

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015323.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2025 16:26
 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 07 03:11:58 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...	15.047	6878344	53.622 ug/ml
Target Compounds			
1) N-OCTANE	1.999	5907200	48.411 ug/ml
2) N-DECANE	4.538	6565027	50.824 ug/ml
3) N-DODECANE	6.721	7010557	51.459 ug/ml
4) N-TETRADECANE	8.559	7038358	51.425 ug/ml
5) N-HEXADECANE	10.175	7344065	52.044 ug/ml
6) N-OCTADECANE	11.625	7725515	52.667 ug/ml
7) N-EICOSANE	12.941	7639381	52.546 ug/ml
8) N-DOCOSANE	14.144	7577591	52.819 ug/ml
10) N-TETRACOSANE	15.252	7557425	52.914 ug/ml
11) N-HEXACOSANE	16.277	7421984	52.698 ug/ml
12) N-OCTACOSANE	17.230	7354712	52.521 ug/ml
13) N-TRIACONTANE	18.120	7337647	51.576 ug/ml
14) N-DOTRIACONTANE	18.956	7182567	51.679 ug/ml
15) N-TETRATRIACONTANE	19.742	6639431	52.989 ug/ml
16) N-HEXATRIACONTANE	20.483	5983891	55.375 ug/ml
17) N-OCTATRIACONTANE	21.233	5841709	59.222 ug/ml
18) N-TETRACONTANE	22.176	5855581	63.066 ug/ml

(f)=RT Delta > 1/2 Window

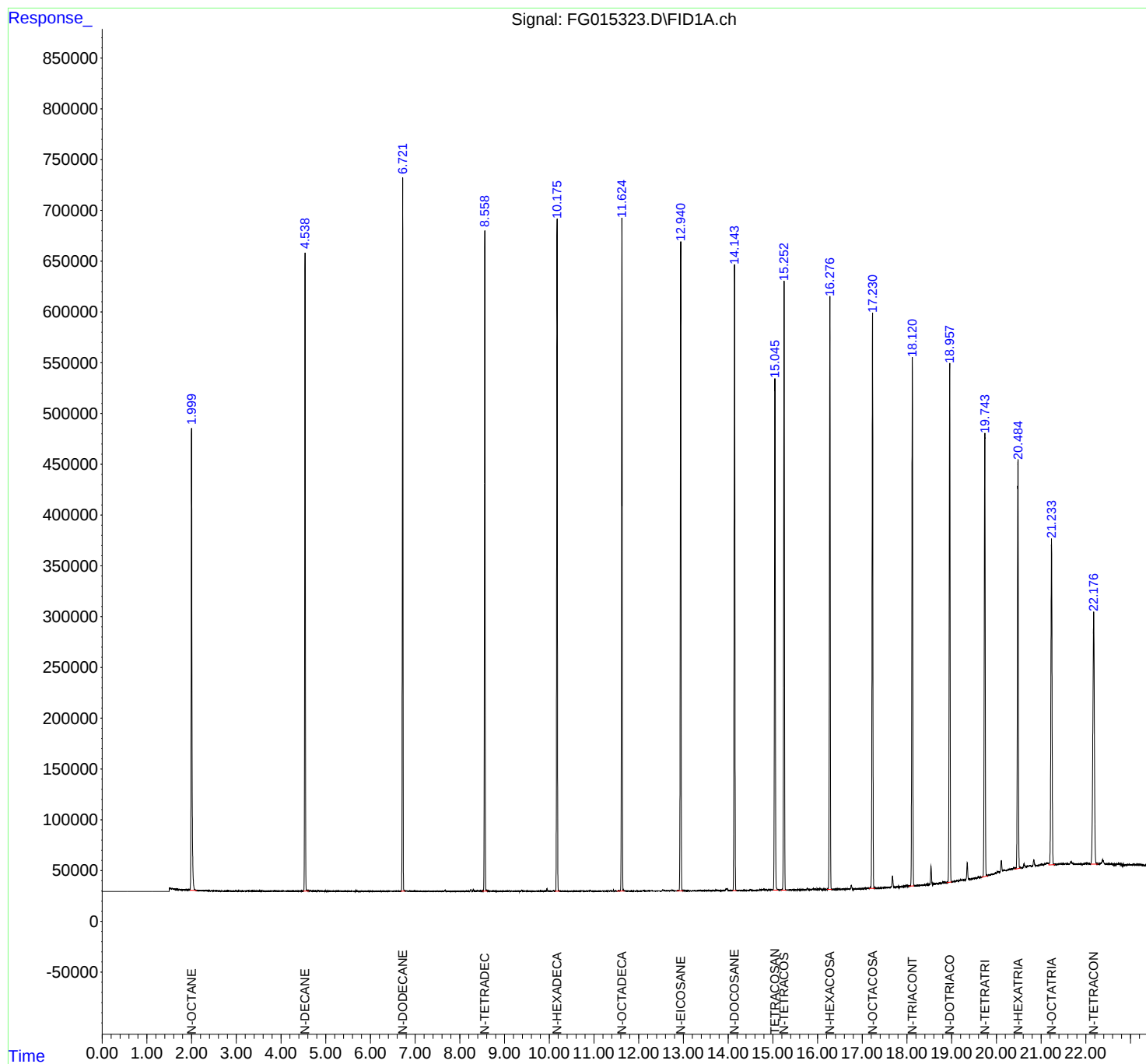
(m)=manual int.

