

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015247.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 10:54
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:06:27 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...	15.044	6455618	50.327 ug/ml
Target Compounds			
1) N-OCTANE	2.004	6118404	50.142 ug/ml
2) N-DECANE	4.539	6581411	50.951 ug/ml
3) N-DODECANE	6.721	6925815	50.837 ug/ml
4) N-TETRADECANE	8.558	6858496	50.111 ug/ml
5) N-HEXADECANE	10.173	7073787	50.129 ug/ml
6) N-OCTADECANE	11.623	7351164	50.115 ug/ml
7) N-EICOSANE	12.938	7216092	49.634 ug/ml
8) N-DOCOSANE	14.141	7119192	49.624 ug/ml
10) N-TETRACOSANE	15.249	7061470	49.441 ug/ml
11) N-HEXACOSANE	16.274	6890090	48.921 ug/ml
12) N-OCTACOSANE	17.227	6803082	48.582 ug/ml
13) N-TRIACONTANE	18.117	6704829	47.128 ug/ml
14) N-DOTRIACONTANE	18.951	6485242	46.661 ug/ml
15) N-TETRATRIACONTANE	19.735	5792615	46.231 ug/ml
16) N-HEXATRIACONTANE	20.476	4940168	45.716 ug/ml
17) N-OCTATRIACONTANE	21.226	4483554	45.453 ug/ml
18) N-TETRACONTANE	22.162	4171514	44.928 ug/ml

(f)=RT Delta > 1/2 Window

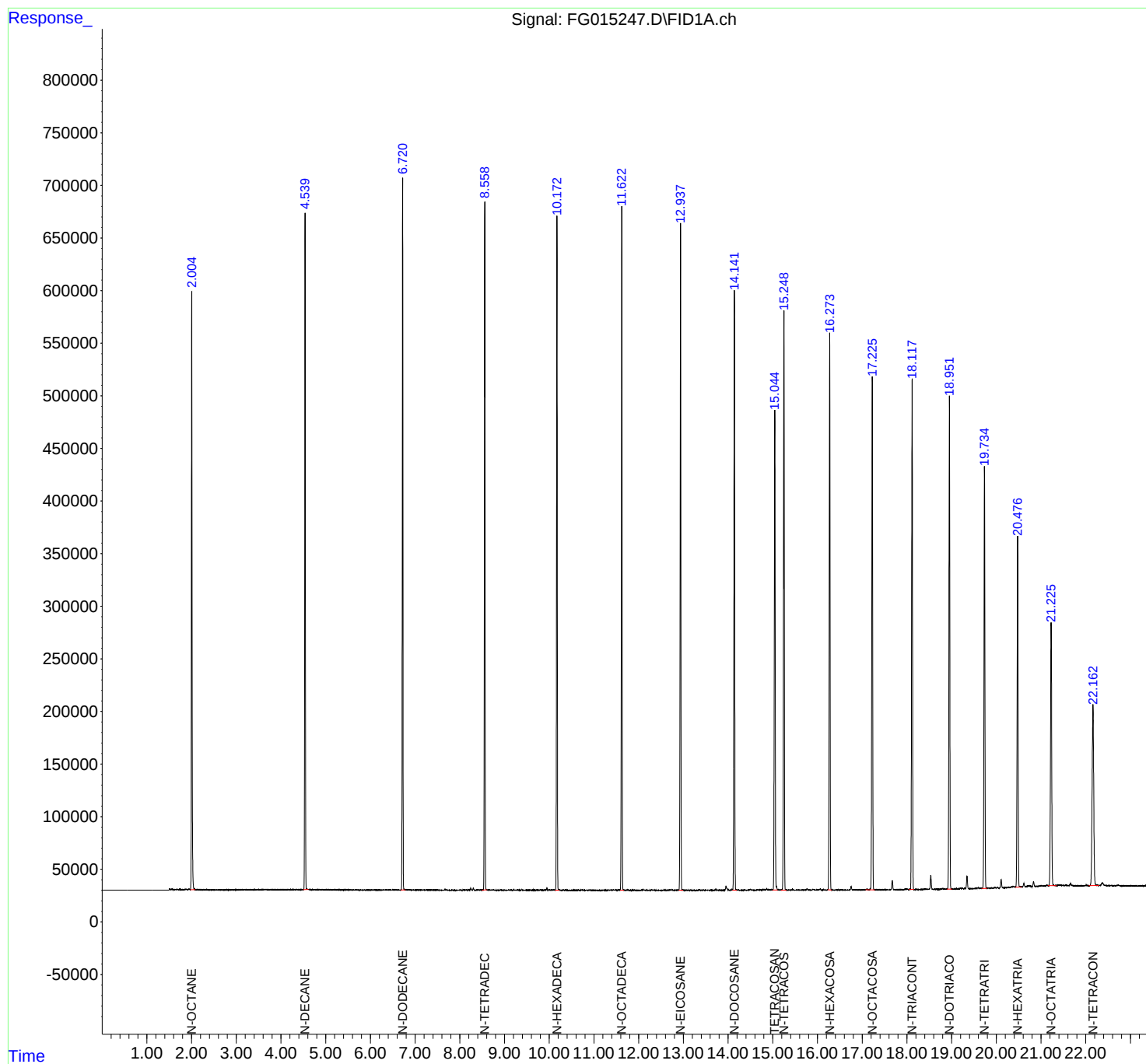
(m)=manual int.

