

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092519\
 Data File : FE030556.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2019 18:16
 Operator : DD\AJ
 Sample : K3591-01
 Misc : LOD 2.5 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:43:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 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...	14.681	5454957	17.595 ug/ml
Target Compounds			
1) N-OCTANE	2.377	771468	2.048 ug/ml
2) N-DECANE	4.415	909378	2.382 ug/ml
3) N-DODECANE	6.427	920093	2.404 ug/ml
4) N-TETRADECANE	8.222	898289	2.389 ug/ml
5) N-HEXADECANE	9.824	889142	2.382 ug/ml
6) N-OCTADECANE	11.267	882351	2.408 ug/ml
7) N-EICOSANE	12.578	866933	2.376 ug/ml
8) N-DOCOSANE	13.776	855740	2.384 ug/ml
10) N-TETRACOSANE	14.880	853346	2.400 ug/ml
11) N-HEXACOSANE	15.902	824969	2.354 ug/ml
12) N-OCTACOSANE	16.853	849192	2.468 ug/ml
13) N-TRIACONTANE	17.741	855333	2.552 ug/ml
14) N-DOTRIACONTANE	18.574	830115	2.573 ug/ml
15) N-TETRATRIACONTANE	19.357	640559	2.051 ug/ml
16) N-HEXATRIACONTANE	20.097	429455	1.513 ug/ml
17) N-OCTATRIACONTANE	20.832	387101	1.476 ug/ml
18) N-TETRACONTANE	21.735	255415	0.986 ug/ml

