

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012720\
 Data File : FE031229.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jan 2020 12:42
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 28 00:55:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 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...	14.635	17438981	52.262 ug/ml
Target Compounds			
1) N-OCTANE	2.318	18711566	48.697 ug/ml
2) N-DECANE	4.359	20773108	55.287 ug/ml
3) N-DODECANE	6.371	21300592	60.353 ug/ml
4) N-TETRADECANE	8.170	21104454	55.194 ug/ml
5) N-HEXADECANE	9.775	20993240	54.227 ug/ml
6) N-OCTADECANE	11.220	20620226	53.597 ug/ml
7) N-EICOSANE	12.532	20673843	53.136 ug/ml
8) N-DOCOSANE	13.734	20319293	52.614 ug/ml
10) N-TETRACOSANE	14.841	20107688	52.425 ug/ml
11) N-HEXACOSANE	15.864	19667300	51.419 ug/ml
12) N-OCTACOSANE	16.817	19564262	50.892 ug/ml
13) N-TRIACONTANE	17.706	19195384	50.071 ug/ml
14) N-DOTRIACONTANE	18.541	17347662	47.964 ug/ml
15) N-TETRATRIACONTANE	19.324	15068771	45.191 ug/ml
16) N-HEXATRIACONTANE	20.065	12747222	43.087 ug/ml
17) N-OCTATRIACONTANE	20.797	10897271	42.026 ug/ml
18) N-TETRACONTANE	21.695	10314566	41.561 ug/ml

(f)=RT Delta > 1/2 Window

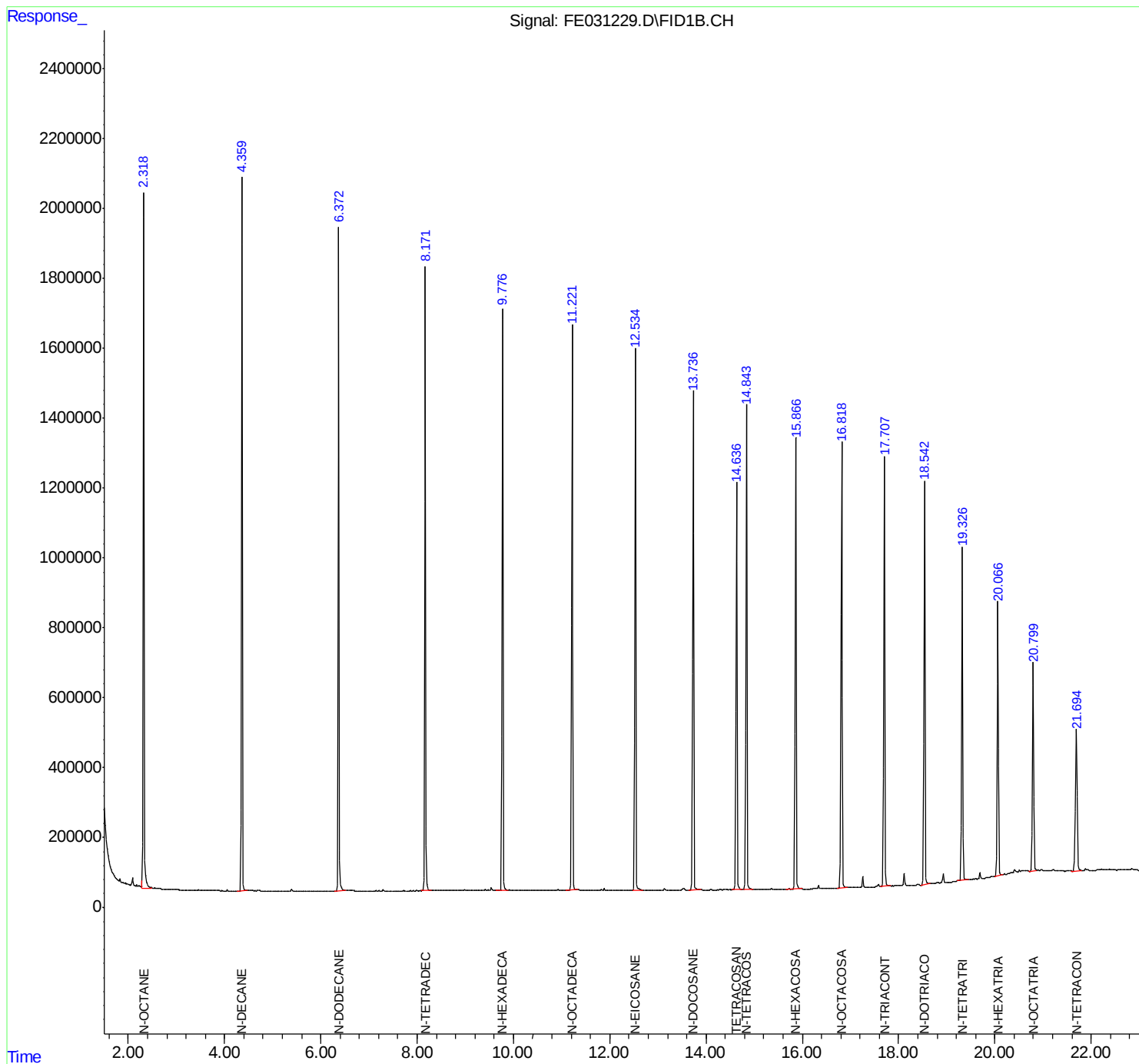
(m)=manual int.

