

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113020\
 Data File : FE033182.D
 Signal(s) : FID1B.CH
 Acq On : 01 Dec 2020 00:37
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 01:42:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE113020.M
 Quant Title :
 QLast Update : Tue Dec 01 00:25:22 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...	14.592	1436512	4.578 ug/ml
Target Compounds			
1) N-OCTANE	2.318	1386741	4.075 ug/ml
2) N-DECANE	4.351	1200487	3.529 ug/ml
3) N-DODECANE	6.357	1300962	3.732 ug/ml
4) N-TETRADECANE	8.149	1458428	4.119 ug/ml
5) N-HEXADECANE	9.747	1527463	4.262 ug/ml
6) N-OCTADECANE	11.187	1575856	4.352 ug/ml
7) N-EICOSANE	12.496	1625462	4.510 ug/ml
8) N-DOCOSANE	13.693	1617846	4.551 ug/ml
10) N-TETRACOSANE	14.796	1631498	4.578 ug/ml
11) N-HEXACOSANE	15.815	1598005	4.554 ug/ml
12) N-OCTACOSANE	16.765	1591432	4.594 ug/ml
13) N-TRIACONTANE	17.652	1596165	4.720 ug/ml
14) N-DOTRIACONTANE	18.483	1514342	4.864 ug/ml
15) N-TETRATRIACONTANE	19.269	1261467	4.810 ug/ml
16) N-HEXATRIACONTANE	20.007	967696	4.593 ug/ml
17) N-OCTATRIACONTANE	20.733	849169	4.697 ug/ml
18) N-TETRACONTANE	21.620	753565	4.410 ug/ml

