

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015333.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 21:40
 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 07 03:15:51 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...	15.048	5816956	45.348 ug/ml
Target Compounds			
1) N-OCTANE	1.999	5360978	43.934 ug/ml
2) N-DECANE	4.537	5588577	43.264 ug/ml
3) N-DODECANE	6.721	5944923	43.637 ug/ml
4) N-TETRADECANE	8.558	5973010	43.641 ug/ml
5) N-HEXADECANE	10.174	6227919	44.135 ug/ml
6) N-OCTADECANE	11.624	6544532	44.616 ug/ml
7) N-EICOSANE	12.940	6469830	44.501 ug/ml
8) N-DOCOSANE	14.144	6426161	44.793 ug/ml
10) N-TETRACOSANE	15.254	6410239	44.882 ug/ml
11) N-HEXACOSANE	16.277	6289237	44.655 ug/ml
12) N-OCTACOSANE	17.231	6206880	44.325 ug/ml
13) N-TRIACONTANE	18.120	6107414	42.929 ug/ml
14) N-DOTRIACONTANE	18.955	5734439	41.259 ug/ml
15) N-TETRATRIACONTANE	19.739	4684086	37.384 ug/ml
16) N-HEXATRIACONTANE	20.480	3817603	35.328 ug/ml
17) N-OCTATRIACONTANE	21.230	3331829	33.777 ug/ml
18) N-TETRACONTANE	22.168	3123742	33.644 ug/ml

(f)=RT Delta > 1/2 Window

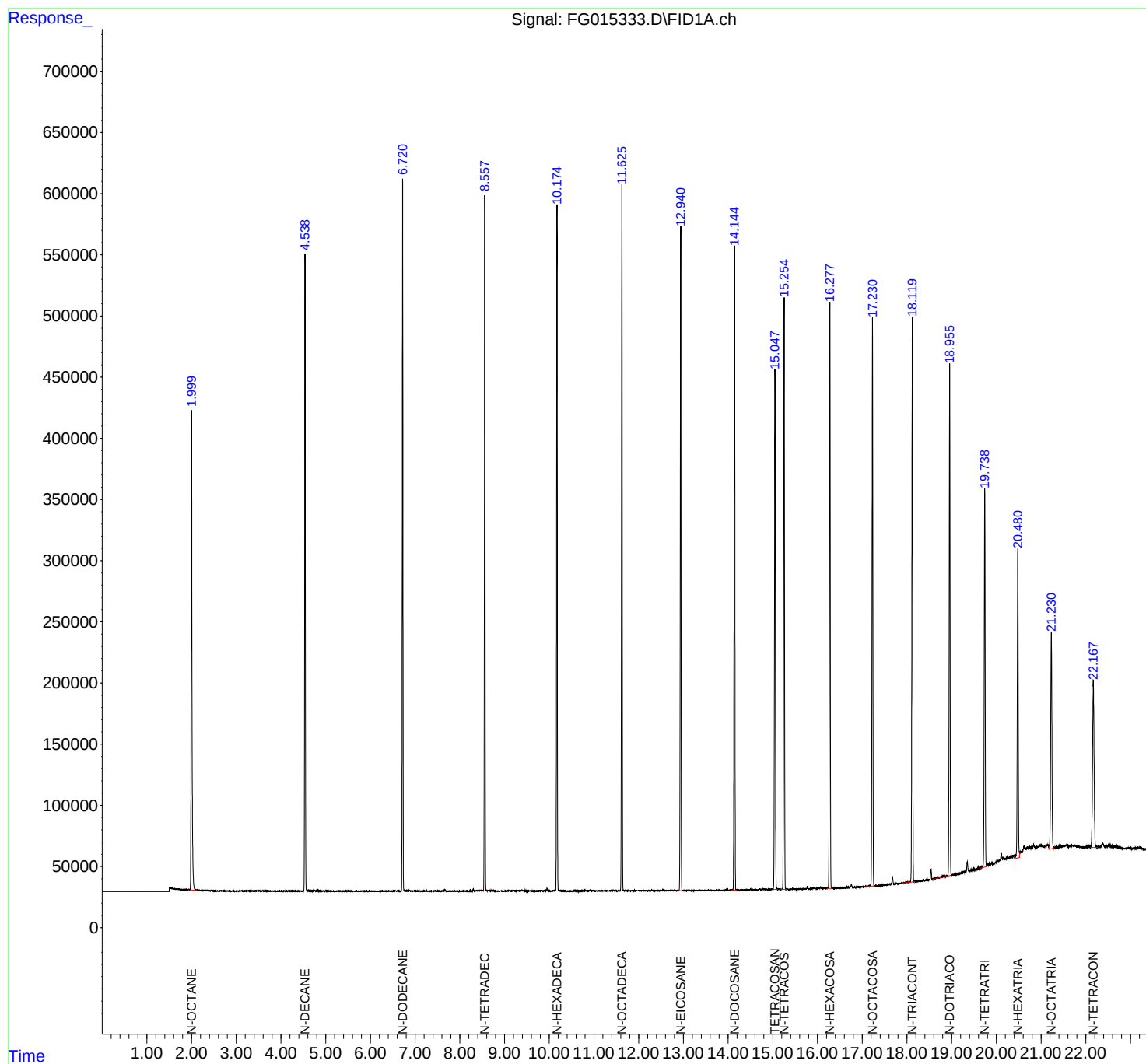
(m)=manual int.

