

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012120\
 Data File : FE031163.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jan 2020 18:18
 Operator : DD\AJ
 Sample : PB126230BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 00:31:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 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...	14.637	5274087	15.806 ug/ml
Target Compounds			
1) N-OCTANE	2.330	5933453	15.442 ug/ml
2) N-DECANE	4.364	6317612	16.814 ug/ml
3) N-DODECANE	6.373	6453390	18.285 ug/ml
4) N-TETRADECANE	8.171	6533236	17.086 ug/ml
5) N-HEXADECANE	9.775	6446339	16.651 ug/ml
6) N-OCTADECANE	11.220	6396588	16.626 ug/ml
7) N-EICOSANE	12.534	6440691	16.554 ug/ml
8) N-DOCOSANE	13.735	6314951	16.352 ug/ml
10) N-TETRACOSANE	14.842	6156655	16.052 ug/ml
11) N-HEXACOSANE	15.866	5988610	15.657 ug/ml
12) N-OCTACOSANE	16.818	5885209	15.309 ug/ml
13) N-TRIACONTANE	17.708	5614671	14.646 ug/ml
14) N-DOTRIACONTANE	18.543	5665286	15.664 ug/ml
15) N-TETRATRIACONTANE	19.328	5035041	15.100 ug/ml
16) N-HEXATRIACONTANE	20.070	4690520	15.855 ug/ml
17) N-OCTATRIACONTANE	20.802	4022500	15.513 ug/ml
18) N-TETRACONTANE	21.704	3623787	14.602 ug/ml

(f)=RT Delta > 1/2 Window

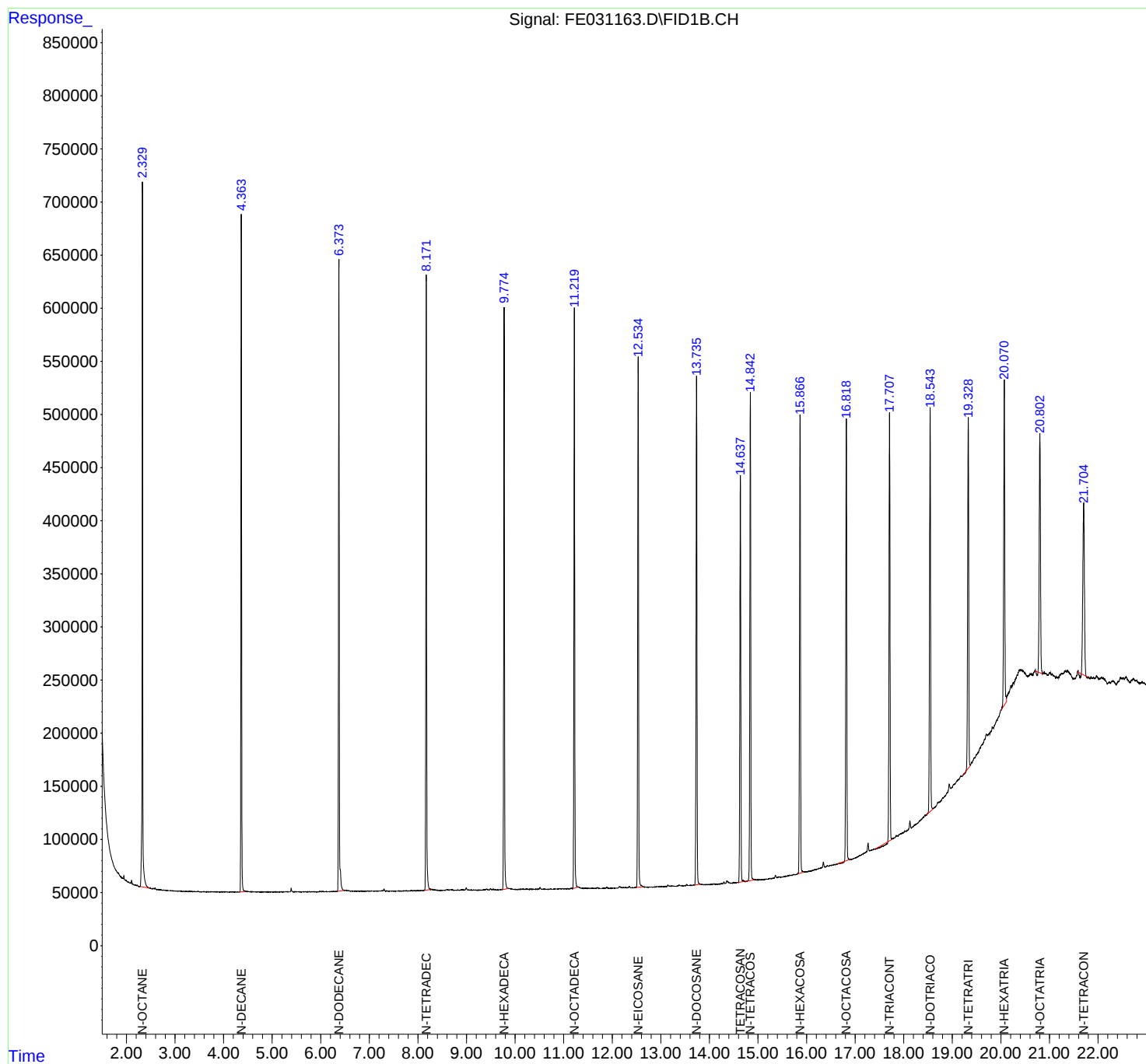
(m)=manual int.