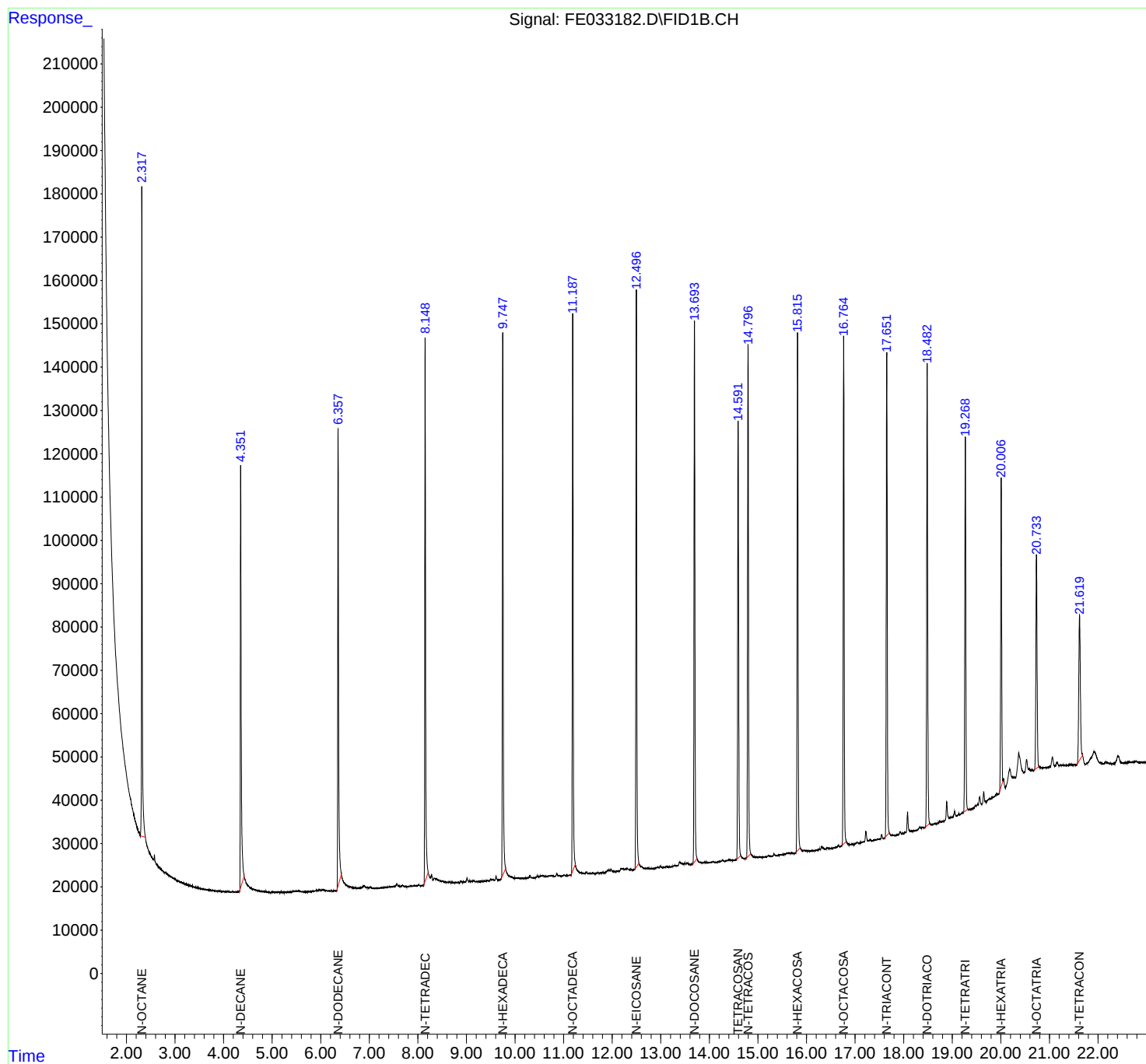
(f)=RT Delta > 1/2 Window

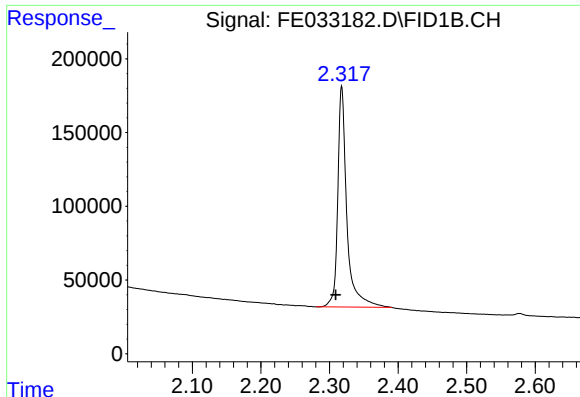
(m)=manual int.

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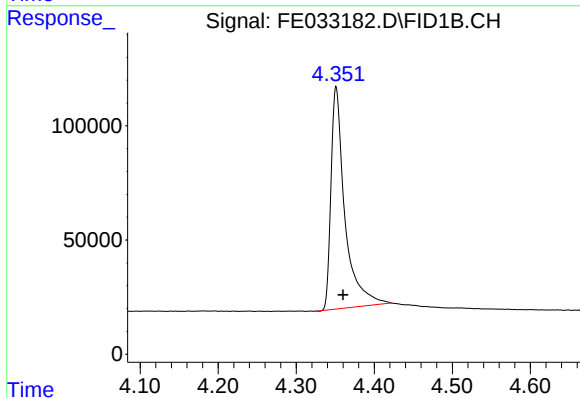
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





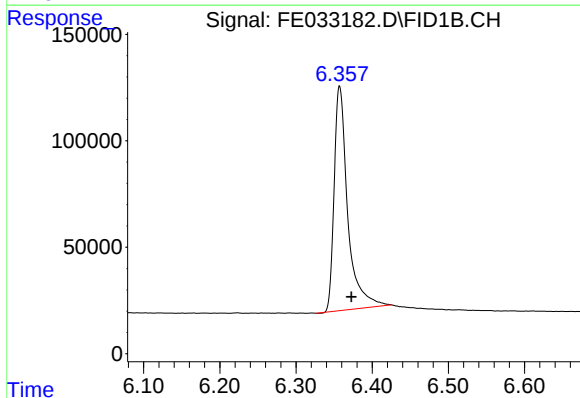
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: 0.009 min
Response: 1386741
Conc: 4.07 ug/ml



