

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041723DDD\
 Data File : FG011830.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2023 15:59
 Operator : YP\AJ
 Sample : PB152167BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152167BS

Integration File: autoint1.e
 Quant Time: Jun 27 07:47:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.036	2317575	22.682 ug/ml
Target Compounds			
1) N-OCTANE	2.041	2438987	20.028 ug/ml
2) N-DECANE	4.558	3039874	24.346 ug/ml
3) N-DODECANE	6.730	3176763	25.506 ug/ml
4) N-TETRADECANE	8.561	3116689	25.750 ug/ml
5) N-HEXADECANE	10.173	3161667	25.545 ug/ml
6) N-OCTADECANE	11.620	3202264	26.109 ug/ml
7) N-EICOSANE	12.933	3078037	25.514 ug/ml
8) N-DOCOSANE	14.134	3001710	25.949 ug/ml
10) N-TETRACOSANE	15.241	2979779	25.652 ug/ml
11) N-HEXACOSANE	16.265	2898037	25.753 ug/ml
12) N-OCTACOSANE	17.217	2815648	25.666 ug/ml
13) N-TRIACONTANE	18.108	2769934	25.836 ug/ml
14) N-DOTRIACONTANE	18.942	2835835	27.219 ug/ml
15) N-TETRATRIACONTANE	19.731	3044319	29.630 ug/ml
16) N-HEXATRIACONTANE	20.473	3217067	31.466 ug/ml
17) N-OCTATRIACONTANE	21.222	3258931	31.252 ug/ml
18) N-TETRACONTANE	22.155	3033915	28.615 ug/ml

(f)=RT Delta > 1/2 Window

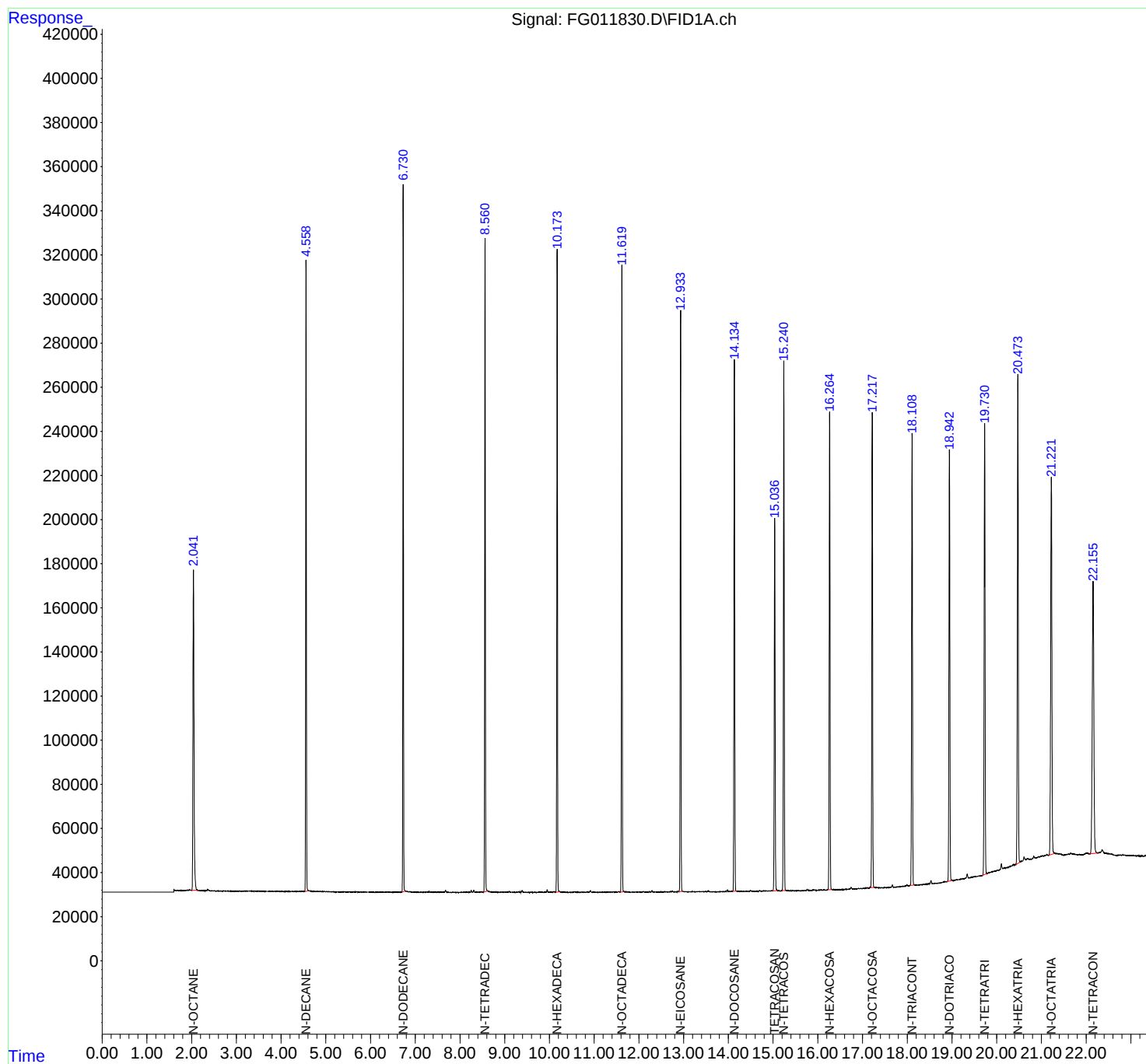
(m)=manual int.

