

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102025\
 Data File : FG016799.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2025 14:16
 Operator : YP\AJ
 Sample : PB170168BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170168BS

Integration File: Sample.e
 Quant Time: Oct 21 01:10:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:26:13 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...	15.160	1711661	13.949 ug/ml
Target Compounds			
1) N-OCTANE	2.094	1664669	12.911 ug/ml
2) N-DECANE	4.631	1899403	14.603 ug/ml
3) N-DODECANE	6.814	1905090	14.488 ug/ml
4) N-TETRADECANE	8.655	1880678	14.247 ug/ml
5) N-HEXADECANE	10.273	1863465	13.961 ug/ml
6) N-OCTADECANE	11.726	1951733	13.940 ug/ml
7) N-EICOSANE	13.046	2001960	14.107 ug/ml
8) N-DOCOSANE	14.253	1941591	14.010 ug/ml
10) N-TETRACOSANE	15.365	1920940	13.888 ug/ml
11) N-HEXACOSANE	16.393	1846941	13.506 ug/ml
12) N-OCTACOSANE	17.350	1864338	13.773 ug/mlm
13) N-TRIACONTANE	18.242	1856559	13.768 ug/ml
14) N-DOTRIACONTANE	19.081	1730494	13.683 ug/ml
15) N-TETRATRIACONTANE	19.870	1560624	14.718 ug/ml
16) N-HEXATRIACONTANE	20.615	1256451	15.052 ug/mlm
17) N-OCTATRIACONTANE	21.393	1064552	15.354 ug/ml
18) N-TETRACONTANE	22.381	1161097	19.446 ug/ml

(f)=RT Delta > 1/2 Window

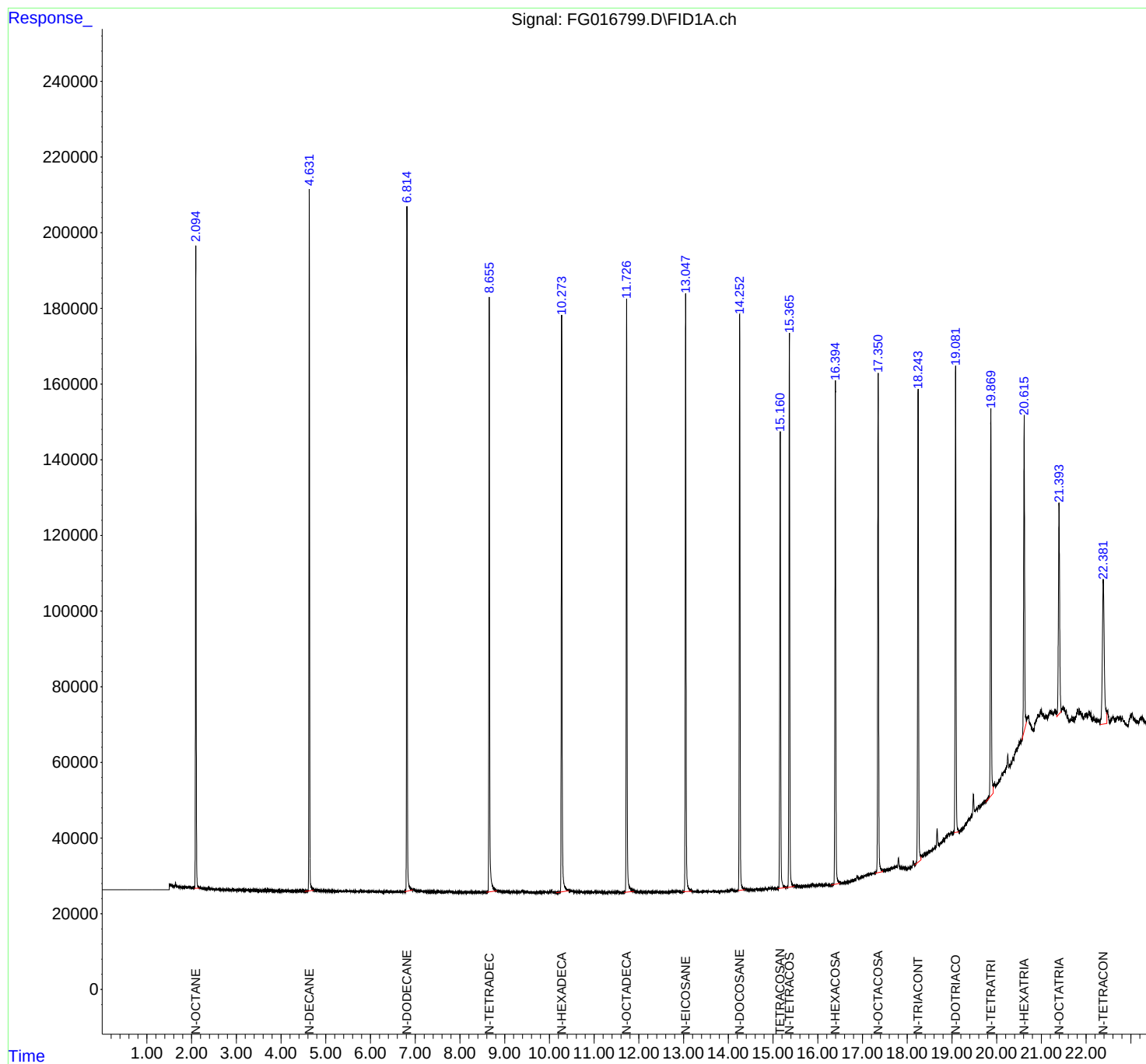
(m)=manual int.

