

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092419\
 Data File : FE030539.D
 Signal(s) : FID1B.CH
 Acq On : 24 Sep 2019 19:46
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 25 02:24:30 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...	14.707	31836873	103.422 ug/ml
Target Compounds			
1) N-OCTANE	2.370	38114566	101.775 ug/ml
2) N-DECANE	4.429	38512904	101.734 ug/ml
3) N-DODECANE	6.448	38558152	101.769 ug/ml
4) N-TETRADECANE	8.246	37997997	102.051 ug/ml
5) N-HEXADECANE	9.850	37924309	102.439 ug/ml
6) N-OCTADECANE	11.295	37332427	102.705 ug/ml
7) N-EICOSANE	12.608	37272584	102.900 ug/ml
8) N-DOCOSANE	13.808	36726129	103.107 ug/ml
10) N-TETRACOSANE	14.914	36384324	103.215 ug/ml
11) N-HEXACOSANE	15.936	35971612	103.359 ug/ml
12) N-OCTACOSANE	16.887	35169735	103.081 ug/ml
13) N-TRIACONTANE	17.775	34249158	103.179 ug/ml
14) N-DOTRIACONTANE	18.609	33003523	103.458 ug/ml
15) N-TETRATRIACONTANE	19.393	32420815	103.813 ug/ml
16) N-HEXATRIACONTANE	20.132	29934769	103.611 ug/ml
17) N-OCTATRIACONTANE	20.872	27350831	104.011 ug/ml
18) N-TETRACONTANE	21.788	26592455	103.177 ug/ml

(f)=RT Delta > 1/2 Window

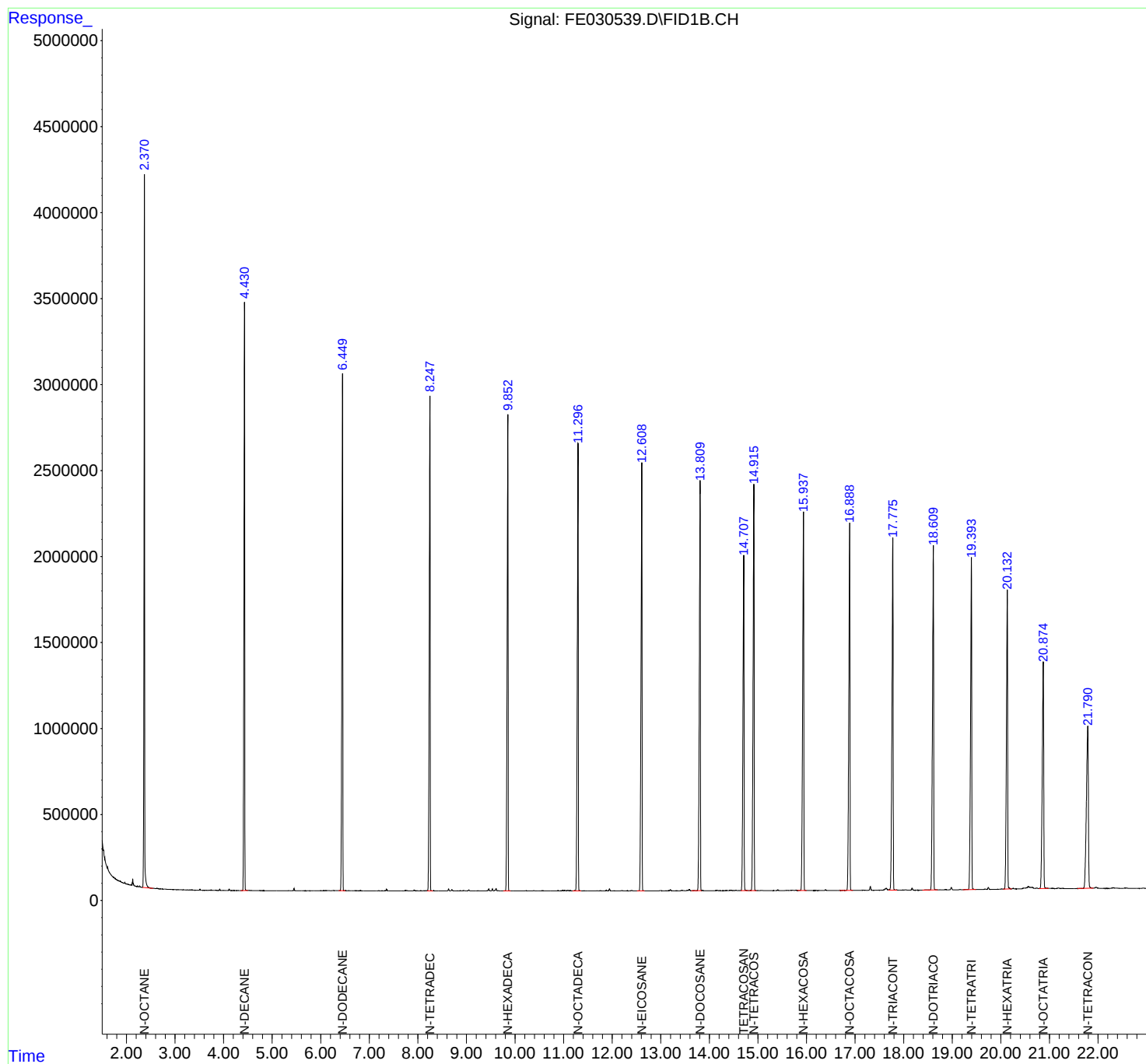
(m)=manual int.

