

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
 Data File : FG015357.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 13:02
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 05:54:35 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...	15.045	6672206	52.015 ug/ml
Target Compounds			
1) N-OCTANE	1.996	6186759	50.702 ug/ml
2) N-DECANE	4.536	6752034	52.272 ug/ml
3) N-DODECANE	6.720	7068476	51.884 ug/ml
4) N-TETRADECANE	8.557	6994172	51.102 ug/ml
5) N-HEXADECANE	10.172	7218154	51.152 ug/ml
6) N-OCTADECANE	11.623	7539386	51.398 ug/ml
7) N-EICOSANE	12.938	7431760	51.117 ug/ml
8) N-DOCOSANE	14.142	7366511	51.348 ug/ml
10) N-TETRACOSANE	15.250	7354945	51.496 ug/ml
11) N-HEXACOSANE	16.276	7240576	51.410 ug/ml
12) N-OCTACOSANE	17.229	7175257	51.240 ug/ml
13) N-TRIACONTANE	18.120	7167996	50.383 ug/ml
14) N-DOTRIACONTANE	18.954	7056066	50.768 ug/ml
15) N-TETRATRIACONTANE	19.740	6549602	52.273 ug/ml
16) N-HEXATRIACONTANE	20.481	5961460	55.167 ug/ml
17) N-OCTATRIACONTANE	21.232	5828439	59.088 ug/ml
18) N-TETRACONTANE	22.174	5996256	64.581 ug/ml

(f)=RT Delta > 1/2 Window

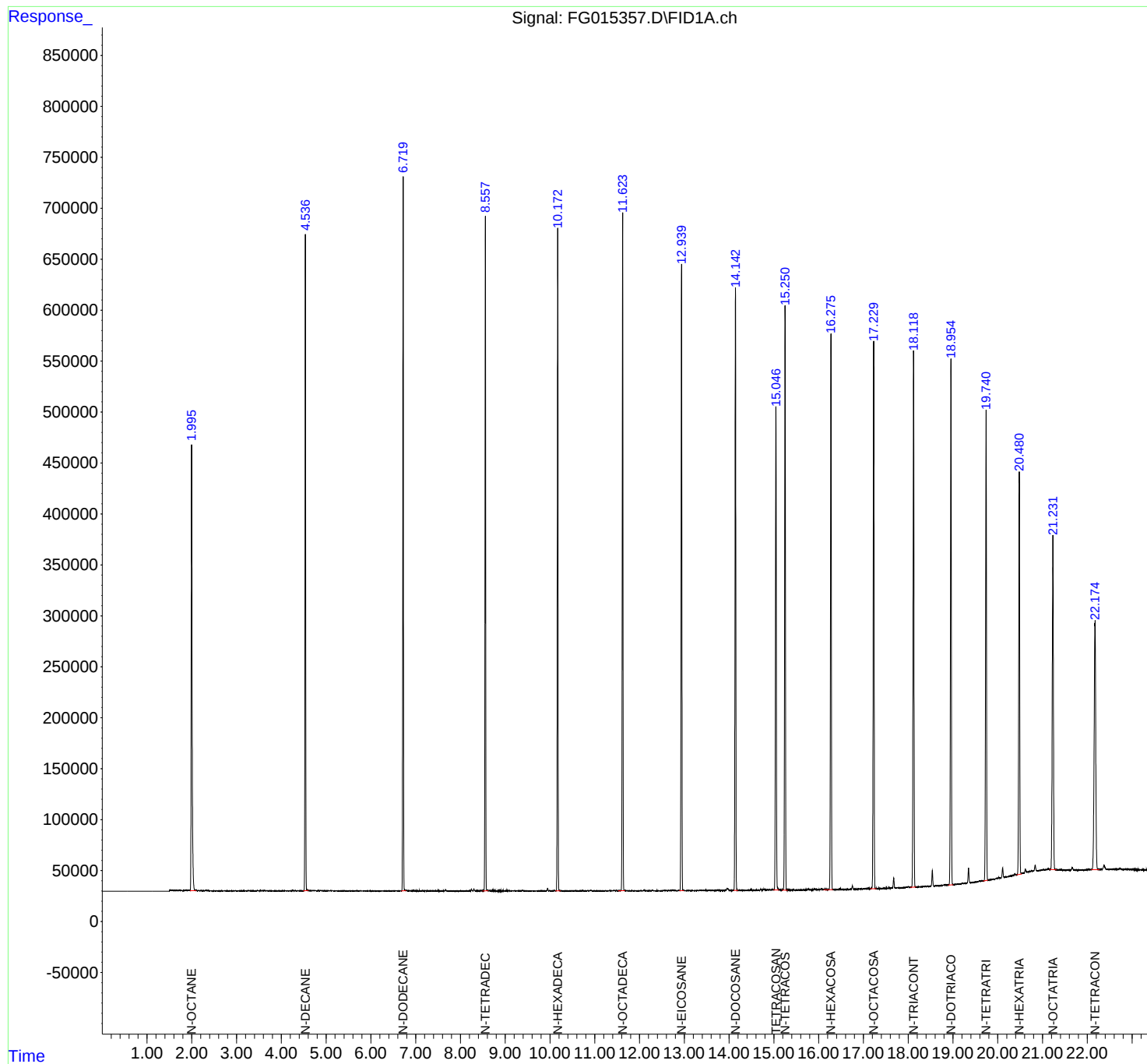
(m)=manual int.

