

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102320\
 Data File : FE033053.D
 Signal(s) : FID1B.CH
 Acq On : 23 Oct 2020 16:37
 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: Oct 24 00:01:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.654	16526412	53.364 ug/ml
Target Compounds			
1) N-OCTANE	2.344	17947507	52.235 ug/ml
2) N-DECANE	4.403	19602978	56.857 ug/ml
3) N-DODECANE	6.415	19809165	57.467 ug/ml
4) N-TETRADECANE	8.208	19750125	57.155 ug/ml
5) N-HEXADECANE	9.809	20096571	56.652 ug/ml
6) N-OCTADECANE	11.250	20112987	55.777 ug/ml
7) N-EICOSANE	12.560	19772739	55.110 ug/ml
8) N-DOCOSANE	13.758	19339247	54.369 ug/ml
10) N-TETRACOSANE	14.862	19193802	53.860 ug/ml
11) N-HEXACOSANE	15.880	18561497	52.978 ug/ml
12) N-OCTACOSANE	16.831	18117274	52.277 ug/ml
13) N-TRIACONTANE	17.720	17848110	52.177 ug/ml
14) N-DOTRIACONTANE	18.553	17028495	52.609 ug/ml
15) N-TETRATRIACONTANE	19.336	15629646	53.517 ug/ml
16) N-HEXATRIACONTANE	20.075	13828256	54.552 ug/ml
17) N-OCTATRIACONTANE	20.815	12626323	55.911 ug/ml
18) N-TETRACONTANE	21.732	12333923	56.465 ug/ml

(f)=RT Delta > 1/2 Window

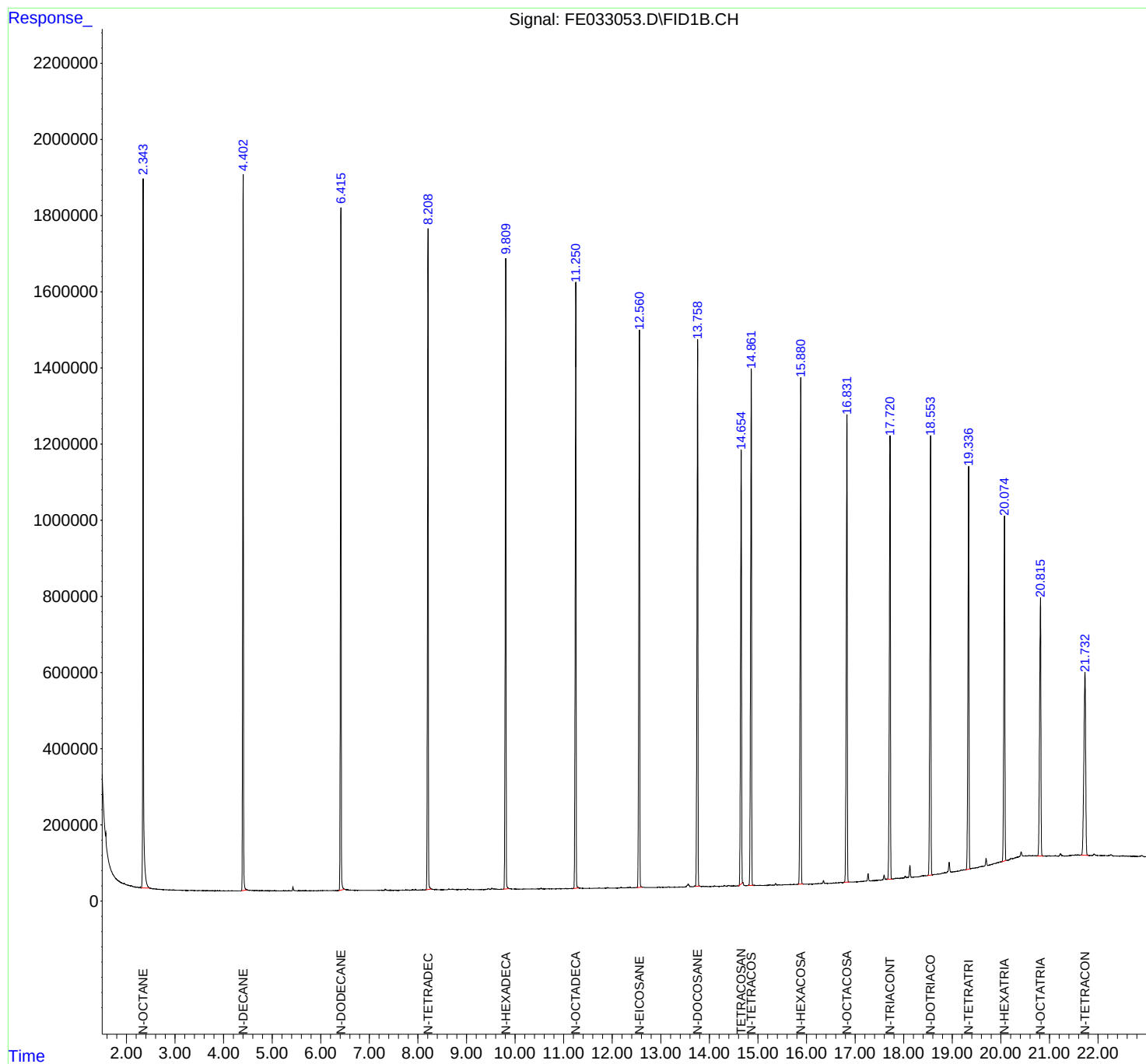
(m)=manual int.

