

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070723\
 Data File : FG012350.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2023 16:19
 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: Jul 08 00:37:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.985	5138084	48.080 ug/ml
Target Compounds			
1) N-OCTANE	2.017	5891342	49.033 ug/ml
2) N-DECANE	4.525	6065285	49.760 ug/ml
3) N-DODECANE	6.694	6131914	50.054 ug/ml
4) N-TETRADECANE	8.522	6168681	51.910 ug/ml
5) N-HEXADECANE	10.132	6258361	49.912 ug/ml
6) N-OCTADECANE	11.576	6311226	49.130 ug/ml
7) N-EICOSANE	12.886	6150255	48.691 ug/ml
8) N-DOCOSANE	14.086	5935139	48.305 ug/ml
10) N-TETRACOSANE	15.190	5960370	45.052 ug/ml
11) N-HEXACOSANE	16.212	5602998	47.879 ug/ml
12) N-OCTACOSANE	17.164	5466960	47.882 ug/ml
13) N-TRIACONTANE	18.051	5265084	47.479 ug/ml
14) N-DOTRIACONTANE	18.885	4901382	46.895 ug/ml
15) N-TETRATRIACONTANE	19.669	4598473	46.703 ug/ml
16) N-HEXATRIACONTANE	20.409	4358414	47.121 ug/ml
17) N-OCTATRIACONTANE	21.146	4244380	47.598 ug/ml
18) N-TETRACONTANE	22.055	4237680	47.734 ug/ml

(f)=RT Delta > 1/2 Window

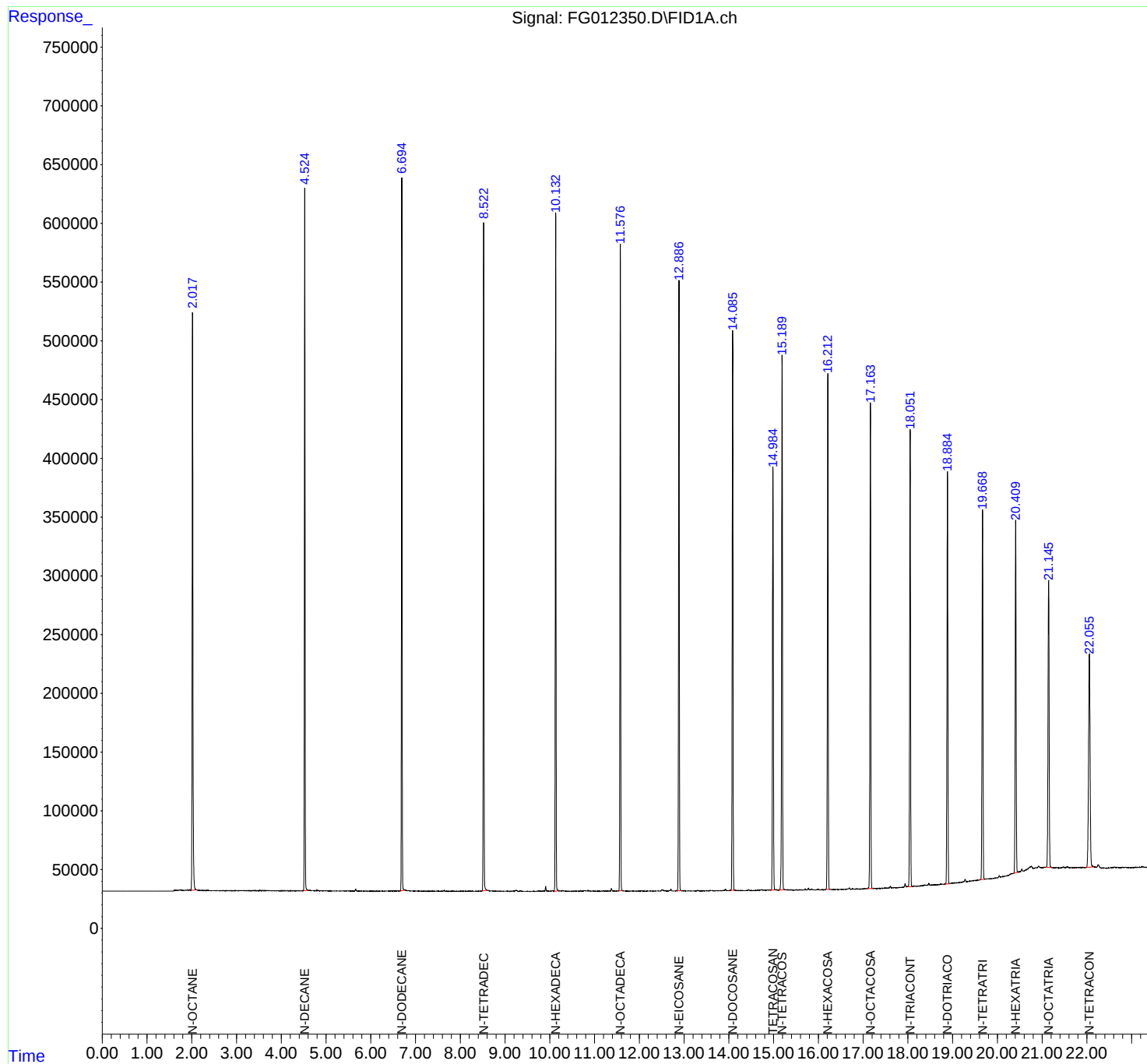
(m)=manual int.