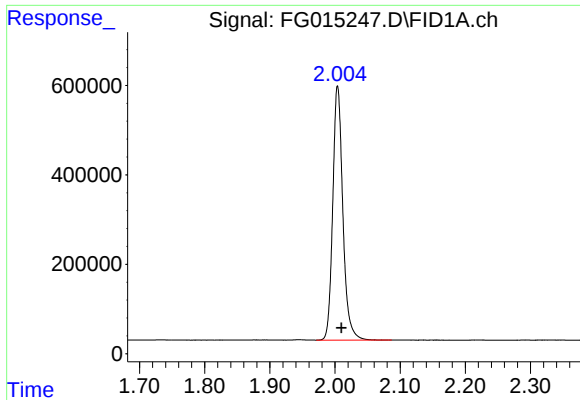
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

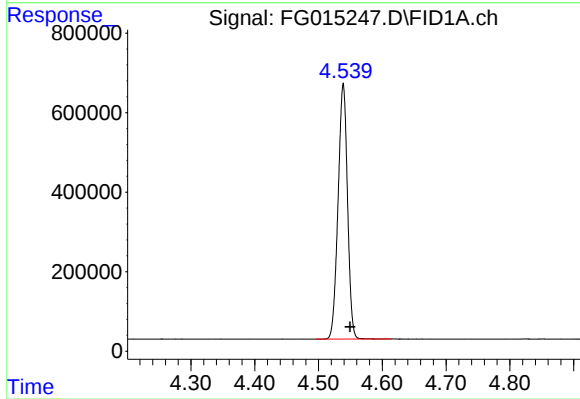




#1 N-OCTANE

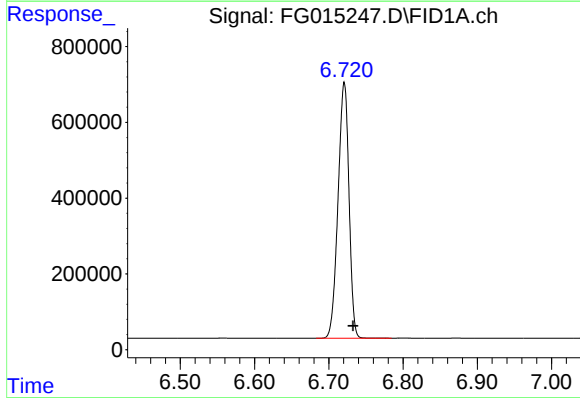
R.T.: 2.004 min
Delta R.T.: -0.006 min
Response: 6118404
Conc: 50.14 ug/ml

Instrument :
FID_G
ClientSampleId :



