

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031319\
 Data File : FG004164.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2019 15:43
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 14 01:27:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.435	5417055	43.088 ug/ml
Target Compounds			
1) N-OCTANE	2.087	6950931	52.887 ug/ml
2) N-DECANE	4.167	7104051	53.135 ug/ml
3) N-DODECANE	6.191	7131996	52.608 ug/ml
4) N-TETRADECANE	7.984	7084735	50.807 ug/ml
5) N-HEXADECANE	9.585	6993103	49.137 ug/ml
6) N-OCTADECANE	11.026	6840105	47.675 ug/ml
7) N-EICOSANE	12.337	6597176	46.181 ug/ml
8) N-DOCOSANE	13.536	6343464	44.691 ug/ml
10) N-TETRACOSANE	14.639	6138700	43.528 ug/ml
11) N-HEXACOSANE	15.661	5982677	42.956 ug/ml
12) N-OCTACOSANE	16.611	5920553	43.244 ug/ml
13) N-TRIACONTANE	17.501	5951532	44.565 ug/ml
14) N-DOTRIACONTANE	18.335	6309100	49.862 ug/ml
15) N-TETRATRIACONTANE	19.119	5888584	49.692 ug/ml
16) N-HEXATRIACONTANE	19.863	6022973	54.405 ug/ml
17) N-OCTATRIACONTANE	20.574	5455173	54.041 ug/ml
18) N-TETRACONTANE	21.412	9329749	87.964 ug/ml

(f)=RT Delta > 1/2 Window

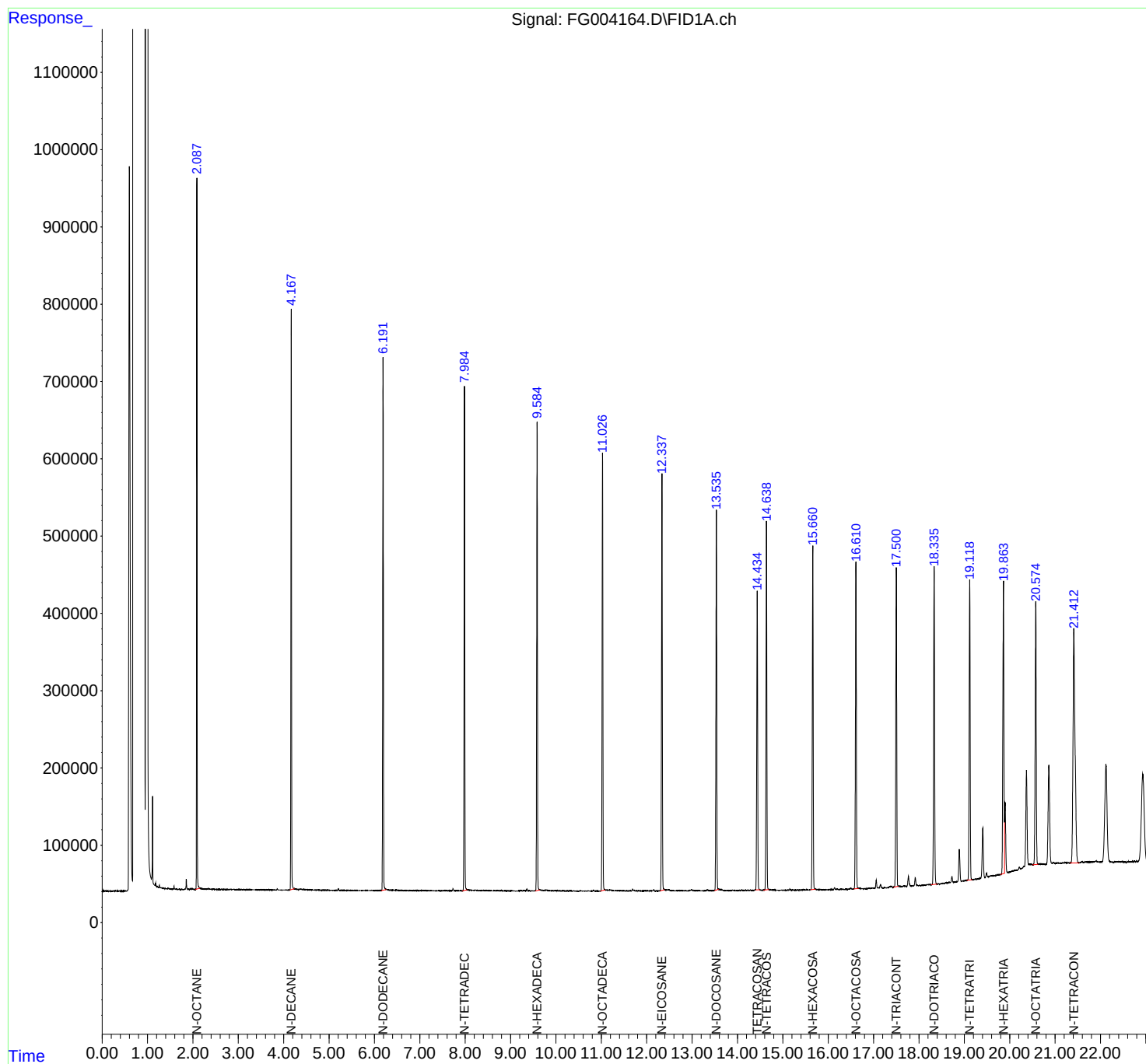
(m)=manual int.

