

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032122\
 Data File : FE035467.D
 Signal(s) : FID1B.CH
 Acq On : 21 Mar 2022 10:43
 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 22 01:59:47 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...	14.464	4562438	50.953 ug/ml
Target Compounds			
1) N-OCTANE	2.174	5339538	46.367 ug/ml
2) N-DECANE	4.239	5651664	50.044 ug/ml
3) N-DODECANE	6.251	6002608	54.237 ug/ml
4) N-TETRADECANE	8.040	6243507	54.550 ug/ml
5) N-HEXADECANE	9.635	6314109	55.796 ug/ml
6) N-OCTADECANE	11.072	6408246	56.489 ug/ml
7) N-EICOSANE	12.376	6015538	55.719 ug/ml
8) N-DOCOSANE	13.569	5567693	53.257 ug/ml
10) N-TETRACOSANE	14.668	5060532	50.018 ug/ml
11) N-HEXACOSANE	15.684	4584642	47.022 ug/ml
12) N-OCTACOSANE	16.631	4331085	46.155 ug/ml
13) N-TRIACONTANE	17.514	4219422	46.583 ug/ml
14) N-DOTRIACONTANE	18.343	4169466	47.438 ug/ml
15) N-TETRATRIACONTANE	19.125	4223701	49.289 ug/ml
16) N-HEXATRIACONTANE	19.863	4830161	61.121 ug/ml
17) N-OCTATRIACONTANE	20.567	5704308	80.246 ug/ml
18) N-TETRACONTANE	21.391	3598370	52.328 ug/ml

(f)=RT Delta > 1/2 Window

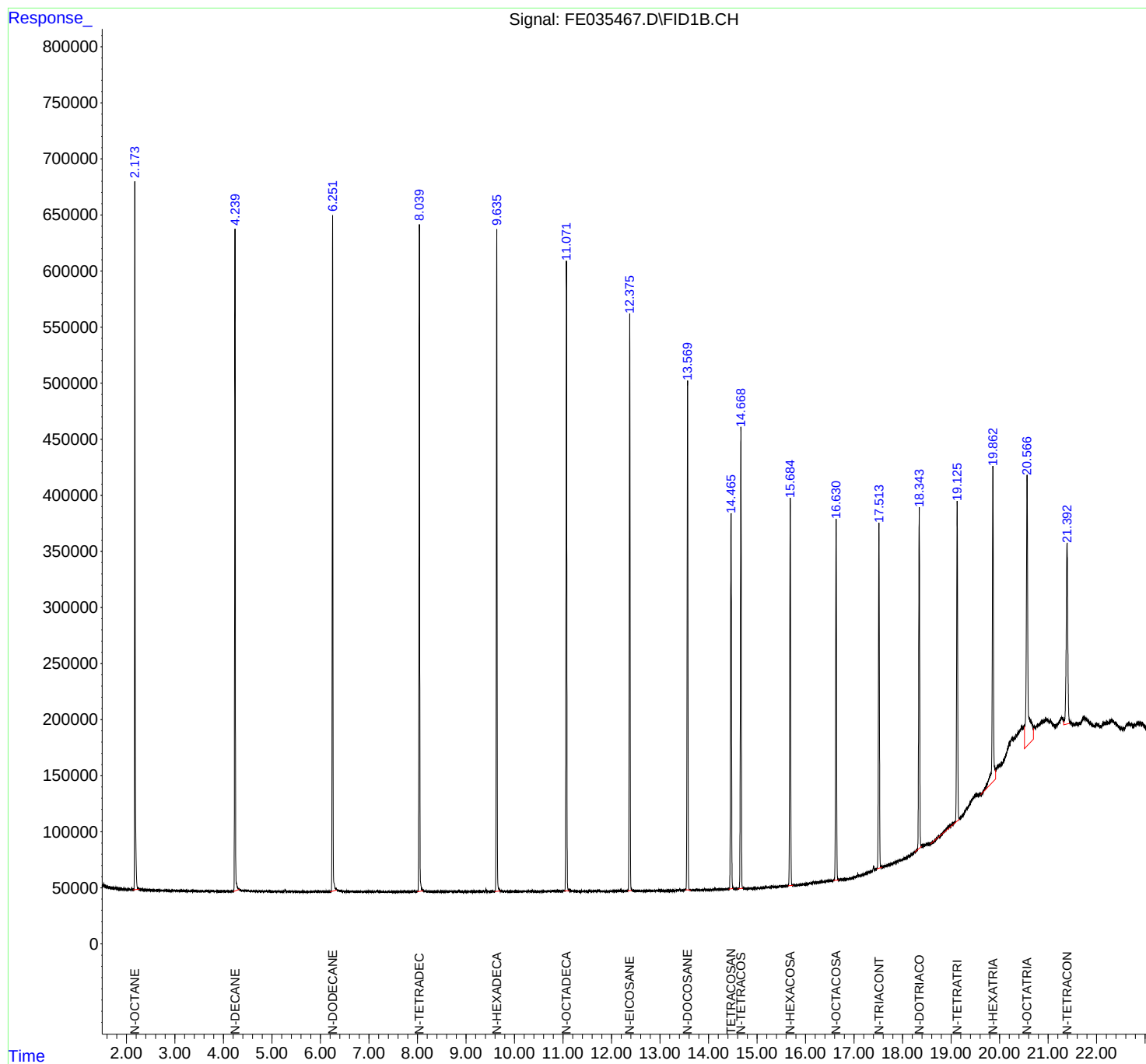
(m)=manual int.