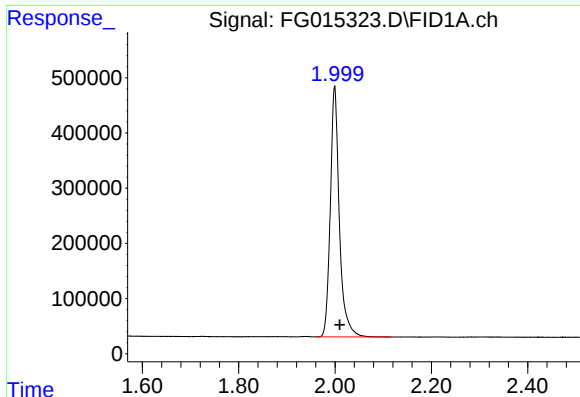
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Signal Info : 20mx0.18mmx0.18um

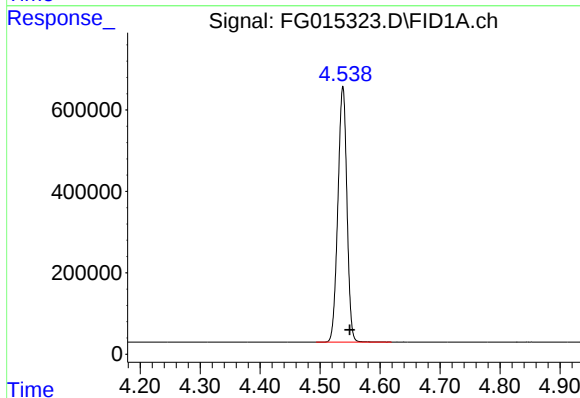




#1 N-OCTANE

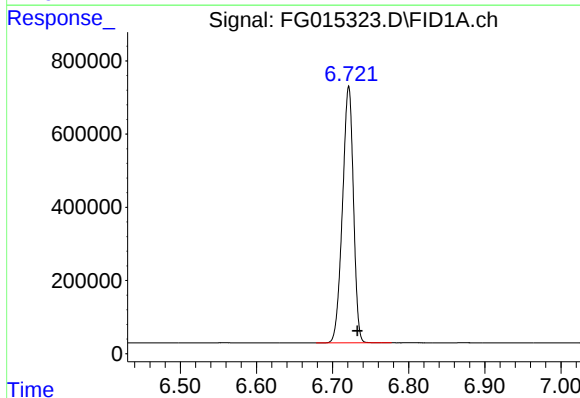
R.T.: 1.999 min
Delta R.T.: -0.011 min
Response: 5907200
Conc: 48.41 ug/ml

Instrument :
FID_G
ClientSampleId :



