

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031459.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 23:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 03:40:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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...	14.409	18441327	49.966 ug/ml
Target Compounds			
1) N-OCTANE	2.163	20308431	51.004 ug/ml
2) N-DECANE	4.174	21231307	53.284 ug/ml
3) N-DODECANE	6.177	21570788	52.649 ug/ml
4) N-TETRADECANE	7.968	21571596	51.869 ug/ml
5) N-HEXADECANE	9.566	21799321	51.265 ug/ml
6) N-OCTADECANE	11.006	21765780	50.824 ug/ml
7) N-EICOSANE	12.315	21599254	50.528 ug/ml
8) N-DOCOSANE	13.512	21441226	50.255 ug/ml
10) N-TETRACOSANE	14.616	21270593	49.948 ug/ml
11) N-HEXACOSANE	15.635	20902040	49.765 ug/ml
12) N-OCTACOSANE	16.583	20758780	49.462 ug/ml
13) N-TRIACONTANE	17.471	20584437	49.258 ug/ml
14) N-DOTRIACONTANE	18.304	19496538	49.198 ug/ml
15) N-TETRATRIACONTANE	19.084	17246041	49.888 ug/ml
16) N-HEXATRIACONTANE	19.822	13987758	50.072 ug/ml
17) N-OCTATRIACONTANE	20.524	11224866	49.583 ug/ml
18) N-TETRACONTANE	21.338	12134063	56.513 ug/ml

(f)=RT Delta > 1/2 Window

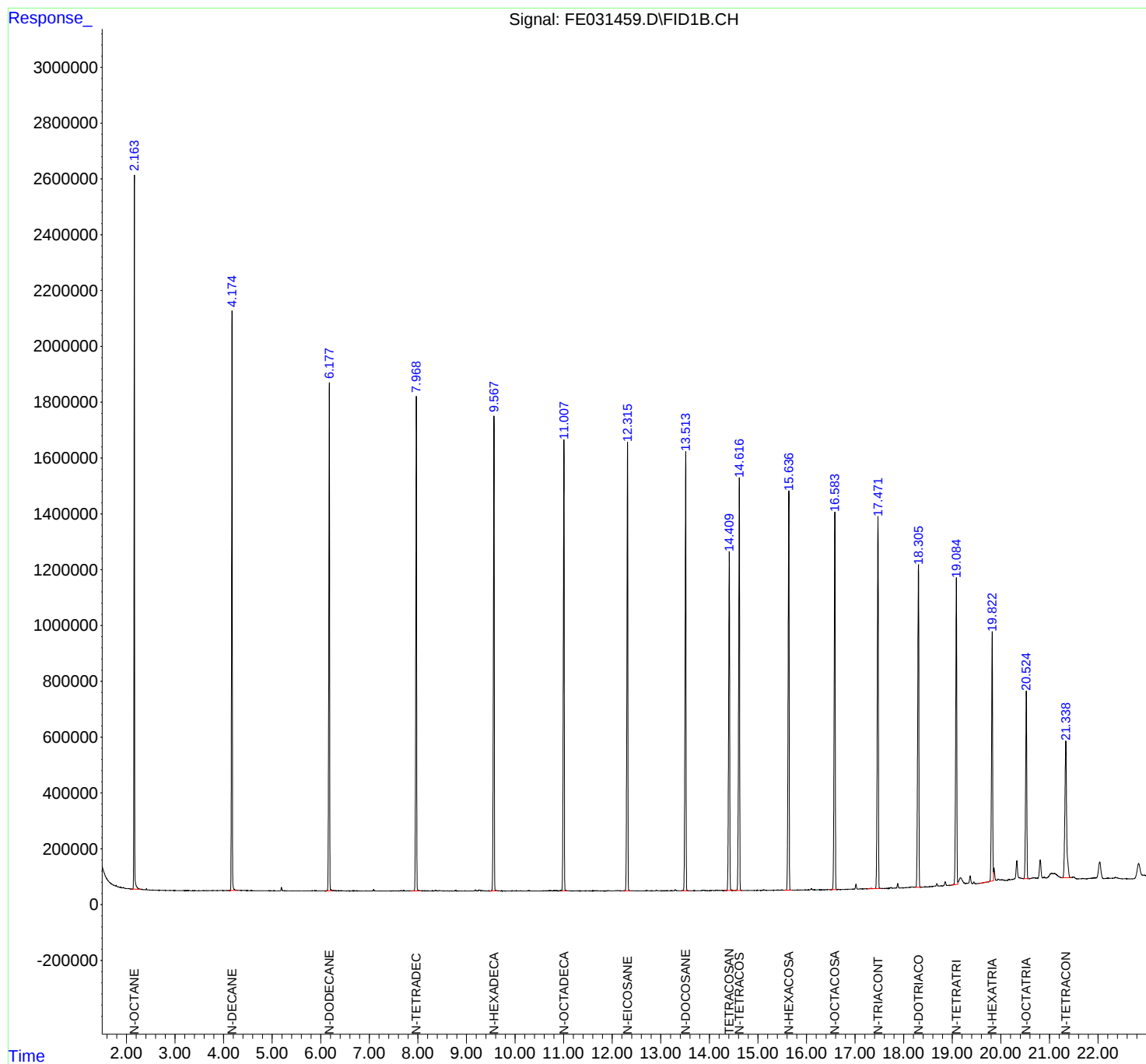
(m)=manual int.

