

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051622\
 Data File : FE035679.D
 Signal(s) : FID1B.CH
 Acq On : 16 May 2022 10:29
 Operator : YP\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: May 16 20:15:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.049	6309973	56.200 ug/ml
Target Compounds			
1) N-OCTANE	1.895	6819312	54.542 ug/ml
2) N-DECANE	3.825	7218600	56.748 ug/ml
3) N-DODECANE	5.819	7242465	56.636 ug/ml
4) N-TETRADECANE	7.611	7298622	56.531 ug/ml
5) N-HEXADECANE	9.209	7323516	56.675 ug/ml
6) N-OCTADECANE	10.648	7401764	56.754 ug/ml
7) N-EICOSANE	11.956	7245379	56.450 ug/ml
8) N-DOCOSANE	13.152	7195508	56.225 ug/ml
10) N-TETRACOSANE	14.254	7079862	55.863 ug/ml
11) N-HEXACOSANE	15.273	6954267	55.315 ug/ml
12) N-OCTACOSANE	16.220	6752972	54.666 ug/ml
13) N-TRIACONTANE	17.105	6574350	54.278 ug/ml
14) N-DOTRIACONTANE	17.936	6122353	54.325 ug/ml
15) N-TETRATRIACONTANE	18.718	5407092	54.655 ug/ml
16) N-HEXATRIACONTANE	19.455	4415246	55.492 ug/ml
17) N-OCTATRIACONTANE	20.194	3850400	57.601 ug/ml
18) N-TETRACONTANE	21.115	3781131	58.273 ug/ml

(f)=RT Delta > 1/2 Window

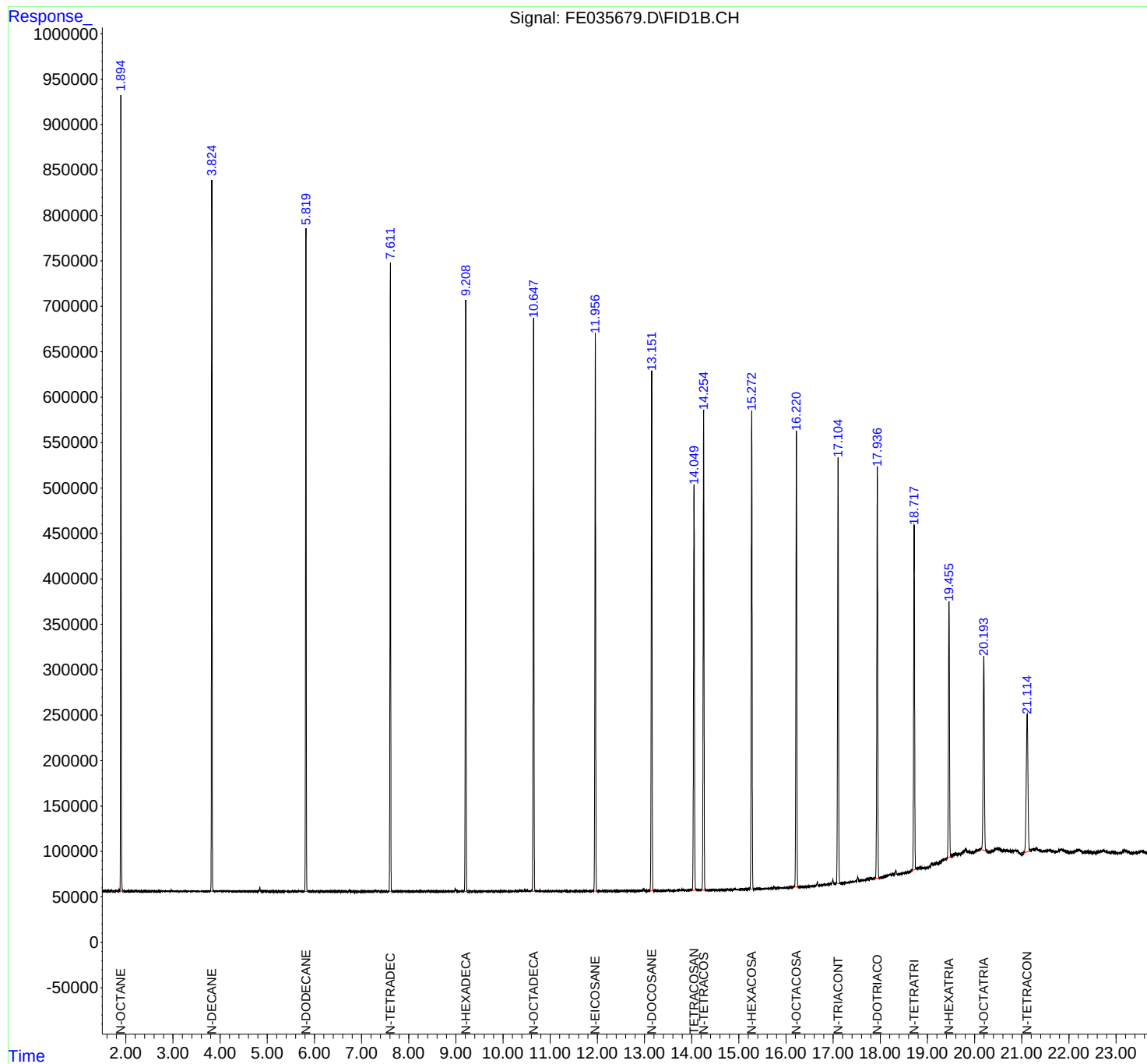
(m)=manual int.

