

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103019\
 Data File : FE030729.D
 Signal(s) : FID1B.CH
 Acq On : 31 Oct 2019 2:10
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 31 08:41:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:39:38 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...	14.658	15684489	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.357	19102364	50.000 ug/ml
2) N-DECANE	4.401	19189908	50.000 ug/ml
3) N-DODECANE	6.412	19258858	50.000 ug/ml
4) N-TETRADECANE	8.207	18962662	50.000 ug/ml
5) N-HEXADECANE	9.808	18873422	50.000 ug/ml
6) N-OCTADECANE	11.251	18473603	50.000 ug/ml
7) N-EICOSANE	12.562	18490460	50.000 ug/ml
8) N-DOCOSANE	13.760	18175892	50.000 ug/ml
10) N-TETRACOSANE	14.865	17937373	50.000 ug/ml
11) N-HEXACOSANE	15.884	17608042	50.000 ug/ml
12) N-OCTACOSANE	16.833	17231737	50.000 ug/ml
13) N-TRIACONTANE	17.721	16679216	50.000 ug/ml
14) N-DOTRIACONTANE	18.552	15919148	50.000 ug/ml
15) N-TETRATRIACONTANE	19.334	15368873	50.000 ug/ml
16) N-HEXATRIACONTANE	20.073	14216872	50.000 ug/ml
17) N-OCTATRIACONTANE	20.804	12896792	50.000 ug/ml
18) N-TETRACONTANE	21.701	13001389	50.000 ug/ml

(f)=RT Delta > 1/2 Window

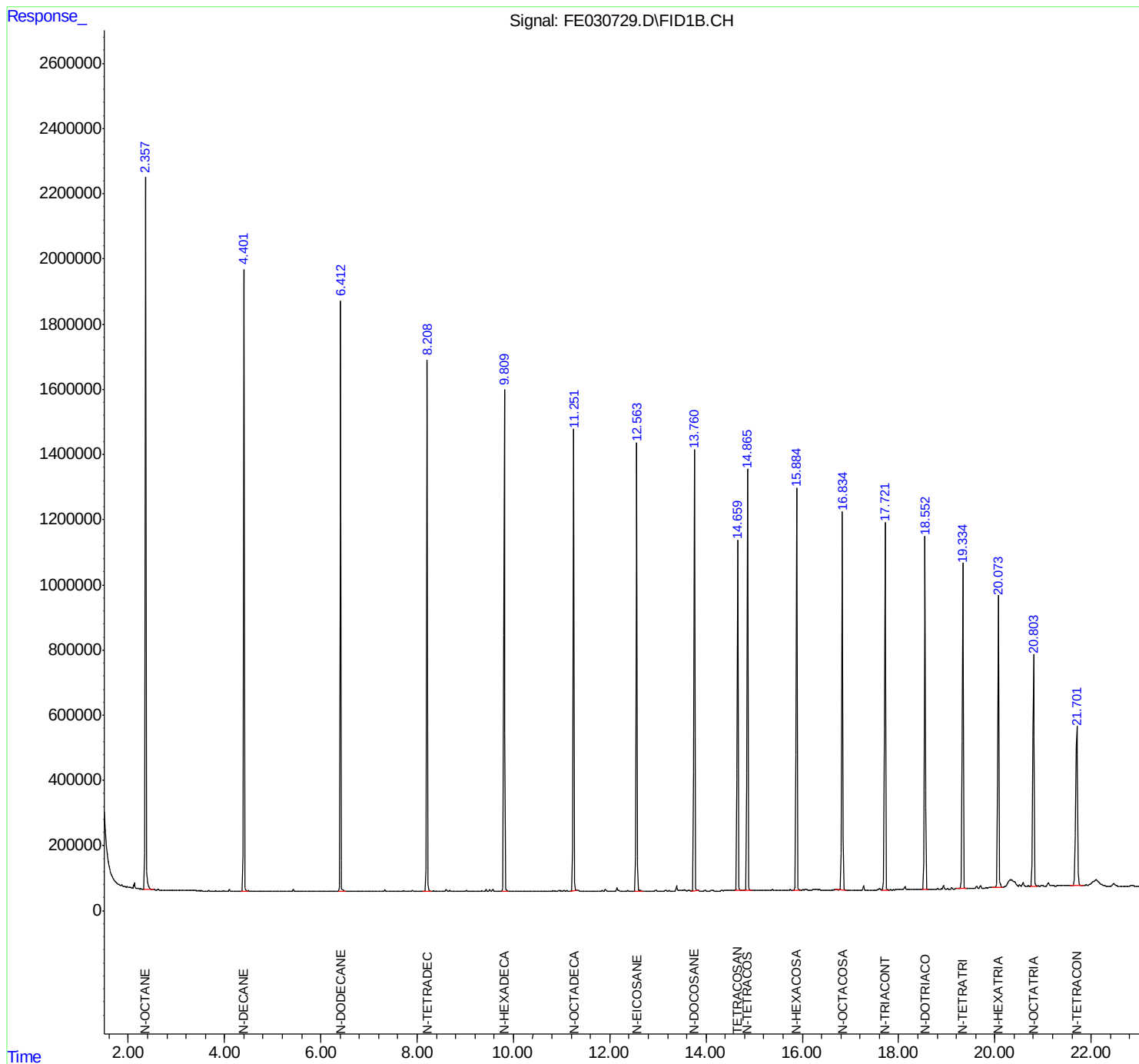
(m)=manual int.

