

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072922\
 Data File : FE036764.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2022 22:39
 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: autoint1.e
 Quant Time: Jul 28 23:22:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
 Quant Title :
 QLast Update : Thu Jul 28 04:33:35 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.936	6041953	49.488 ug/ml
Target Compounds			
1) N-OCTANE	1.952	6734175	49.743 ug/ml
2) N-DECANE	4.485	6760448	50.958 ug/ml
3) N-DODECANE	6.655	6886387	50.684 ug/ml
4) N-TETRADECANE	8.482	6908961	50.212 ug/ml
5) N-HEXADECANE	10.087	7015064	50.581 ug/ml
6) N-OCTADECANE	11.530	7098679	50.375 ug/ml
7) N-EICOSANE	12.839	7059890	49.786 ug/ml
8) N-DOCOSANE	14.036	6895303	49.546 ug/ml
10) N-TETRACOSANE	15.141	6890460	49.205 ug/ml
11) N-HEXACOSANE	16.161	6733506	49.612 ug/ml
12) N-OCTACOSANE	17.111	6609582	49.912 ug/ml
13) N-TRIACONTANE	17.998	6592839	50.804 ug/ml
14) N-DOTRIACONTANE	18.832	6461158	50.916 ug/ml
15) N-TETRATRIACONTANE	19.617	6318203	51.265 ug/ml
16) N-HEXATRIACONTANE	20.357	5861751	51.530 ug/ml
17) N-OCTATRIACONTANE	21.082	5790859	51.177 ug/ml
18) N-TETRACONTANE	21.968	5967318	47.879 ug/ml

(f)=RT Delta > 1/2 Window

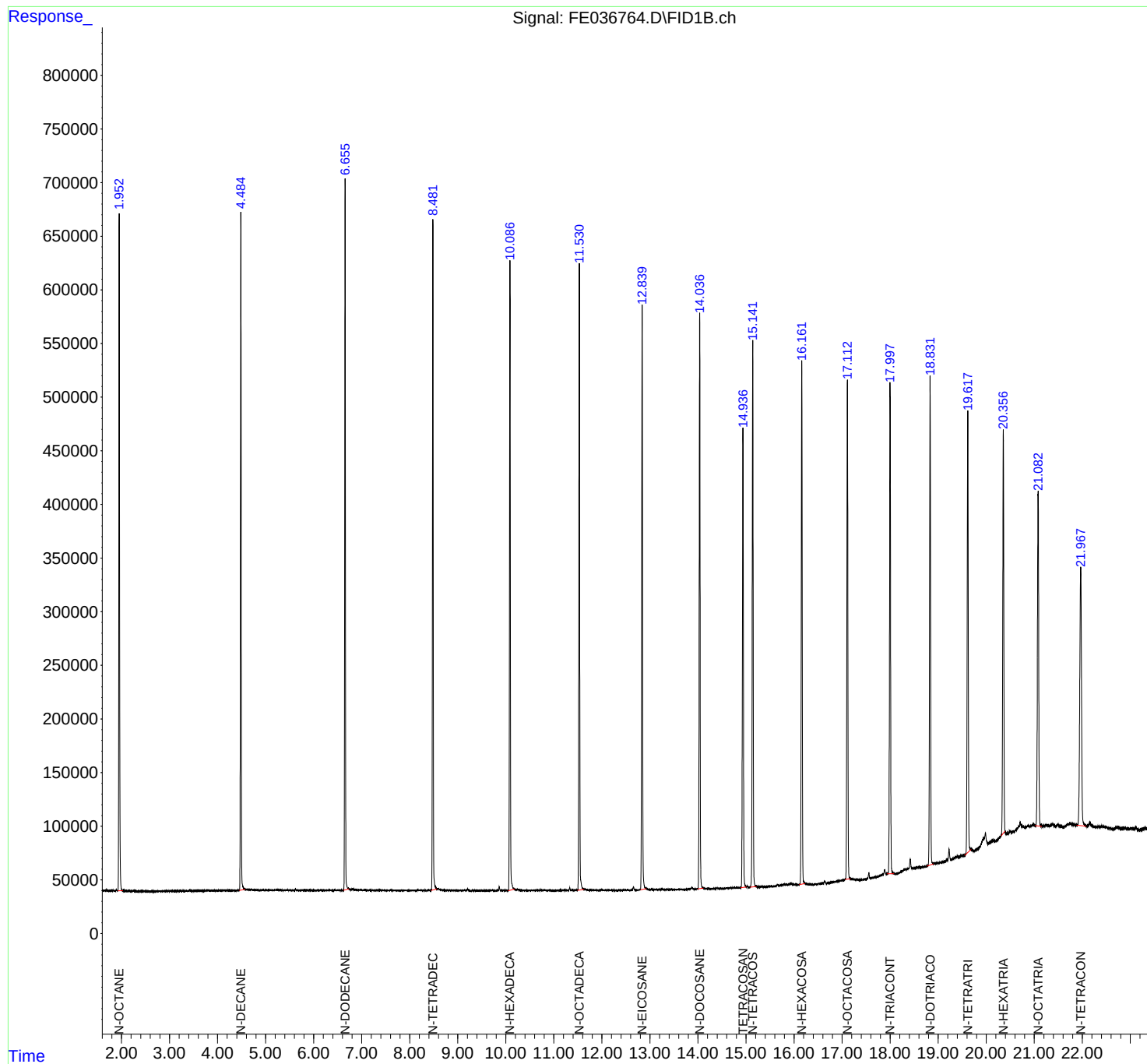
(m)=manual int.