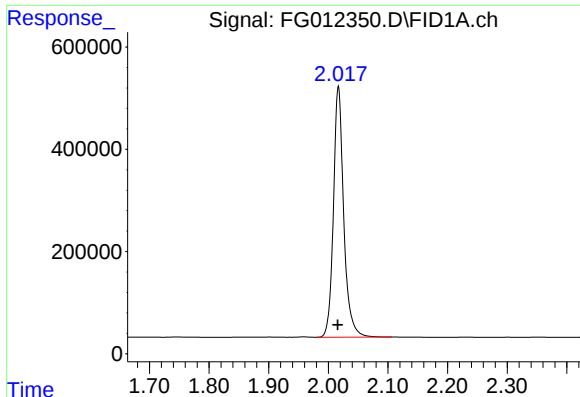
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

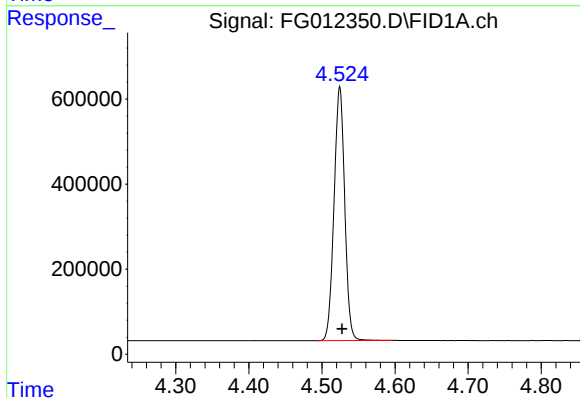




#1 N-OCTANE

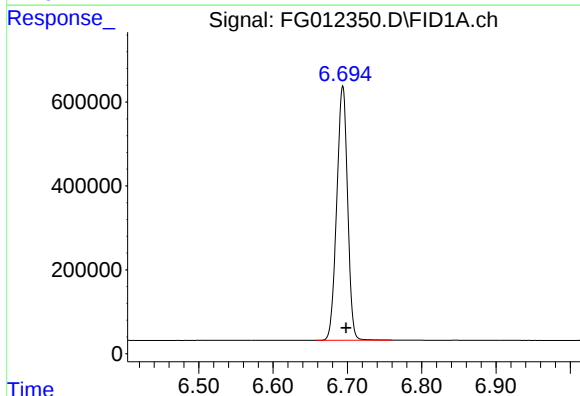
R.T.: 2.017 min
Delta R.T.: 0.000 min
Response: 5891342
Conc: 49.03 ug/ml

Instrument :
FID_G
ClientSampleId :



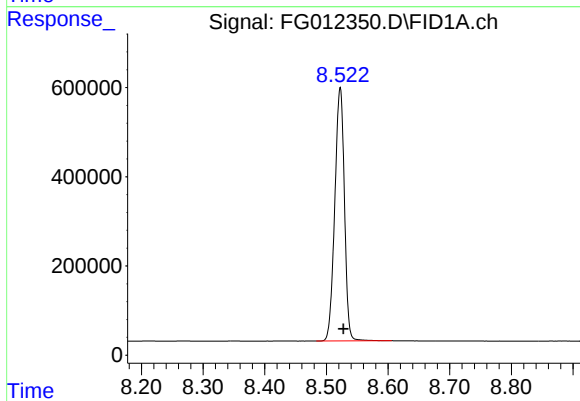
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 6065285
Conc: 49.76 ug/ml