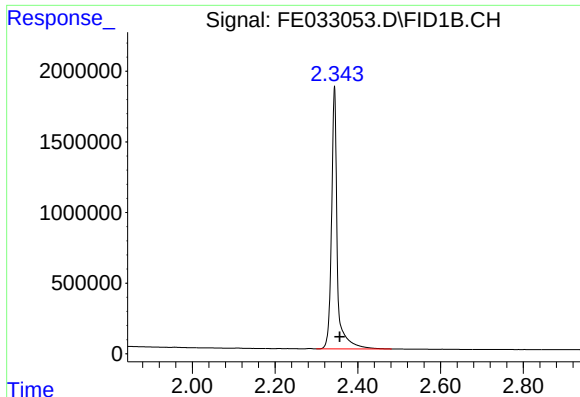
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Signal Info : 20mx0.18mmx0.18um

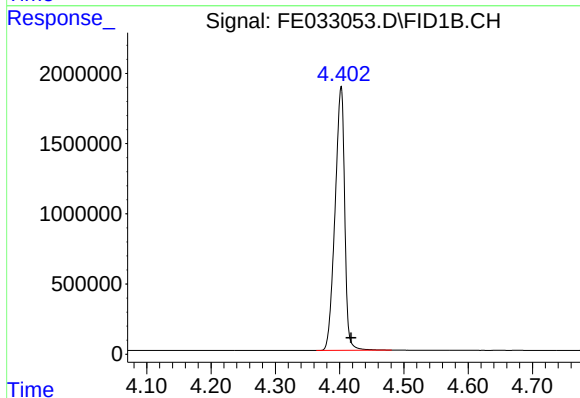




#1 N-OCTANE

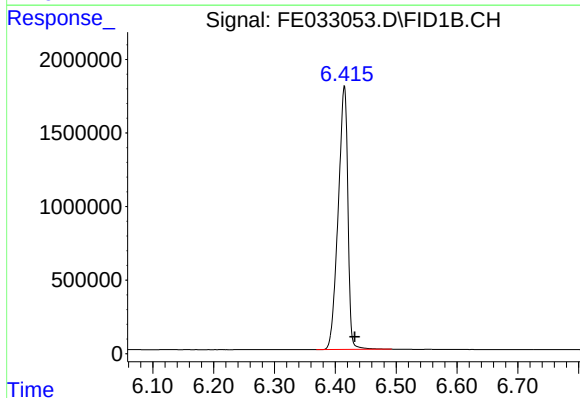
R.T.: 2.344 min
Delta R.T.: -0.012 min
Response: 17947507
Conc: 52.24 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



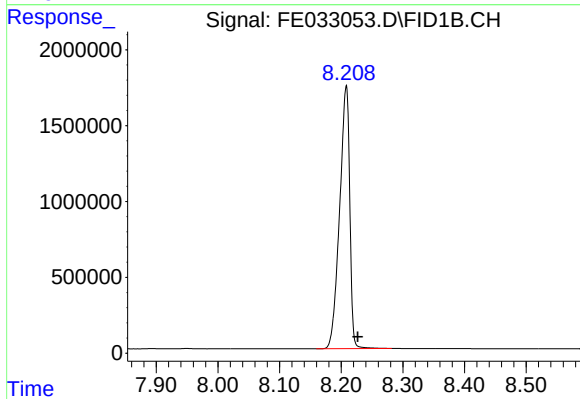
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.016 min
Response: 19602978
Conc: 56.86 ug/ml



