

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FECCC011.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 23:04
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:55:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 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...	14.468	5831351	65.124 ug/ml
Target Compounds			
1) N-OCTANE	2.170	5003373	43.448 ug/ml
2) N-DECANE	4.240	5935515	52.558 ug/ml
3) N-DODECANE	6.253	6540955	59.101 ug/ml
4) N-TETRADECANE	8.042	7007669	61.226 ug/ml
5) N-HEXADECANE	9.638	7282123	64.349 ug/ml
6) N-OCTADECANE	11.074	7575432	66.778 ug/ml
7) N-EICOSANE	12.378	7339803	67.985 ug/ml
8) N-DOCOSANE	13.573	7057733	67.510 ug/ml
10) N-TETRACOSANE	14.672	6669173	65.917 ug/ml
11) N-HEXACOSANE	15.688	6099259	62.556 ug/ml
12) N-OCTACOSANE	16.634	5630712	60.005 ug/ml
13) N-TRIACONTANE	17.517	5264180	58.117 ug/ml
14) N-DOTRIACONTANE	18.347	4980381	56.664 ug/ml
15) N-TETRATRIACONTANE	19.126	4436399	51.771 ug/ml
16) N-HEXATRIACONTANE	19.864	4690407	59.353 ug/ml
17) N-OCTATRIACONTANE	20.570	3889925	54.722 ug/ml
18) N-TETRACONTANE	21.392	2890793	42.038 ug/ml

(f)=RT Delta > 1/2 Window

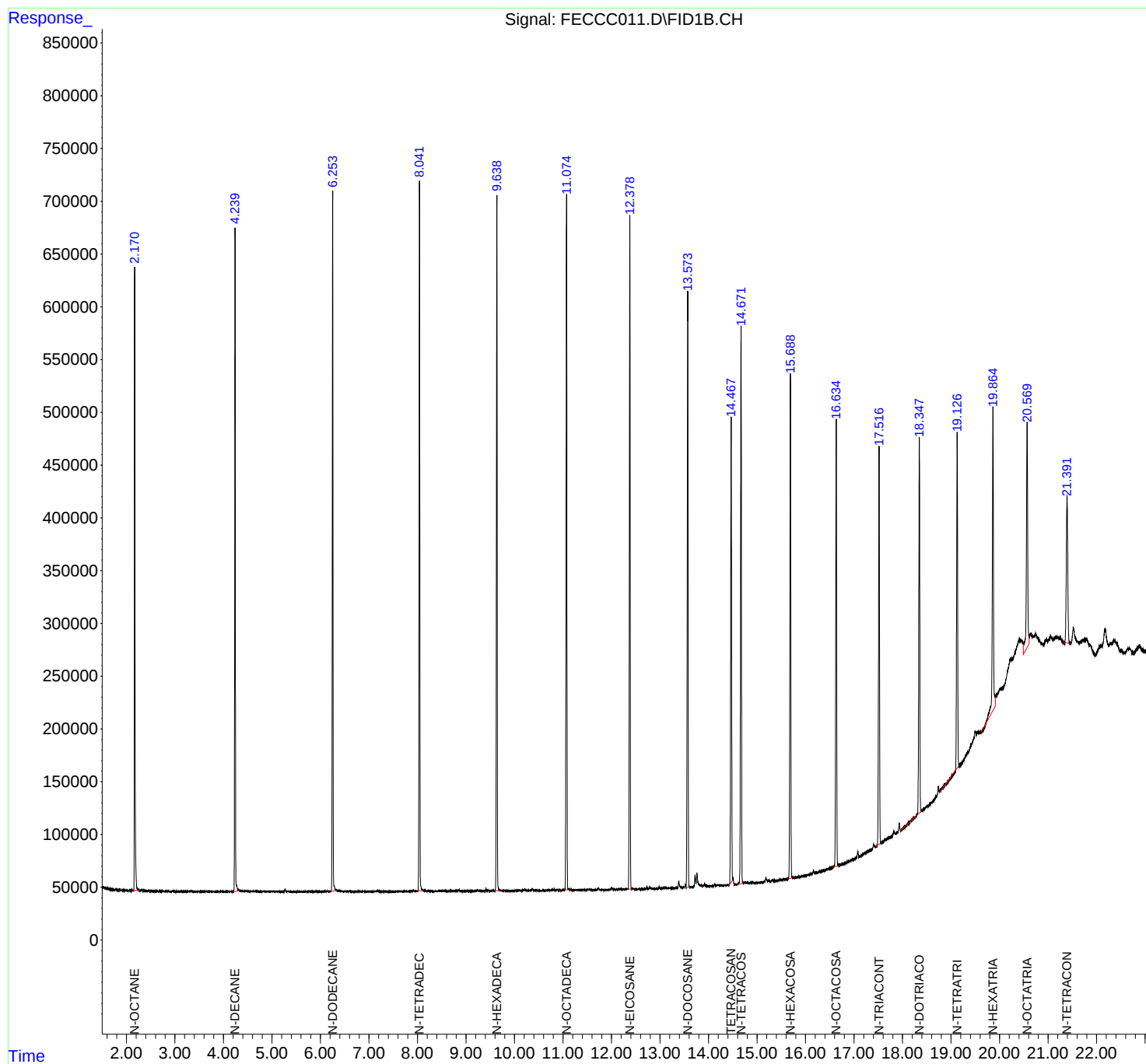
(m)=manual int.

