

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040920\
 Data File : FE031714.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2020 15:25
 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: Apr 09 15:57:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.382	17688276	48.568 ug/ml
Target Compounds			
1) N-OCTANE	2.157	18904923	48.262 ug/ml
2) N-DECANE	4.153	19742207	51.089 ug/ml
3) N-DODECANE	6.155	20472151	54.649 ug/ml
4) N-TETRADECANE	7.944	20741381	52.329 ug/ml
5) N-HEXADECANE	9.541	20340396	49.878 ug/ml
6) N-OCTADECANE	10.981	21011924	49.484 ug/ml
7) N-EICOSANE	12.288	20595295	48.933 ug/ml
8) N-DOCOSANE	13.484	20623408	48.641 ug/ml
10) N-TETRACOSANE	14.588	20353709	48.624 ug/ml
11) N-HEXACOSANE	15.605	20165125	48.659 ug/ml
12) N-OCTACOSANE	16.555	19966126	48.531 ug/ml
13) N-TRIACONTANE	17.443	19928680	48.455 ug/ml
14) N-DOTRIACONTANE	18.274	19004799	48.331 ug/ml
15) N-TETRATRIACONTANE	19.055	17938366	48.449 ug/ml
16) N-HEXATRIACONTANE	19.794	16358893	47.443 ug/ml
17) N-OCTATRIACONTANE	20.495	14830917	47.957 ug/ml
18) N-TETRACONTANE	21.300	15065275	47.665 ug/ml

(f)=RT Delta > 1/2 Window

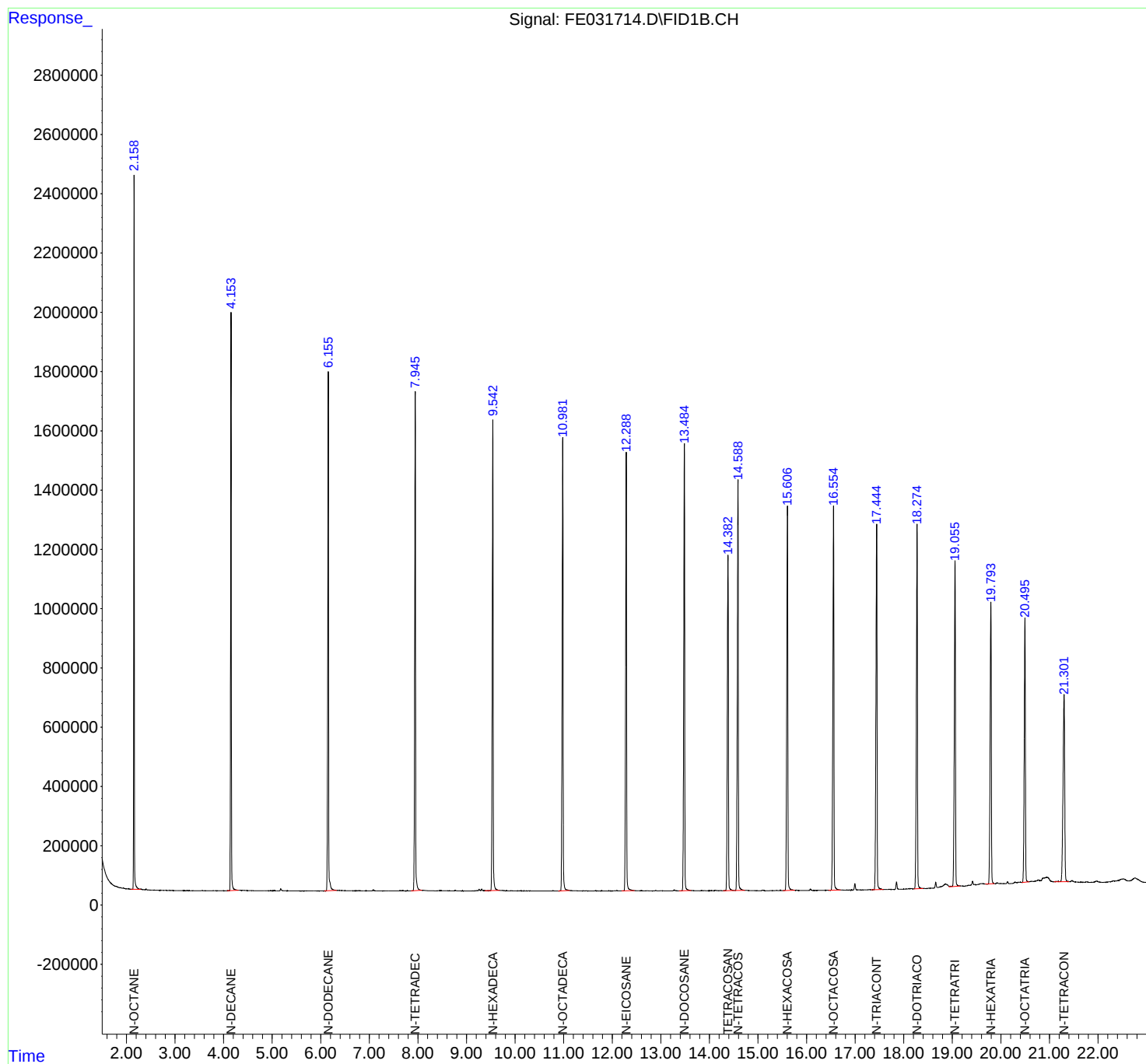
(m)=manual int.