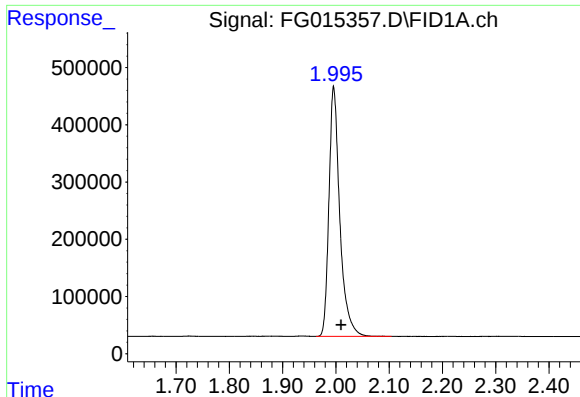
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Signal Info : 20mx0.18mmx0.18um

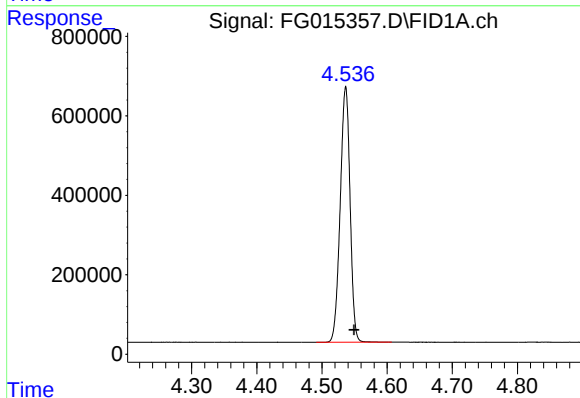




#1 N-OCTANE

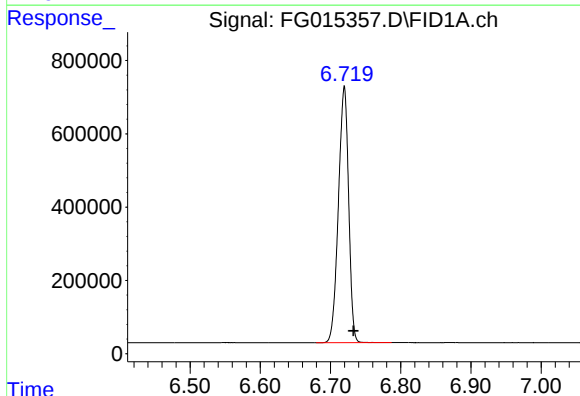
R.T.: 1.996 min
Delta R.T.: -0.014 min
Response: 6186759
Conc: 50.70 ug/ml

Instrument :
FID_G
ClientSampleId :



