

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011224\
 Data File : FG013345.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 15:02
 Operator : YP\AJ
 Sample : PB158418BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB158418BS

Integration File: autoint1.e
 Quant Time: Jan 13 00:40:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 2024
 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...	15.066	2555697	20.902 ug/ml
Target Compounds			
1) N-OCTANE	2.062	1911461	15.109 ug/ml
2) N-DECANE	4.582	2441882	18.672 ug/ml
3) N-DODECANE	6.751	2624976	19.302 ug/ml
4) N-TETRADECANE	8.585	2672721	20.051 ug/ml
5) N-HEXADECANE	10.197	2826947	20.744 ug/ml
6) N-OCTADECANE	11.645	2987434	21.202 ug/ml
7) N-EICOSANE	12.960	2967676	21.536 ug/ml
8) N-DOCOSANE	14.162	2960268	21.834 ug/ml
10) N-TETRACOSANE	15.270	2957469	21.980 ug/ml
11) N-HEXACOSANE	16.295	2915423	22.132 ug/ml
12) N-OCTACOSANE	17.247	2848781	22.117 ug/ml
13) N-TRIACONTANE	18.139	2798360	22.152 ug/ml
14) N-DOTRIACONTANE	18.974	2768275	23.065 ug/ml
15) N-TETRATRIACONTANE	19.761	2539707	26.877 ug/ml
16) N-HEXATRIACONTANE	20.503	2215634	31.627 ug/ml
17) N-OCTATRIACONTANE	21.256	1915142	31.707 ug/ml
18) N-TETRACONTANE	22.200	1623324	29.835 ug/ml

(f)=RT Delta > 1/2 Window

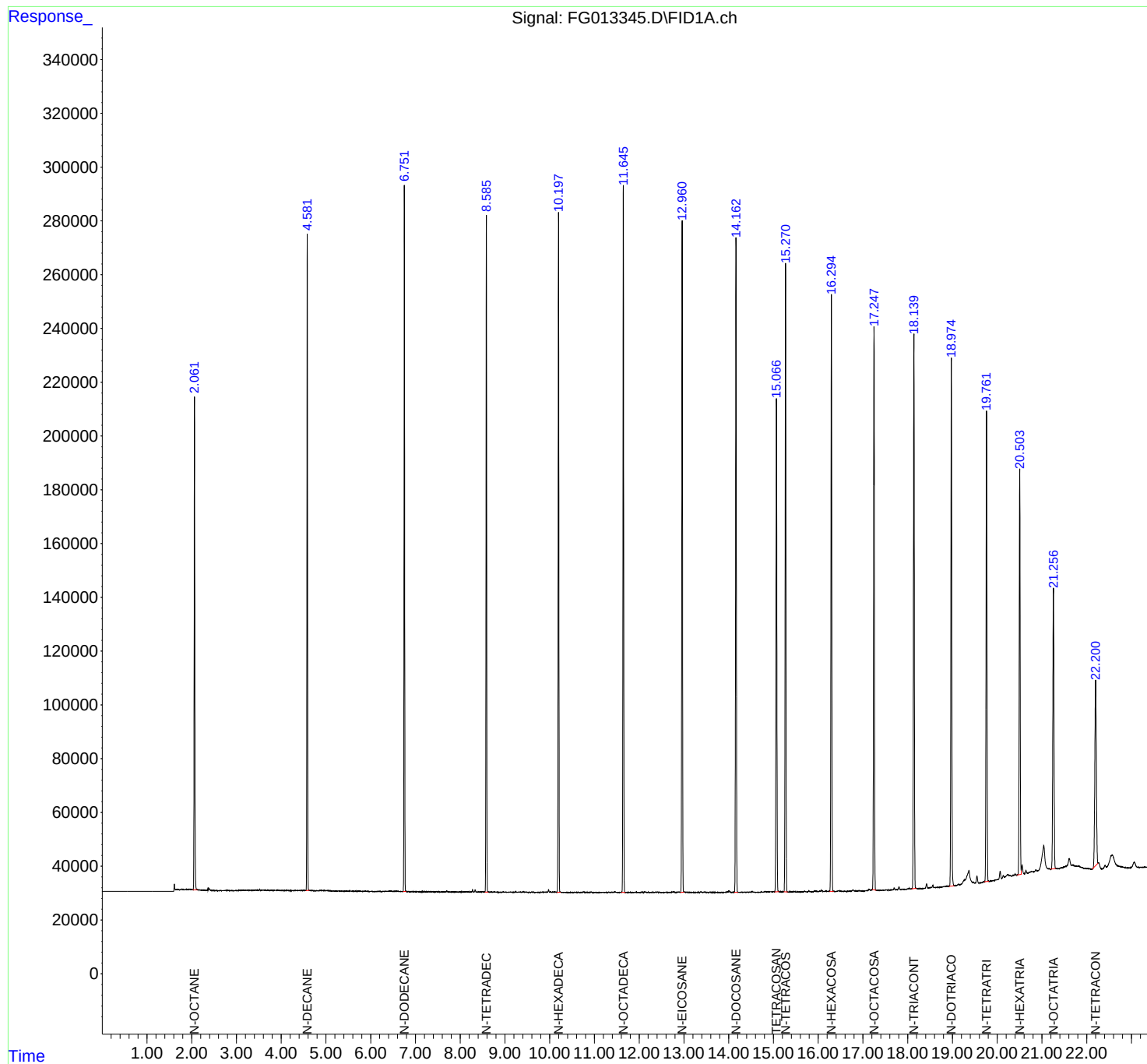
(m)=manual int.