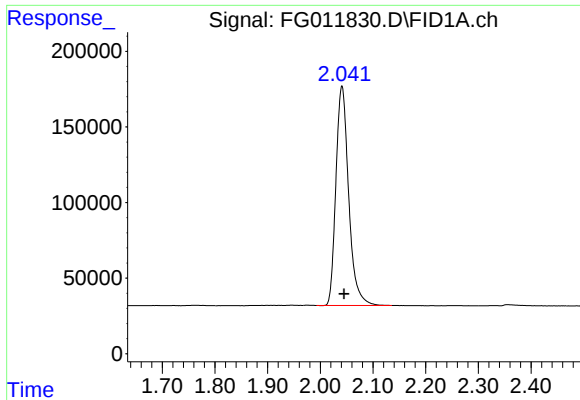
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

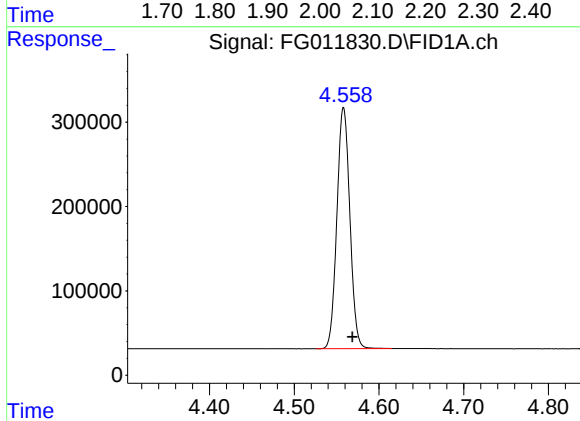




#1 N-OCTANE

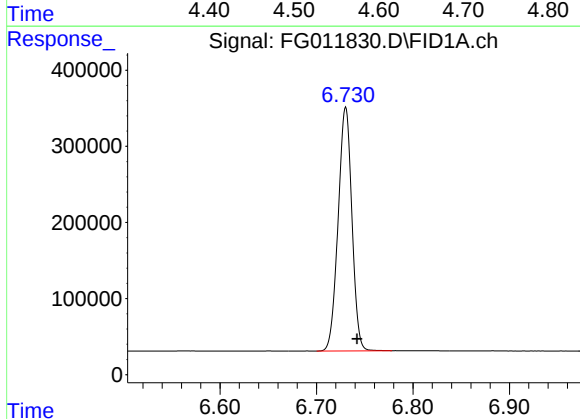
R.T.: 2.041 min
Delta R.T.: -0.004 min
Response: 2438987
Conc: 20.03 ug/ml

