

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072922\
 Data File : FE036758.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2022 17:28
 Operator : YP\AJ
 Sample : PB146565BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB146565BS

Integration File: autoint1.e
 Quant Time: Jul 28 21:32:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
 Quant Title :
 QLast Update : Thu Jul 28 04:33:35 2022
 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...	14.931	2160970	17.700 ug/ml
Target Compounds			
1) N-OCTANE	1.951	2245787	16.589 ug/ml
2) N-DECANE	4.483	2128747	16.046 ug/ml
3) N-DODECANE	6.653	2061515	15.173 ug/ml
4) N-TETRADECANE	8.478	2034321	14.785 ug/ml
5) N-HEXADECANE	10.085	1985072	14.313 ug/ml
6) N-OCTADECANE	11.526	1993788	14.149 ug/ml
7) N-EICOSANE	12.836	2051542	14.467 ug/ml
8) N-DOCOSANE	14.033	2127129	15.285 ug/ml
10) N-TETRACOSANE	15.135	2148226	15.340 ug/ml
11) N-HEXACOSANE	16.155	2089863	15.398 ug/ml
12) N-OCTACOSANE	17.107	2069957	15.631 ug/ml
13) N-TRIACONTANE	17.996	1971084	15.189 ug/ml
14) N-DOTRIACONTANE	18.828	1700786	13.403 ug/ml
15) N-TETRATRIACONTANE	19.609	1320573	10.715 ug/ml
16) N-HEXATRIACONTANE	20.351	1056569	9.288 ug/ml
17) N-OCTATRIACONTANE	21.074	934455	8.258 ug/ml
18) N-TETRACONTANE	21.955	888250	7.127 ug/ml

(f)=RT Delta > 1/2 Window

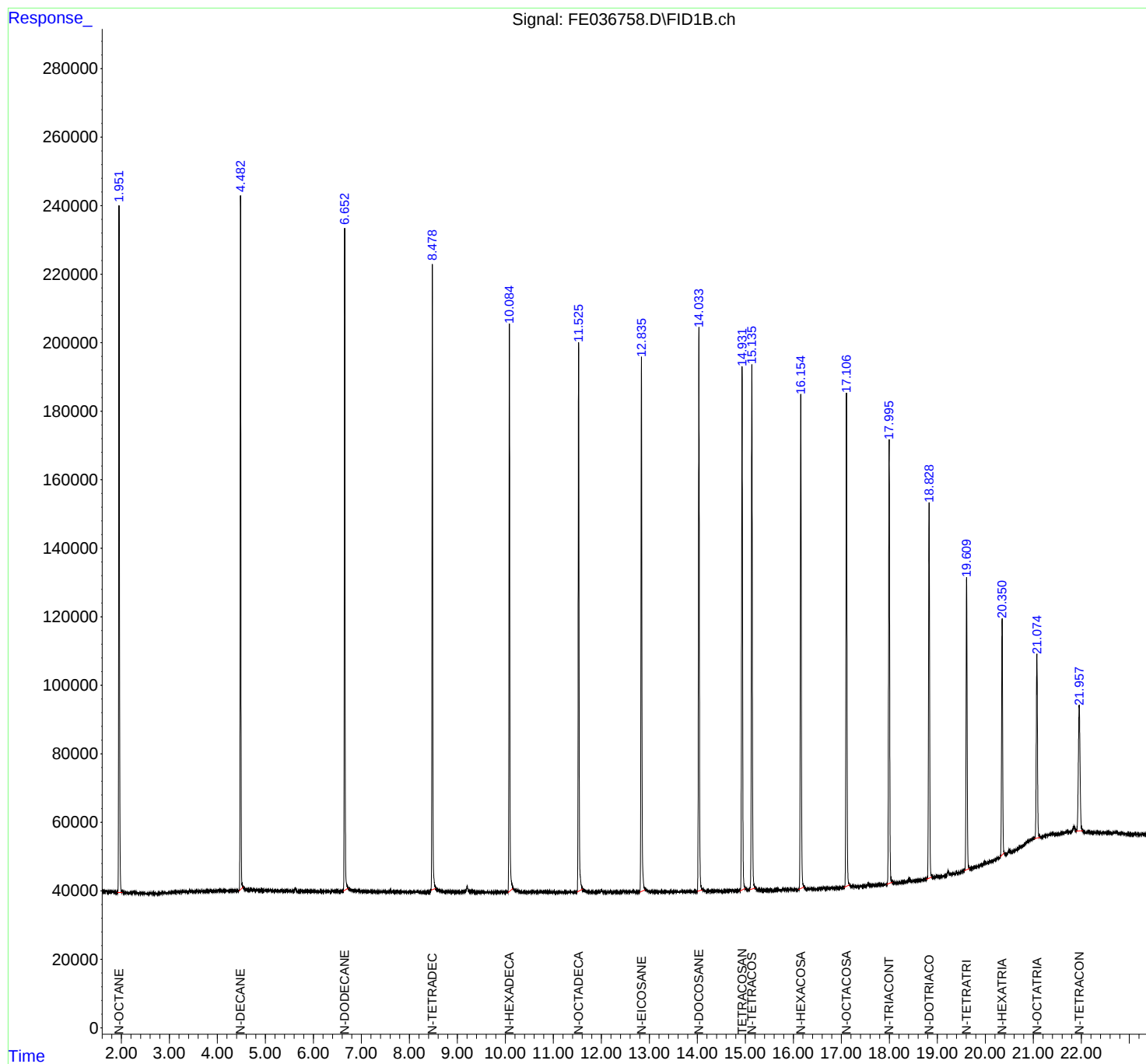
(m)=manual int.

