

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
 Data File : FE031687.D
 Signal(s) : FID1B.CH
 Acq On : 03 Apr 2020 19:32
 Operator : DD\AJ
 Sample : L2135-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-2E-(7-9)MSD

Integration File: Sample.e
 Quant Time: Apr 06 10:30:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.375	7104026	19.248 ug/ml
Target Compounds			
1) N-OCTANE	2.150	8052712	20.224 ug/ml
2) N-DECANE	4.150	9947741	24.966 ug/ml
3) N-DODECANE	6.152	10627689	25.939 ug/ml
4) N-TETRADECANE	7.942	11199204	26.929 ug/ml
5) N-HEXADECANE	9.537	11127252	26.168 ug/ml
6) N-OCTADECANE	10.976	11555922	26.984 ug/ml
7) N-EICOSANE	12.284	11297101	26.428 ug/ml
8) N-DOCOSANE	13.480	11463117	26.868 ug/ml
10) N-TETRACOSANE	14.581	11811038	27.735 ug/ml
11) N-HEXACOSANE	15.601	11479495	27.331 ug/ml
12) N-OCTACOSANE	16.550	11534750	27.484 ug/ml
13) N-TRIACONTANE	17.437	11203647	26.810 ug/ml
14) N-DOTRIACONTANE	18.267	10126994	25.555 ug/ml
15) N-TETRATRIACONTANE	19.048	8870104	25.659 ug/ml
16) N-HEXATRIACONTANE	19.787	8088367	28.954 ug/ml
17) N-OCTATRIACONTANE	20.488	7380590	32.602 ug/ml
18) N-TETRACONTANE	21.290	7222398	33.637 ug/ml

(f)=RT Delta > 1/2 Window

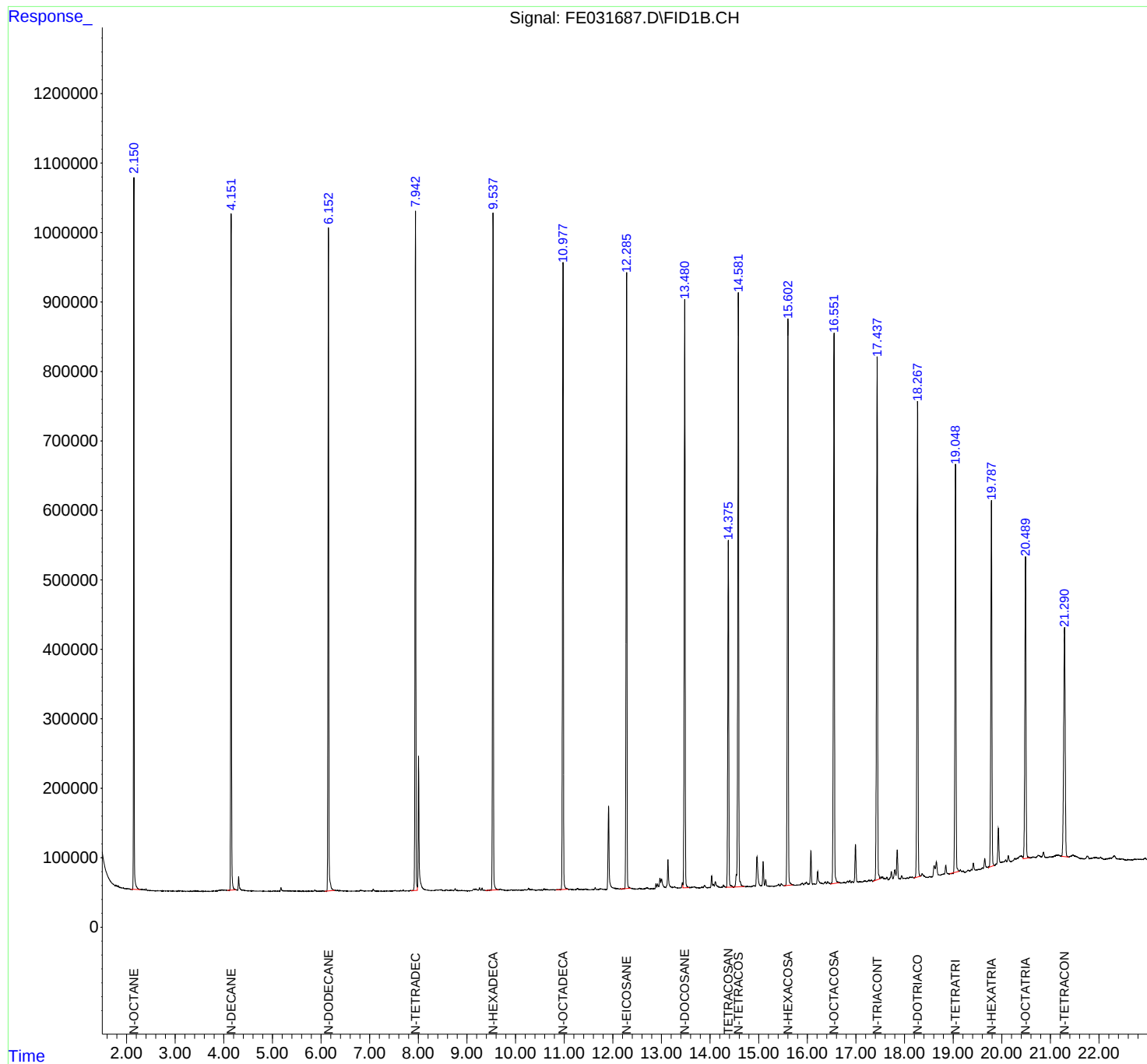
(m)=manual int.

