

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035464.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2022 3:57
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 22:55:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 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...	14.460	5657605	63.184 ug/ml
Target Compounds			
1) N-OCTANE	2.172	5667228	49.213 ug/ml
2) N-DECANE	4.237	6364176	56.353 ug/ml
3) N-DODECANE	6.249	6855860	61.947 ug/ml
4) N-TETRADECANE	8.038	7187416	62.797 ug/ml
5) N-HEXADECANE	9.633	7334226	64.810 ug/ml
6) N-OCTADECANE	11.068	7517878	66.270 ug/ml
7) N-EICOSANE	12.373	7161152	66.331 ug/ml
8) N-DOCOSANE	13.566	6758294	64.645 ug/ml
10) N-TETRACOSANE	14.664	6252883	61.803 ug/ml
11) N-HEXACOSANE	15.680	5710245	58.566 ug/ml
12) N-OCTACOSANE	16.625	5281415	56.283 ug/ml
13) N-TRIACONTANE	17.510	4999153	55.191 ug/ml
14) N-DOTRIACONTANE	18.338	4898299	55.730 ug/ml
15) N-TETRATRIACONTANE	19.120	4862442	56.743 ug/ml
16) N-HEXATRIACONTANE	19.858	4762613	60.267 ug/ml
17) N-OCTATRIACONTANE	20.562	6193405	87.127 ug/ml
18) N-TETRACONTANE	21.384	4118645	59.894 ug/ml

(f)=RT Delta > 1/2 Window

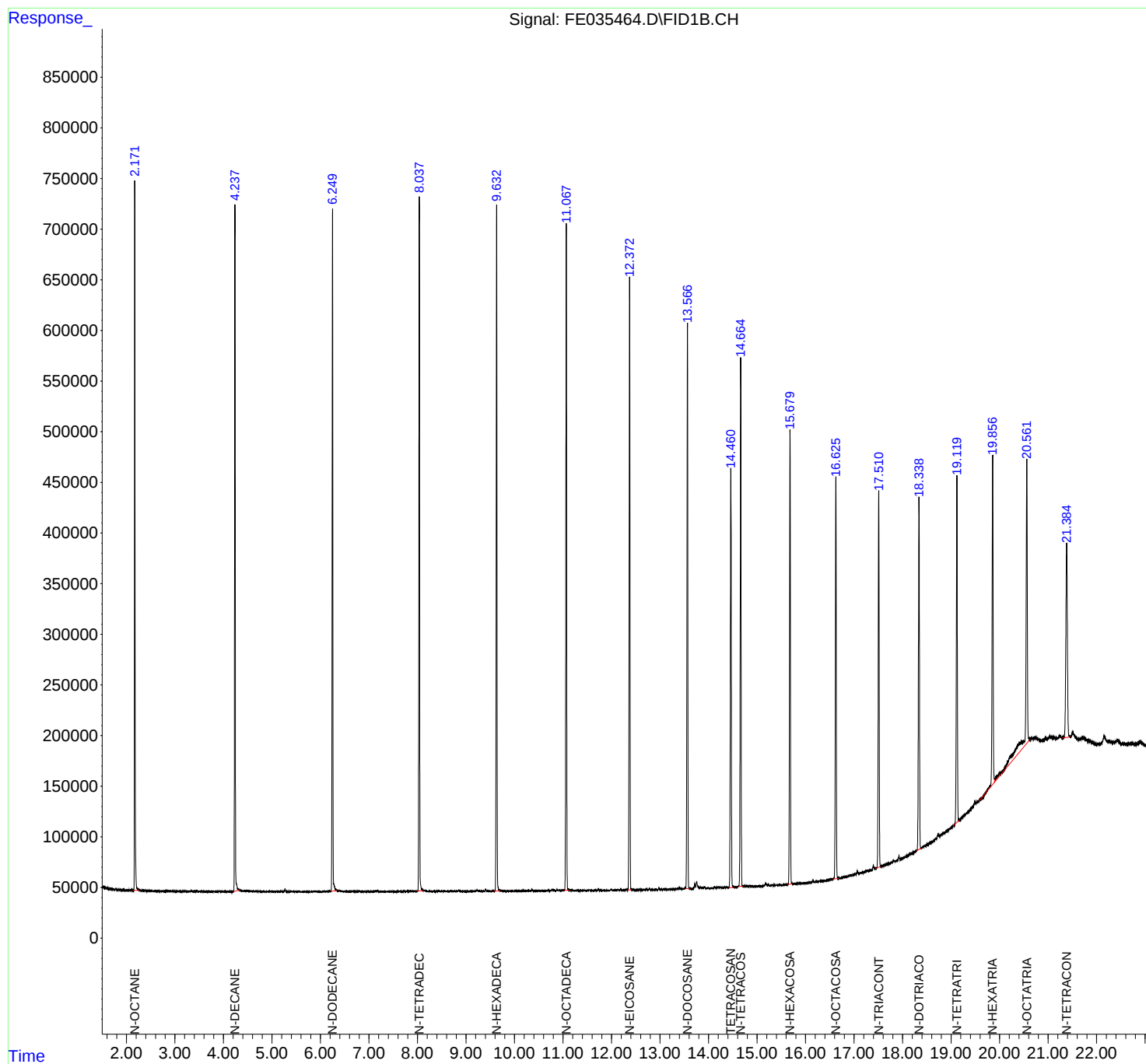
(m)=manual int.