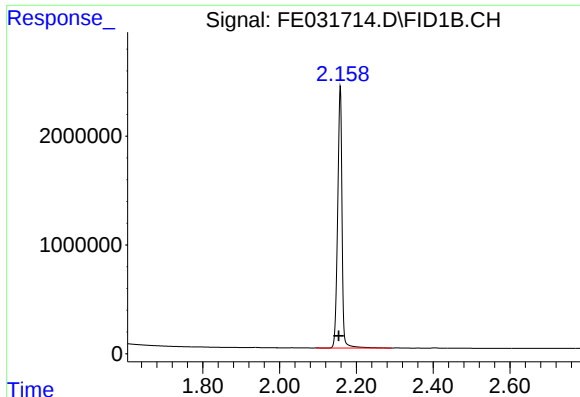
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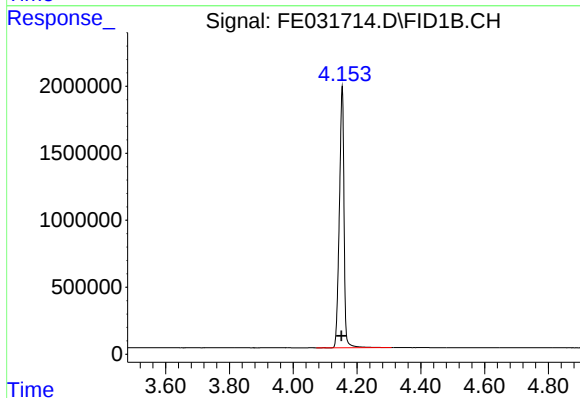




#1 N-OCTANE

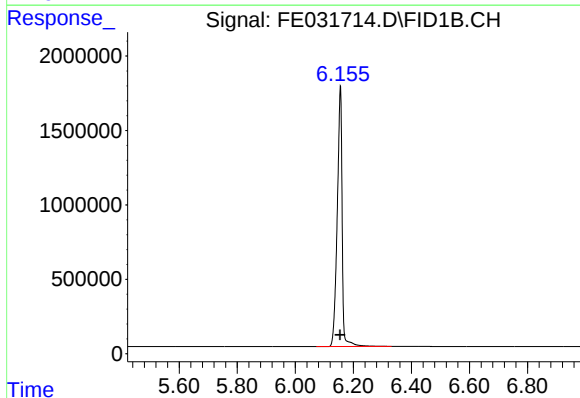
R.T.: 2.157 min
Delta R.T.: 0.003 min
Response: 18904923
Conc: 48.26 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



