

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053023\
 Data File : FG012048.D
 Signal(s) : FID1A.ch
 Acq On : 30 May 2023 12:56
 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: May 31 02:57:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 2023
 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...	15.035	6432568	47.489 ug/ml
Target Compounds			
1) N-OCTANE	2.043	7320791	55.917 ug/ml
2) N-DECANE	4.557	7929347	57.807 ug/ml
3) N-DODECANE	6.730	8084937	57.894 ug/ml
4) N-TETRADECANE	8.561	8061019	57.712 ug/ml
5) N-HEXADECANE	10.172	8221828	56.224 ug/ml
6) N-OCTADECANE	11.619	8186212	54.523 ug/ml
7) N-EICOSANE	12.933	8001231	52.669 ug/ml
8) N-DOCOSANE	14.134	7478738	50.216 ug/ml
10) N-TETRACOSANE	15.241	7144831	47.675 ug/ml
11) N-HEXACOSANE	16.265	6835423	46.442 ug/ml
12) N-OCTACOSANE	17.218	6686072	46.294 ug/ml
13) N-TRIACONTANE	18.108	6697131	46.981 ug/ml
14) N-DOTRIACONTANE	18.944	6961065	50.793 ug/ml
15) N-TETRATRIACONTANE	19.731	7110810	57.135 ug/ml
16) N-HEXATRIACONTANE	20.474	6825889	57.364 ug/ml
17) N-OCTATRIACONTANE	21.223	6855686	60.985 ug/ml
18) N-TETRACONTANE	22.161	7118336	60.199 ug/ml

(f)=RT Delta > 1/2 Window

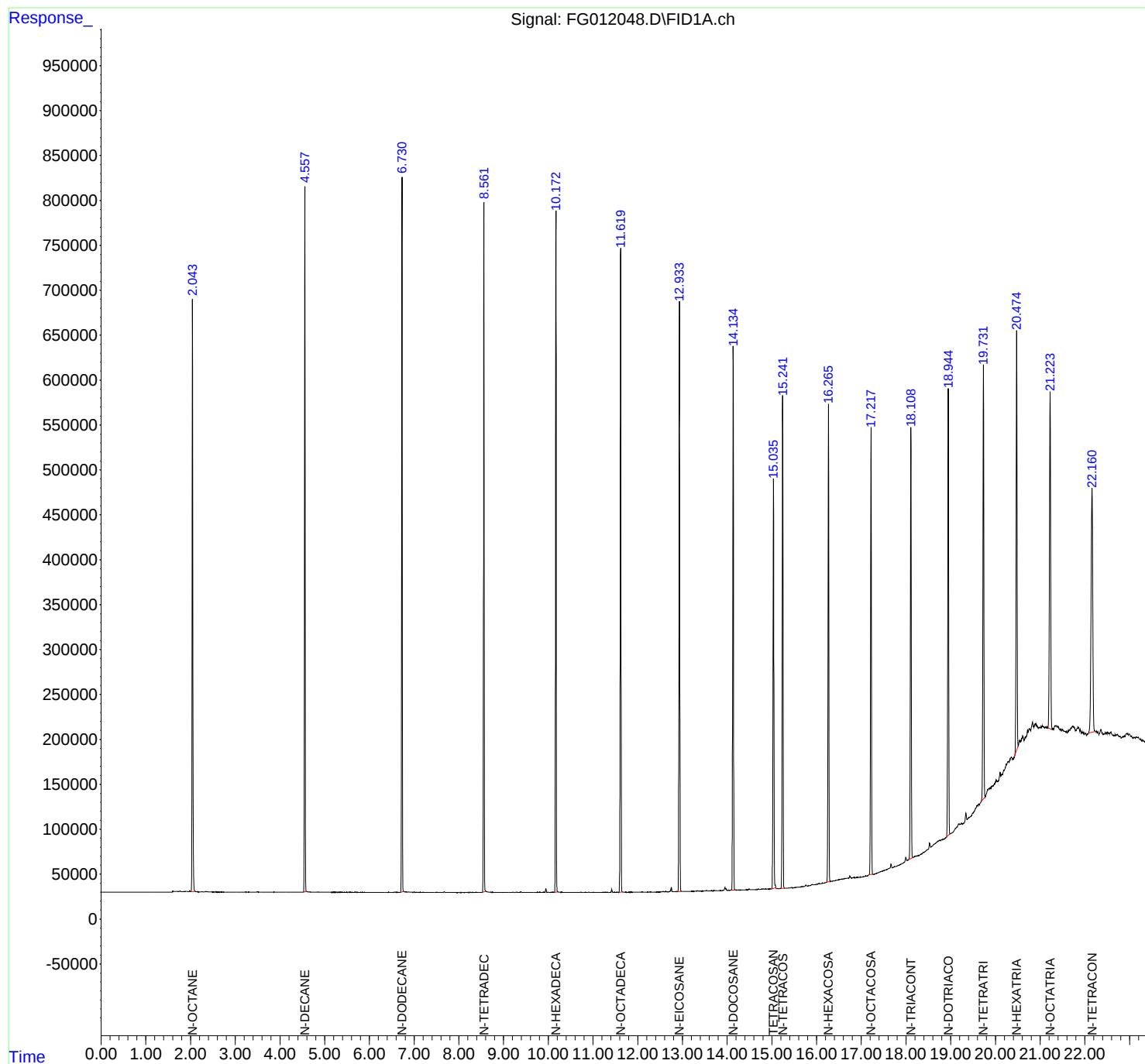
(m)=manual int.

