

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
 Data File : FE030790.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2019 22:12
 Operator : DD\AJ
 Sample : PB124592BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB124592BS

Integration File: autoint1.e
 Quant Time: Nov 08 00:34:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.671	6148332	19.783 ug/ml
Target Compounds			
1) N-OCTANE	2.357	7747129	20.468 ug/ml
2) N-DECANE	4.403	7768628	20.417 ug/ml
3) N-DODECANE	6.415	7746692	20.359 ug/ml
4) N-TETRADECANE	8.211	7635208	20.389 ug/ml
5) N-HEXADECANE	9.814	7591479	20.354 ug/ml
6) N-OCTADECANE	11.258	7391084	20.214 ug/ml
7) N-EICOSANE	12.570	7331264	20.060 ug/ml
8) N-DOCOSANE	13.771	7172349	19.951 ug/ml
10) N-TETRACOSANE	14.876	7009018	19.705 ug/ml
11) N-HEXACOSANE	15.898	6854510	19.655 ug/ml
12) N-OCTACOSANE	16.849	6653180	19.514 ug/ml
13) N-TRIACONTANE	17.738	6469435	19.479 ug/ml
14) N-DOTRIACONTANE	18.571	6431961	20.148 ug/ml
15) N-TETRATRIACONTANE	19.356	5763080	18.928 ug/ml
16) N-HEXATRIACONTANE	20.096	9949864	36.241 ug/ml
17) N-OCTATRIACONTANE	20.832	6875898	27.194 ug/ml
18) N-TETRACONTANE	21.740	4754990	18.098 ug/ml

(f)=RT Delta > 1/2 Window

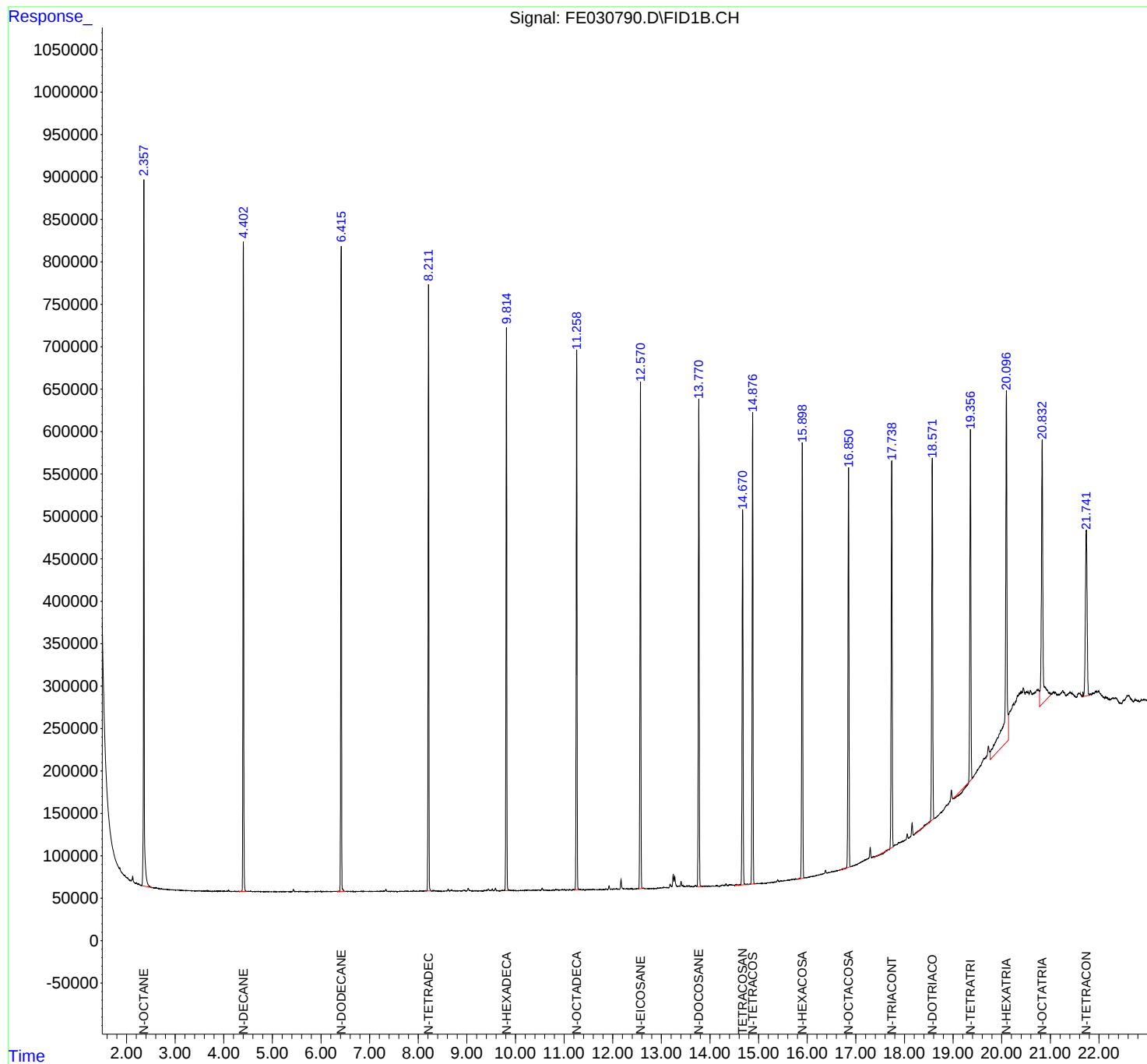
(m)=manual int.

