

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083121\
 Data File : FE034267.D
 Signal(s) : FID1B.CH
 Acq On : 31 Aug 2021 14:46
 Operator : DD\AJ
 Sample : PB138839BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB138839BS

Integration File: Sample.e
 Quant Time: Sep 01 01:16:12 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...	14.643	4981418	16.957 ug/ml
Target Compounds			
1) N-OCTANE	2.367	6673884	19.392 ug/ml
2) N-DECANE	4.403	6593990	19.130 ug/ml
3) N-DODECANE	6.409	6485802	18.788 ug/ml
4) N-TETRADECANE	8.202	6517056	18.569 ug/ml
5) N-HEXADECANE	9.800	6339769	18.178 ug/ml
6) N-OCTADECANE	11.240	6254419	17.856 ug/ml
7) N-EICOSANE	12.548	6234369	17.591 ug/ml
8) N-DOCOSANE	13.745	6032564	17.097 ug/ml
10) N-TETRACOSANE	14.847	5826847	16.880 ug/ml
11) N-HEXACOSANE	15.867	5502972	16.402 ug/ml
12) N-OCTACOSANE	16.814	5242656	16.124 ug/ml
13) N-TRIACONTANE	17.701	4869985	15.804 ug/ml
14) N-DOTRIACONTANE	18.530	4325121	14.857 ug/ml
15) N-TETRATRIACONTANE	19.313	3302866	13.176 ug/ml
16) N-HEXATRIACONTANE	20.050	2235644	9.728 ug/ml
17) N-OCTATRIACONTANE	20.778	1352016	6.689 ug/ml
18) N-TETRACONTANE	21.668	777554	4.524 ug/ml

(f)=RT Delta > 1/2 Window

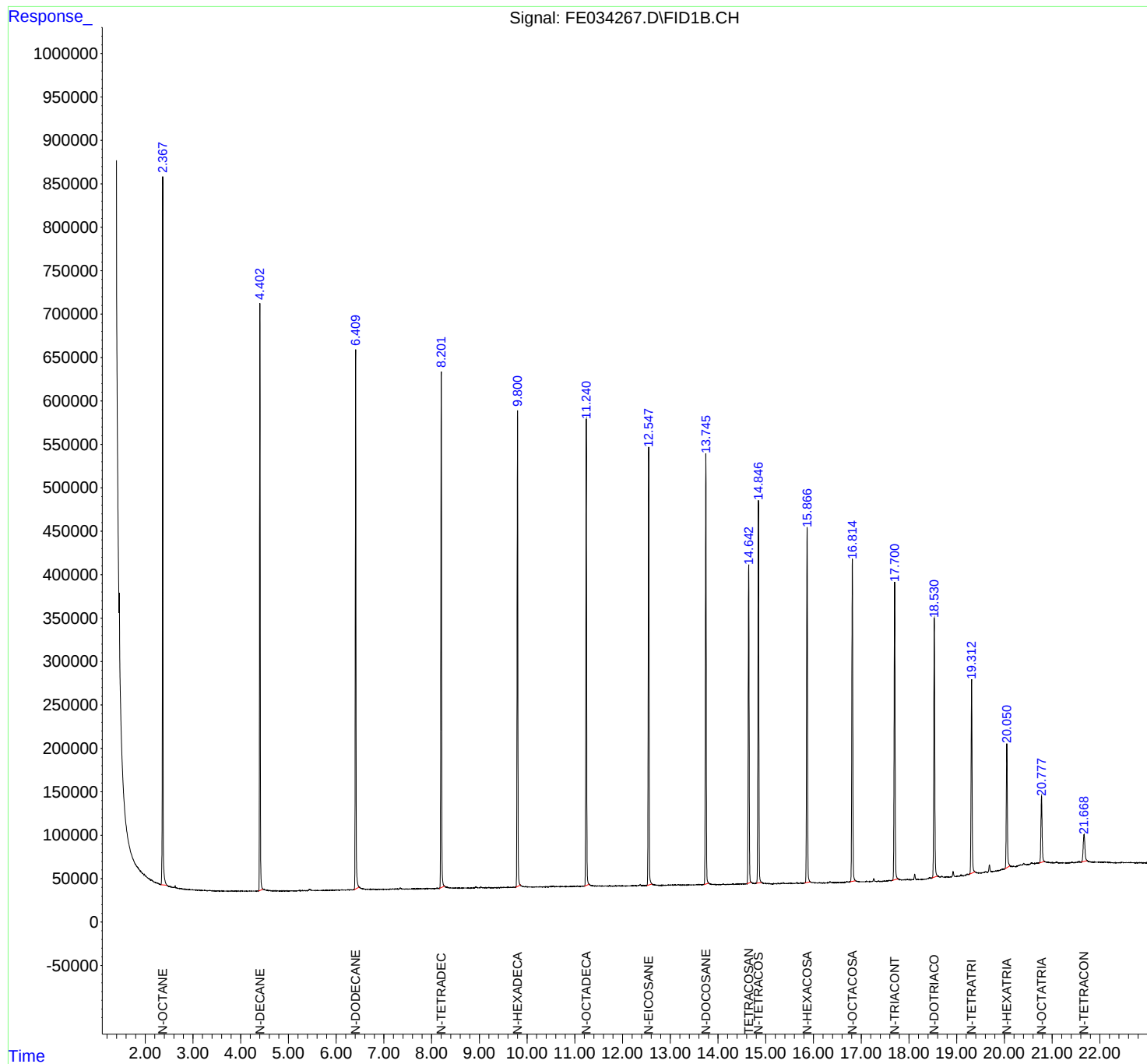
(m)=manual int.