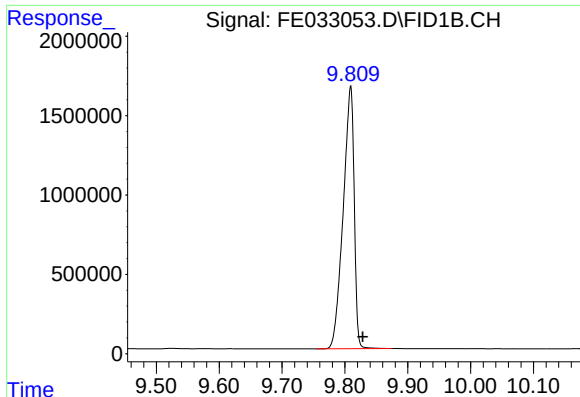
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: -0.017 min
Response: 19809165
Conc: 57.47 ug/ml



#4 N-TETRADECANE

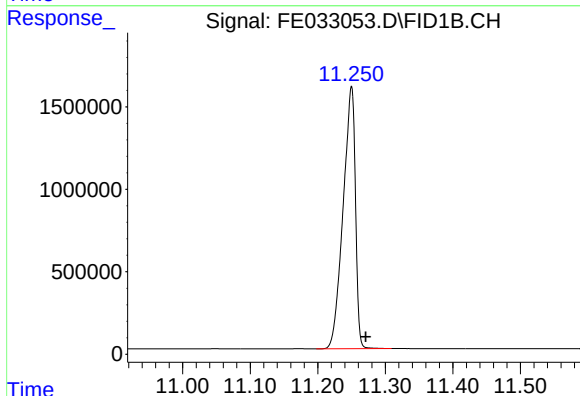
R.T.: 8.208 min
Delta R.T.: -0.019 min
Response: 19750125
Conc: 57.15 ug/ml



#5 N-HEXADECANE

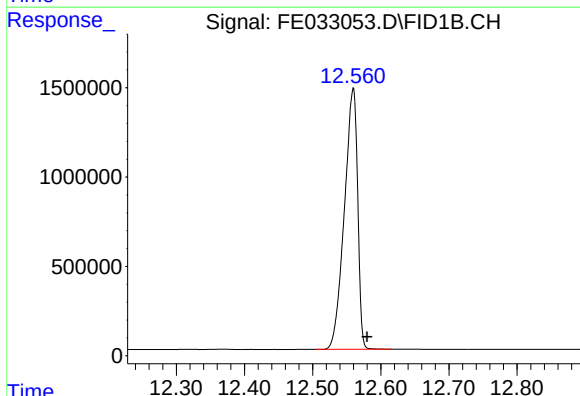
R.T.: 9.809 min
Delta R.T.: -0.019 min
Response: 20096571
Conc: 56.65 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



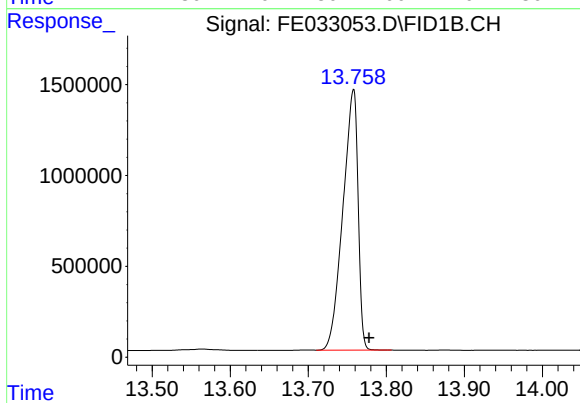
#6 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: -0.021 min
Response: 20112987
Conc: 55.78 ug/ml