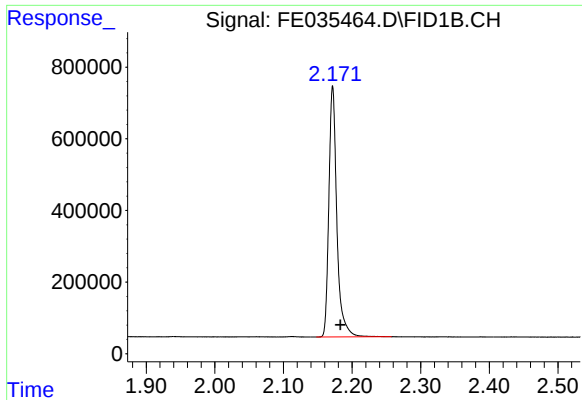
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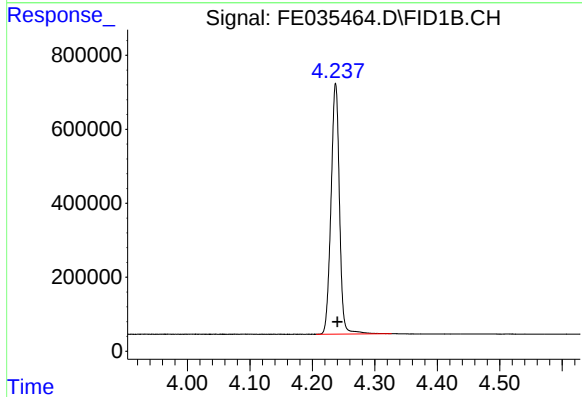




#1 N-OCTANE

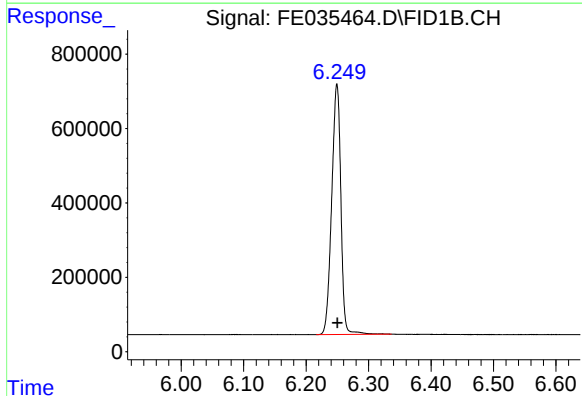
R.T.: 2.172 min
Delta R.T.: -0.011 min
Response: 5667228
Conc: 49.21 ug/ml

Instrument :
FID_E
ClientSampleId :



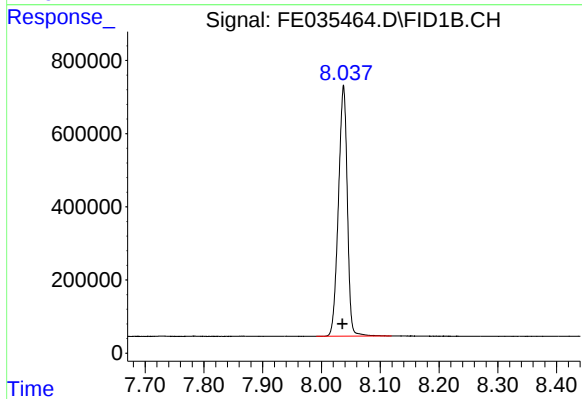
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 6364176
Conc: 56.35 ug/ml