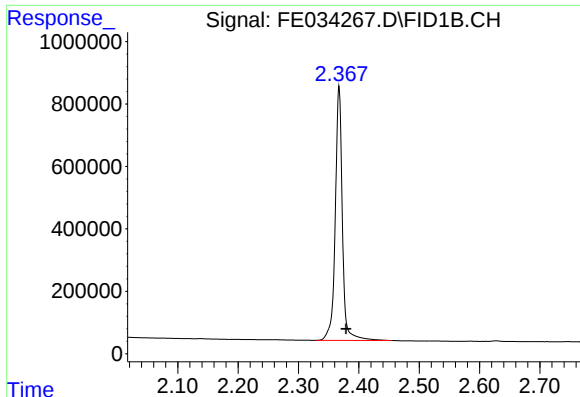
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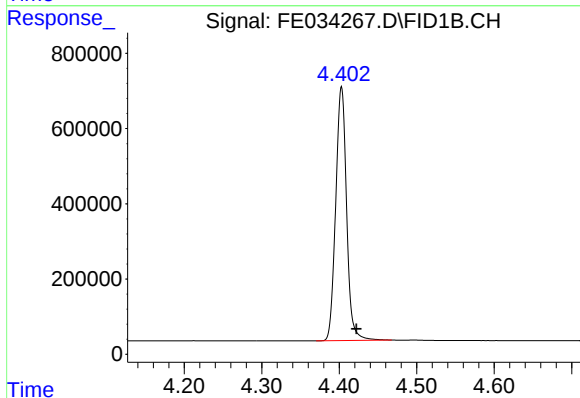




#1 N-OCTANE

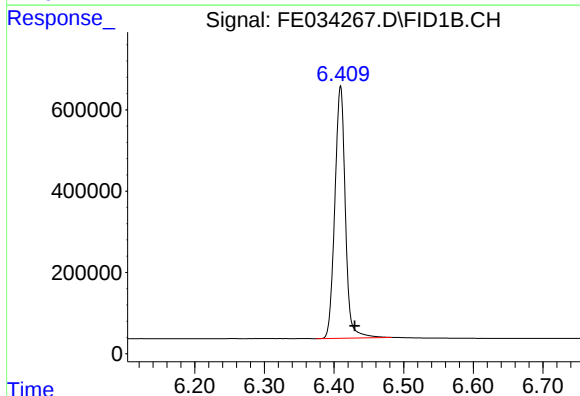
R.T.: 2.367 min
Delta R.T.: -0.012 min
Response: 6673884
Conc: 19.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB138839BS



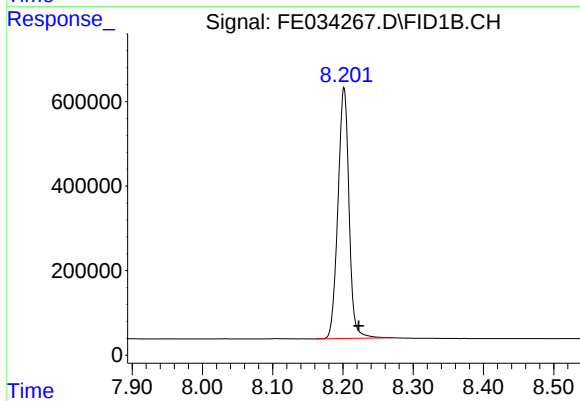
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.019 min
Response: 6593990
Conc: 19.13 ug/ml