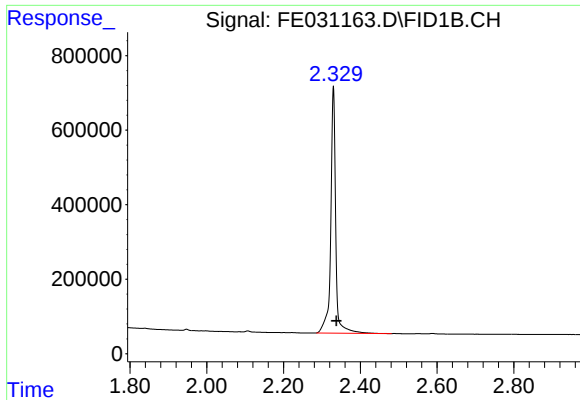
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012120\
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Operator : DD\AJ
Sample : PB126230BS
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

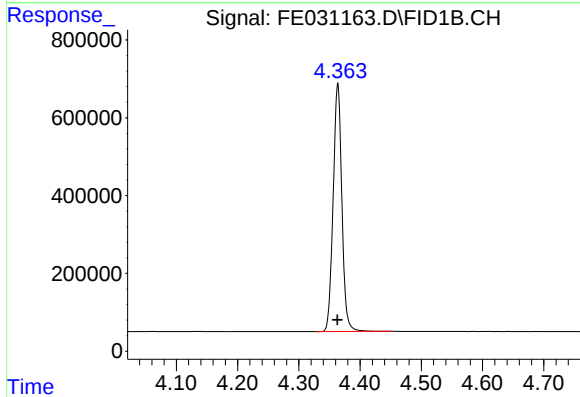




#1 N-OCTANE

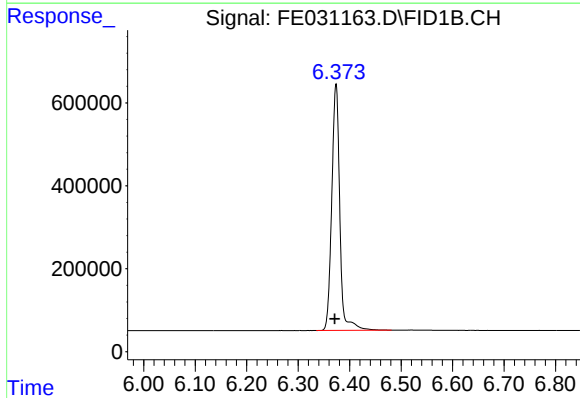
R.T.: 2.330 min
Delta R.T.: -0.008 min
Response: 5933453
Conc: 15.44 ug/ml

Instrument :
FID_E
ClientSampleId :



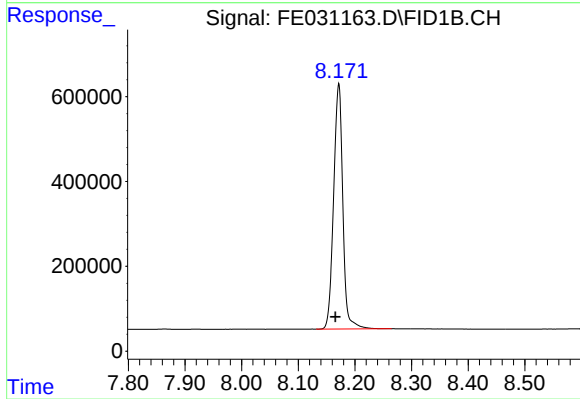
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 6317612
Conc: 16.81 ug/ml