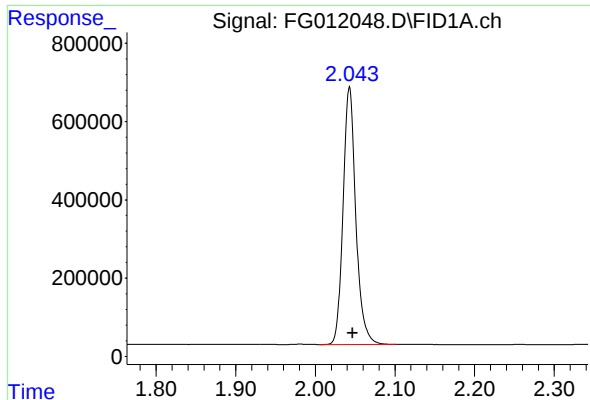
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

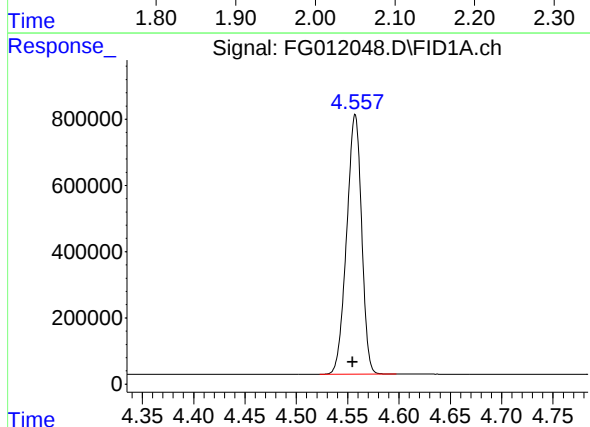




#1 N-OCTANE

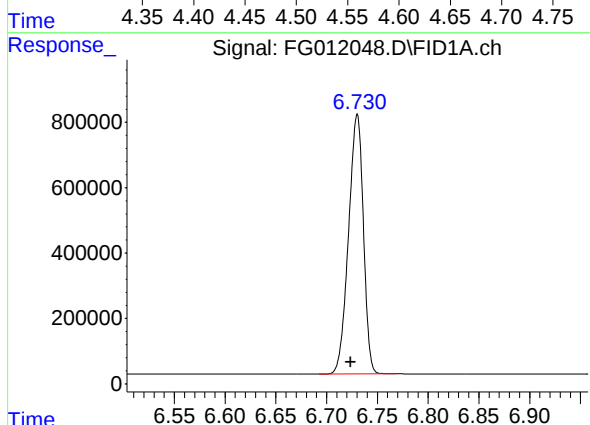
R.T.: 2.043 min
Delta R.T.: -0.004 min
Response: 7320791
Conc: 55.92 ug/ml