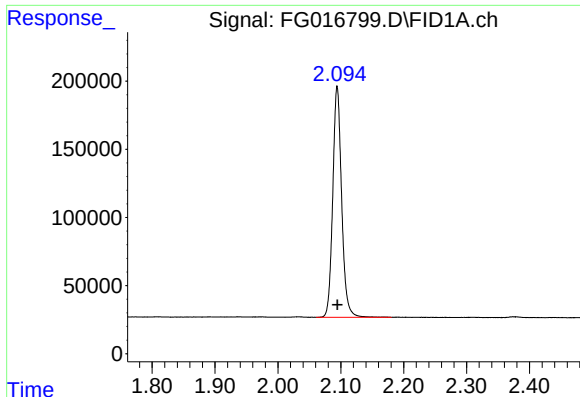
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Signal Info : 20mx0.18mmx0.18um

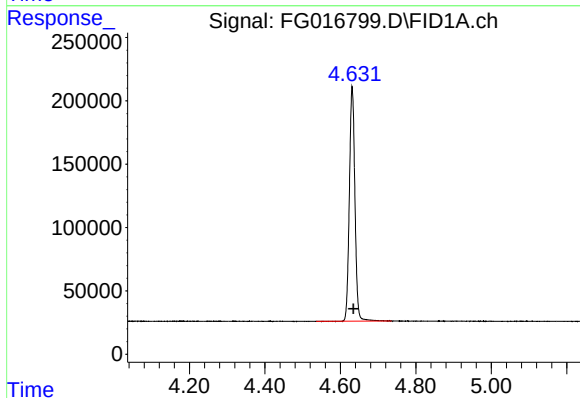




#1 N-OCTANE

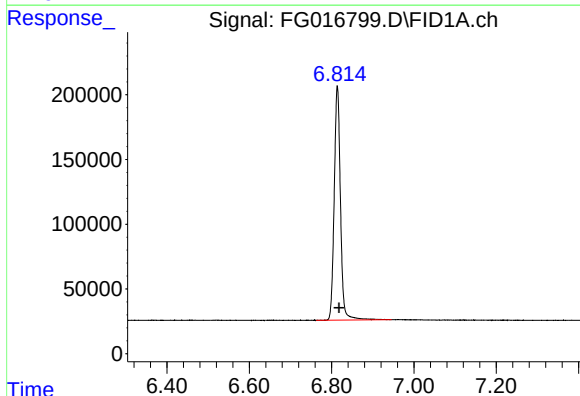
R.T.: 2.094 min
Delta R.T.: 0.000 min
Response: 1664669
Conc: 12.91 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170168BS



