

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092419\
 Data File : FE030542.D
 Signal(s) : FID1B.CH
 Acq On : 24 Sep 2019 21:27
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 25 02:26:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:21:25 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...	14.685	2926847	9.508 ug/ml
Target Compounds			
1) N-OCTANE	2.377	3575984	9.549 ug/ml
2) N-DECANE	4.418	3626267	9.579 ug/ml
3) N-DODECANE	6.431	3645438	9.622 ug/ml
4) N-TETRADECANE	8.227	3574409	9.600 ug/ml
5) N-HEXADECANE	9.829	3539724	9.561 ug/ml
6) N-OCTADECANE	11.273	3469833	9.546 ug/ml
7) N-EICOSANE	12.585	3451256	9.528 ug/ml
8) N-DOCOSANE	13.784	3391994	9.523 ug/ml
10) N-TETRACOSANE	14.889	3358361	9.527 ug/ml
11) N-HEXACOSANE	15.911	3304639	9.495 ug/ml
12) N-OCTACOSANE	16.862	3244629	9.510 ug/ml
13) N-TRIACONTANE	17.750	3163539	9.530 ug/ml
14) N-DOTRIACONTANE	18.584	3051603	9.566 ug/ml
15) N-TETRATRIACONTANE	19.368	2932649	9.391 ug/ml
16) N-HEXATRIACONTANE	20.107	2626872	9.092 ug/ml
17) N-OCTATRIACONTANE	20.845	2456885	9.343 ug/ml
18) N-TETRACONTANE	21.751	2479697	9.621 ug/ml

(f)=RT Delta > 1/2 Window

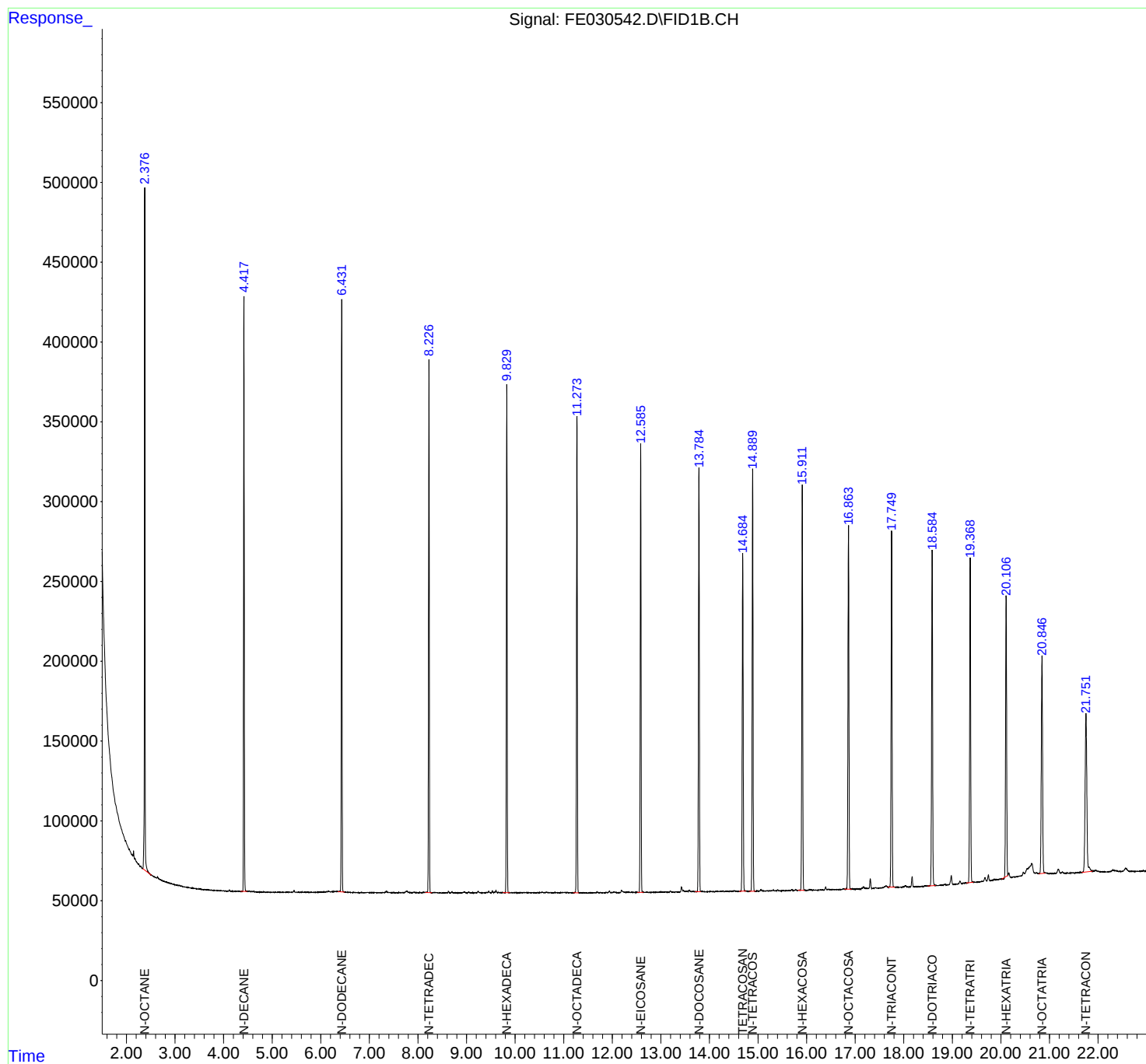
(m)=manual int.