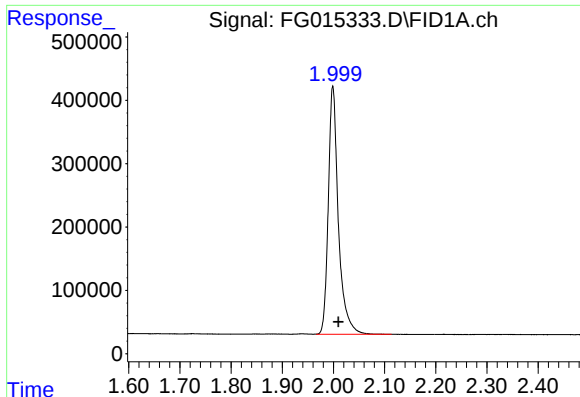
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Response via : Initial Calibration
Integrator: ChemStation

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

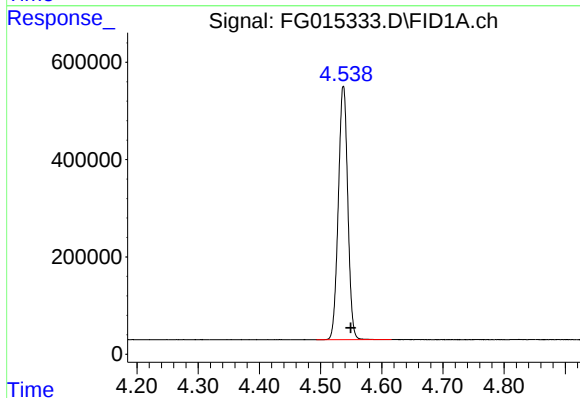




#1 N-OCTANE

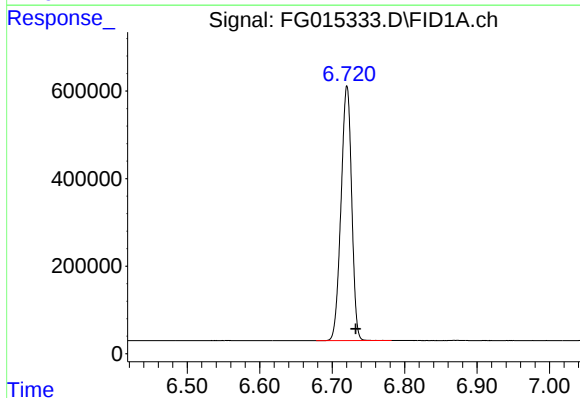
R.T.: 1.999 min
Delta R.T.: -0.011 min
Response: 5360978
Conc: 43.93 ug/ml

Instrument :
FID_G
ClientSampleId :



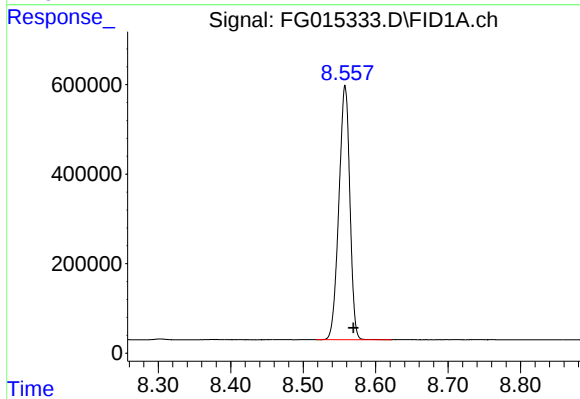
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: -0.012 min
Response: 5588577
Conc: 43.26 ug/ml



