

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091021\
 Data File : FE034324.D
 Signal(s) : FID1B.CH
 Acq On : 11 Sep 2021 1:45
 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: Sample.e
 Quant Time: Sep 11 02:17:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:48:26 2021
 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...	14.644	17792897	53.399 ug/ml
Target Compounds			
1) N-OCTANE	2.369	19445343	52.691 ug/ml
2) N-DECANE	4.407	20587089	54.916 ug/ml
3) N-DODECANE	6.413	20725489	55.420 ug/ml
4) N-TETRADECANE	8.206	21005322	54.770 ug/ml
5) N-HEXADECANE	9.803	20801351	54.386 ug/ml
6) N-OCTADECANE	11.244	20964693	54.031 ug/ml
7) N-EICOSANE	12.552	20908441	53.946 ug/ml
8) N-DOCOSANE	13.748	20463584	53.543 ug/ml
10) N-TETRACOSANE	14.850	20289563	53.150 ug/ml
11) N-HEXACOSANE	15.868	19854099	52.911 ug/ml
12) N-OCTACOSANE	16.817	19378970	52.233 ug/ml
13) N-TRIACONTANE	17.702	18836789	52.253 ug/ml
14) N-DOTRIACONTANE	18.532	17765880	50.304 ug/ml
15) N-TETRATRIACONTANE	19.313	16581225	52.774 ug/ml
16) N-HEXATRIACONTANE	20.050	15184198	51.051 ug/ml
17) N-OCTATRIACONTANE	20.776	13876474	51.962 ug/ml
18) N-TETRACONTANE	21.665	13135191	49.035 ug/mlm

(f)=RT Delta > 1/2 Window

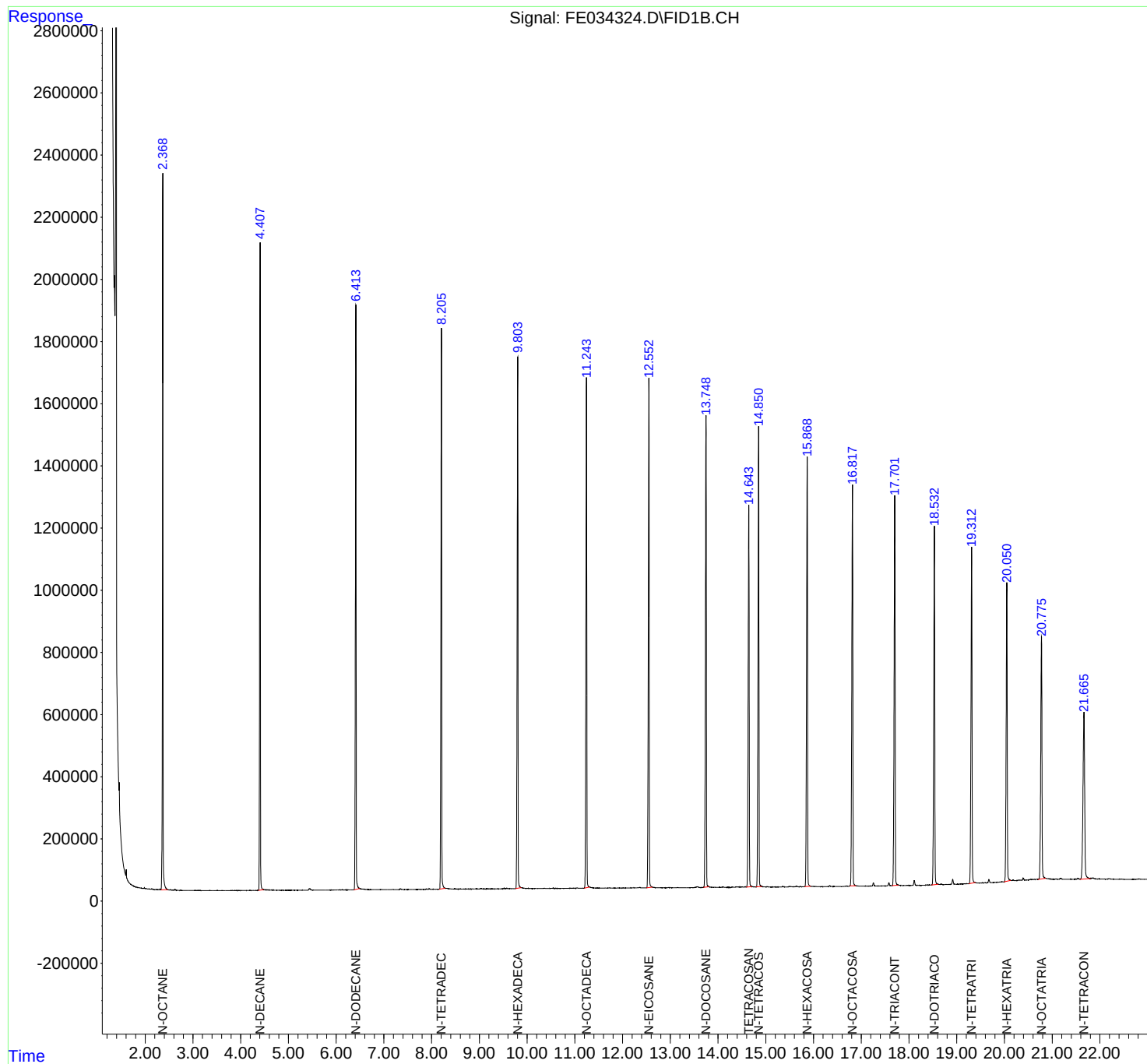
(m)=manual int.