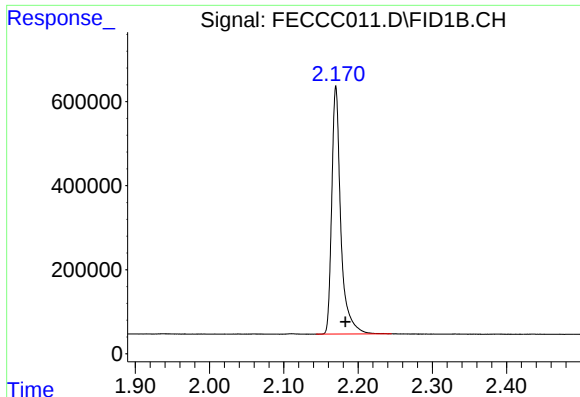
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Signal Info : 20mx0.18mmx0.18um

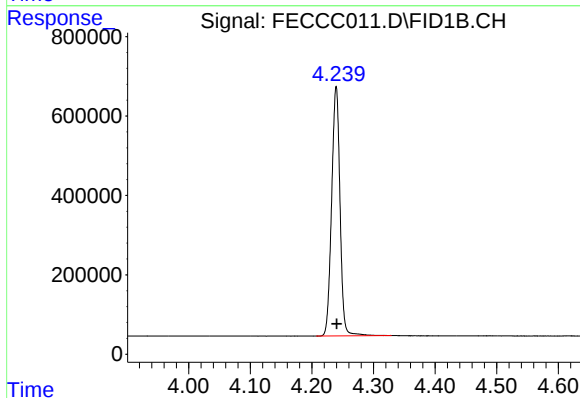




#1 N-OCTANE

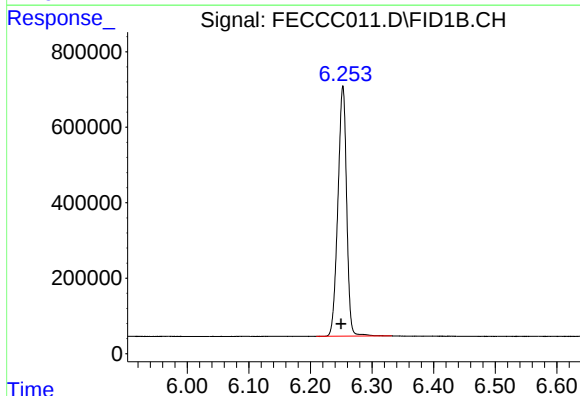
R.T.: 2.170 min
Delta R.T.: -0.013 min
Response: 5003373
Conc: 43.45 ug/ml

Instrument :
FID_E
ClientSampleId :



