

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100722\
 Data File : FE038003.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2022 15:17
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 08 20:49:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 16:55:43 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...	14.669	6182728	47.600 ug/ml
Target Compounds			
1) N-OCTANE	1.760	6590804	48.662 ug/ml
2) N-DECANE	4.254	6729523	50.296 ug/ml
3) N-DODECANE	6.429	6936024	49.614 ug/ml
4) N-TETRADECANE	8.249	7138612	49.123 ug/ml
5) N-HEXADECANE	9.847	7308498	48.731 ug/ml
6) N-OCTADECANE	11.281	7383799	48.637 ug/ml
7) N-EICOSANE	12.584	7338612	48.202 ug/ml
8) N-DOCOSANE	13.773	7133449	47.893 ug/ml
10) N-TETRACOSANE	14.871	7039262	47.343 ug/ml
11) N-HEXACOSANE	15.886	6795113	47.029 ug/ml
12) N-OCTACOSANE	16.830	6546684	46.526 ug/ml
13) N-TRIACONTANE	17.712	6379933	45.970 ug/ml
14) N-DOTRIACONTANE	18.541	6288534	44.731 ug/ml
15) N-TETRATRIACONTANE	19.320	6258062	44.561 ug/ml
16) N-HEXATRIACONTANE	20.055	5910249	43.612 ug/ml
17) N-OCTATRIACONTANE	20.752	5724783	42.033 ug/ml
18) N-TETRACONTANE	21.517	5757419	39.781 ug/ml

(f)=RT Delta > 1/2 Window

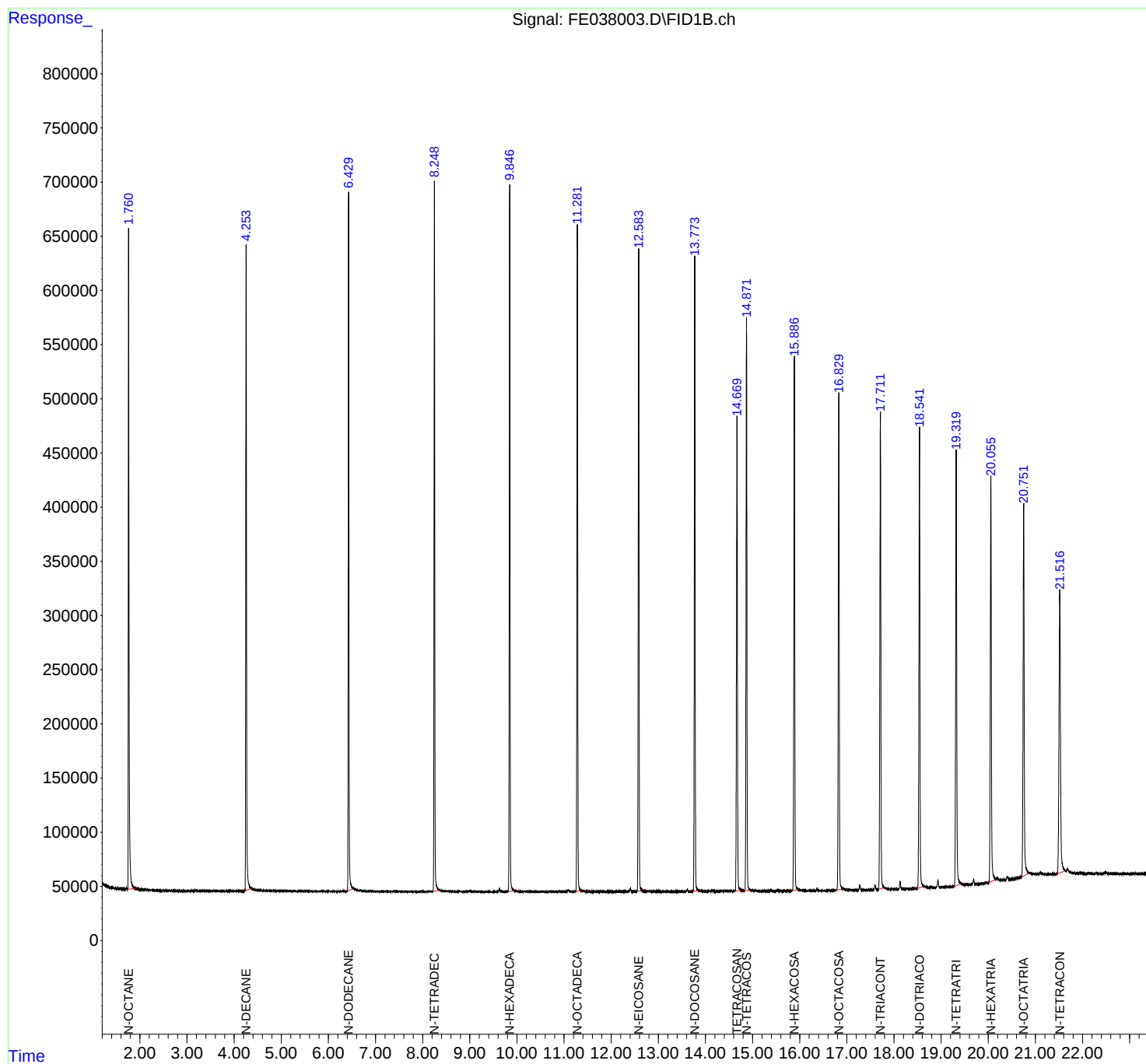
(m)=manual int.