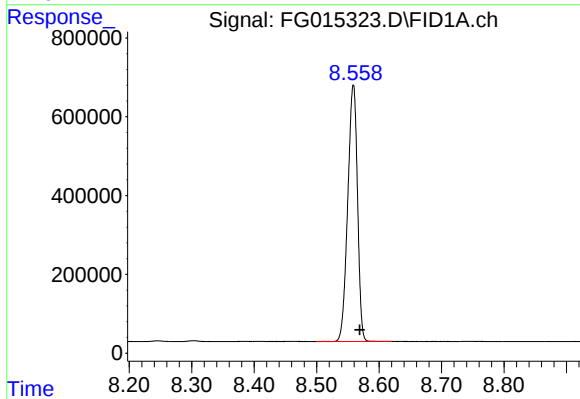
#2 N-DECANE

R.T.: 4.538 min
Delta R.T.: -0.011 min
Response: 6565027
Conc: 50.82 ug/ml



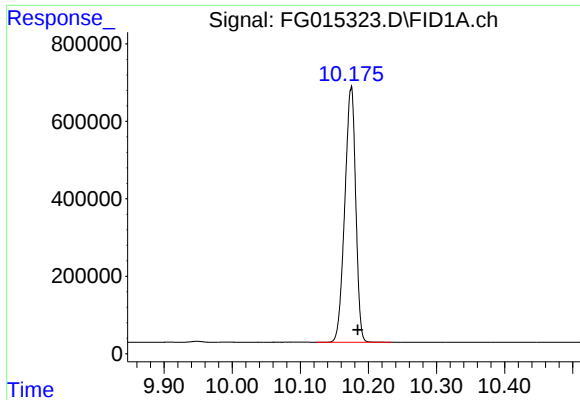
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 7010557
Conc: 51.46 ug/ml



#4 N-TETRADECANE

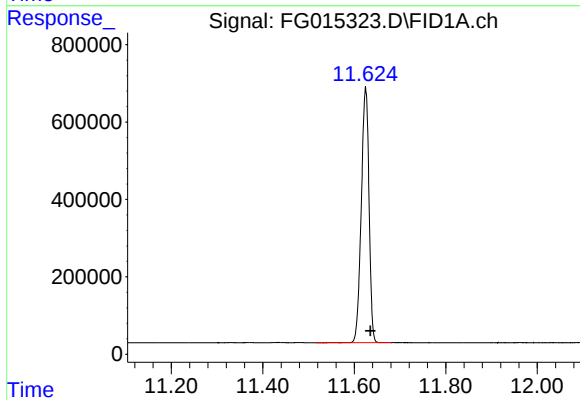
R.T.: 8.559 min
Delta R.T.: -0.010 min
Response: 7038358
Conc: 51.43 ug/ml



#5 N-HEXADECANE

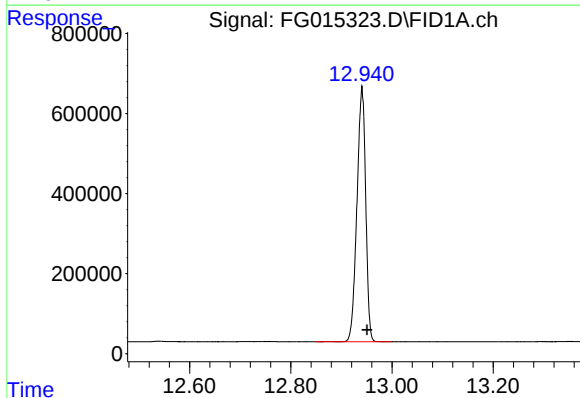
R.T.: 10.175 min
Delta R.T.: -0.010 min
Response: 7344065
Conc: 52.04 ug/ml

Instrument :
FID_G
ClientSampleId :



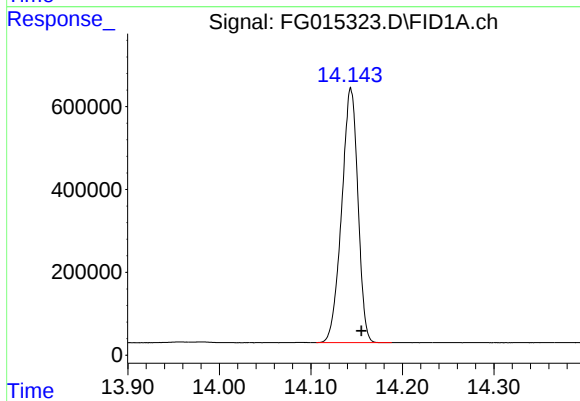
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.010 min
Response: 7725515
Conc: 52.67 ug/ml



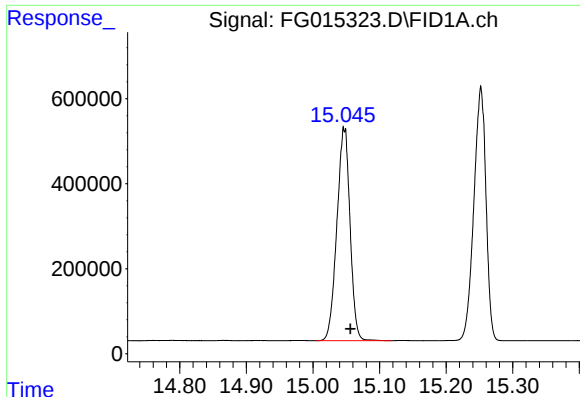
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: -0.010 min
Response: 7639381
Conc: 52.55 ug/ml



