

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FECCC010.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 22:31
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:55:13 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	5656169	63.168 ug/ml
Target Compounds			
1) N-OCTANE	2.171	4652590	40.402 ug/ml
2) N-DECANE	4.240	5444217	48.207 ug/ml
3) N-DODECANE	6.253	6059386	54.750 ug/ml
4) N-TETRADECANE	8.042	6584784	57.531 ug/ml
5) N-HEXADECANE	9.638	6932427	61.259 ug/ml
6) N-OCTADECANE	11.074	7292163	64.281 ug/ml
7) N-EICOSANE	12.379	7099473	65.759 ug/ml
8) N-DOCOSANE	13.573	6816849	65.205 ug/ml
10) N-TETRACOSANE	14.672	6384940	63.108 ug/ml
11) N-HEXACOSANE	15.688	5821537	59.708 ug/ml
12) N-OCTACOSANE	16.634	5362265	57.144 ug/ml
13) N-TRIACONTANE	17.519	5043545	55.681 ug/ml
14) N-DOTRIACONTANE	18.348	5021529	57.132 ug/ml
15) N-TETRATRIACONTANE	19.129	4897860	57.156 ug/ml
16) N-HEXATRIACONTANE	19.867	6194349	78.384 ug/ml
17) N-OCTATRIACONTANE	20.574	6616261	93.075 ug/ml
18) N-TETRACONTANE	21.397	4059028	59.027 ug/ml

(f)=RT Delta > 1/2 Window

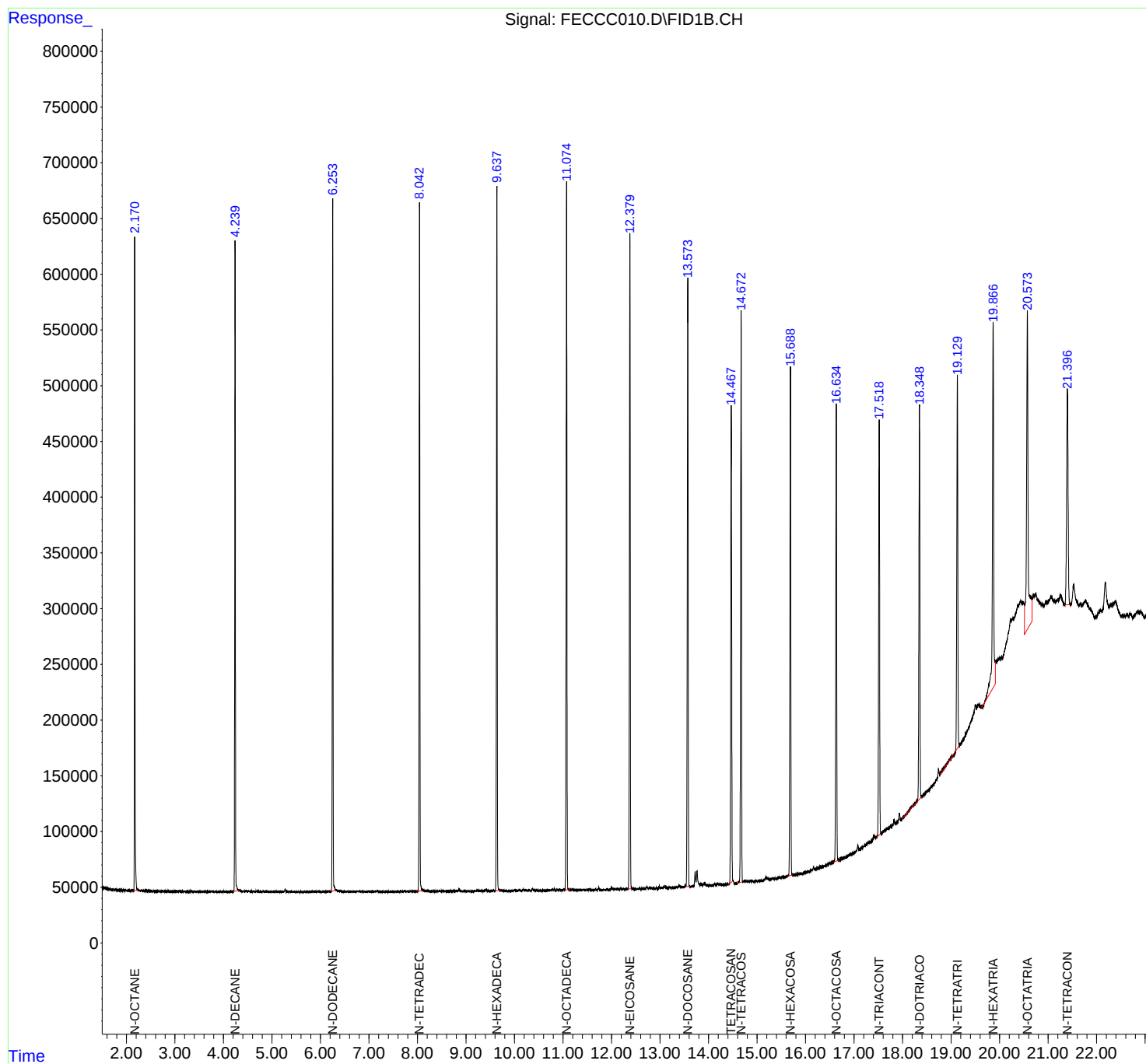
(m)=manual int.