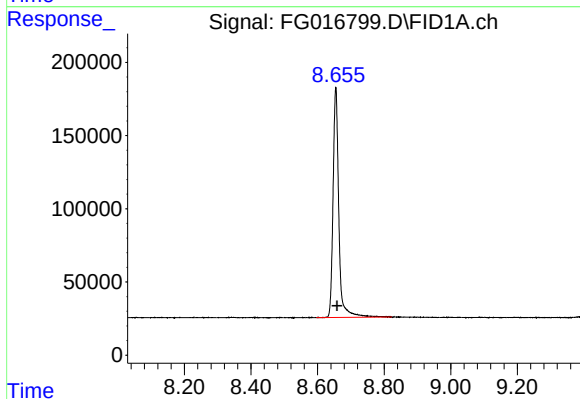
#2 N-DECANE

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 1899403
Conc: 14.60 ug/ml



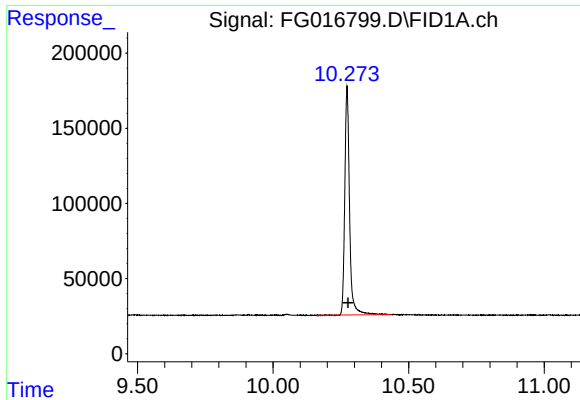
#3 N-DODECANE

R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 1905090
Conc: 14.49 ug/ml



#4 N-TETRADECANE

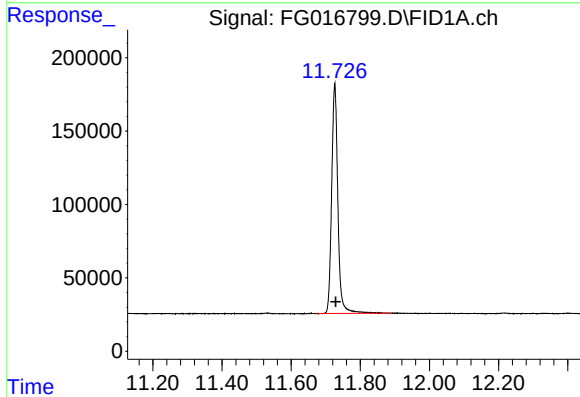
R.T.: 8.655 min
Delta R.T.: -0.003 min
Response: 1880678
Conc: 14.25 ug/ml



#5 N-HEXADECANE

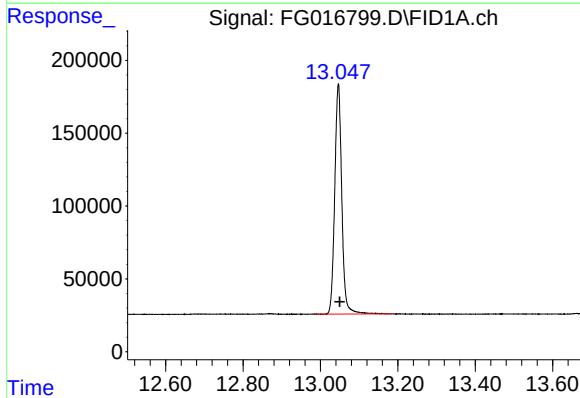
R.T.: 10.273 min
Delta R.T.: -0.003 min
Response: 1863465
Conc: 13.96 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170168BS