Instrument :
FID_G
ClientSampleId :



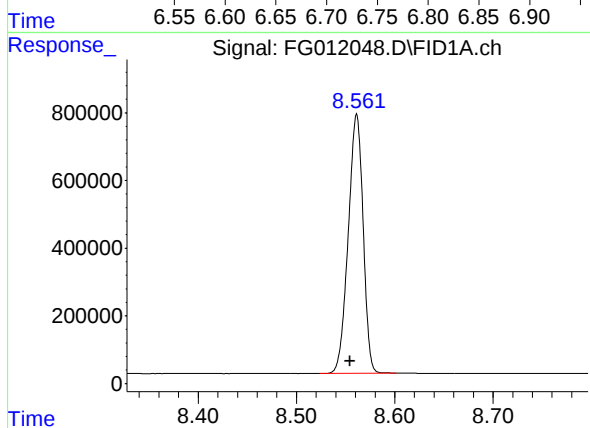
#2 N-DECANE

R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 7929347
Conc: 57.81 ug/ml



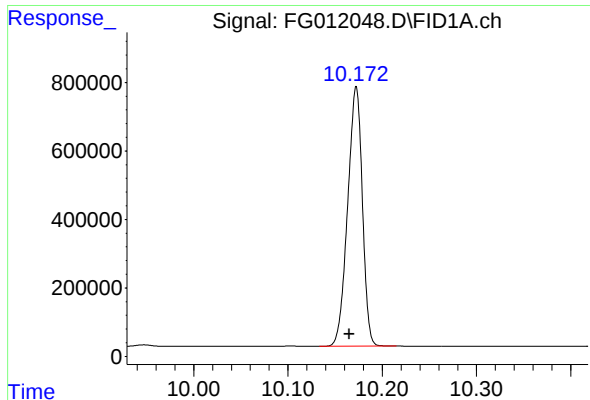
#3 N-DODECANE

R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 8084937
Conc: 57.89 ug/ml



#4 N-TETRADECANE

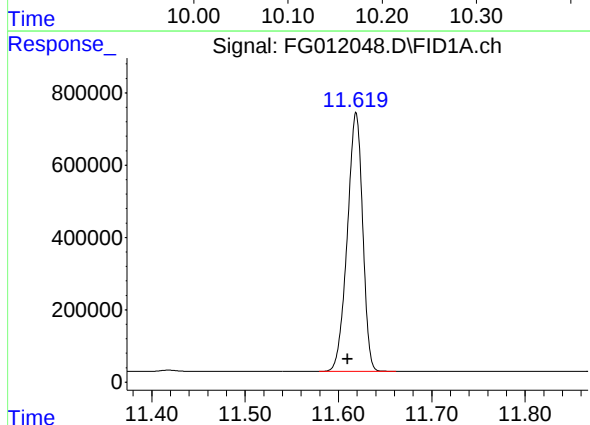
R.T.: 8.561 min
Delta R.T.: 0.007 min
Response: 8061019
Conc: 57.71 ug/ml



#5 N-HEXADECANE

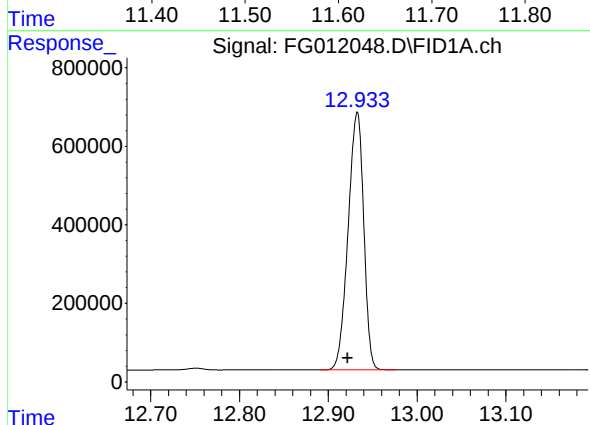
R.T.: 10.172 min
Delta R.T.: 0.008 min
Response: 8221828
Conc: 56.22 ug/ml