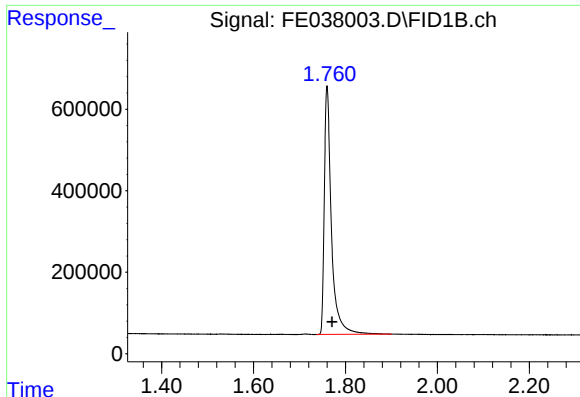
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100722\
Data File : FE038003.D
Signal(s) : FID1B.ch
Acq On : 07 Oct 2022 15:17
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

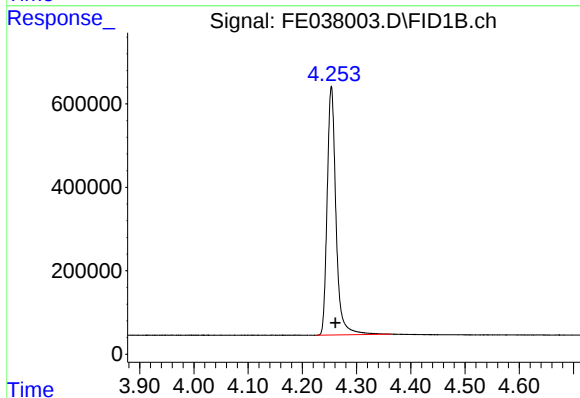




#1 N-OCTANE

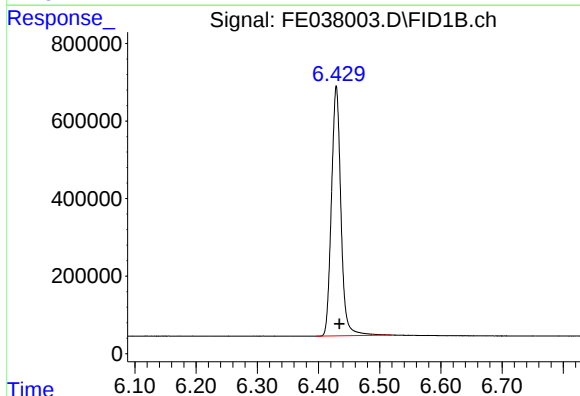
R.T.: 1.760 min
Delta R.T.: -0.011 min
Response: 6590804
Conc: 48.66 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