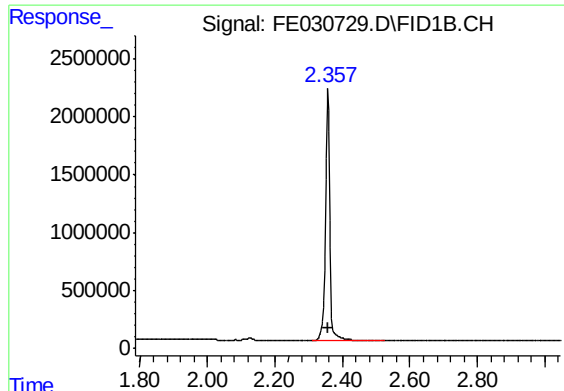
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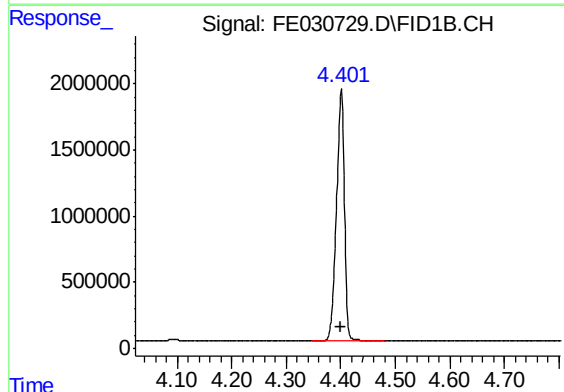




#1 N-OCTANE

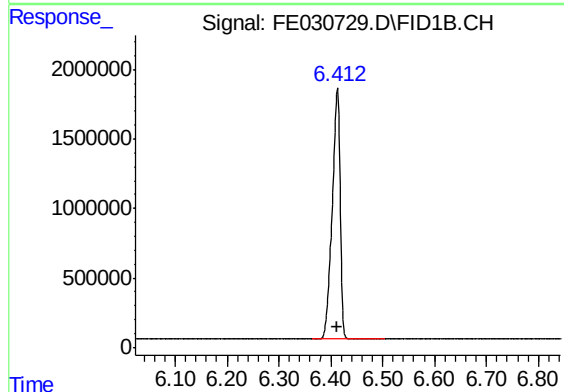
R.T.: 2.357 min
Delta R.T.: 0.000 min
Response: 19102364
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



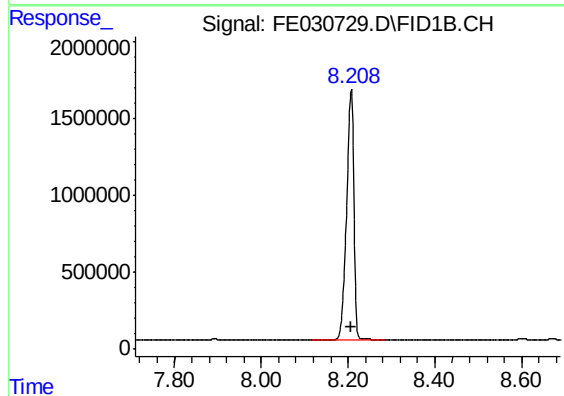
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 19189908
Conc: 50.00 ug/ml