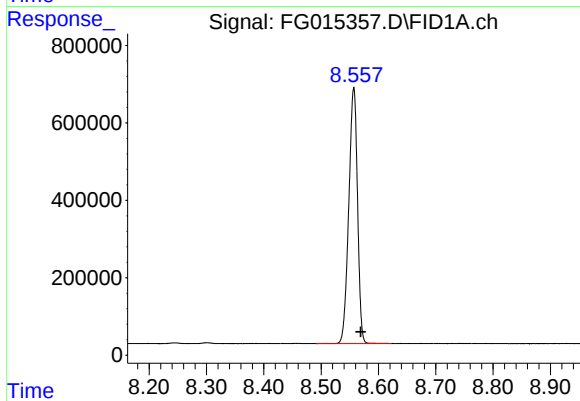
#2 N-DECANE

R.T.: 4.536 min
Delta R.T.: -0.013 min
Response: 6752034
Conc: 52.27 ug/ml



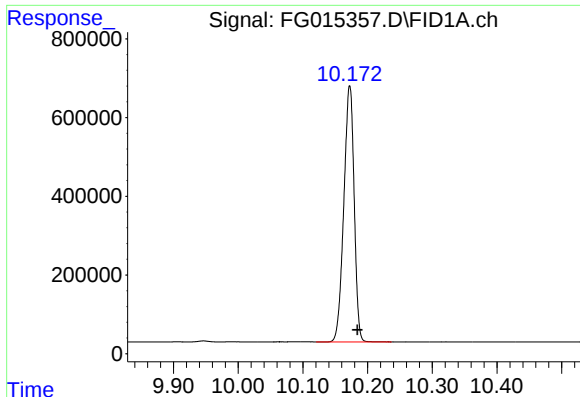
#3 N-DODECANE

R.T.: 6.720 min
Delta R.T.: -0.013 min
Response: 7068476
Conc: 51.88 ug/ml



#4 N-TETRADECANE

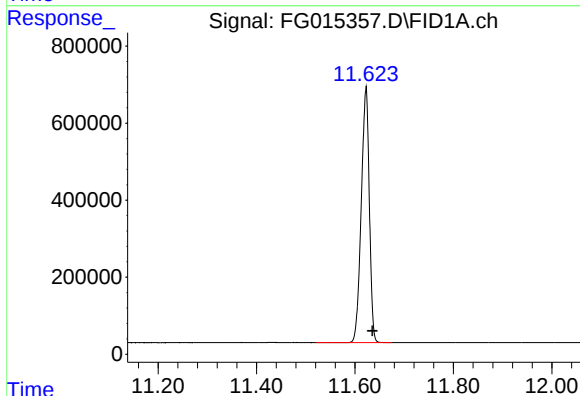
R.T.: 8.557 min
Delta R.T.: -0.012 min
Response: 6994172
Conc: 51.10 ug/ml



#5 N-HEXADECANE

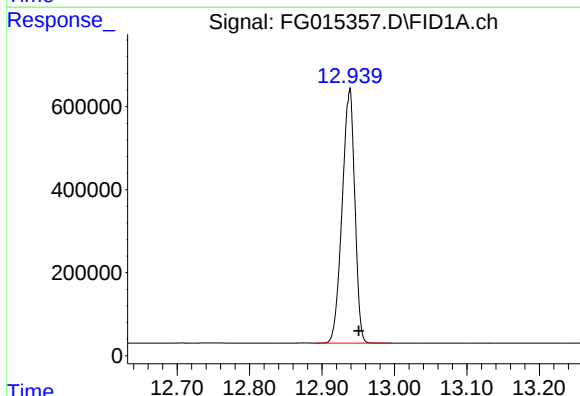
R.T.: 10.172 min
Delta R.T.: -0.012 min
Response: 7218154
Conc: 51.15 ug/ml

Instrument :
FID_G
ClientSampleId :



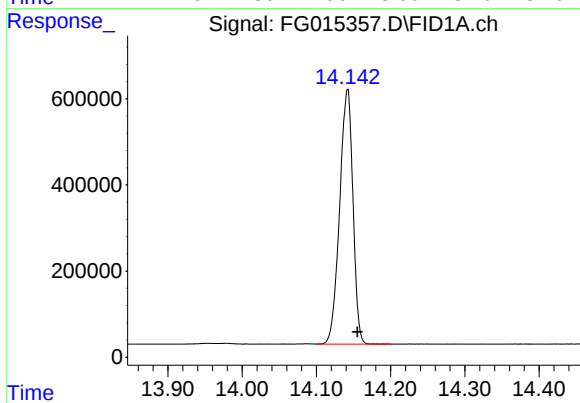
#6 N-OCTADECANE

R.T.: 11.623 min
Delta R.T.: -0.013 min
Response: 7539386
Conc: 51.40 ug/ml



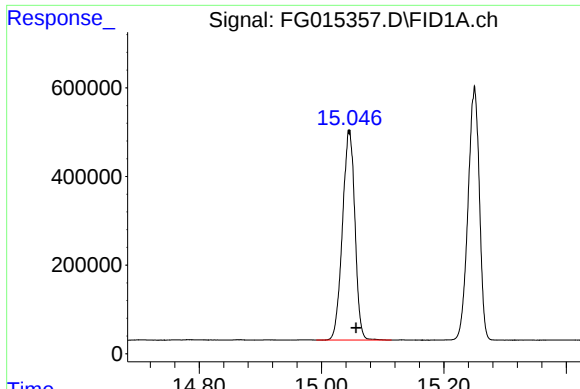
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: -0.013 min
Response: 7431760
Conc: 51.12 ug/ml