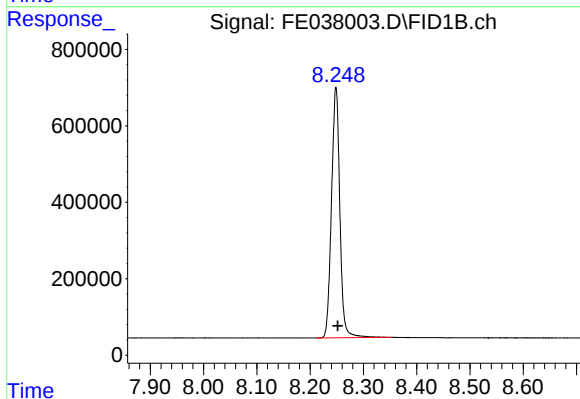
#2 N-DECANE

R.T.: 4.254 min
Delta R.T.: -0.007 min
Response: 6729523
Conc: 50.30 ug/ml



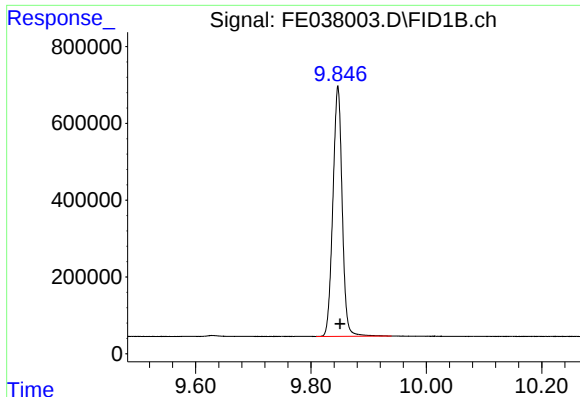
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 6936024
Conc: 49.61 ug/ml



#4 N-TETRADECANE

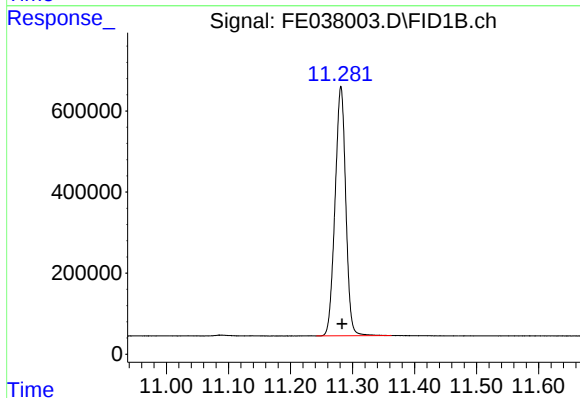
R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 7138612
Conc: 49.12 ug/ml



#5 N-HEXADECANE

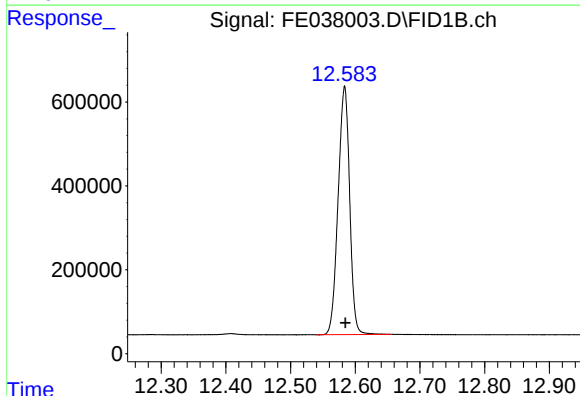
R.T.: 9.847 min
Delta R.T.: -0.004 min
Response: 7308498
Conc: 48.73 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



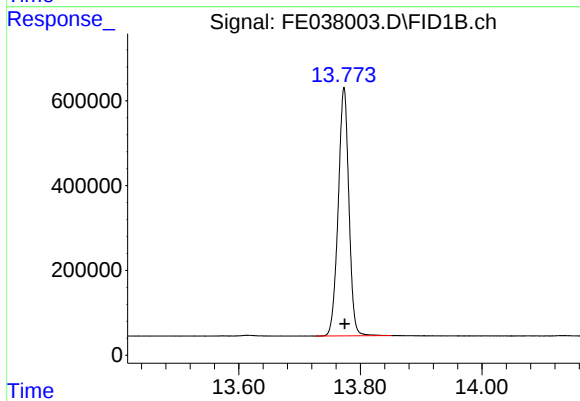
#6 N-OCTADECANE

R.T.: 11.281 min
Delta R.T.: -0.002 min
Response: 7383799
Conc: 48.64 ug/ml



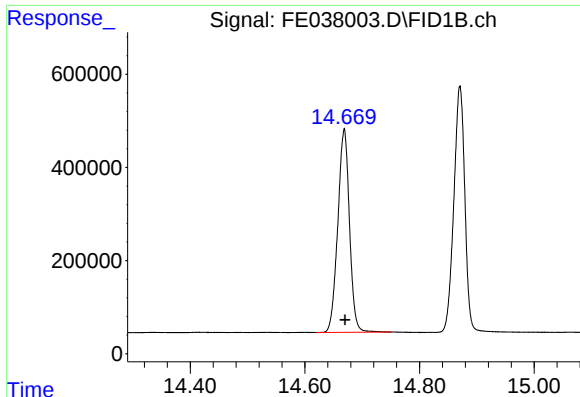
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 7338612
Conc: 48.20 ug/ml



