

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052720\
 Data File : FE032080.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2020 16:07
 Operator : DD\AJ
 Sample : L2500-06MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 00:52:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.350	983779	2.538 ug/ml
Target Compounds			
1) N-OCTANE	2.128	395543	0.977 ug/ml
2) N-DECANE	4.124	602810	1.512 ug/ml
3) N-DODECANE	6.126	259722	0.643 ug/ml
4) N-TETRADECANE	7.908	895207	2.144 ug/ml
5) N-HEXADECANE	9.505	880741	2.059 ug/ml
6) N-OCTADECANE	10.943	990624	2.208 ug/ml
7) N-EICOSANE	12.250	1028946	2.320 ug/ml
8) N-DOCOSANE	13.449	1106020	2.468 ug/ml
10) N-TETRACOSANE	14.552	1166663	2.636 ug/ml
11) N-HEXACOSANE	15.574	1142270	2.611 ug/ml
12) N-OCTACOSANE	16.527	1722831	3.967 ug/ml
13) N-TRIACONTANE	17.417	1819864	4.188 ug/ml
14) N-DOTRIACONTANE	18.253	1891063	4.535 ug/ml
15) N-TETRATRIACONTANE	19.039	1431268	3.621 ug/ml
16) N-HEXATRIACONTANE	19.783	1263823	3.401 ug/ml
17) N-OCTATRIACONTANE	20.486	981483	2.919 ug/ml
18) N-TETRACONTANE	21.292	934261	2.761 ug/ml