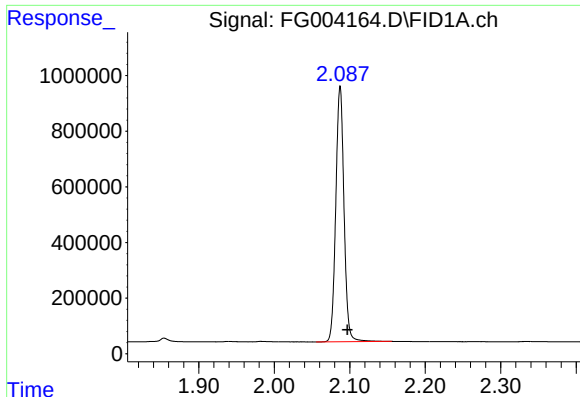
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031319\
Data File : FG004164.D
Signal(s) : FID1A.ch
Acq On : 13 Mar 2019 15:43
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Mar 14 01:27:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
Quant Title :
QLast Update : Tue Mar 05 03:05:54 2019
Response via : Initial Calibration
Integrator: ChemStation

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

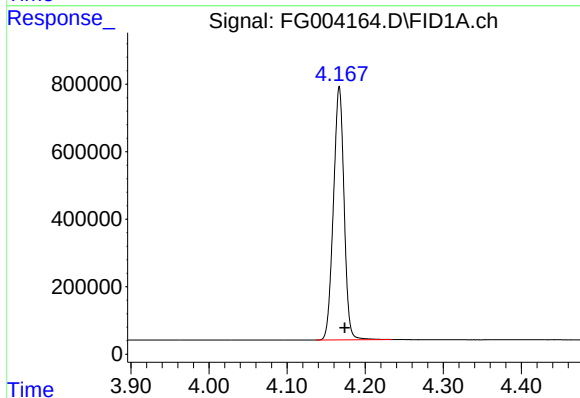




#1 N-OCTANE

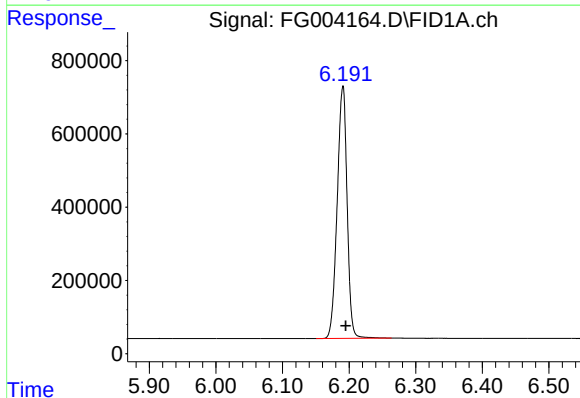
R.T.: 2.087 min
Delta R.T.: -0.010 min
Response: 6950931
Conc: 52.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