Instrument :
ECD_L
ClientSampleId :
PB152167BS



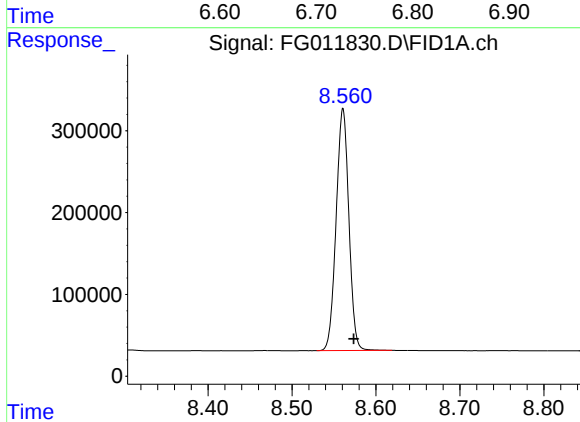
#2 N-DECANE

R.T.: 4.558 min
Delta R.T.: -0.010 min
Response: 3039874
Conc: 24.35 ug/ml



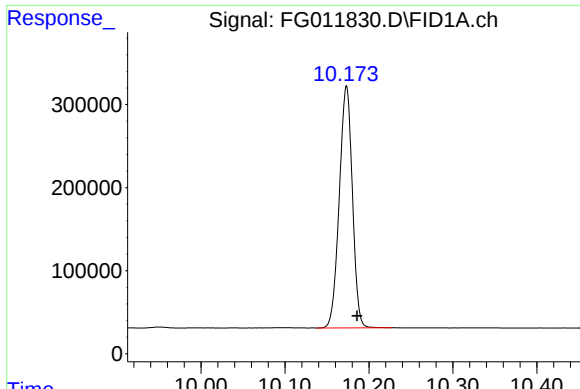
#3 N-DODECANE

R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 3176763
Conc: 25.51 ug/ml



#4 N-TETRADECANE

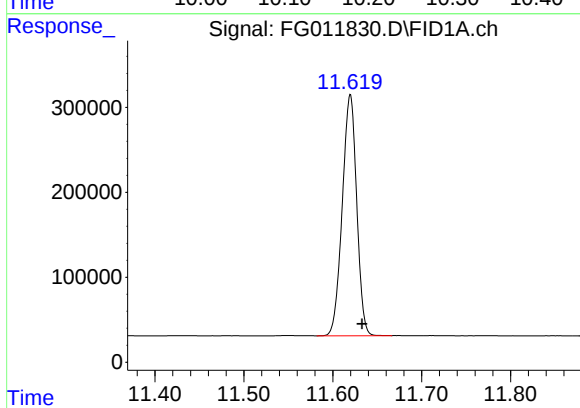
R.T.: 8.561 min
Delta R.T.: -0.013 min
Response: 3116689
Conc: 25.75 ug/ml



#5 N-HEXADECANE

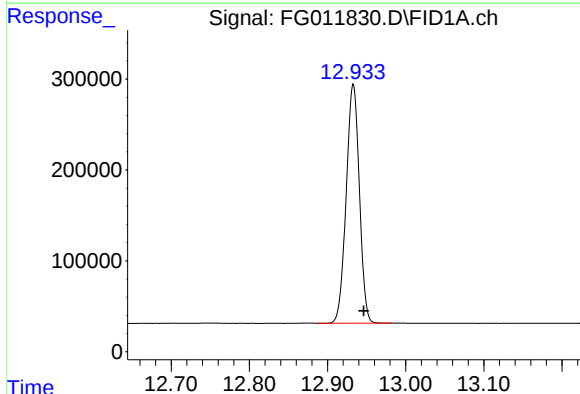
R.T.: 10.173 min
Delta R.T.: -0.012 min
Response: 3161667
Conc: 25.55 ug/ml