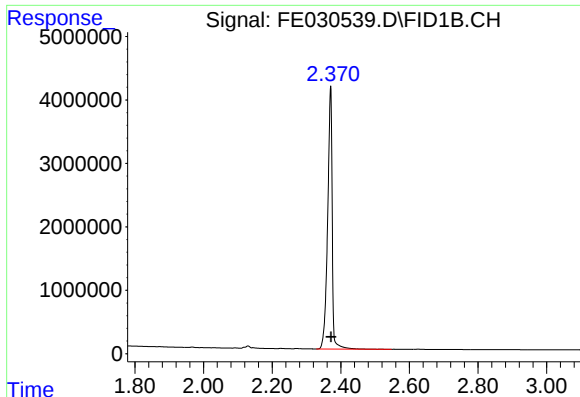
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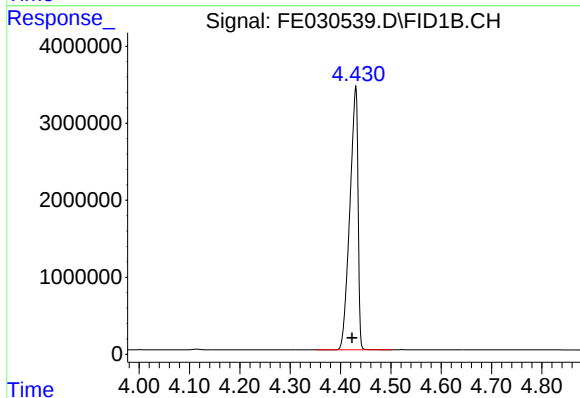




#1 N-OCTANE

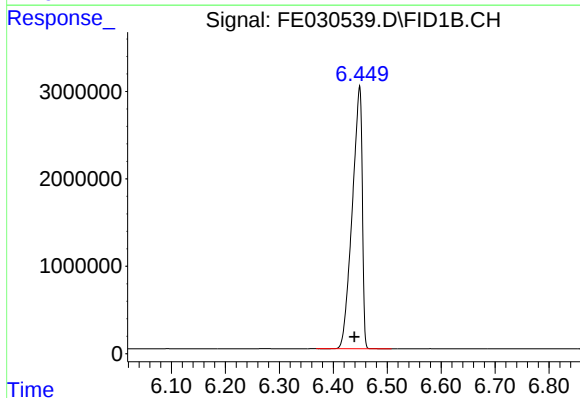
R.T.: 2.370 min
Delta R.T.: -0.002 min
Response: 38114566
Conc: 101.77 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



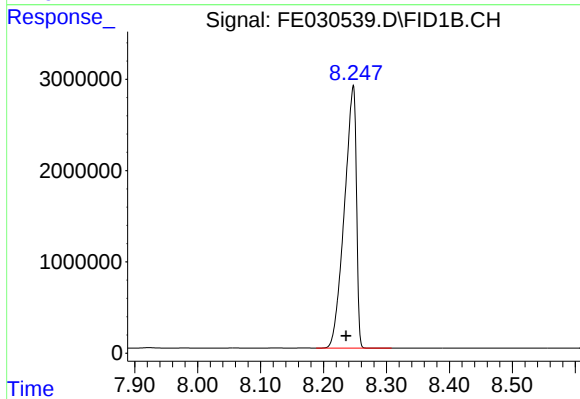
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: 0.006 min
Response: 38512904
Conc: 101.73 ug/ml