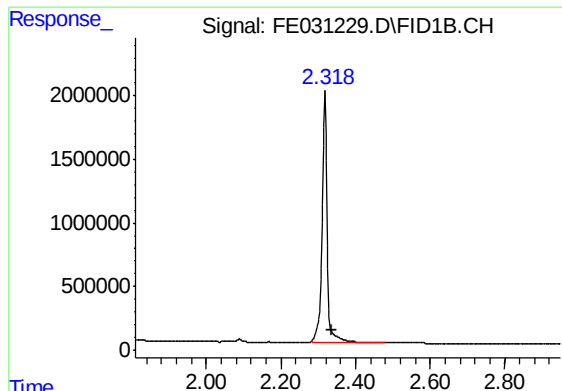
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012720\
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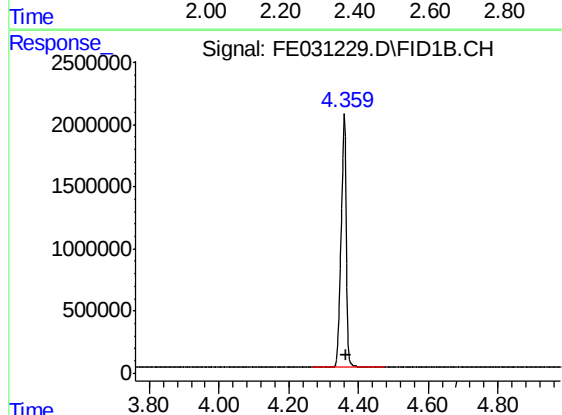




#1 N-OCTANE

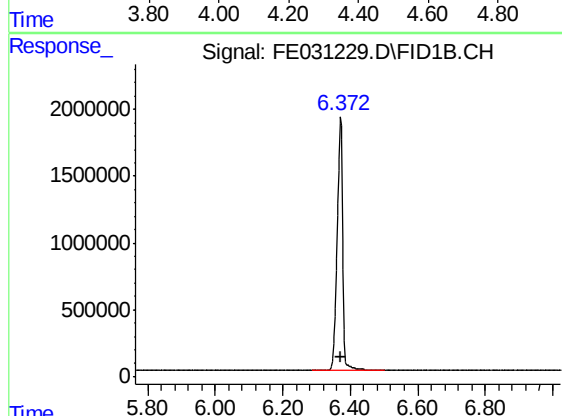
R.T.: 2.318 min
Delta R.T.: -0.020 min
Response: 18711566
Conc: 48.70 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



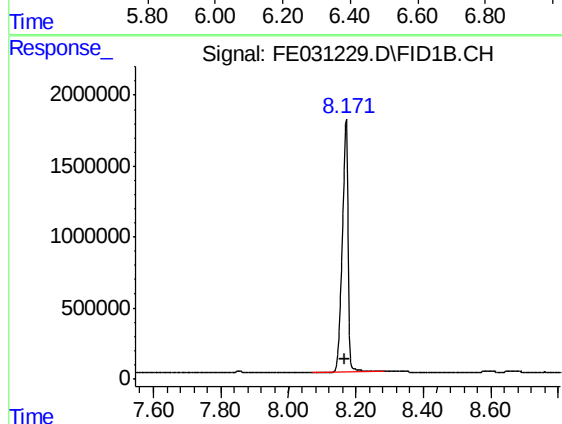
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 20773108
Conc: 55.29 ug/ml