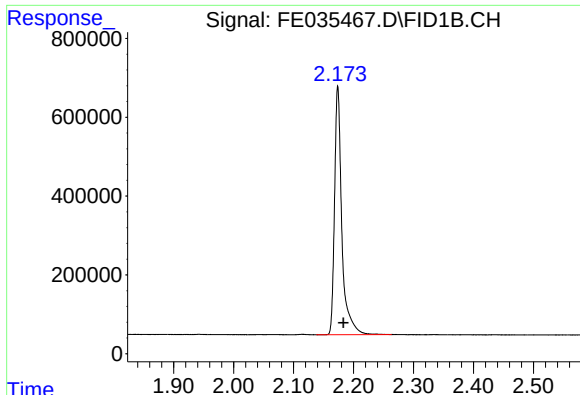
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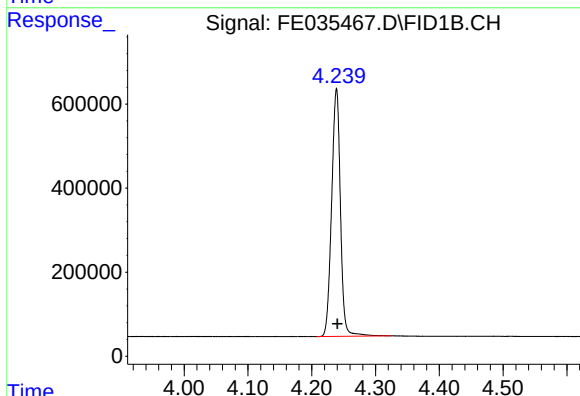




#1 N-OCTANE

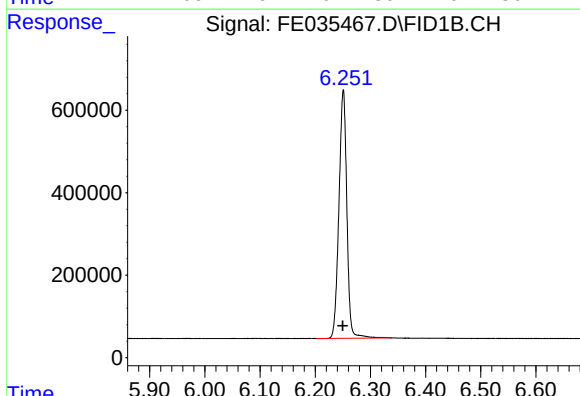
R.T.: 2.174 min
Delta R.T.: -0.009 min
Response: 5339538
Conc: 46.37 ug/ml

Instrument :
FID_E
ClientSampleId :