Instrument :
FID_G
ClientSampleId :



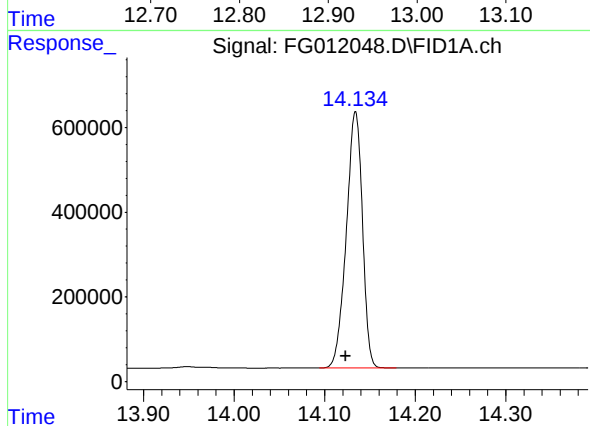
#6 N-OCTADECANE

R.T.: 11.619 min
Delta R.T.: 0.009 min
Response: 8186212
Conc: 54.52 ug/ml



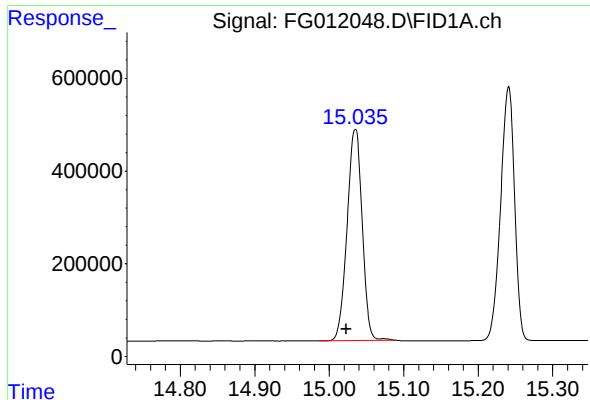
#7 N-EICOSANE

R.T.: 12.933 min
Delta R.T.: 0.011 min
Response: 8001231
Conc: 52.67 ug/ml



#8 N-DOCOSANE

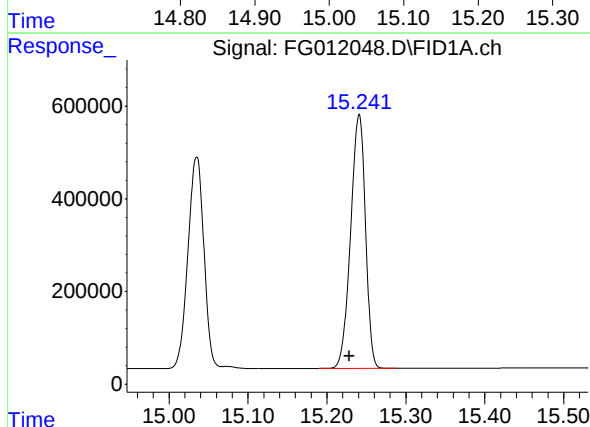
R.T.: 14.134 min
Delta R.T.: 0.011 min
Response: 7478738
Conc: 50.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