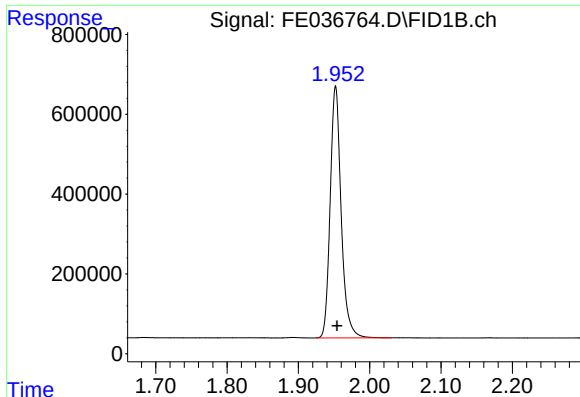
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072922\
Data File : FE036764.D
Signal(s) : FID1B.ch
Acq On : 28 Jul 2022 22:39
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Jul 28 23:22:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
Quant Title :
QLast Update : Thu Jul 28 04:33:35 2022
Response via : Initial Calibration
Integrator: ChemStation

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

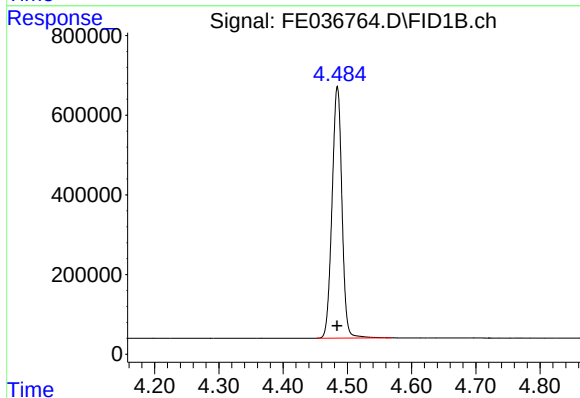




#1 N-OCTANE

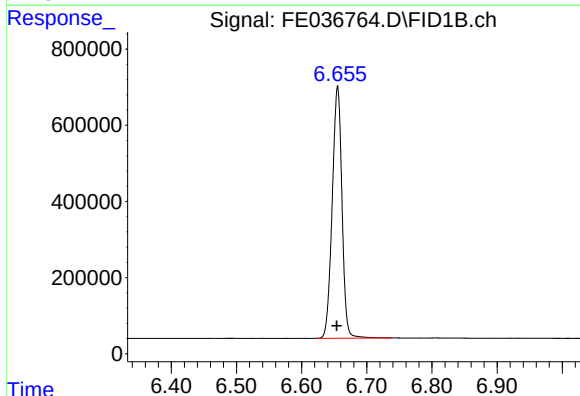
R.T.: 1.952 min
Delta R.T.: -0.002 min
Response: 6734175
Conc: 49.74 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



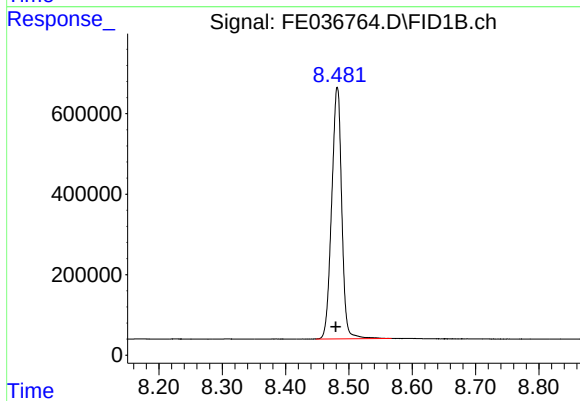
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 6760448
Conc: 50.96 ug/ml