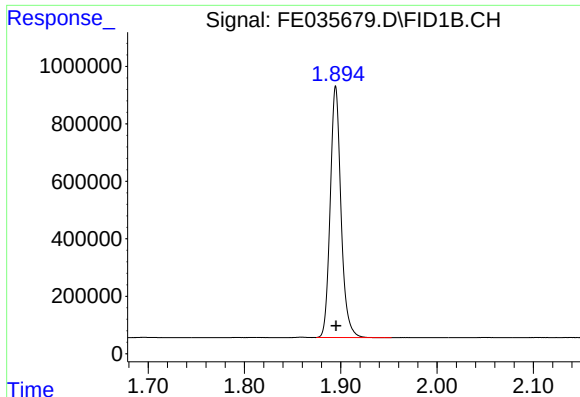
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

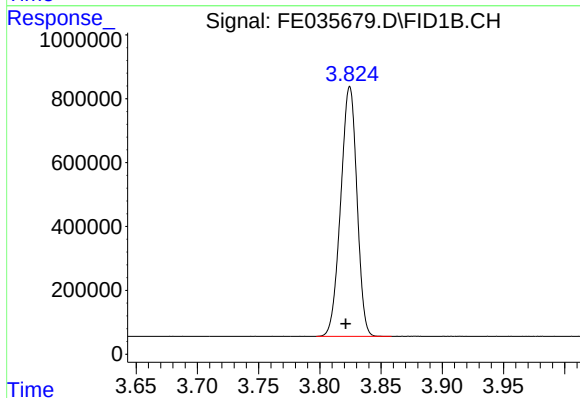




#1 N-OCTANE

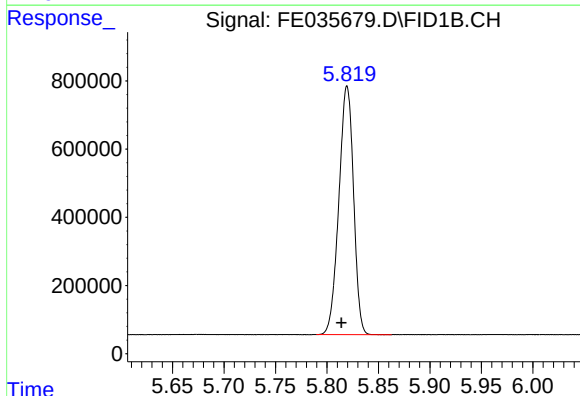
R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 6819312
Conc: 54.54 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