Instrument :
ECD_L
ClientSampleId :
PB152167BS



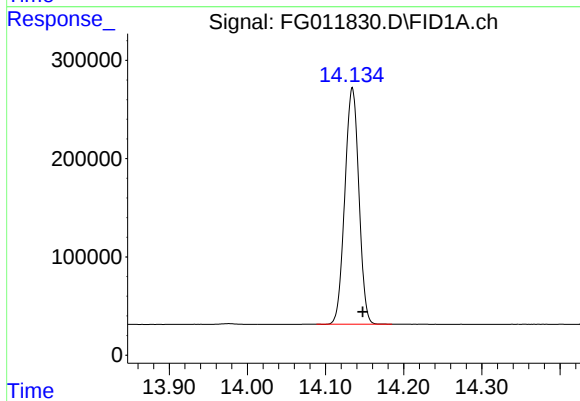
#6 N-OCTADECANE

R.T.: 11.620 min
Delta R.T.: -0.013 min
Response: 3202264
Conc: 26.11 ug/ml



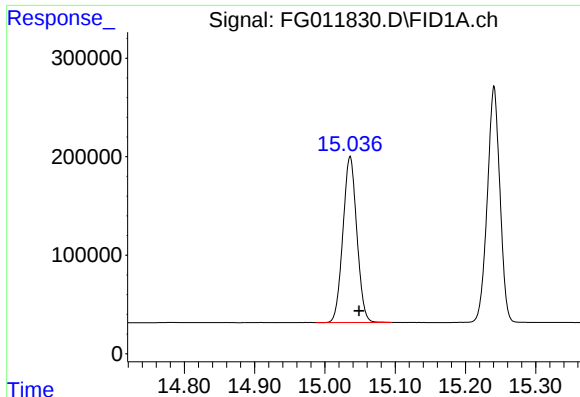
#7 N-EICOSANE

R.T.: 12.933 min
Delta R.T.: -0.013 min
Response: 3078037
Conc: 25.51 ug/ml



#8 N-DOCOSANE

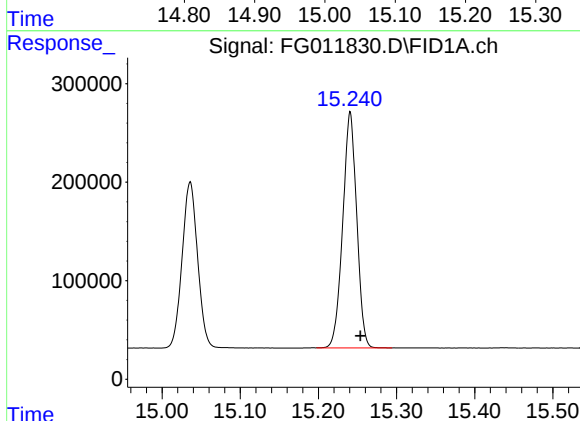
R.T.: 14.134 min
Delta R.T.: -0.013 min
Response: 3001710
Conc: 25.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

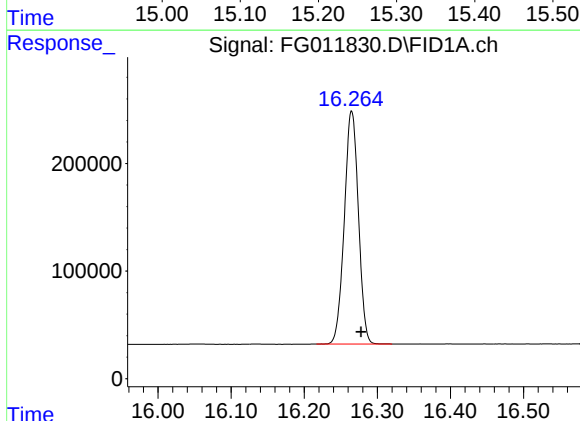
R.T.: 15.036 min
Delta R.T.: -0.013 min
Response: 2317575
Conc: 22.68 ug/ml

Instrument :
ECD_L
ClientSampleId :
PB152167BS



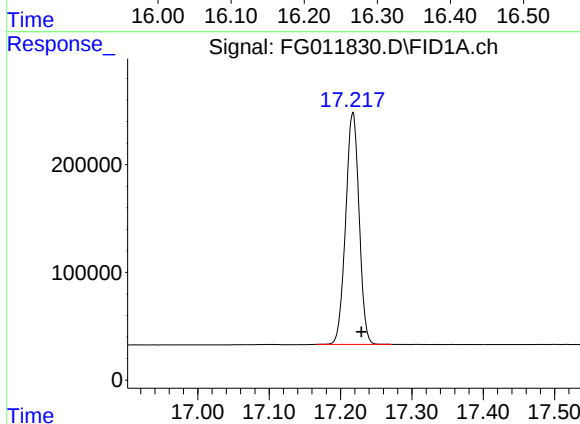
#10 N-TETRACOSANE

R.T.: 15.241 min
Delta R.T.: -0.013 min
Response: 2979779
Conc: 25.65 ug/ml



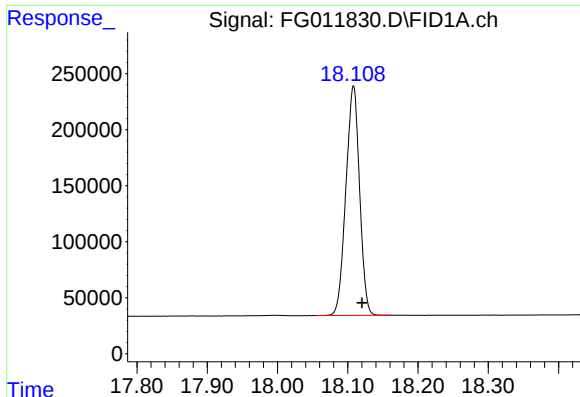
#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 2898037
Conc: 25.75 ug/ml



#12 N-OCTACOSANE

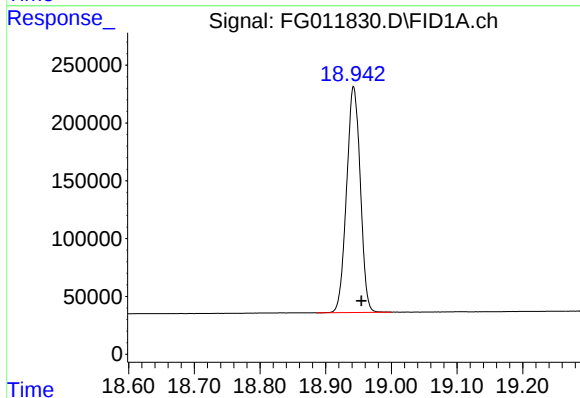
R.T.: 17.217 min
Delta R.T.: -0.012 min
Response: 2815648
Conc: 25.67 ug/ml



