

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040920\
 Data File : FE031708.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2020 11:56
 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 15:18:20 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	17986351	49.386 ug/ml
Target Compounds			
1) N-OCTANE	2.158	19048519	48.629 ug/ml
2) N-DECANE	4.153	19793304	51.221 ug/ml
3) N-DODECANE	6.154	20558610	54.879 ug/ml
4) N-TETRADECANE	7.945	20911550	52.758 ug/ml
5) N-HEXADECANE	9.542	20541494	50.371 ug/ml
6) N-OCTADECANE	10.981	21317017	50.203 ug/ml
7) N-EICOSANE	12.289	20861437	49.566 ug/ml
8) N-DOCOSANE	13.486	20946554	49.403 ug/ml
10) N-TETRACOSANE	14.588	20700737	49.453 ug/ml
11) N-HEXACOSANE	15.607	20505341	49.480 ug/ml
12) N-OCTACOSANE	16.556	20344899	49.452 ug/ml
13) N-TRIACONTANE	17.443	20319614	49.406 ug/ml
14) N-DOTRIACONTANE	18.275	19565803	49.757 ug/ml
15) N-TETRATRIACONTANE	19.057	18241825	49.269 ug/ml
16) N-HEXATRIACONTANE	19.795	17528109	50.834 ug/ml
17) N-OCTATRIACONTANE	20.497	15201008	49.154 ug/ml
18) N-TETRACONTANE	21.302	16389824	51.856 ug/ml

(f)=RT Delta > 1/2 Window

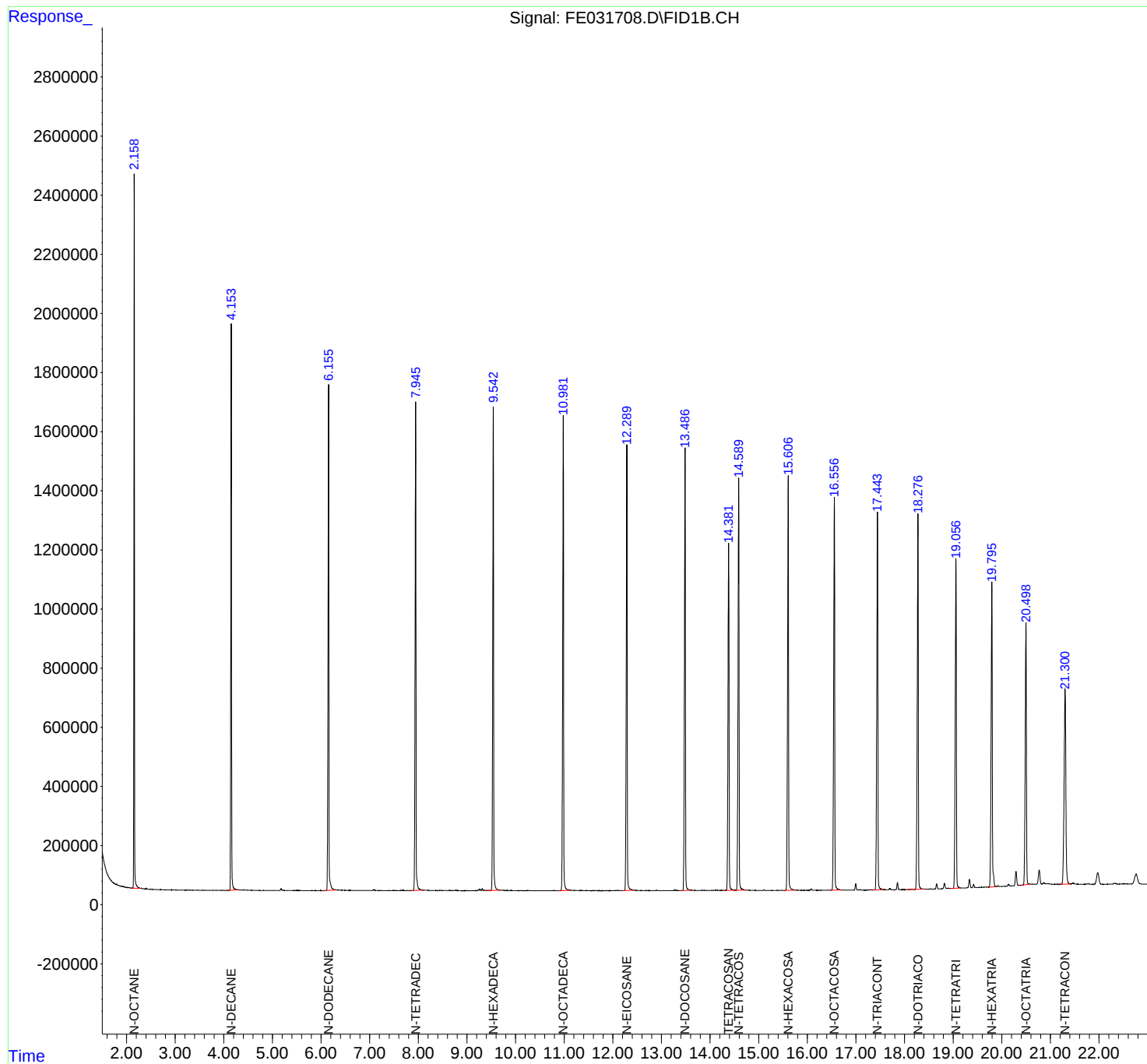
(m)=manual int.