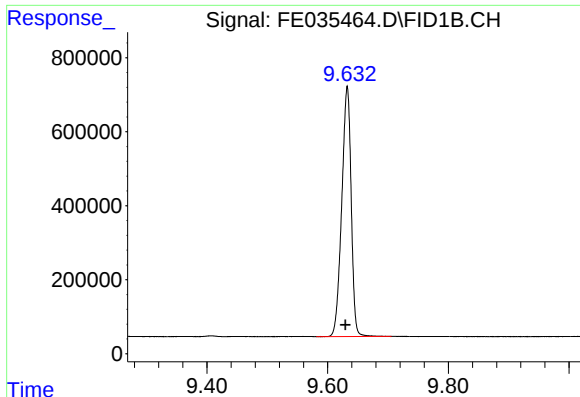
#3 N-DODECANE

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 6855860
Conc: 61.95 ug/ml



#4 N-TETRADECANE

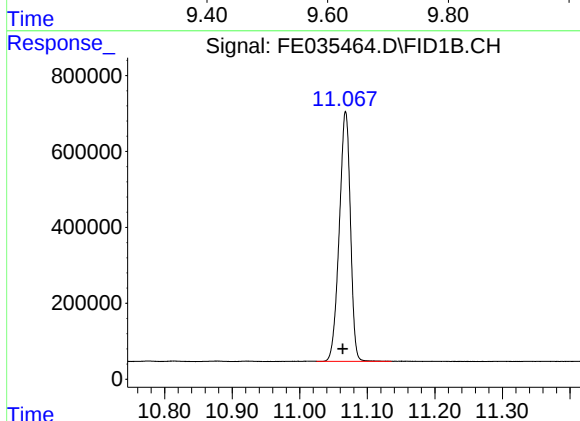
R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 7187416
Conc: 62.80 ug/ml



#5 N-HEXADECANE

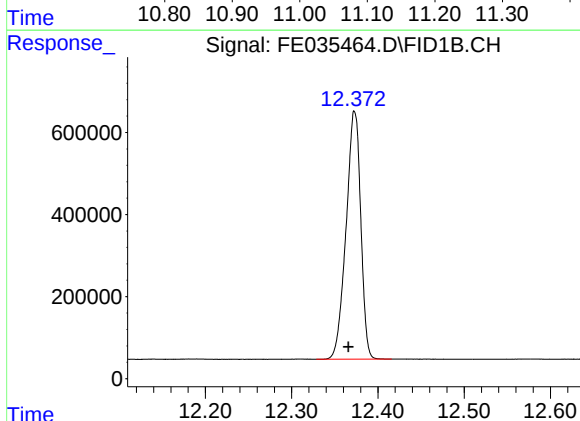
R.T.: 9.633 min
Delta R.T.: 0.003 min
Response: 7334226
Conc: 64.81 ug/ml

Instrument :
FID_E
ClientSampleId :



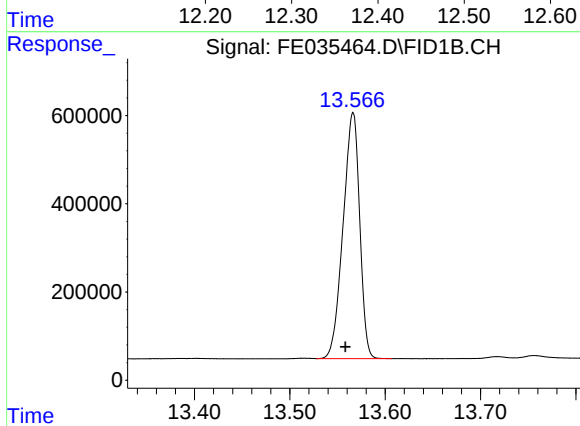
#6 N-OCTADECANE

R.T.: 11.068 min
Delta R.T.: 0.004 min
Response: 7517878
Conc: 66.27 ug/ml



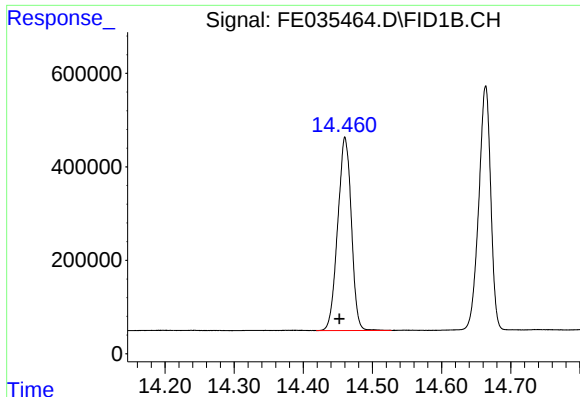
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: 0.007 min
Response: 7161152
Conc: 66.33 ug/ml