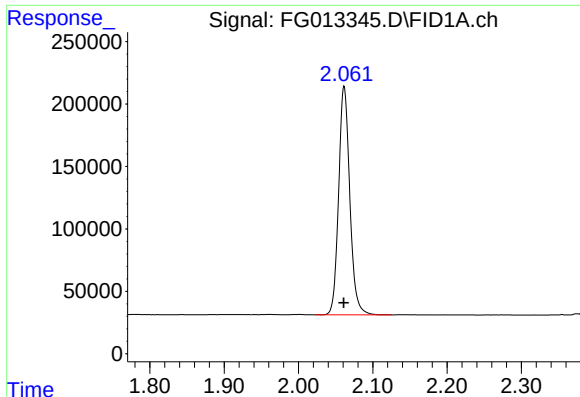
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011224\
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Signal Info : 20mx0.18mmx0.18um

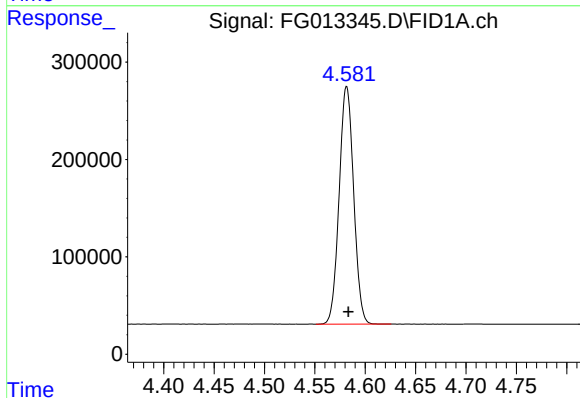




#1 N-OCTANE

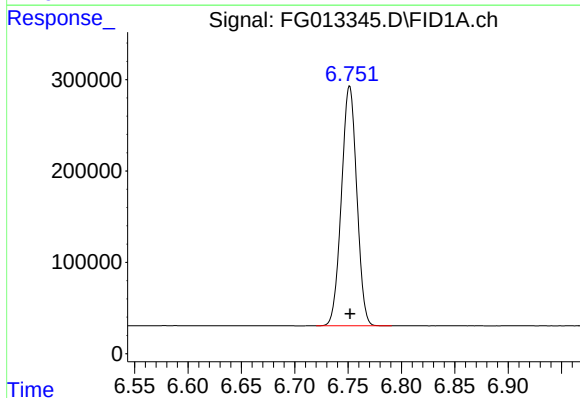
R.T.: 2.062 min
Delta R.T.: 0.000 min
Response: 1911461
Conc: 15.11 ug/ml

Instrument :
FID_G
ClientSampleId :
PB158418BS



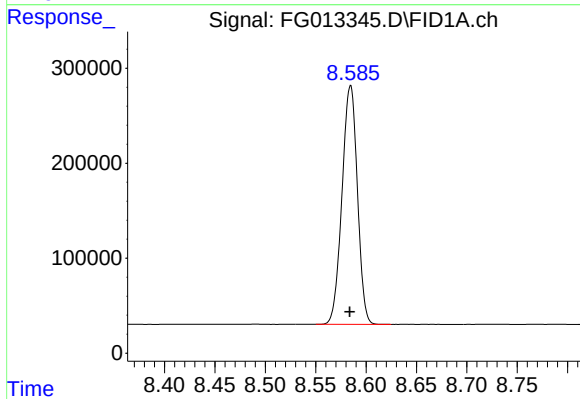
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 2441882
Conc: 18.67 ug/ml



