

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
 Data File : FE034206.D
 Signal(s) : FID1B.CH
 Acq On : 21 Aug 2021 1:56
 Operator : DD\AJ
 Sample : M3467-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 04:55:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 2021
 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...	14.671	11186789	38.080 ug/ml
Target Compounds			
1) N-OCTANE	2.382	156532	0.455 ug/ml
2) N-DECANE	4.412	188978	0.548 ug/ml
3) N-DODECANE	6.416	273431	0.792 ug/ml
4) N-TETRADECANE	8.205	979840	2.792 ug/ml
5) N-HEXADECANE	9.823	1476125	4.232 ug/ml
6) N-OCTADECANE	11.246	969686	2.768 ug/ml
7) N-EICOSANE	12.569	3180911	8.975 ug/ml
8) N-DOCOSANE	13.791	5214726	14.779 ug/ml
10) N-TETRACOSANE	14.846	32514602	94.195 ug/ml
11) N-HEXACOSANE	15.891	8413389	25.077 ug/ml
12) N-OCTACOSANE	16.820	25381239	78.059 ug/ml
13) N-TRIACONTANE	17.733	6888325	22.354 ug/ml
14) N-DOTRIACONTANE	18.558	7630342	26.210 ug/ml
15) N-TETRATRIACONTANE	19.339	1980723	7.902 ug/ml
16) N-HEXATRIACONTANE	20.067	2385147	10.378 ug/ml
17) N-OCTATRIACONTANE	20.792	650834	3.220 ug/ml
18) N-TETRACONTANE	21.693	834424	4.855 ug/ml

(f)=RT Delta > 1/2 Window

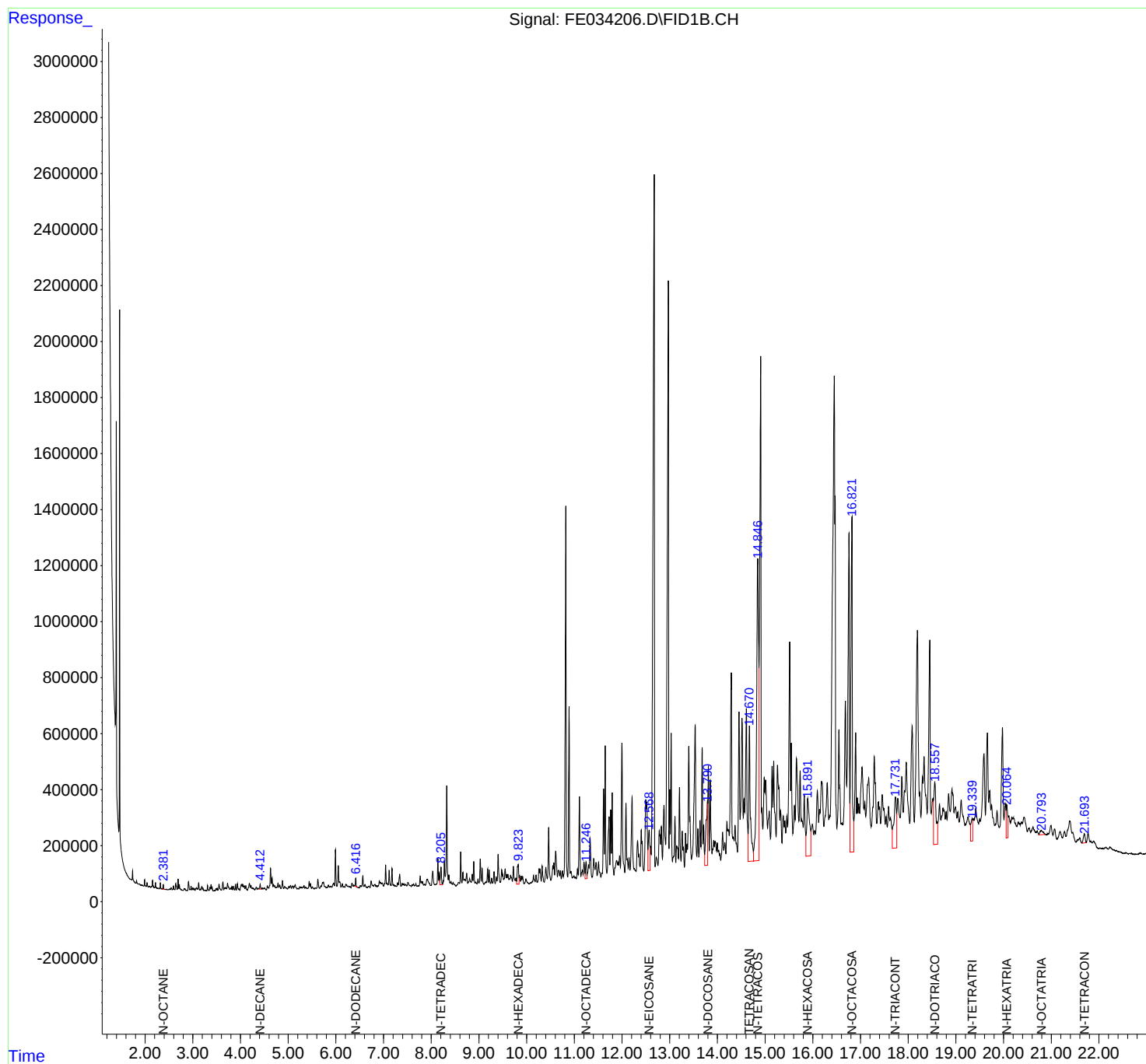
(m)=manual int.