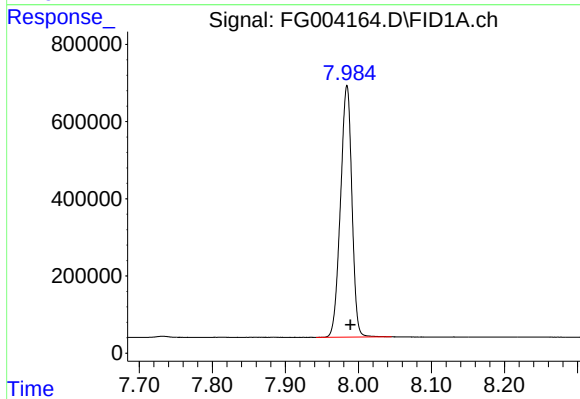
#2 N-DECANE

R.T.: 4.167 min
Delta R.T.: -0.007 min
Response: 7104051
Conc: 53.14 ug/ml



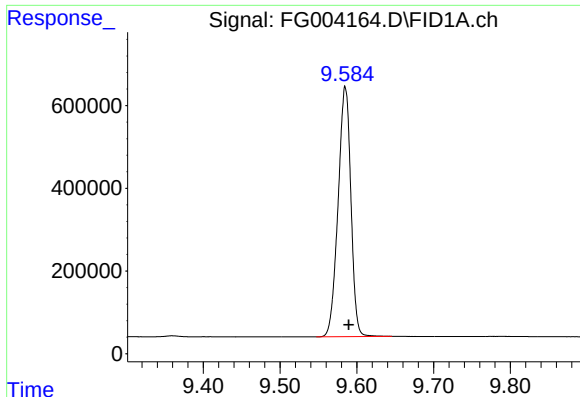
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 7131996
Conc: 52.61 ug/ml



#4 N-TETRADECANE

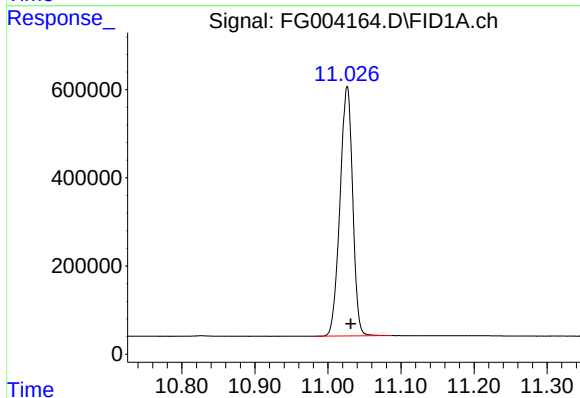
R.T.: 7.984 min
Delta R.T.: -0.005 min
Response: 7084735
Conc: 50.81 ug/ml



#5 N-HEXADECANE

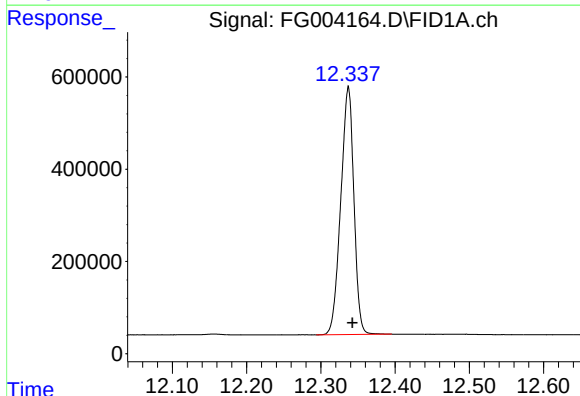
R.T.: 9.585 min
Delta R.T.: -0.004 min
Response: 6993103
Conc: 49.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