#8 N-DOCOSANE

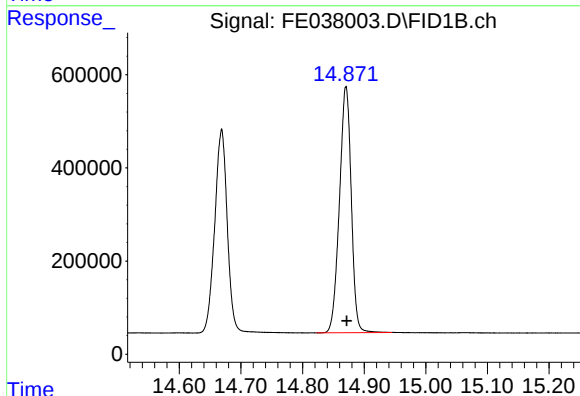
R.T.: 13.773 min
Delta R.T.: -0.001 min
Response: 7133449
Conc: 47.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

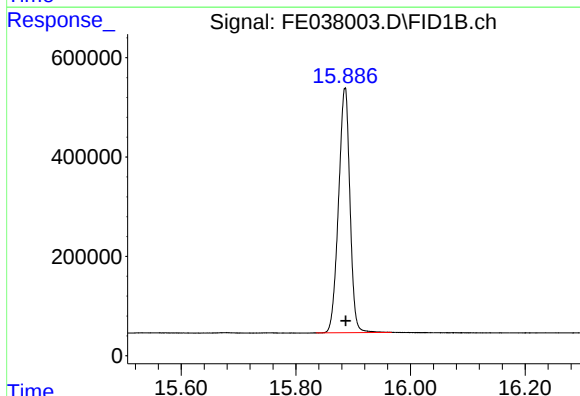
R.T.: 14.669 min
Delta R.T.: -0.001 min
Response: 6182728
Conc: 47.60 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



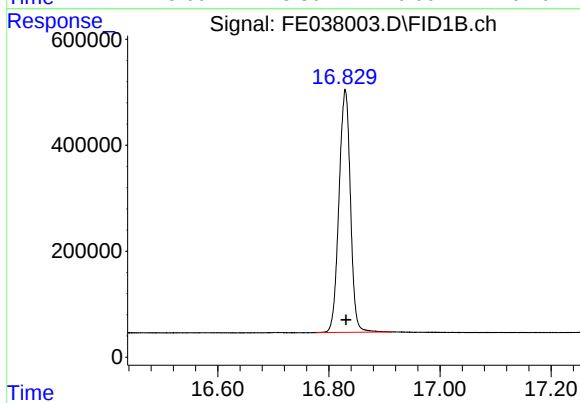
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: -0.001 min
Response: 7039262
Conc: 47.34 ug/ml



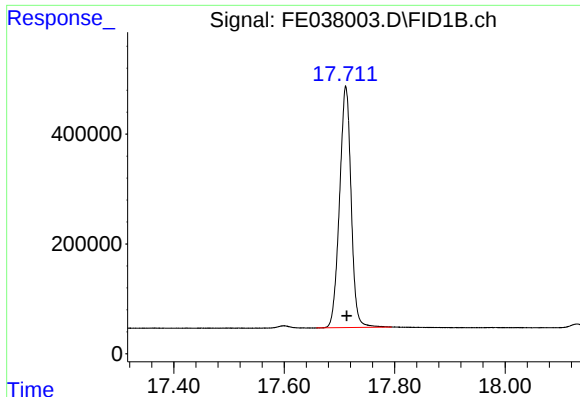
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.001 min
Response: 6795113
Conc: 47.03 ug/ml



#12 N-OCTACOSANE

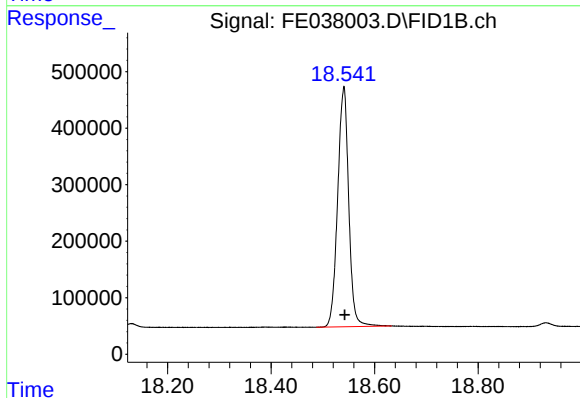
R.T.: 16.830 min
Delta R.T.: -0.001 min
Response: 6546684
Conc: 46.53 ug/ml



