

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011524\
 Data File : FG013359.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jan 2024 10:39
 Operator : YP\AJ
 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: Jan 16 04:39:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 2024
 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...	15.071	6823835	55.810 ug/ml
Target Compounds			
1) N-OCTANE	2.058	6572589	51.952 ug/ml
2) N-DECANE	4.584	6850777	52.385 ug/ml
3) N-DODECANE	6.756	7036343	51.740 ug/ml
4) N-TETRADECANE	8.589	7116750	53.389 ug/ml
5) N-HEXADECANE	10.202	7321843	53.727 ug/ml
6) N-OCTADECANE	11.650	7403258	52.541 ug/ml
7) N-EICOSANE	12.966	7422801	53.867 ug/ml
8) N-DOCOSANE	14.169	7209370	53.174 ug/ml
10) N-TETRACOSANE	15.276	7188439	53.426 ug/ml
11) N-HEXACOSANE	16.300	7021093	53.299 ug/ml
12) N-OCTACOSANE	17.253	6851084	53.190 ug/ml
13) N-TRIACONTANE	18.145	6647887	52.625 ug/ml
14) N-DOTRIACONTANE	18.978	6240153	51.993 ug/ml
15) N-TETRATRIACONTANE	19.765	5270149	55.773 ug/ml
16) N-HEXATRIACONTANE	20.506	4104261	58.587 ug/ml
17) N-OCTATRIACONTANE	21.261	3619229	59.919 ug/ml
18) N-TETRACONTANE	22.206	3462643	63.640 ug/ml

(f)=RT Delta > 1/2 Window

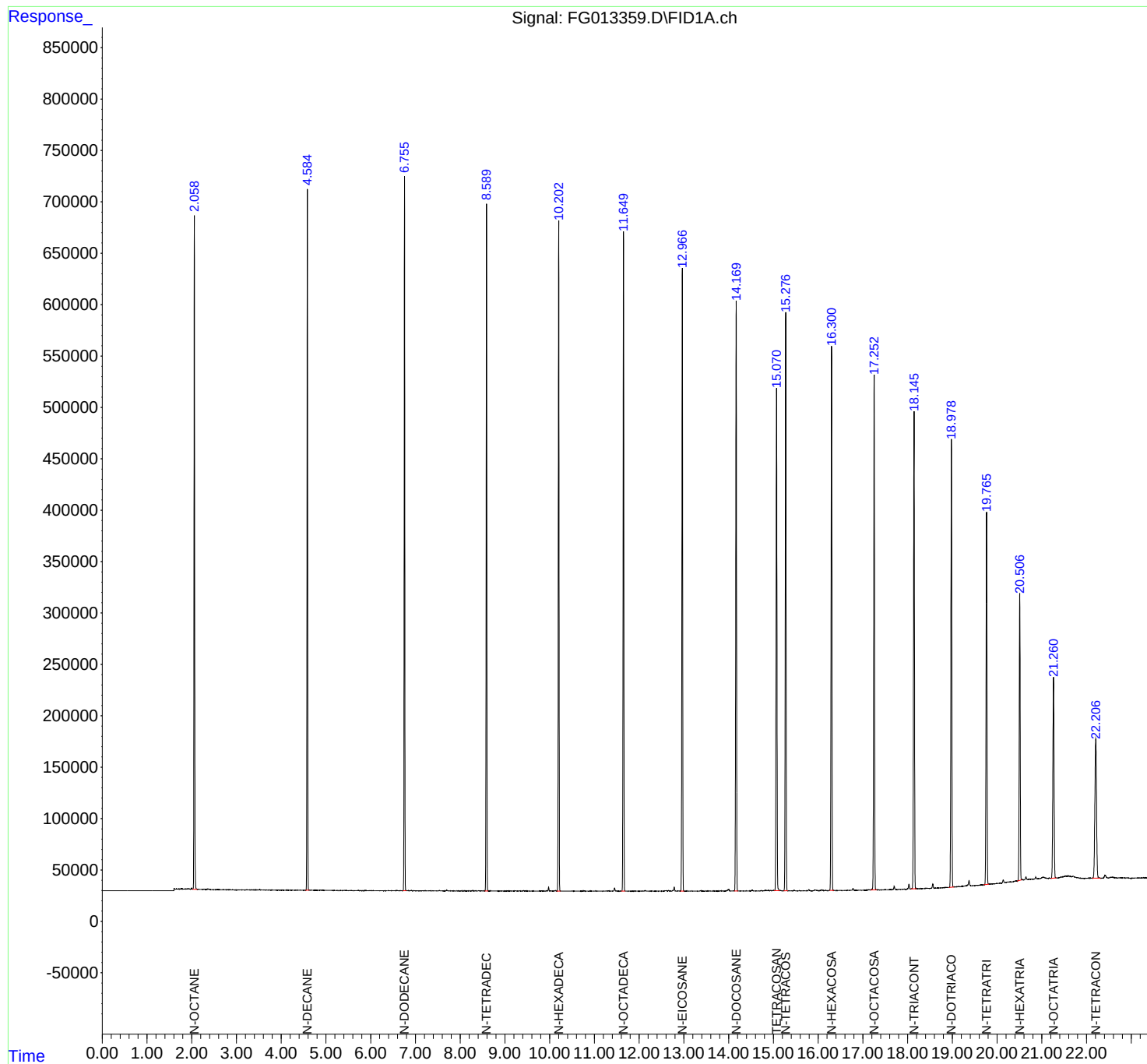
(m)=manual int.