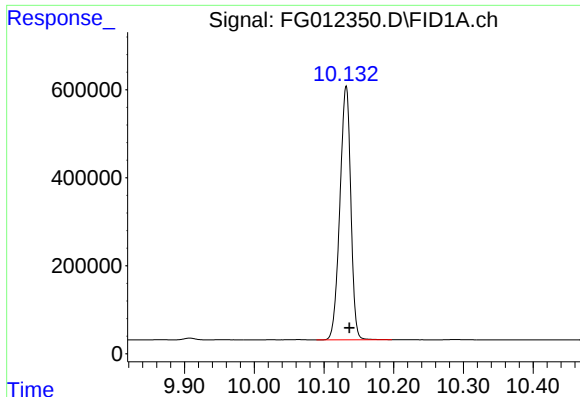
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 6131914
Conc: 50.05 ug/ml



#4 N-TETRADECANE

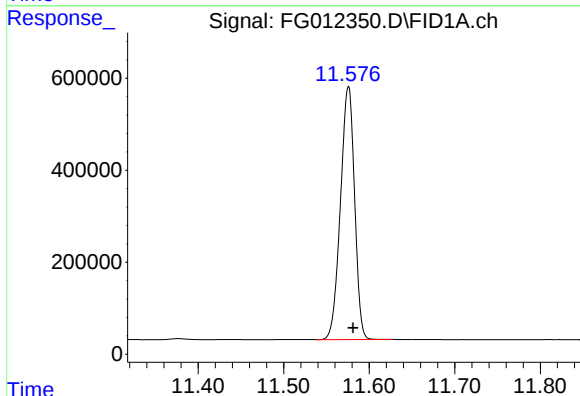
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 6168681
Conc: 51.91 ug/ml



#5 N-HEXADECANE

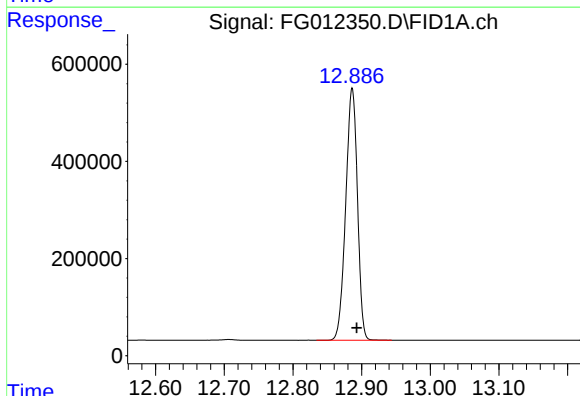
R.T.: 10.132 min
Delta R.T.: -0.005 min
Response: 6258361
Conc: 49.91 ug/ml

Instrument :
FID_G
ClientSampleId :



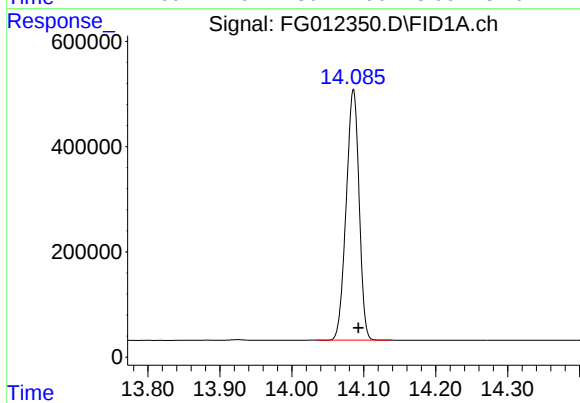
#6 N-OCTADECANE

R.T.: 11.576 min
Delta R.T.: -0.005 min
Response: 6311226
Conc: 49.13 ug/ml



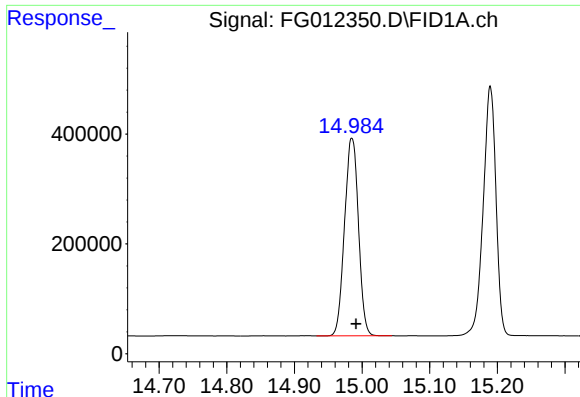
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: -0.006 min
Response: 6150255
Conc: 48.69 ug/ml