#8 N-DOCOSANE

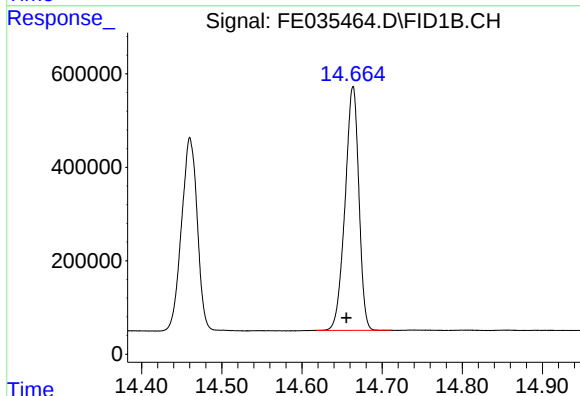
R.T.: 13.566 min
Delta R.T.: 0.008 min
Response: 6758294
Conc: 64.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

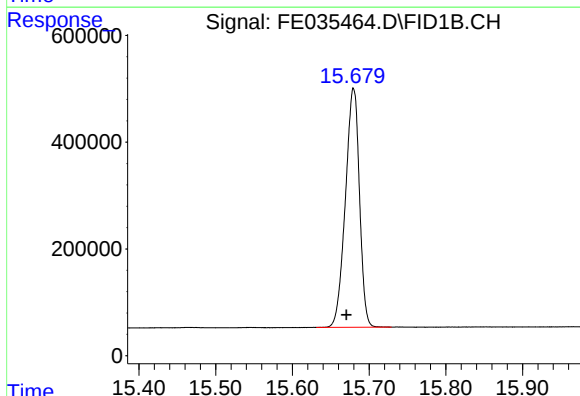
R.T.: 14.460 min
Delta R.T.: 0.008 min
Response: 5657605
Conc: 63.18 ug/ml

Instrument :
FID_E
ClientSampleId :



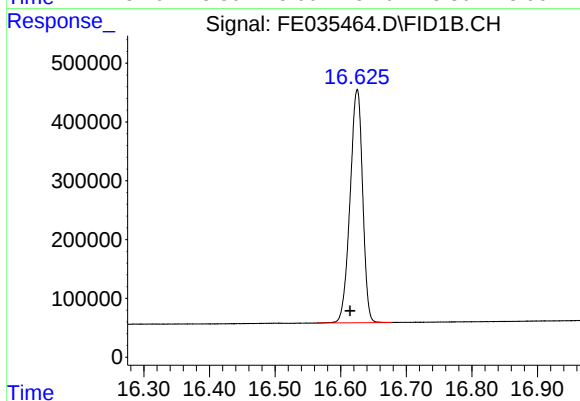
#10 N-TETRACOSANE

R.T.: 14.664 min
Delta R.T.: 0.008 min
Response: 6252883
Conc: 61.80 ug/ml



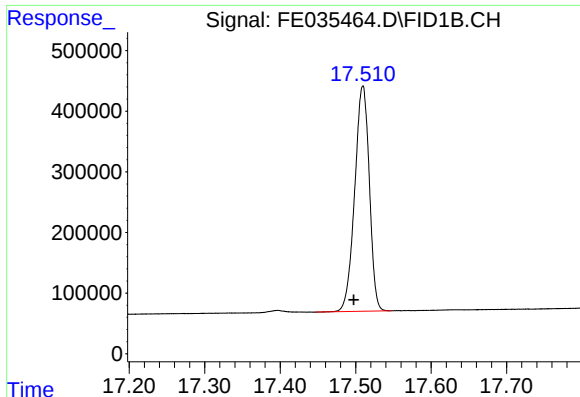
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: 0.009 min
Response: 5710245
Conc: 58.57 ug/ml



#12 N-OCTACOSANE

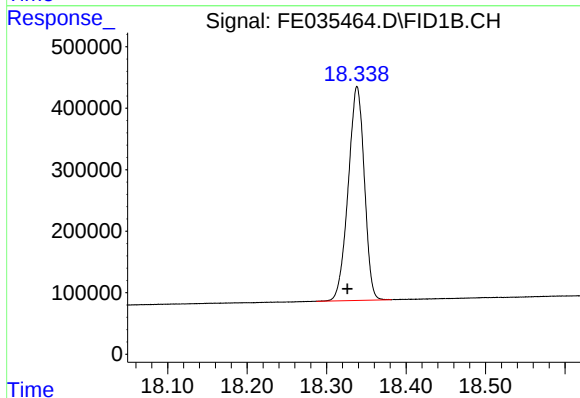
R.T.: 16.625 min
Delta R.T.: 0.011 min
Response: 5281415
Conc: 56.28 ug/ml