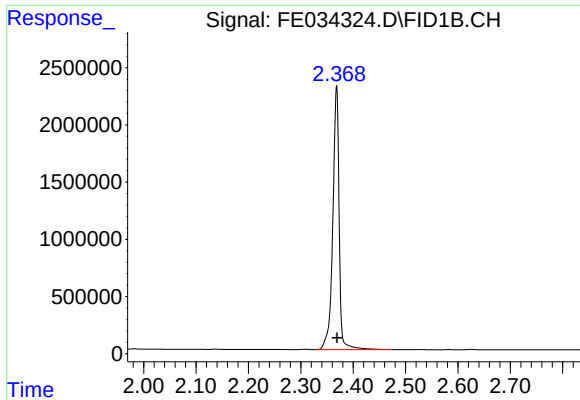
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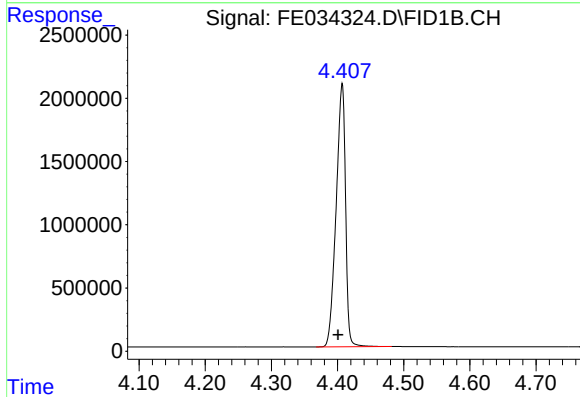




#1 N-OCTANE

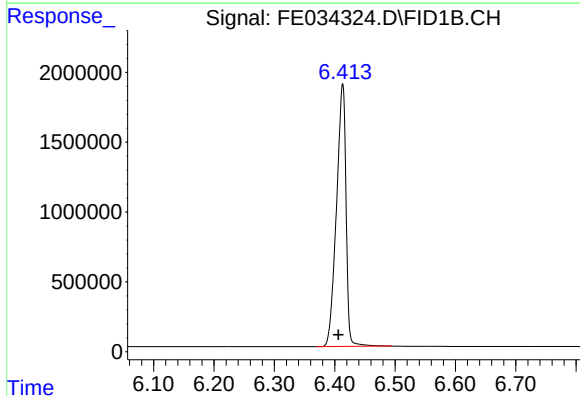
R.T.: 2.369 min
Delta R.T.: 0.000 min
Response: 19445343
Conc: 52.69 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