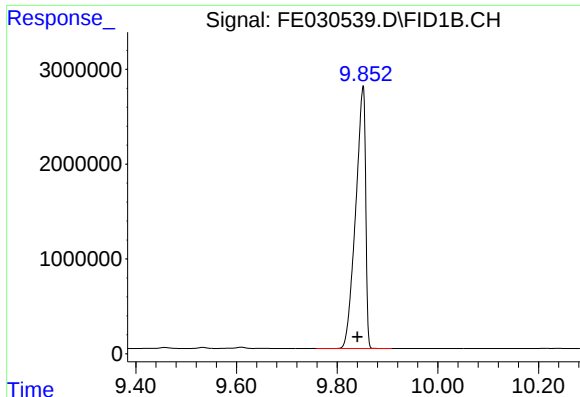
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: 0.008 min
Response: 38558152
Conc: 101.77 ug/ml



#4 N-TETRADECANE

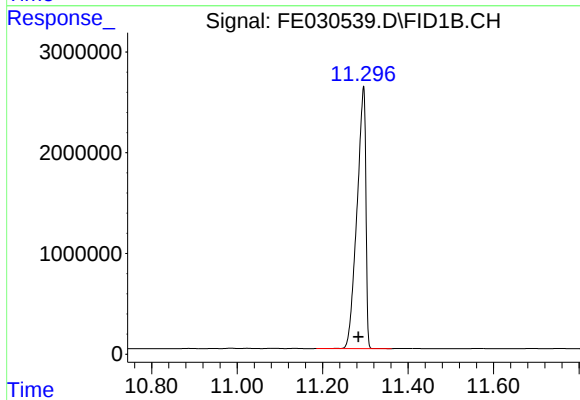
R.T.: 8.246 min
Delta R.T.: 0.010 min
Response: 37997997
Conc: 102.05 ug/ml



#5 N-HEXADECANE

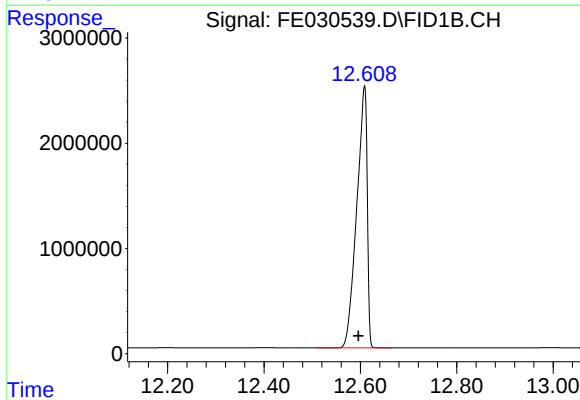
R.T.: 9.850 min
Delta R.T.: 0.010 min
Response: 37924309
Conc: 102.44 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