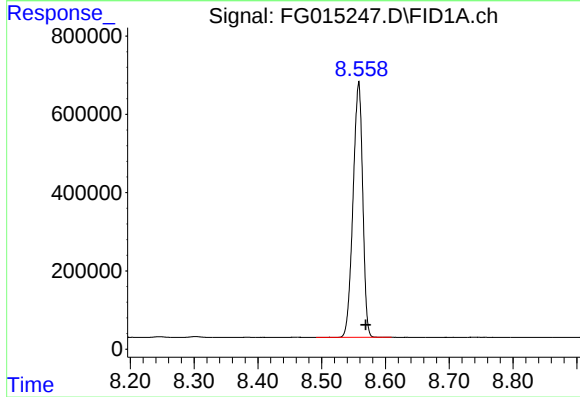
#2 N-DECANE

R.T.: 4.539 min
Delta R.T.: -0.011 min
Response: 6581411
Conc: 50.95 ug/ml



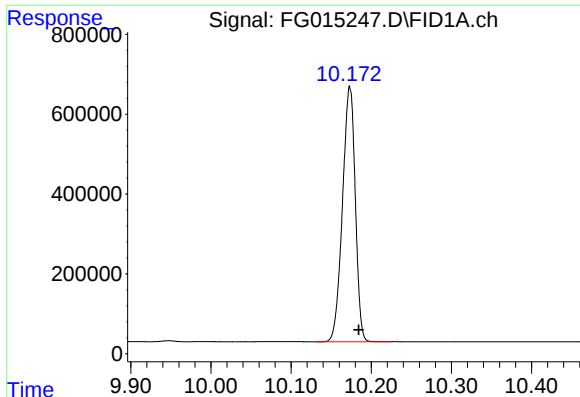
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: -0.012 min
Response: 6925815
Conc: 50.84 ug/ml



#4 N-TETRADECANE

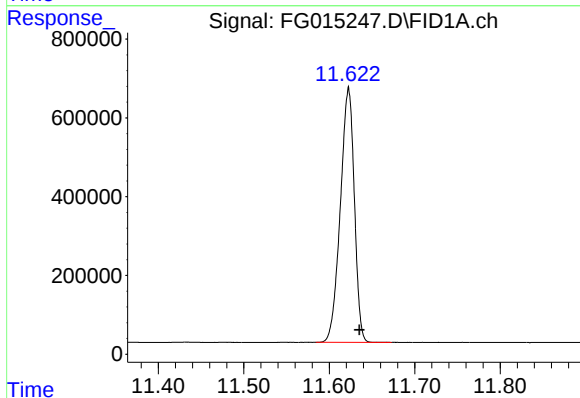
R.T.: 8.558 min
Delta R.T.: -0.011 min
Response: 6858496
Conc: 50.11 ug/ml



#5 N-HEXADECANE

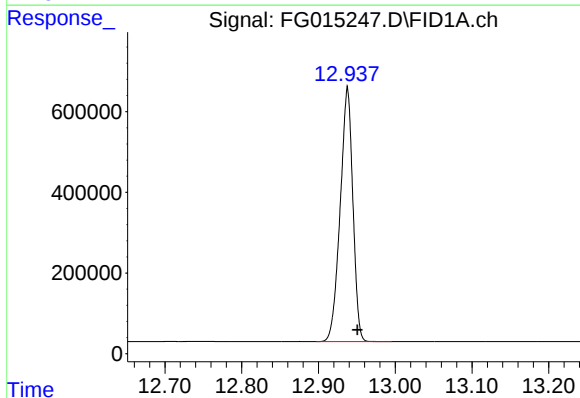
R.T.: 10.173 min
Delta R.T.: -0.011 min
Response: 7073787
Conc: 50.13 ug/ml

Instrument :
FID_G
ClientSampleId :



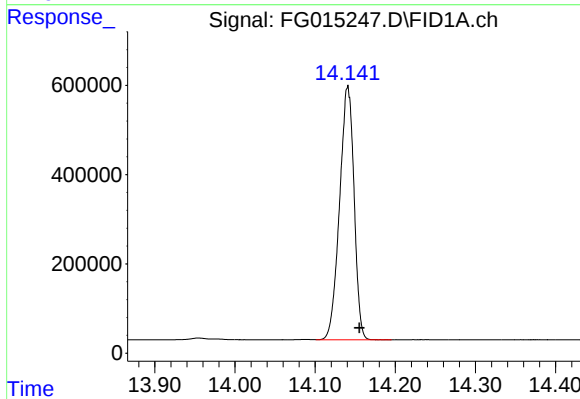
#6 N-OCTADECANE

R.T.: 11.623 min
Delta R.T.: -0.013 min
Response: 7351164
Conc: 50.11 ug/ml



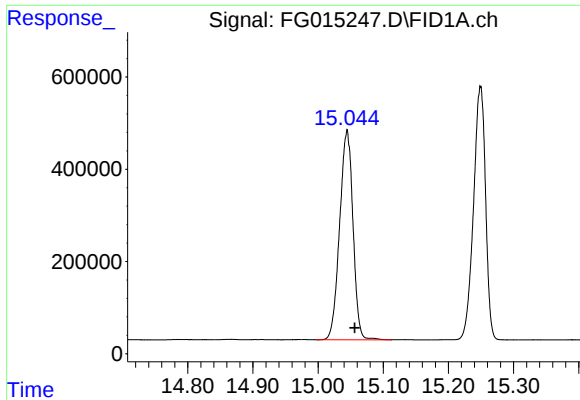
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: -0.013 min
Response: 7216092
Conc: 49.63 ug/ml