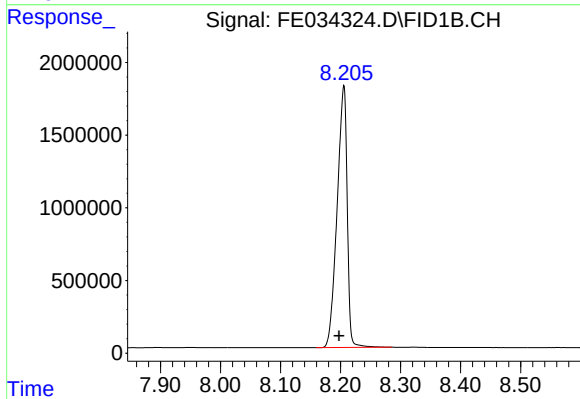
#2 N-DECANE

R.T.: 4.407 min
Delta R.T.: 0.006 min
Response: 20587089
Conc: 54.92 ug/ml



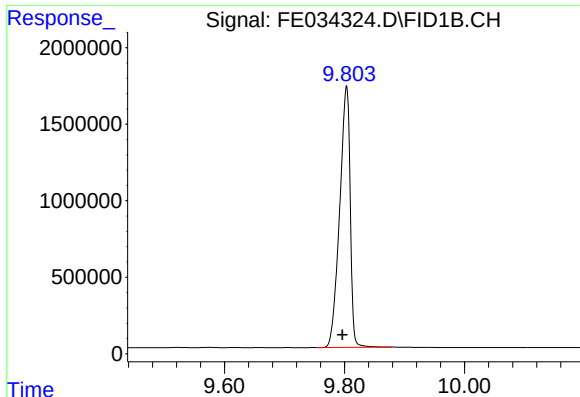
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: 0.007 min
Response: 20725489
Conc: 55.42 ug/ml



#4 N-TETRADECANE

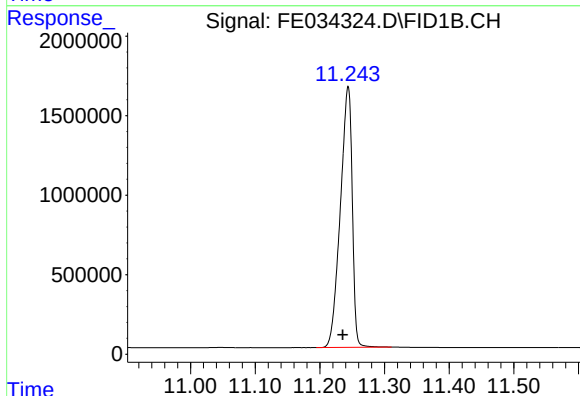
R.T.: 8.206 min
Delta R.T.: 0.008 min
Response: 21005322
Conc: 54.77 ug/ml



#5 N-HEXADECANE

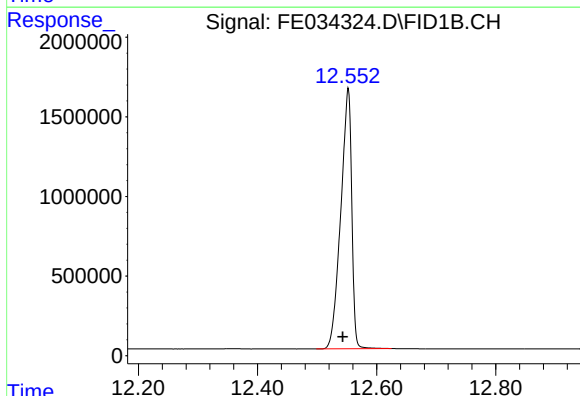
R.T.: 9.803 min
Delta R.T.: 0.007 min
Response: 20801351
Conc: 54.39 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



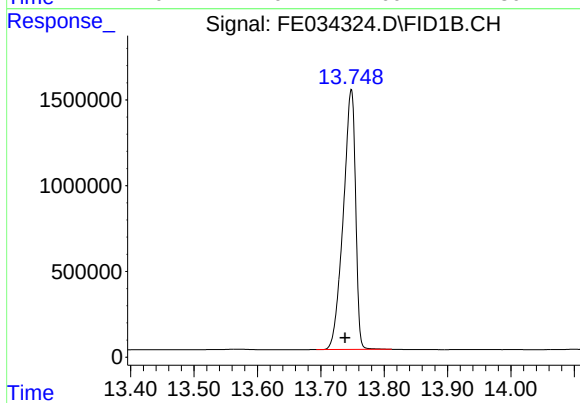
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: 0.008 min
Response: 20964693
Conc: 54.03 ug/ml



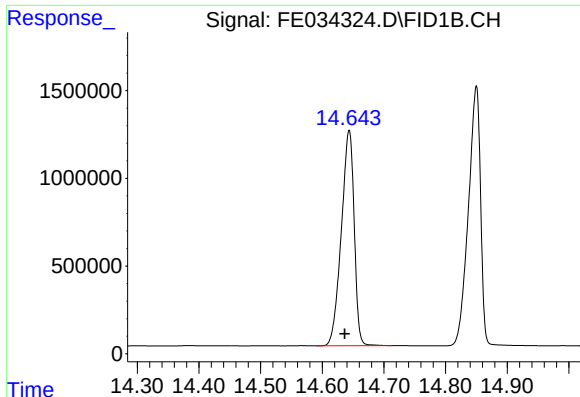
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: 0.009 min
Response: 20908441
Conc: 53.95 ug/ml