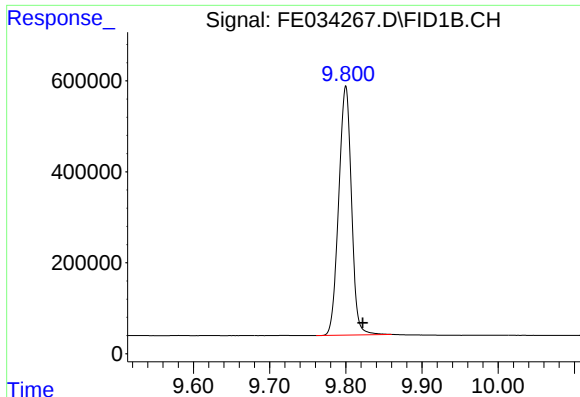
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.020 min
Response: 6485802
Conc: 18.79 ug/ml



#4 N-TETRADECANE

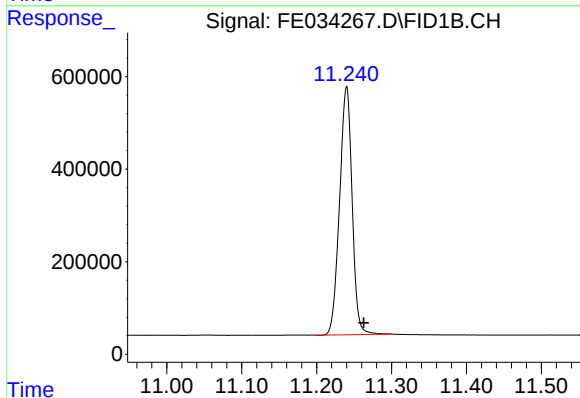
R.T.: 8.202 min
Delta R.T.: -0.021 min
Response: 6517056
Conc: 18.57 ug/ml



#5 N-HEXADECANE

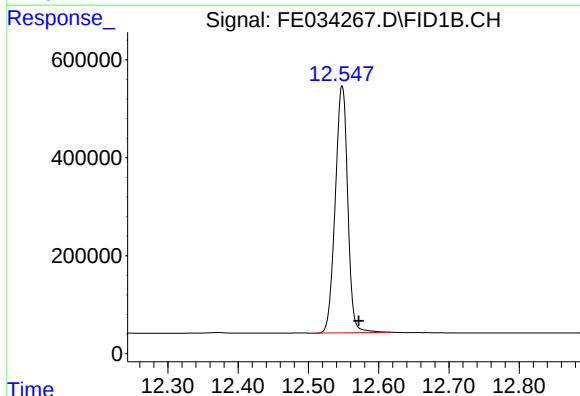
R.T.: 9.800 min
Delta R.T.: -0.022 min
Response: 6339769
Conc: 18.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB138839BS



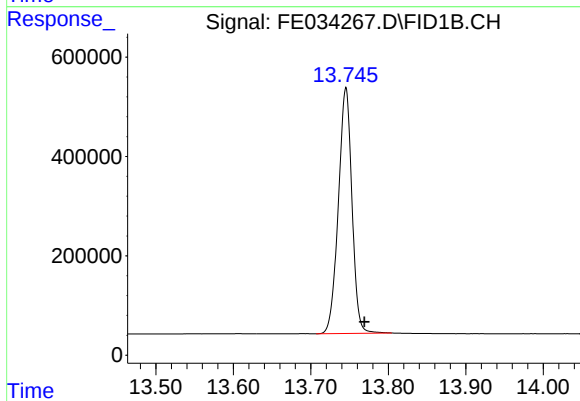
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: -0.023 min
Response: 6254419
Conc: 17.86 ug/ml



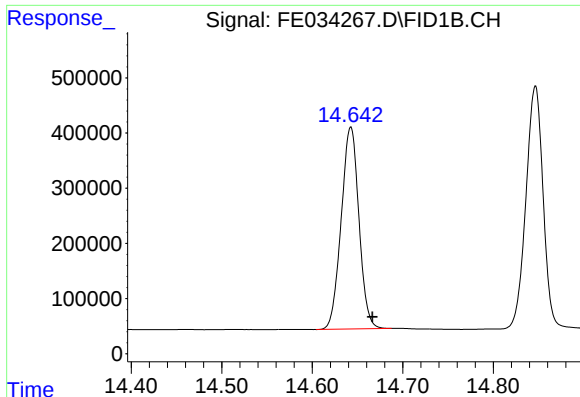
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: -0.024 min
Response: 6234369
Conc: 17.59 ug/ml