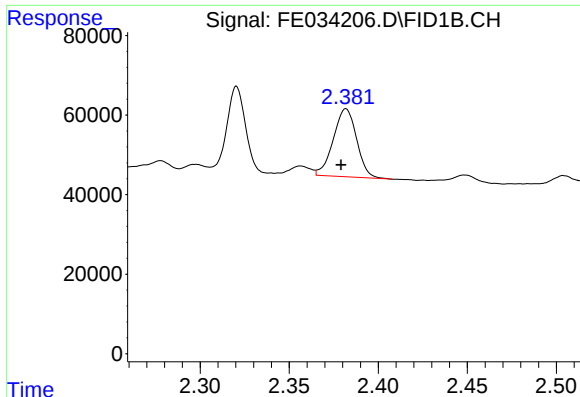
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082021\
Data File : FE034206.D
Signal(s) : FID1B.CH
Acq On : 21 Aug 2021 1:56
Operator : DD\AJ
Sample : M3467-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

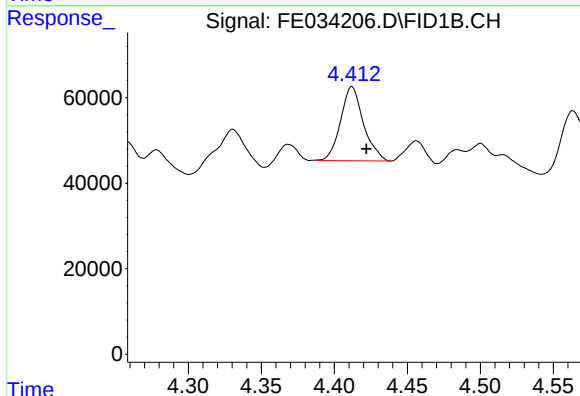




#1 N-OCTANE

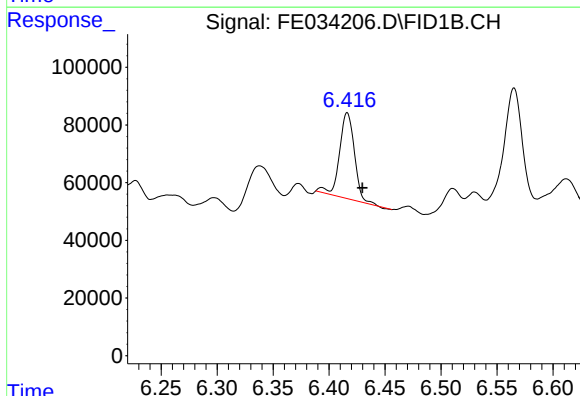
R.T.: 2.382 min
Delta R.T.: 0.003 min
Response: 156532
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