#8 N-DOCOSANE

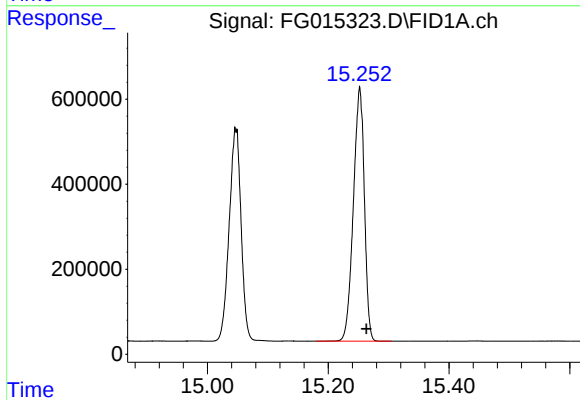
R.T.: 14.144 min
Delta R.T.: -0.012 min
Response: 7577591
Conc: 52.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

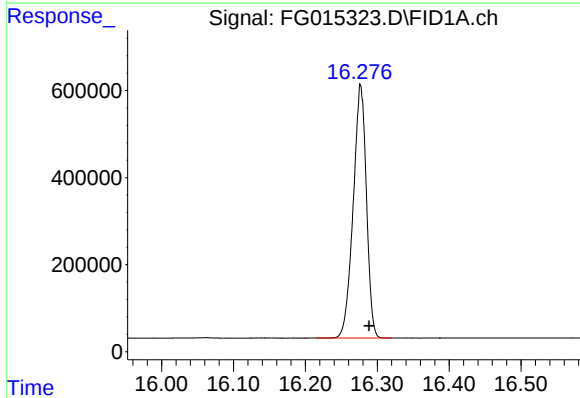
R.T.: 15.047 min
Delta R.T.: -0.009 min
Response: 6878344
Conc: 53.62 ug/ml

Instrument :
FID_G
ClientSampleId :



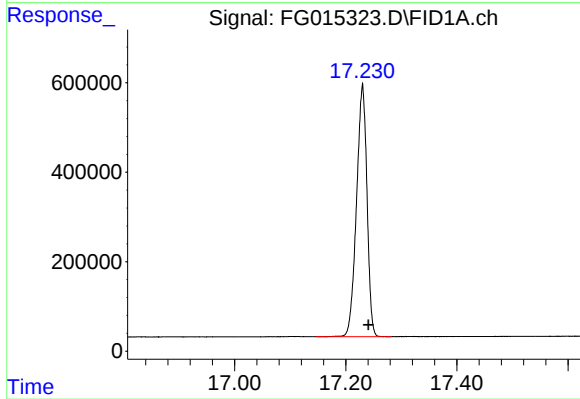
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.011 min
Response: 7557425
Conc: 52.91 ug/ml



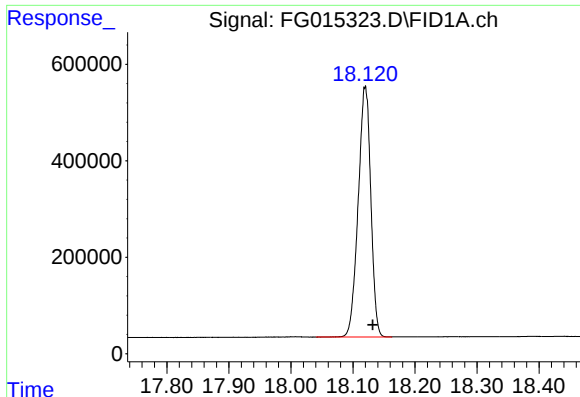
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.011 min
Response: 7421984
Conc: 52.70 ug/ml



#12 N-OCTACOSANE

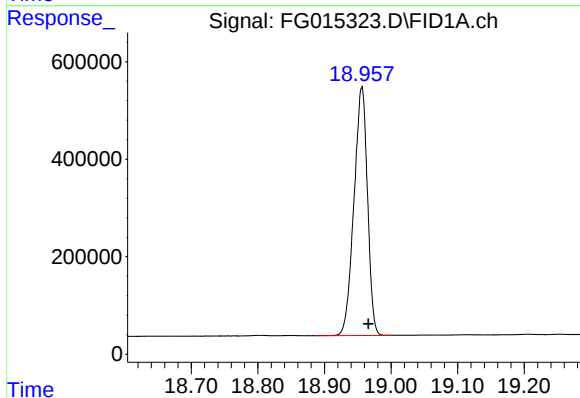
R.T.: 17.230 min
Delta R.T.: -0.010 min
Response: 7354712
Conc: 52.52 ug/ml