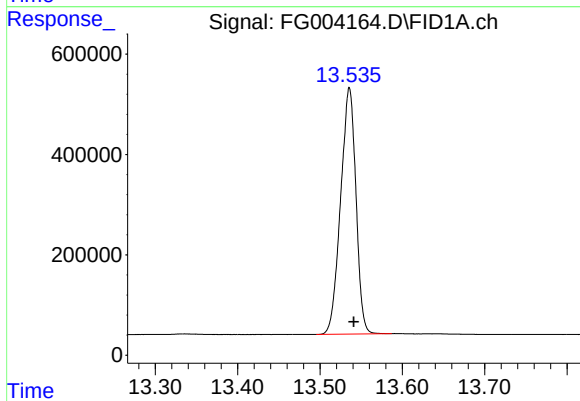
#6 N-OCTADECANE

R.T.: 11.026 min
Delta R.T.: -0.005 min
Response: 6840105
Conc: 47.67 ug/ml



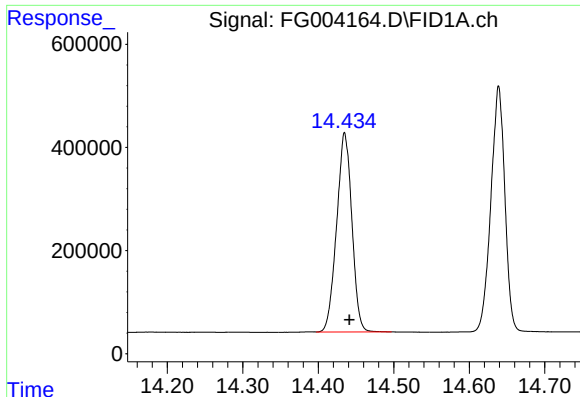
#7 N-EICOSANE

R.T.: 12.337 min
Delta R.T.: -0.005 min
Response: 6597176
Conc: 46.18 ug/ml



#8 N-DOCOSANE

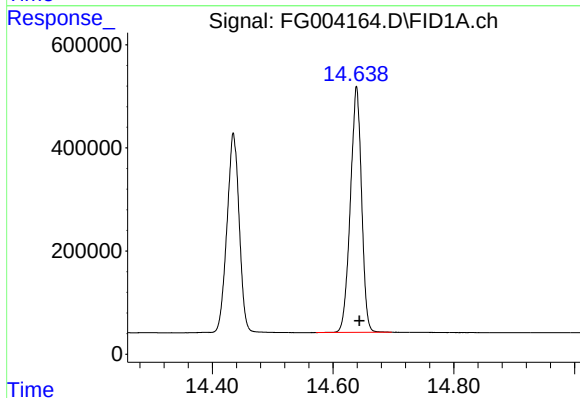
R.T.: 13.536 min
Delta R.T.: -0.005 min
Response: 6343464
Conc: 44.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

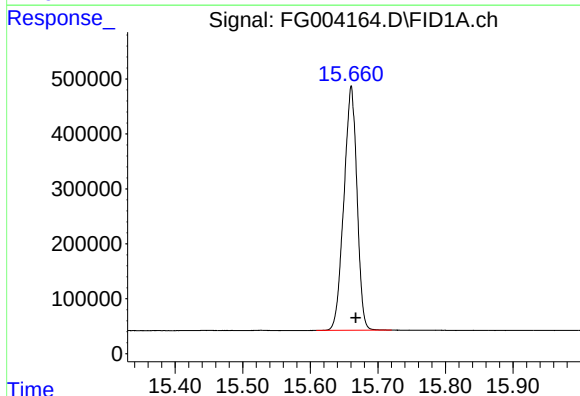
R.T.: 14.435 min
Delta R.T.: -0.006 min
Response: 5417055
Conc: 43.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



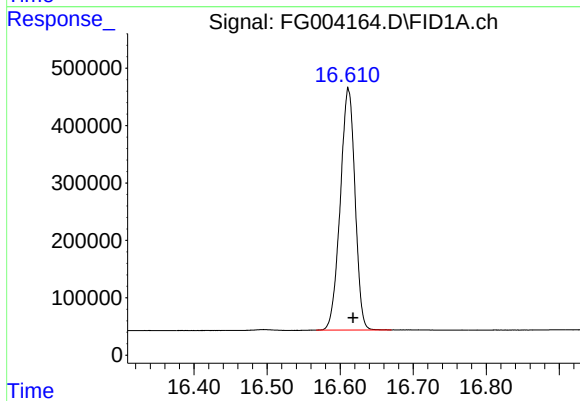
#10 N-TETRACOSANE

R.T.: 14.639 min
Delta R.T.: -0.005 min
Response: 6138700
Conc: 43.53 ug/ml



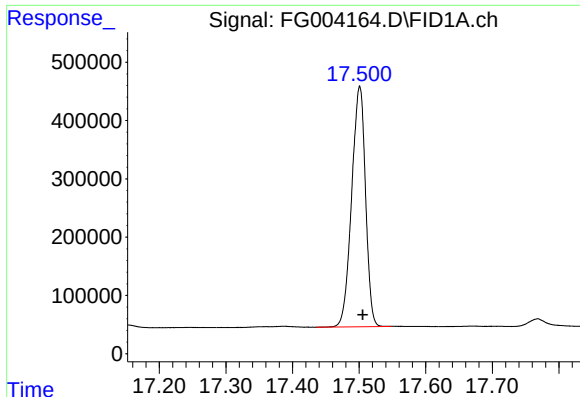
#11 N-HEXACOSANE

R.T.: 15.661 min
Delta R.T.: -0.007 min
Response: 5982677
Conc: 42.96 ug/ml



#12 N-OCTACOSANE

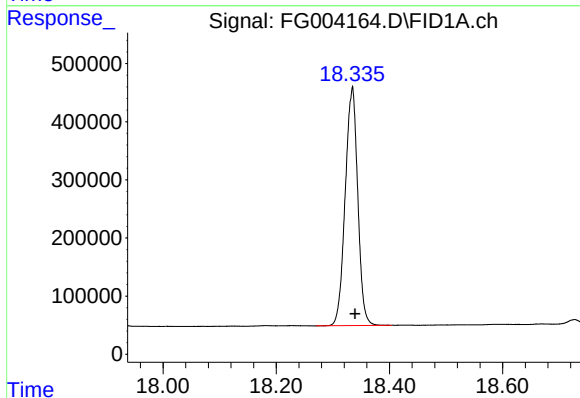
R.T.: 16.611 min
Delta R.T.: -0.006 min
Response: 5920553
Conc: 43.24 ug/ml



