

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051922\
 Data File : FE035750.D
 Signal(s) : FID1B.CH
 Acq On : 19 May 2022 18:24
 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: May 20 02:11:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 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...	14.042	5183549	46.168 ug/ml
Target Compounds			
1) N-OCTANE	1.894	5988880	47.900 ug/ml
2) N-DECANE	3.823	6471682	50.876 ug/ml
3) N-DODECANE	5.817	6453094	50.463 ug/ml
4) N-TETRADECANE	7.607	6498608	50.334 ug/ml
5) N-HEXADECANE	9.204	6470437	50.073 ug/ml
6) N-OCTADECANE	10.642	6451217	49.465 ug/ml
7) N-EICOSANE	11.949	6246361	48.667 ug/ml
8) N-DOCOSANE	13.145	6098780	47.655 ug/ml
10) N-TETRACOSANE	14.246	5936263	46.840 ug/ml
11) N-HEXACOSANE	15.264	5788611	46.043 ug/ml
12) N-OCTACOSANE	16.213	5688965	46.053 ug/ml
13) N-TRIACONTANE	17.099	5706109	47.109 ug/ml
14) N-DOTRIACONTANE	17.929	5443370	48.301 ug/ml
15) N-TETRATRIACONTANE	18.711	4877583	49.303 ug/ml
16) N-HEXATRIACONTANE	19.449	3983316	50.063 ug/ml
17) N-OCTATRIACONTANE	20.186	3409633	51.008 ug/ml
18) N-TETRACONTANE	21.106	3322880	51.211 ug/ml

(f)=RT Delta > 1/2 Window

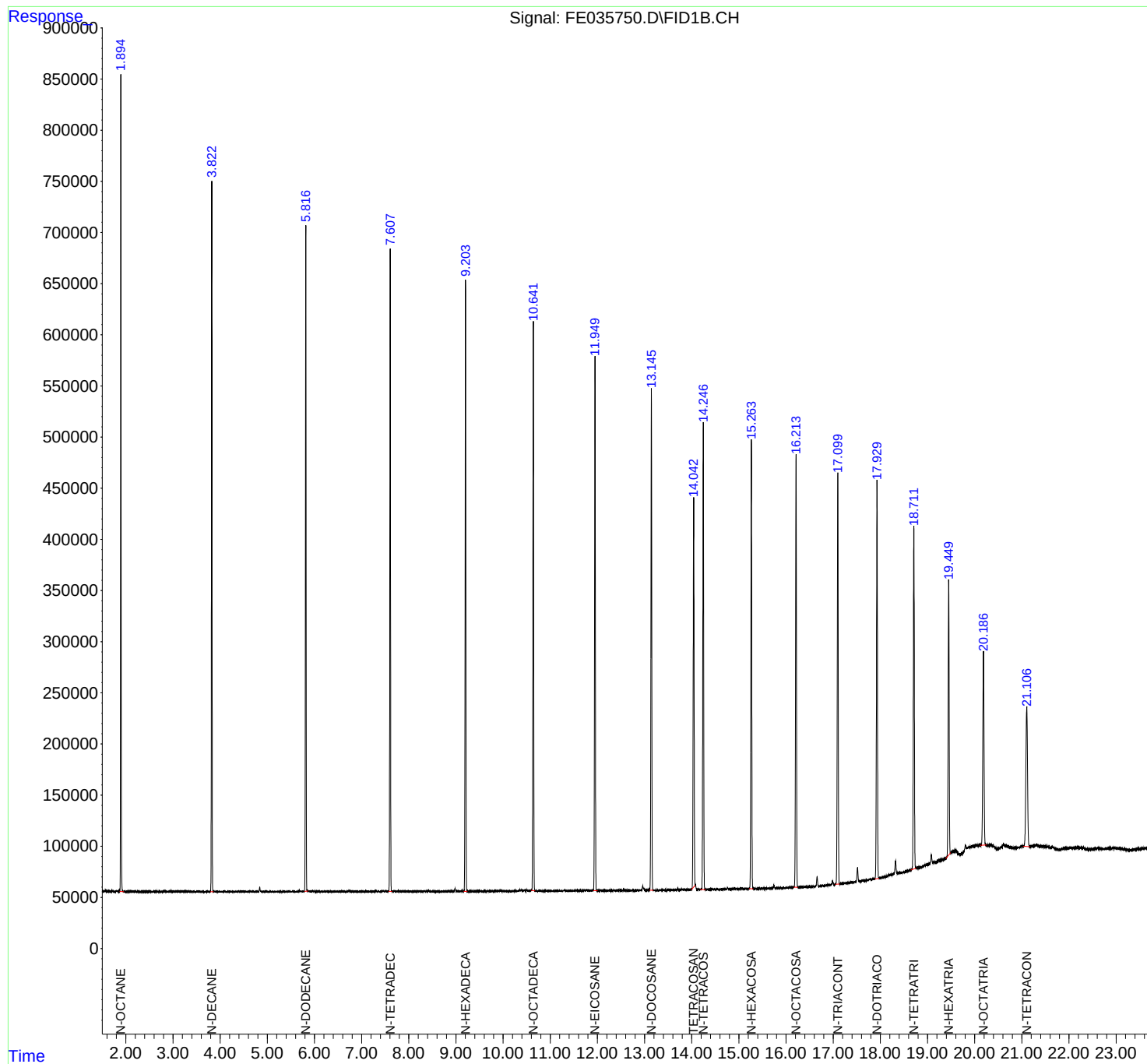
(m)=manual int.