#13 N-TRIACONTANE

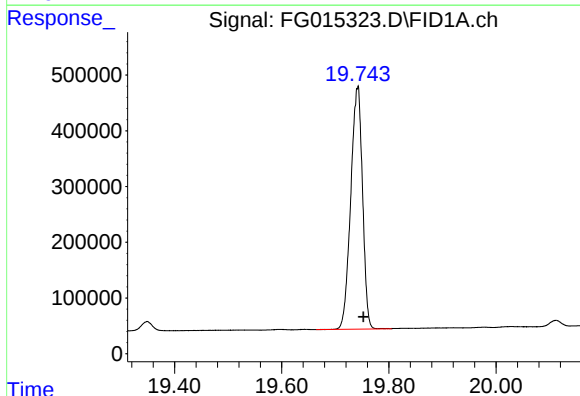
R.T.: 18.120 min
Delta R.T.: -0.012 min
Response: 7337647
Conc: 51.58 ug/ml

Instrument :
FID_G
ClientSampleId :



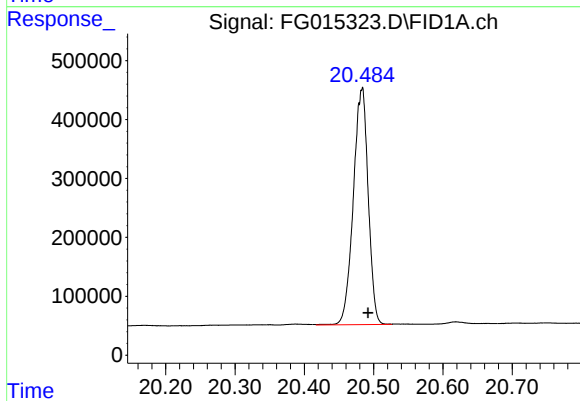
#14 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: -0.010 min
Response: 7182567
Conc: 51.68 ug/ml



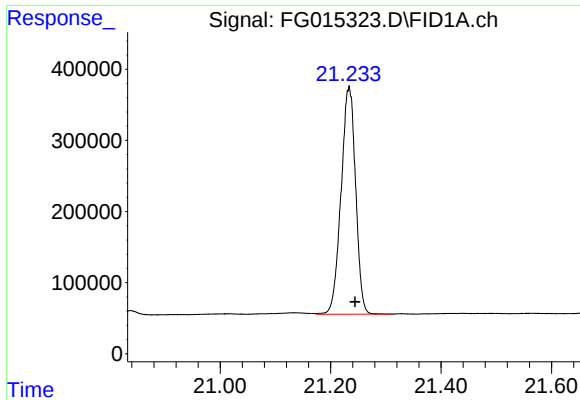
#15 N-TETRATRIACONTANE

R.T.: 19.742 min
Delta R.T.: -0.010 min
Response: 6639431
Conc: 52.99 ug/ml



#16 N-HEXATRIACONTANE

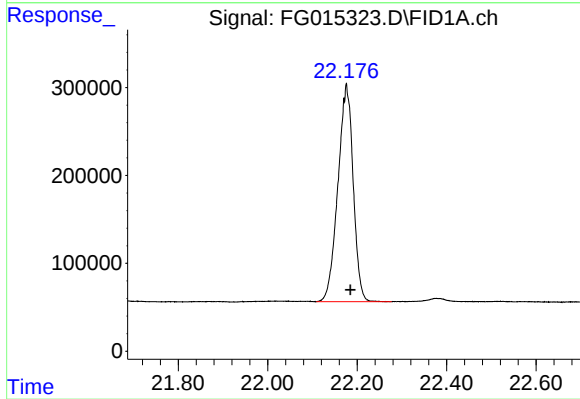
R.T.: 20.483 min
Delta R.T.: -0.009 min
Response: 5983891
Conc: 55.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.233 min
Delta R.T.: -0.011 min
Response: 5841709
Conc: 59.22 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.176 min
Delta R.T.: -0.009 min
Response: 5855581
Conc: 63.07 ug/ml