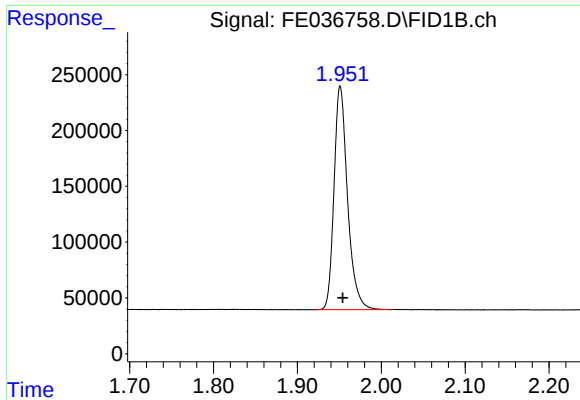
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Signal Info : 20mx0.18mmx0.18um

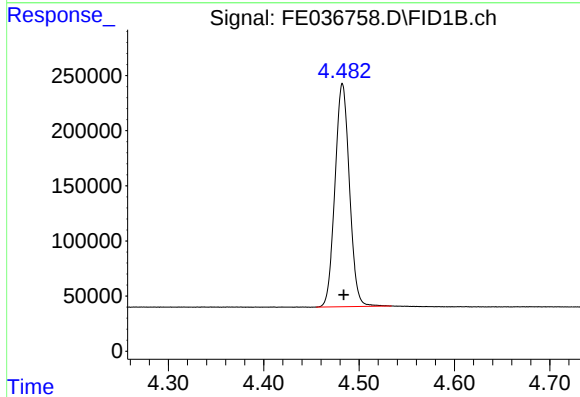




#1 N-OCTANE

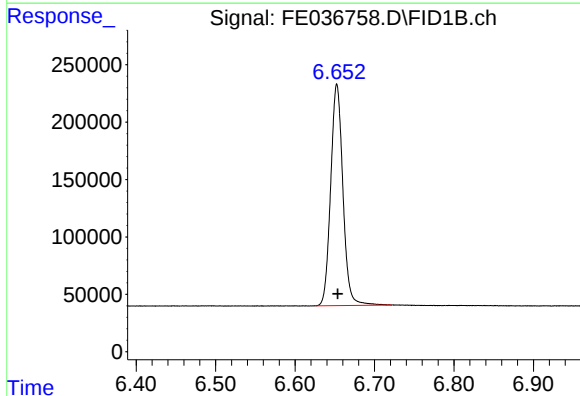
R.T.: 1.951 min
Delta R.T.: -0.003 min
Response: 2245787
Conc: 16.59 ug/ml

Instrument :
FID_E
ClientSampleId :
PB146565BS



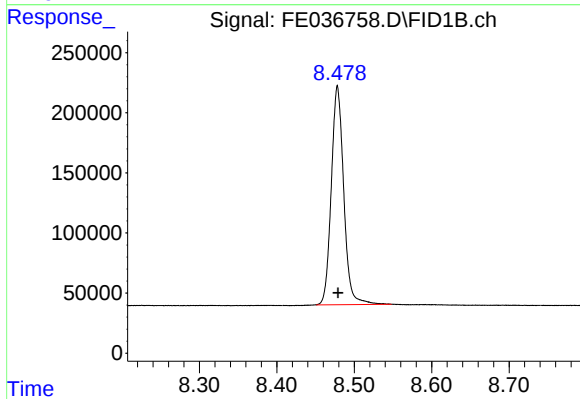
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 2128747
Conc: 16.05 ug/ml