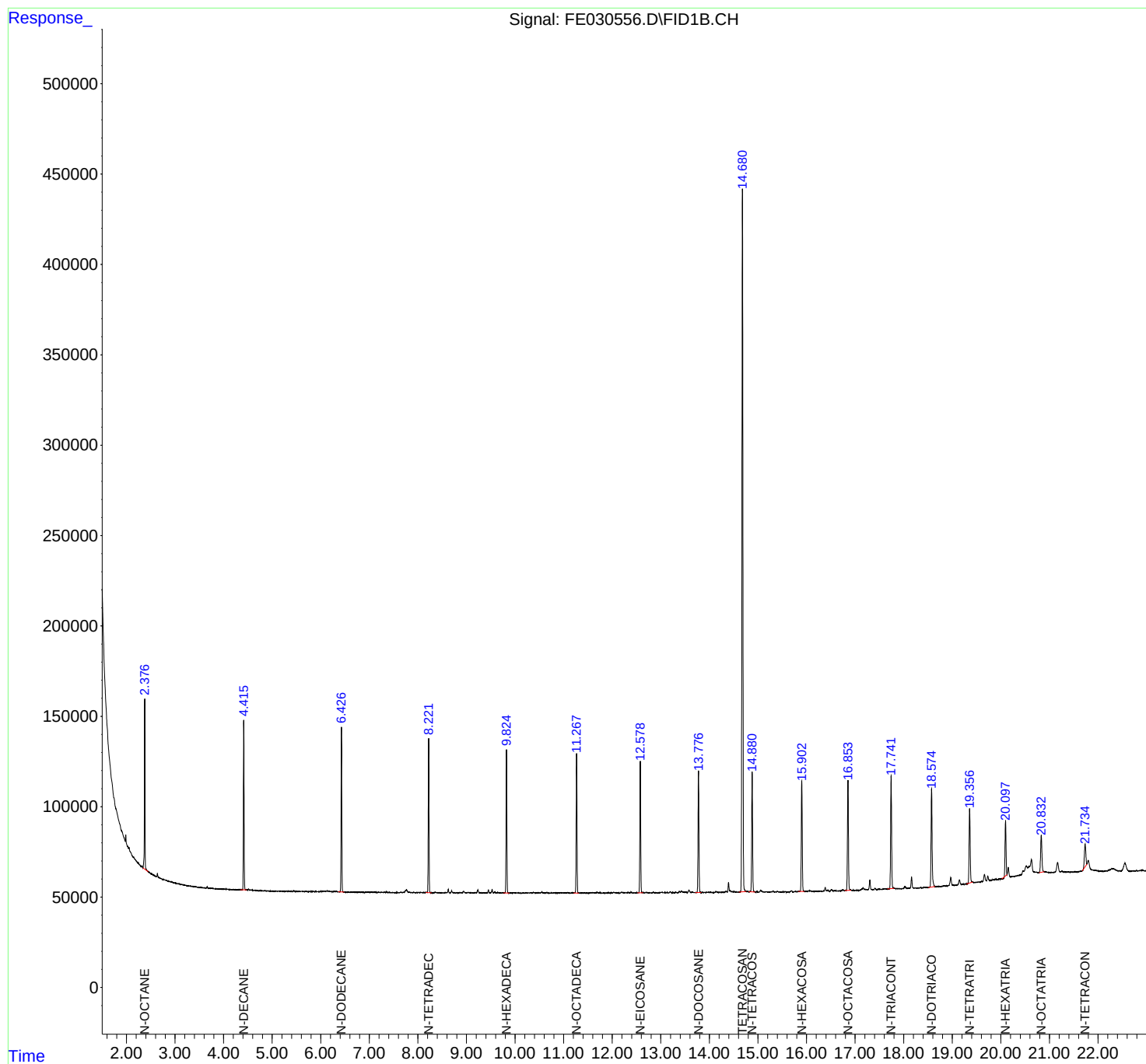
(f)=RT Delta > 1/2 Window

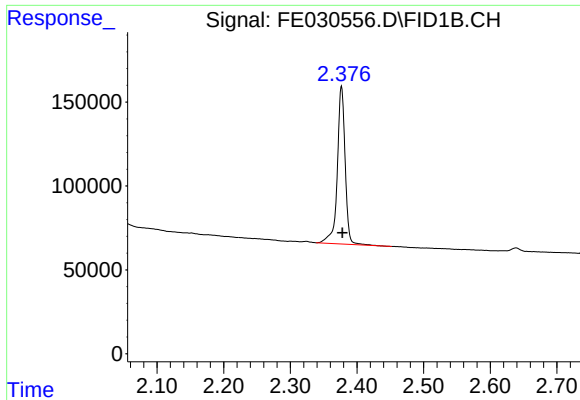
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092519\
Data File : FE030556.D
Signal(s) : FID1B.CH
Acq On : 25 Sep 2019 18:16
Operator : DD\AJ
Sample : K3591-01
Misc : LOD 2.5 PPM
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 26 00:43:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
Quant Title :
QLast Update : Wed Sep 25 02:50:34 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

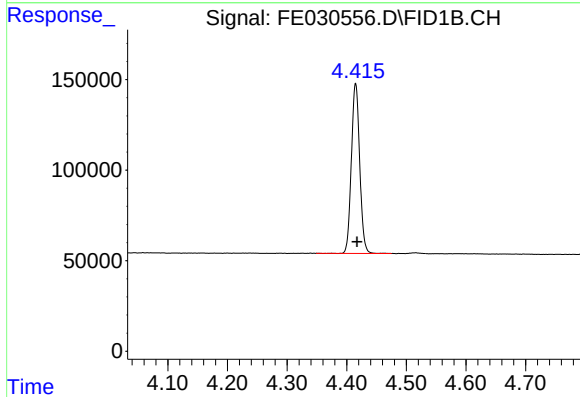
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





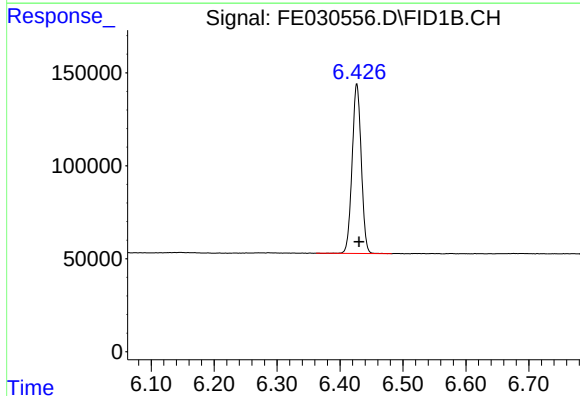
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: -0.001 min
Response: 771468
Conc: 2.05 ug/ml