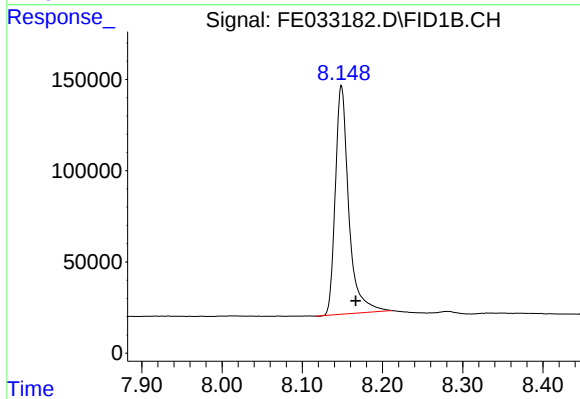
#2 N-DECANE

R.T.: 4.351 min
Delta R.T.: -0.009 min
Response: 1200487
Conc: 3.53 ug/ml



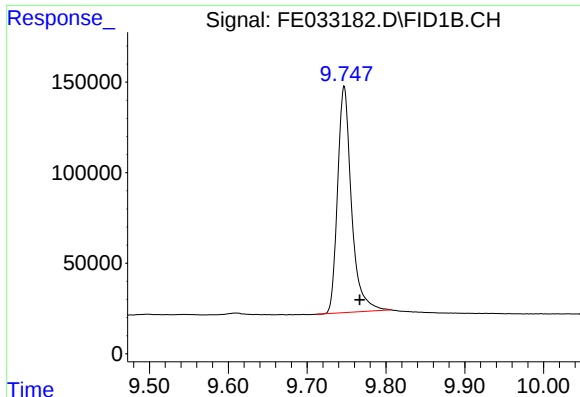
#3 N-DODECANE

R.T.: 6.357 min
Delta R.T.: -0.016 min
Response: 1300962
Conc: 3.73 ug/ml



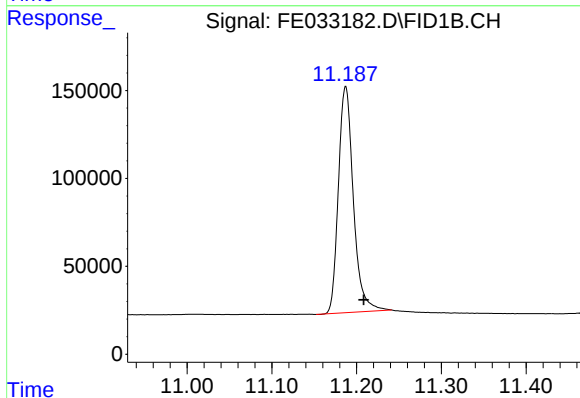
#4 N-TETRADECANE

R.T.: 8.149 min
Delta R.T.: -0.018 min
Response: 1458428
Conc: 4.12 ug/ml



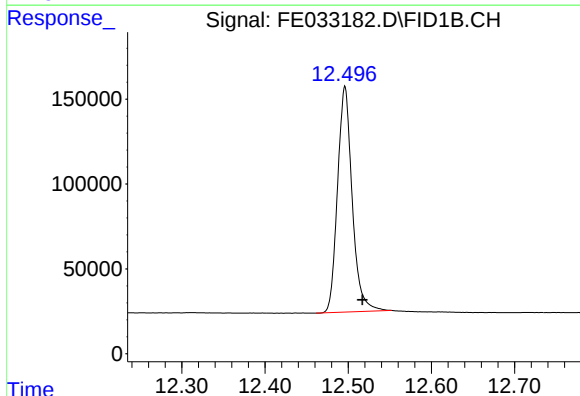
#5 N-HEXADECANE

R.T.: 9.747 min
Delta R.T.: -0.020 min
Response: 1527463
Conc: 4.26 ug/ml