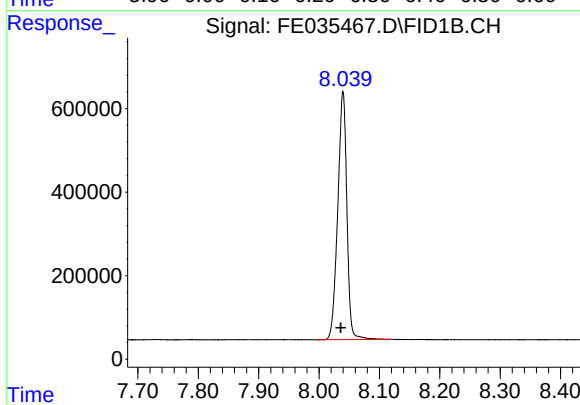
#2 N-DECANE

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 5651664
Conc: 50.04 ug/ml



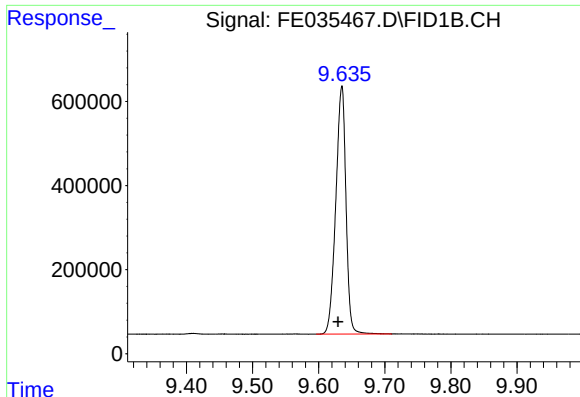
#3 N-DODECANE

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 6002608
Conc: 54.24 ug/ml



#4 N-TETRADECANE

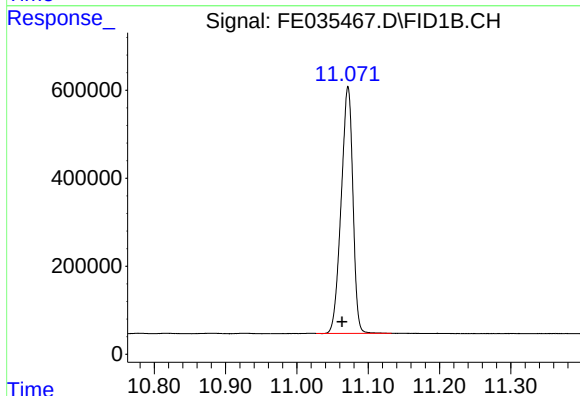
R.T.: 8.040 min
Delta R.T.: 0.004 min
Response: 6243507
Conc: 54.55 ug/ml



#5 N-HEXADECANE

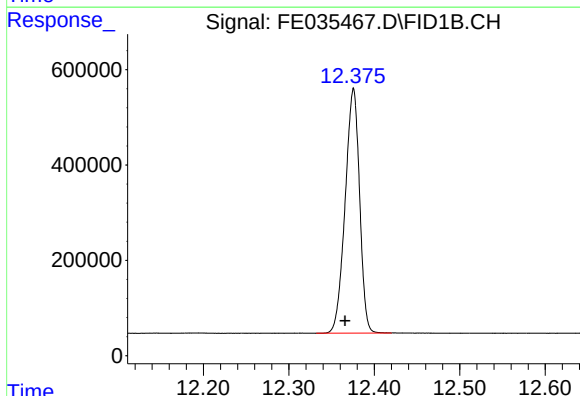
R.T.: 9.635 min
Delta R.T.: 0.006 min
Response: 6314109
Conc: 55.80 ug/ml

Instrument :
FID_E
ClientSampleId :