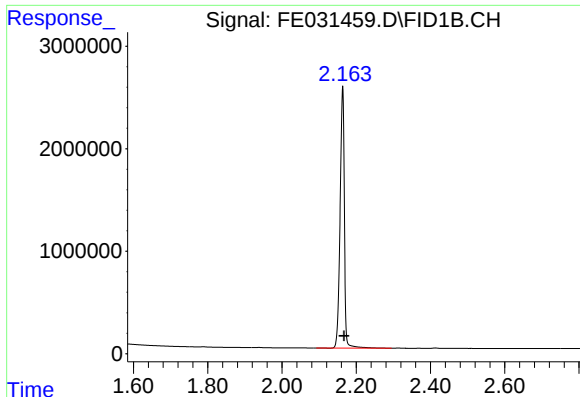
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Signal Info : 20mx0.18mmx0.18um

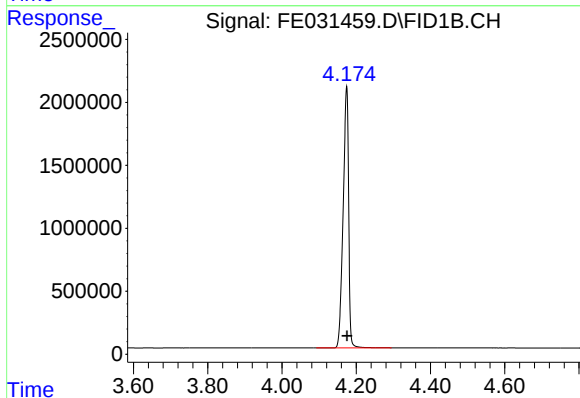




#1 N-OCTANE

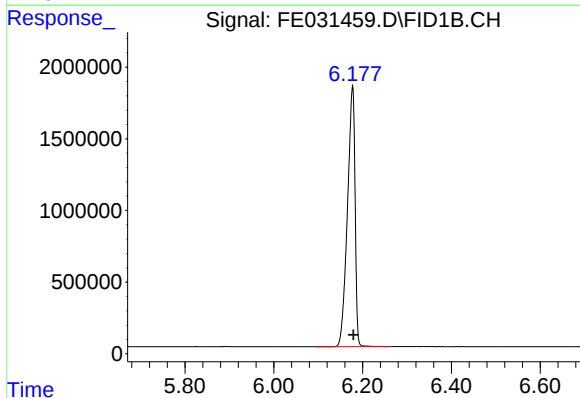
R.T.: 2.163 min
Delta R.T.: -0.004 min
Response: 20308431
Conc: 51.00 ug/ml

Instrument :
FID_E
ClientSampleId :



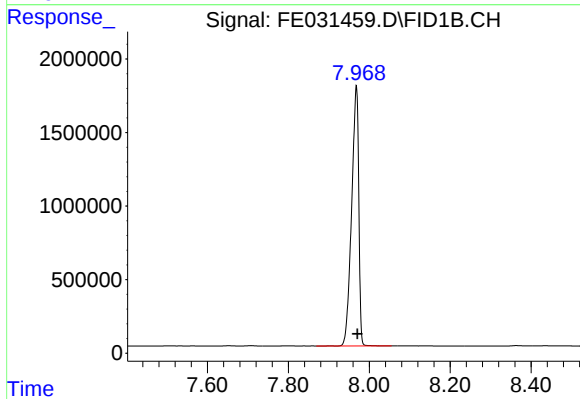
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 21231307
Conc: 53.28 ug/ml