#8 N-DOCOSANE

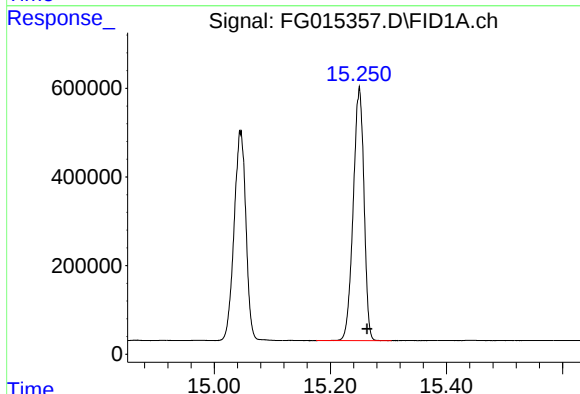
R.T.: 14.142 min
Delta R.T.: -0.013 min
Response: 7366511
Conc: 51.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

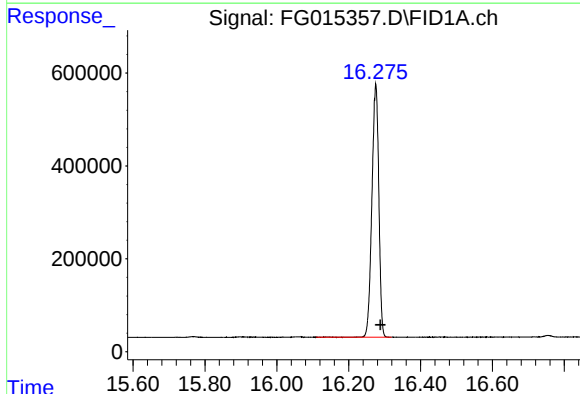
R.T.: 15.045 min
Delta R.T.: -0.011 min
Response: 6672206
Conc: 52.02 ug/ml

Instrument :
FID_G
ClientSampleId :



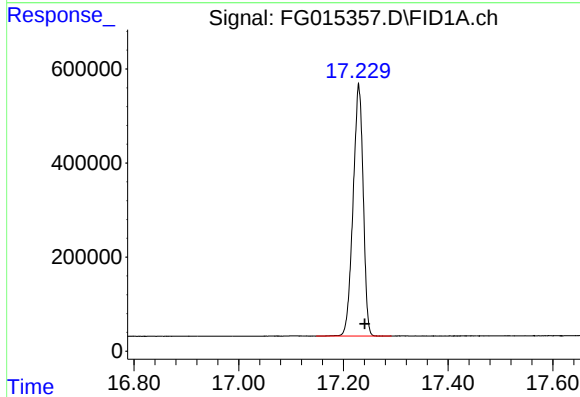
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: -0.013 min
Response: 7354945
Conc: 51.50 ug/ml



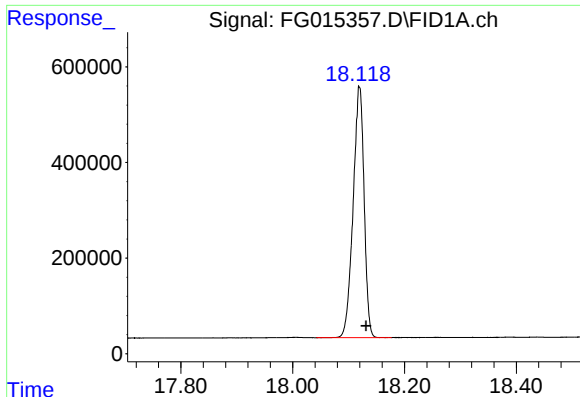
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.013 min
Response: 7240576
Conc: 51.41 ug/ml



#12 N-OCTACOSANE

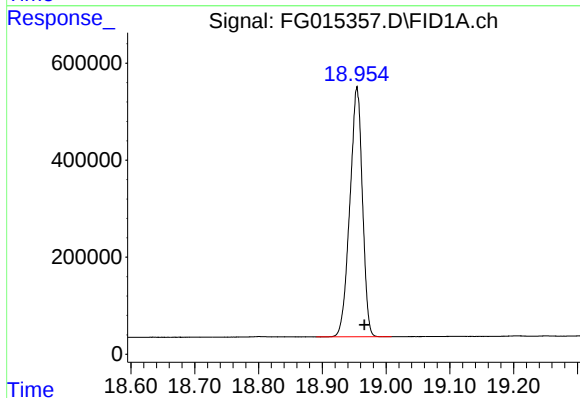
R.T.: 17.229 min
Delta R.T.: -0.011 min
Response: 7175257
Conc: 51.24 ug/ml



