

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
 Data File : FG015346.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 07:24
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 05:50:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.046	6663315	51.946 ug/ml
Target Compounds			
1) N-OCTANE	2.001	6341761	51.972 ug/ml
2) N-DECANE	4.537	6572521	50.882 ug/ml
3) N-DODECANE	6.720	6957052	51.066 ug/ml
4) N-TETRADECANE	8.557	6970879	50.932 ug/ml
5) N-HEXADECANE	10.173	7256620	51.425 ug/ml
6) N-OCTADECANE	11.623	7596559	51.787 ug/ml
7) N-EICOSANE	12.940	7478364	51.438 ug/ml
8) N-DOCOSANE	14.143	7382113	51.456 ug/ml
10) N-TETRACOSANE	15.251	7317689	51.235 ug/ml
11) N-HEXACOSANE	16.276	7126843	50.602 ug/ml
12) N-OCTACOSANE	17.229	6986427	49.891 ug/ml
13) N-TRIACONTANE	18.120	6841285	48.087 ug/ml
14) N-DOTRIACONTANE	18.955	6371998	45.847 ug/ml
15) N-TETRATRIACONTANE	19.739	5175659	41.307 ug/ml
16) N-HEXATRIACONTANE	20.480	4067334	37.639 ug/ml
17) N-OCTATRIACONTANE	21.232	3638068	36.882 ug/ml
18) N-TETRACONTANE	22.170	3569690	38.447 ug/ml

(f)=RT Delta > 1/2 Window

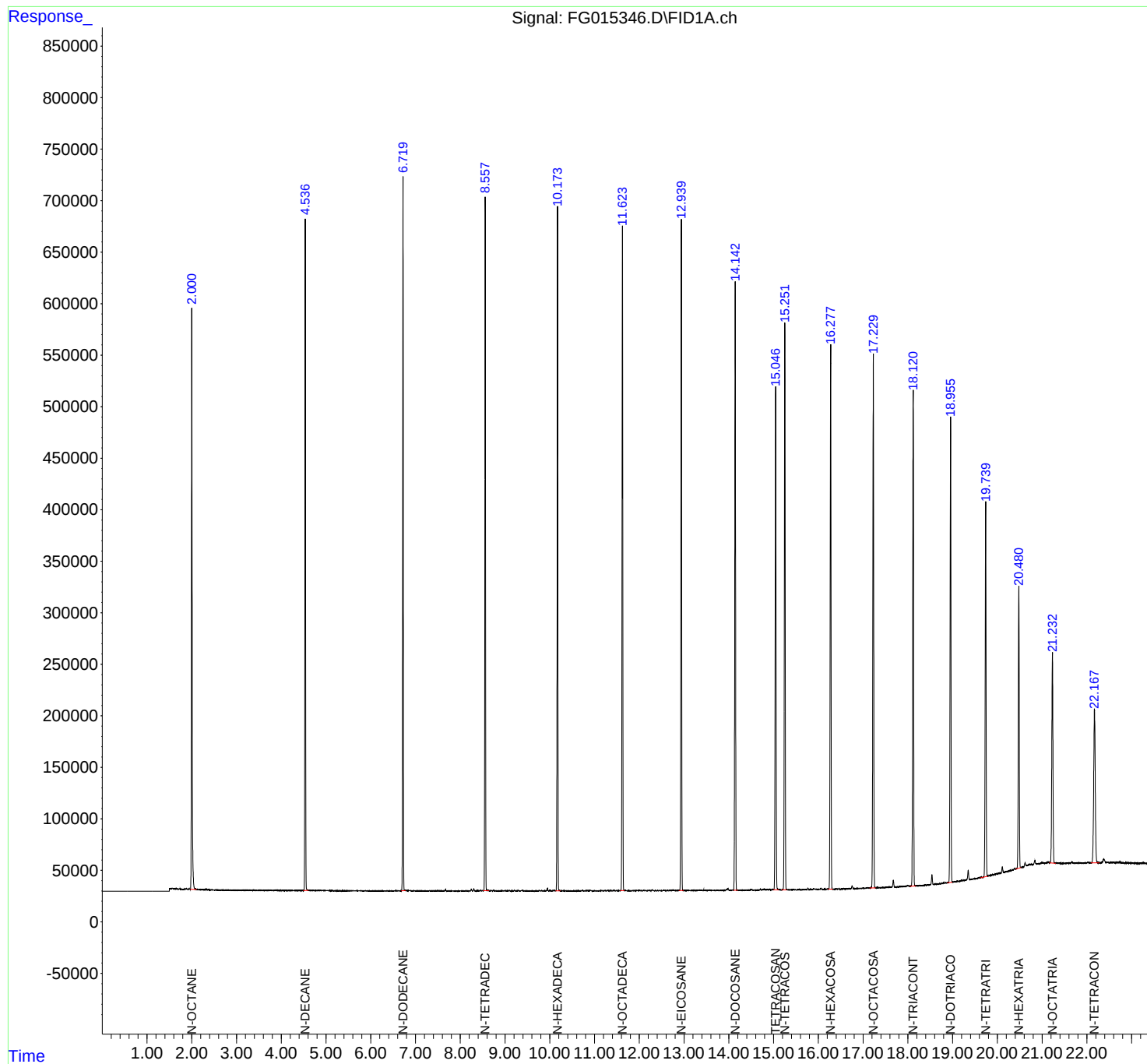
(m)=manual int.