#8 N-DOCOSANE

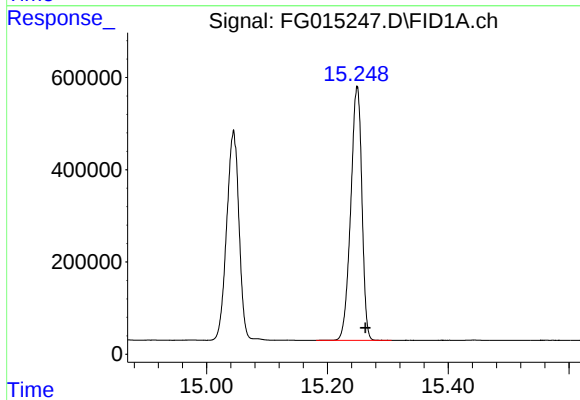
R.T.: 14.141 min
Delta R.T.: -0.015 min
Response: 7119192
Conc: 49.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

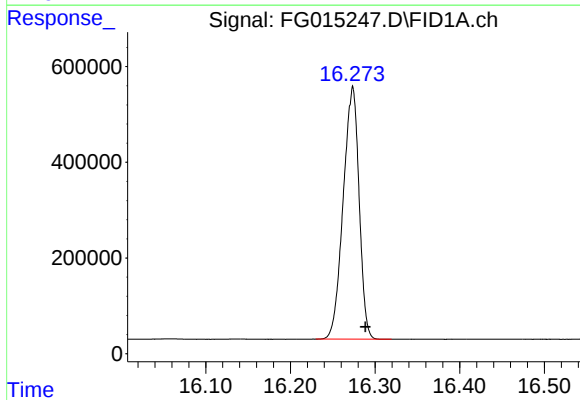
R.T.: 15.044 min
Delta R.T.: -0.012 min
Response: 6455618
Conc: 50.33 ug/ml

Instrument :
FID_G
ClientSampleId :



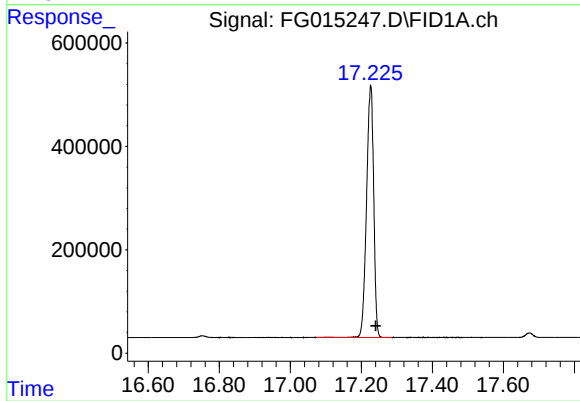
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.014 min
Response: 7061470
Conc: 49.44 ug/ml



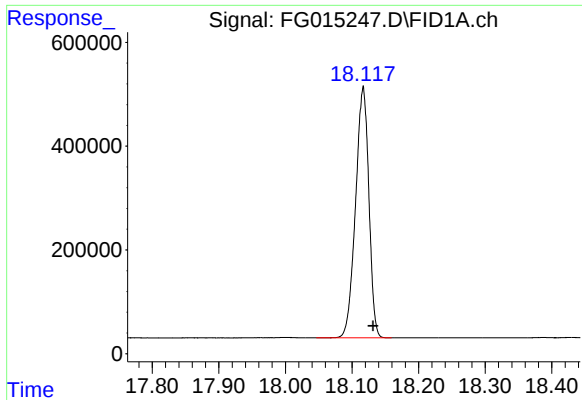
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.015 min
Response: 6890090
Conc: 48.92 ug/ml