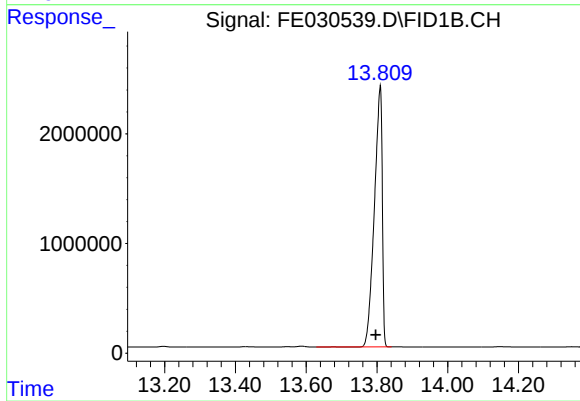
#6 N-OCTADECANE

R.T.: 11.295 min
Delta R.T.: 0.011 min
Response: 37332427
Conc: 102.71 ug/ml



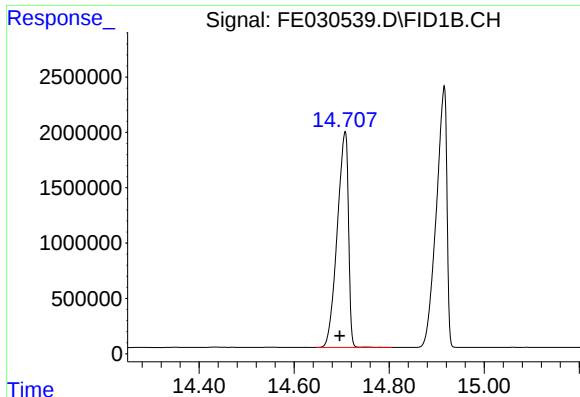
#7 N-EICOSANE

R.T.: 12.608 min
Delta R.T.: 0.012 min
Response: 37272584
Conc: 102.90 ug/ml



#8 N-DOCOSANE

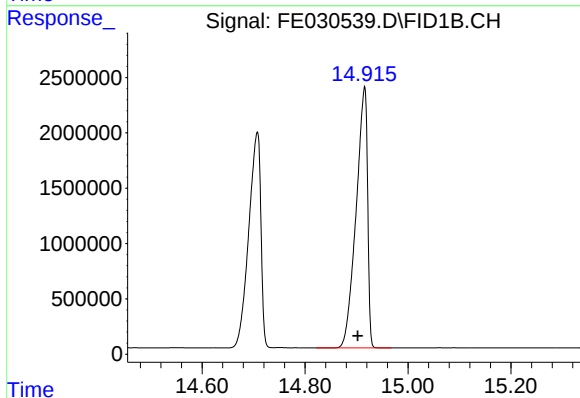
R.T.: 13.808 min
Delta R.T.: 0.012 min
Response: 36726129
Conc: 103.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

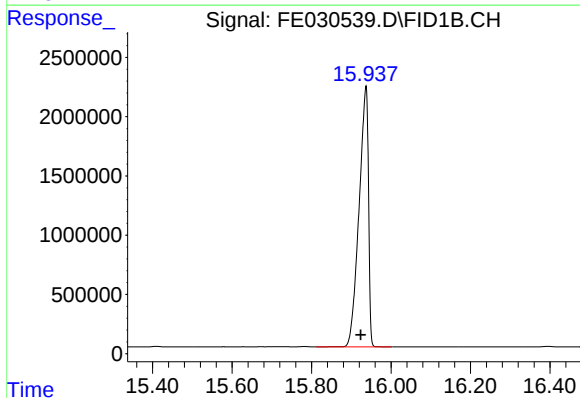
R.T.: 14.707 min
Delta R.T.: 0.011 min
Response: 31836873
Conc: 103.42 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



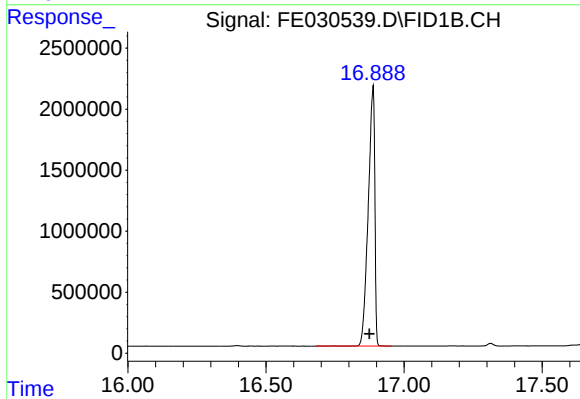
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: 0.012 min
Response: 36384324
Conc: 103.21 ug/ml



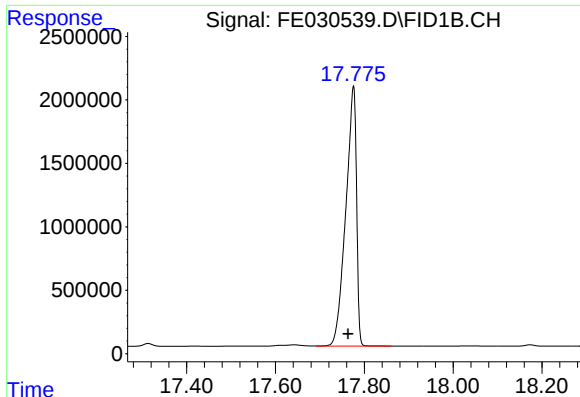
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: 0.012 min
Response: 35971612
Conc: 103.36 ug/ml