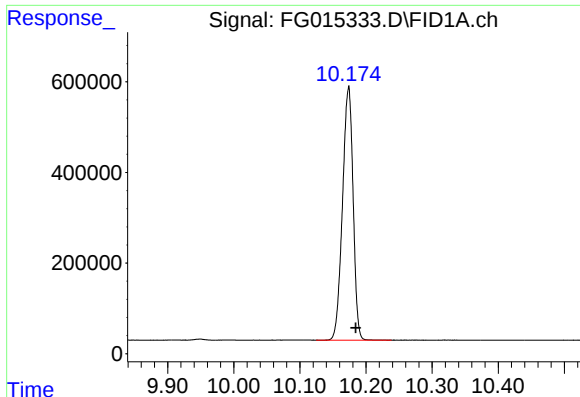
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: -0.012 min
Response: 5944923
Conc: 43.64 ug/ml



#4 N-TETRADECANE

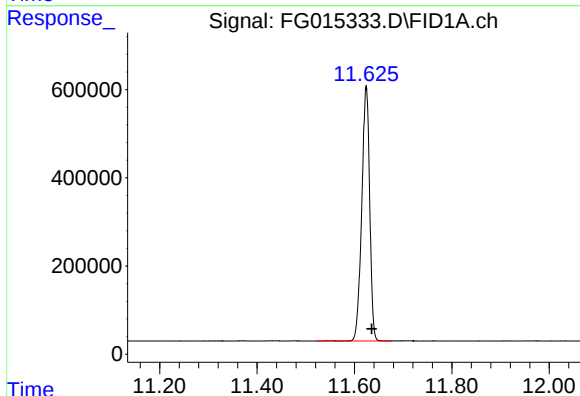
R.T.: 8.558 min
Delta R.T.: -0.011 min
Response: 5973010
Conc: 43.64 ug/ml



#5 N-HEXADECANE

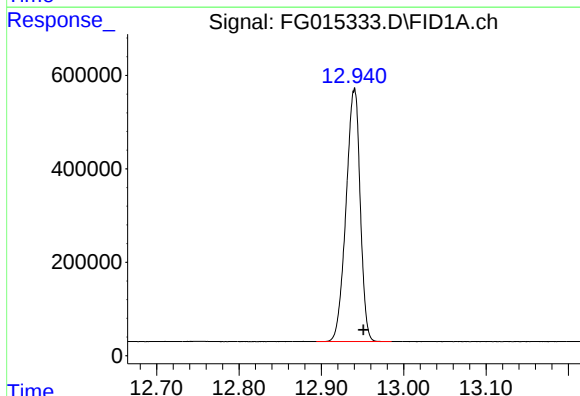
R.T.: 10.174 min
Delta R.T.: -0.011 min
Response: 6227919
Conc: 44.13 ug/ml

Instrument :
FID_G
ClientSampleId :



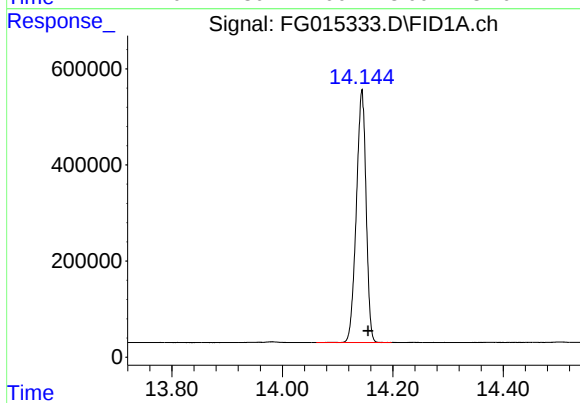
#6 N-OCTADECANE

R.T.: 11.624 min
Delta R.T.: -0.011 min
Response: 6544532
Conc: 44.62 ug/ml



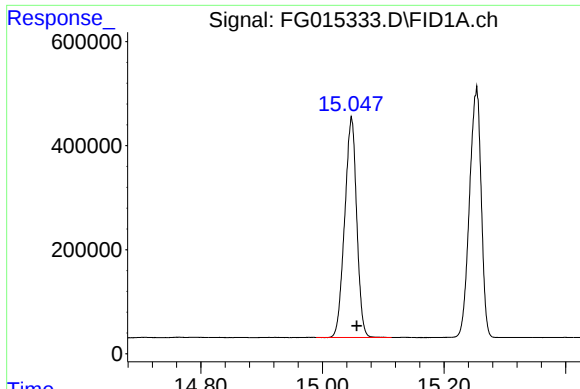
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.011 min
Response: 6469830
Conc: 44.50 ug/ml