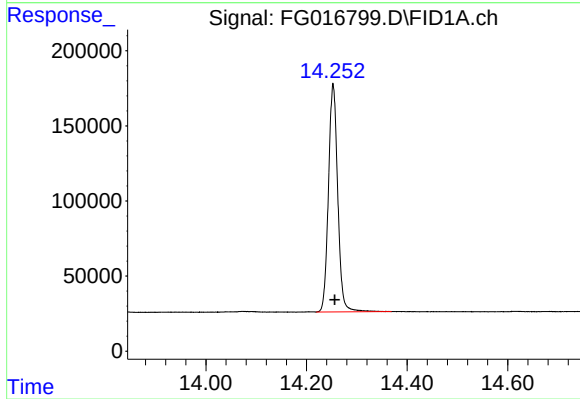
#6 N-OCTADECANE

R.T.: 11.726 min
Delta R.T.: -0.003 min
Response: 1951733
Conc: 13.94 ug/ml



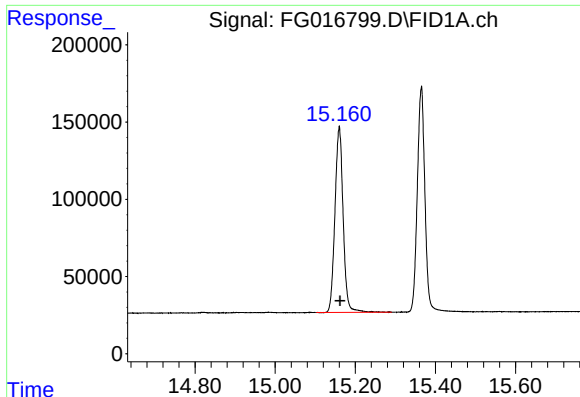
#7 N-EICOSANE

R.T.: 13.046 min
Delta R.T.: -0.003 min
Response: 2001960
Conc: 14.11 ug/ml



#8 N-DOCOSANE

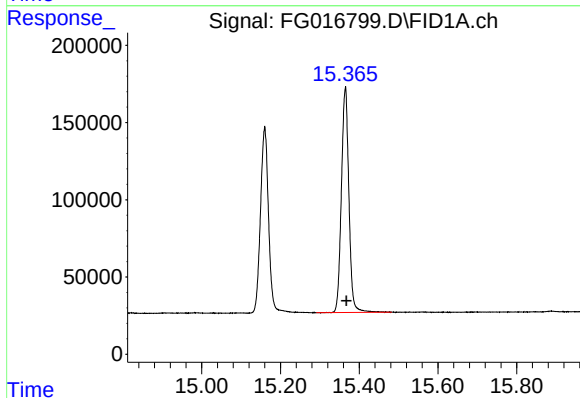
R.T.: 14.253 min
Delta R.T.: -0.003 min
Response: 1941591
Conc: 14.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

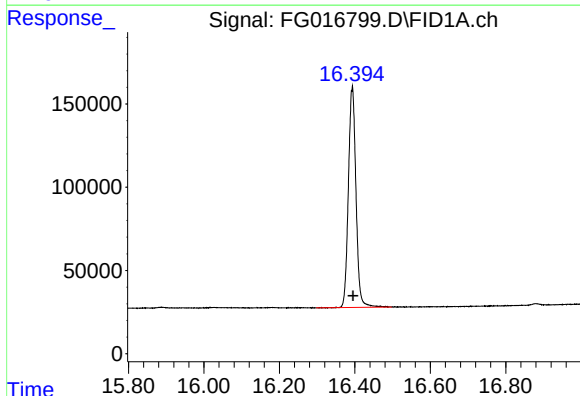
R.T.: 15.160 min
Delta R.T.: -0.002 min
Response: 1711661
Conc: 13.95 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170168BS



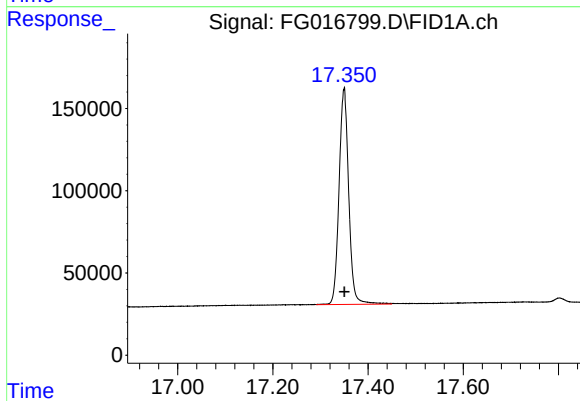
#10 N-TETRACOSANE

R.T.: 15.365 min
Delta R.T.: -0.003 min
Response: 1920940
Conc: 13.89 ug/ml



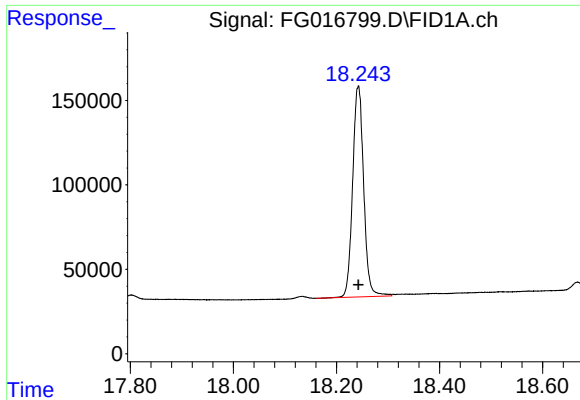
#11 N-HEXACOSANE

R.T.: 16.393 min
Delta R.T.: -0.002 min
Response: 1846941
Conc: 13.51 ug/ml



#12 N-OCTACOSANE

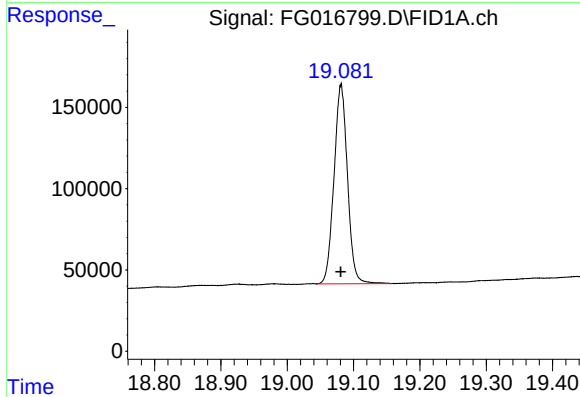
R.T.: 17.350 min
Delta R.T.: 0.000 min
Response: 1864338
Conc: 13.77 ug/ml m