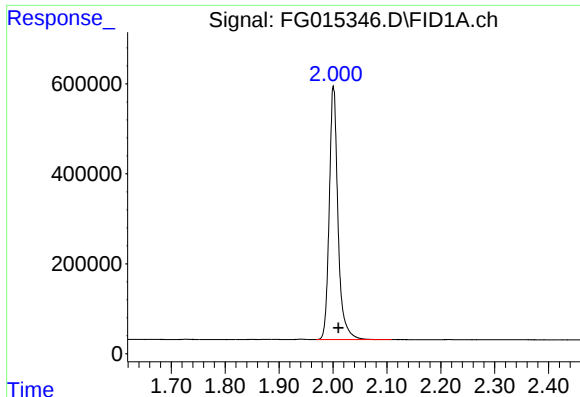
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

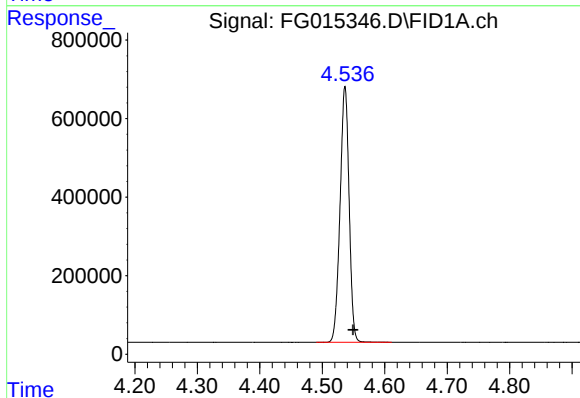




#1 N-OCTANE

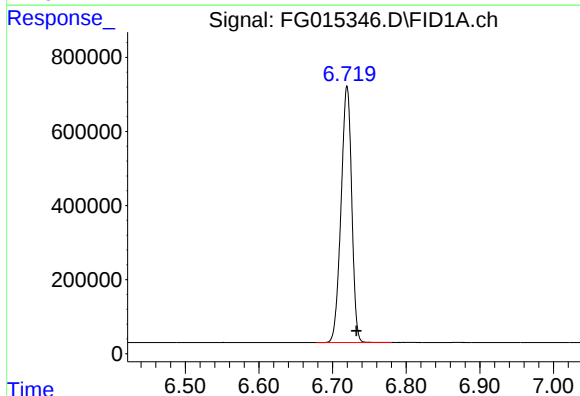
R.T.: 2.001 min
Delta R.T.: -0.009 min
Response: 6341761
Conc: 51.97 ug/ml

Instrument :
FID_G
ClientSampleId :



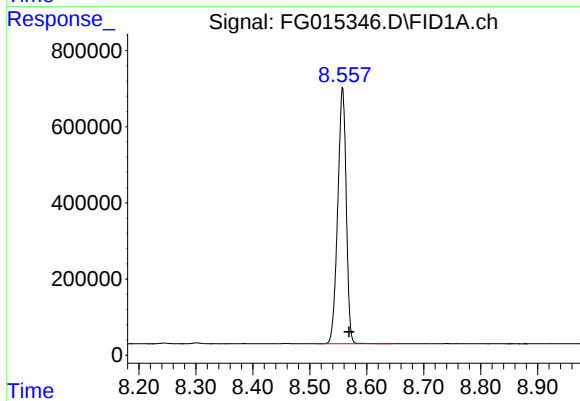
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: -0.013 min
Response: 6572521
Conc: 50.88 ug/ml