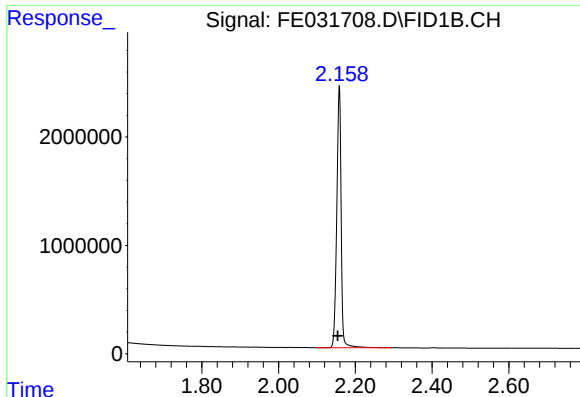
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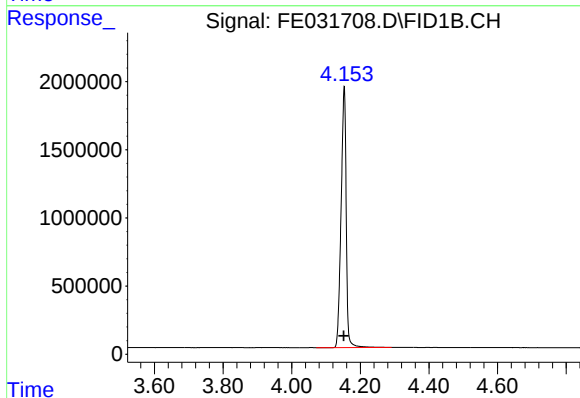




#1 N-OCTANE

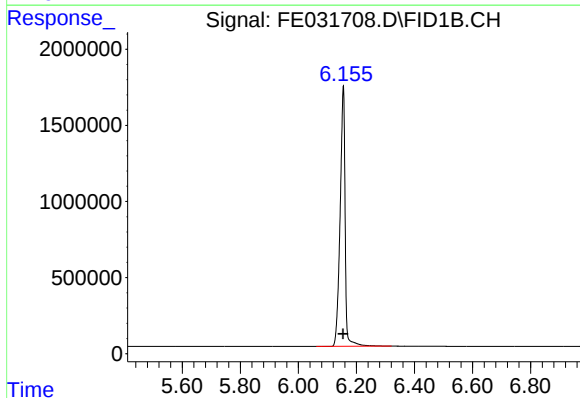
R.T.: 2.158 min
Delta R.T.: 0.004 min
Response: 19048519
Conc: 48.63 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