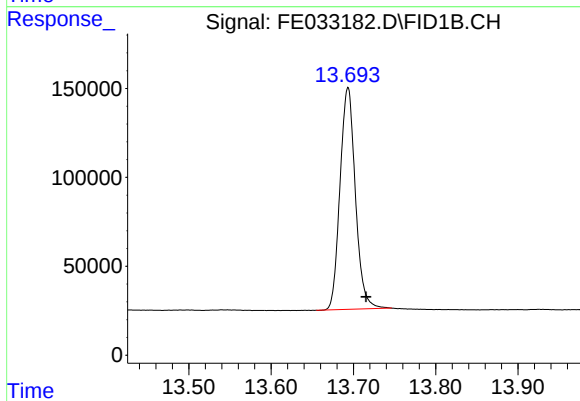
#6 N-OCTADECANE

R.T.: 11.187 min
Delta R.T.: -0.021 min
Response: 1575856
Conc: 4.35 ug/ml



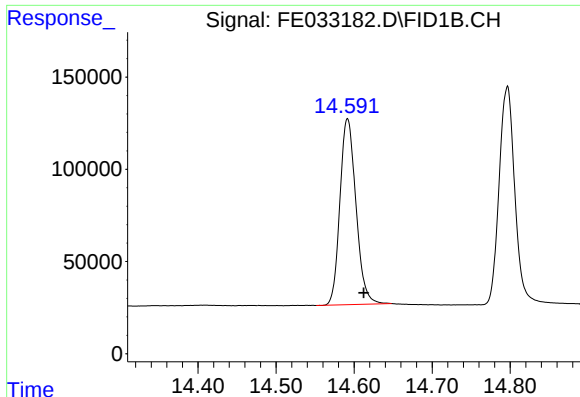
#7 N-EICOSANE

R.T.: 12.496 min
Delta R.T.: -0.021 min
Response: 1625462
Conc: 4.51 ug/ml



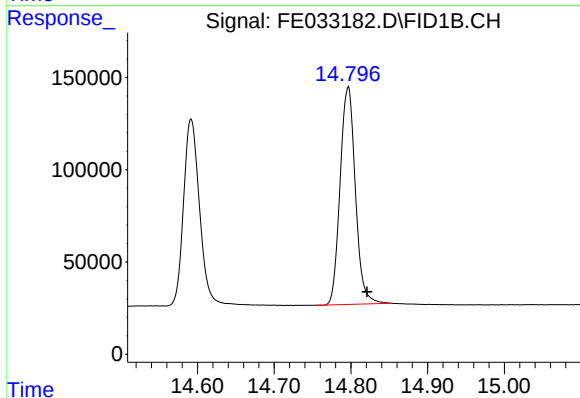
#8 N-DOCOSANE

R.T.: 13.693 min
Delta R.T.: -0.022 min
Response: 1617846
Conc: 4.55 ug/ml



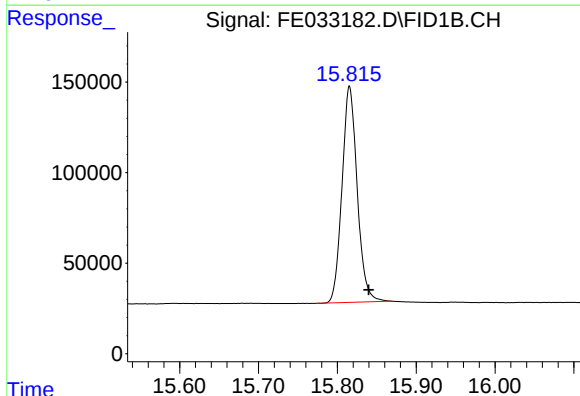
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.592 min
Delta R.T.: -0.021 min
Response: 1436512
Conc: 4.58 ug/ml