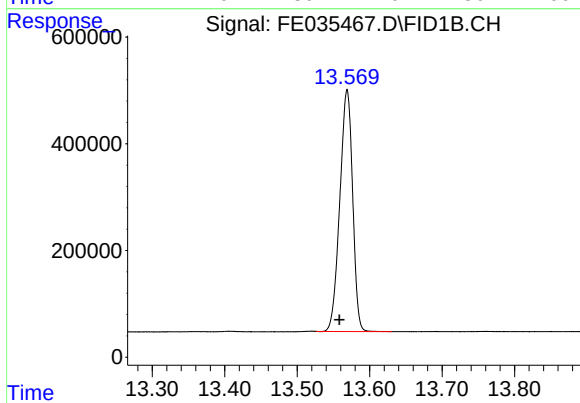
#6 N-OCTADECANE

R.T.: 11.072 min
Delta R.T.: 0.008 min
Response: 6408246
Conc: 56.49 ug/ml



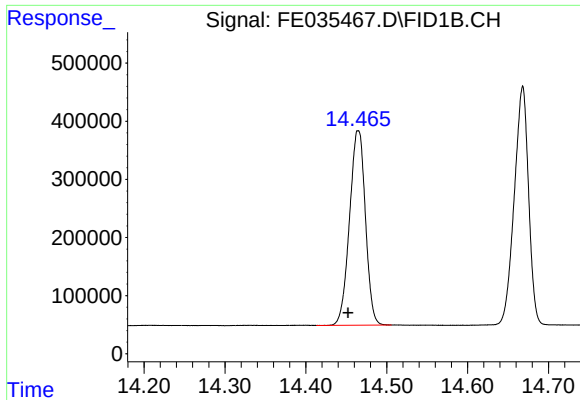
#7 N-EICOSANE

R.T.: 12.376 min
Delta R.T.: 0.010 min
Response: 6015538
Conc: 55.72 ug/ml



#8 N-DOCOSANE

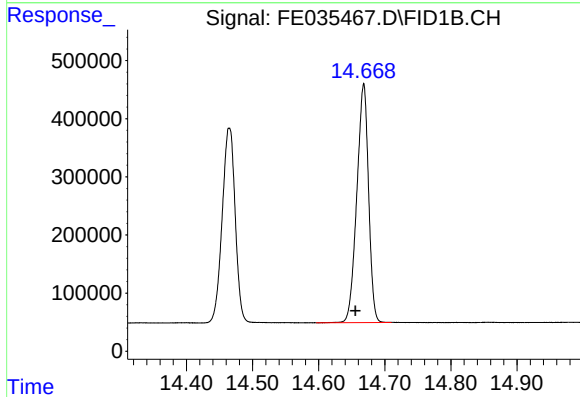
R.T.: 13.569 min
Delta R.T.: 0.011 min
Response: 5567693
Conc: 53.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

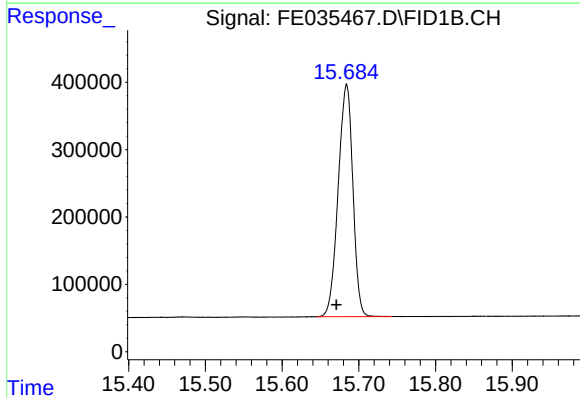
R.T.: 14.464 min
Delta R.T.: 0.012 min
Response: 4562438
Conc: 50.95 ug/ml

Instrument :
FID_E
ClientSampleId :



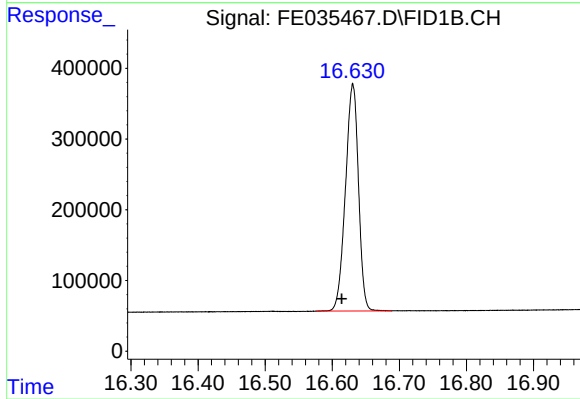
#10 N-TETRACOSANE

R.T.: 14.668 min
Delta R.T.: 0.013 min
Response: 5060532
Conc: 50.02 ug/ml



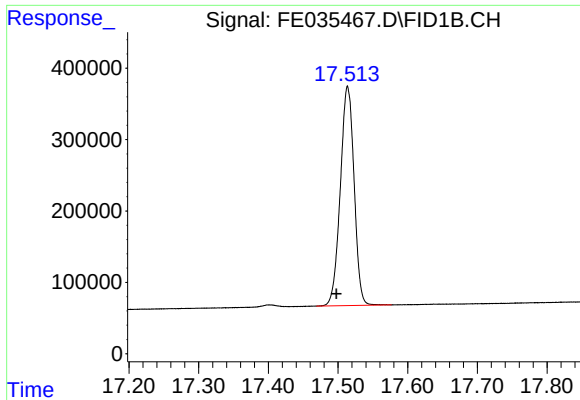
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: 0.014 min
Response: 4584642
Conc: 47.02 ug/ml



#12 N-OCTACOSANE

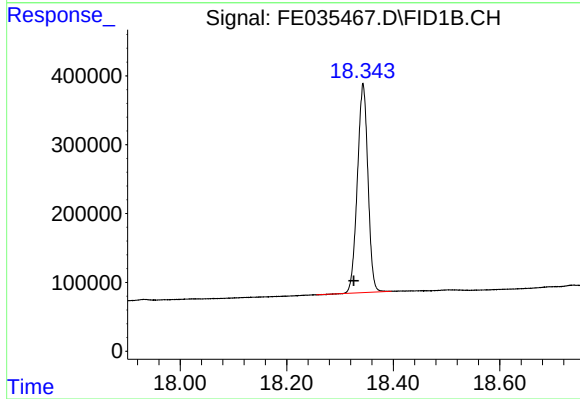
R.T.: 16.631 min
Delta R.T.: 0.016 min
Response: 4331085
Conc: 46.16 ug/ml