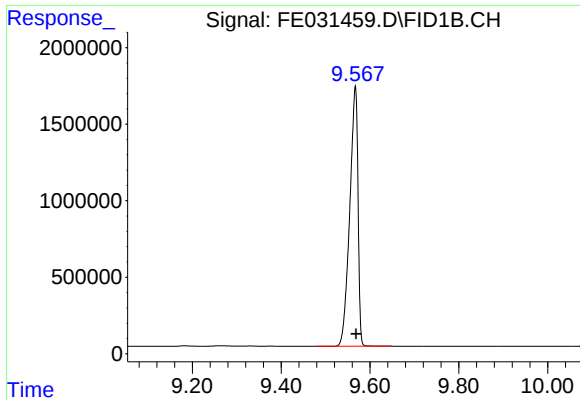
#3 N-DODECANE

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 21570788
Conc: 52.65 ug/ml



#4 N-TETRADECANE

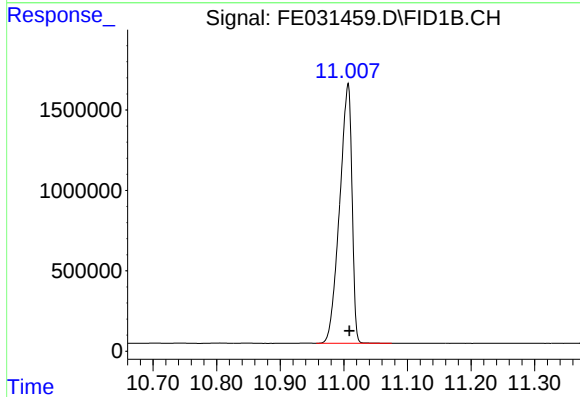
R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 21571596
Conc: 51.87 ug/ml



#5 N-HEXADECANE

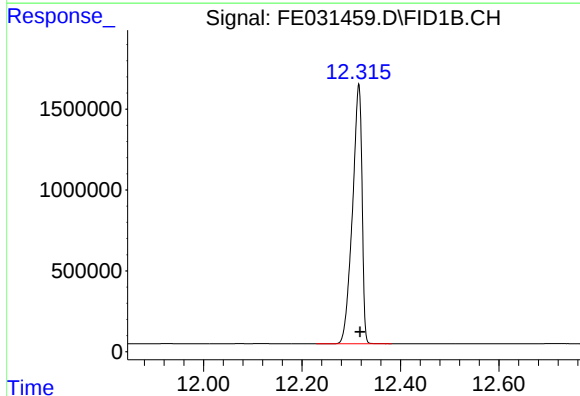
R.T.: 9.566 min
Delta R.T.: -0.002 min
Response: 21799321
Conc: 51.27 ug/ml

Instrument :
FID_E
ClientSampleId :