#13 N-TRIACONTANE

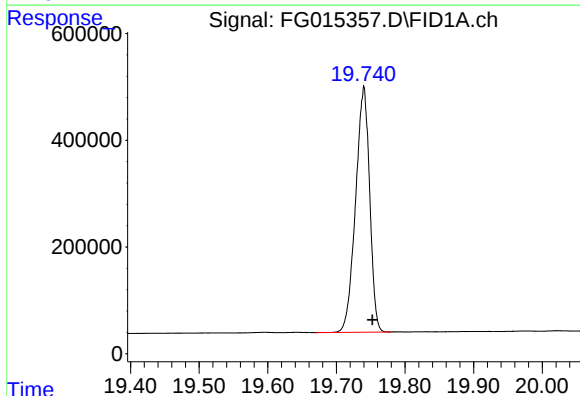
R.T.: 18.120 min
Delta R.T.: -0.012 min
Response: 7167996
Conc: 50.38 ug/ml

Instrument :
FID_G
ClientSampleId :



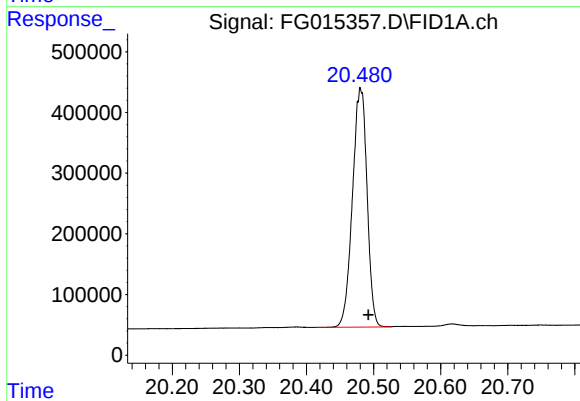
#14 N-DOTRIACONTANE

R.T.: 18.954 min
Delta R.T.: -0.012 min
Response: 7056066
Conc: 50.77 ug/ml



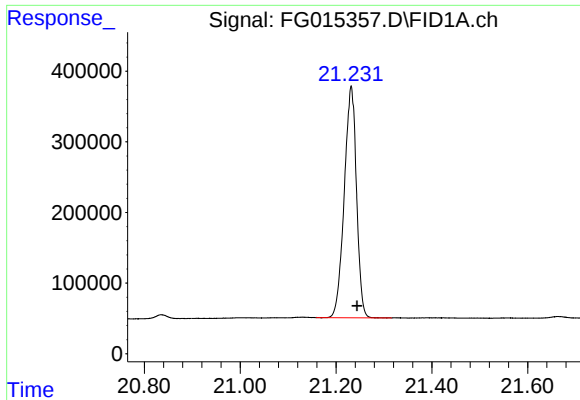
#15 N-TETRATRIACONTANE

R.T.: 19.740 min
Delta R.T.: -0.012 min
Response: 6549602
Conc: 52.27 ug/ml



#16 N-HEXATRIACONTANE

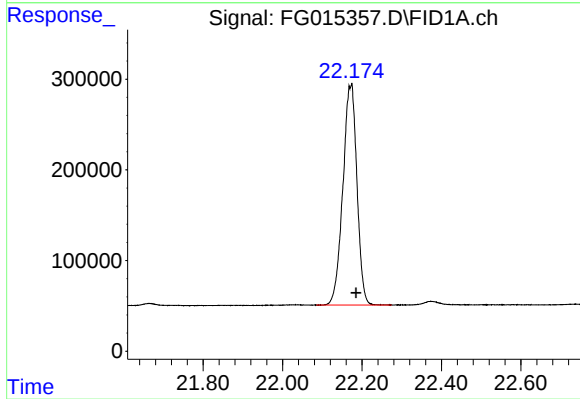
R.T.: 20.481 min
Delta R.T.: -0.011 min
Response: 5961460
Conc: 55.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.232 min
Delta R.T.: -0.013 min
Response: 5828439
Conc: 59.09 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.174 min
Delta R.T.: -0.012 min
Response: 5996256
Conc: 64.58 ug/ml