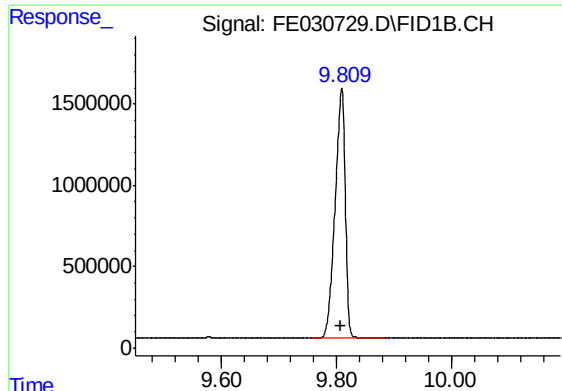
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 19258858
Conc: 50.00 ug/ml



#4 N-TETRADECANE

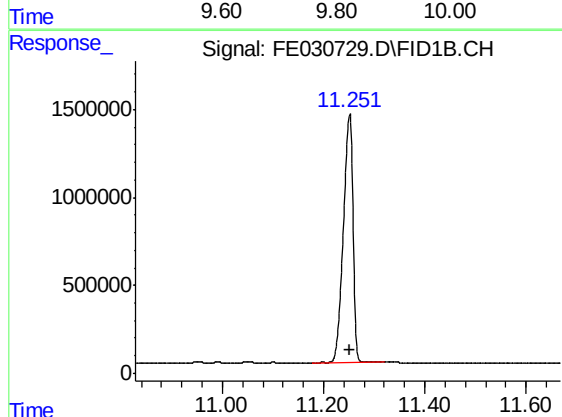
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 18962662
Conc: 50.00 ug/ml



#5 N-HEXADECANE

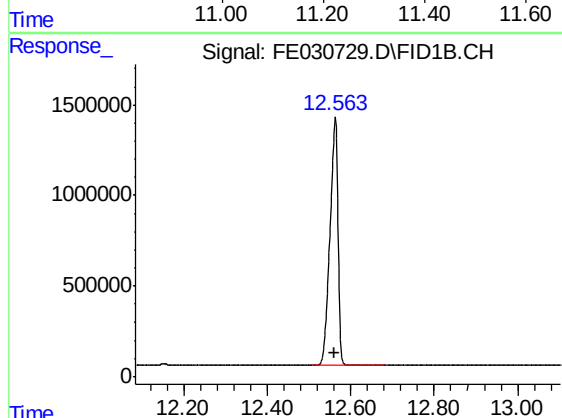
R.T.: 9.808 min
Delta R.T.: 0.000 min
Response: 18873422
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



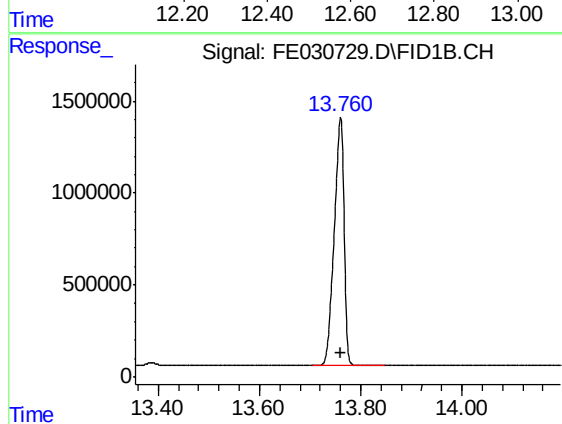
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 18473603
Conc: 50.00 ug/ml