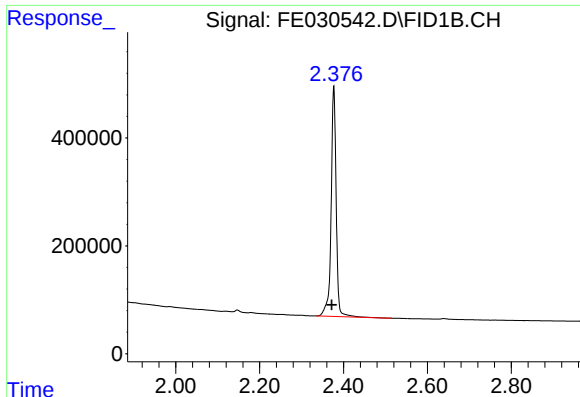
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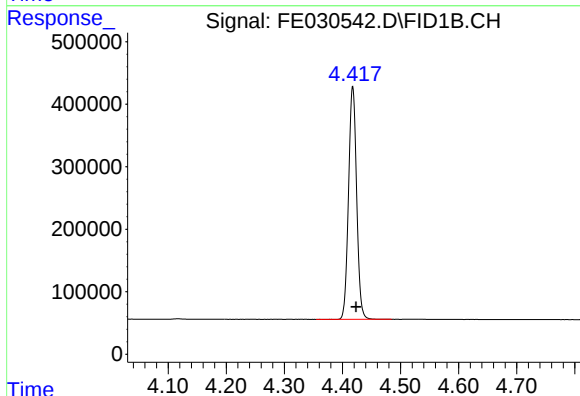




#1 N-OCTANE

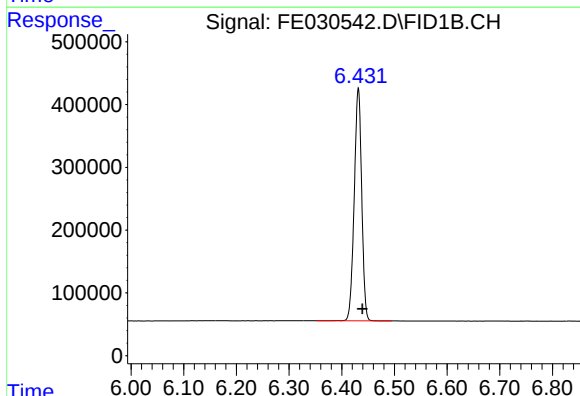
R.T.: 2.377 min
Delta R.T.: 0.005 min
Response: 3575984
Conc: 9.55 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



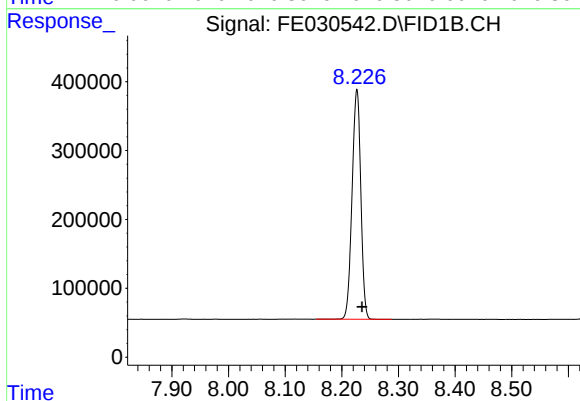
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.005 min
Response: 3626267
Conc: 9.58 ug/ml