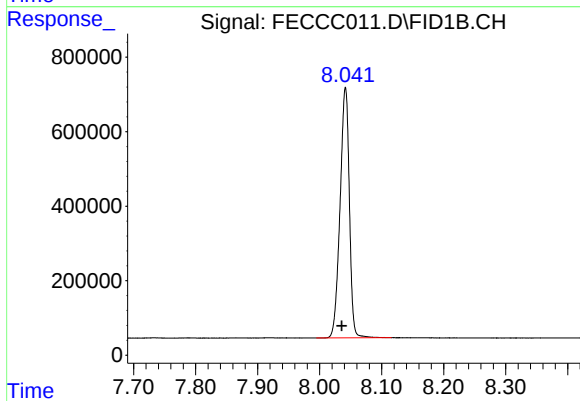
#2 N-DECANE

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 5935515
Conc: 52.56 ug/ml



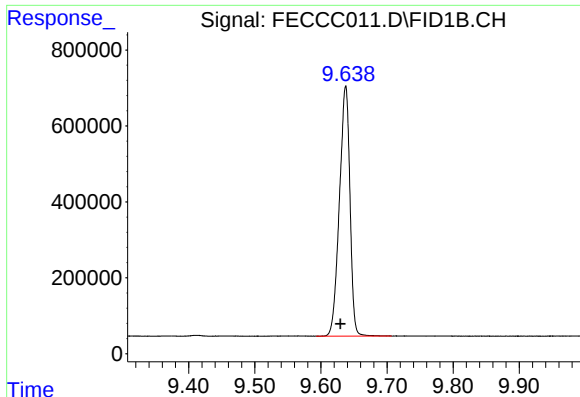
#3 N-DODECANE

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 6540955
Conc: 59.10 ug/ml



#4 N-TETRADECANE

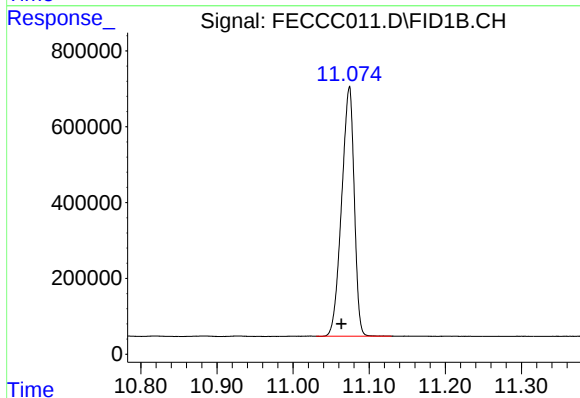
R.T.: 8.042 min
Delta R.T.: 0.006 min
Response: 7007669
Conc: 61.23 ug/ml



#5 N-HEXADECANE

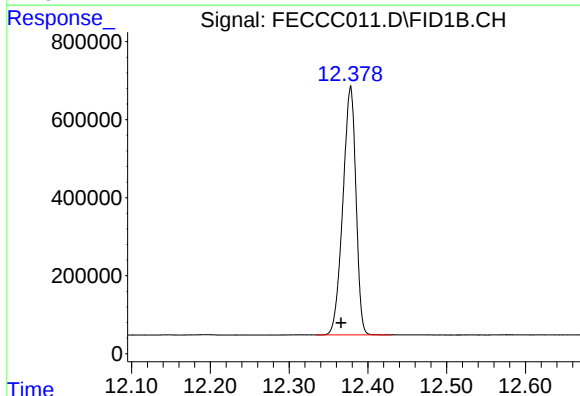
R.T.: 9.638 min
Delta R.T.: 0.008 min
Response: 7282123
Conc: 64.35 ug/ml

Instrument :
FID_E
ClientSampleId :