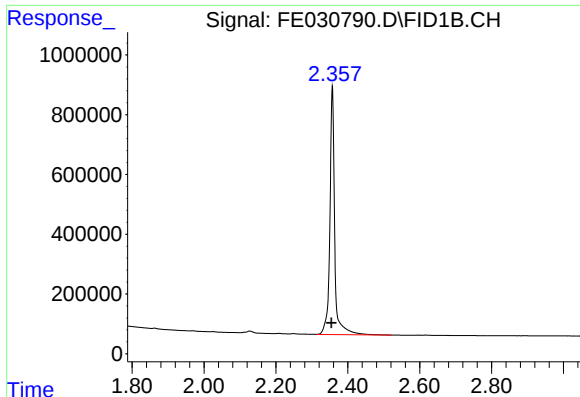
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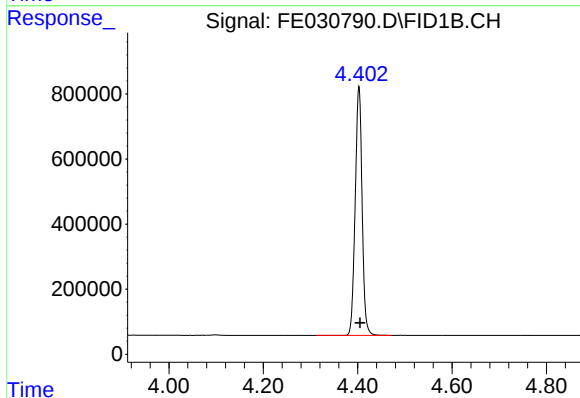




#1 N-OCTANE

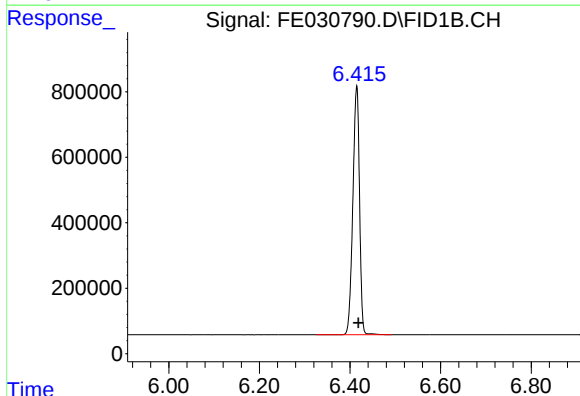
R.T.: 2.357 min
Delta R.T.: 0.003 min
Response: 7747129
Conc: 20.47 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124592BS



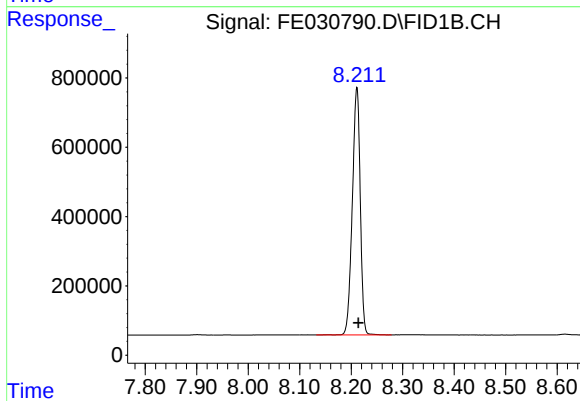
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 7768628
Conc: 20.42 ug/ml