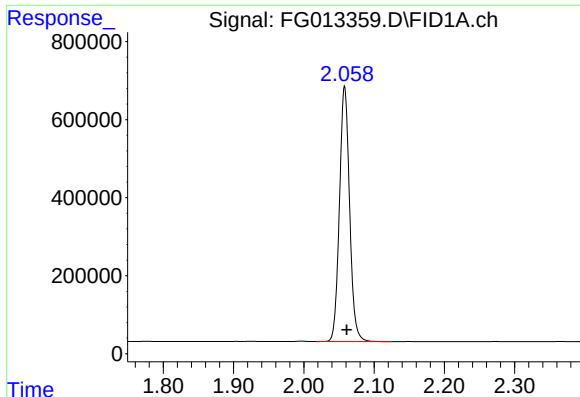
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

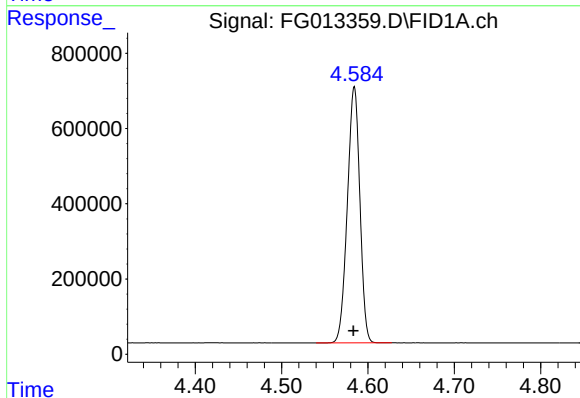




#1 N-OCTANE

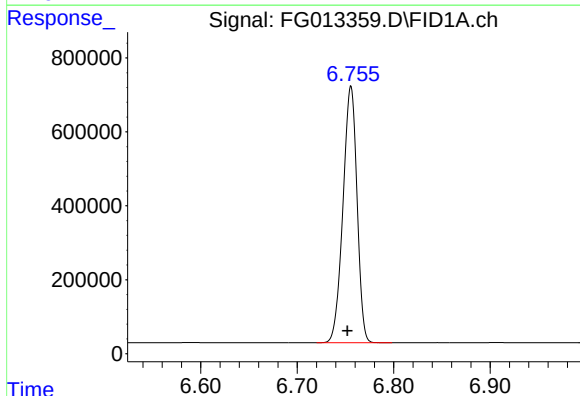
R.T.: 2.058 min
Delta R.T.: -0.003 min
Response: 6572589
Conc: 51.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



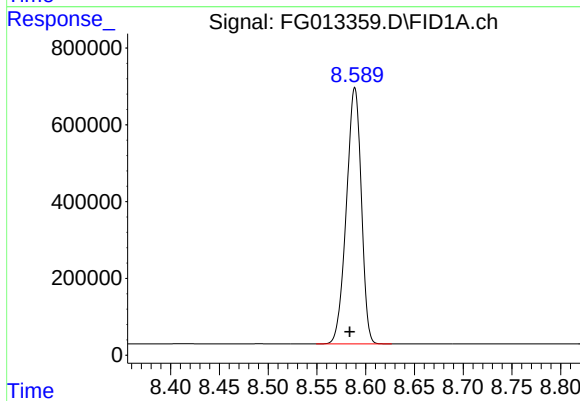
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 6850777
Conc: 52.39 ug/ml