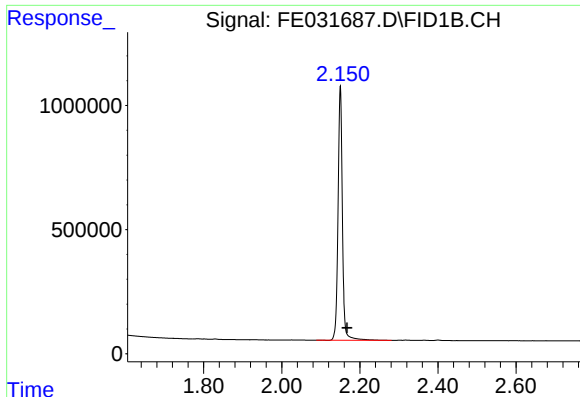
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Signal Info : 20mx0.18mmx0.18um

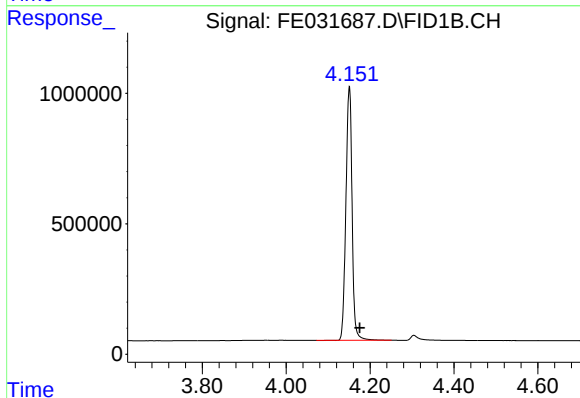




#1 N-OCTANE

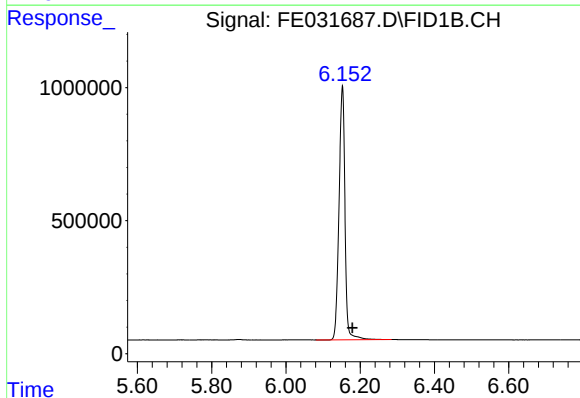
R.T.: 2.150 min
Delta R.T.: -0.017 min
Response: 8052712
Conc: 20.22 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-2E-(7-9)MSD



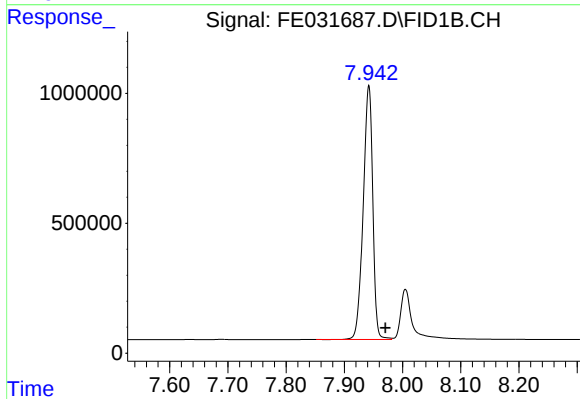
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.025 min
Response: 9947741
Conc: 24.97 ug/ml