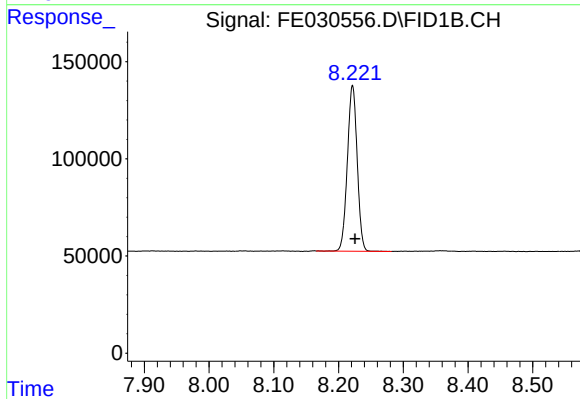
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 909378
Conc: 2.38 ug/ml



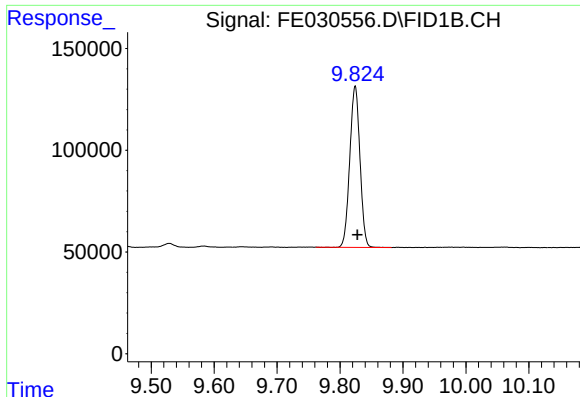
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 920093
Conc: 2.40 ug/ml



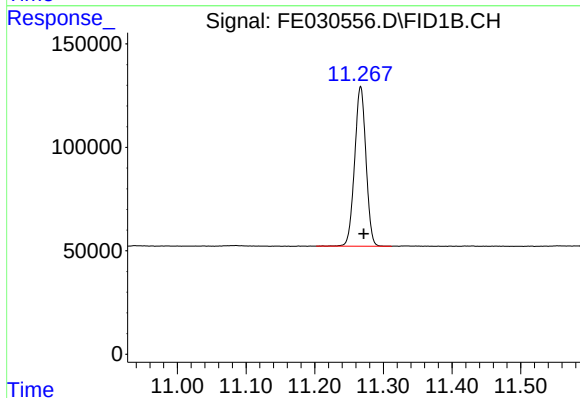
#4 N-TETRADECANE

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 898289
Conc: 2.39 ug/ml



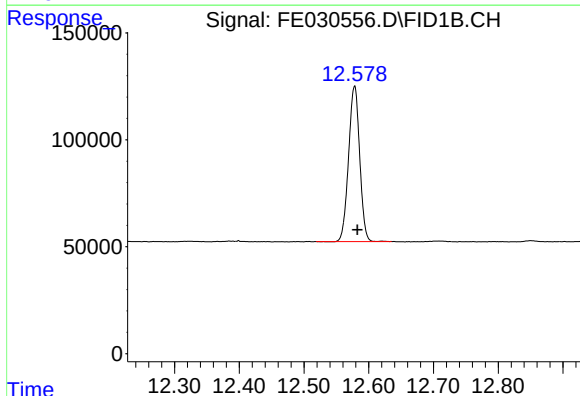
#5 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 889142
Conc: 2.38 ug/ml



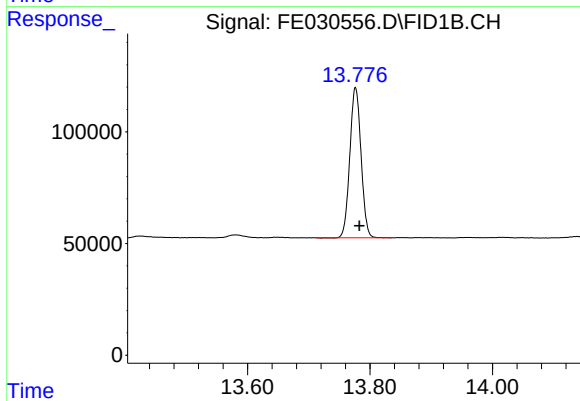
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.005 min
Response: 882351
Conc: 2.41 ug/ml



