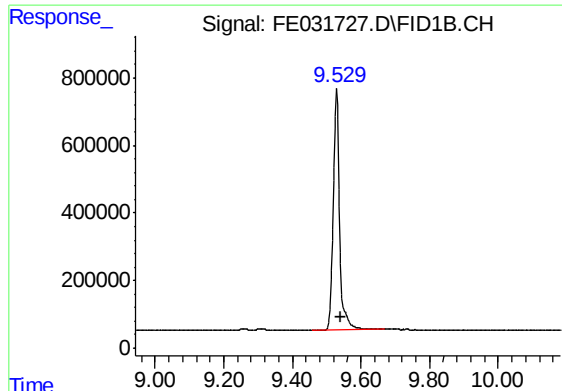
#3 N-DODECANE

R.T.: 6.145 min
Delta R.T.: -0.010 min
Response: 8371916
Conc: 22.35 ug/ml



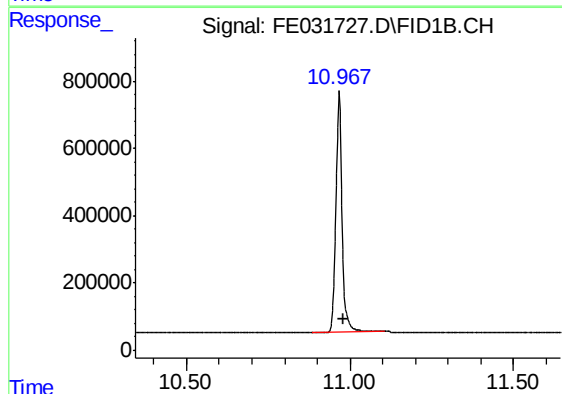
#4 N-TETRADECANE

R.T.: 7.932 min
Delta R.T.: -0.012 min
Response: 9200501
Conc: 23.21 ug/ml



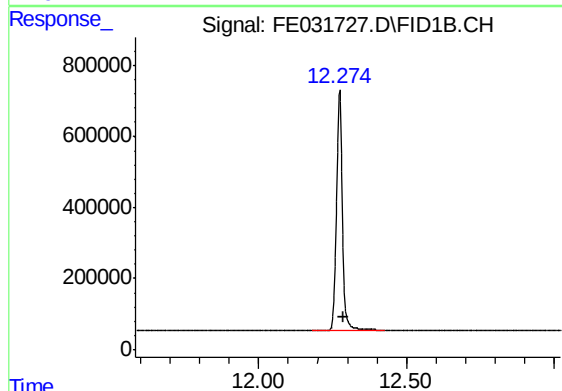
#5 N-HEXADECANE

R.T.: 9.529 min
Delta R.T.: -0.011 min
Response: 9068389
Conc: 22.24 ug/ml



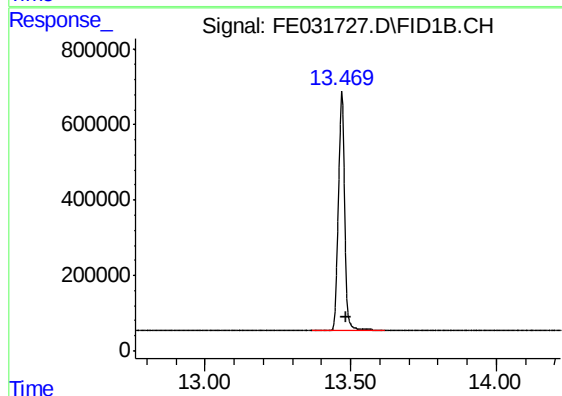
#6 N-OCTADECANE

R.T.: 10.967 min
Delta R.T.: -0.013 min
Response: 9376592
Conc: 22.08 ug/ml



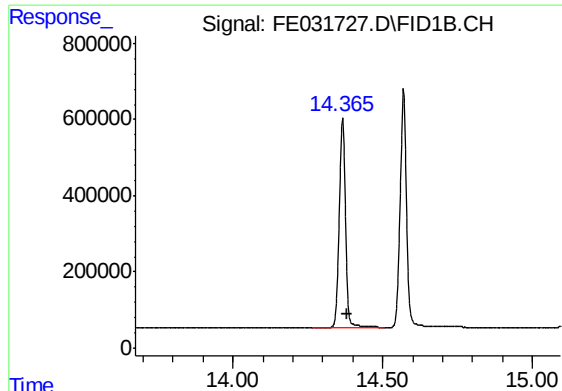
#7 N-EICOSANE

R.T.: 12.274 min
Delta R.T.: -0.011 min
Response: 9233891
Conc: 21.94 ug/ml



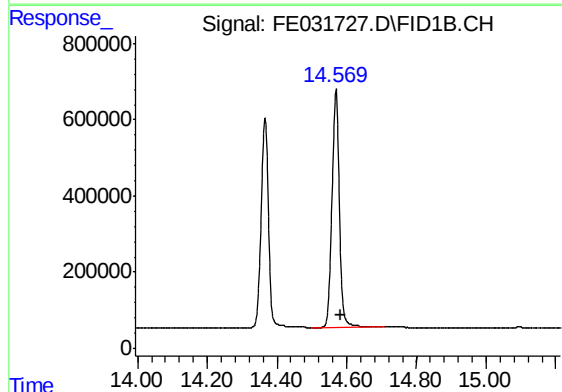
#8 N-DOCOSANE

R.T.: 13.469 min
Delta R.T.: -0.013 min
Response: 9288615
Conc: 21.91 ug/ml



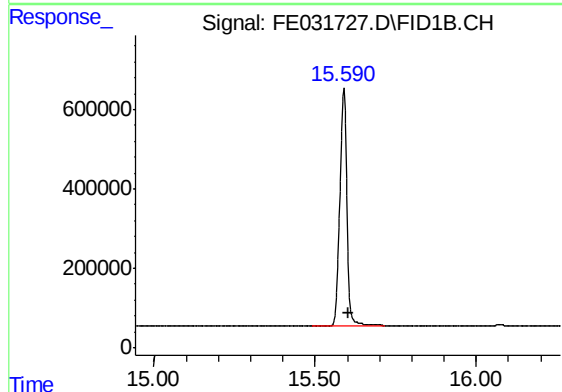
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.366 min
Delta R.T.: -0.014 min
Response: 8022289
Conc: 22.03 ug/ml