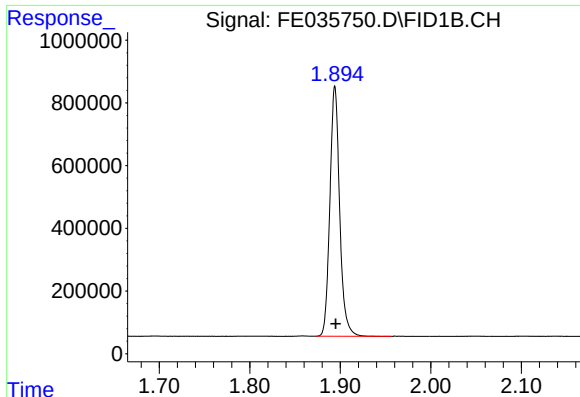
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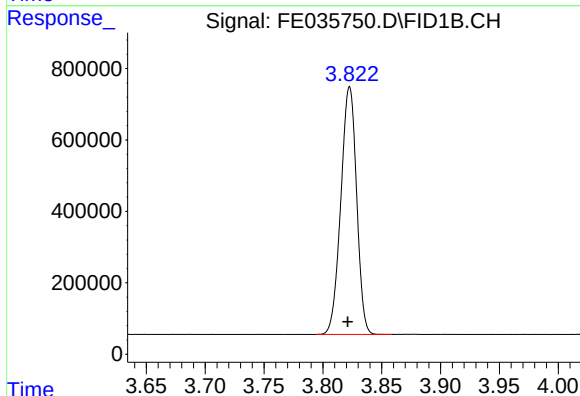




#1 N-OCTANE

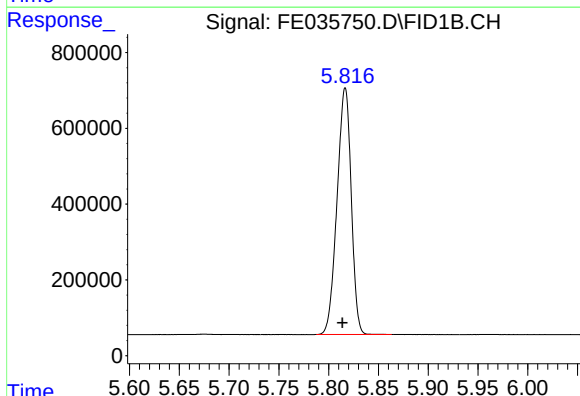
R.T.: 1.894 min
Delta R.T.: 0.000 min
Response: 5988880
Conc: 47.90 ug/ml

Instrument :
FID_E
ClientSampleId :