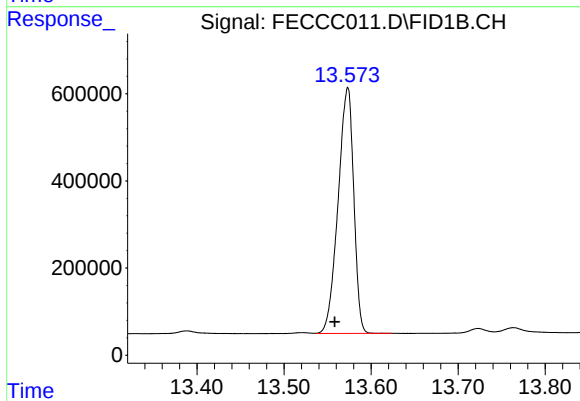
#6 N-OCTADECANE

R.T.: 11.074 min
Delta R.T.: 0.011 min
Response: 7575432
Conc: 66.78 ug/ml



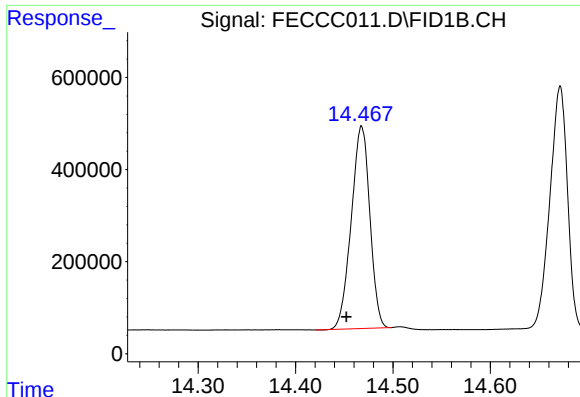
#7 N-EICOSANE

R.T.: 12.378 min
Delta R.T.: 0.012 min
Response: 7339803
Conc: 67.99 ug/ml



#8 N-DOCOSANE

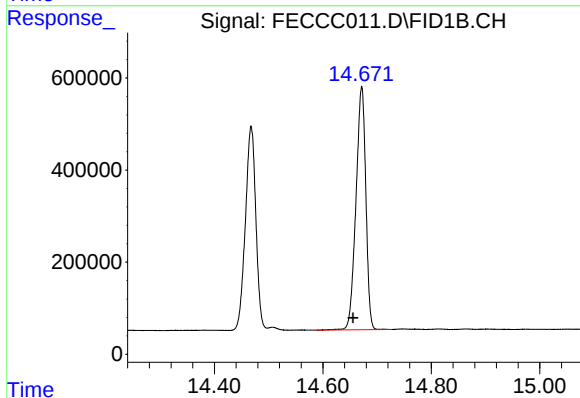
R.T.: 13.573 min
Delta R.T.: 0.015 min
Response: 7057733
Conc: 67.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

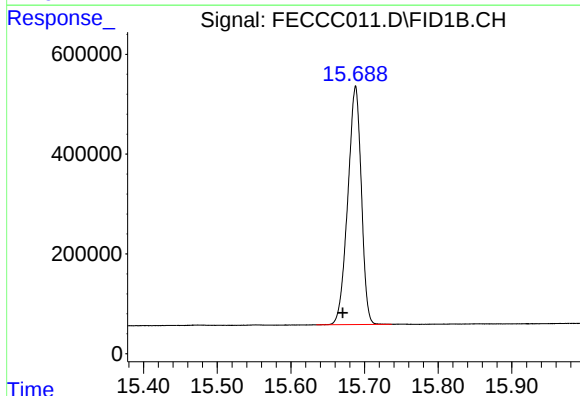
R.T.: 14.468 min
Delta R.T.: 0.016 min
Response: 5831351
Conc: 65.12 ug/ml

Instrument :
FID_E
ClientSampleId :



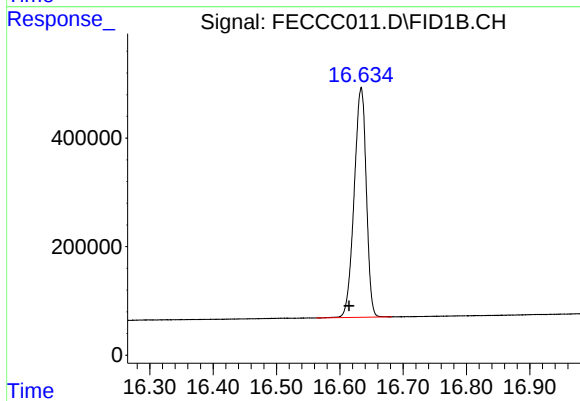
#10 N-TETRACOSANE

R.T.: 14.672 min
Delta R.T.: 0.016 min
Response: 6669173
Conc: 65.92 ug/ml



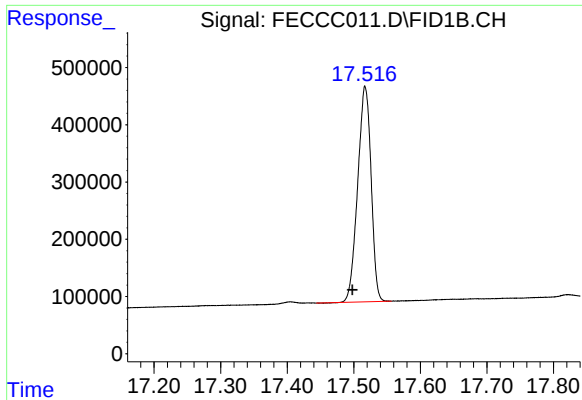
#11 N-HEXACOSANE

R.T.: 15.688 min
Delta R.T.: 0.017 min
Response: 6099259
Conc: 62.56 ug/ml



#12 N-OCTACOSANE

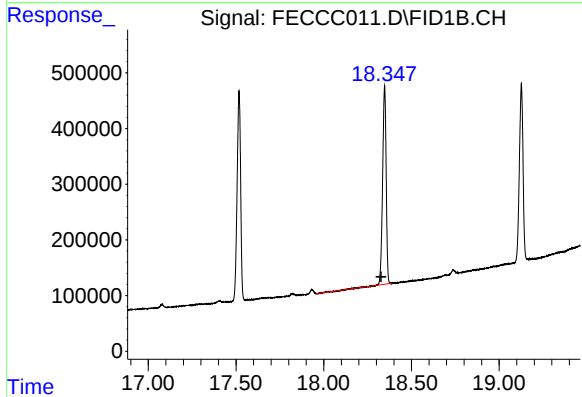
R.T.: 16.634 min
Delta R.T.: 0.020 min
Response: 5630712
Conc: 60.01 ug/ml