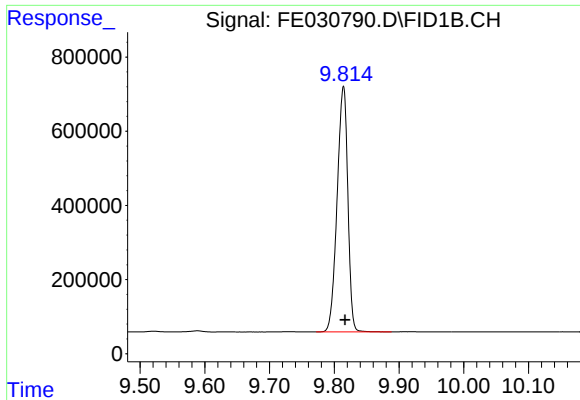
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 7746692
Conc: 20.36 ug/ml



#4 N-TETRADECANE

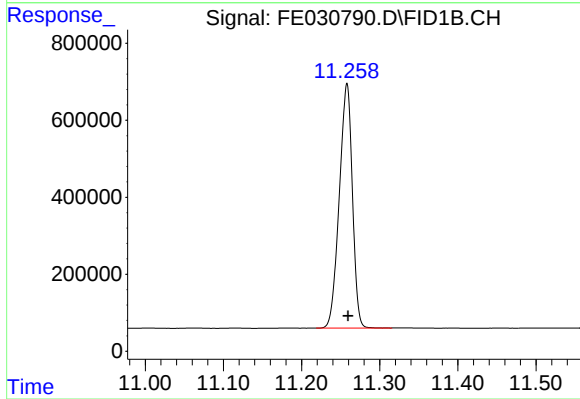
R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 7635208
Conc: 20.39 ug/ml



#5 N-HEXADECANE

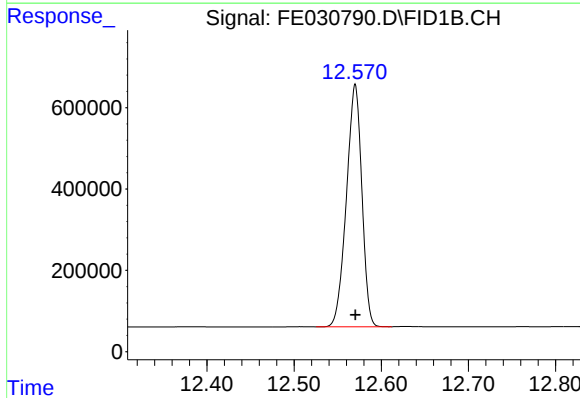
R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 7591479
Conc: 20.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124592BS



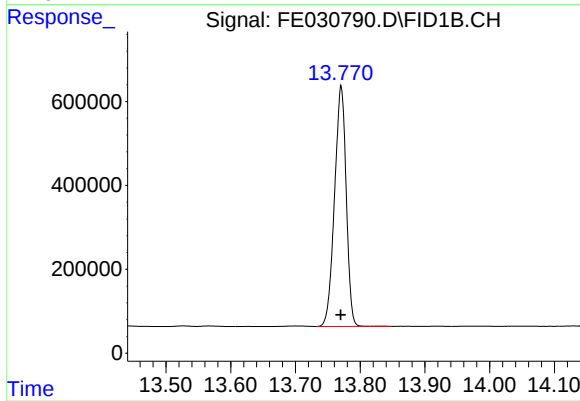
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: -0.002 min
Response: 7391084
Conc: 20.21 ug/ml



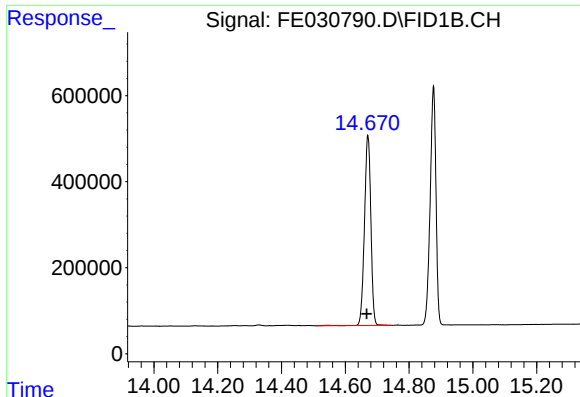
#7 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: 0.000 min
Response: 7331264
Conc: 20.06 ug/ml