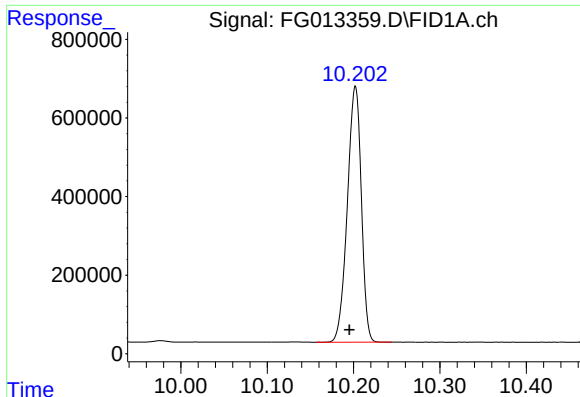
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: 7036343
Conc: 51.74 ug/ml



#4 N-TETRADECANE

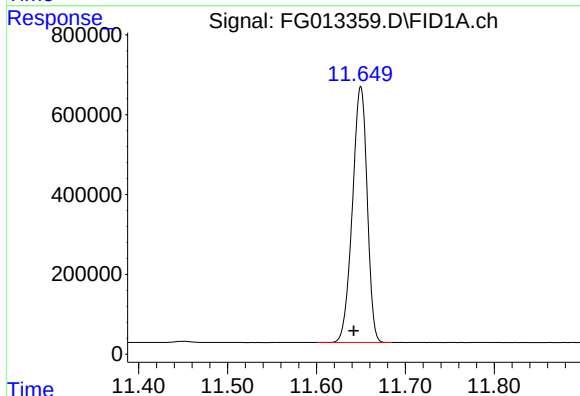
R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 7116750
Conc: 53.39 ug/ml



#5 N-HEXADECANE

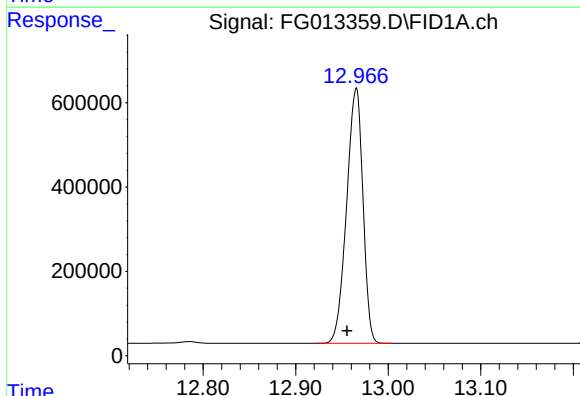
R.T.: 10.202 min
Delta R.T.: 0.007 min
Response: 7321843
Conc: 53.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



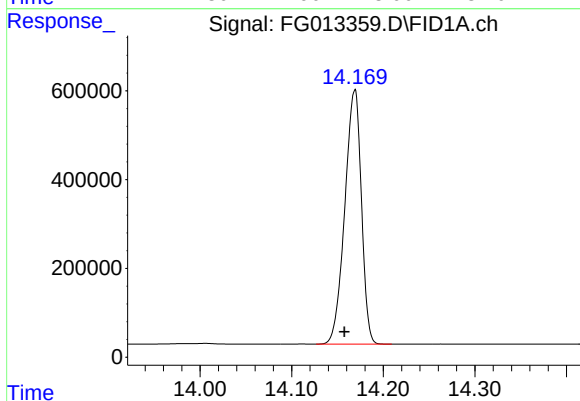
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.008 min
Response: 7403258
Conc: 52.54 ug/ml



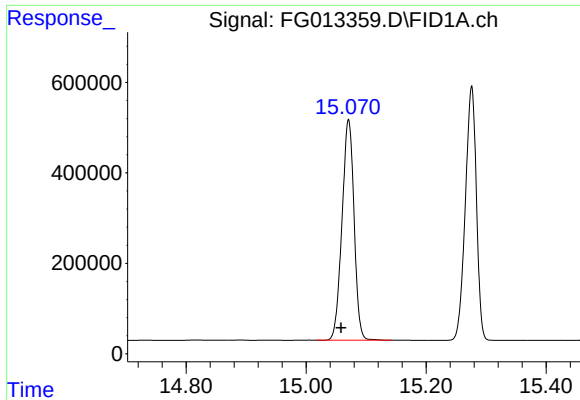
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.010 min
Response: 7422801
Conc: 53.87 ug/ml