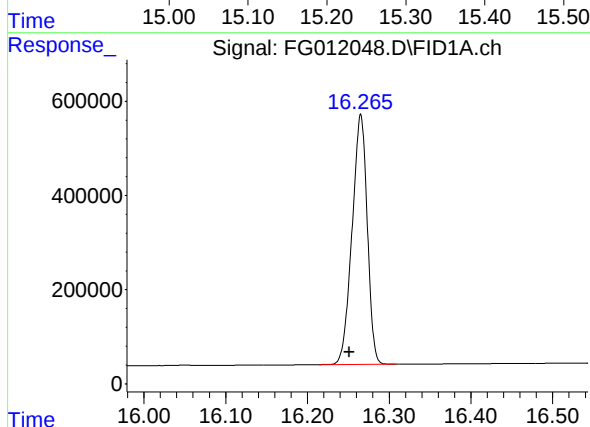
R.T.: 15.035 min
Delta R.T.: 0.012 min
Response: 6432568
Conc: 47.49 ug/ml

Instrument :
FID_G
ClientSampleId :



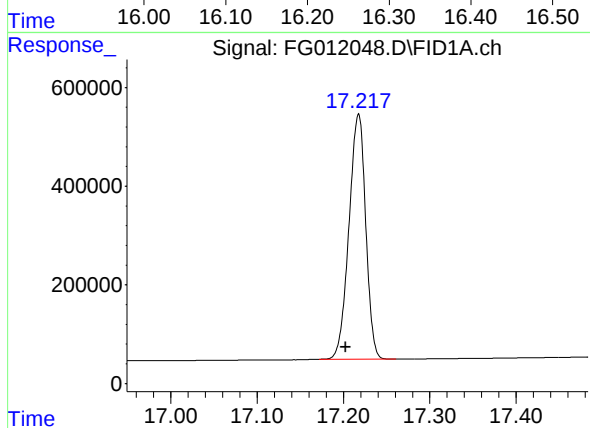
#10 N-TETRACOSANE

R.T.: 15.241 min
Delta R.T.: 0.013 min
Response: 7144831
Conc: 47.68 ug/ml



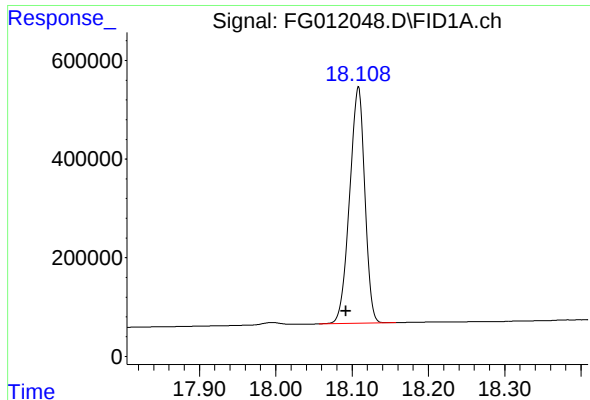
#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: 0.014 min
Response: 6835423
Conc: 46.44 ug/ml



#12 N-OCTACOSANE

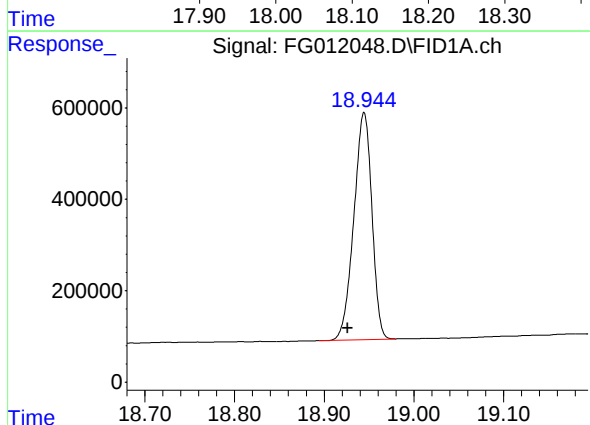
R.T.: 17.218 min
Delta R.T.: 0.015 min
Response: 6686072
Conc: 46.29 ug/ml