#13 N-TRIACONTANE

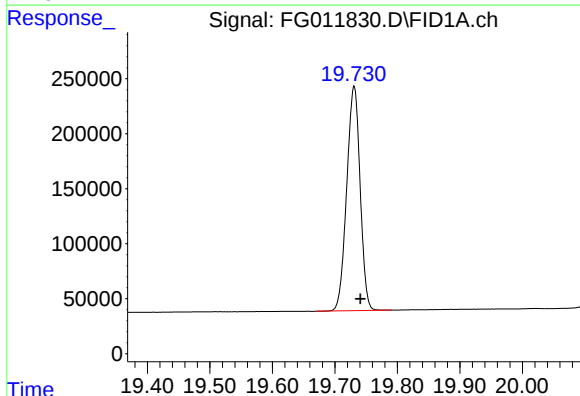
R.T.: 18.108 min
Delta R.T.: -0.012 min
Response: 2769934
Conc: 25.84 ug/ml

Instrument :
ECD_L
ClientSampleId :
PB152167BS



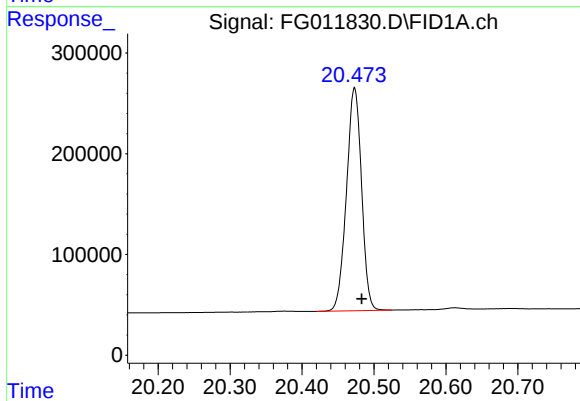
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: -0.012 min
Response: 2835835
Conc: 27.22 ug/ml



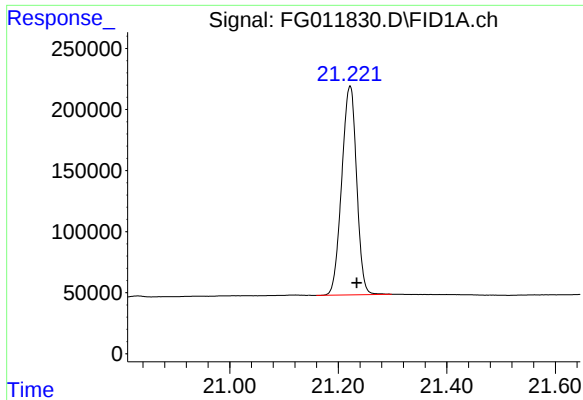
#15 N-TETRATRIACONTANE

R.T.: 19.731 min
Delta R.T.: -0.010 min
Response: 3044319
Conc: 29.63 ug/ml



#16 N-HEXATRIACONTANE

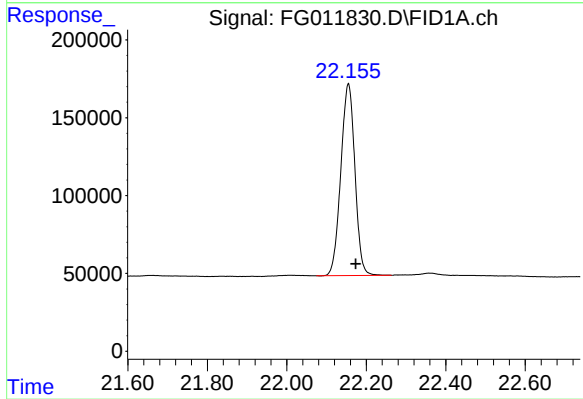
R.T.: 20.473 min
Delta R.T.: -0.010 min
Response: 3217067
Conc: 31.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: -0.012 min
Response: 3258931
Conc: 31.25 ug/ml

Instrument :
ECD_L
ClientSampleId :
PB152167BS



#18 N-TETRACONTANE

R.T.: 22.155 min
Delta R.T.: -0.018 min
Response: 3033915
Conc: 28.62 ug/ml