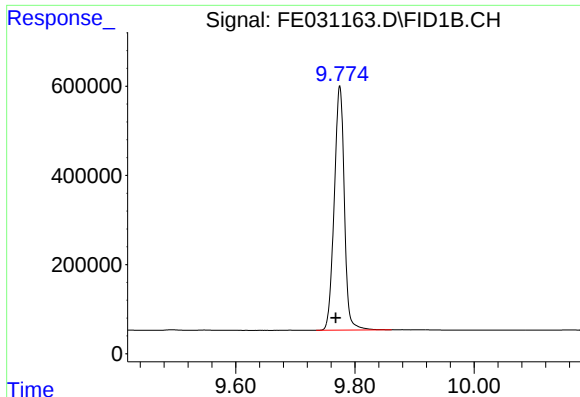
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 6453390
Conc: 18.29 ug/ml



#4 N-TETRADECANE

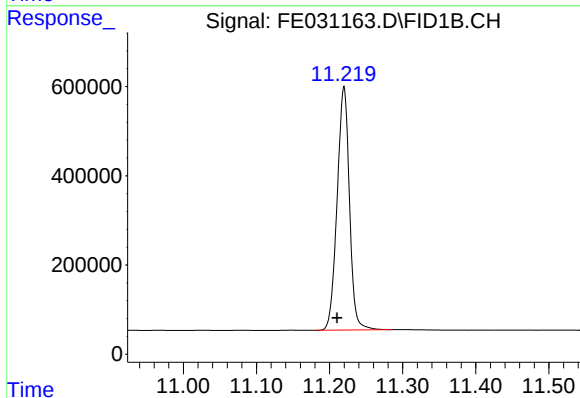
R.T.: 8.171 min
Delta R.T.: 0.006 min
Response: 6533236
Conc: 17.09 ug/ml



#5 N-HEXADECANE

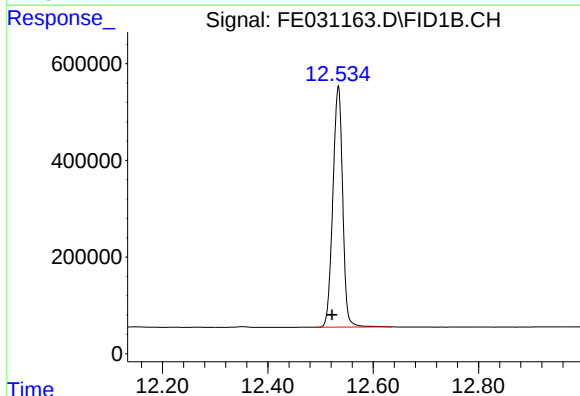
R.T.: 9.775 min
Delta R.T.: 0.007 min
Response: 6446339
Conc: 16.65 ug/ml

Instrument :
FID_E
ClientSampleId :



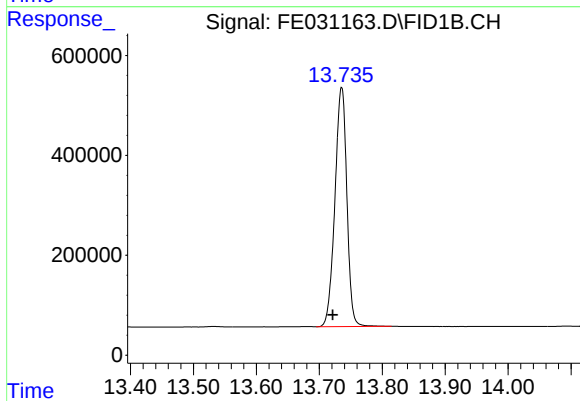
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: 0.009 min
Response: 6396588
Conc: 16.63 ug/ml



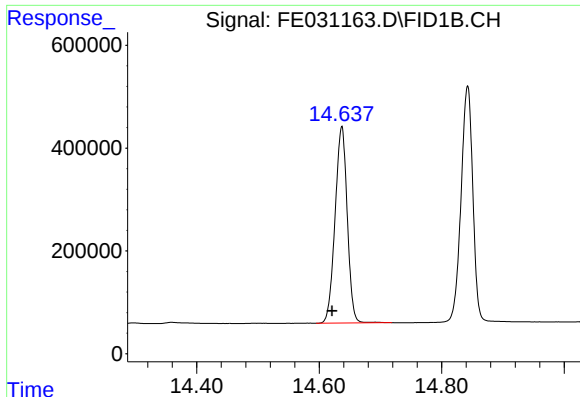
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: 0.011 min
Response: 6440691
Conc: 16.55 ug/ml