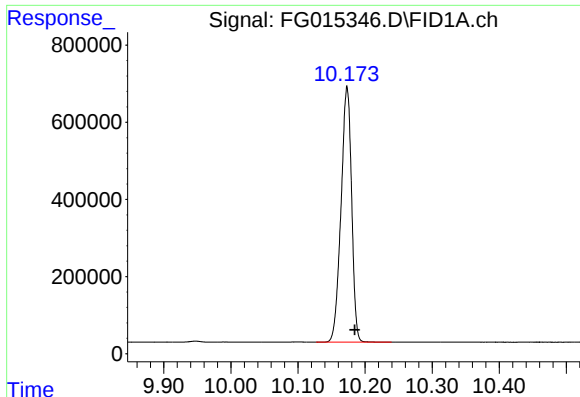
#3 N-DODECANE

R.T.: 6.720 min
Delta R.T.: -0.013 min
Response: 6957052
Conc: 51.07 ug/ml



#4 N-TETRADECANE

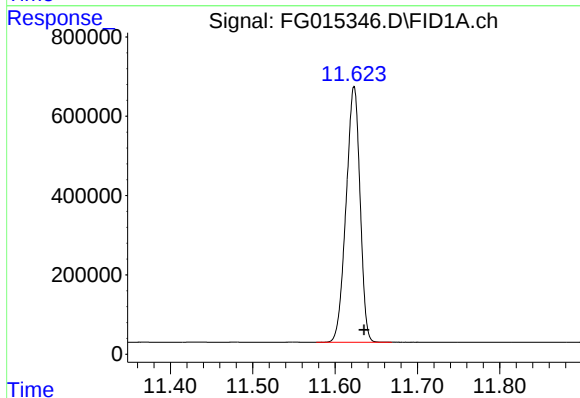
R.T.: 8.557 min
Delta R.T.: -0.012 min
Response: 6970879
Conc: 50.93 ug/ml



#5 N-HEXADECANE

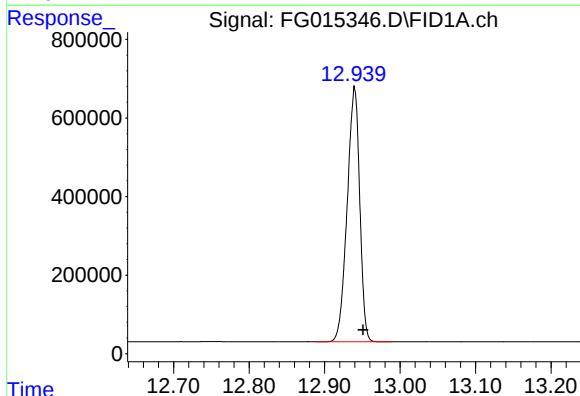
R.T.: 10.173 min
Delta R.T.: -0.011 min
Response: 7256620
Conc: 51.42 ug/ml

Instrument :
FID_G
ClientSampleId :



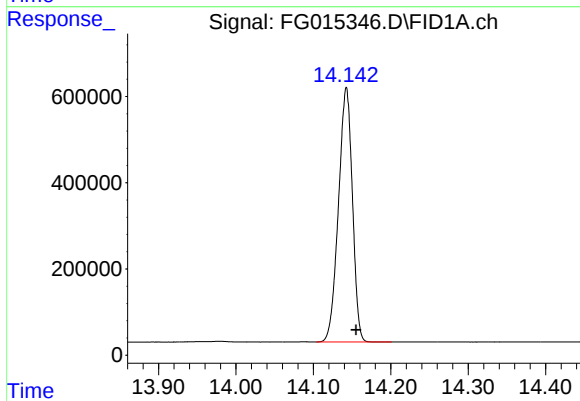
#6 N-OCTADECANE

R.T.: 11.623 min
Delta R.T.: -0.012 min
Response: 7596559
Conc: 51.79 ug/ml



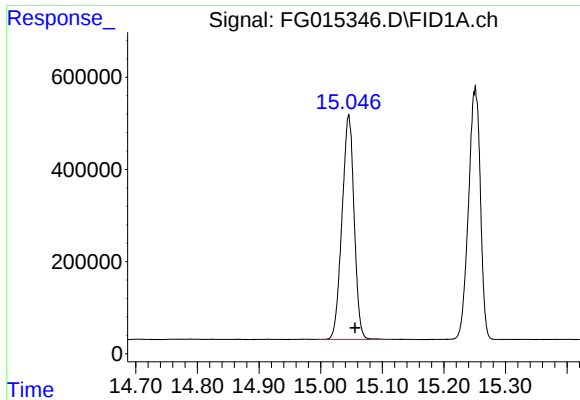
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.011 min
Response: 7478364
Conc: 51.44 ug/ml