#13 N-TRIACONTANE

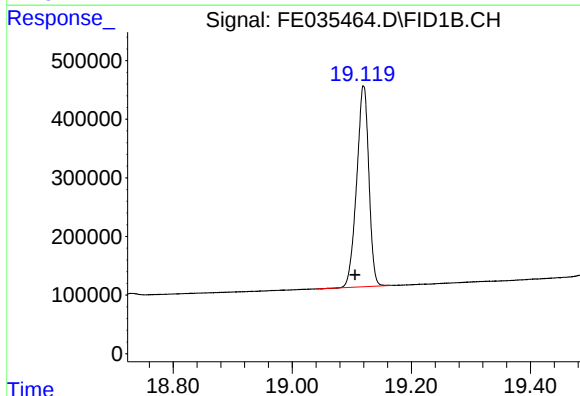
R.T.: 17.510 min
Delta R.T.: 0.012 min
Response: 4999153
Conc: 55.19 ug/ml

Instrument :
FID_E
ClientSampleId :



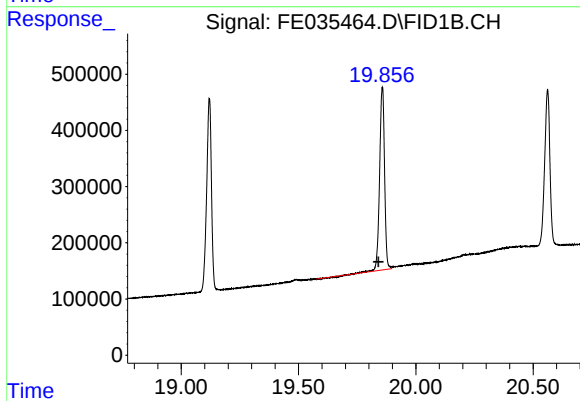
#14 N-DOTRIACONTANE

R.T.: 18.338 min
Delta R.T.: 0.012 min
Response: 4898299
Conc: 55.73 ug/ml



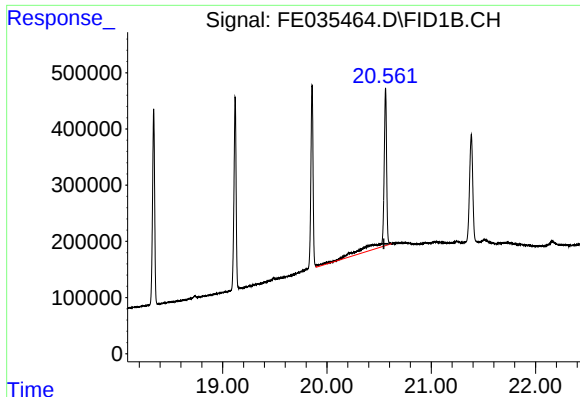
#15 N-TETRATRIACONTANE

R.T.: 19.120 min
Delta R.T.: 0.014 min
Response: 4862442
Conc: 56.74 ug/ml



#16 N-HEXATRIACONTANE

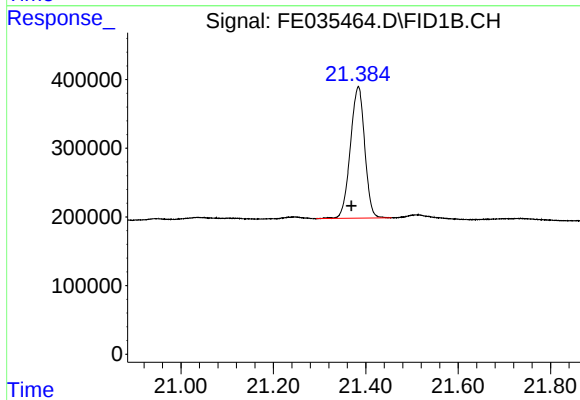
R.T.: 19.858 min
Delta R.T.: 0.017 min
Response: 4762613
Conc: 60.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.562 min
Delta R.T.: 0.018 min
Response: 6193405
Conc: 87.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.384 min
Delta R.T.: 0.015 min
Response: 4118645
Conc: 59.89 ug/ml