#8 N-DOCOSANE

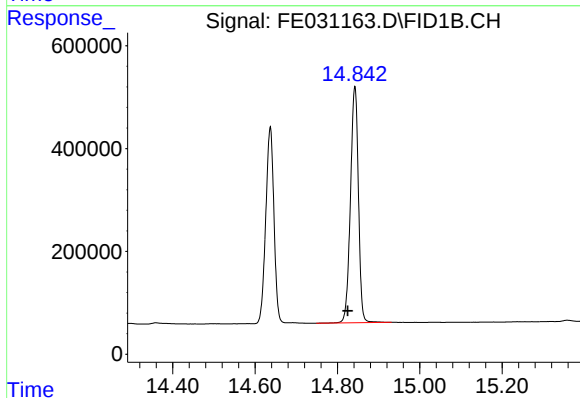
R.T.: 13.735 min
Delta R.T.: 0.014 min
Response: 6314951
Conc: 16.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

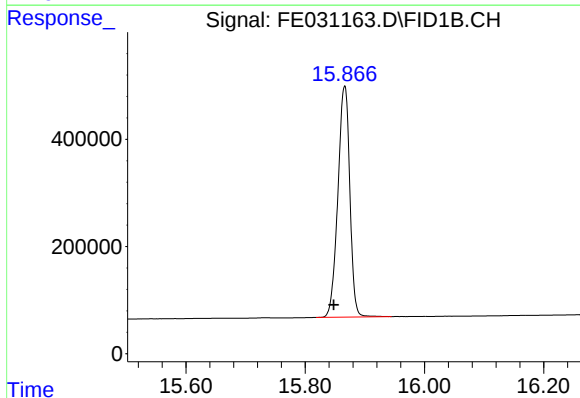
R.T.: 14.637 min
Delta R.T.: 0.016 min
Response: 5274087
Conc: 15.81 ug/ml

Instrument :
FID_E
ClientSampleId :



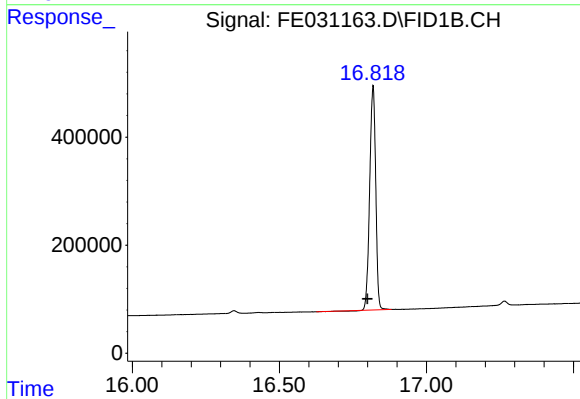
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: 0.017 min
Response: 6156655
Conc: 16.05 ug/ml



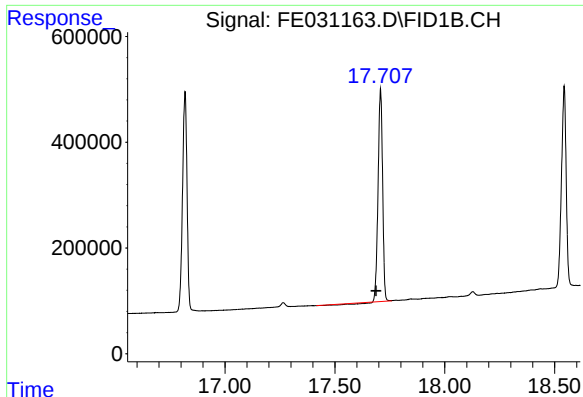
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: 0.018 min
Response: 5988610
Conc: 15.66 ug/ml



