

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051622\
 Data File : FE035708.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2022 2:18
 Operator : YP\AJ
 Sample : N2832-10MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB11MSD

Integration File: Sample.e
 Quant Time: May 17 04:50:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 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...	14.035	1988569	17.711 ug/ml
Target Compounds			
1) N-OCTANE	1.895	2148190	17.182 ug/ml
2) N-DECANE	3.820	2582746	20.304 ug/ml
3) N-DODECANE	5.812	2647982	20.707 ug/ml
4) N-TETRADECANE	7.601	2709849	20.989 ug/ml
5) N-HEXADECANE	9.198	2692998	20.840 ug/ml
6) N-OCTADECANE	10.637	2742795	21.031 ug/ml
7) N-EICOSANE	11.943	2676210	20.851 ug/ml
8) N-DOCOSANE	13.138	2632060	20.567 ug/ml
10) N-TETRACOSANE	14.238	2654348	20.944 ug/ml
11) N-HEXACOSANE	15.257	2534358	20.159 ug/ml
12) N-OCTACOSANE	16.204	2489041	20.149 ug/ml
13) N-TRIACONTANE	17.090	2545311	21.014 ug/ml
14) N-DOTRIACONTANE	17.922	2458953	21.819 ug/ml
15) N-TETRATRIACONTANE	18.704	2324675	23.498 ug/ml
16) N-HEXATRIACONTANE	19.443	2312947	29.070 ug/ml
17) N-OCTATRIACONTANE	20.181	2220927	33.225 ug/ml
18) N-TETRACONTANE	21.097	2297929	35.415 ug/ml