#8 N-DOCOSANE

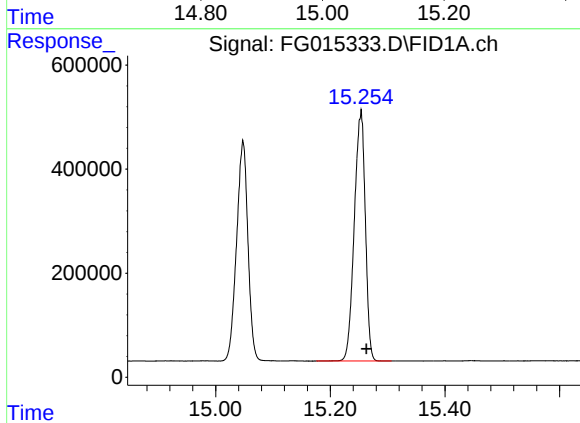
R.T.: 14.144 min
Delta R.T.: -0.011 min
Response: 6426161
Conc: 44.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

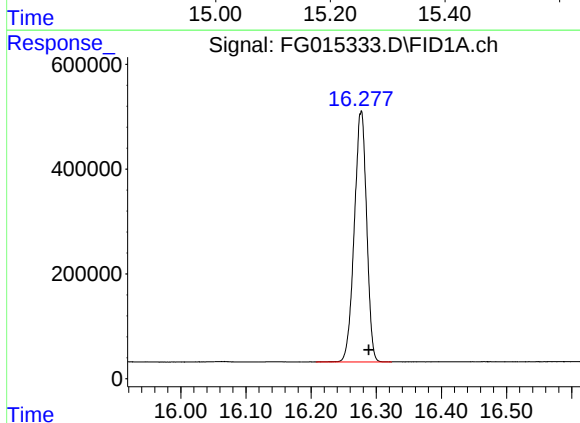
R.T.: 15.048 min
Delta R.T.: -0.008 min
Response: 5816956
Conc: 45.35 ug/ml

Instrument :
FID_G
ClientSampleId :



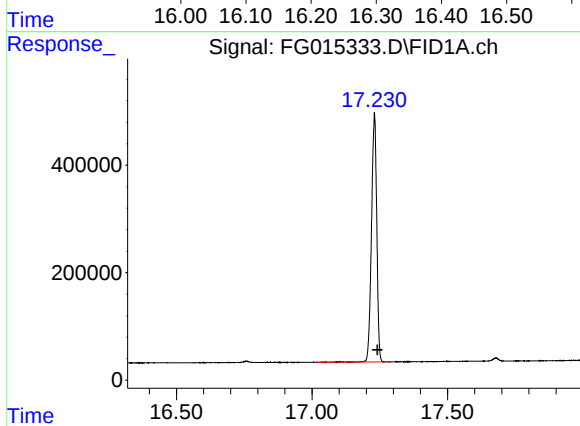
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.010 min
Response: 6410239
Conc: 44.88 ug/ml



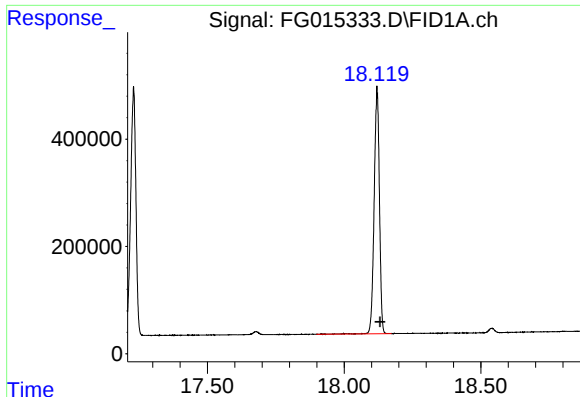
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.012 min
Response: 6289237
Conc: 44.66 ug/ml



#12 N-OCTACOSANE

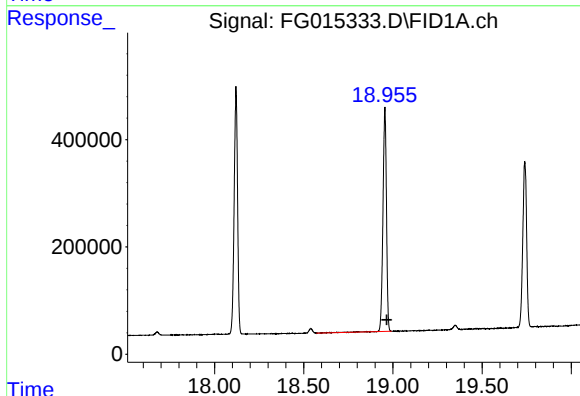
R.T.: 17.231 min
Delta R.T.: -0.010 min
Response: 6206880
Conc: 44.32 ug/ml