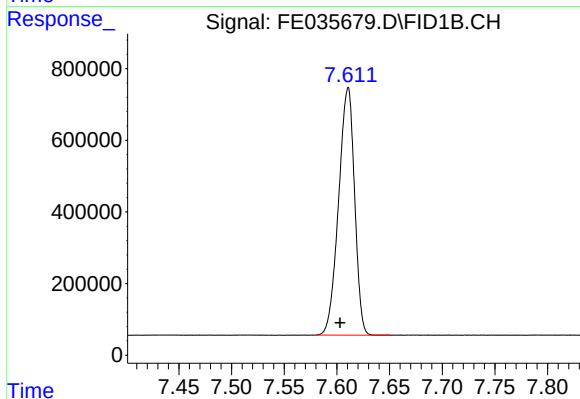
#2 N-DECANE

R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 7218600
Conc: 56.75 ug/ml



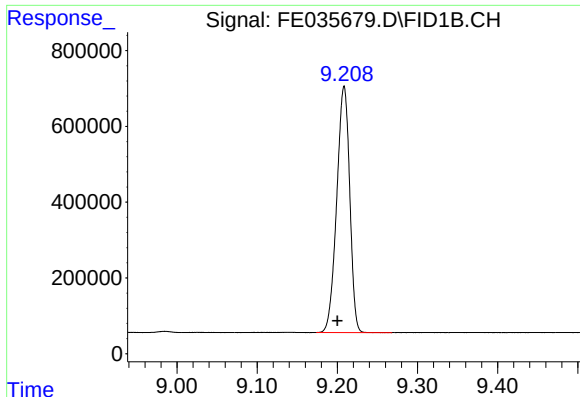
#3 N-DODECANE

R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 7242465
Conc: 56.64 ug/ml



#4 N-TETRADECANE

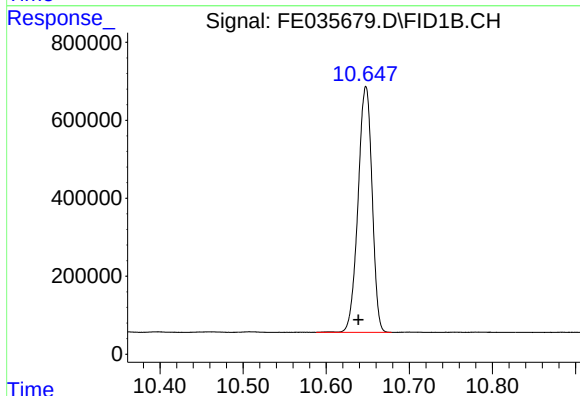
R.T.: 7.611 min
Delta R.T.: 0.008 min
Response: 7298622
Conc: 56.53 ug/ml



#5 N-HEXADECANE

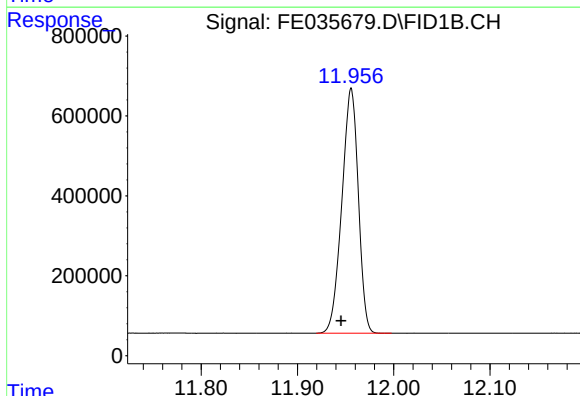
R.T.: 9.209 min
Delta R.T.: 0.008 min
Response: 7323516
Conc: 56.67 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