(f)=RT Delta > 1/2 Window

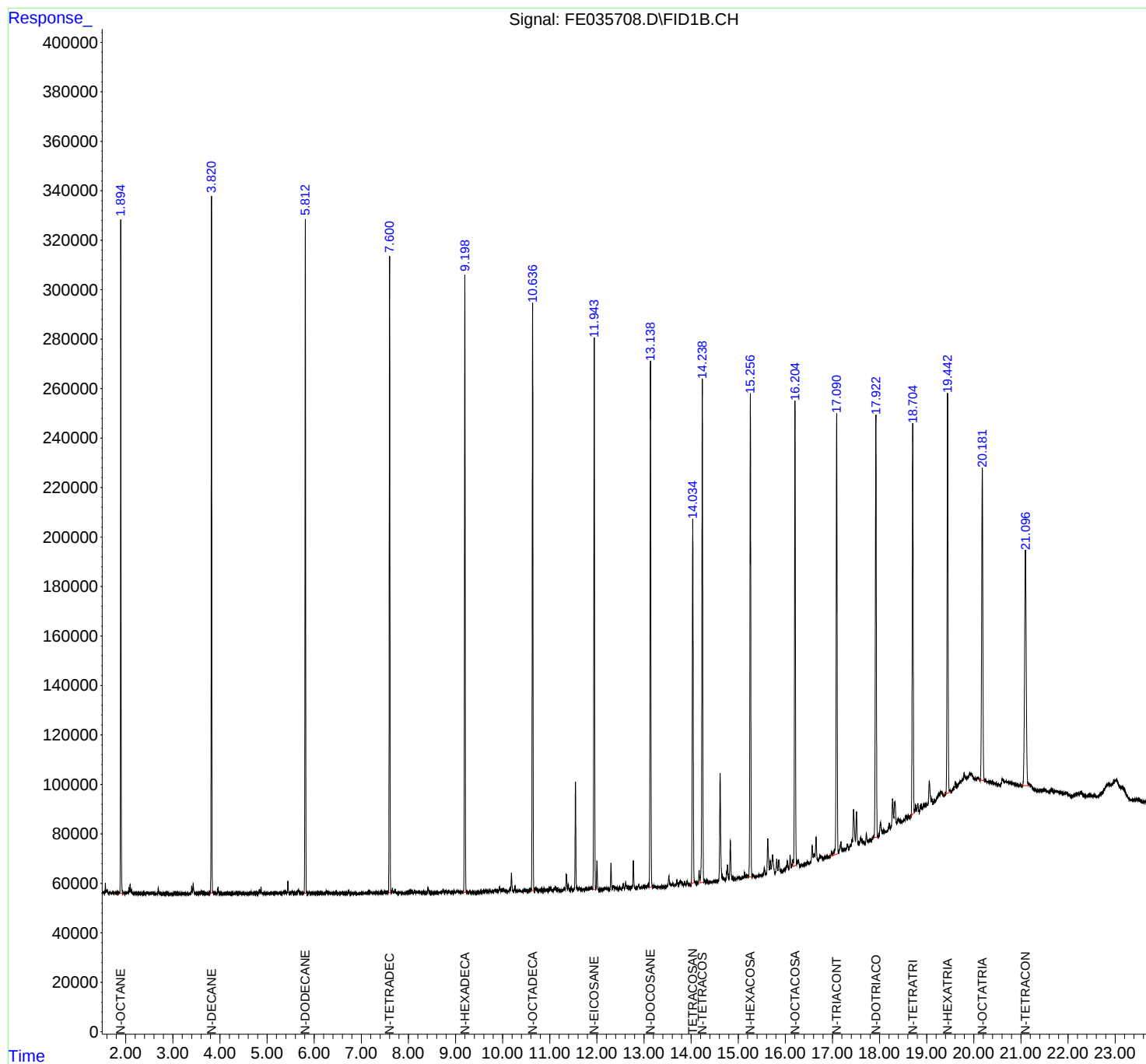
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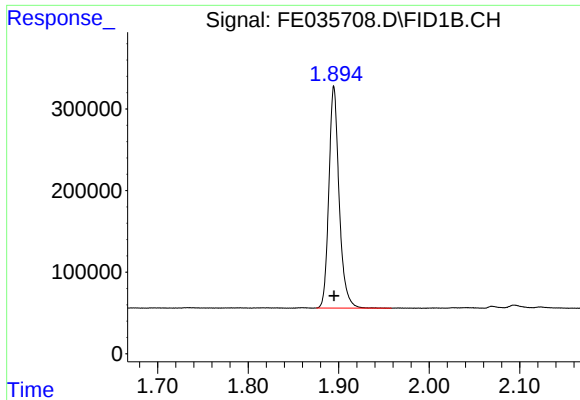
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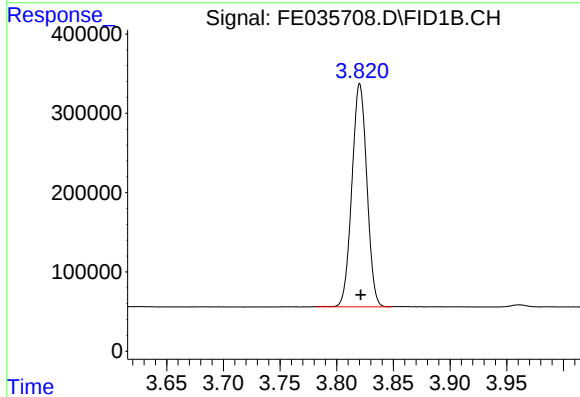




#1 N-OCTANE

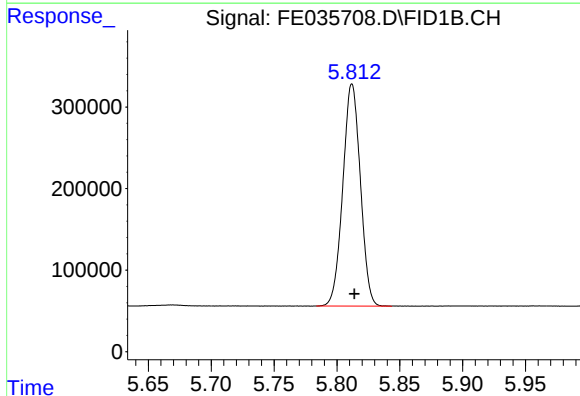
R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 2148190
Conc: 17.18 ug/ml