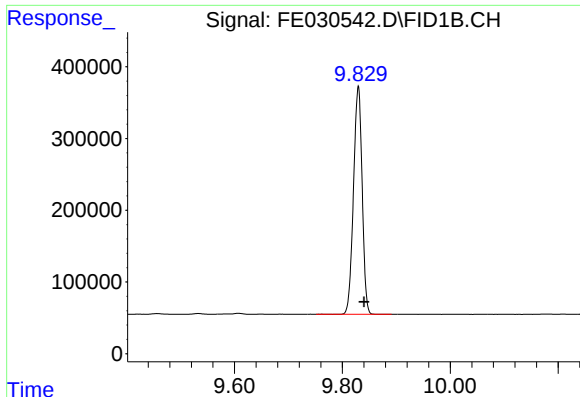
#3 N-DODECANE

R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 3645438
Conc: 9.62 ug/ml



#4 N-TETRADECANE

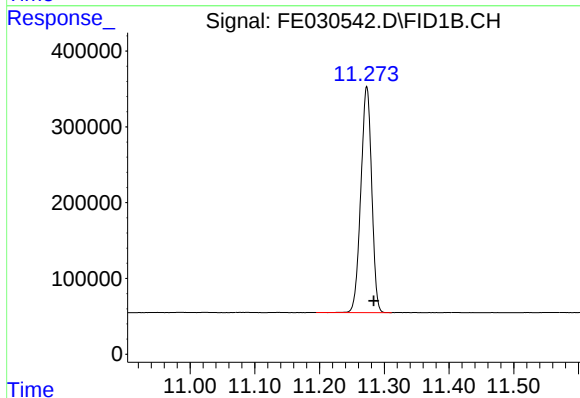
R.T.: 8.227 min
Delta R.T.: -0.009 min
Response: 3574409
Conc: 9.60 ug/ml



#5 N-HEXADECANE

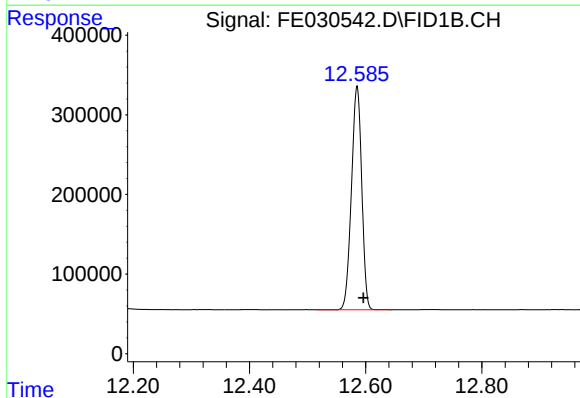
R.T.: 9.829 min
Delta R.T.: -0.011 min
Response: 3539724
Conc: 9.56 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



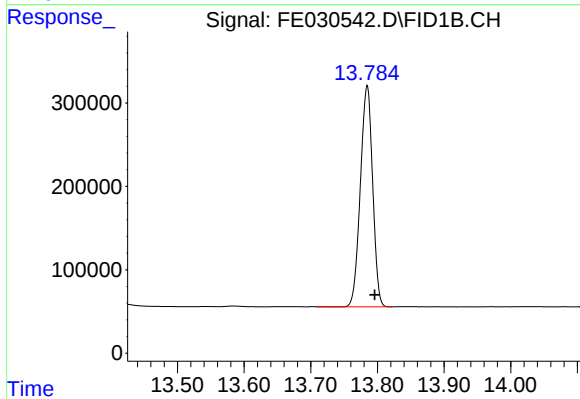
#6 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: -0.011 min
Response: 3469833
Conc: 9.55 ug/ml