#8 N-DOCOSANE

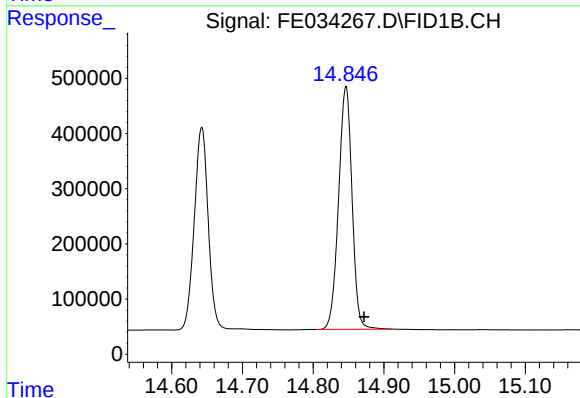
R.T.: 13.745 min
Delta R.T.: -0.024 min
Response: 6032564
Conc: 17.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

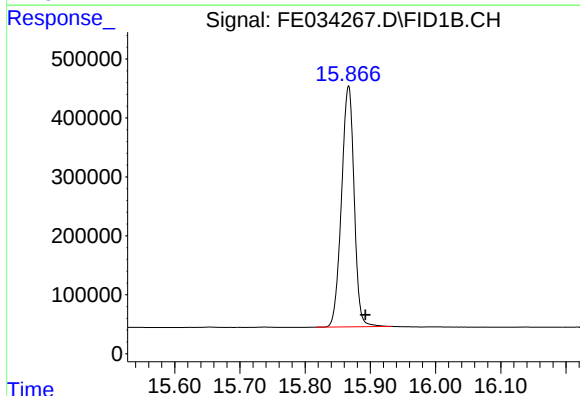
R.T.: 14.643 min
Delta R.T.: -0.024 min
Response: 4981418
Conc: 16.96 ug/ml

Instrument :
FID_E
ClientSampleId :
PB138839BS



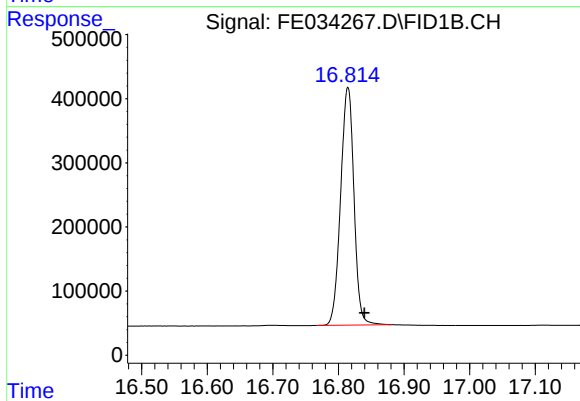
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.025 min
Response: 5826847
Conc: 16.88 ug/ml



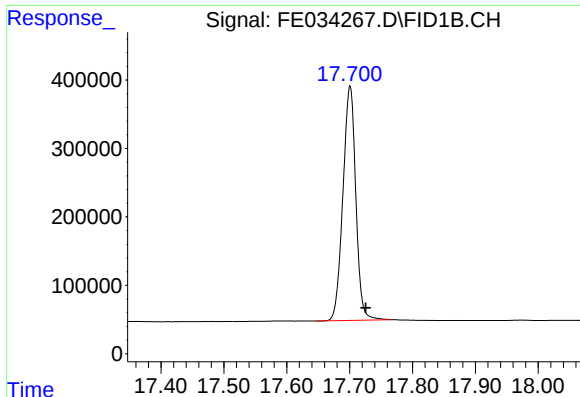
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: -0.025 min
Response: 5502972
Conc: 16.40 ug/ml



#12 N-OCTACOSANE

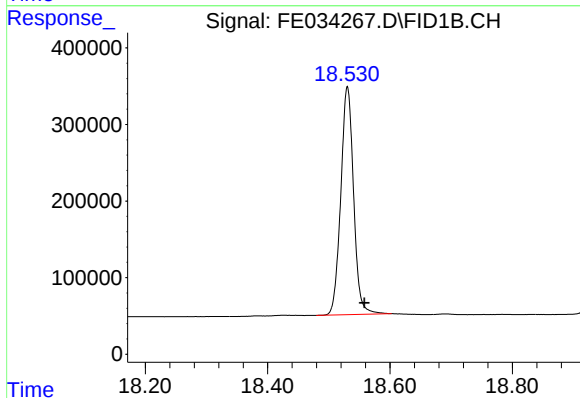
R.T.: 16.814 min
Delta R.T.: -0.025 min
Response: 5242656
Conc: 16.12 ug/ml