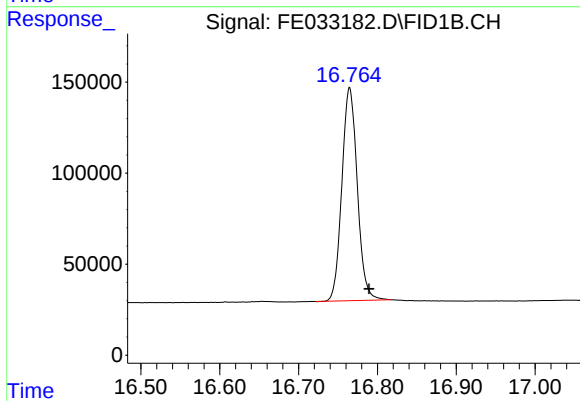
#10 N-TETRACOSANE

R.T.: 14.796 min
Delta R.T.: -0.025 min
Response: 1631498
Conc: 4.58 ug/ml



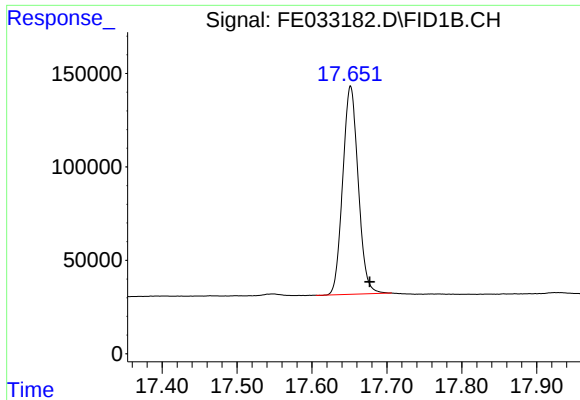
#11 N-HEXACOSANE

R.T.: 15.815 min
Delta R.T.: -0.024 min
Response: 1598005
Conc: 4.55 ug/ml



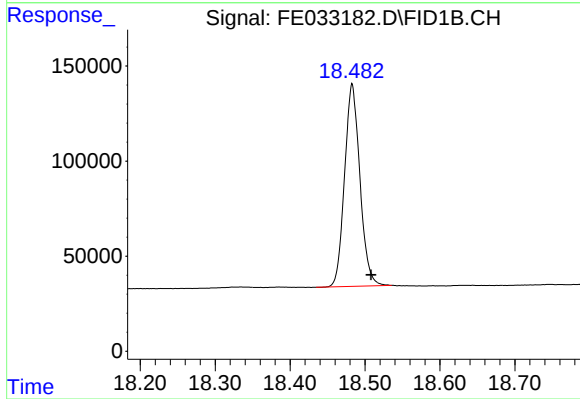
#12 N-OCTACOSANE

R.T.: 16.765 min
Delta R.T.: -0.025 min
Response: 1591432
Conc: 4.59 ug/ml



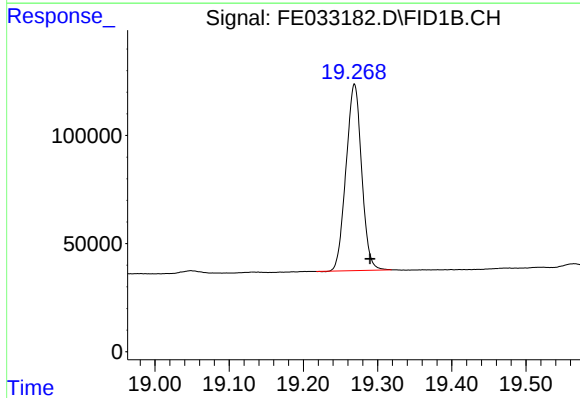
#13 N-TRIACONTANE

R.T.: 17.652 min
Delta R.T.: -0.026 min
Response: 1596165
Conc: 4.72 ug/ml



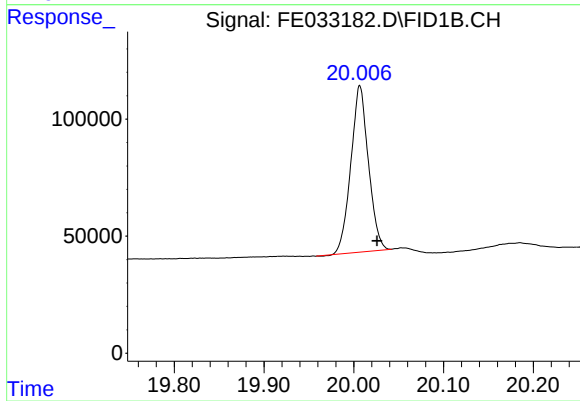
#14 N-DOTRIACONTANE

R.T.: 18.483 min
Delta R.T.: -0.025 min
Response: 1514342
Conc: 4.86 ug/ml



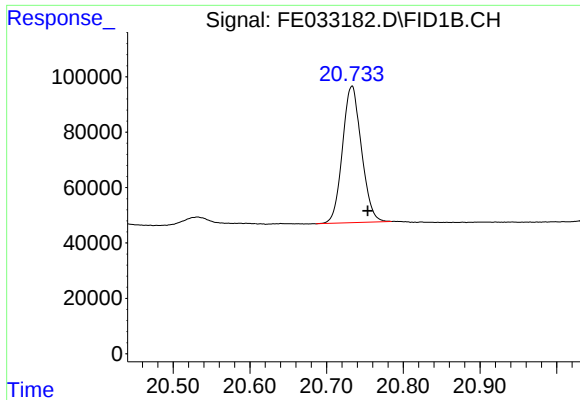
#15 N-TETRATRIACONTANE

R.T.: 19.269 min
Delta R.T.: -0.021 min
Response: 1261467
Conc: 4.81 ug/ml



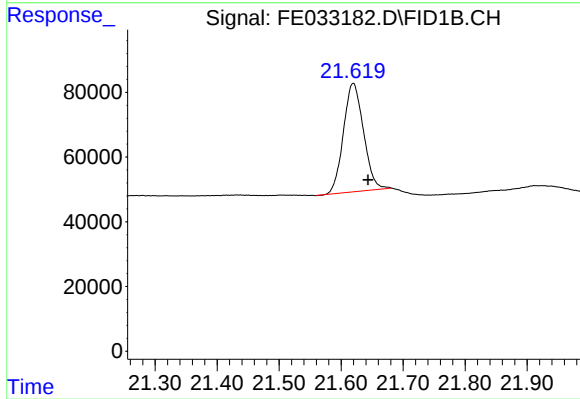
#16 N-HEXATRIACONTANE

R.T.: 20.007 min
Delta R.T.: -0.019 min
Response: 967696
Conc: 4.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.733 min
Delta R.T.: -0.021 min
Response: 849169
Conc: 4.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.620 min
Delta R.T.: -0.024 min
Response: 753565
Conc: 4.41 ug/ml