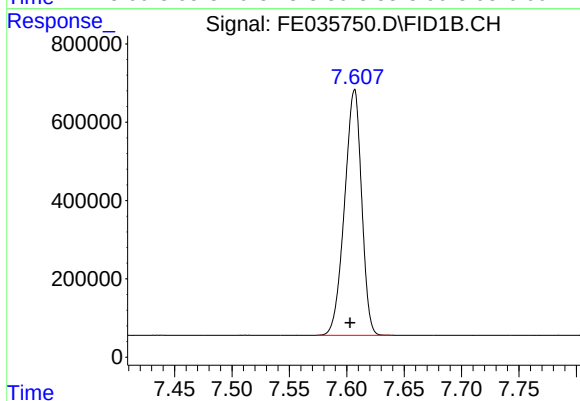
#2 N-DECANE

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 6471682
Conc: 50.88 ug/ml



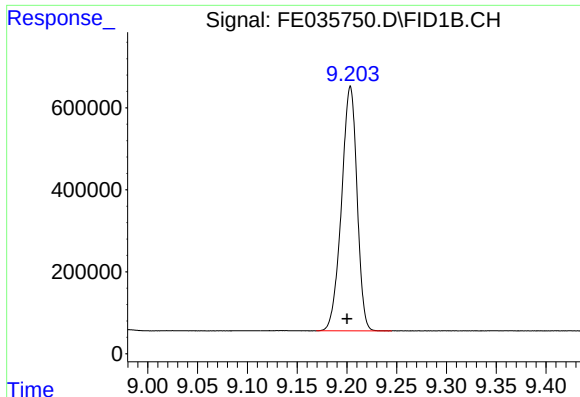
#3 N-DODECANE

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 6453094
Conc: 50.46 ug/ml



#4 N-TETRADECANE

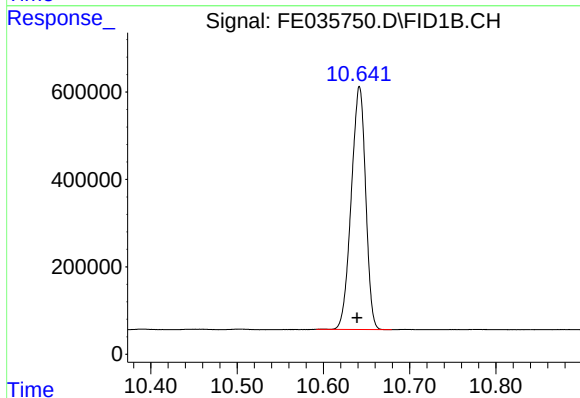
R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 6498608
Conc: 50.33 ug/ml



#5 N-HEXADECANE

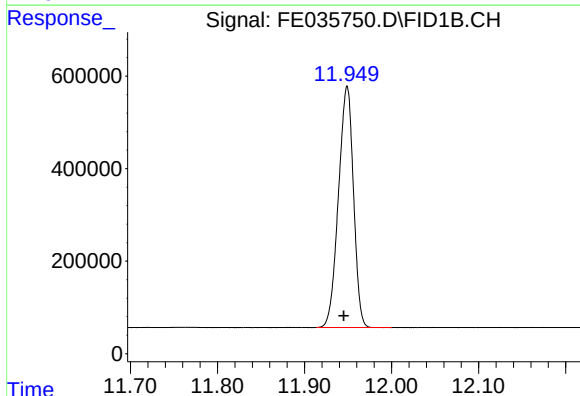
R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 6470437
Conc: 50.07 ug/ml

Instrument :
FID_E
ClientSampleId :