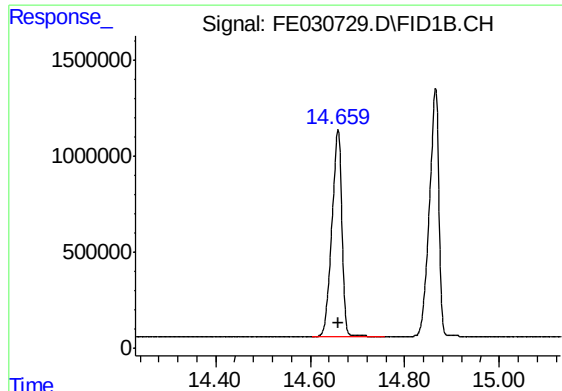
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: 0.000 min
Response: 18490460
Conc: 50.00 ug/ml



#8 N-DOCOSANE

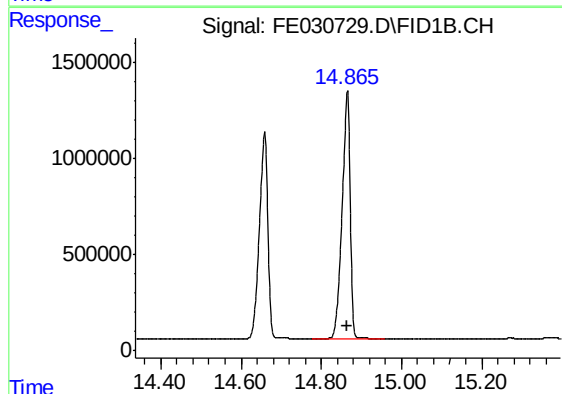
R.T.: 13.760 min
Delta R.T.: 0.000 min
Response: 18175892
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

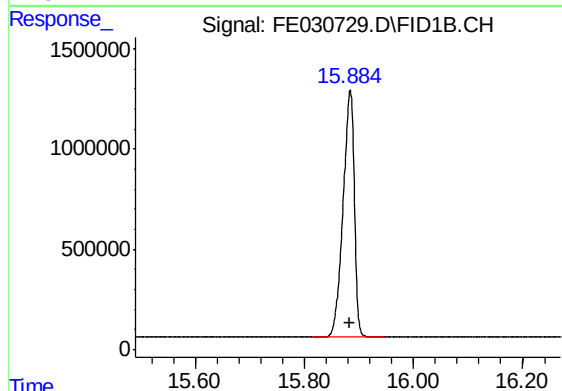
R.T.: 14.658 min
Delta R.T.: 0.000 min
Response: 15684489
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



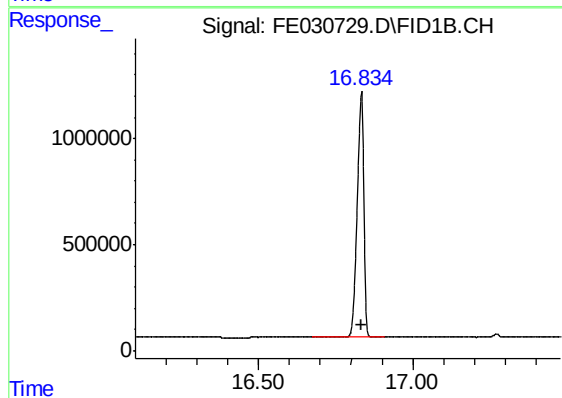
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: 0.000 min
Response: 17937373
Conc: 50.00 ug/ml



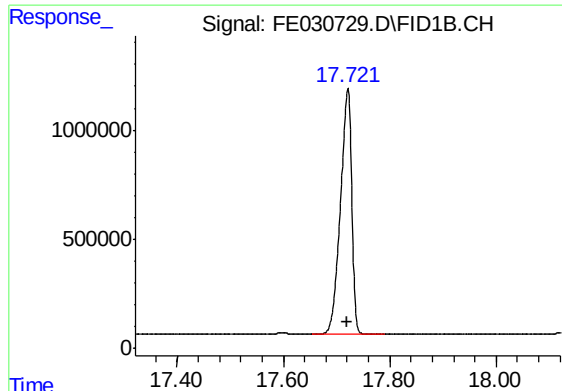
#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: 0.000 min
Response: 17608042
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