#13 N-TRIACONTANE

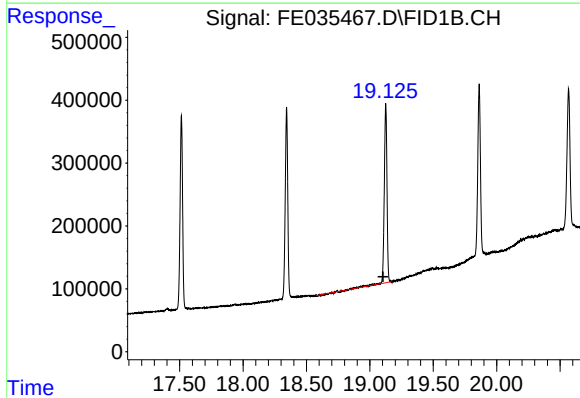
R.T.: 17.514 min
Delta R.T.: 0.016 min
Response: 4219422
Conc: 46.58 ug/ml

Instrument :
FID_E
ClientSampleId :



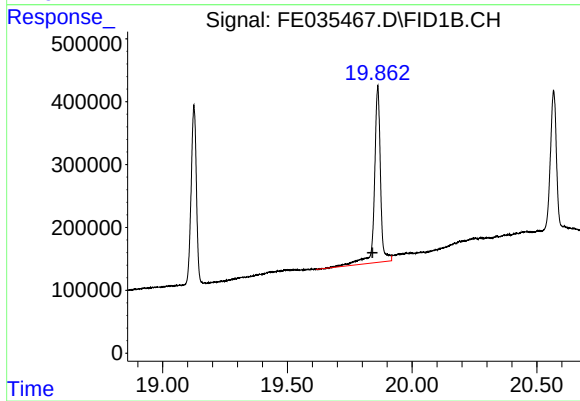
#14 N-DOTRIACONTANE

R.T.: 18.343 min
Delta R.T.: 0.017 min
Response: 4169466
Conc: 47.44 ug/ml



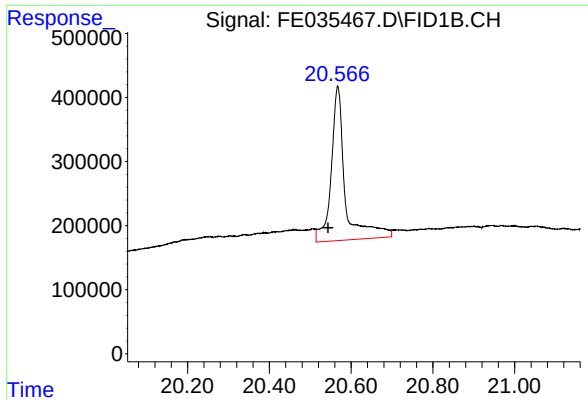
#15 N-TETRATRIACONTANE

R.T.: 19.125 min
Delta R.T.: 0.020 min
Response: 4223701
Conc: 49.29 ug/ml



#16 N-HEXATRIACONTANE

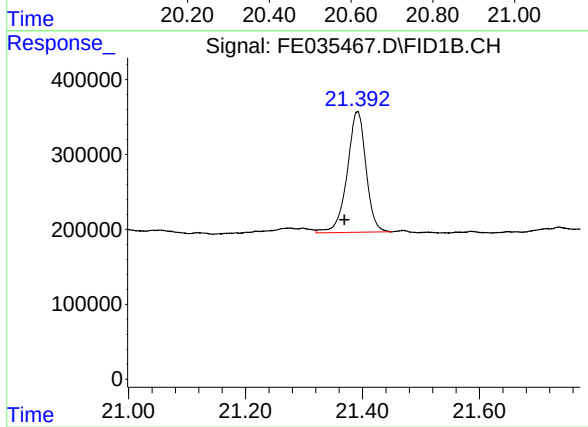
R.T.: 19.863 min
Delta R.T.: 0.022 min
Response: 4830161
Conc: 61.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.567 min
Delta R.T.: 0.024 min
Response: 5704308
Conc: 80.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.391 min
Delta R.T.: 0.022 min
Response: 3598370
Conc: 52.33 ug/ml