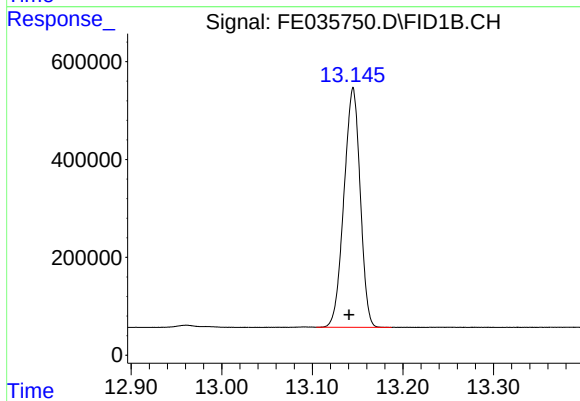
#6 N-OCTADECANE

R.T.: 10.642 min
Delta R.T.: 0.003 min
Response: 6451217
Conc: 49.47 ug/ml



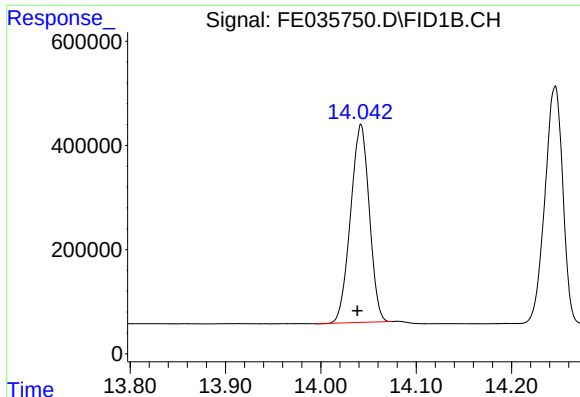
#7 N-EICOSANE

R.T.: 11.949 min
Delta R.T.: 0.004 min
Response: 6246361
Conc: 48.67 ug/ml



#8 N-DOCOSANE

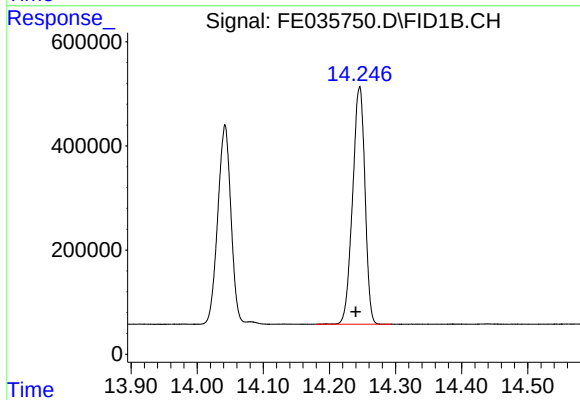
R.T.: 13.145 min
Delta R.T.: 0.005 min
Response: 6098780
Conc: 47.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

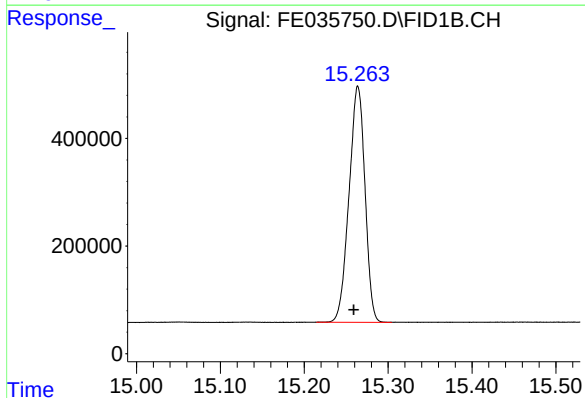
R.T.: 14.042 min
Delta R.T.: 0.004 min
Response: 5183549
Conc: 46.17 ug/ml

Instrument :
FID_E
ClientSampleId :



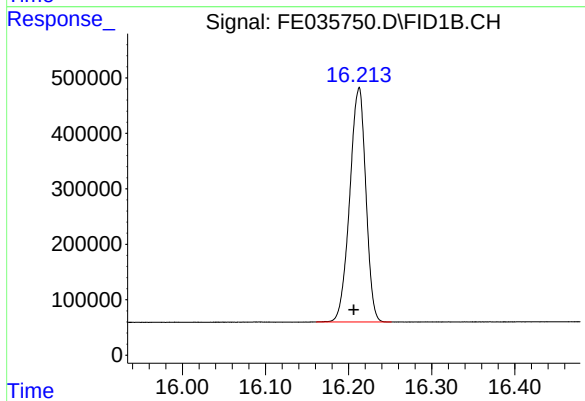
#10 N-TETRACOSANE

R.T.: 14.246 min
Delta R.T.: 0.006 min
Response: 5936263
Conc: 46.84 ug/ml



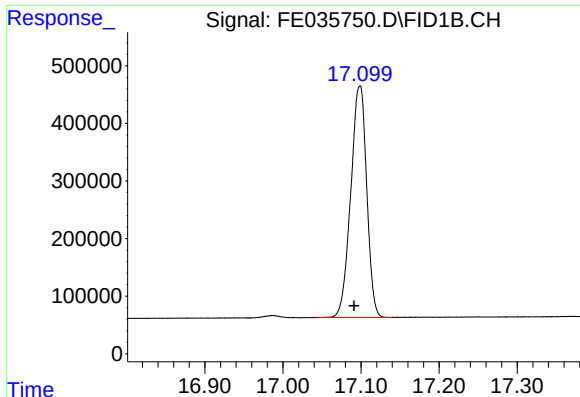
#11 N-HEXACOSANE

R.T.: 15.264 min
Delta R.T.: 0.005 min
Response: 5788611
Conc: 46.04 ug/ml



#12 N-OCTACOSANE

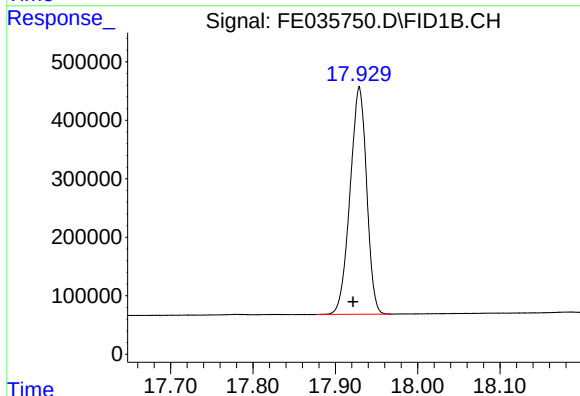
R.T.: 16.213 min
Delta R.T.: 0.006 min
Response: 5688965
Conc: 46.05 ug/ml