#13 N-TRIACONTANE

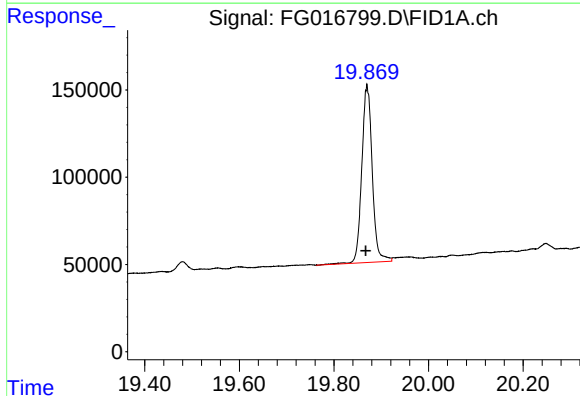
R.T.: 18.242 min
Delta R.T.: 0.000 min
Response: 1856559
Conc: 13.77 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170168BS



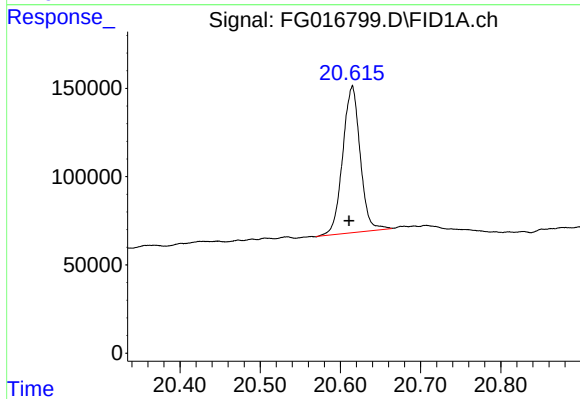
#14 N-DOTRIACONTANE

R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 1730494
Conc: 13.68 ug/ml



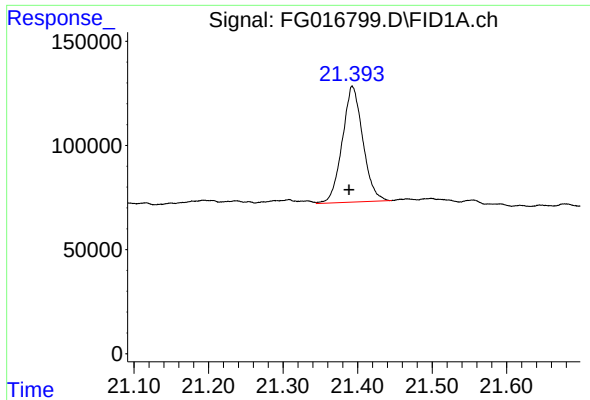
#15 N-TETRATRIACONTANE

R.T.: 19.870 min
Delta R.T.: 0.002 min
Response: 1560624
Conc: 14.72 ug/ml



#16 N-HEXATRIACONTANE

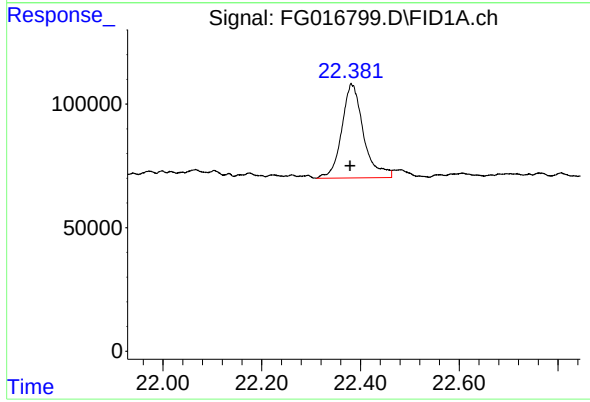
R.T.: 20.615 min
Delta R.T.: 0.004 min
Response: 1256451
Conc: 15.05 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.393 min
Delta R.T.: 0.004 min
Response: 1064552
Conc: 15.35 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170168BS



#18 N-TETRACONTANE

R.T.: 22.381 min
Delta R.T.: 0.002 min
Response: 1161097
Conc: 19.45 ug/ml