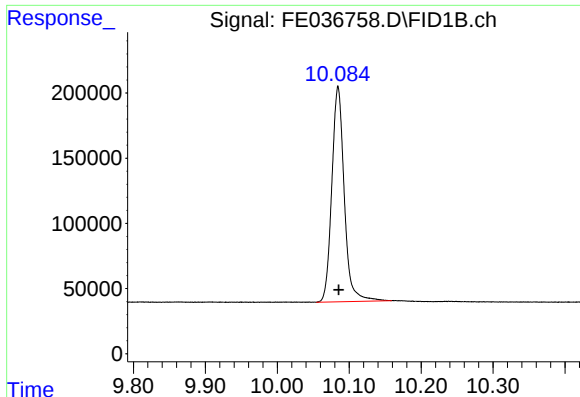
#3 N-DODECANE

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 2061515
Conc: 15.17 ug/ml



#4 N-TETRADECANE

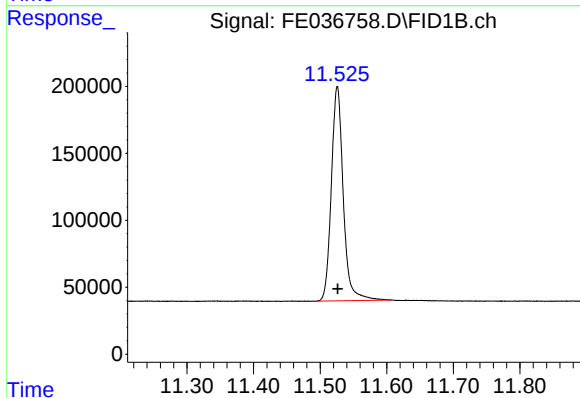
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 2034321
Conc: 14.78 ug/ml



#5 N-HEXADECANE

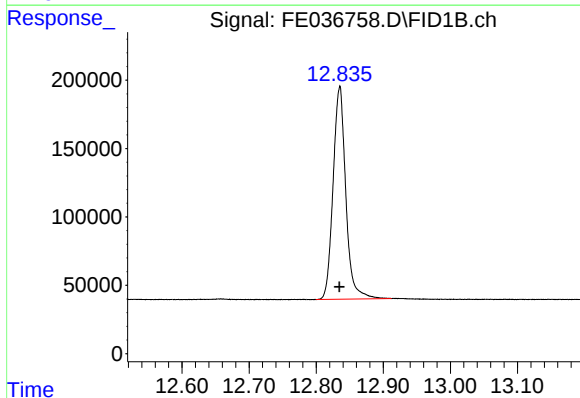
R.T.: 10.085 min
Delta R.T.: 0.000 min
Response: 1985072
Conc: 14.31 ug/ml