#12 N-OCTACOSANE

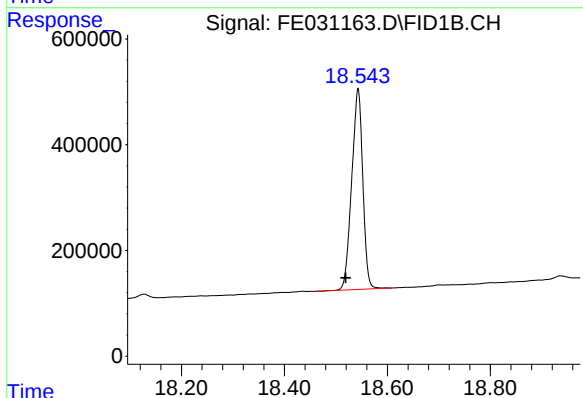
R.T.: 16.818 min
Delta R.T.: 0.019 min
Response: 5885209
Conc: 15.31 ug/ml



#13 N-TRIACONTANE

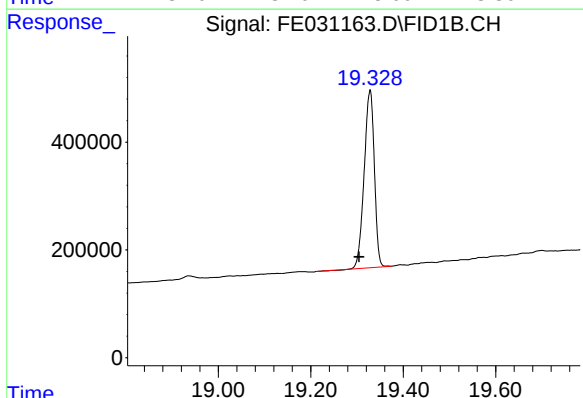
R.T.: 17.708 min
Delta R.T.: 0.021 min
Response: 5614671
Conc: 14.65 ug/ml

Instrument :
FID_E
ClientSampleId :



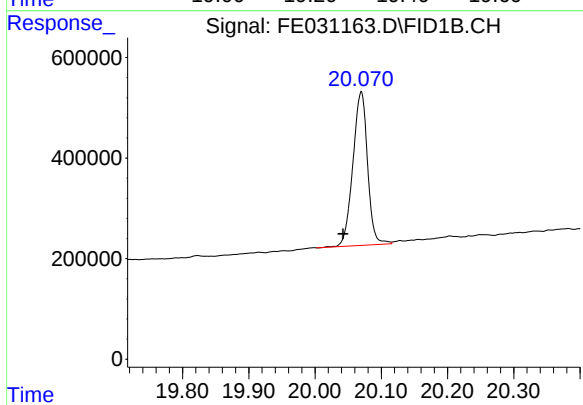
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: 0.024 min
Response: 5665286
Conc: 15.66 ug/ml



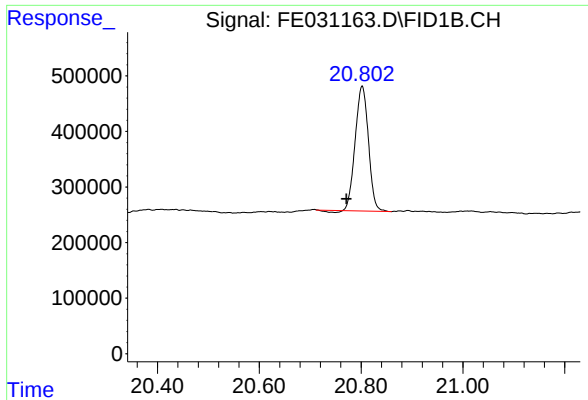
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: 0.024 min
Response: 5035041
Conc: 15.10 ug/ml



#16 N-HEXATRIACONTANE

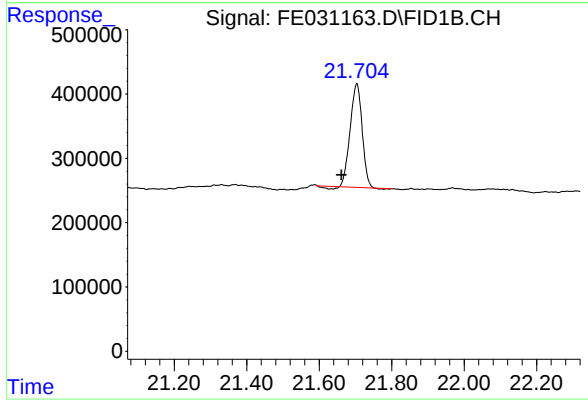
R.T.: 20.070 min
Delta R.T.: 0.027 min
Response: 4690520
Conc: 15.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.802 min
Delta R.T.: 0.031 min
Response: 4022500
Conc: 15.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.704 min
Delta R.T.: 0.042 min
Response: 3623787
Conc: 14.60 ug/ml