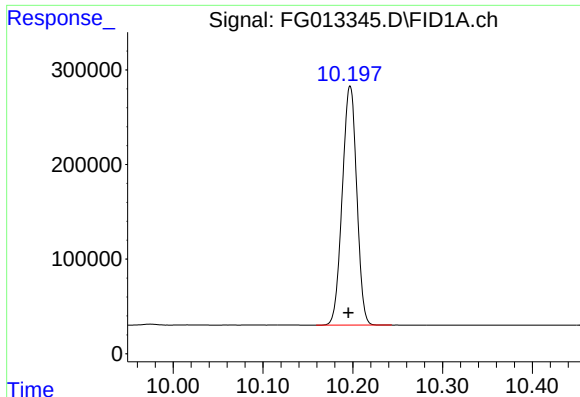
#3 N-DODECANE

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 2624976
Conc: 19.30 ug/ml



#4 N-TETRADECANE

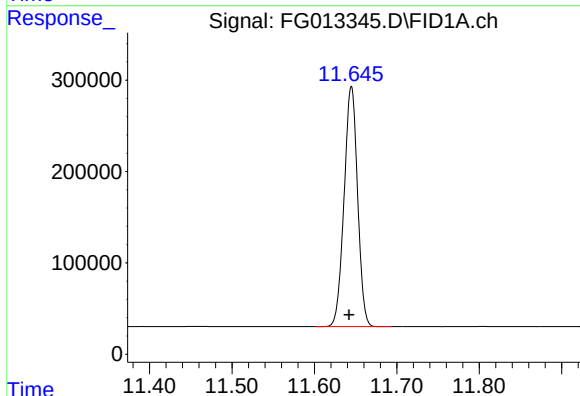
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 2672721
Conc: 20.05 ug/ml



#5 N-HEXADECANE

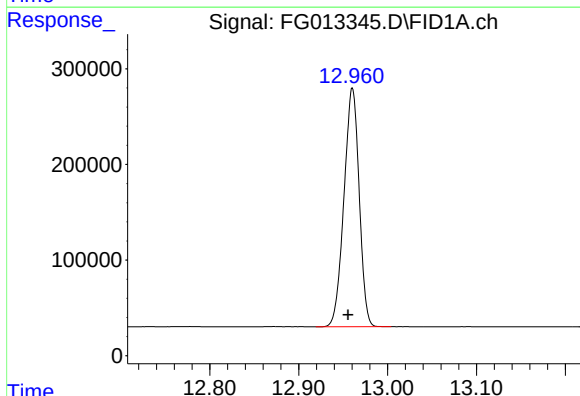
R.T.: 10.197 min
Delta R.T.: 0.002 min
Response: 2826947
Conc: 20.74 ug/ml

Instrument :
FID_G
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PB158418BS



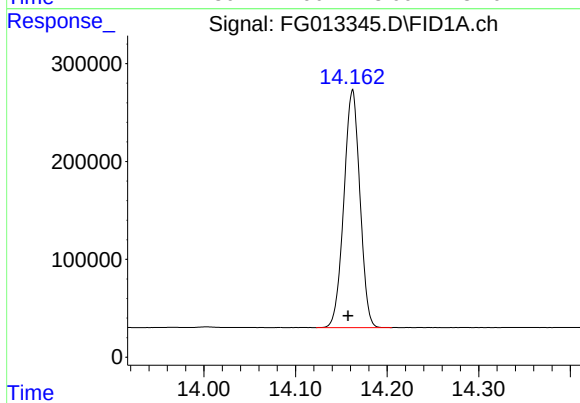
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: 0.003 min
Response: 2987434
Conc: 21.20 ug/ml



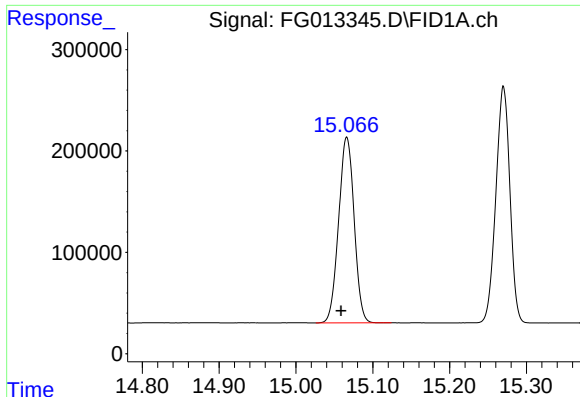
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.005 min
Response: 2967676
Conc: 21.54 ug/ml