#13 N-TRIACONTANE

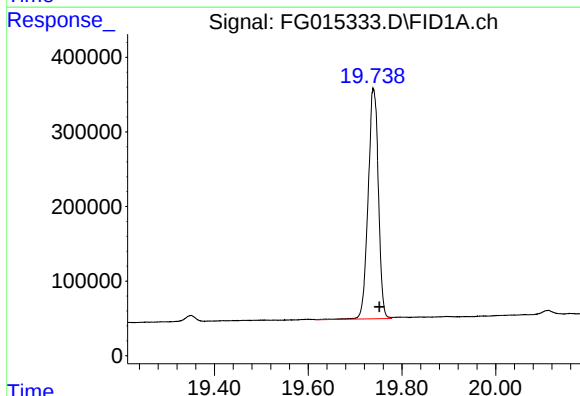
R.T.: 18.120 min
Delta R.T.: -0.011 min
Response: 6107414
Conc: 42.93 ug/ml

Instrument :
FID_G
ClientSampleId :



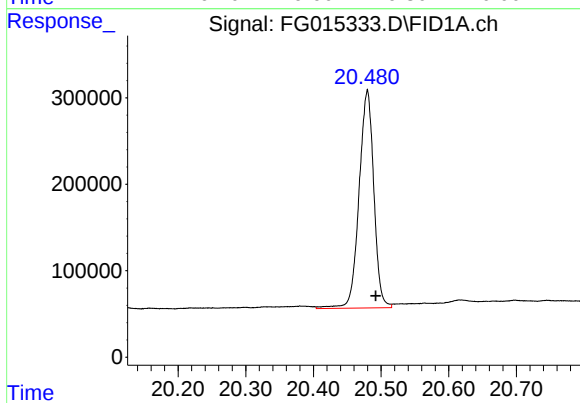
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: -0.011 min
Response: 5734439
Conc: 41.26 ug/ml



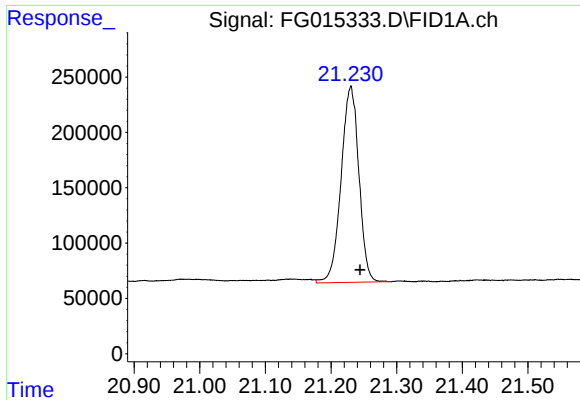
#15 N-TETRATRIACONTANE

R.T.: 19.739 min
Delta R.T.: -0.013 min
Response: 4684086
Conc: 37.38 ug/ml



#16 N-HEXATRIACONTANE

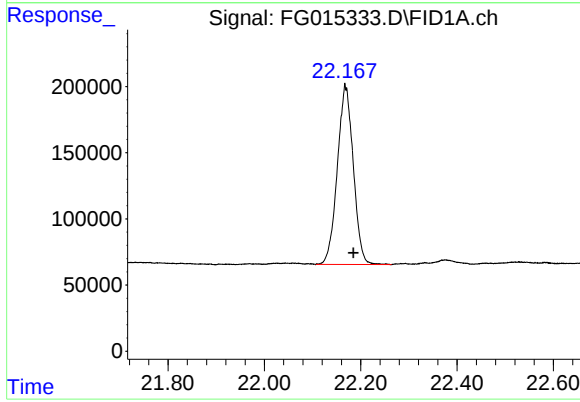
R.T.: 20.480 min
Delta R.T.: -0.012 min
Response: 3817603
Conc: 35.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.230 min
Delta R.T.: -0.014 min
Response: 3331829
Conc: 33.78 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.168 min
Delta R.T.: -0.017 min
Response: 3123742
Conc: 33.64 ug/ml