Instrument :
FID_E
ClientSampleId :
PB146565BS



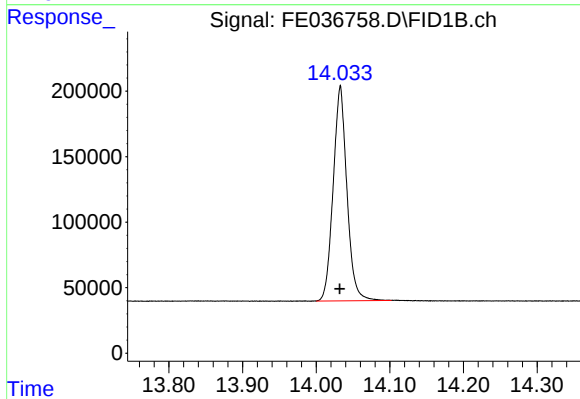
#6 N-OCTADECANE

R.T.: 11.526 min
Delta R.T.: 0.000 min
Response: 1993788
Conc: 14.15 ug/ml



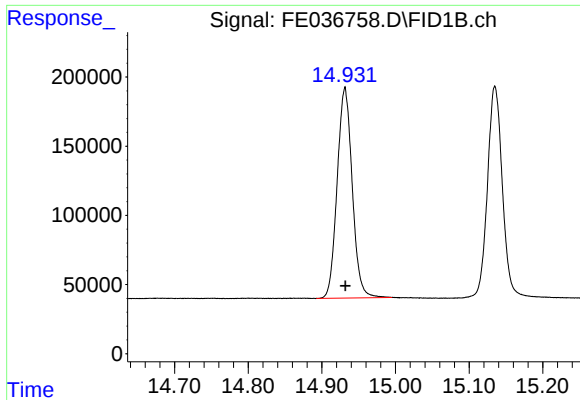
#7 N-EICOSANE

R.T.: 12.836 min
Delta R.T.: 0.000 min
Response: 2051542
Conc: 14.47 ug/ml



#8 N-DOCOSANE

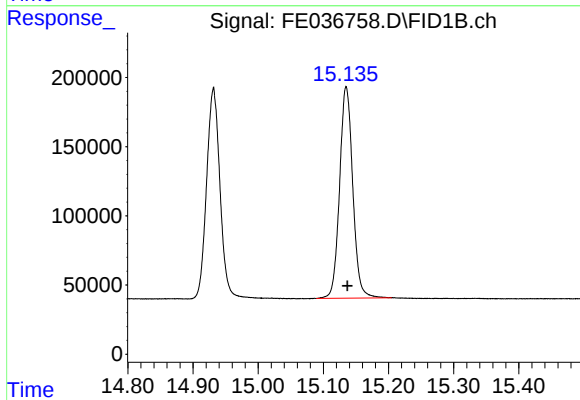
R.T.: 14.033 min
Delta R.T.: 0.001 min
Response: 2127129
Conc: 15.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

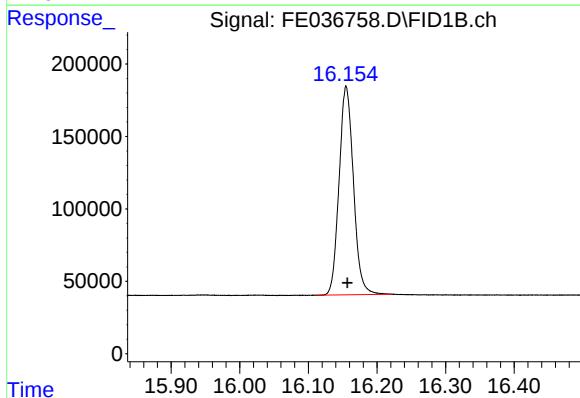
R.T.: 14.931 min
Delta R.T.: 0.000 min
Response: 2160970
Conc: 17.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB146565BS



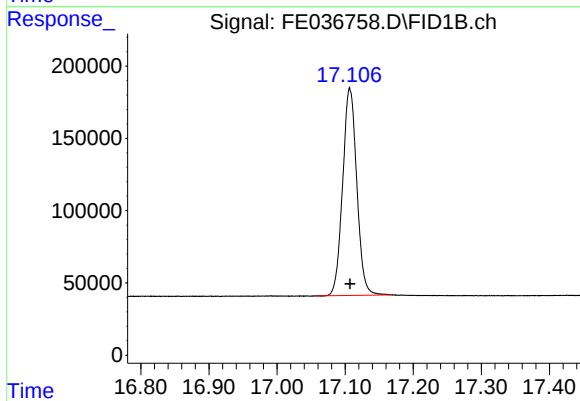
#10 N-TETRACOSANE

R.T.: 15.135 min
Delta R.T.: -0.002 min
Response: 2148226
Conc: 15.34 ug/ml



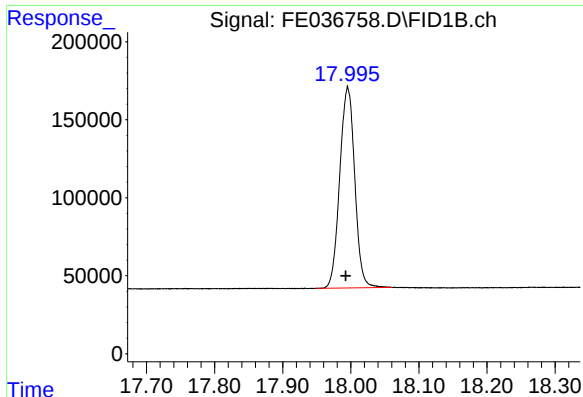
#11 N-HEXACOSANE

R.T.: 16.155 min
Delta R.T.: -0.002 min
Response: 2089863
Conc: 15.40 ug/ml



#12 N-OCTACOSANE

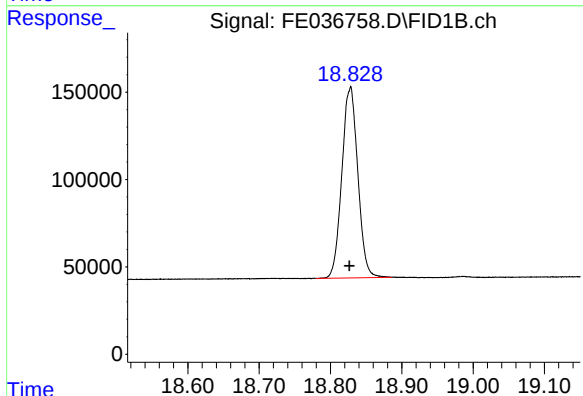
R.T.: 17.107 min
Delta R.T.: 0.000 min
Response: 2069957
Conc: 15.63 ug/ml