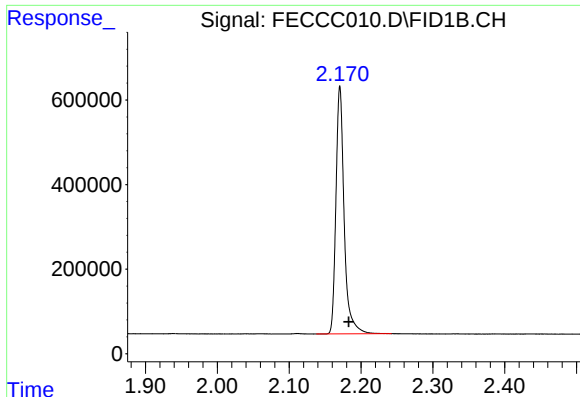
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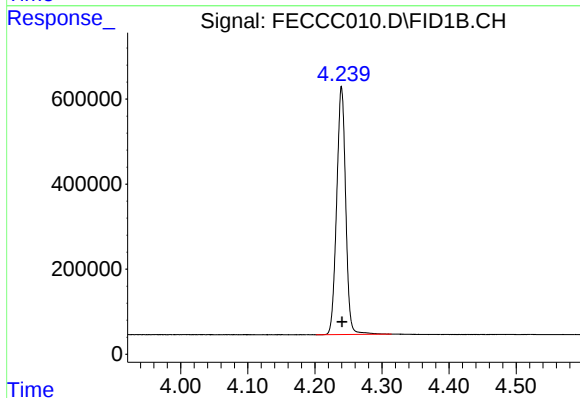




#1 N-OCTANE

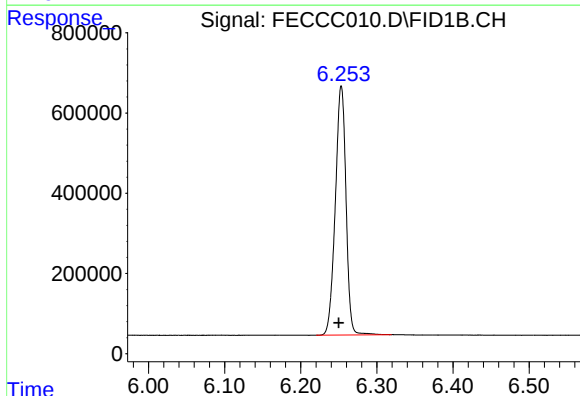
R.T.: 2.171 min
Delta R.T.: -0.012 min
Response: 4652590
Conc: 40.40 ug/ml

Instrument :
FID_E
ClientSampleId :