Instrument :
FID_E
ClientSampleId :
SB11MSD



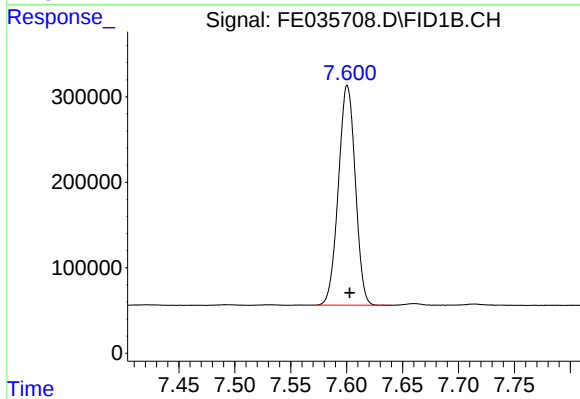
#2 N-DECANE

R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 2582746
Conc: 20.30 ug/ml



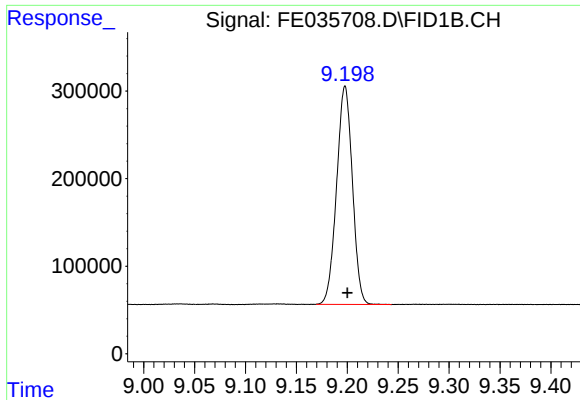
#3 N-DODECANE

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 2647982
Conc: 20.71 ug/ml



#4 N-TETRADECANE

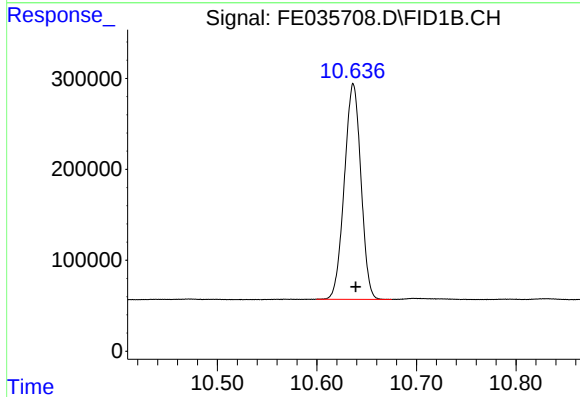
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 2709849
Conc: 20.99 ug/ml



#5 N-HEXADECANE

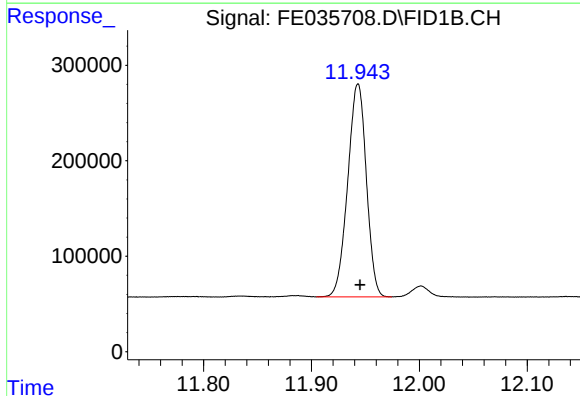
R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 2692998
Conc: 20.84 ug/ml