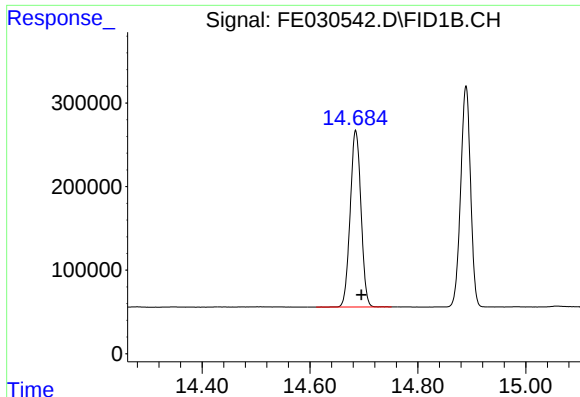
#7 N-EICOSANE

R.T.: 12.585 min
Delta R.T.: -0.011 min
Response: 3451256
Conc: 9.53 ug/ml



#8 N-DOCOSANE

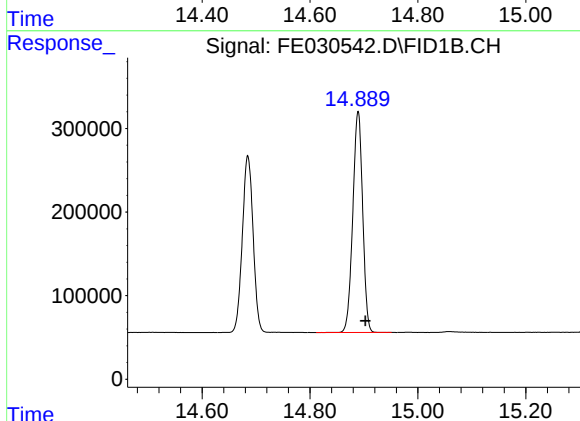
R.T.: 13.784 min
Delta R.T.: -0.012 min
Response: 3391994
Conc: 9.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

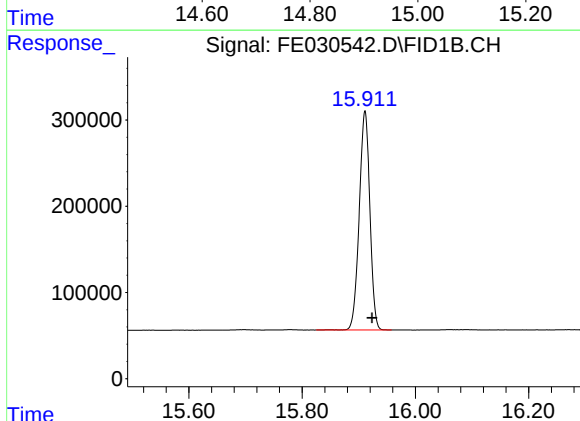
R.T.: 14.685 min
Delta R.T.: -0.011 min
Response: 2926847
Conc: 9.51 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



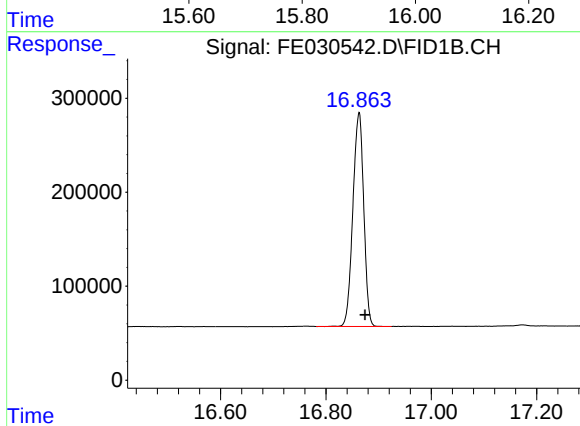
#10 N-TETRACOSANE

R.T.: 14.889 min
Delta R.T.: -0.014 min
Response: 3358361
Conc: 9.53 ug/ml



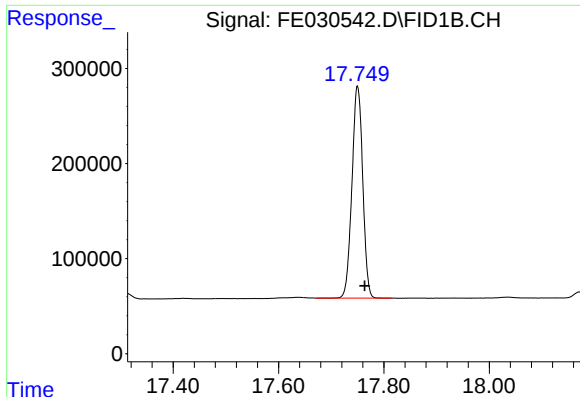
#11 N-HEXACOSANE

R.T.: 15.911 min
Delta R.T.: -0.013 min
Response: 3304639
Conc: 9.50 ug/ml



#12 N-OCTACOSANE

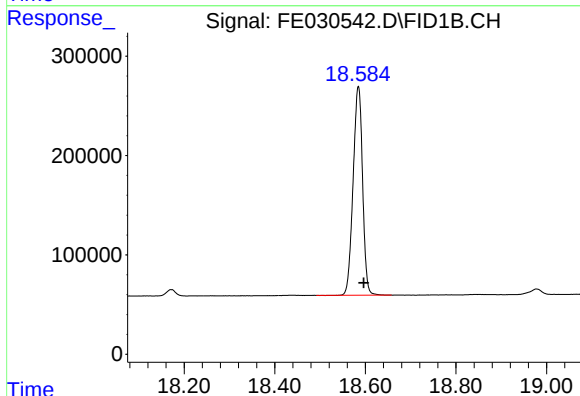
R.T.: 16.862 min
Delta R.T.: -0.012 min
Response: 3244629
Conc: 9.51 ug/ml