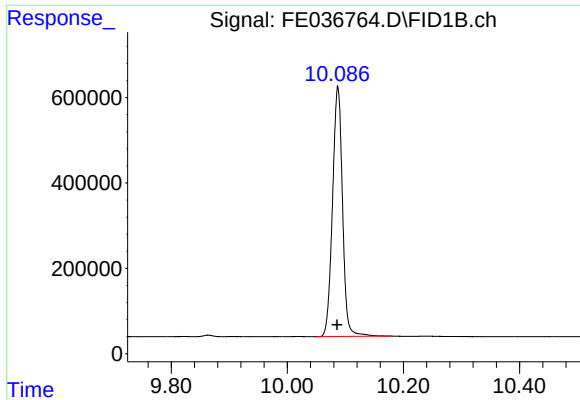
#3 N-DODECANE

R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 6886387
Conc: 50.68 ug/ml



#4 N-TETRADECANE

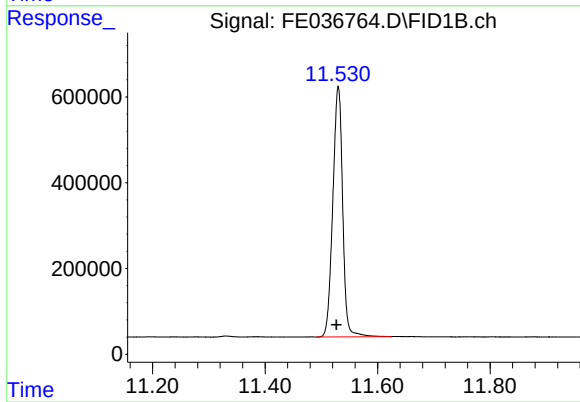
R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 6908961
Conc: 50.21 ug/ml



#5 N-HEXADECANE

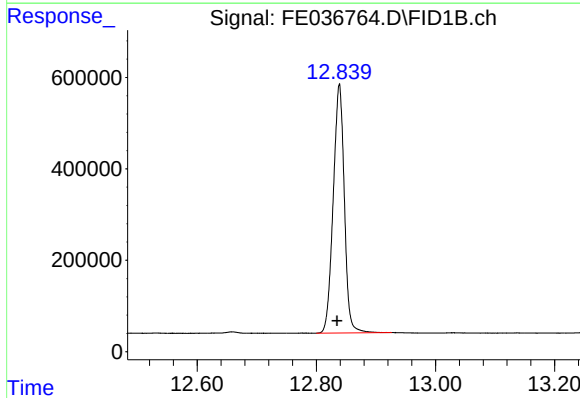
R.T.: 10.087 min
Delta R.T.: 0.002 min
Response: 7015064
Conc: 50.58 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