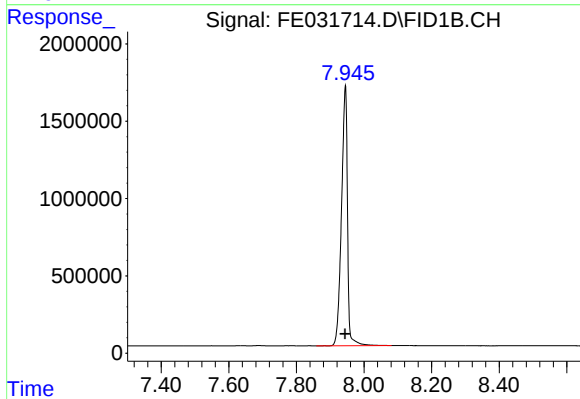
#2 N-DECANE

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 19742207
Conc: 51.09 ug/ml



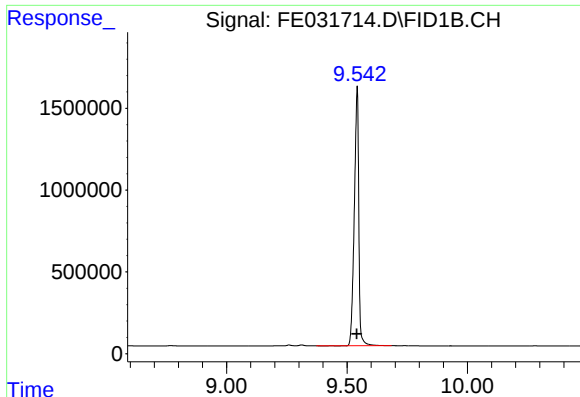
#3 N-DODECANE

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 20472151
Conc: 54.65 ug/ml



#4 N-TETRADECANE

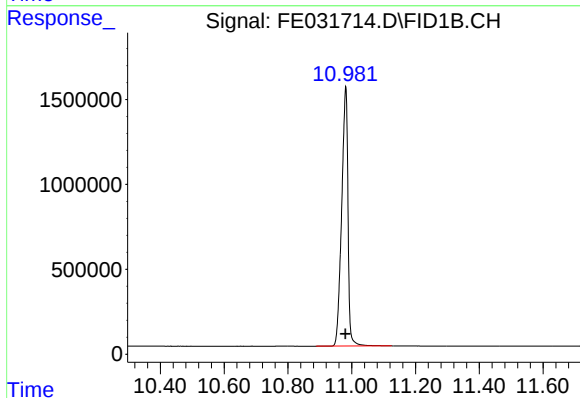
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 20741381
Conc: 52.33 ug/ml



#5 N-HEXADECANE

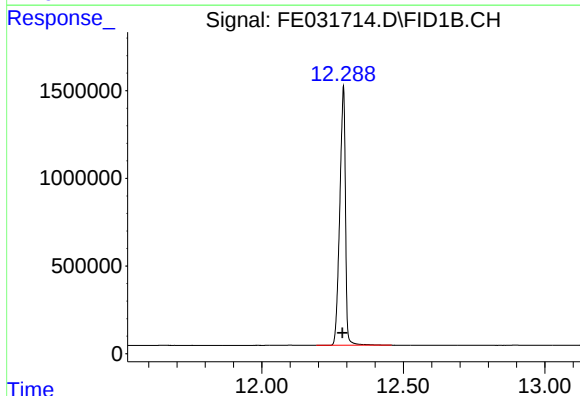
R.T.: 9.541 min
Delta R.T.: 0.001 min
Response: 20340396
Conc: 49.88 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