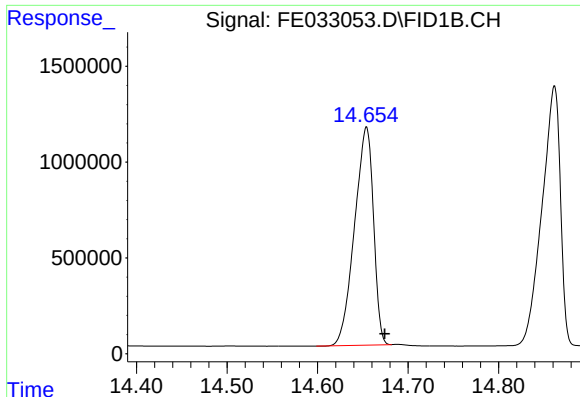
#7 N-EICOSANE

R.T.: 12.560 min
Delta R.T.: -0.020 min
Response: 19772739
Conc: 55.11 ug/ml



#8 N-DOCOSANE

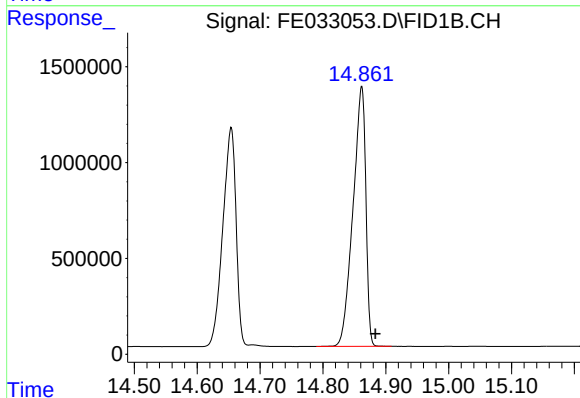
R.T.: 13.758 min
Delta R.T.: -0.020 min
Response: 19339247
Conc: 54.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

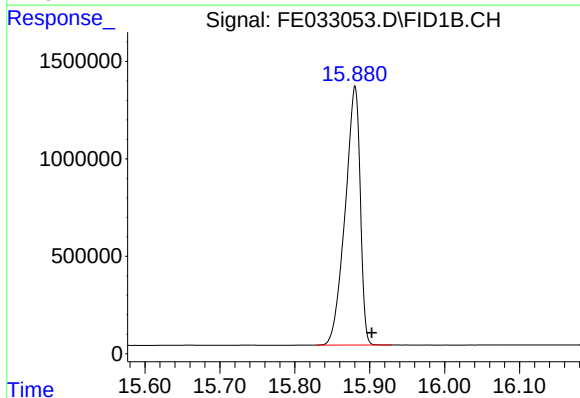
R.T.: 14.654 min
Delta R.T.: -0.020 min
Response: 16526412
Conc: 53.36 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



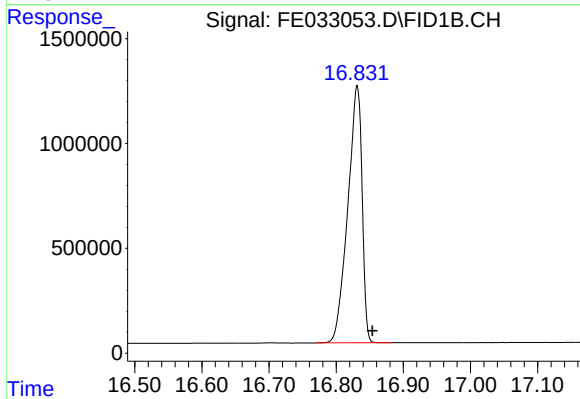
#10 N-TETRACOSANE

R.T.: 14.862 min
Delta R.T.: -0.022 min
Response: 19193802
Conc: 53.86 ug/ml



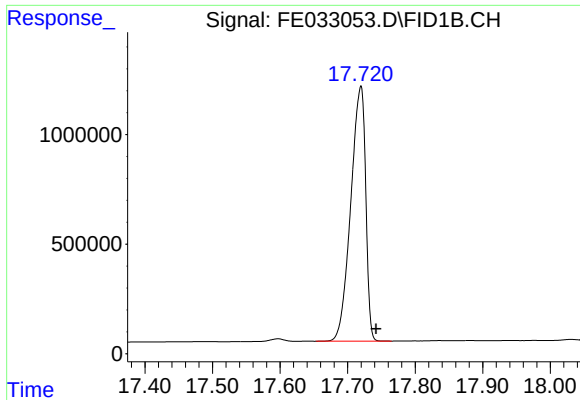
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: -0.022 min
Response: 18561497
Conc: 52.98 ug/ml