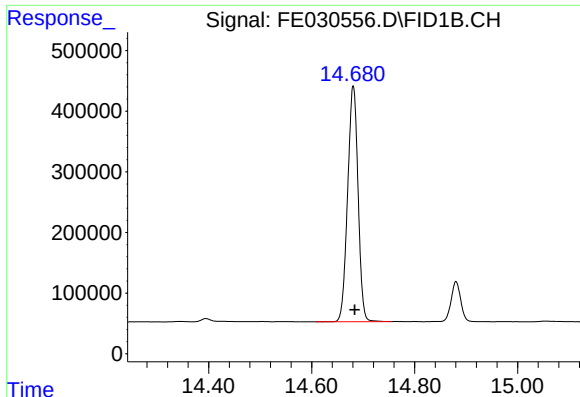
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.005 min
Response: 866933
Conc: 2.38 ug/ml



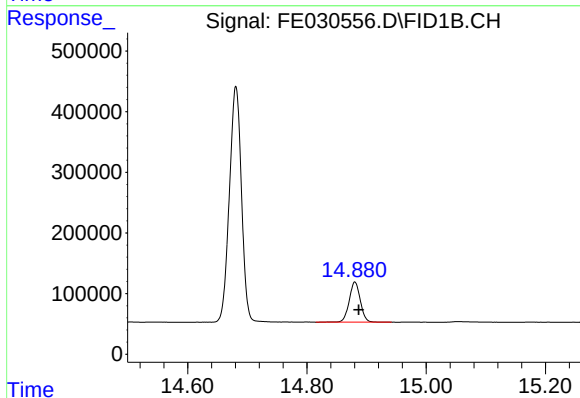
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.007 min
Response: 855740
Conc: 2.38 ug/ml



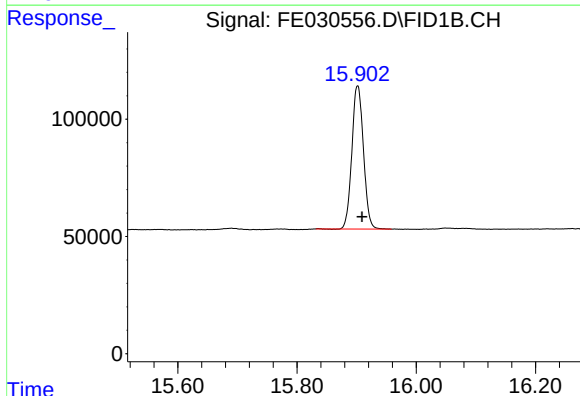
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: -0.003 min
Response: 5454957
Conc: 17.60 ug/ml



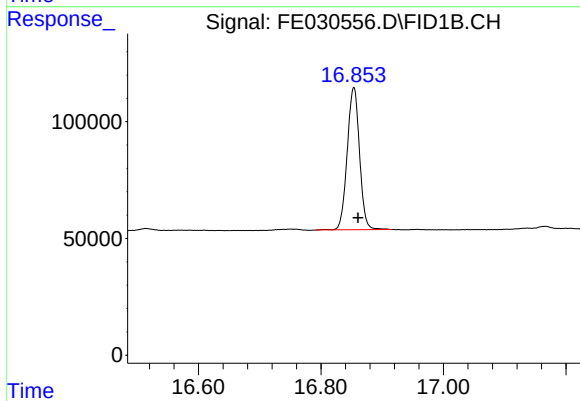
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.007 min
Response: 853346
Conc: 2.40 ug/ml



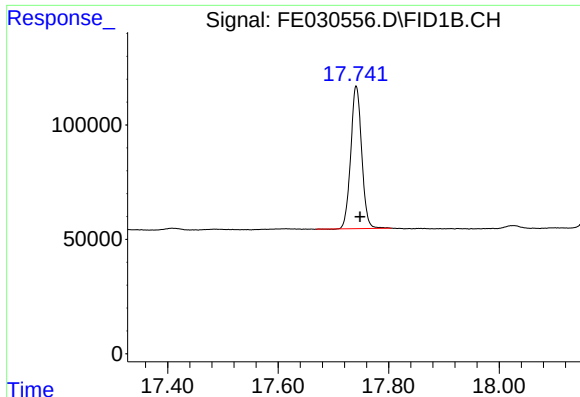
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.008 min
Response: 824969
Conc: 2.35 ug/ml