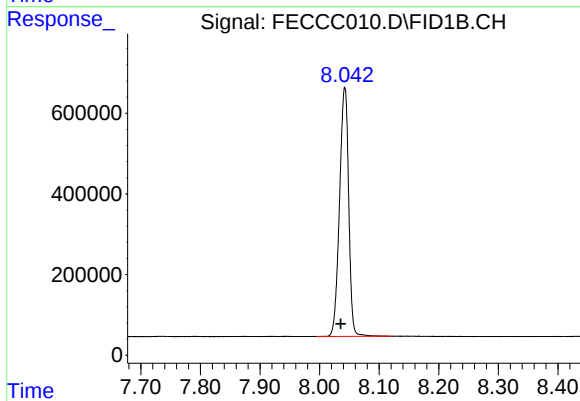
#2 N-DECANE

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 5444217
Conc: 48.21 ug/ml



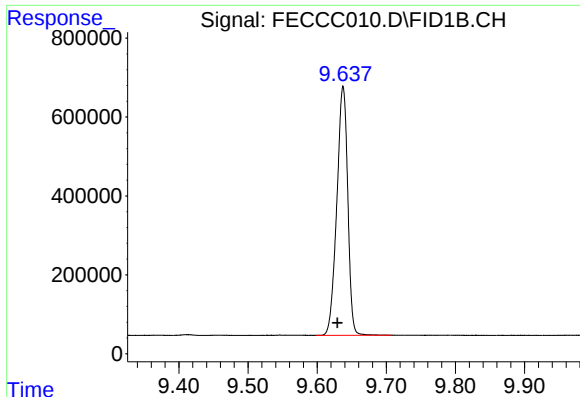
#3 N-DODECANE

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 6059386
Conc: 54.75 ug/ml



#4 N-TETRADECANE

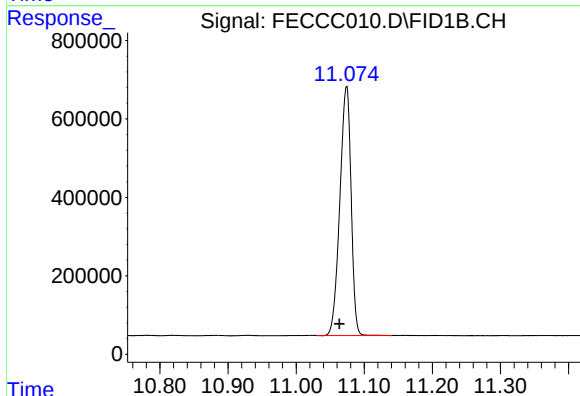
R.T.: 8.042 min
Delta R.T.: 0.007 min
Response: 6584784
Conc: 57.53 ug/ml



#5 N-HEXADECANE

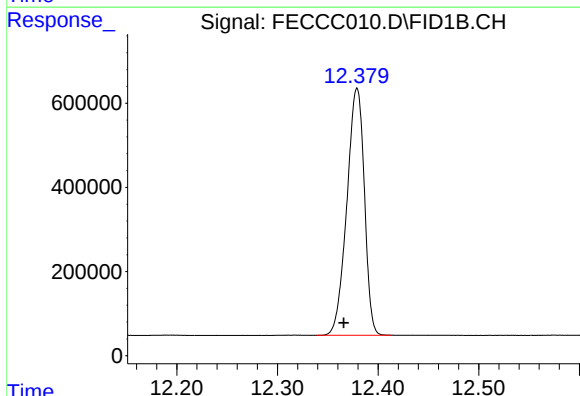
R.T.: 9.638 min
Delta R.T.: 0.008 min
Response: 6932427
Conc: 61.26 ug/ml

Instrument :
FID_E
ClientSampleId :