#8 N-DOCOSANE

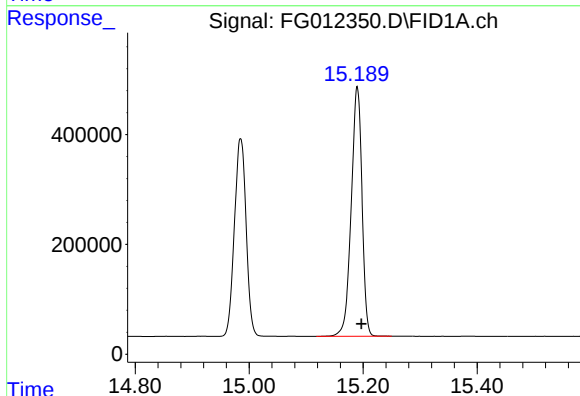
R.T.: 14.086 min
Delta R.T.: -0.007 min
Response: 5935139
Conc: 48.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

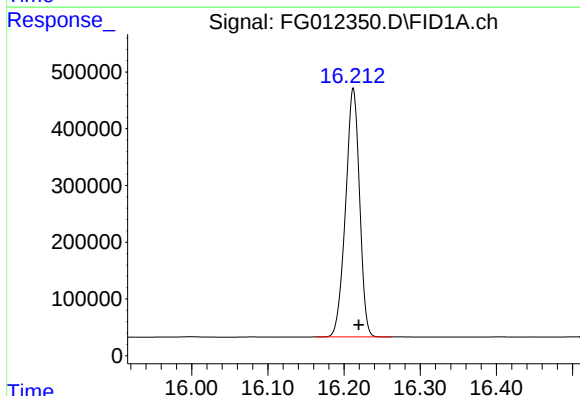
R.T.: 14.985 min
Delta R.T.: -0.006 min
Response: 5138084
Conc: 48.08 ug/ml

Instrument :
FID_G
ClientSampleId :



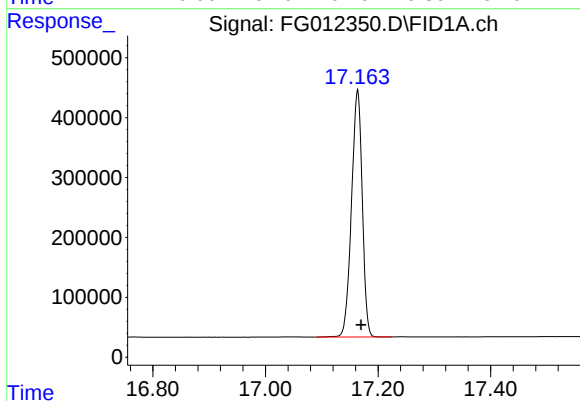
#10 N-TETRACOSANE

R.T.: 15.190 min
Delta R.T.: -0.008 min
Response: 5960370
Conc: 45.05 ug/ml



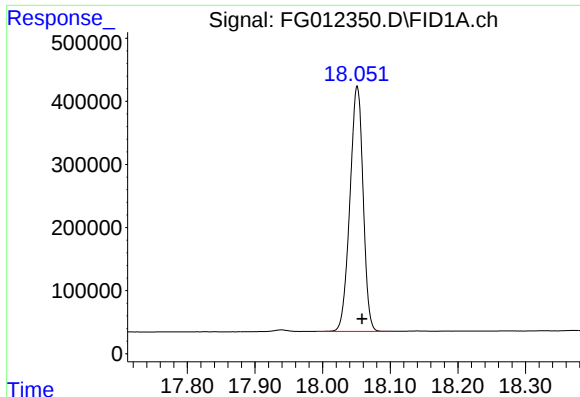
#11 N-HEXACOSANE

R.T.: 16.212 min
Delta R.T.: -0.007 min
Response: 5602998
Conc: 47.88 ug/ml



#12 N-OCTACOSANE

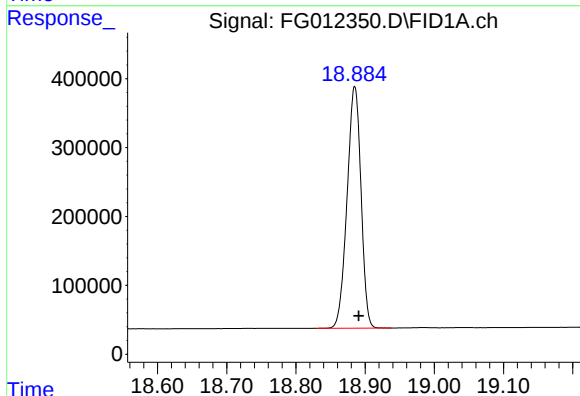
R.T.: 17.164 min
Delta R.T.: -0.006 min
Response: 5466960
Conc: 47.88 ug/ml