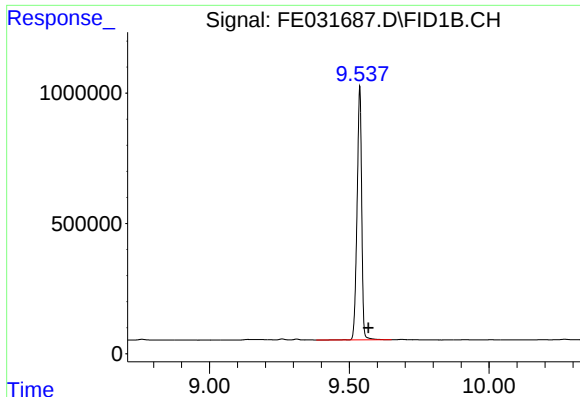
#3 N-DODECANE

R.T.: 6.152 min
Delta R.T.: -0.027 min
Response: 10627689
Conc: 25.94 ug/ml



#4 N-TETRADECANE

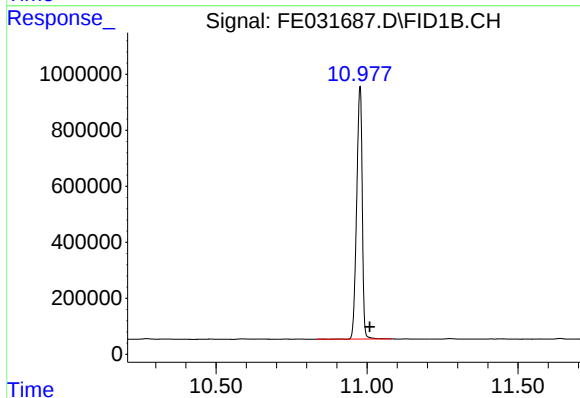
R.T.: 7.942 min
Delta R.T.: -0.029 min
Response: 11199204
Conc: 26.93 ug/ml



#5 N-HEXADECANE

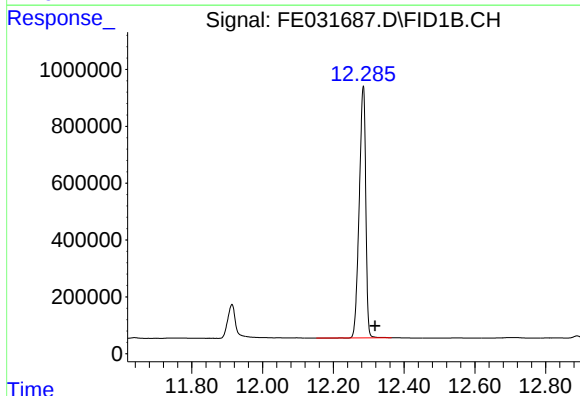
R.T.: 9.537 min
Delta R.T.: -0.032 min
Response: 11127252
Conc: 26.17 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-2E-(7-9)MSD