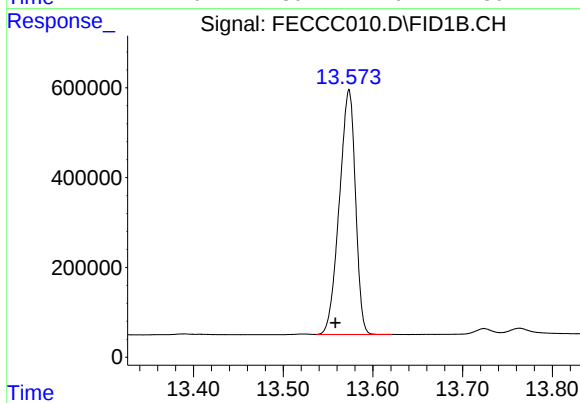
#6 N-OCTADECANE

R.T.: 11.074 min
Delta R.T.: 0.011 min
Response: 7292163
Conc: 64.28 ug/ml



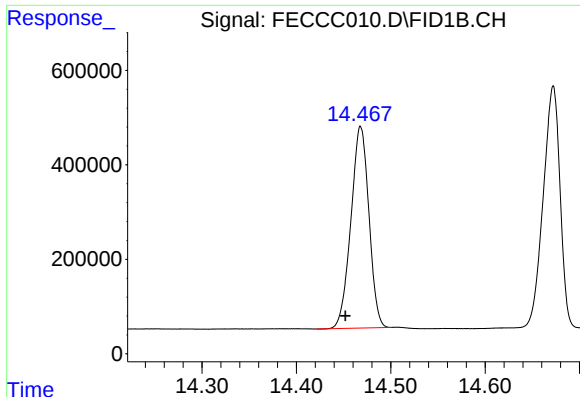
#7 N-EICOSANE

R.T.: 12.379 min
Delta R.T.: 0.013 min
Response: 7099473
Conc: 65.76 ug/ml



#8 N-DOCOSANE

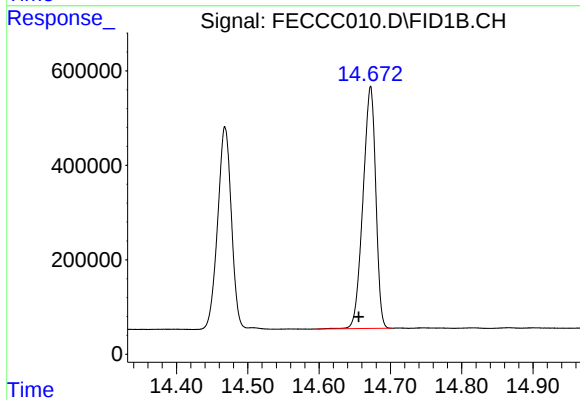
R.T.: 13.573 min
Delta R.T.: 0.015 min
Response: 6816849
Conc: 65.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

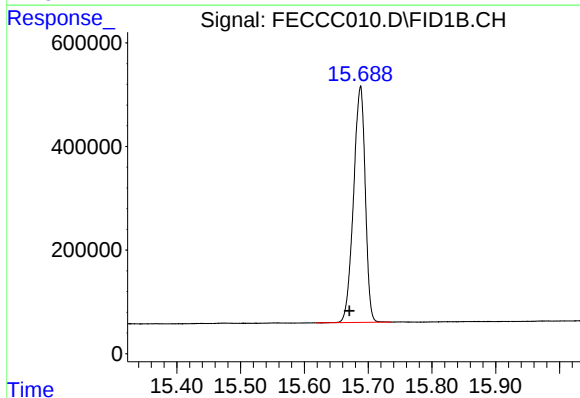
R.T.: 14.468 min
Delta R.T.: 0.016 min
Response: 5656169
Conc: 63.17 ug/ml

Instrument :
FID_E
ClientSampleId :



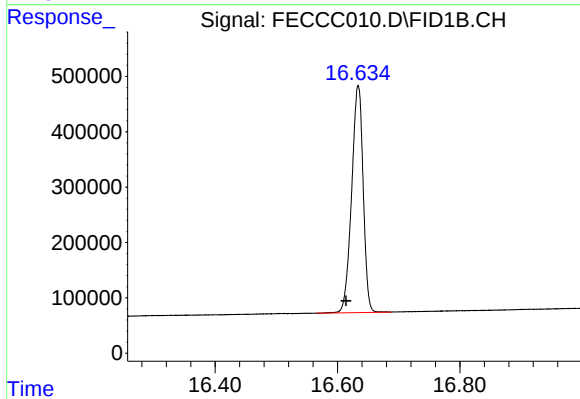
#10 N-TETRACOSANE

R.T.: 14.672 min
Delta R.T.: 0.017 min
Response: 6384940
Conc: 63.11 ug/ml



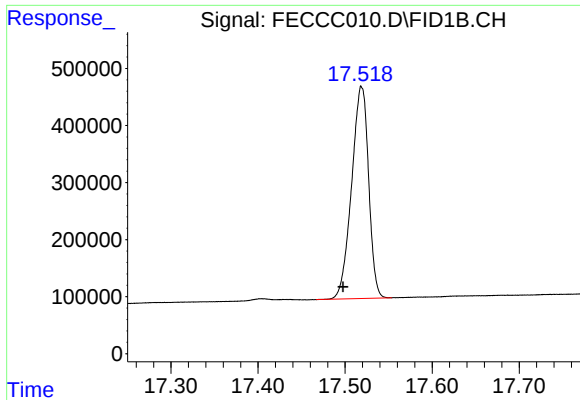
#11 N-HEXACOSANE

R.T.: 15.688 min
Delta R.T.: 0.018 min
Response: 5821537
Conc: 59.71 ug/ml



#12 N-OCTACOSANE

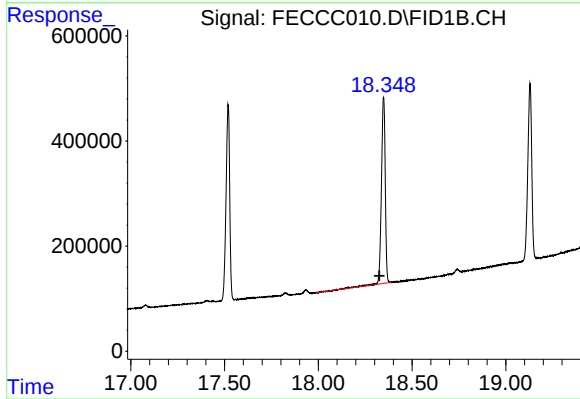
R.T.: 16.634 min
Delta R.T.: 0.019 min
Response: 5362265
Conc: 57.14 ug/ml