#8 N-DOCOSANE

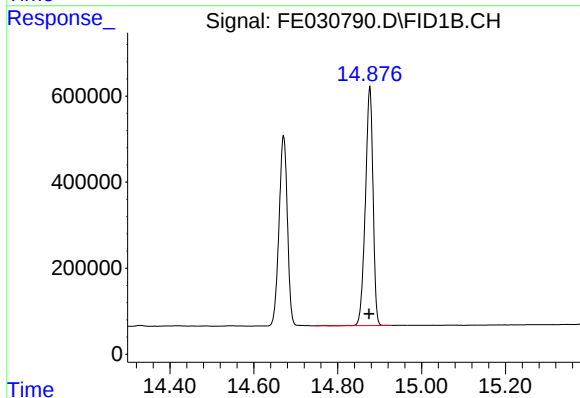
R.T.: 13.771 min
Delta R.T.: 0.000 min
Response: 7172349
Conc: 19.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

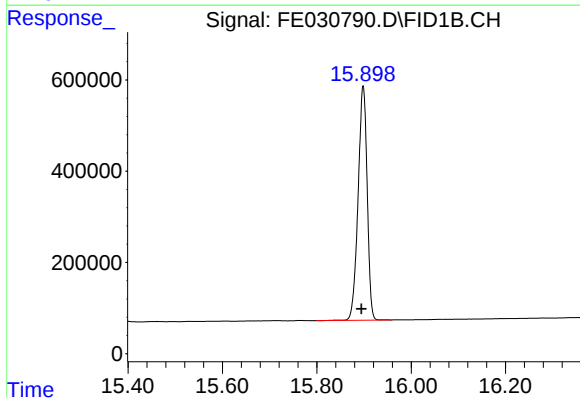
R.T.: 14.671 min
Delta R.T.: 0.004 min
Response: 6148332
Conc: 19.78 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124592BS



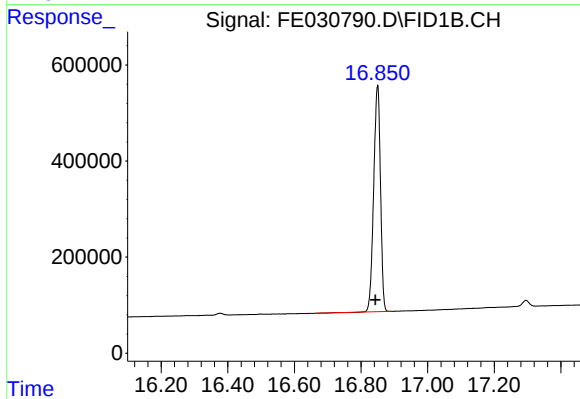
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: 0.002 min
Response: 7009018
Conc: 19.71 ug/ml



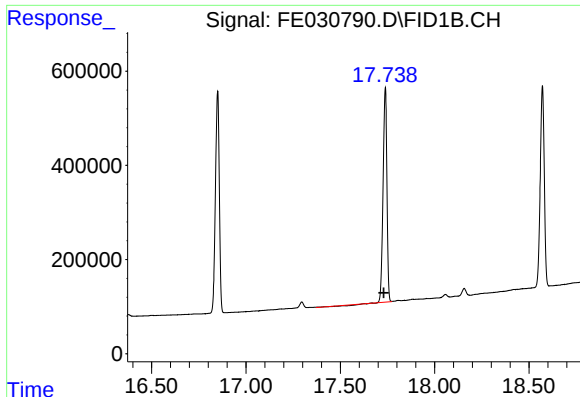
#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: 0.004 min
Response: 6854510
Conc: 19.65 ug/ml



#12 N-OCTACOSANE

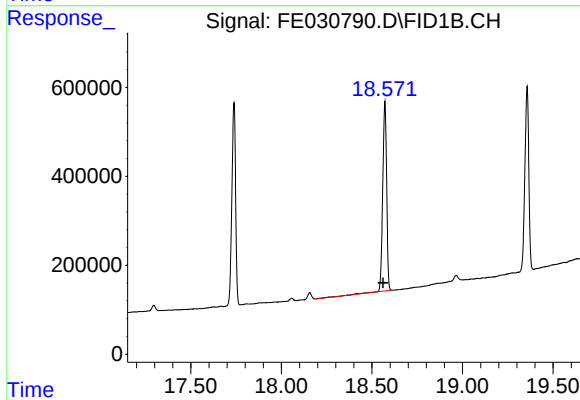
R.T.: 16.849 min
Delta R.T.: 0.006 min
Response: 6653180
Conc: 19.51 ug/ml