#8 N-DOCOSANE

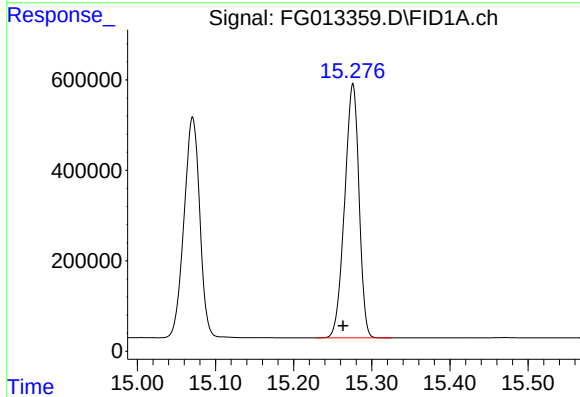
R.T.: 14.169 min
Delta R.T.: 0.011 min
Response: 7209370
Conc: 53.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

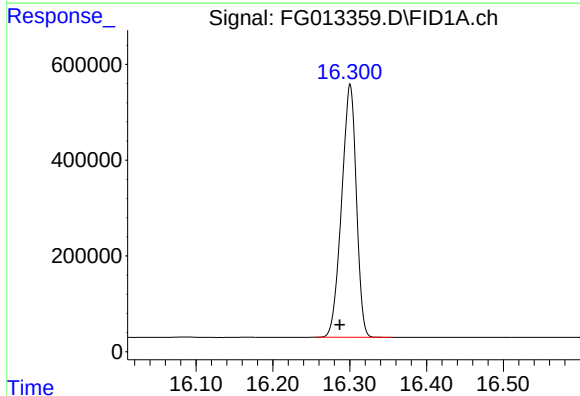
R.T.: 15.071 min
Delta R.T.: 0.012 min
Response: 6823835
Conc: 55.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



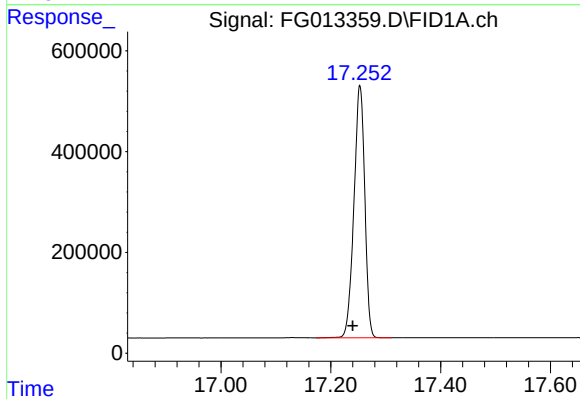
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.012 min
Response: 7188439
Conc: 53.43 ug/ml



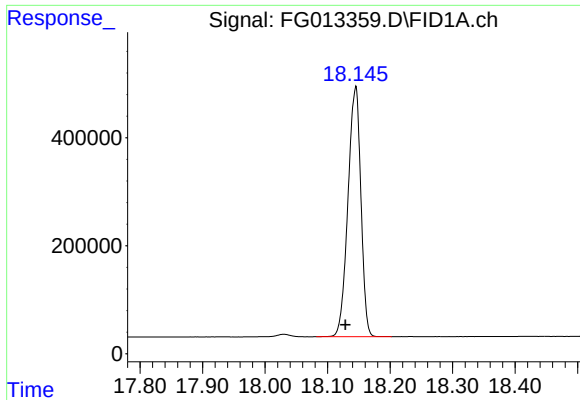
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: 0.013 min
Response: 7021093
Conc: 53.30 ug/ml