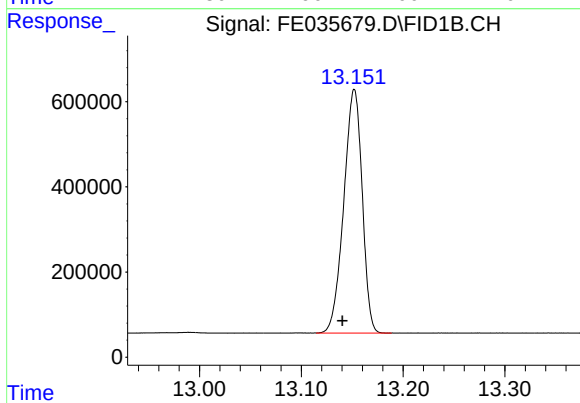
#6 N-OCTADECANE

R.T.: 10.648 min
Delta R.T.: 0.009 min
Response: 7401764
Conc: 56.75 ug/ml



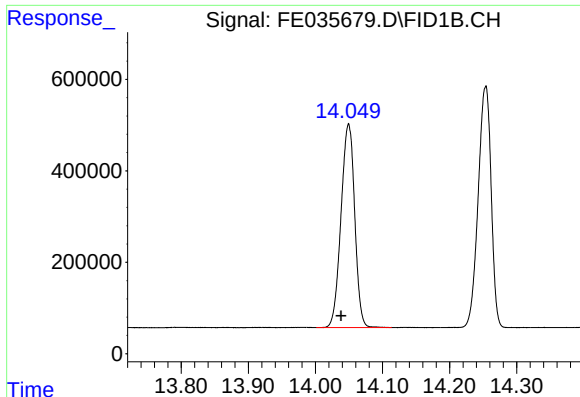
#7 N-EICOSANE

R.T.: 11.956 min
Delta R.T.: 0.011 min
Response: 7245379
Conc: 56.45 ug/ml



#8 N-DOCOSANE

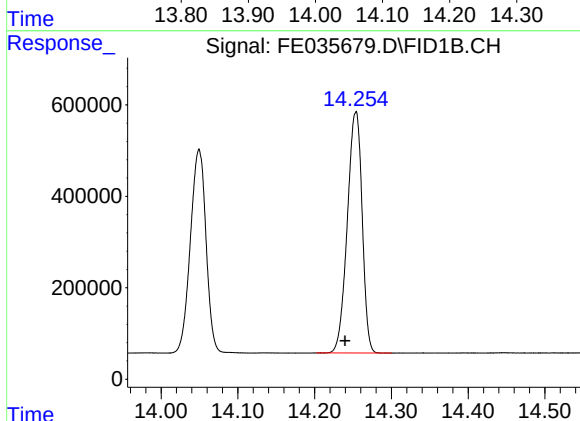
R.T.: 13.152 min
Delta R.T.: 0.012 min
Response: 7195508
Conc: 56.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

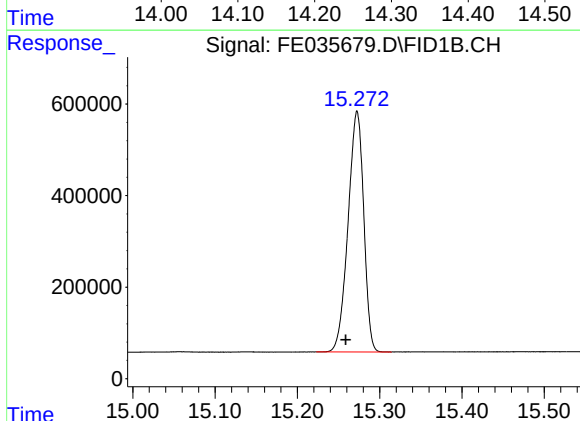
R.T.: 14.049 min
Delta R.T.: 0.011 min
Response: 6309973
Conc: 56.20 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



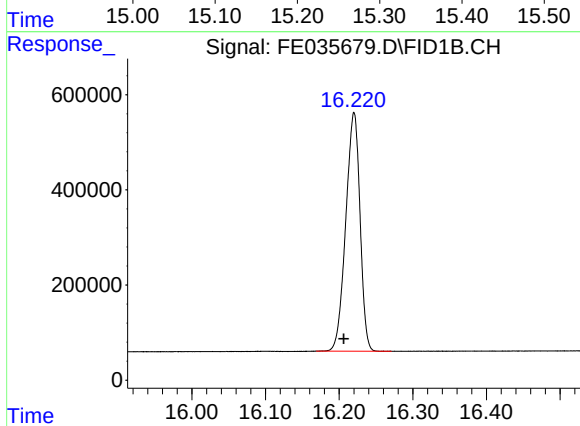
#10 N-TETRACOSANE

R.T.: 14.254 min
Delta R.T.: 0.014 min
Response: 7079862
Conc: 55.86 ug/ml



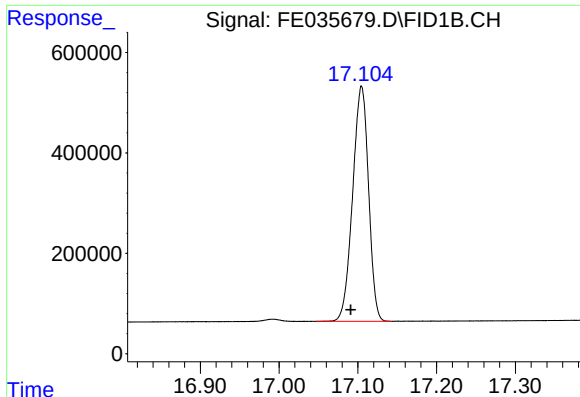
#11 N-HEXACOSANE

R.T.: 15.273 min
Delta R.T.: 0.014 min
Response: 6954267
Conc: 55.32 ug/ml



#12 N-OCTACOSANE

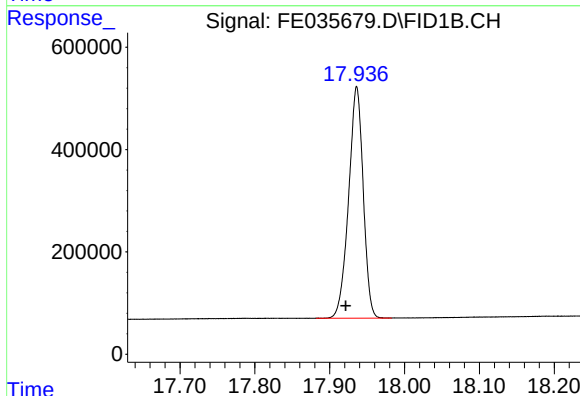
R.T.: 16.220 min
Delta R.T.: 0.014 min
Response: 6752972
Conc: 54.67 ug/ml