#13 N-TRIACONTANE

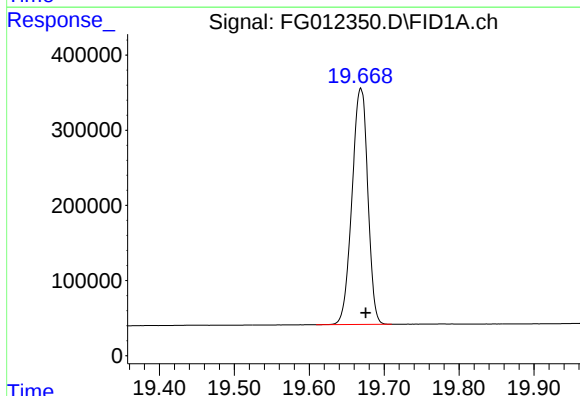
R.T.: 18.051 min
Delta R.T.: -0.007 min
Response: 5265084
Conc: 47.48 ug/ml

Instrument :
FID_G
ClientSampleId :



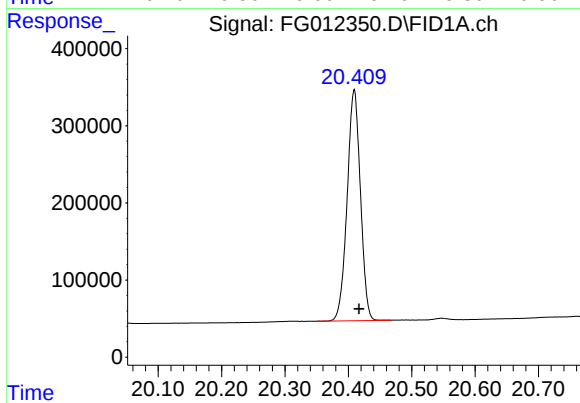
#14 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: -0.006 min
Response: 4901382
Conc: 46.90 ug/ml



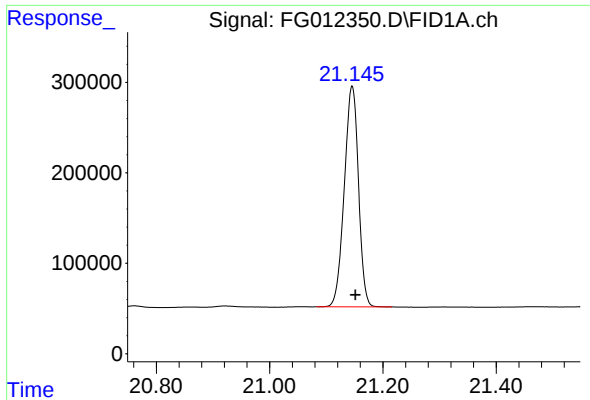
#15 N-TETRATRIACONTANE

R.T.: 19.669 min
Delta R.T.: -0.006 min
Response: 4598473
Conc: 46.70 ug/ml



#16 N-HEXATRIACONTANE

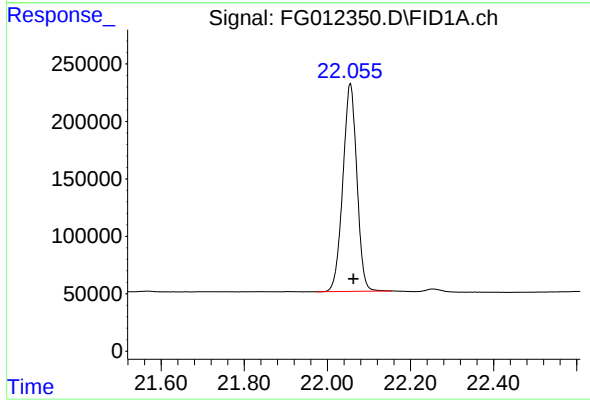
R.T.: 20.409 min
Delta R.T.: -0.008 min
Response: 4358414
Conc: 47.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.146 min
Delta R.T.: -0.006 min
Response: 4244380
Conc: 47.60 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.055 min
Delta R.T.: -0.008 min
Response: 4237680
Conc: 47.73 ug/ml