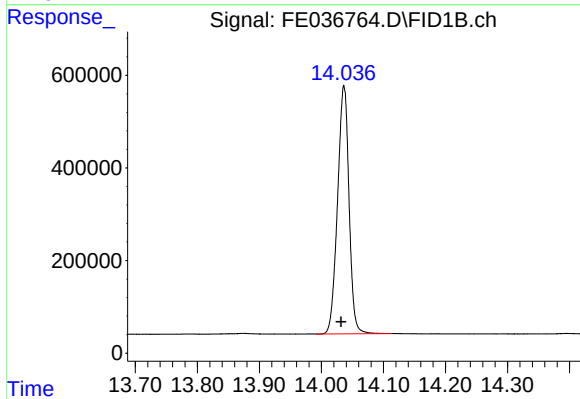
#6 N-OCTADECANE

R.T.: 11.530 min
Delta R.T.: 0.004 min
Response: 7098679
Conc: 50.38 ug/ml



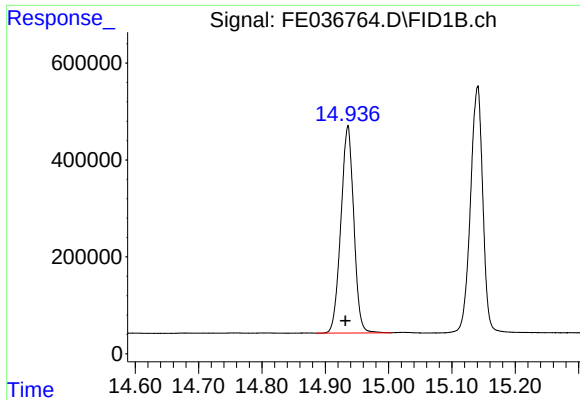
#7 N-EICOSANE

R.T.: 12.839 min
Delta R.T.: 0.004 min
Response: 7059890
Conc: 49.79 ug/ml



#8 N-DOCOSANE

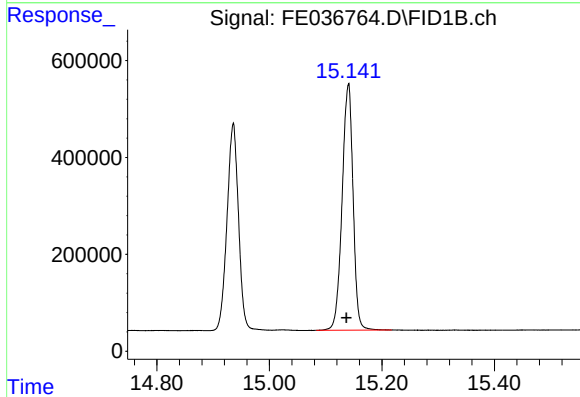
R.T.: 14.036 min
Delta R.T.: 0.004 min
Response: 6895303
Conc: 49.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

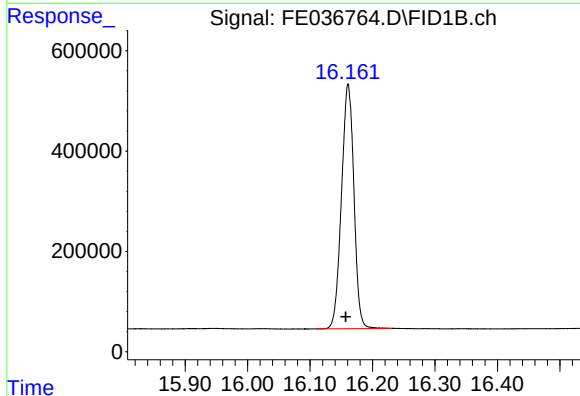
R.T.: 14.936 min
Delta R.T.: 0.004 min
Response: 6041953
Conc: 49.49 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



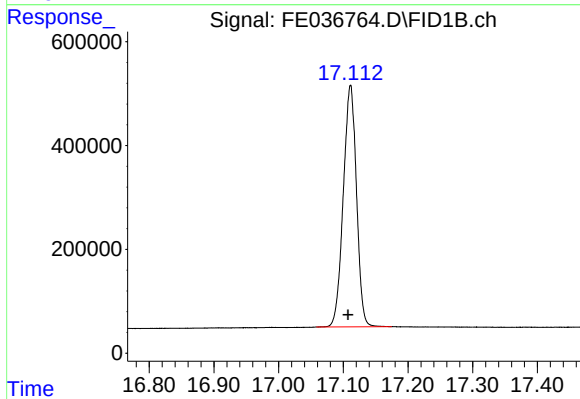
#10 N-TETRACOSANE

R.T.: 15.141 min
Delta R.T.: 0.004 min
Response: 6890460
Conc: 49.20 ug/ml



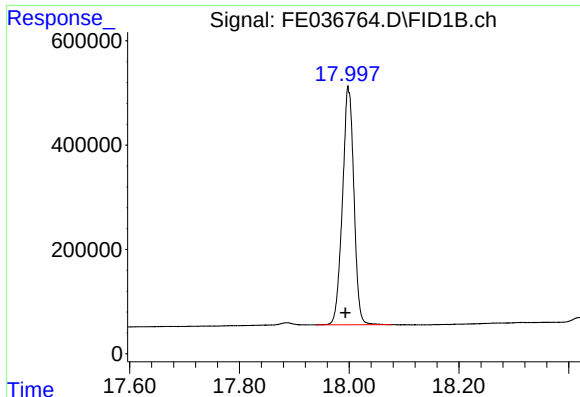
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: 0.004 min
Response: 6733506
Conc: 49.61 ug/ml