#8 N-DOCOSANE

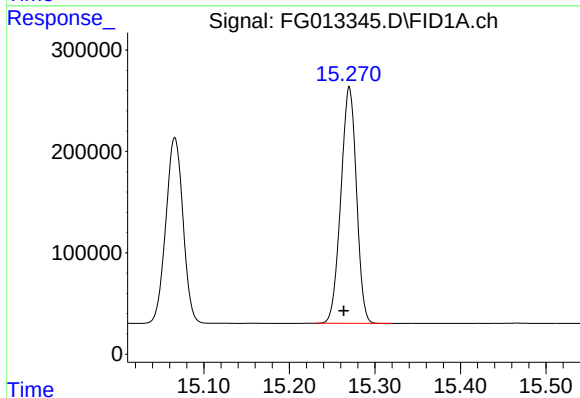
R.T.: 14.162 min
Delta R.T.: 0.005 min
Response: 2960268
Conc: 21.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

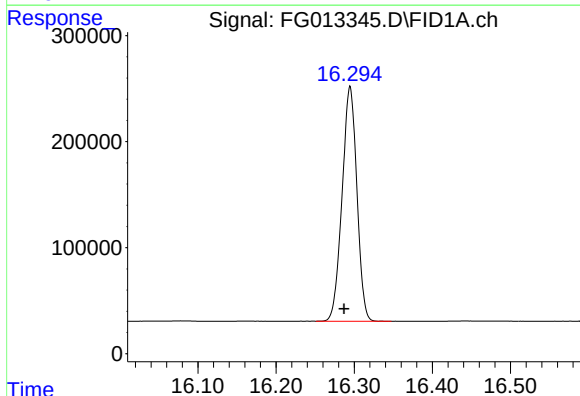
R.T.: 15.066 min
Delta R.T.: 0.007 min
Response: 2555697
Conc: 20.90 ug/ml

Instrument :
FID_G
ClientSampleId :
PB158418BS



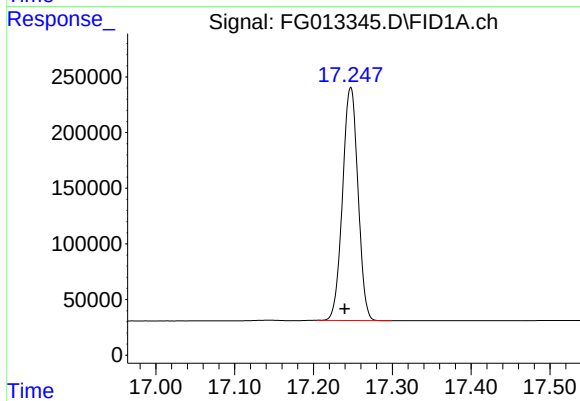
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: 0.007 min
Response: 2957469
Conc: 21.98 ug/ml



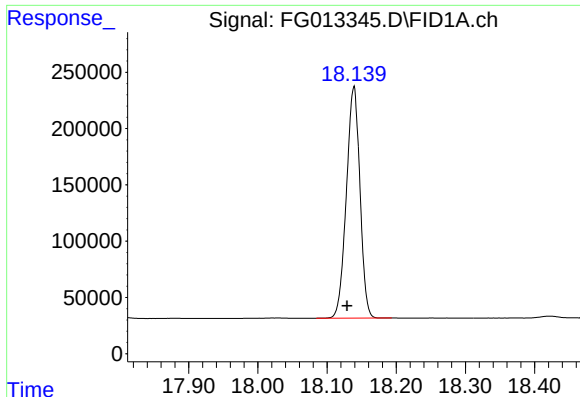
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: 0.008 min
Response: 2915423
Conc: 22.13 ug/ml



#12 N-OCTACOSANE

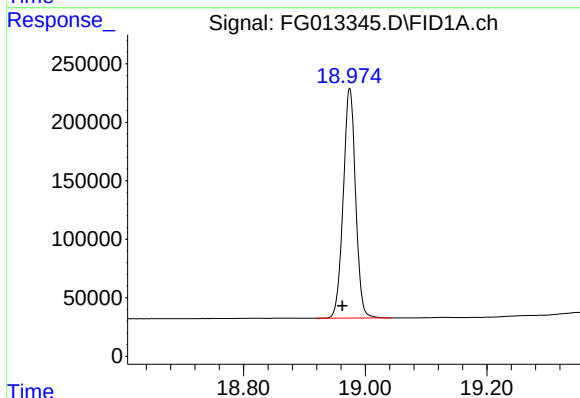
R.T.: 17.247 min
Delta R.T.: 0.008 min
Response: 2848781
Conc: 22.12 ug/ml