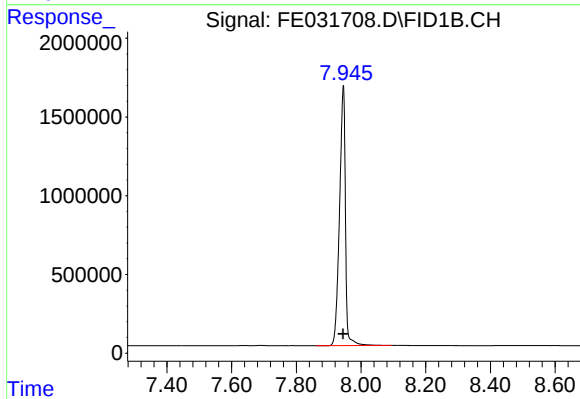
#2 N-DECANE

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 19793304
Conc: 51.22 ug/ml



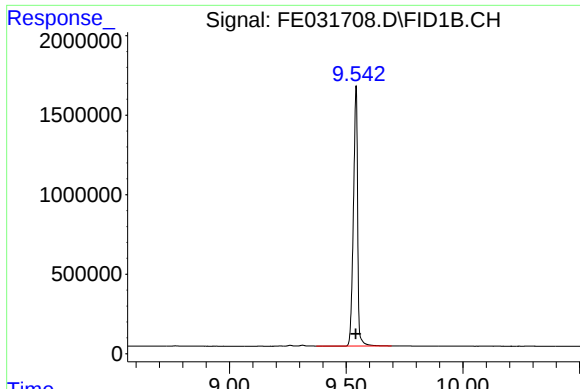
#3 N-DODECANE

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 20558610
Conc: 54.88 ug/ml



#4 N-TETRADECANE

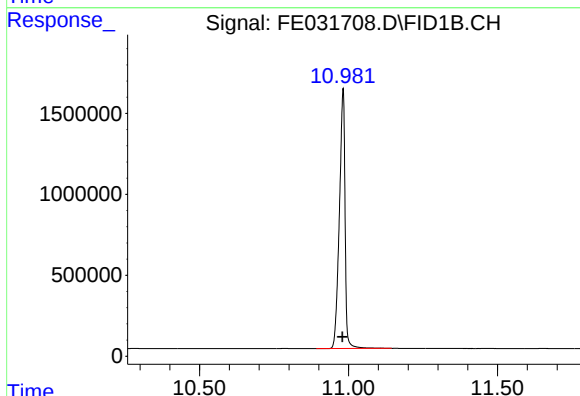
R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 20911550
Conc: 52.76 ug/ml



#5 N-HEXADECANE

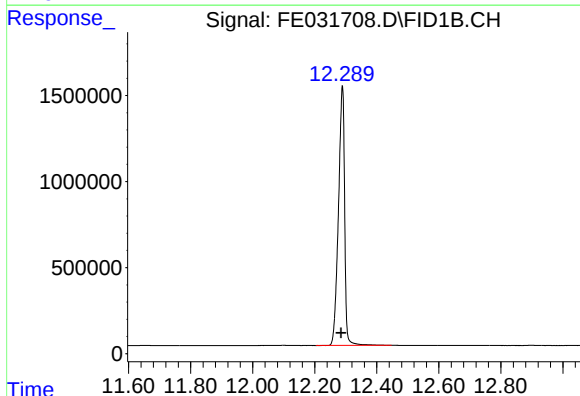
R.T.: 9.542 min
Delta R.T.: 0.001 min
Response: 20541494
Conc: 50.37 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