#13 N-TRIACONTANE

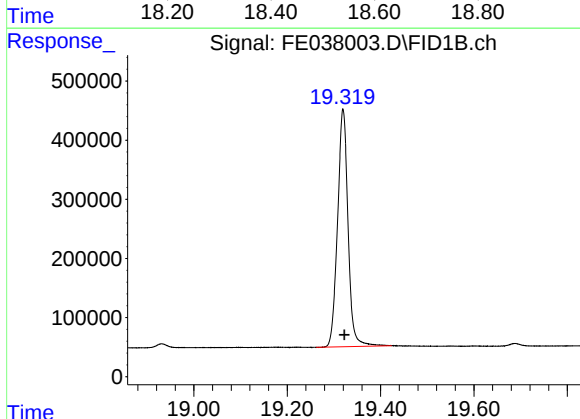
R.T.: 17.712 min
Delta R.T.: -0.002 min
Response: 6379933
Conc: 45.97 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



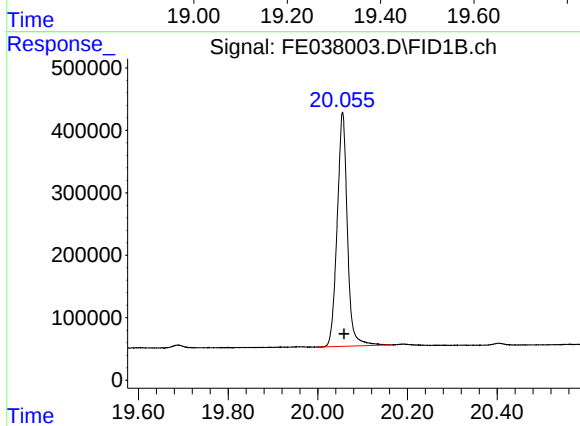
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: -0.002 min
Response: 6288534
Conc: 44.73 ug/ml



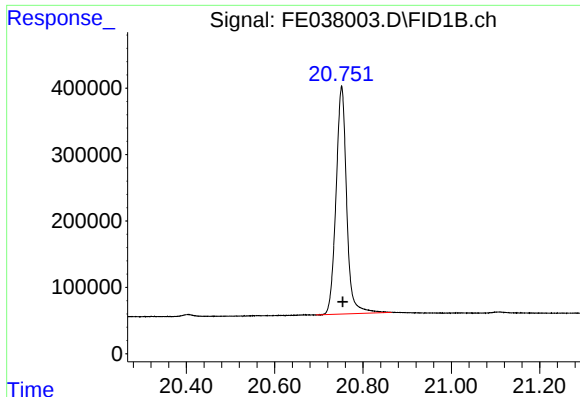
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: -0.003 min
Response: 6258062
Conc: 44.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.055 min
Delta R.T.: -0.003 min
Response: 5910249
Conc: 43.61 ug/ml



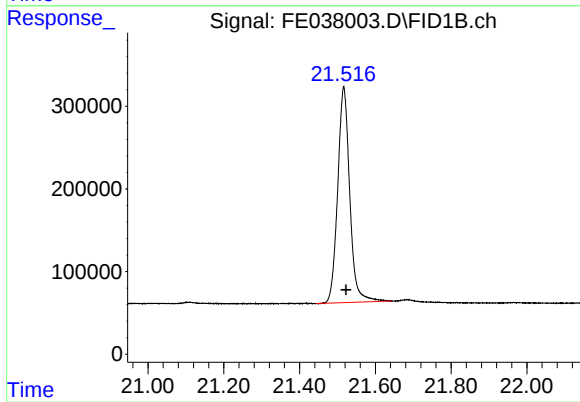
#17 N-OCTATRIACONTANE

R.T.: 20.752 min
Delta R.T.: -0.003 min
Response: 5724783
Conc: 42.03 ug/ml

Instrument :

FID_E

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.517 min
Delta R.T.: -0.006 min
Response: 5757419
Conc: 39.78 ug/ml