Instrument :
FID_E
ClientSampleId :
SB11MSD



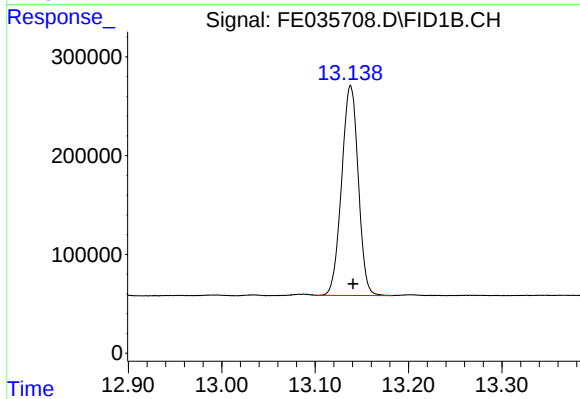
#6 N-OCTADECANE

R.T.: 10.637 min
Delta R.T.: -0.002 min
Response: 2742795
Conc: 21.03 ug/ml



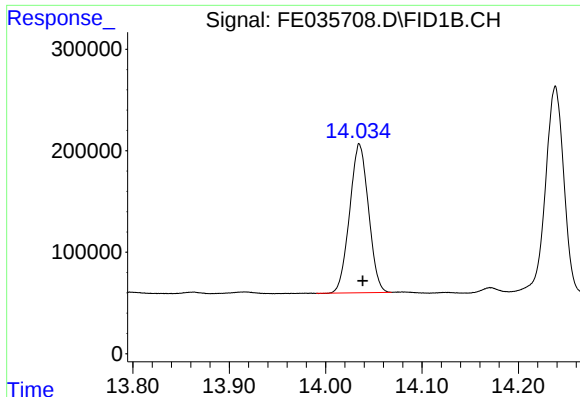
#7 N-EICOSANE

R.T.: 11.943 min
Delta R.T.: -0.002 min
Response: 2676210
Conc: 20.85 ug/ml



#8 N-DOCOSANE

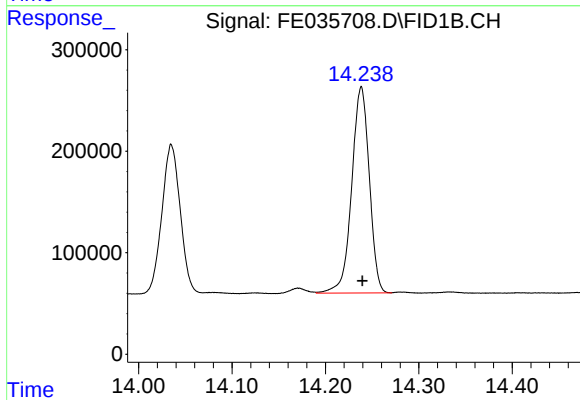
R.T.: 13.138 min
Delta R.T.: -0.003 min
Response: 2632060
Conc: 20.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

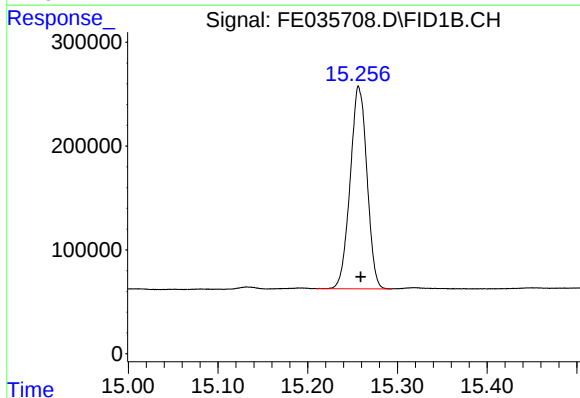
R.T.: 14.035 min
Delta R.T.: -0.003 min
Response: 1988569
Conc: 17.71 ug/ml