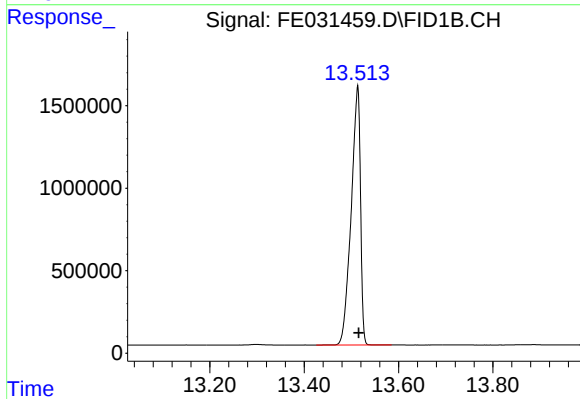
#6 N-OCTADECANE

R.T.: 11.006 min
Delta R.T.: -0.003 min
Response: 21765780
Conc: 50.82 ug/ml



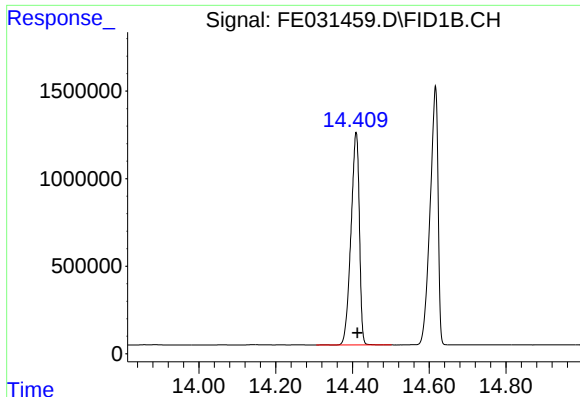
#7 N-EICOSANE

R.T.: 12.315 min
Delta R.T.: -0.003 min
Response: 21599254
Conc: 50.53 ug/ml



#8 N-DOCOSANE

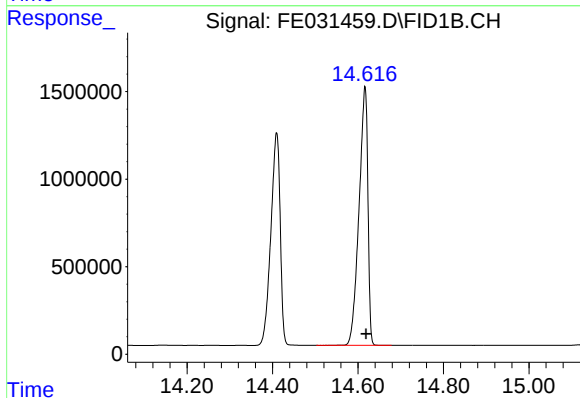
R.T.: 13.512 min
Delta R.T.: -0.004 min
Response: 21441226
Conc: 50.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

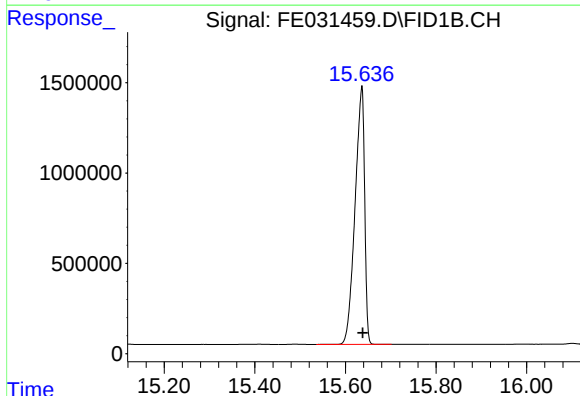
R.T.: 14.409 min
Delta R.T.: -0.004 min
Response: 18441327
Conc: 49.97 ug/ml

Instrument :
FID_E
ClientSampleId :



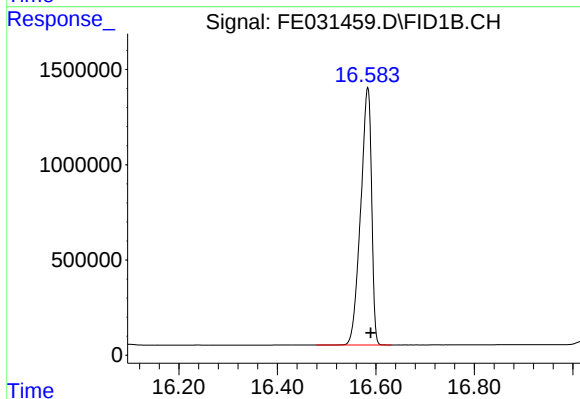
#10 N-TETRACOSANE

R.T.: 14.616 min
Delta R.T.: -0.003 min
Response: 21270593
Conc: 49.95 ug/ml



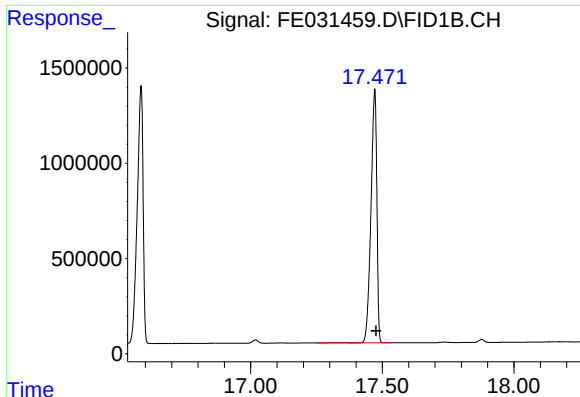
#11 N-HEXACOSANE

R.T.: 15.635 min
Delta R.T.: -0.003 min
Response: 20902040
Conc: 49.76 ug/ml



#12 N-OCTACOSANE

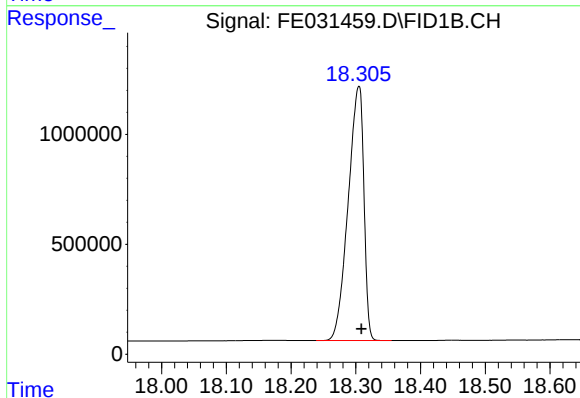
R.T.: 16.583 min
Delta R.T.: -0.006 min
Response: 20758780
Conc: 49.46 ug/ml