#8 N-DOCOSANE

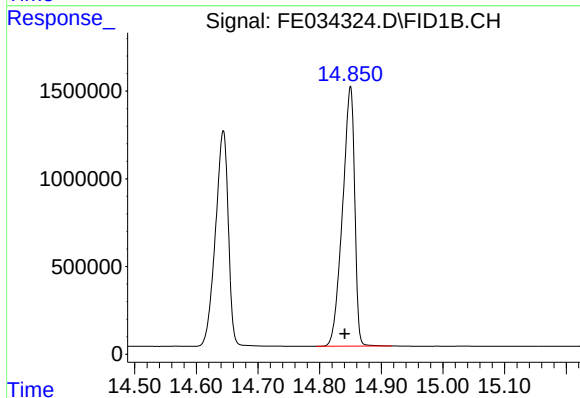
R.T.: 13.748 min
Delta R.T.: 0.010 min
Response: 20463584
Conc: 53.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

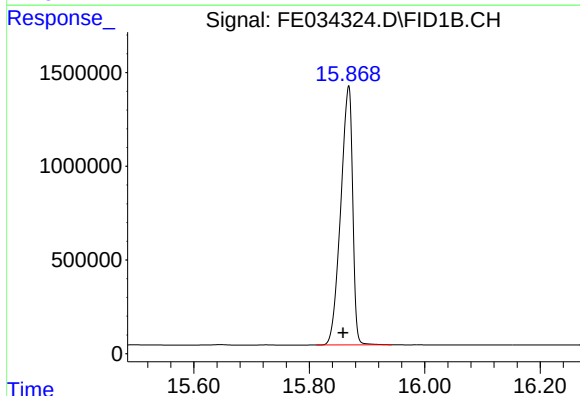
R.T.: 14.644 min
Delta R.T.: 0.007 min
Response: 17792897
Conc: 53.40 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



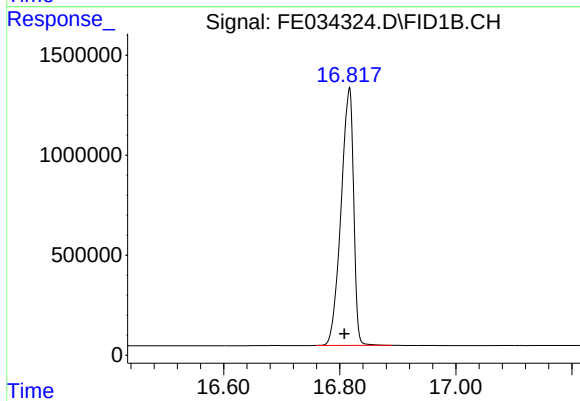
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: 0.010 min
Response: 20289563
Conc: 53.15 ug/ml



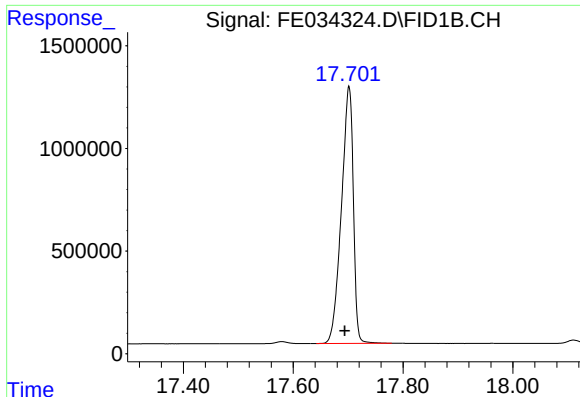
#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: 0.010 min
Response: 19854099
Conc: 52.91 ug/ml



#12 N-OCTACOSANE

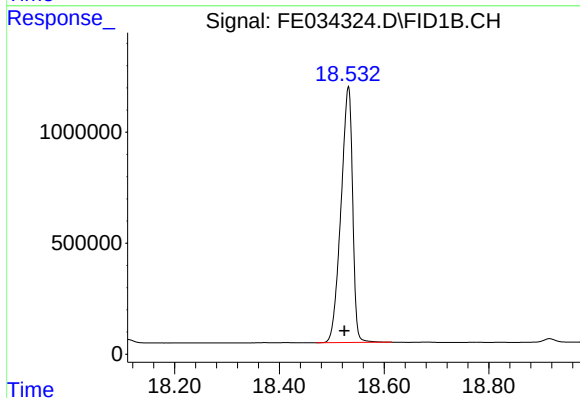
R.T.: 16.817 min
Delta R.T.: 0.009 min
Response: 19378970
Conc: 52.23 ug/ml