#13 N-TRIACONTANE

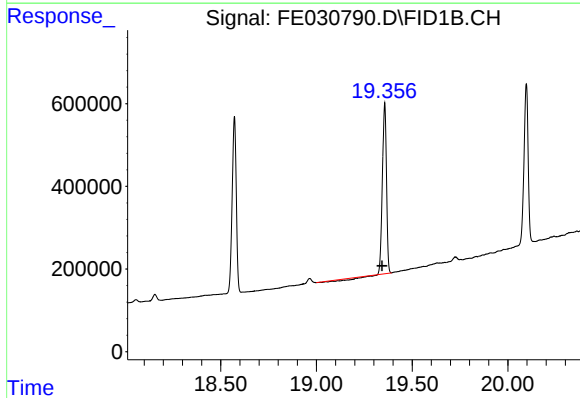
R.T.: 17.738 min
Delta R.T.: 0.008 min
Response: 6469435
Conc: 19.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124592BS



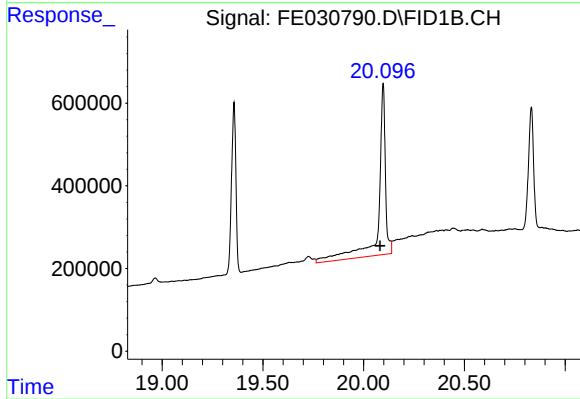
#14 N-DOTRIACONTANE

R.T.: 18.571 min
Delta R.T.: 0.010 min
Response: 6431961
Conc: 20.15 ug/ml



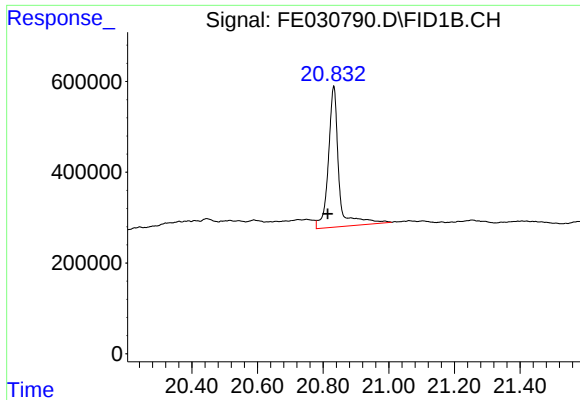
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: 0.012 min
Response: 5763080
Conc: 18.93 ug/ml



#16 N-HEXATRIACONTANE

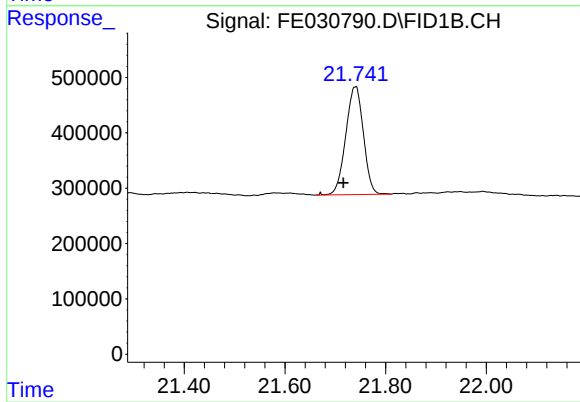
R.T.: 20.096 min
Delta R.T.: 0.015 min
Response: 9949864
Conc: 36.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: 0.018 min
Response: 6875898
Conc: 27.19 ug/ml

Instrument :
FID_E
ClientSampleId :
PB124592BS



#18 N-TETRACONTANE

R.T.: 21.740 min
Delta R.T.: 0.024 min
Response: 4754990
Conc: 18.10 ug/ml