#13 N-TRIACONTANE

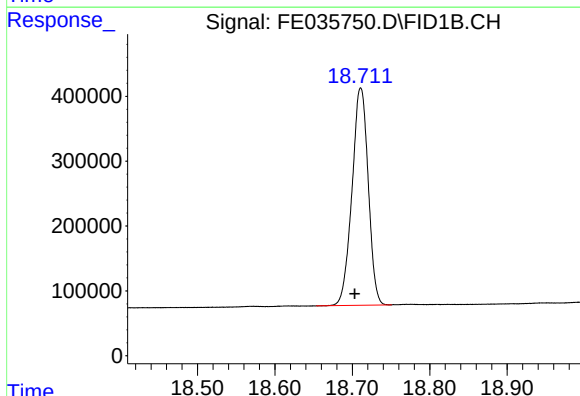
R.T.: 17.099 min
Delta R.T.: 0.008 min
Response: 5706109
Conc: 47.11 ug/ml

Instrument :
FID_E
ClientSampleId :



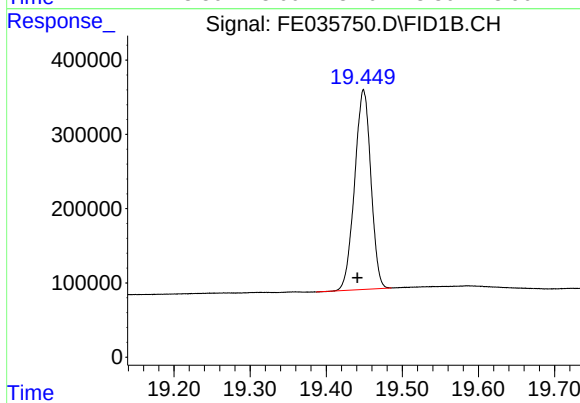
#14 N-DOTRIACONTANE

R.T.: 17.929 min
Delta R.T.: 0.008 min
Response: 5443370
Conc: 48.30 ug/ml



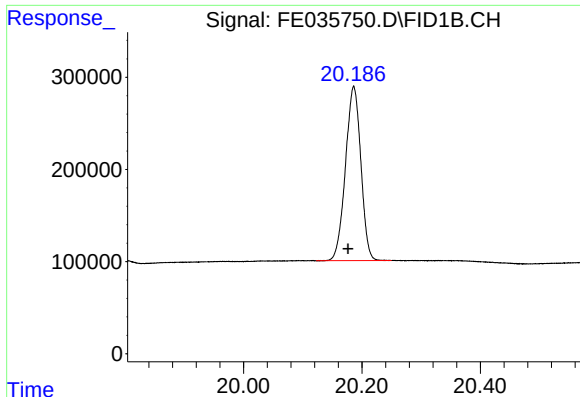
#15 N-TETRATRIACONTANE

R.T.: 18.711 min
Delta R.T.: 0.008 min
Response: 4877583
Conc: 49.30 ug/ml



#16 N-HEXATRIACONTANE

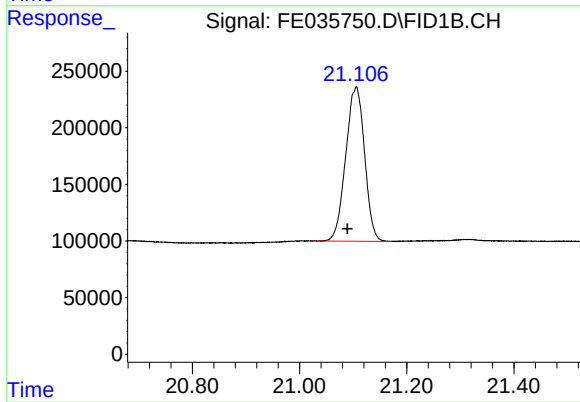
R.T.: 19.449 min
Delta R.T.: 0.008 min
Response: 3983316
Conc: 50.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.186 min
Delta R.T.: 0.010 min
Response: 3409633
Conc: 51.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.106 min
Delta R.T.: 0.017 min
Response: 3322880
Conc: 51.21 ug/ml