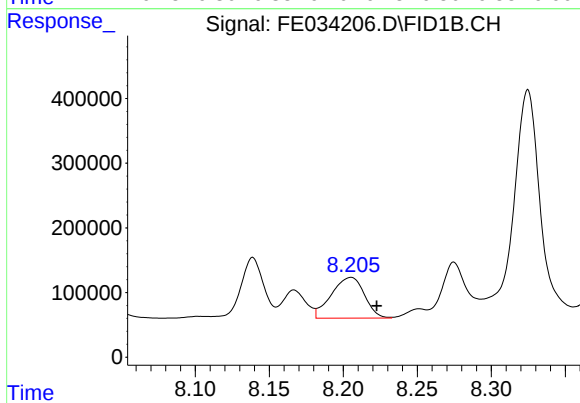
#2 N-DECANE

R.T.: 4.412 min
Delta R.T.: -0.010 min
Response: 188978
Conc: 0.55 ug/ml



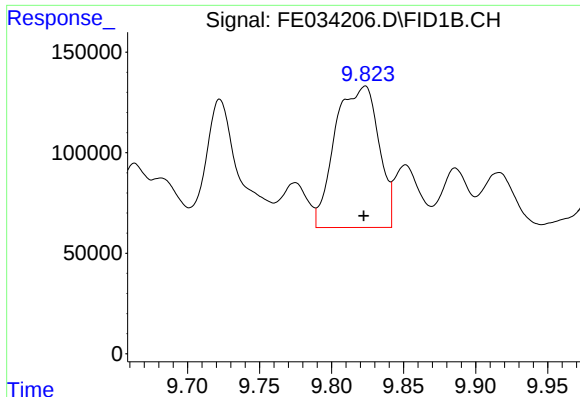
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.013 min
Response: 273431
Conc: 0.79 ug/ml



#4 N-TETRADECANE

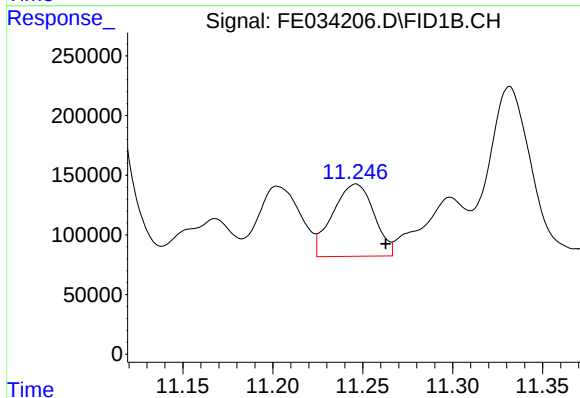
R.T.: 8.205 min
Delta R.T.: -0.017 min
Response: 979840
Conc: 2.79 ug/ml



#5 N-HEXADECANE

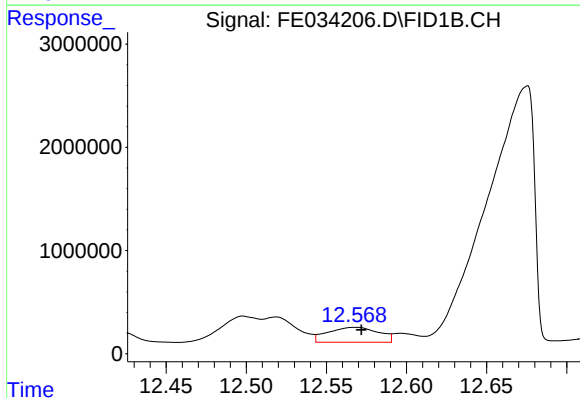
R.T.: 9.823 min
Delta R.T.: 0.001 min
Response: 1476125
Conc: 4.23 ug/ml

Instrument :
FID_E
ClientSampleId :



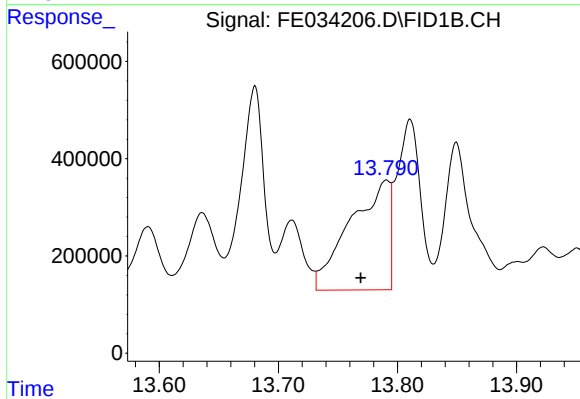
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: -0.017 min
Response: 969686
Conc: 2.77 ug/ml