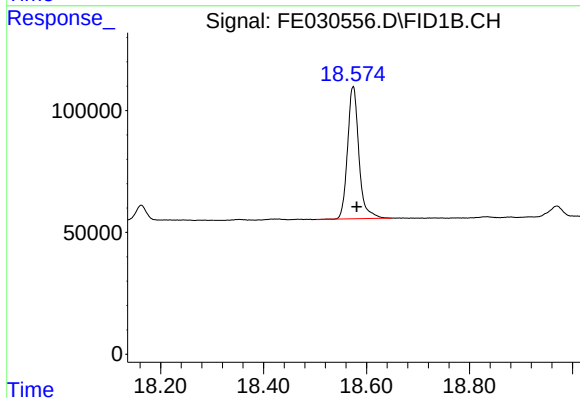
#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: -0.007 min
Response: 849192
Conc: 2.47 ug/ml



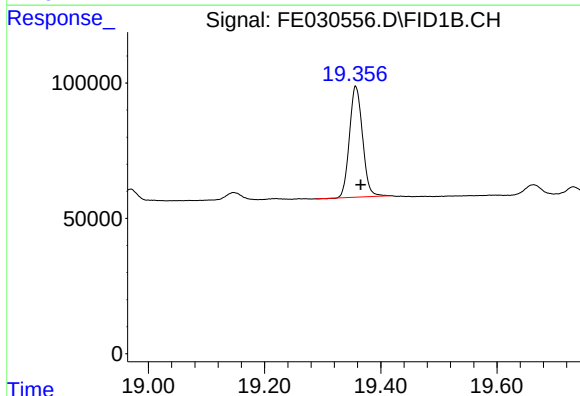
#13 N-TRIACONTANE

R.T.: 17.741 min
Delta R.T.: -0.007 min
Response: 855333
Conc: 2.55 ug/ml



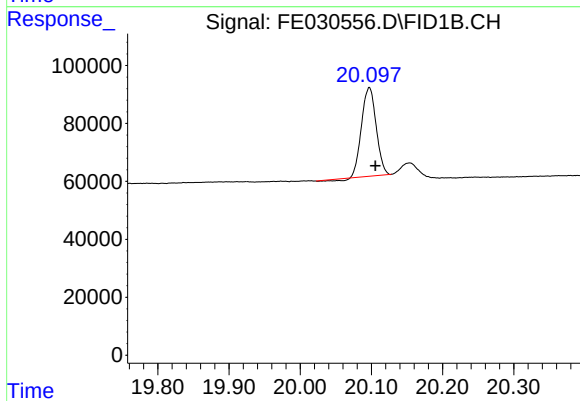
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: -0.007 min
Response: 830115
Conc: 2.57 ug/ml



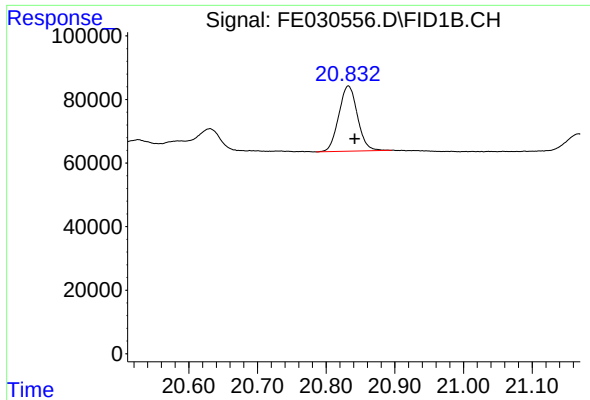
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: -0.008 min
Response: 640559
Conc: 2.05 ug/ml



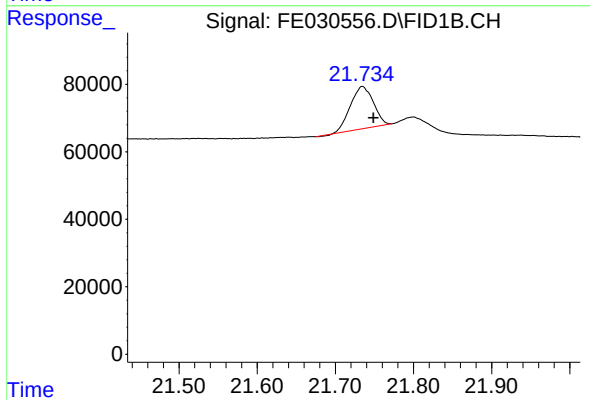
#16 N-HEXATRIACONTANE

R.T.: 20.097 min
Delta R.T.: -0.009 min
Response: 429455
Conc: 1.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: -0.009 min
Response: 387101
Conc: 1.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: -0.014 min
Response: 255415
Conc: 0.99 ug/ml