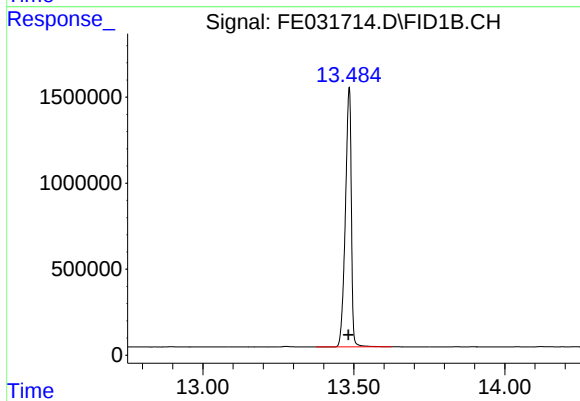
#6 N-OCTADECANE

R.T.: 10.981 min
Delta R.T.: 0.000 min
Response: 21011924
Conc: 49.48 ug/ml



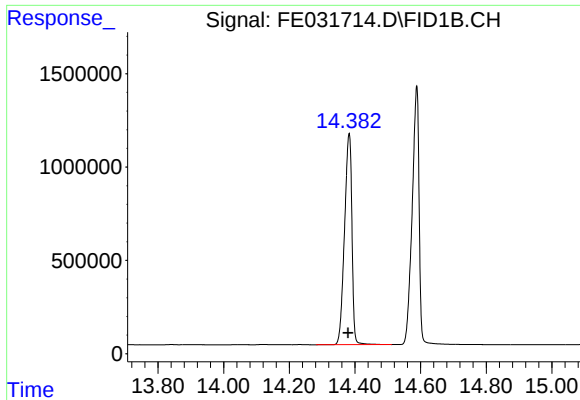
#7 N-EICOSANE

R.T.: 12.288 min
Delta R.T.: 0.002 min
Response: 20595295
Conc: 48.93 ug/ml



#8 N-DOCOSANE

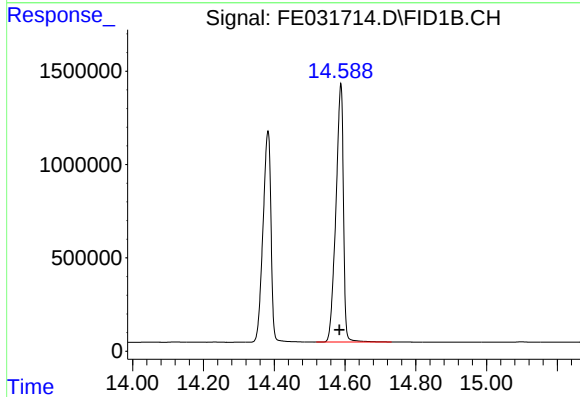
R.T.: 13.484 min
Delta R.T.: 0.002 min
Response: 20623408
Conc: 48.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

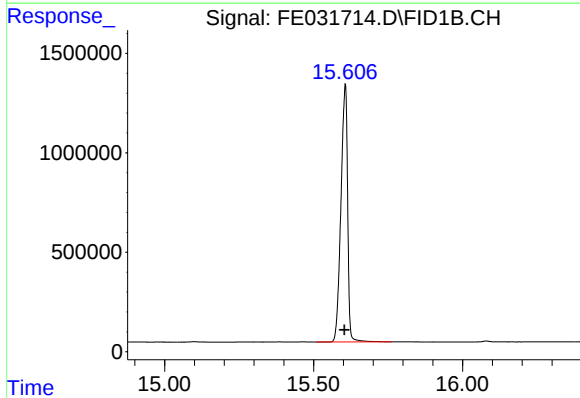
R.T.: 14.382 min
Delta R.T.: 0.002 min
Response: 17688276
Conc: 48.57 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



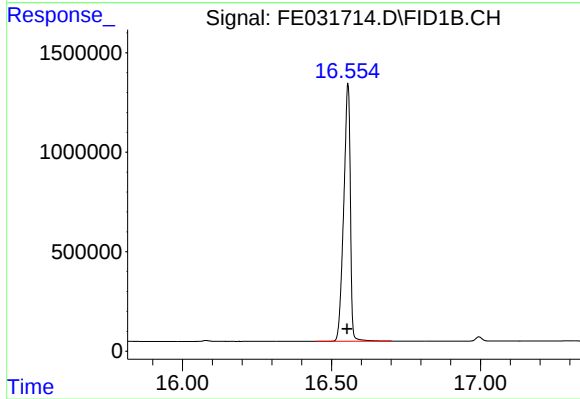
#10 N-TETRACOSANE

R.T.: 14.588 min
Delta R.T.: 0.004 min
Response: 20353709
Conc: 48.62 ug/ml



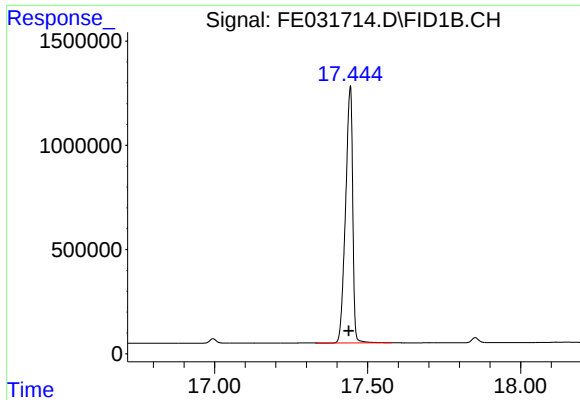
#11 N-HEXACOSANE

R.T.: 15.605 min
Delta R.T.: 0.002 min
Response: 20165125
Conc: 48.66 ug/ml



#12 N-OCTACOSANE

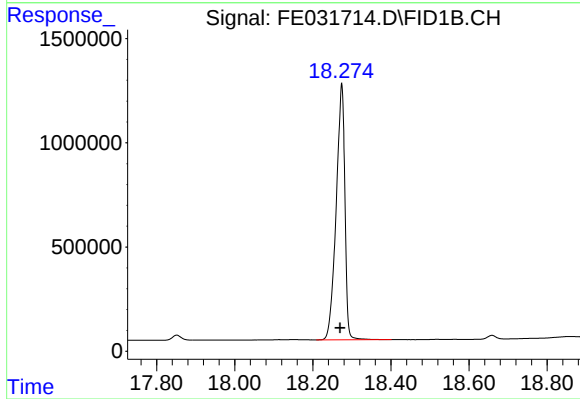
R.T.: 16.555 min
Delta R.T.: 0.002 min
Response: 19966126
Conc: 48.53 ug/ml