#13 N-TRIACONTANE

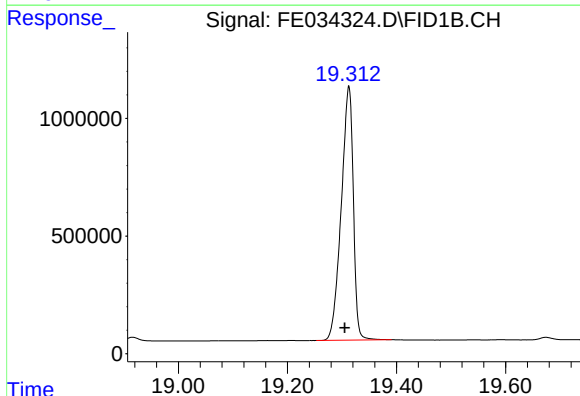
R.T.: 17.702 min
Delta R.T.: 0.008 min
Response: 18836789
Conc: 52.25 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



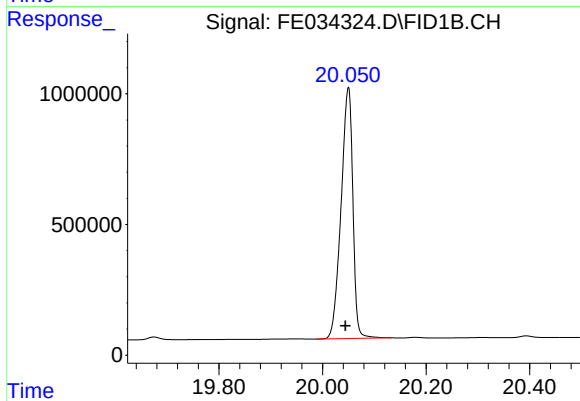
#14 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: 0.008 min
Response: 17765880
Conc: 50.30 ug/ml



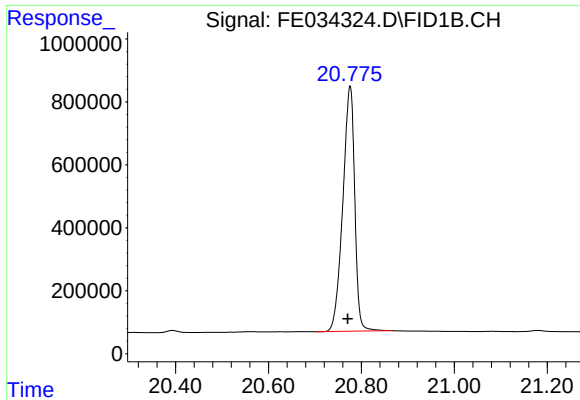
#15 N-TETRATRIACONTANE

R.T.: 19.313 min
Delta R.T.: 0.008 min
Response: 16581225
Conc: 52.77 ug/ml



#16 N-HEXATRIACONTANE

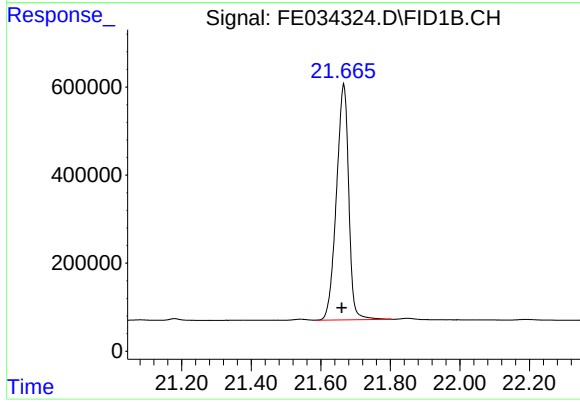
R.T.: 20.050 min
Delta R.T.: 0.005 min
Response: 15184198
Conc: 51.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.776 min
Delta R.T.: 0.005 min
Response: 13876474
Conc: 51.96 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.665 min
Delta R.T.: 0.004 min
Response: 13135191
Conc: 49.03 ug/ml m