#13 N-TRIACONTANE

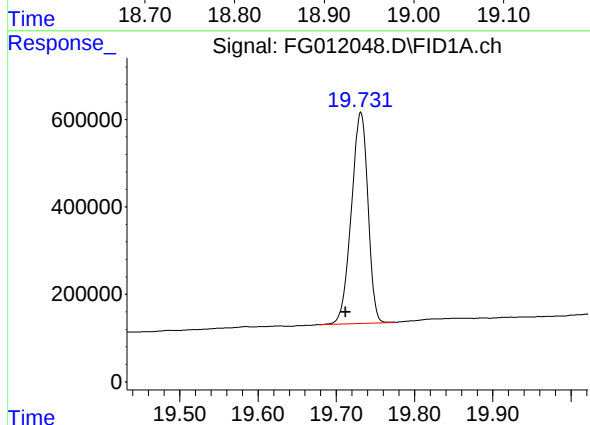
R.T.: 18.108 min
Delta R.T.: 0.016 min
Response: 6697131
Conc: 46.98 ug/ml

Instrument :
FID_G
ClientSampleId :



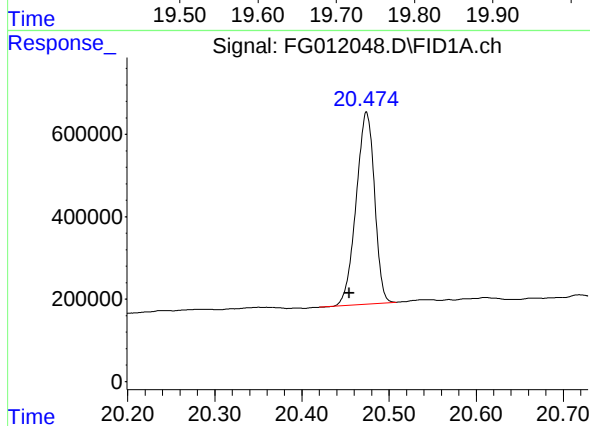
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: 0.018 min
Response: 6961065
Conc: 50.79 ug/ml



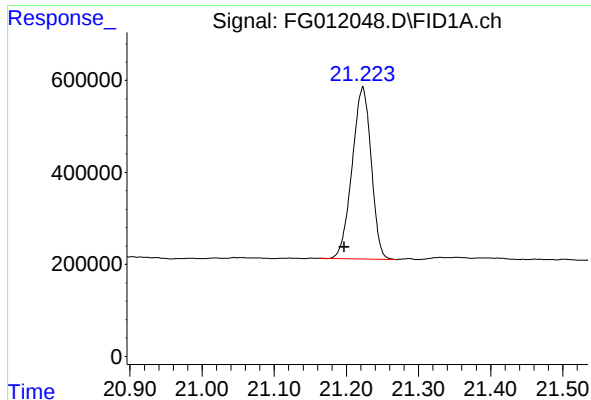
#15 N-TETRATRIACONTANE

R.T.: 19.731 min
Delta R.T.: 0.019 min
Response: 7110810
Conc: 57.13 ug/ml



#16 N-HEXATRIACONTANE

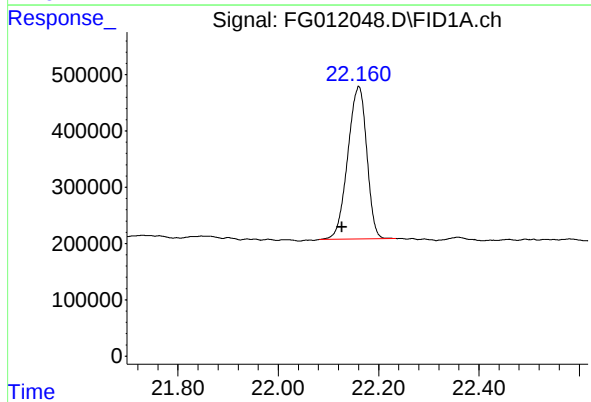
R.T.: 20.474 min
Delta R.T.: 0.020 min
Response: 6825889
Conc: 57.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.223 min
Delta R.T.: 0.026 min
Response: 6855686
Conc: 60.98 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.161 min
Delta R.T.: 0.033 min
Response: 7118336
Conc: 60.20 ug/ml