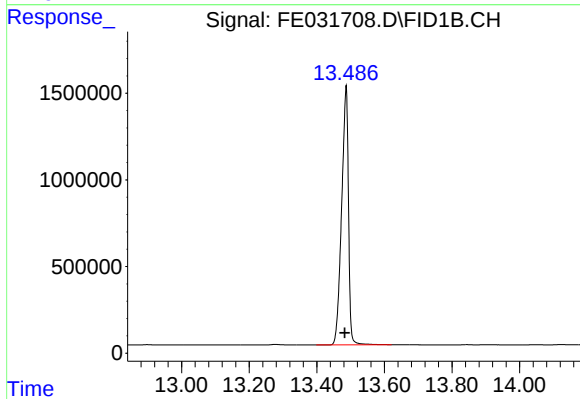
#6 N-OCTADECANE

R.T.: 10.981 min
Delta R.T.: 0.000 min
Response: 21317017
Conc: 50.20 ug/ml



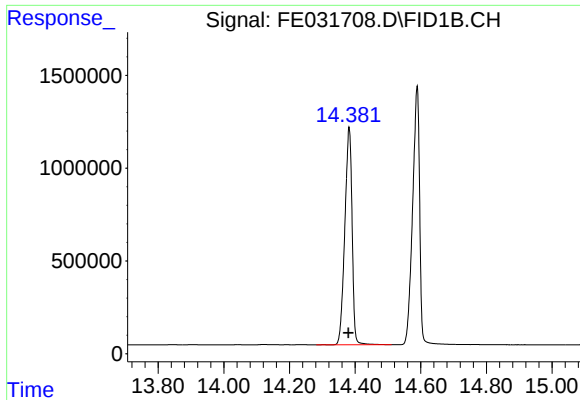
#7 N-EICOSANE

R.T.: 12.289 min
Delta R.T.: 0.003 min
Response: 20861437
Conc: 49.57 ug/ml



#8 N-DOCOSANE

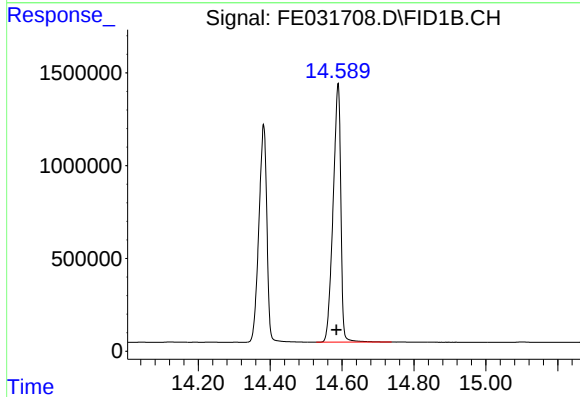
R.T.: 13.486 min
Delta R.T.: 0.004 min
Response: 20946554
Conc: 49.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

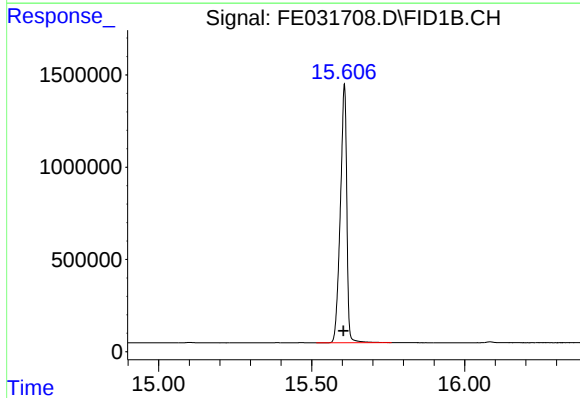
R.T.: 14.382 min
Delta R.T.: 0.002 min
Response: 17986351
Conc: 49.39 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



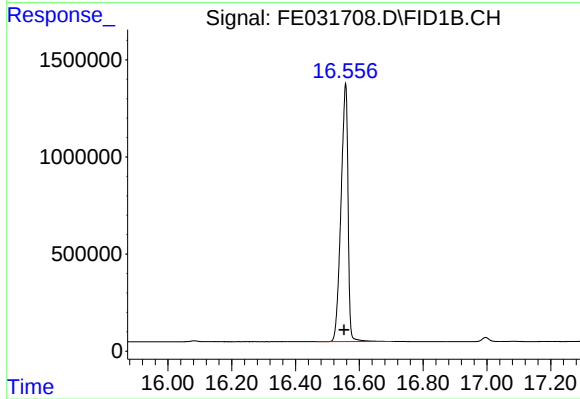
#10 N-TETRACOSANE

R.T.: 14.588 min
Delta R.T.: 0.004 min
Response: 20700737
Conc: 49.45 ug/ml



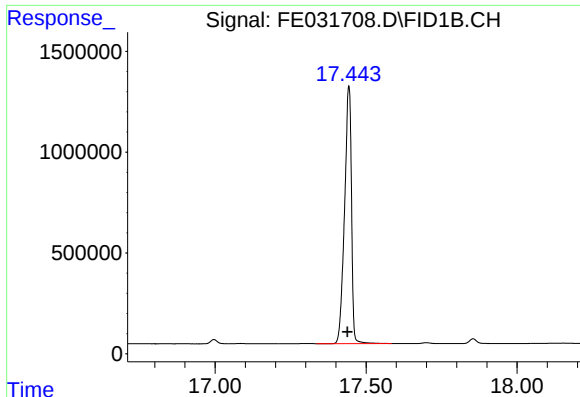
#11 N-HEXACOSANE

R.T.: 15.607 min
Delta R.T.: 0.003 min
Response: 20505341
Conc: 49.48 ug/ml



#12 N-OCTACOSANE

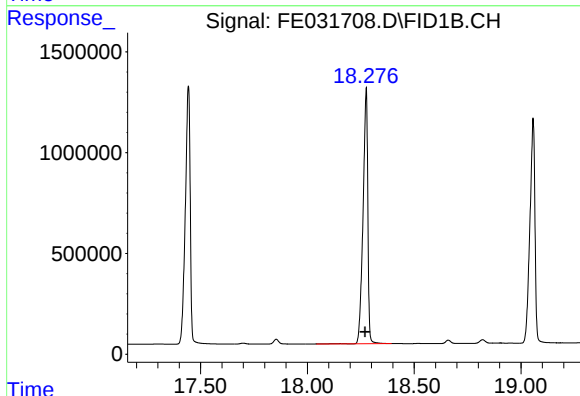
R.T.: 16.556 min
Delta R.T.: 0.004 min
Response: 20344899
Conc: 49.45 ug/ml