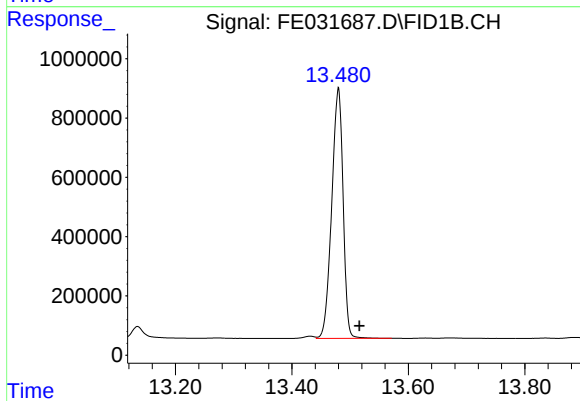
#6 N-OCTADECANE

R.T.: 10.976 min
Delta R.T.: -0.032 min
Response: 11555922
Conc: 26.98 ug/ml



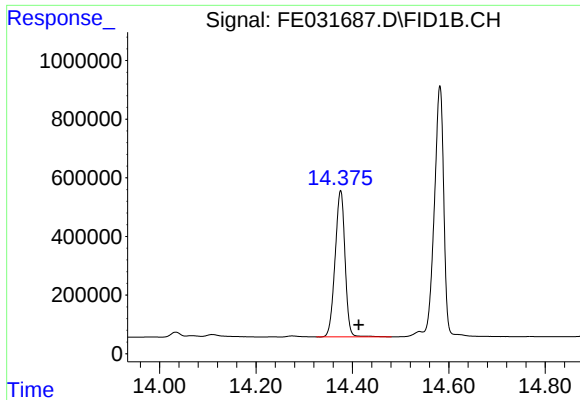
#7 N-EICOSANE

R.T.: 12.284 min
Delta R.T.: -0.034 min
Response: 11297101
Conc: 26.43 ug/ml



#8 N-DOCOSANE

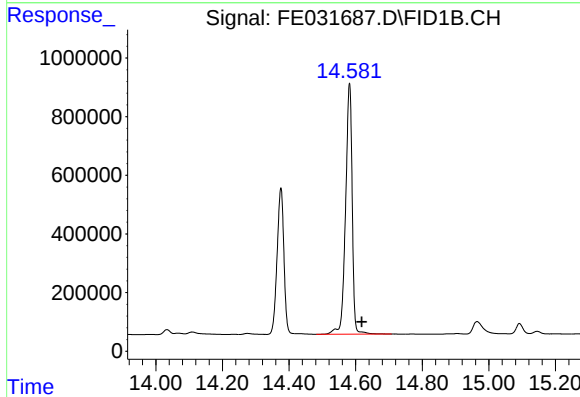
R.T.: 13.480 min
Delta R.T.: -0.036 min
Response: 11463117
Conc: 26.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

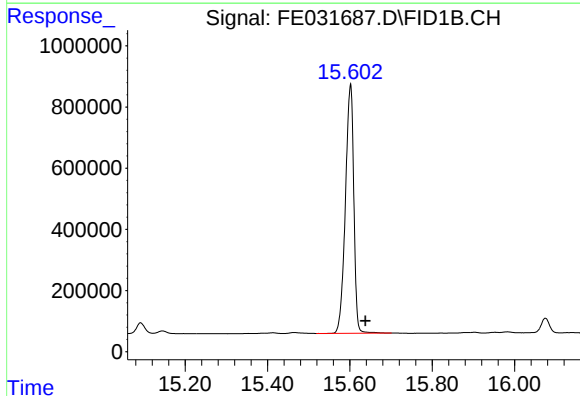
R.T.: 14.375 min
Delta R.T.: -0.038 min
Response: 7104026
Conc: 19.25 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-2E-(7-9)MSD



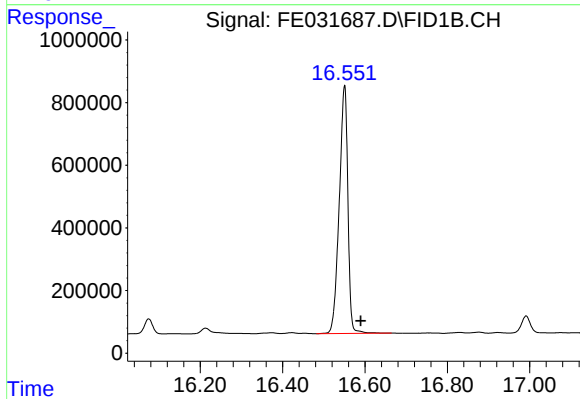
#10 N-TETRACOSANE

R.T.: 14.581 min
Delta R.T.: -0.038 min
Response: 11811038
Conc: 27.73 ug/ml



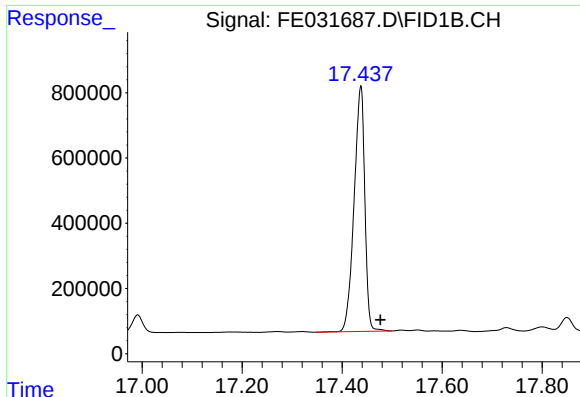
#11 N-HEXACOSANE

R.T.: 15.601 min
Delta R.T.: -0.037 min
Response: 11479495
Conc: 27.33 ug/ml



#12 N-OCTACOSANE

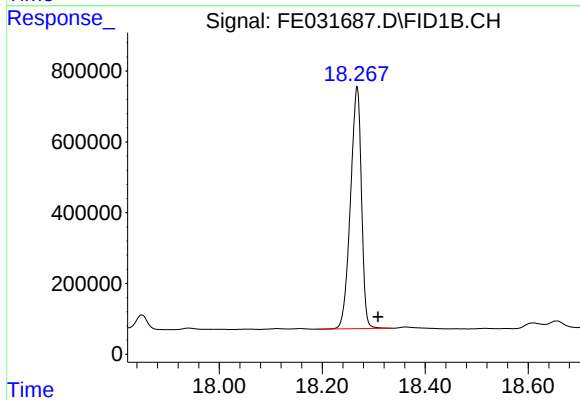
R.T.: 16.550 min
Delta R.T.: -0.039 min
Response: 11534750
Conc: 27.48 ug/ml