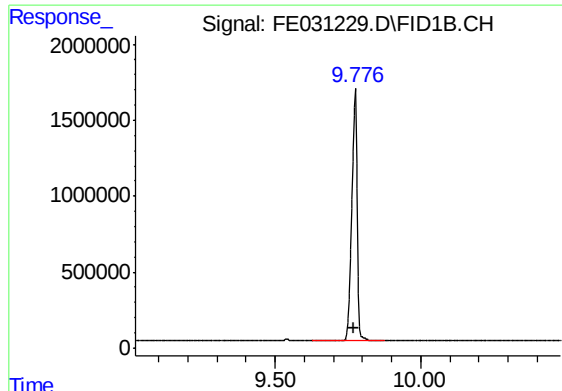
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 21300592
Conc: 60.35 ug/ml



#4 N-TETRADECANE

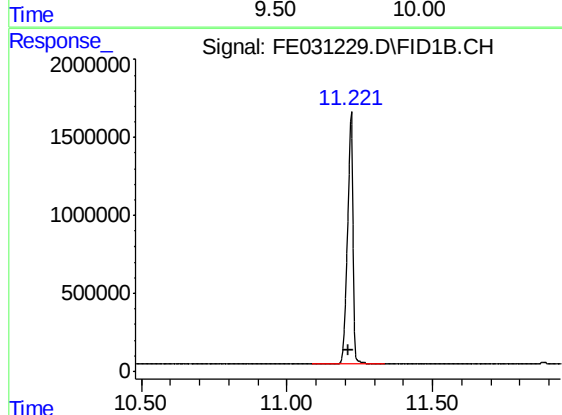
R.T.: 8.170 min
Delta R.T.: 0.005 min
Response: 21104454
Conc: 55.19 ug/ml



#5 N-HEXADECANE

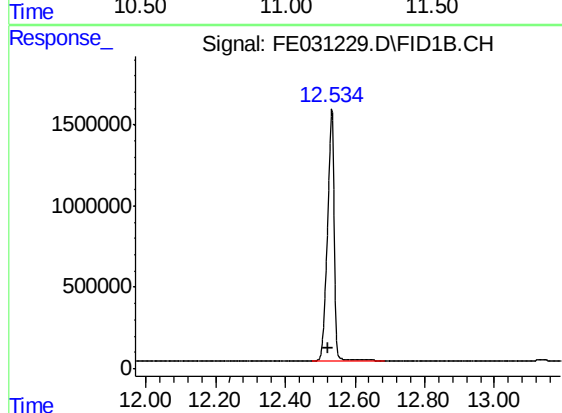
R.T.: 9.775 min
Delta R.T.: 0.007 min
Response: 20993240
Conc: 54.23 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



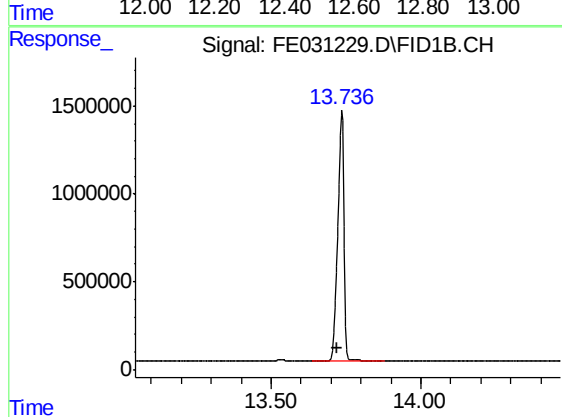
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: 0.010 min
Response: 20620226
Conc: 53.60 ug/ml



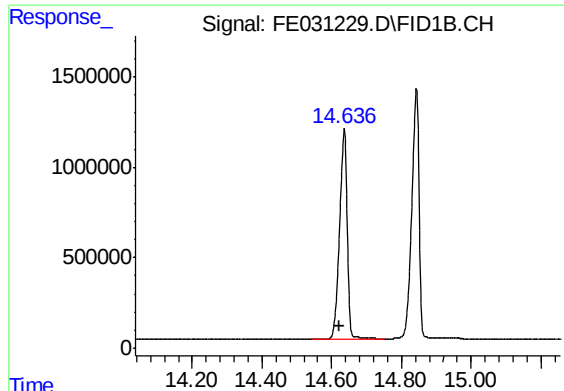
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: 0.010 min
Response: 20673843
Conc: 53.14 ug/ml