#13 N-TRIACONTANE

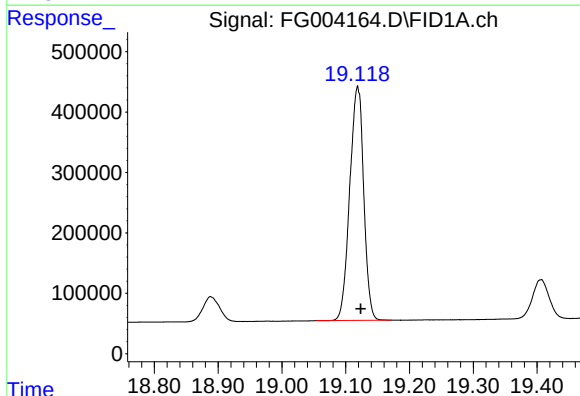
R.T.: 17.501 min
Delta R.T.: -0.005 min
Response: 5951532
Conc: 44.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



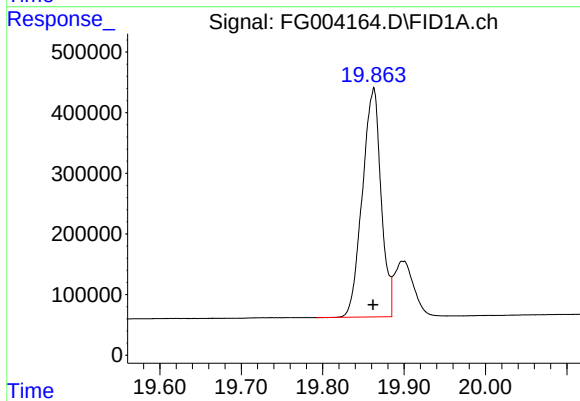
#14 N-DOTRIACONTANE

R.T.: 18.335 min
Delta R.T.: -0.004 min
Response: 6309100
Conc: 49.86 ug/ml



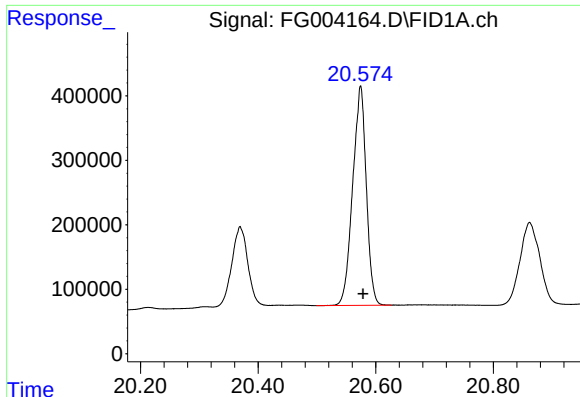
#15 N-TETRATRIACONTANE

R.T.: 19.119 min
Delta R.T.: -0.005 min
Response: 5888584
Conc: 49.69 ug/ml



#16 N-HEXATRIACONTANE

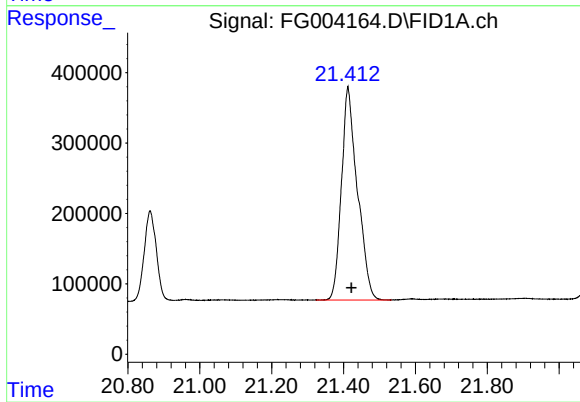
R.T.: 19.863 min
Delta R.T.: 0.000 min
Response: 6022973
Conc: 54.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.574 min
Delta R.T.: -0.004 min
Response: 5455173
Conc: 54.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.412 min
Delta R.T.: -0.009 min
Response: 9329749
Conc: 87.96 ug/ml