#13 N-TRIACONTANE

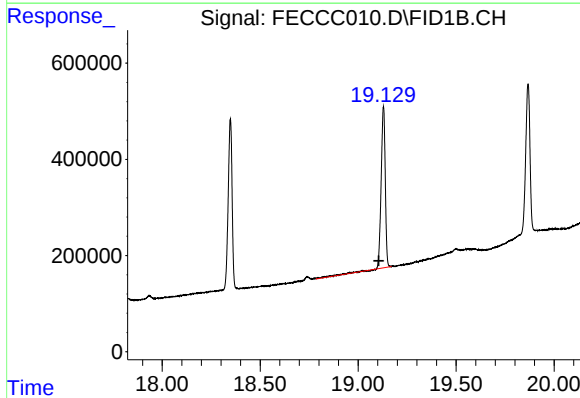
R.T.: 17.519 min
Delta R.T.: 0.021 min
Response: 5043545
Conc: 55.68 ug/ml

Instrument :
FID_E
ClientSampleId :



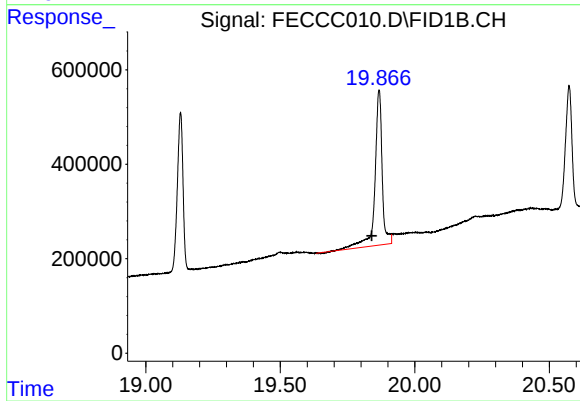
#14 N-DOTRIACONTANE

R.T.: 18.348 min
Delta R.T.: 0.022 min
Response: 5021529
Conc: 57.13 ug/ml



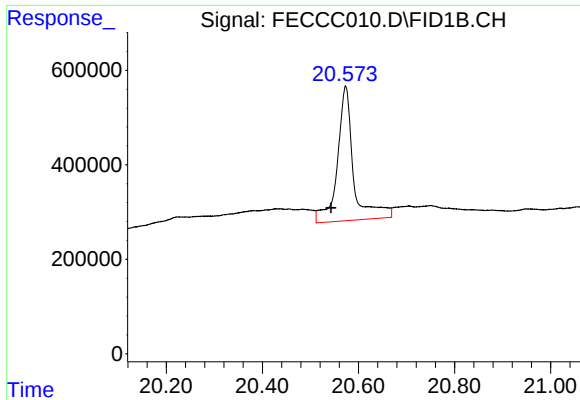
#15 N-TETRATRIACONTANE

R.T.: 19.129 min
Delta R.T.: 0.024 min
Response: 4897860
Conc: 57.16 ug/ml



#16 N-HEXATRIACONTANE

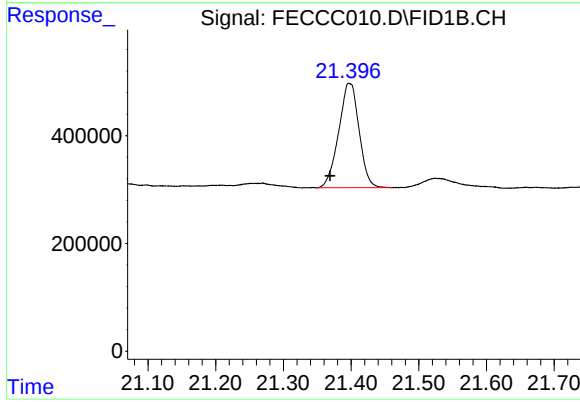
R.T.: 19.867 min
Delta R.T.: 0.027 min
Response: 6194349
Conc: 78.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.574 min
Delta R.T.: 0.030 min
Response: 6616261
Conc: 93.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.397 min
Delta R.T.: 0.028 min
Response: 4059028
Conc: 59.03 ug/ml