#13 N-TRIACONTANE

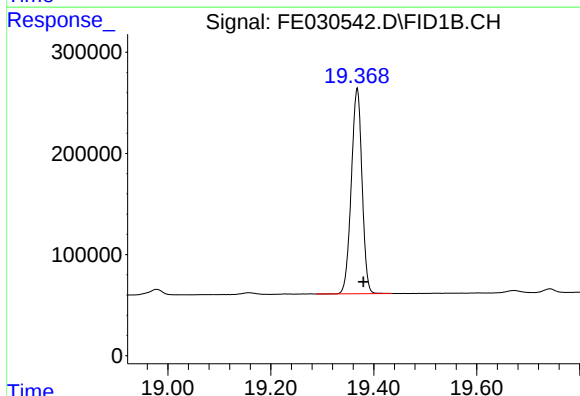
R.T.: 17.750 min
Delta R.T.: -0.014 min
Response: 3163539
Conc: 9.53 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



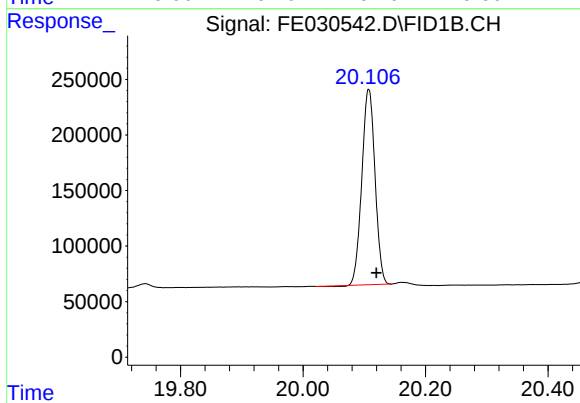
#14 N-DOTRIACONTANE

R.T.: 18.584 min
Delta R.T.: -0.012 min
Response: 3051603
Conc: 9.57 ug/ml



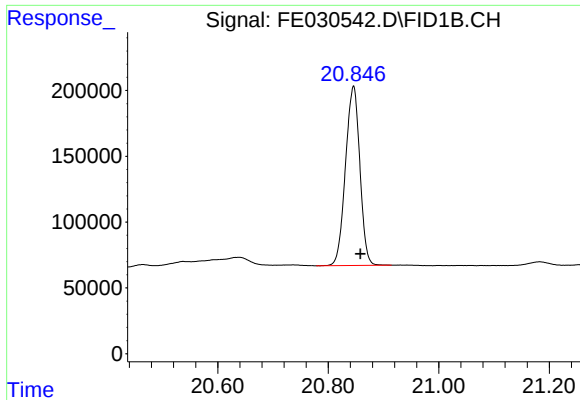
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: -0.012 min
Response: 2932649
Conc: 9.39 ug/ml



#16 N-HEXATRIACONTANE

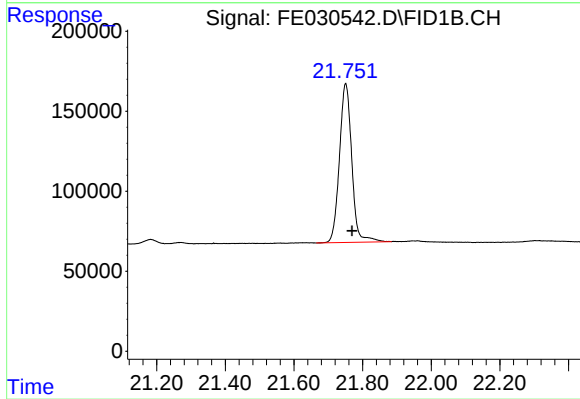
R.T.: 20.107 min
Delta R.T.: -0.013 min
Response: 2626872
Conc: 9.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.845 min
Delta R.T.: -0.013 min
Response: 2456885
Conc: 9.34 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.751 min
Delta R.T.: -0.019 min
Response: 2479697
Conc: 9.62 ug/ml