#12 N-OCTACOSANE

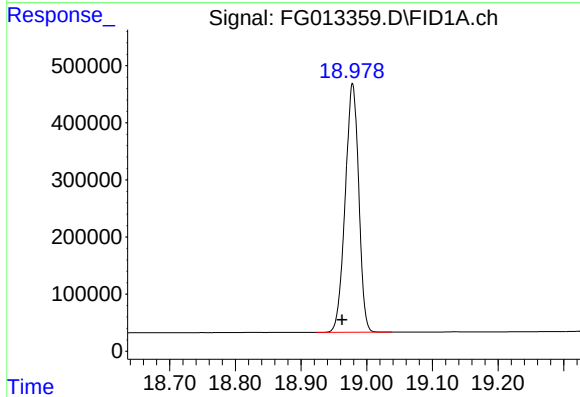
R.T.: 17.253 min
Delta R.T.: 0.013 min
Response: 6851084
Conc: 53.19 ug/ml



#13 N-TRIACONTANE

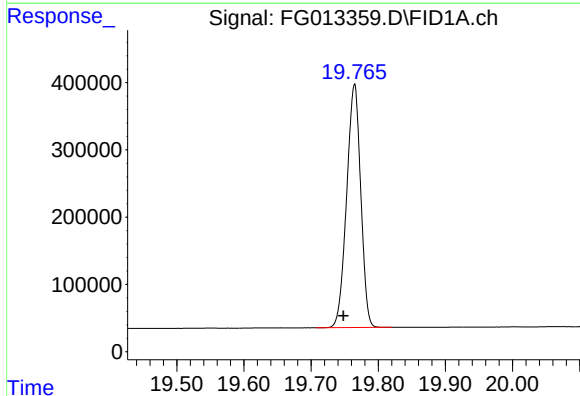
R.T.: 18.145 min
Delta R.T.: 0.016 min
Response: 6647887
Conc: 52.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



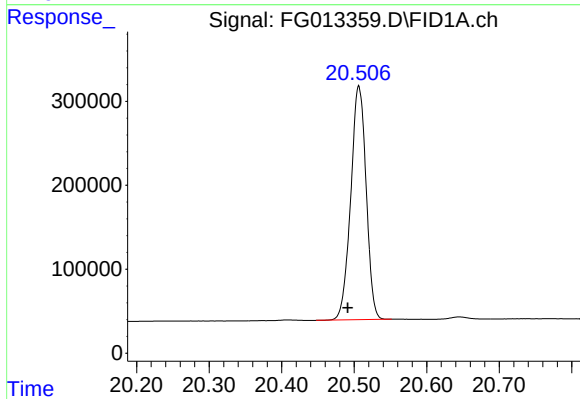
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: 0.016 min
Response: 6240153
Conc: 51.99 ug/ml



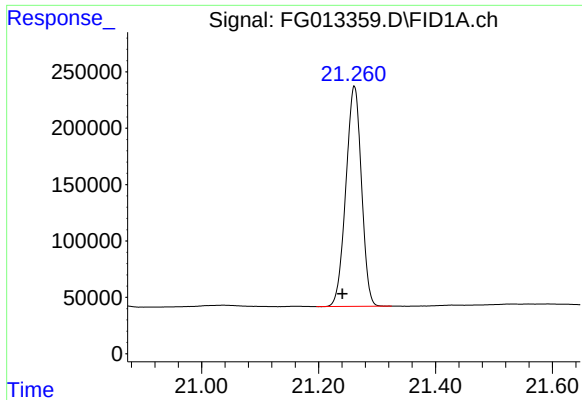
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: 0.016 min
Response: 5270149
Conc: 55.77 ug/ml



#16 N-HEXATRIACONTANE

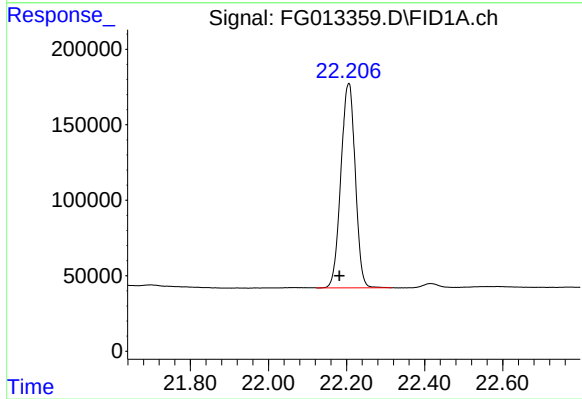
R.T.: 20.506 min
Delta R.T.: 0.015 min
Response: 4104261
Conc: 58.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: 0.020 min
Response: 3619229
Conc: 59.92 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: 0.024 min
Response: 3462643
Conc: 63.64 ug/ml