#13 N-TRIACONTANE

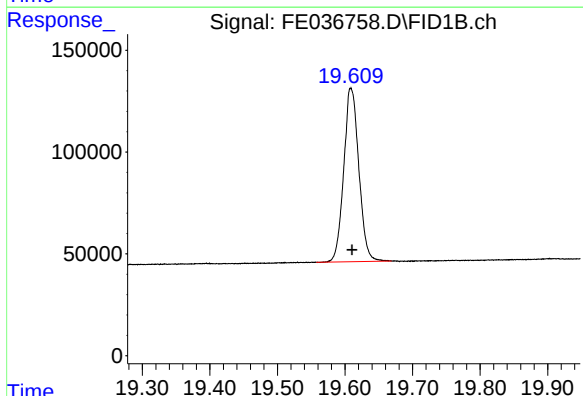
R.T.: 17.996 min
Delta R.T.: 0.003 min
Response: 1971084
Conc: 15.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB146565BS



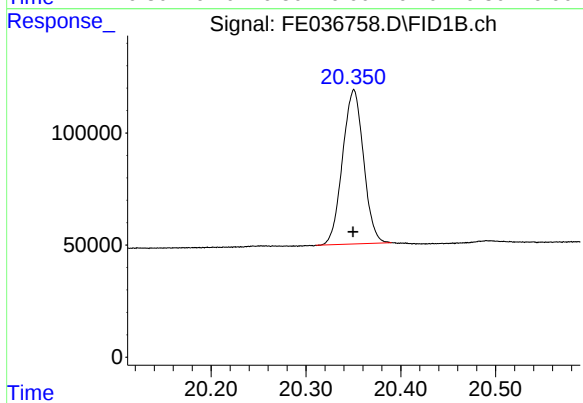
#14 N-DOTRIACONTANE

R.T.: 18.828 min
Delta R.T.: 0.001 min
Response: 1700786
Conc: 13.40 ug/ml



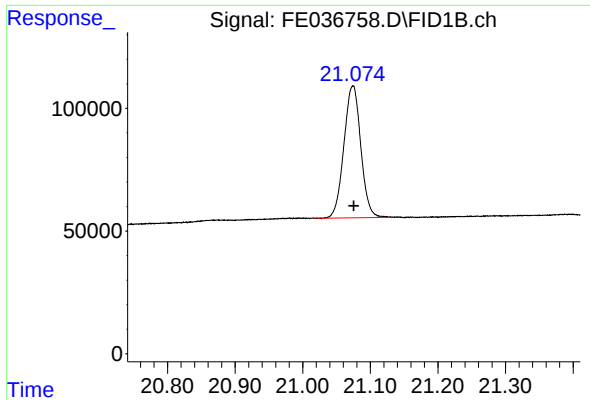
#15 N-TETRATRIACONTANE

R.T.: 19.609 min
Delta R.T.: -0.002 min
Response: 1320573
Conc: 10.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.351 min
Delta R.T.: 0.000 min
Response: 1056569
Conc: 9.29 ug/ml



#17 N-OCTATRIACONTANE

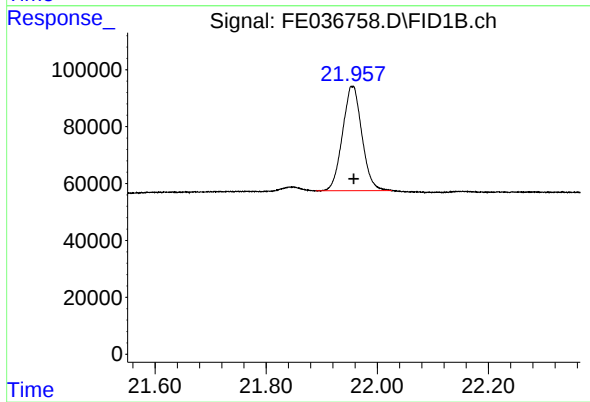
R.T.: 21.074 min
Delta R.T.: -0.001 min
Response: 934455
Conc: 8.26 ug/ml

Instrument :

FID_E

ClientSampleId :

PB146565BS



#18 N-TETRACONTANE

R.T.: 21.955 min
Delta R.T.: -0.003 min
Response: 888250
Conc: 7.13 ug/ml