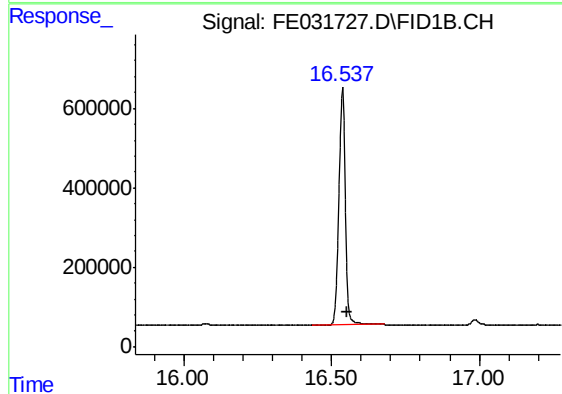
#10 N-TETRACOSANE

R.T.: 14.570 min
Delta R.T.: -0.014 min
Response: 9157480
Conc: 21.88 ug/ml



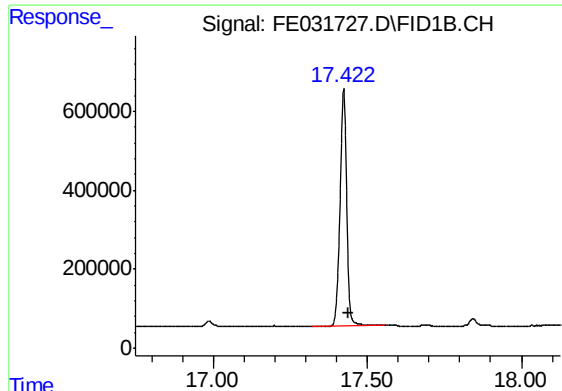
#11 N-HEXACOSANE

R.T.: 15.589 min
Delta R.T.: -0.014 min
Response: 9036507
Conc: 21.81 ug/ml



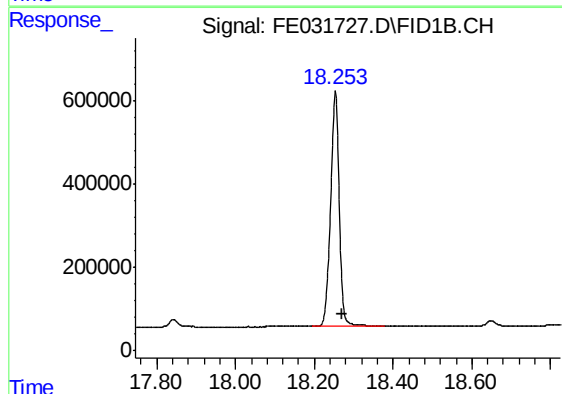
#12 N-OCTACOSANE

R.T.: 16.537 min
Delta R.T.: -0.015 min
Response: 8995034
Conc: 21.86 ug/ml



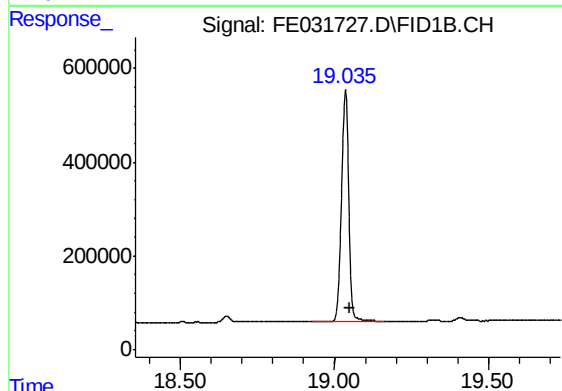
#13 N-TRIACONTANE

R.T.: 17.423 min
Delta R.T.: -0.016 min
Response: 9025721
Conc: 21.95 ug/ml



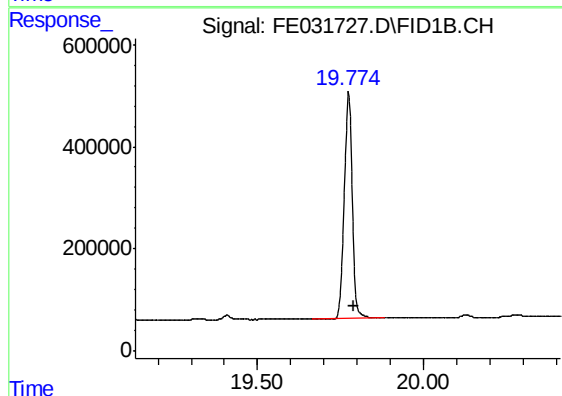