#13 N-TRIACONTANE

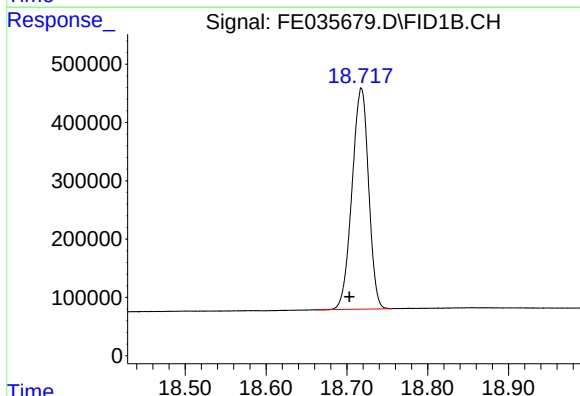
R.T.: 17.105 min
Delta R.T.: 0.014 min
Response: 6574350
Conc: 54.28 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



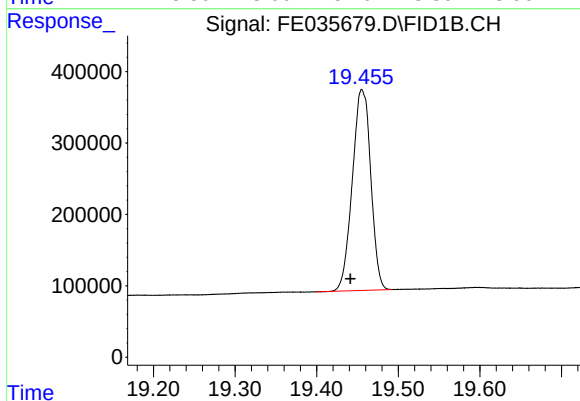
#14 N-DOTRIACONTANE

R.T.: 17.936 min
Delta R.T.: 0.015 min
Response: 6122353
Conc: 54.33 ug/ml



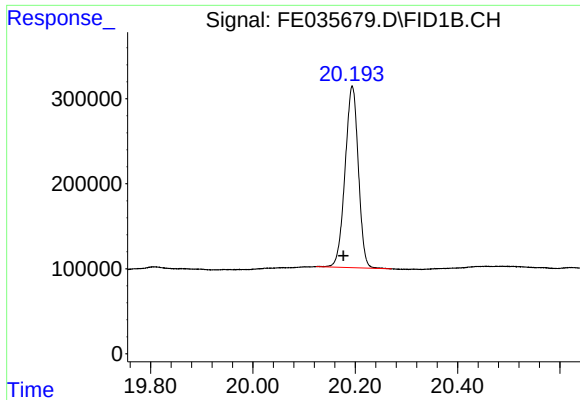
#15 N-TETRATRIACONTANE

R.T.: 18.718 min
Delta R.T.: 0.015 min
Response: 5407092
Conc: 54.66 ug/ml



#16 N-HEXATRIACONTANE

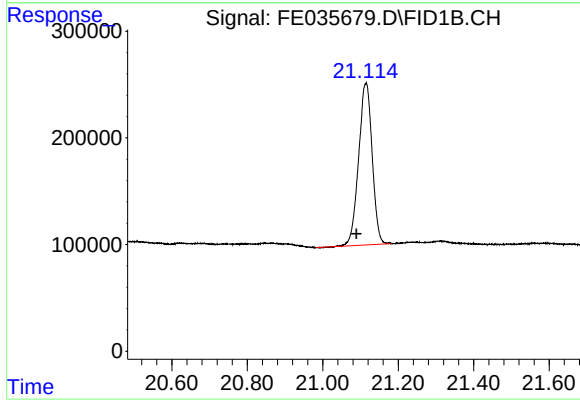
R.T.: 19.455 min
Delta R.T.: 0.014 min
Response: 4415246
Conc: 55.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.194 min
Delta R.T.: 0.018 min
Response: 3850400
Conc: 57.60 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.115 min
Delta R.T.: 0.025 min
Response: 3781131
Conc: 58.27 ug/ml