#13 N-TRIACONTANE

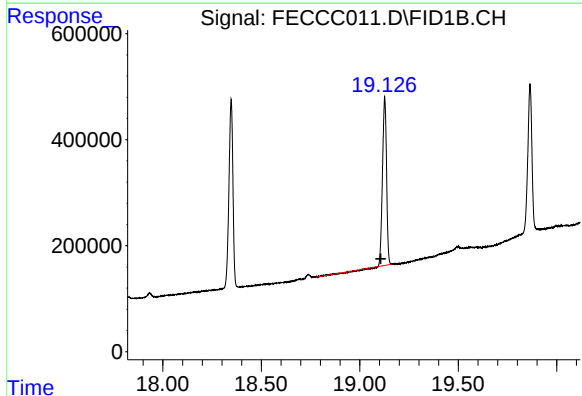
R.T.: 17.517 min
Delta R.T.: 0.019 min
Response: 5264180
Conc: 58.12 ug/ml

Instrument :
FID_E
ClientSampleId :



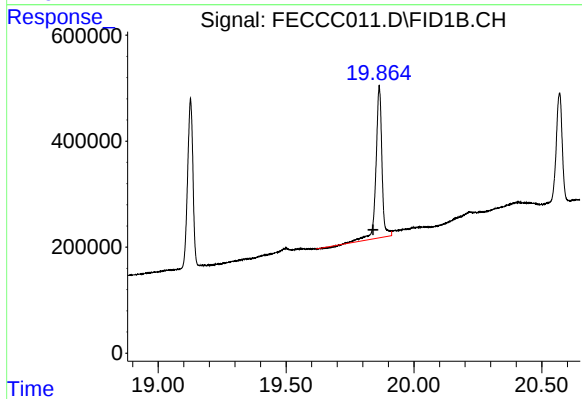
#14 N-DOTRIACONTANE

R.T.: 18.347 min
Delta R.T.: 0.021 min
Response: 4980381
Conc: 56.66 ug/ml



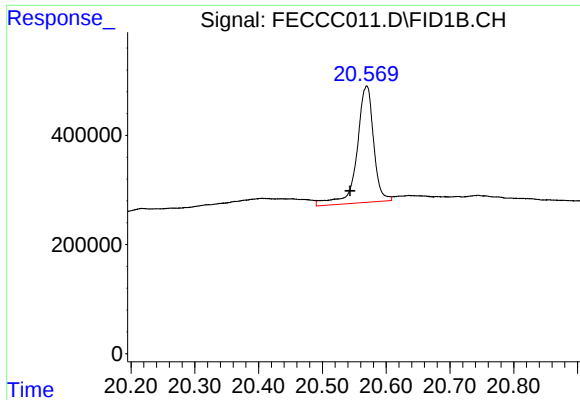
#15 N-TETRATRIACONTANE

R.T.: 19.126 min
Delta R.T.: 0.021 min
Response: 4436399
Conc: 51.77 ug/ml



#16 N-HEXATRIACONTANE

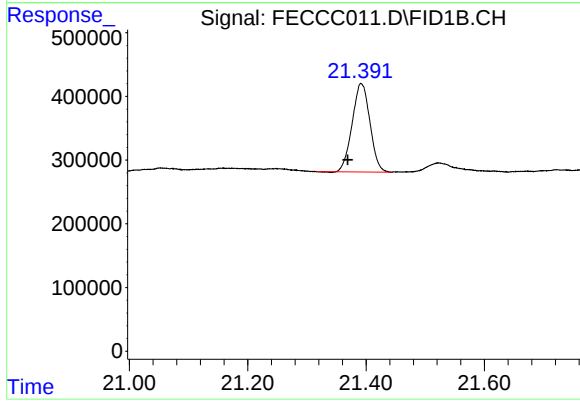
R.T.: 19.864 min
Delta R.T.: 0.024 min
Response: 4690407
Conc: 59.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.570 min
Delta R.T.: 0.026 min
Response: 3889925
Conc: 54.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.392 min
Delta R.T.: 0.023 min
Response: 2890793
Conc: 42.04 ug/ml