#8 N-DOCOSANE

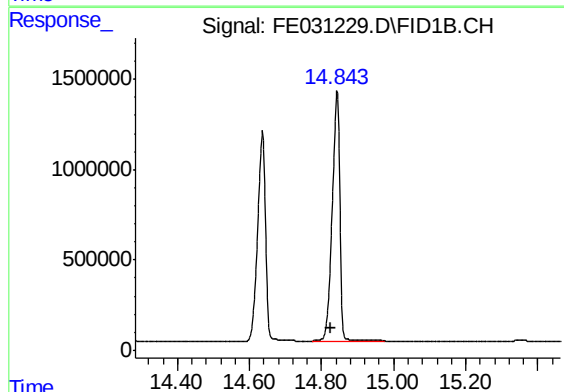
R.T.: 13.734 min
Delta R.T.: 0.013 min
Response: 20319293
Conc: 52.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

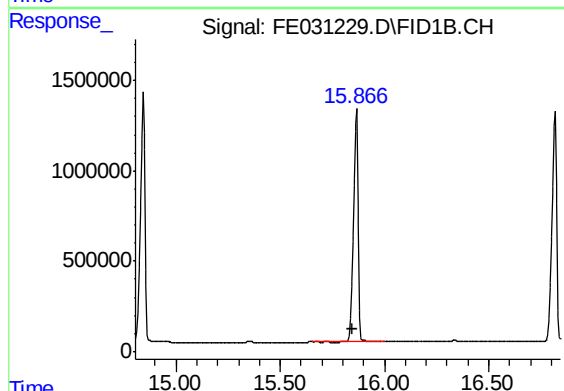
R.T.: 14.635 min
Delta R.T.: 0.014 min
Response: 17438981
Conc: 52.26 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



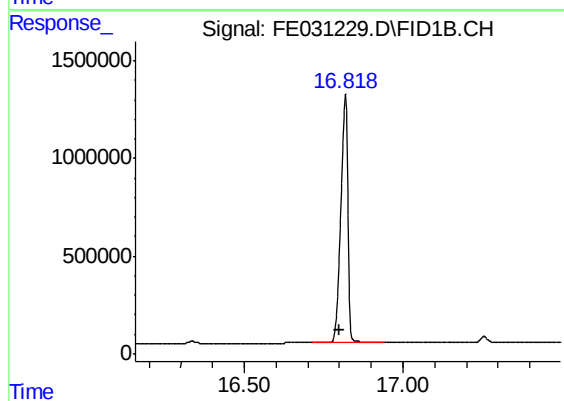
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.016 min
Response: 20107688
Conc: 52.43 ug/ml



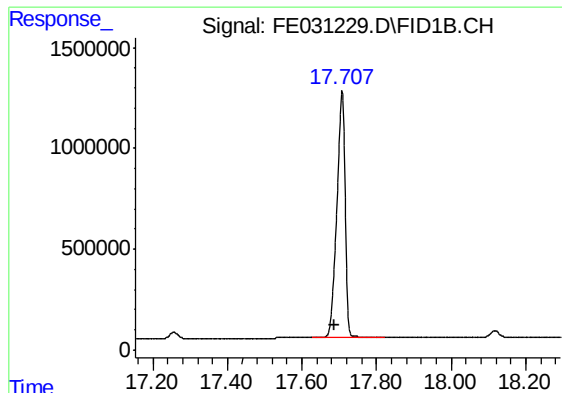
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: 0.016 min
Response: 19667300
Conc: 51.42 ug/ml



#12 N-OCTACOSANE

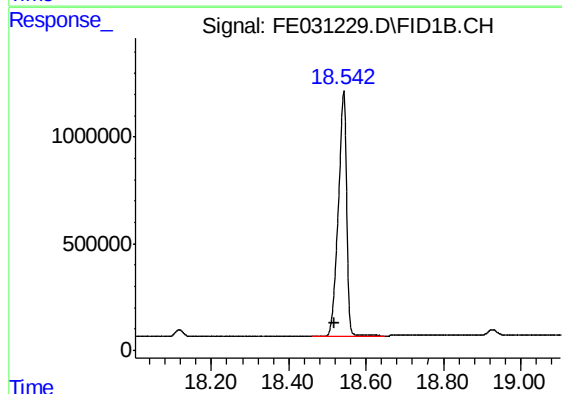
R.T.: 16.817 min
Delta R.T.: 0.018 min
Response: 19564262
Conc: 50.89 ug/ml