#12 N-OCTACOSANE

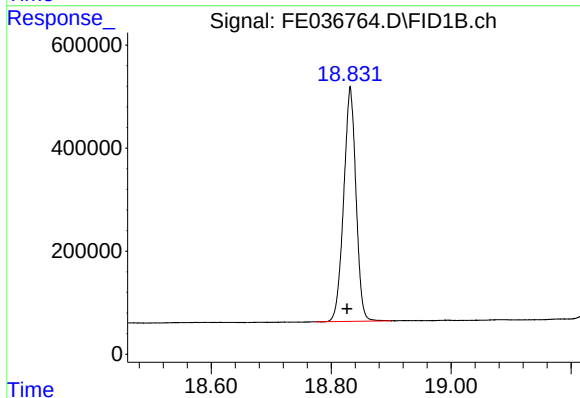
R.T.: 17.111 min
Delta R.T.: 0.004 min
Response: 6609582
Conc: 49.91 ug/ml



#13 N-TRIACONTANE

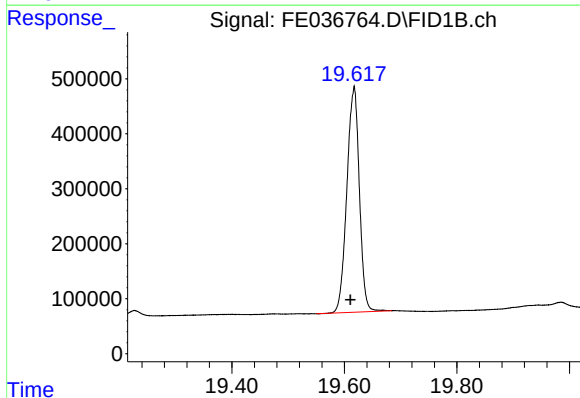
R.T.: 17.998 min
Delta R.T.: 0.005 min
Response: 6592839
Conc: 50.80 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



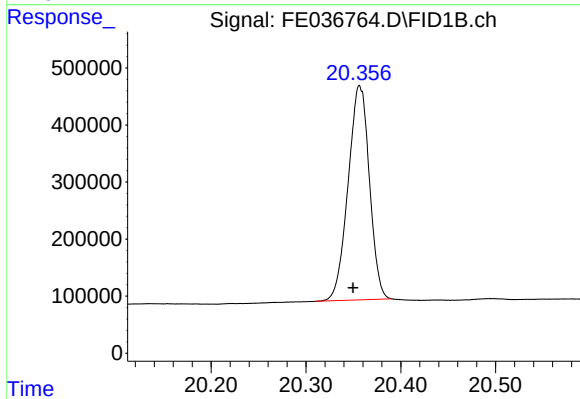
#14 N-DOTRIACONTANE

R.T.: 18.832 min
Delta R.T.: 0.005 min
Response: 6461158
Conc: 50.92 ug/ml



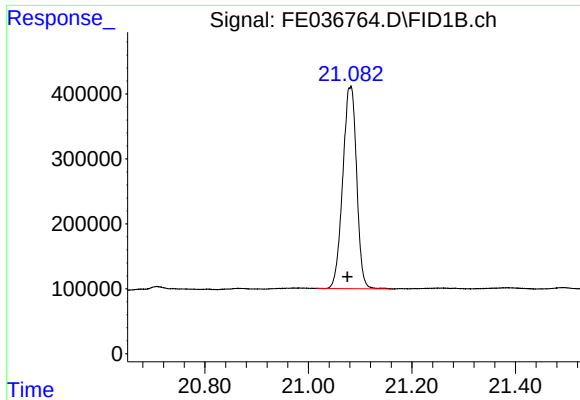
#15 N-TETRATRIACONTANE

R.T.: 19.617 min
Delta R.T.: 0.007 min
Response: 6318203
Conc: 51.27 ug/ml



#16 N-HEXATRIACONTANE

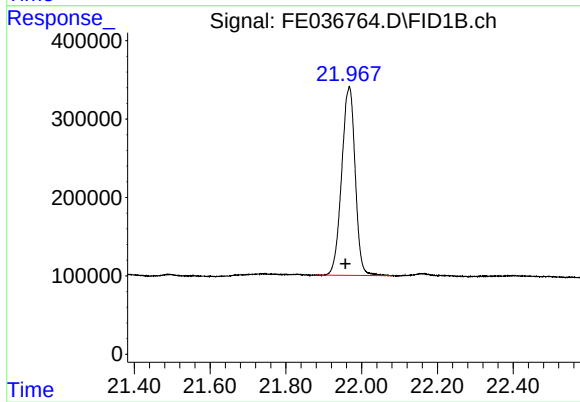
R.T.: 20.357 min
Delta R.T.: 0.007 min
Response: 5861751
Conc: 51.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.082 min
Delta R.T.: 0.006 min
Response: 5790859
Conc: 51.18 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.968 min
Delta R.T.: 0.010 min
Response: 5967318
Conc: 47.88 ug/ml