#13 N-TRIACONTANE

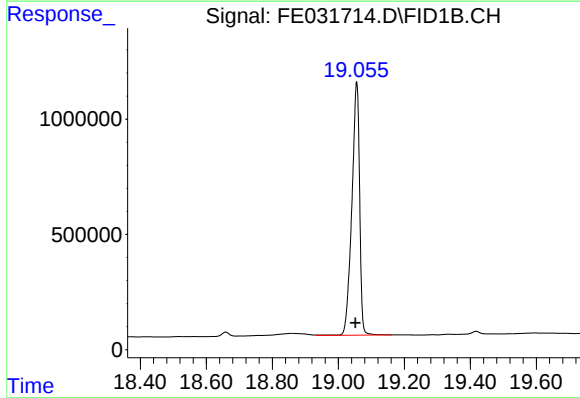
R.T.: 17.443 min
Delta R.T.: 0.004 min
Response: 19928680
Conc: 48.46 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



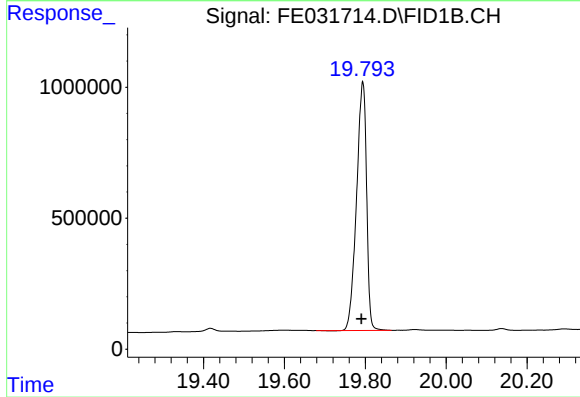
#14 N-DOTRIACONTANE

R.T.: 18.274 min
Delta R.T.: 0.004 min
Response: 19004799
Conc: 48.33 ug/ml



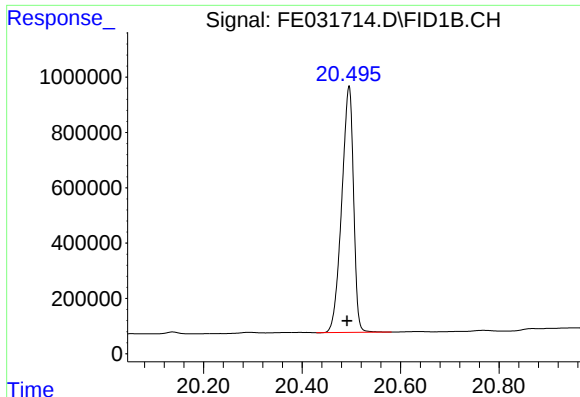
#15 N-TETRATRIACONTANE

R.T.: 19.055 min
Delta R.T.: 0.004 min
Response: 17938366
Conc: 48.45 ug/ml



#16 N-HEXATRIACONTANE

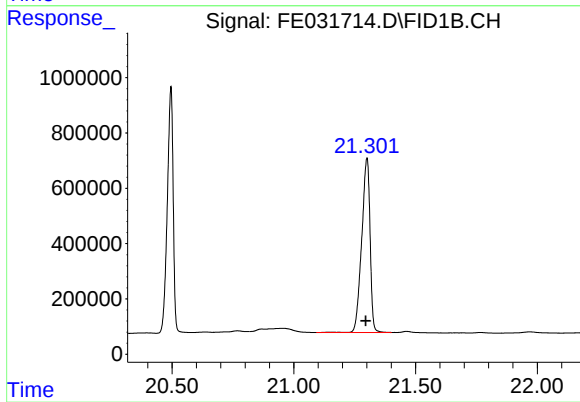
R.T.: 19.794 min
Delta R.T.: 0.004 min
Response: 16358893
Conc: 47.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.495 min
Delta R.T.: 0.004 min
Response: 14830917
Conc: 47.96 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.300 min
Delta R.T.: 0.005 min
Response: 15065275
Conc: 47.67 ug/ml