#13 N-TRIACONTANE

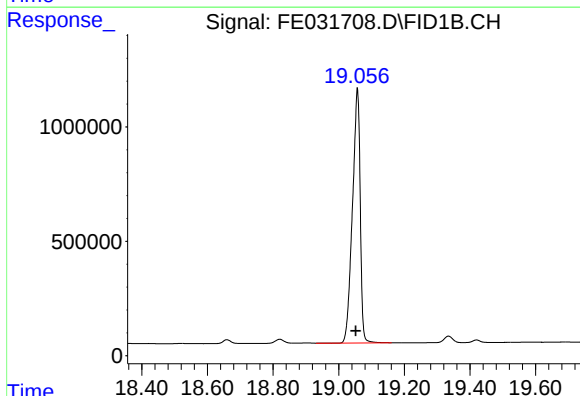
R.T.: 17.443 min
Delta R.T.: 0.004 min
Response: 20319614
Conc: 49.41 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



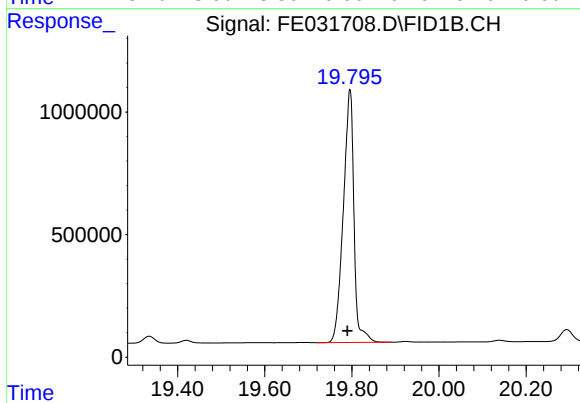
#14 N-DOTRIACONTANE

R.T.: 18.275 min
Delta R.T.: 0.005 min
Response: 19565803
Conc: 49.76 ug/ml



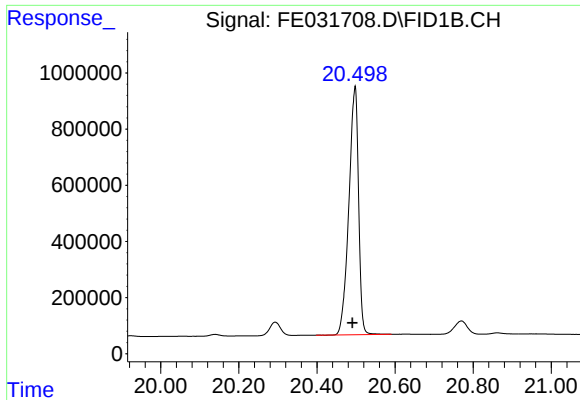
#15 N-TETRATRIACONTANE

R.T.: 19.057 min
Delta R.T.: 0.005 min
Response: 18241825
Conc: 49.27 ug/ml



#16 N-HEXATRIACONTANE

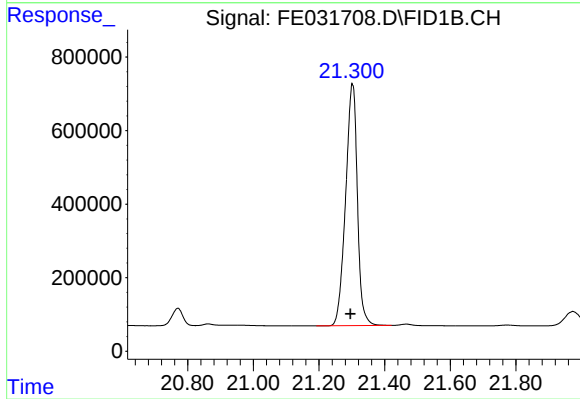
R.T.: 19.795 min
Delta R.T.: 0.005 min
Response: 17528109
Conc: 50.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.497 min
Delta R.T.: 0.006 min
Response: 15201008
Conc: 49.15 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.302 min
Delta R.T.: 0.006 min
Response: 16389824
Conc: 51.86 ug/ml