#12 N-OCTACOSANE

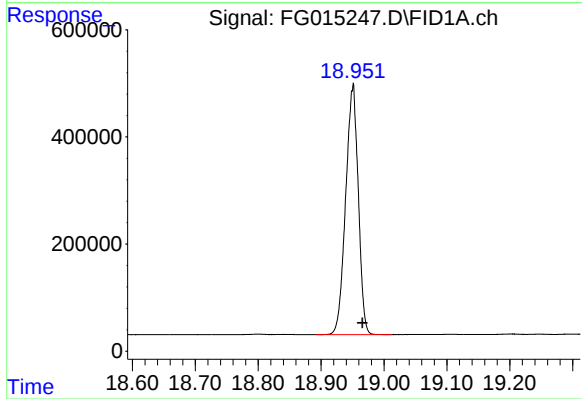
R.T.: 17.227 min
Delta R.T.: -0.014 min
Response: 6803082
Conc: 48.58 ug/ml



#13 N-TRIACONTANE

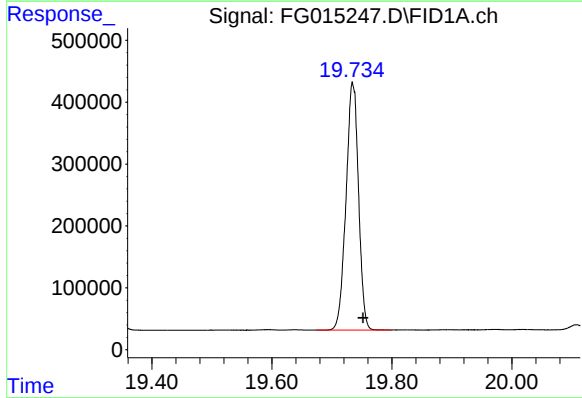
R.T.: 18.117 min
Delta R.T.: -0.015 min
Response: 6704829
Conc: 47.13 ug/ml

Instrument :
FID_G
ClientSampleId :



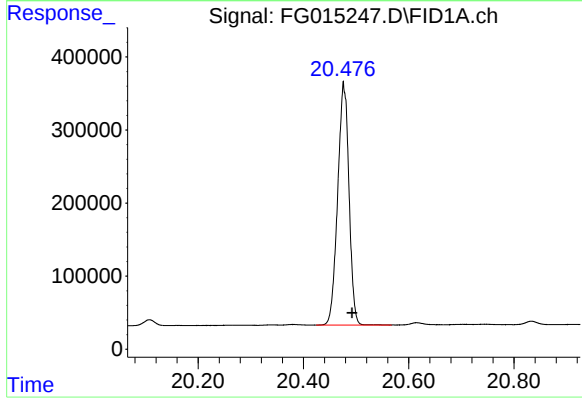
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: -0.015 min
Response: 6485242
Conc: 46.66 ug/ml



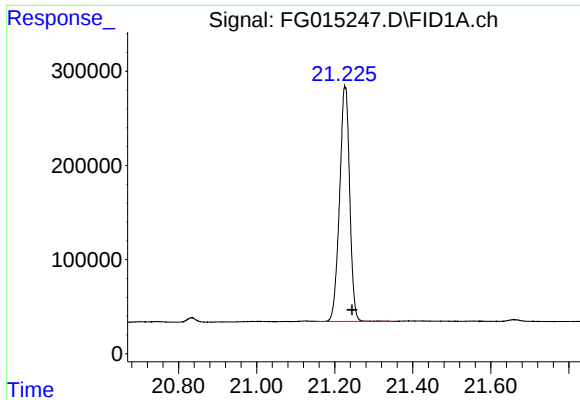
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: -0.018 min
Response: 5792615
Conc: 46.23 ug/ml



#16 N-HEXATRIACONTANE

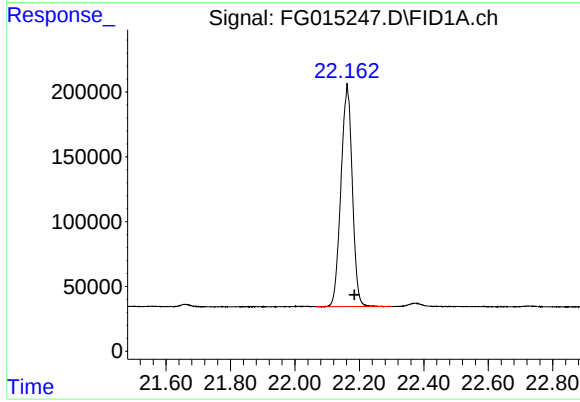
R.T.: 20.476 min
Delta R.T.: -0.016 min
Response: 4940168
Conc: 45.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: -0.018 min
Response: 4483554
Conc: 45.45 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.162 min
Delta R.T.: -0.023 min
Response: 4171514
Conc: 44.93 ug/ml