#8 N-DOCOSANE

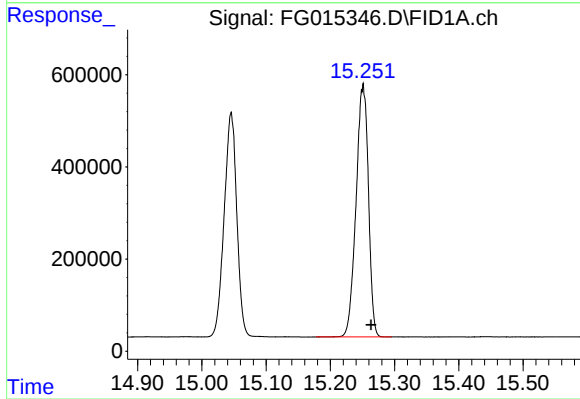
R.T.: 14.143 min
Delta R.T.: -0.012 min
Response: 7382113
Conc: 51.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

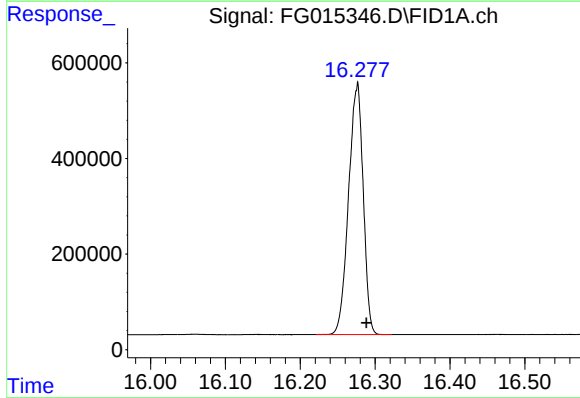
R.T.: 15.046 min
Delta R.T.: -0.011 min
Response: 6663315
Conc: 51.95 ug/ml

Instrument :
FID_G
ClientSampleId :



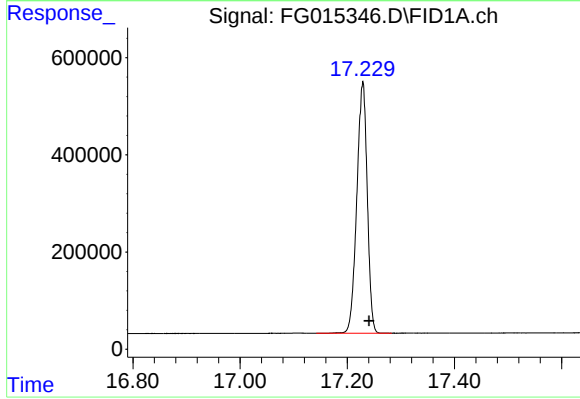
#10 N-TETRACOSANE

R.T.: 15.251 min
Delta R.T.: -0.012 min
Response: 7317689
Conc: 51.24 ug/ml



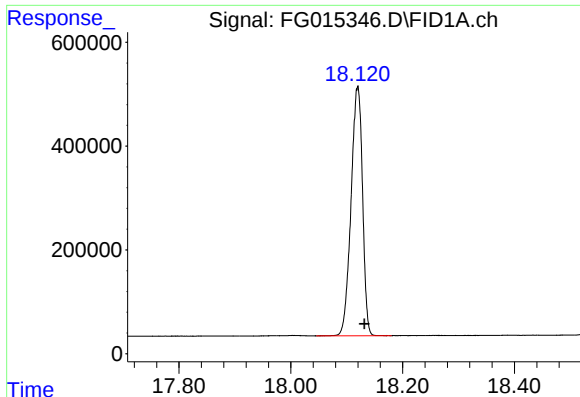
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.012 min
Response: 7126843
Conc: 50.60 ug/ml



#12 N-OCTACOSANE

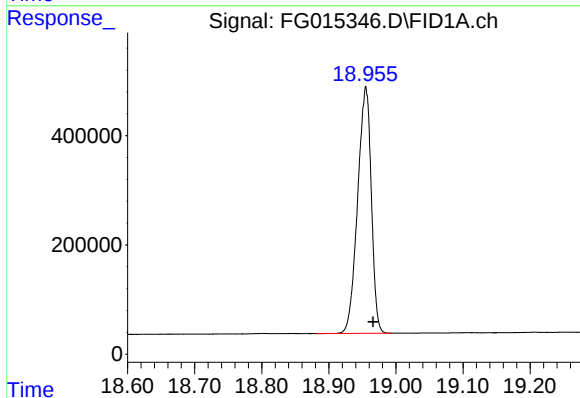
R.T.: 17.229 min
Delta R.T.: -0.011 min
Response: 6986427
Conc: 49.89 ug/ml