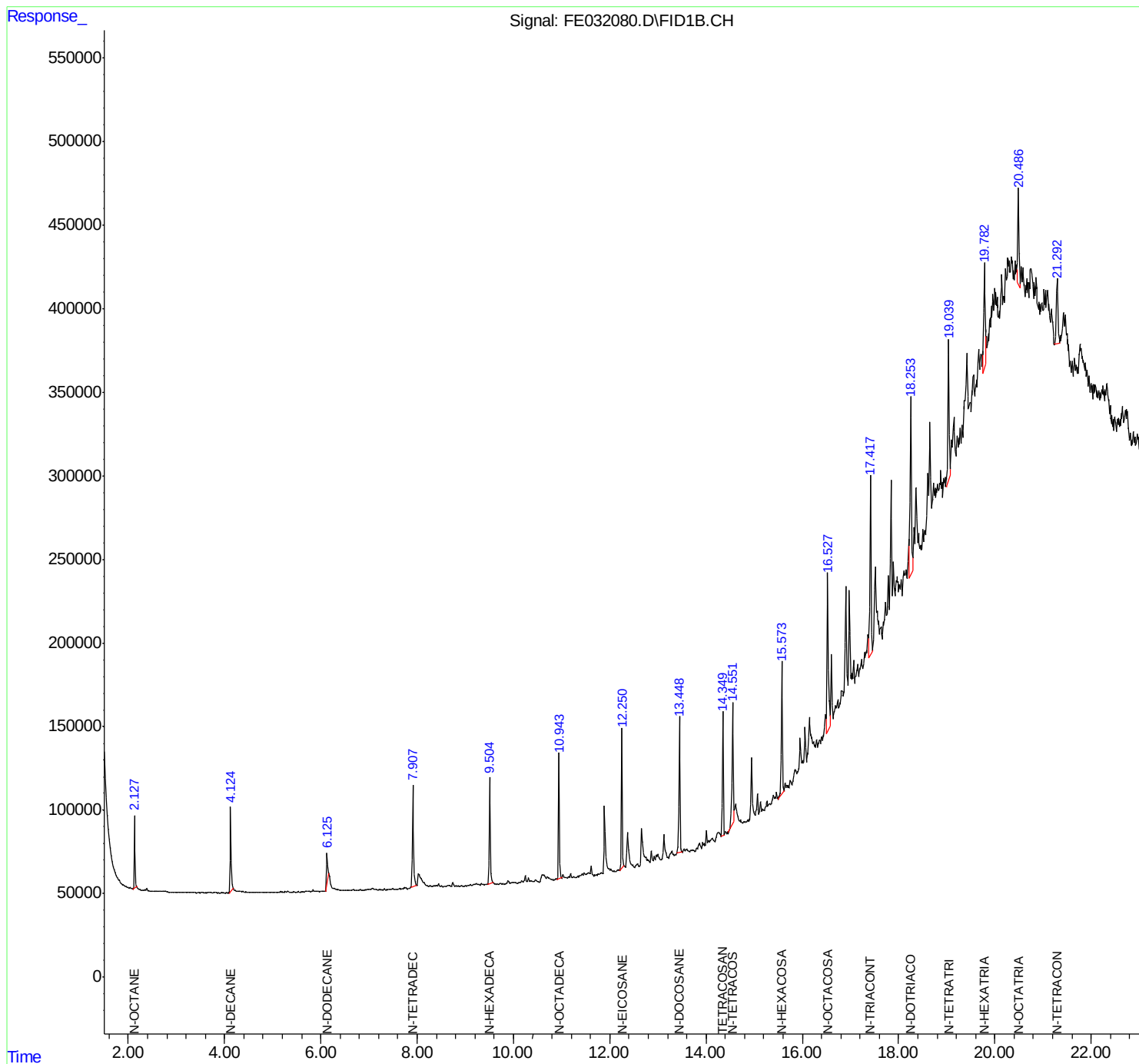
(f)=RT Delta > 1/2 Window

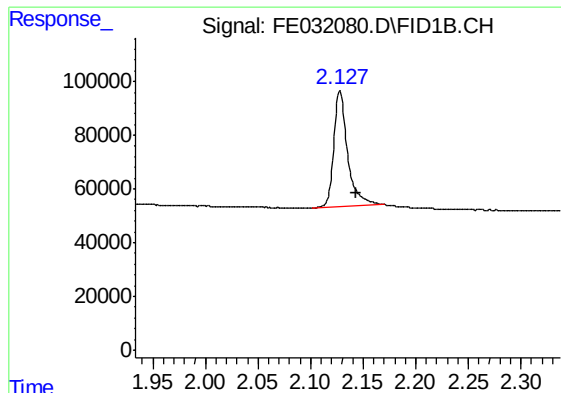
(m)=manual int.

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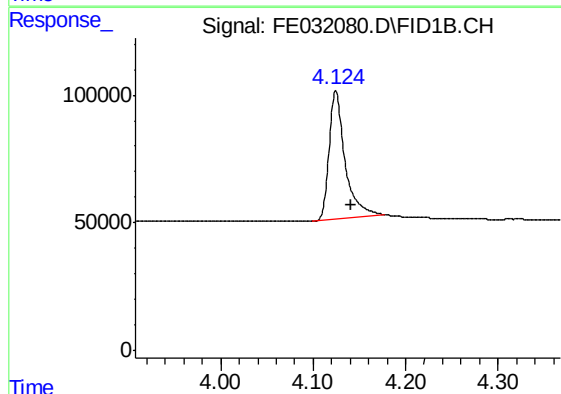
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