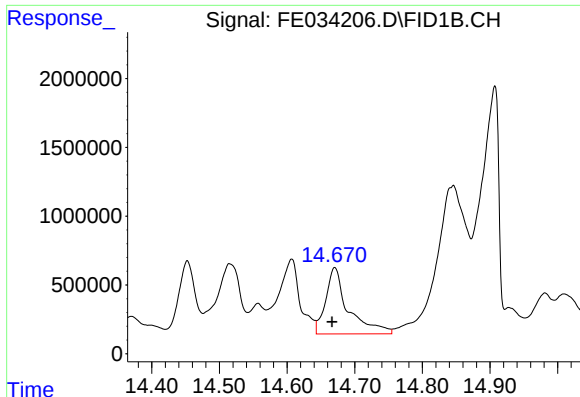
#7 N-EICOSANE

R.T.: 12.569 min
Delta R.T.: -0.003 min
Response: 3180911
Conc: 8.98 ug/ml



#8 N-DOCOSANE

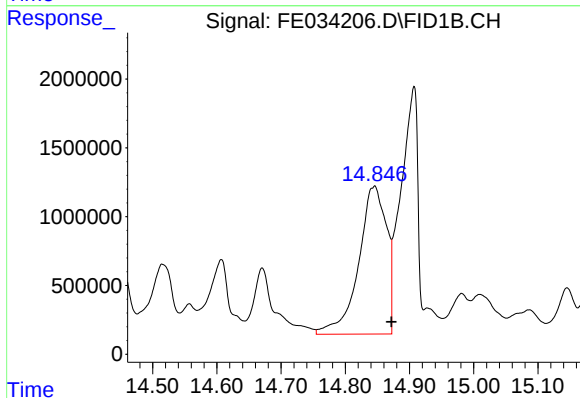
R.T.: 13.791 min
Delta R.T.: 0.022 min
Response: 5214726
Conc: 14.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

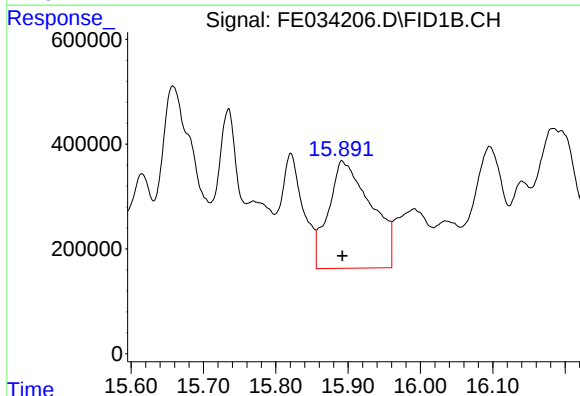
R.T.: 14.671 min
Delta R.T.: 0.004 min
Response: 11186789
Conc: 38.08 ug/ml

Instrument :
FID_E
ClientSampleId :



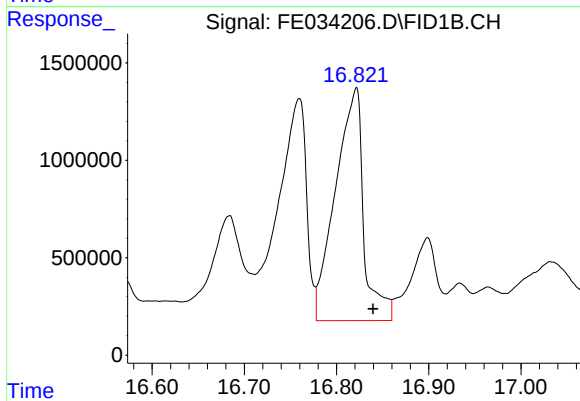
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.026 min
Response: 32514602
Conc: 94.20 ug/ml



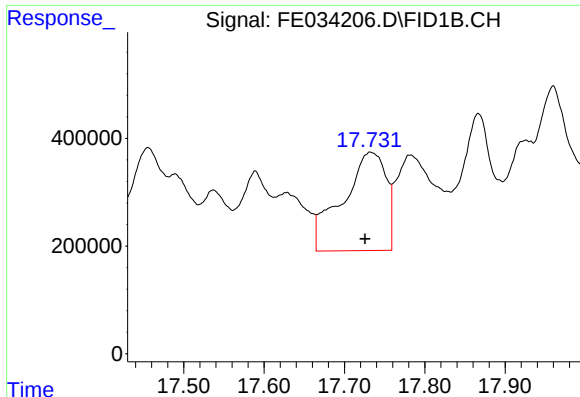
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: 0.000 min
Response: 8413389
Conc: 25.08 ug/ml



#12 N-OCTACOSANE

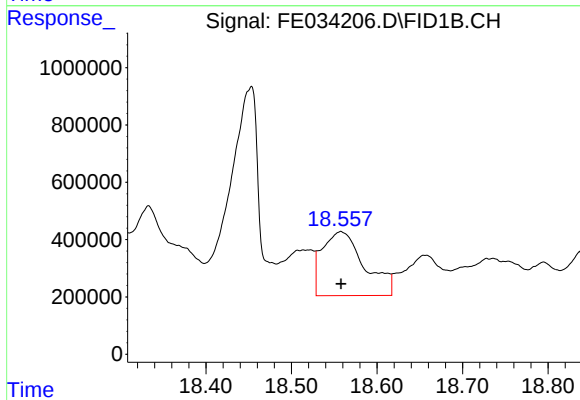
R.T.: 16.820 min
Delta R.T.: -0.019 min
Response: 25381239
Conc: 78.06 ug/ml