#13 N-TRIACONTANE

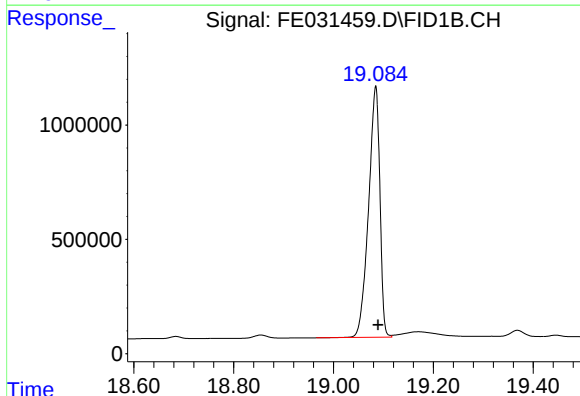
R.T.: 17.471 min
Delta R.T.: -0.006 min
Response: 20584437
Conc: 49.26 ug/ml

Instrument :
FID_E
ClientSampleId :



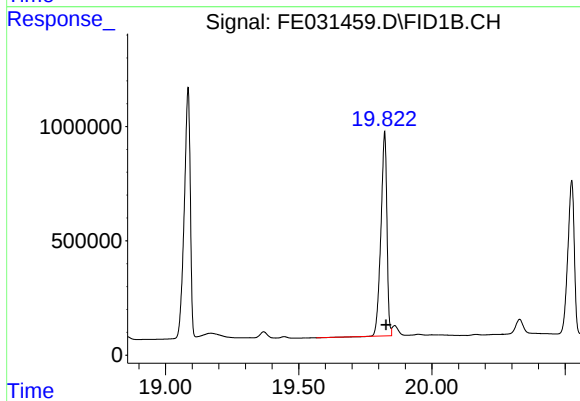
#14 N-DOTRIACONTANE

R.T.: 18.304 min
Delta R.T.: -0.005 min
Response: 19496538
Conc: 49.20 ug/ml



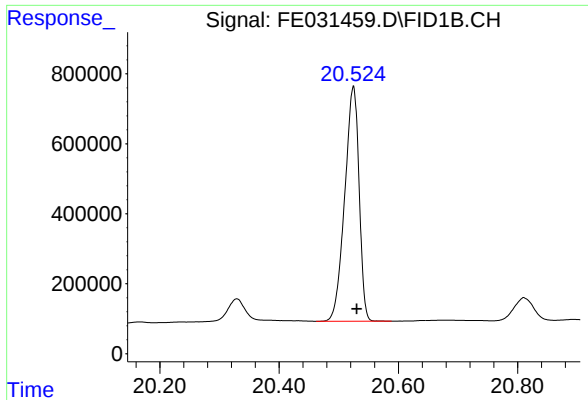
#15 N-TETRATRIACONTANE

R.T.: 19.084 min
Delta R.T.: -0.005 min
Response: 17246041
Conc: 49.89 ug/ml



#16 N-HEXATRIACONTANE

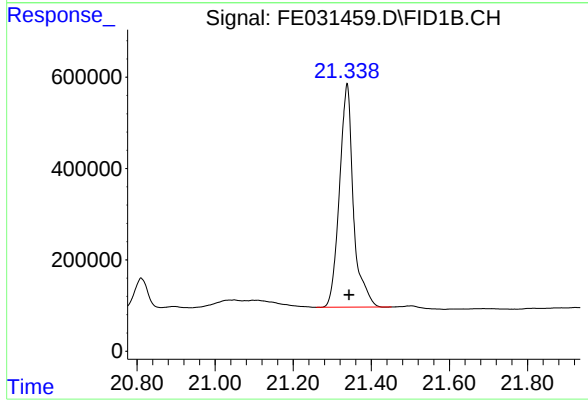
R.T.: 19.822 min
Delta R.T.: -0.006 min
Response: 13987758
Conc: 50.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.524 min
Delta R.T.: -0.006 min
Response: 11224866
Conc: 49.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.338 min
Delta R.T.: -0.005 min
Response: 12134063
Conc: 56.51 ug/ml