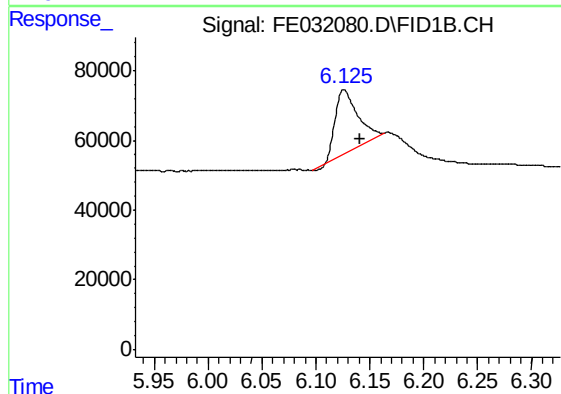
#1 N-OCTANE

R.T.: 2.128 min
Delta R.T.: -0.016 min
Response: 395543
Conc: 0.98 ug/ml



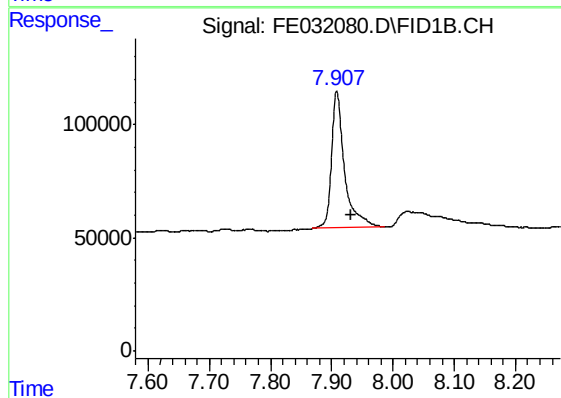
#2 N-DECANE

R.T.: 4.124 min
Delta R.T.: -0.016 min
Response: 602810
Conc: 1.51 ug/ml



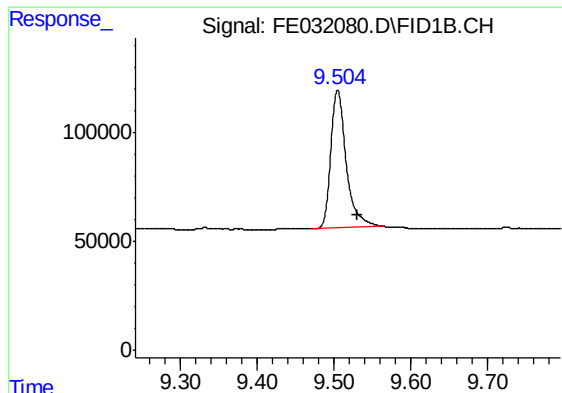
#3 N-DODECANE

R.T.: 6.126 min
Delta R.T.: -0.016 min
Response: 259722
Conc: 0.64 ug/ml



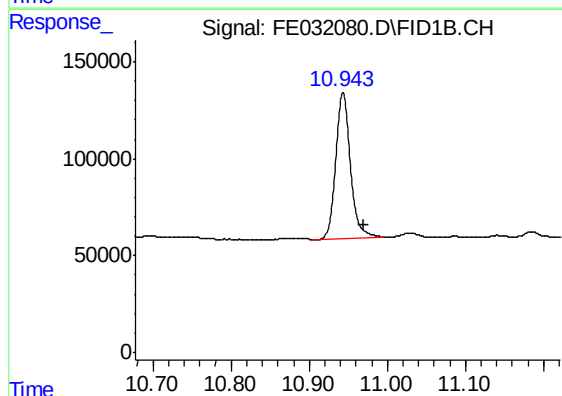
#4 N-TETRADECANE

R.T.: 7.908 min
Delta R.T.: -0.024 min
Response: 895207
Conc: 2.14 ug/ml



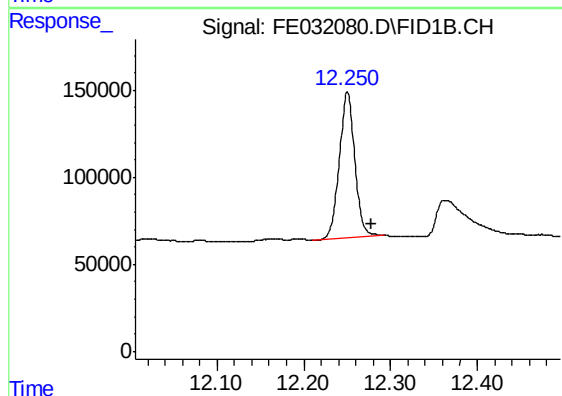
#5 N-HEXADECANE

R.T.: 9.505 min
Delta R.T.: -0.025 min