#13 N-TRIACONTANE

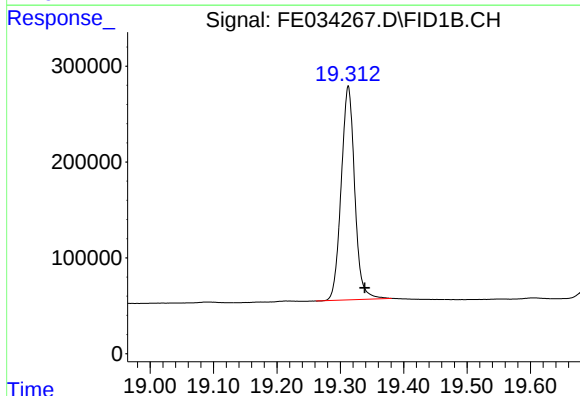
R.T.: 17.701 min
Delta R.T.: -0.025 min
Response: 4869985
Conc: 15.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB138839BS



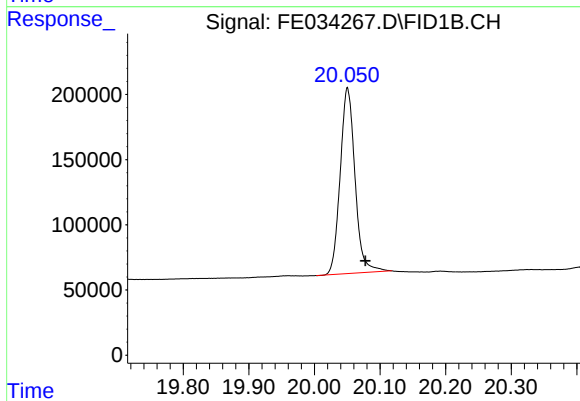
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: -0.028 min
Response: 4325121
Conc: 14.86 ug/ml



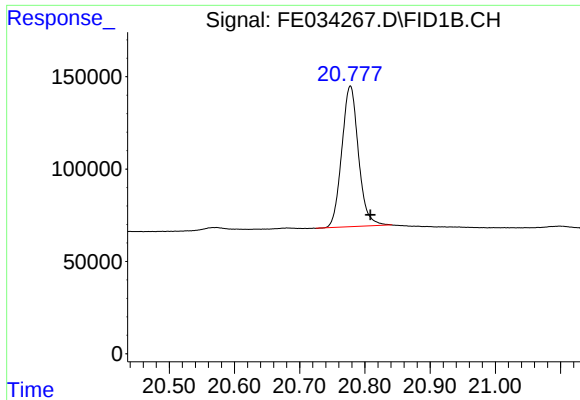
#15 N-TETRATRIACONTANE

R.T.: 19.313 min
Delta R.T.: -0.026 min
Response: 3302866
Conc: 13.18 ug/ml



#16 N-HEXATRIACONTANE

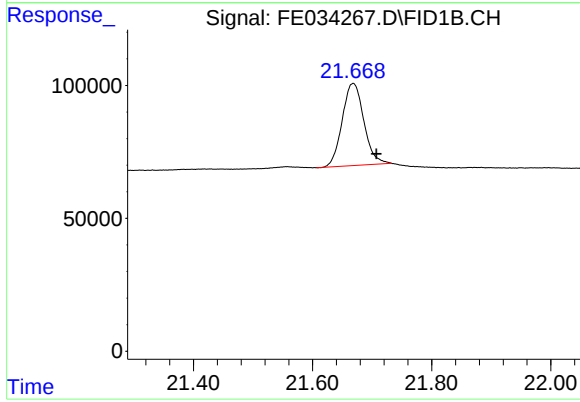
R.T.: 20.050 min
Delta R.T.: -0.027 min
Response: 2235644
Conc: 9.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.031 min
Response: 1352016
Conc: 6.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PB138839BS



#18 N-TETRACONTANE

R.T.: 21.668 min
Delta R.T.: -0.039 min
Response: 777554
Conc: 4.52 ug/ml