#13 N-TRIACONTANE

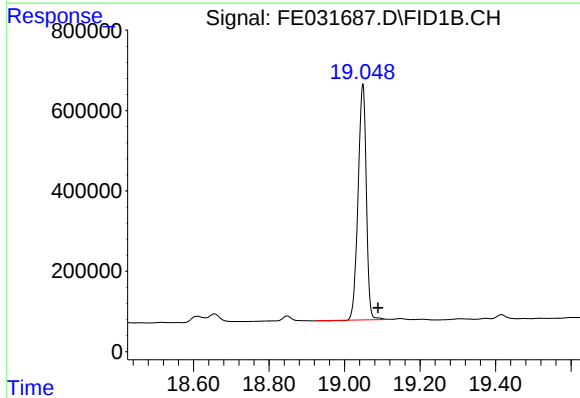
R.T.: 17.437 min
Delta R.T.: -0.040 min
Response: 11203647
Conc: 26.81 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-2E-(7-9)MSD



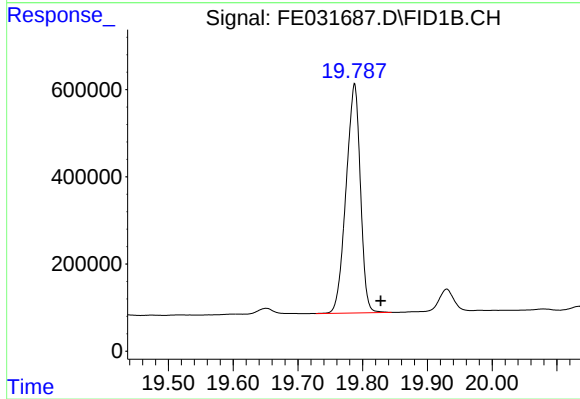
#14 N-DOTRIACONTANE

R.T.: 18.267 min
Delta R.T.: -0.041 min
Response: 10126994
Conc: 25.55 ug/ml



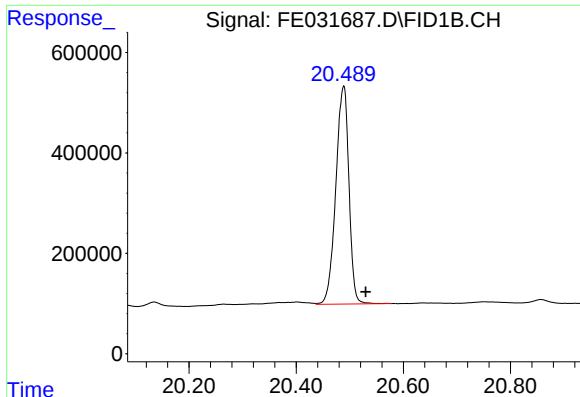
#15 N-TETRATRIACONTANE

R.T.: 19.048 min
Delta R.T.: -0.041 min
Response: 8870104
Conc: 25.66 ug/ml



#16 N-HEXATRIACONTANE

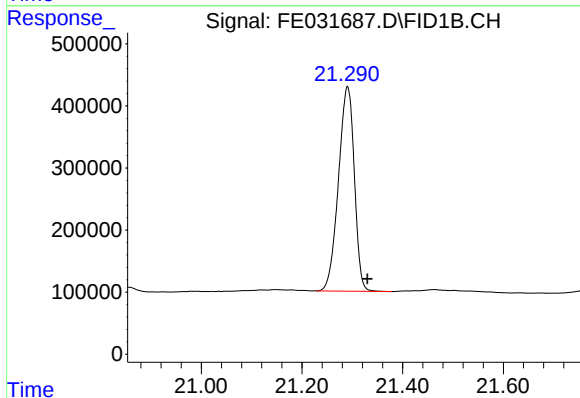
R.T.: 19.787 min
Delta R.T.: -0.041 min
Response: 8088367
Conc: 28.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.488 min
Delta R.T.: -0.042 min
Response: 7380590
Conc: 32.60 ug/ml

Instrument :
FID_E
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SB-2E-(7-9)MSD



#18 N-TETRACONTANE

R.T.: 21.290 min
Delta R.T.: -0.040 min
Response: 7222398
Conc: 33.64 ug/ml