Response: 880741
Conc: 2.06 ug/ml



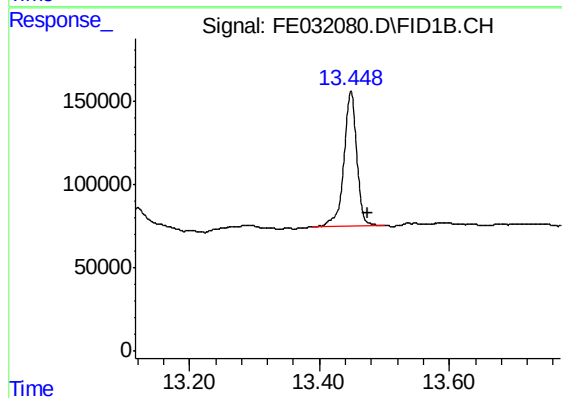
#6 N-OCTADECANE

R.T.: 10.943 min
Delta R.T.: -0.027 min
Response: 990624
Conc: 2.21 ug/ml



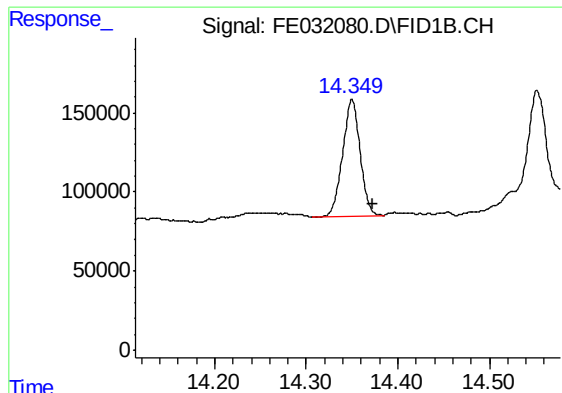
#7 N-EICOSANE

R.T.: 12.250 min
Delta R.T.: -0.027 min
Response: 1028946
Conc: 2.32 ug/ml



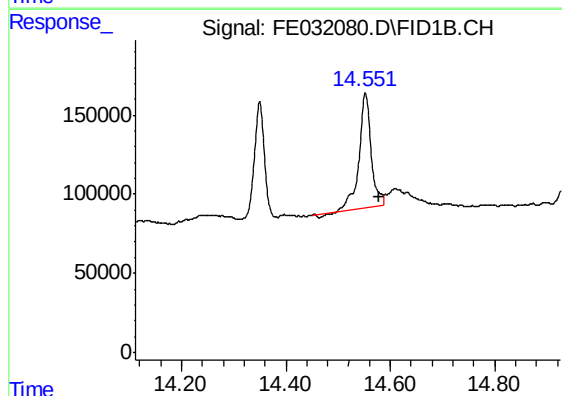
#8 N-DOCOSANE

R.T.: 13.449 min
Delta R.T.: -0.027 min
Response: 1106020
Conc: 2.47 ug/ml



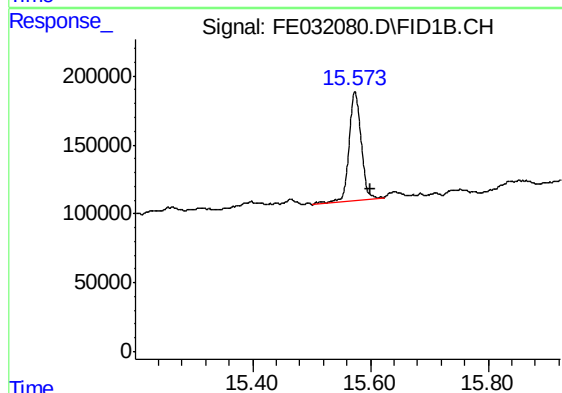
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.350 min
Delta R.T.: -0.023 min
Response: 983779
Conc: 2.54 ug/ml