#13 N-TRIACONTANE

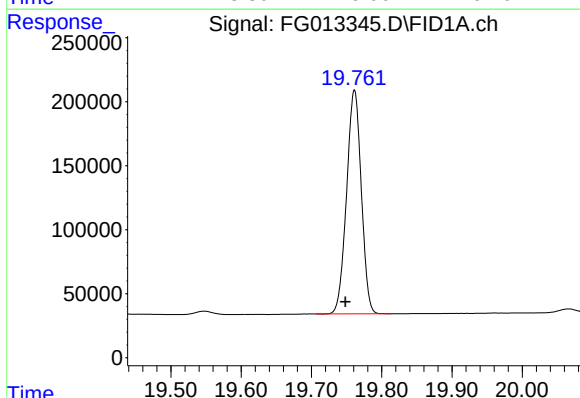
R.T.: 18.139 min
Delta R.T.: 0.010 min
Response: 2798360
Conc: 22.15 ug/ml

Instrument :
FID_G
ClientSampleId :
PB158418BS



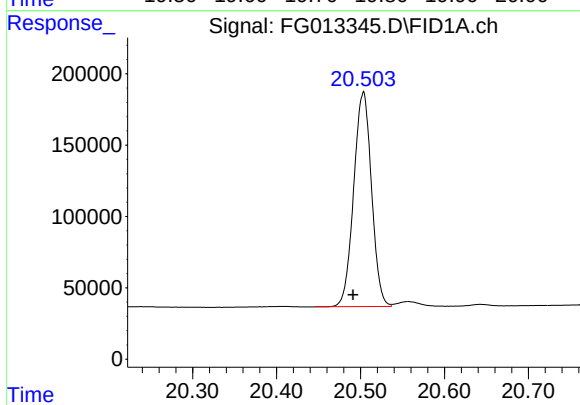
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: 0.012 min
Response: 2768275
Conc: 23.07 ug/ml



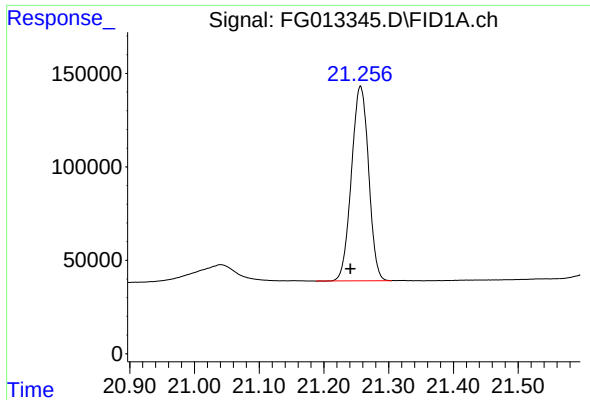
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.013 min
Response: 2539707
Conc: 26.88 ug/ml



#16 N-HEXATRIACONTANE

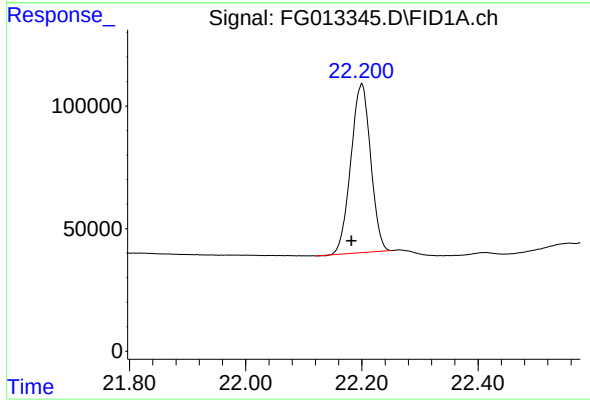
R.T.: 20.503 min
Delta R.T.: 0.013 min
Response: 2215634
Conc: 31.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: 0.016 min
Response: 1915142
Conc: 31.71 ug/ml

Instrument :
FID_G
ClientSampleId :
PB158418BS



#18 N-TETRACONTANE

R.T.: 22.200 min
Delta R.T.: 0.018 min
Response: 1623324
Conc: 29.84 ug/ml