#12 N-OCTACOSANE

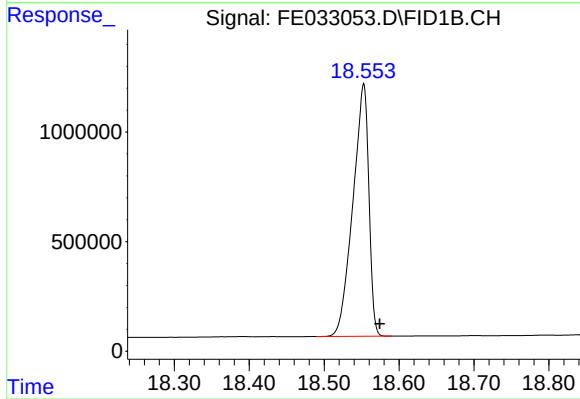
R.T.: 16.831 min
Delta R.T.: -0.023 min
Response: 18117274
Conc: 52.28 ug/ml



#13 N-TRIACONTANE

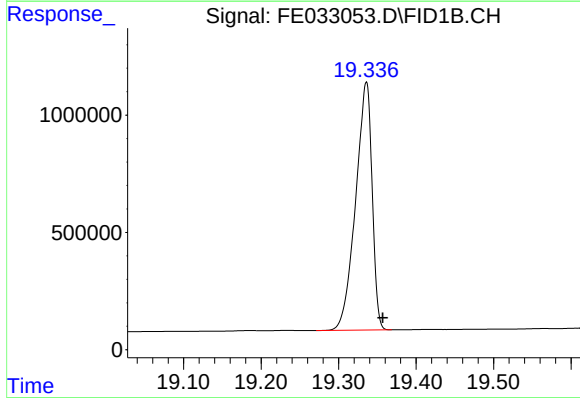
R.T.: 17.720 min
Delta R.T.: -0.022 min
Response: 17848110
Conc: 52.18 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



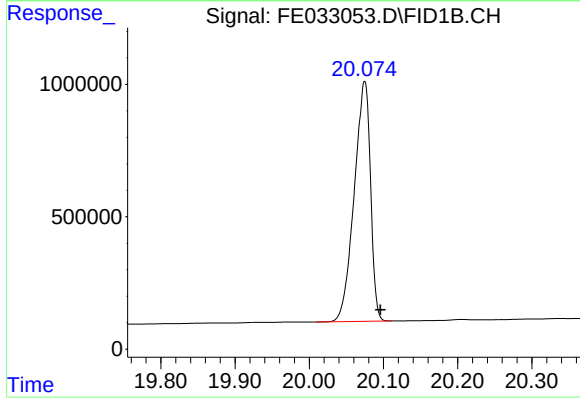
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.021 min
Response: 17028495
Conc: 52.61 ug/ml



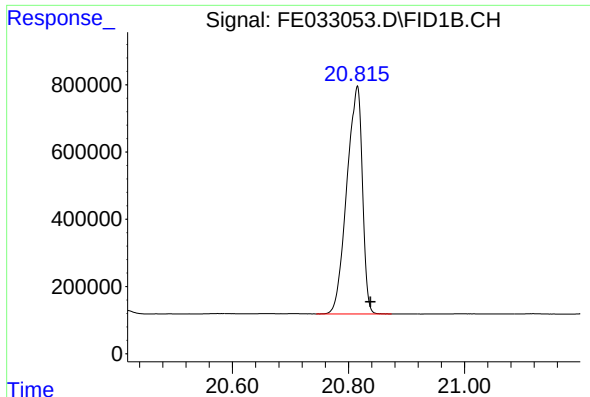
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: -0.021 min
Response: 15629646
Conc: 53.52 ug/ml



#16 N-HEXATRIACONTANE

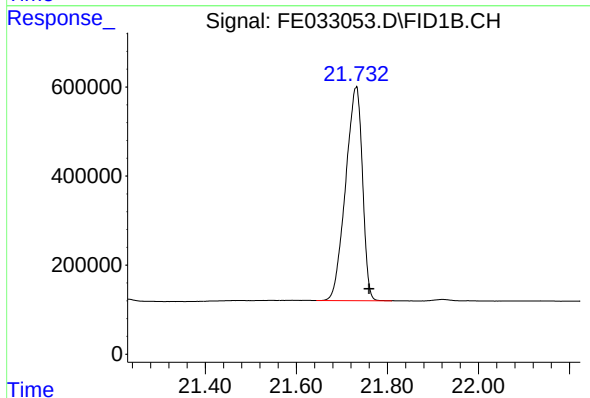
R.T.: 20.075 min
Delta R.T.: -0.021 min
Response: 13828256
Conc: 54.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: -0.022 min
Response: 12626323
Conc: 55.91 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: -0.028 min
Response: 12333923
Conc: 56.47 ug/ml