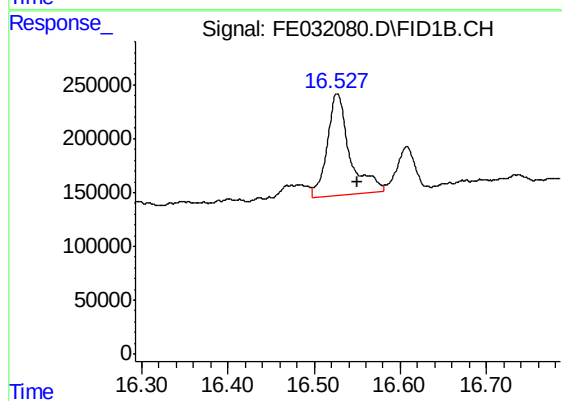
#10 N-TETRACOSANE

R.T.: 14.552 min
Delta R.T.: -0.027 min
Response: 1166663
Conc: 2.64 ug/ml



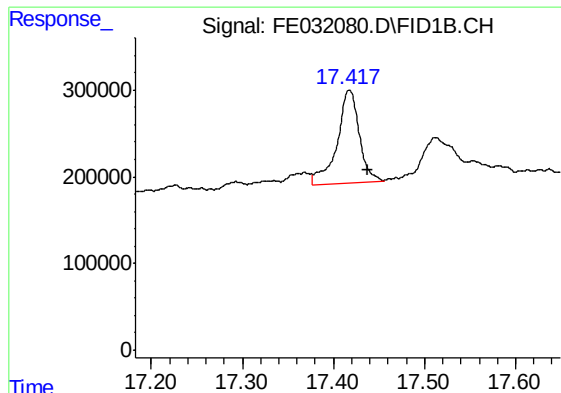
#11 N-HEXACOSANE

R.T.: 15.574 min
Delta R.T.: -0.025 min
Response: 1142270
Conc: 2.61 ug/ml



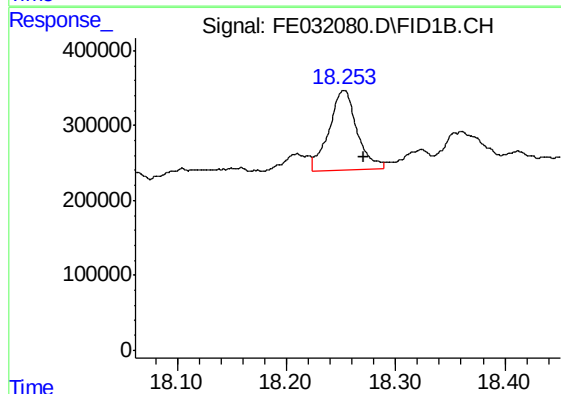
#12 N-OCTACOSANE

R.T.: 16.527 min
Delta R.T.: -0.023 min
Response: 1722831
Conc: 3.97 ug/ml



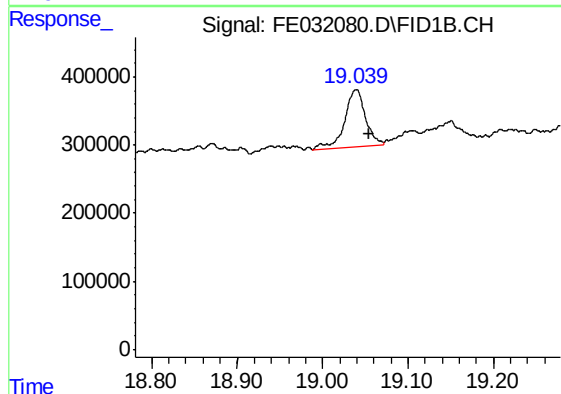
#13 N-TRIACONTANE

R.T.: 17.417 min
Delta R.T.: -0.020 min
Response: 1819864
Conc: 4.19 ug/ml



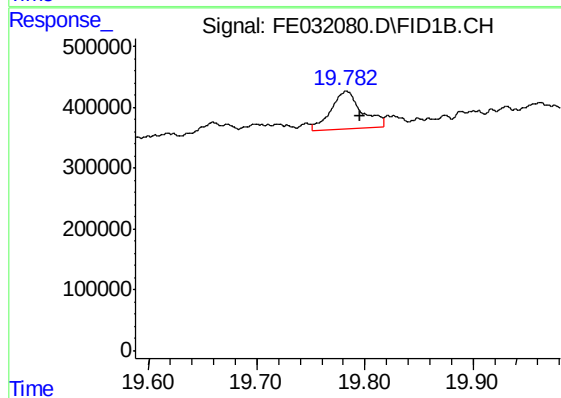
#14 N-DOTRIACONTANE

R.T.: 18.253 min
Delta R.T.: -0.018 min
Response: 1891063
Conc: 4.53 ug/ml



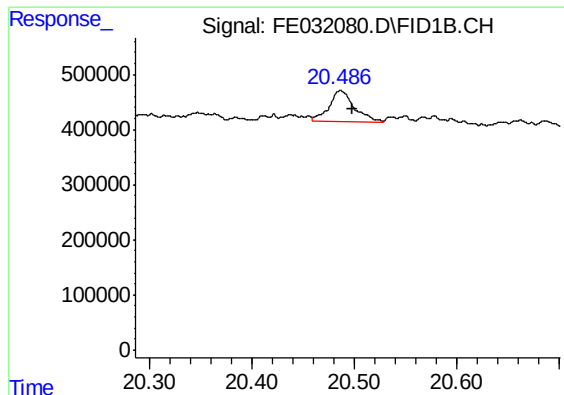
#15 N-TETRATRIACONTANE

R.T.: 19.039 min
Delta R.T.: -0.015 min
Response: 1431268
Conc: 3.62 ug/ml



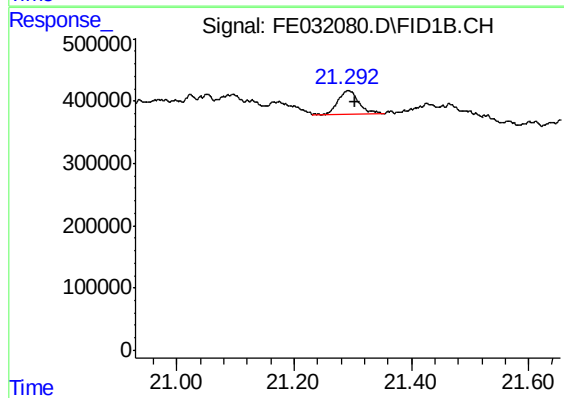
#16 N-HEXATRIACONTANE

R.T.: 19.783 min
Delta R.T.: -0.012 min
Response: 1263823
Conc: 3.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.486 min
Delta R.T.: -0.012 min
Response: 981483
Conc: 2.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.292 min
Delta R.T.: -0.013 min
Response: 934261
Conc: 2.76 ug/ml