#13 N-TRIACONTANE

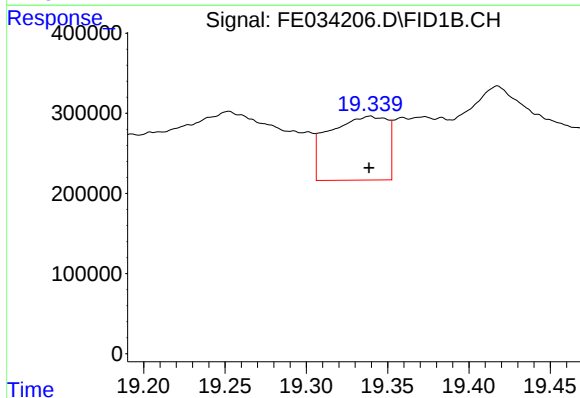
R.T.: 17.733 min
Delta R.T.: 0.007 min
Response: 6888325
Conc: 22.35 ug/ml

Instrument :
FID_E
ClientSampleId :



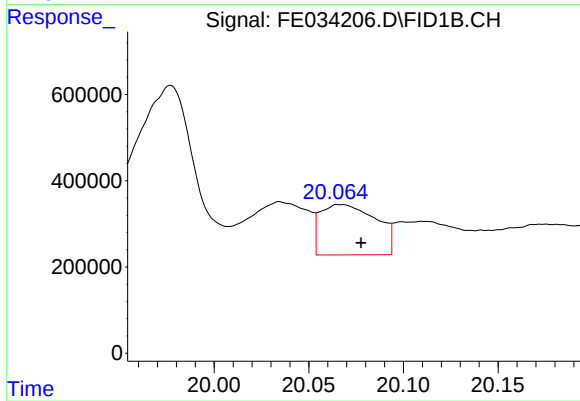
#14 N-DOTRIACONTANE

R.T.: 18.558 min
Delta R.T.: 0.000 min
Response: 7630342
Conc: 26.21 ug/ml



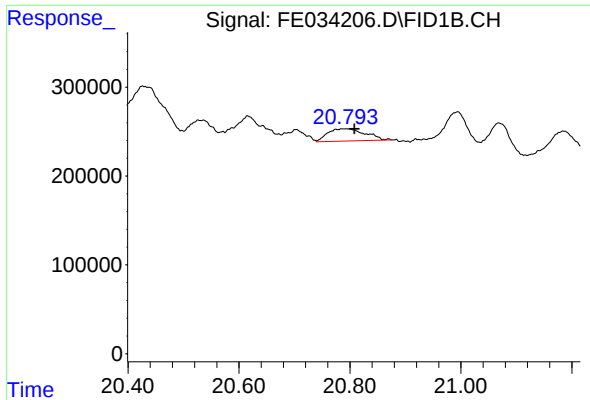
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.000 min
Response: 1980723
Conc: 7.90 ug/ml



#16 N-HEXATRIACONTANE

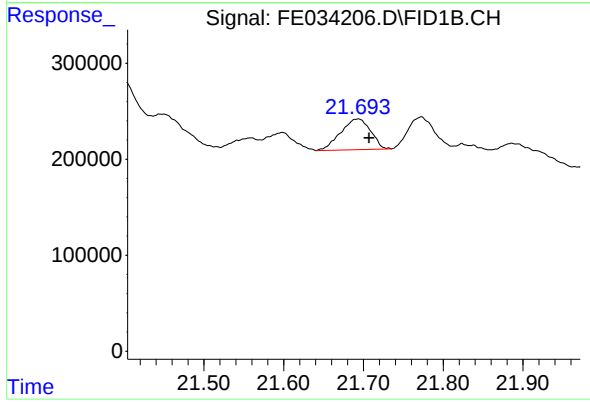
R.T.: 20.067 min
Delta R.T.: -0.010 min
Response: 2385147
Conc: 10.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.792 min
Delta R.T.: -0.016 min
Response: 650834
Conc: 3.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: -0.014 min
Response: 834424
Conc: 4.85 ug/ml