#14 N-DOTRIACONTANE

R.T.: 18.254 min
Delta R.T.: -0.016 min
Response: 8636968
Conc: 21.96 ug/ml



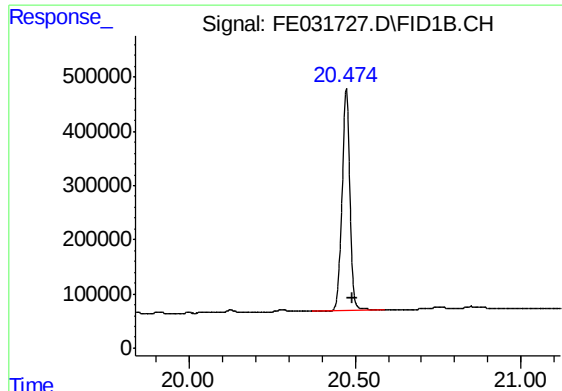
#15 N-TETRATRIACONTANE

R.T.: 19.036 min
Delta R.T.: -0.016 min
Response: 8040954
Conc: 21.72 ug/ml



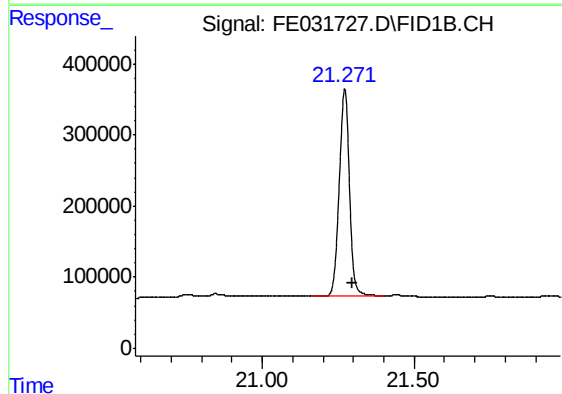
#16 N-HEXATRIACONTANE

R.T.: 19.774 min
Delta R.T.: -0.016 min
Response: 7396752
Conc: 21.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.474 min
Delta R.T.: -0.018 min
Response: 6701492
Conc: 21.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.272 min
Delta R.T.: -0.024 min
Response: 6746370
Conc: 21.34 ug/ml