#12 N-OCTACOSANE

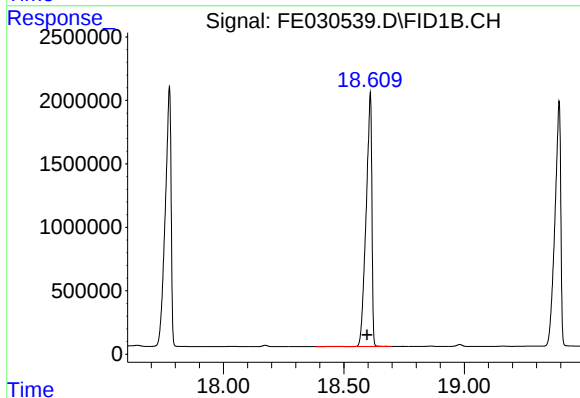
R.T.: 16.887 min
Delta R.T.: 0.012 min
Response: 35169735
Conc: 103.08 ug/ml



#13 N-TRIACONTANE

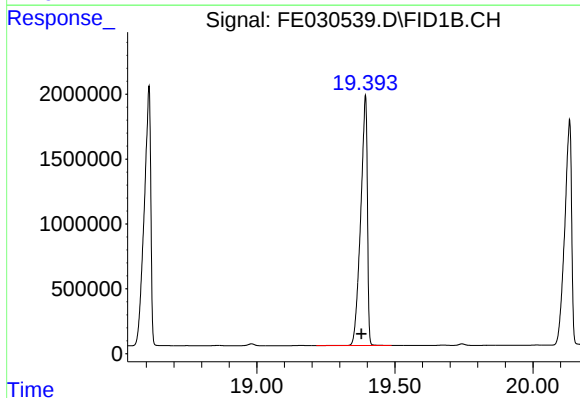
R.T.: 17.775 min
Delta R.T.: 0.011 min
Response: 34249158
Conc: 103.18 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



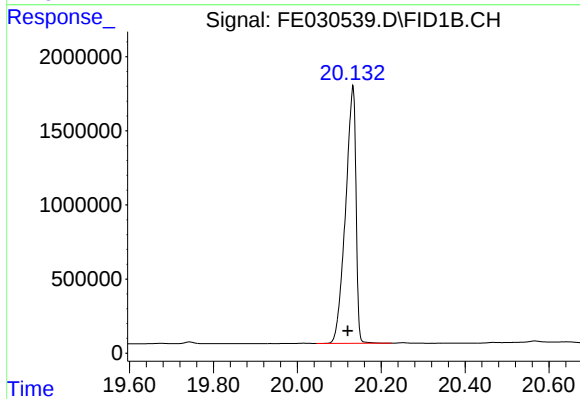
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: 0.012 min
Response: 33003523
Conc: 103.46 ug/ml



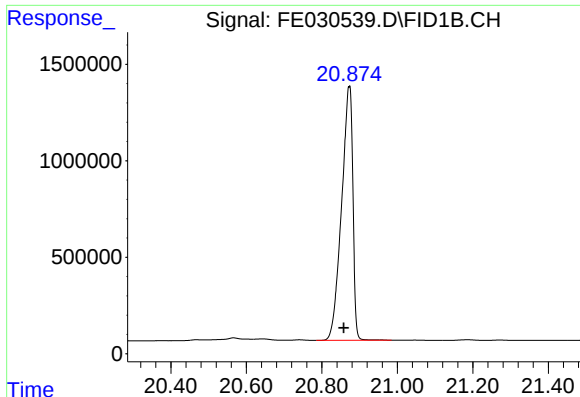
#15 N-TETRATRIACONTANE

R.T.: 19.393 min
Delta R.T.: 0.013 min
Response: 32420815
Conc: 103.81 ug/ml



#16 N-HEXATRIACONTANE

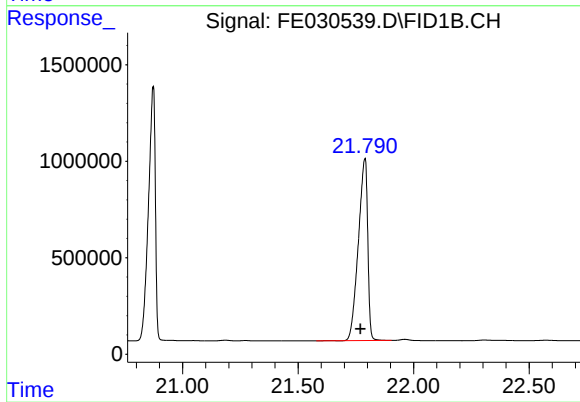
R.T.: 20.132 min
Delta R.T.: 0.012 min
Response: 29934769
Conc: 103.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.872 min
Delta R.T.: 0.014 min
Response: 27350831
Conc: 104.01 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.788 min
Delta R.T.: 0.019 min
Response: 26592455
Conc: 103.18 ug/ml