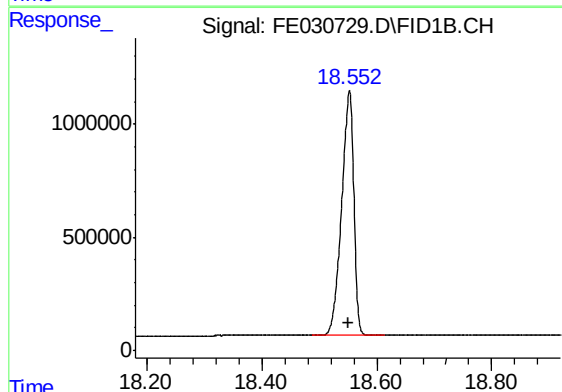
R.T.: 16.833 min
Delta R.T.: 0.000 min
Response: 17231737
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

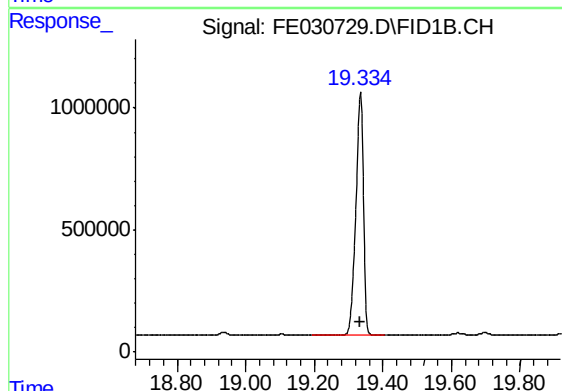
R.T.: 17.721 min
Delta R.T.: 0.000 min
Response: 16679216
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



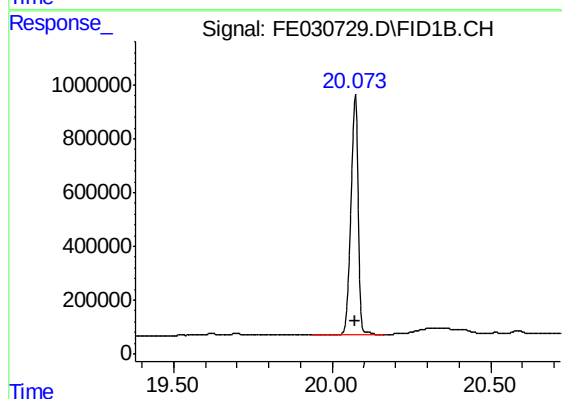
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: 0.000 min
Response: 15919148
Conc: 50.00 ug/ml



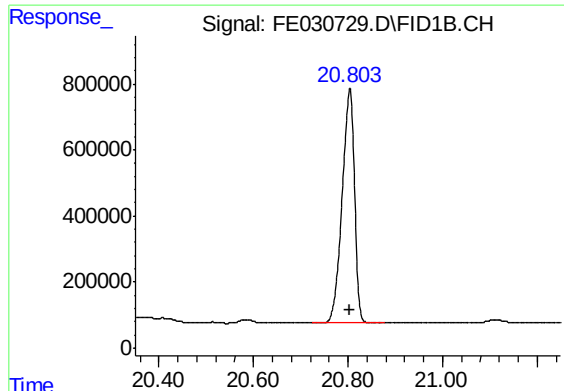
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: 0.000 min
Response: 15368873
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

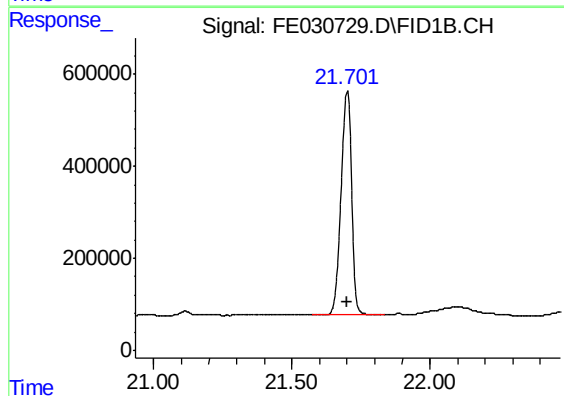
R.T.: 20.073 min
Delta R.T.: 0.000 min
Response: 14216872
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: 0.000 min
Response: 12896792
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.701 min
Delta R.T.: 0.000 min
Response: 13001389
Conc: 50.00 ug/ml