#13 N-TRIACONTANE

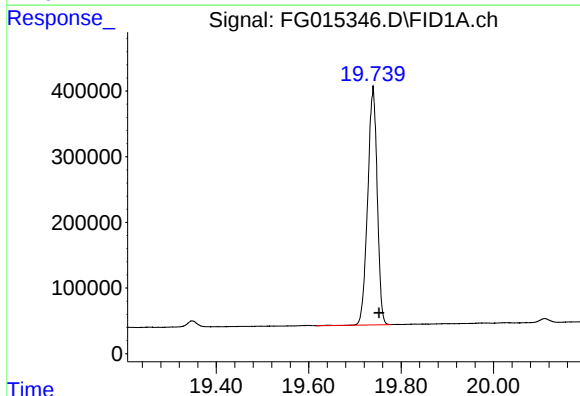
R.T.: 18.120 min
Delta R.T.: -0.012 min
Response: 6841285
Conc: 48.09 ug/ml

Instrument :
FID_G
ClientSampleId :



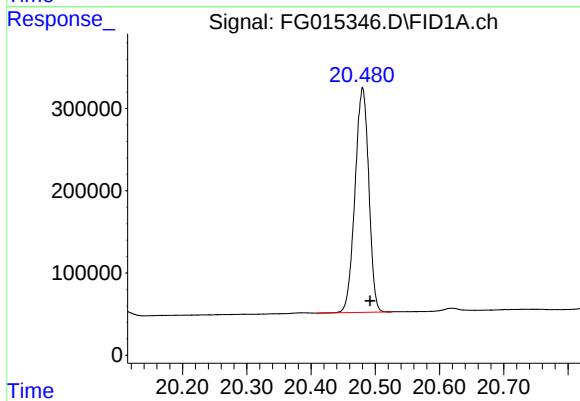
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: -0.011 min
Response: 6371998
Conc: 45.85 ug/ml



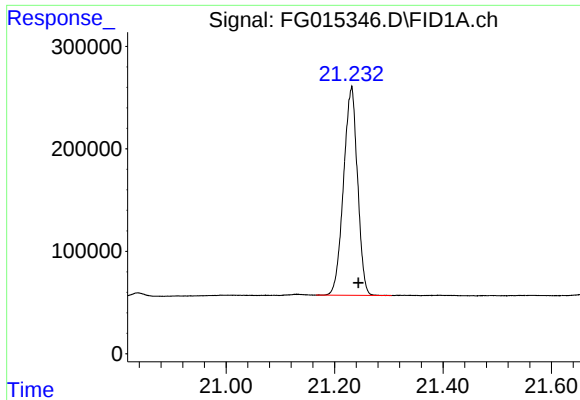
#15 N-TETRATRIACONTANE

R.T.: 19.739 min
Delta R.T.: -0.013 min
Response: 5175659
Conc: 41.31 ug/ml



#16 N-HEXATRIACONTANE

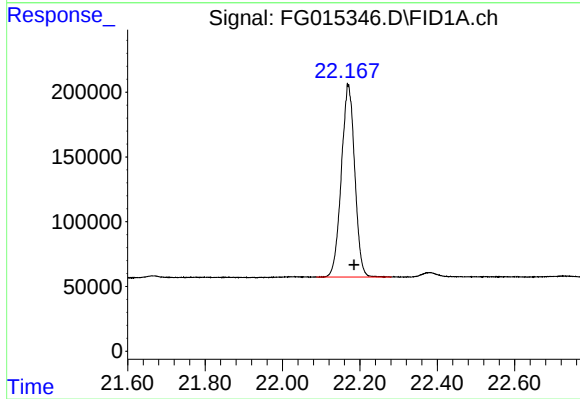
R.T.: 20.480 min
Delta R.T.: -0.012 min
Response: 4067334
Conc: 37.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.232 min
Delta R.T.: -0.013 min
Response: 3638068
Conc: 36.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.170 min
Delta R.T.: -0.016 min
Response: 3569690
Conc: 38.45 ug/ml