#13 N-TRIACONTANE

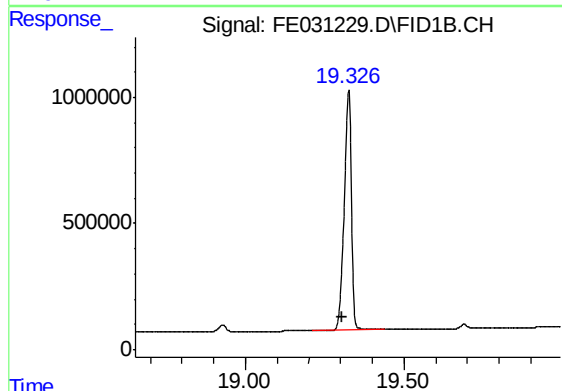
R.T.: 17.706 min
Delta R.T.: 0.019 min
Response: 19195384
Conc: 50.07 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



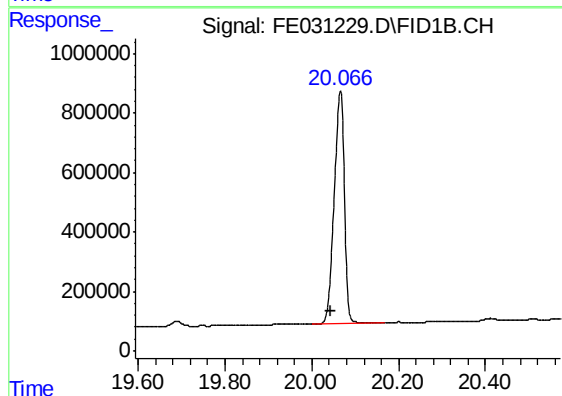
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: 0.021 min
Response: 17347662
Conc: 47.96 ug/ml



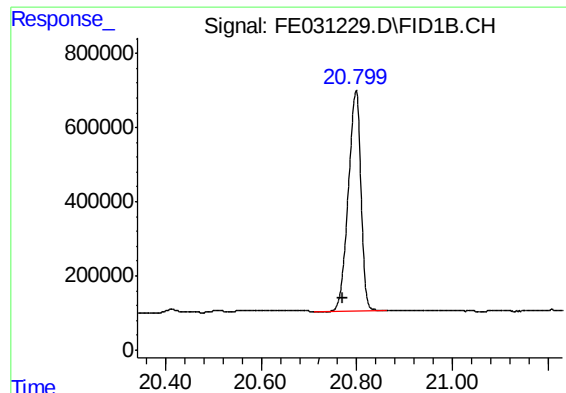
#15 N-TETRATRIACONTANE

R.T.: 19.324 min
Delta R.T.: 0.020 min
Response: 15068771
Conc: 45.19 ug/ml



#16 N-HEXATRIACONTANE

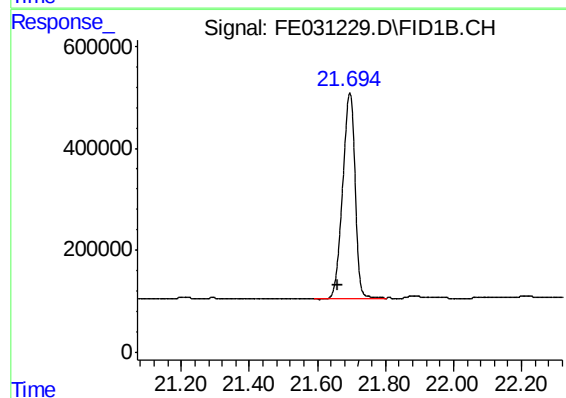
R.T.: 20.065 min
Delta R.T.: 0.022 min
Response: 12747222
Conc: 43.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.797 min
Delta R.T.: 0.026 min
Response: 10897271
Conc: 42.03 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.695 min
Delta R.T.: 0.034 min
Response: 10314566
Conc: 41.56 ug/ml