Instrument :
FID_E
ClientSampleId :
SB11MSD



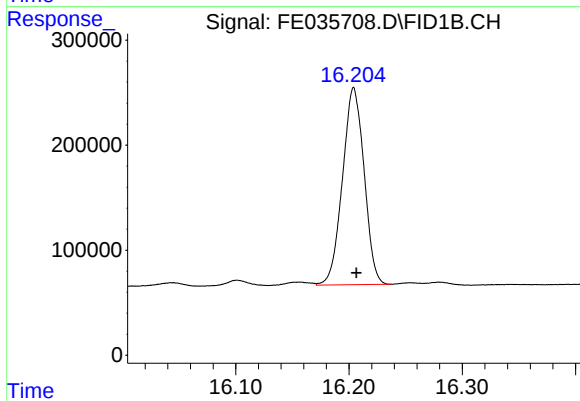
#10 N-TETRACOSANE

R.T.: 14.238 min
Delta R.T.: -0.001 min
Response: 2654348
Conc: 20.94 ug/ml



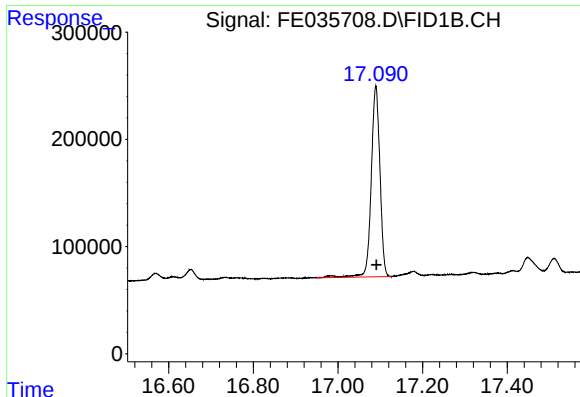
#11 N-HEXACOSANE

R.T.: 15.257 min
Delta R.T.: -0.002 min
Response: 2534358
Conc: 20.16 ug/ml



#12 N-OCTACOSANE

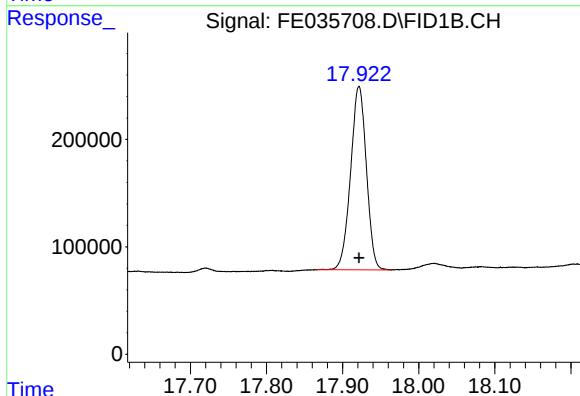
R.T.: 16.204 min
Delta R.T.: -0.002 min
Response: 2489041
Conc: 20.15 ug/ml



#13 N-TRIACONTANE

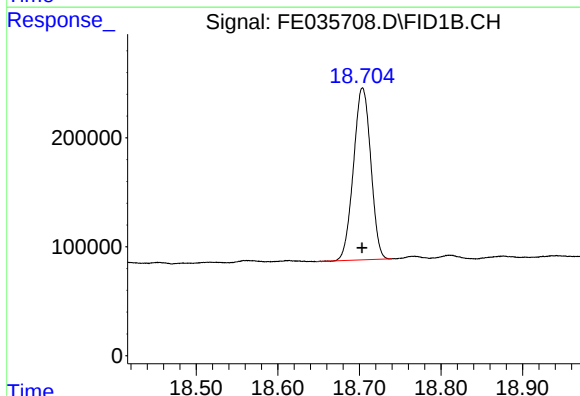
R.T.: 17.090 min
Delta R.T.: -0.001 min
Response: 2545311
Conc: 21.01 ug/ml

Instrument :
FID_E
ClientSampleId :
SB11MSD



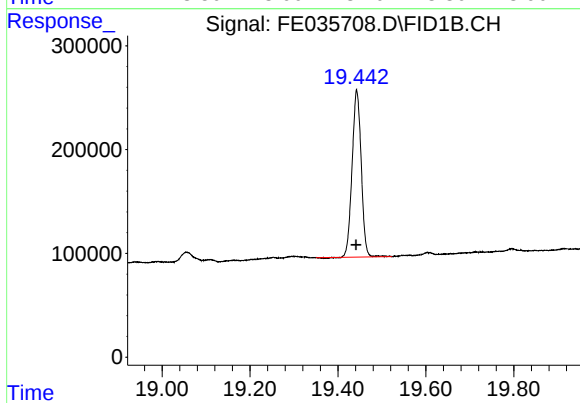
#14 N-DOTRIACONTANE

R.T.: 17.922 min
Delta R.T.: 0.000 min
Response: 2458953
Conc: 21.82 ug/ml



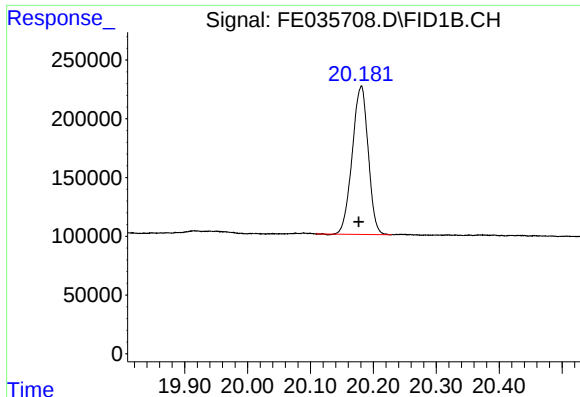
#15 N-TETRATRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.000 min
Response: 2324675
Conc: 23.50 ug/ml



#16 N-HEXATRIACONTANE

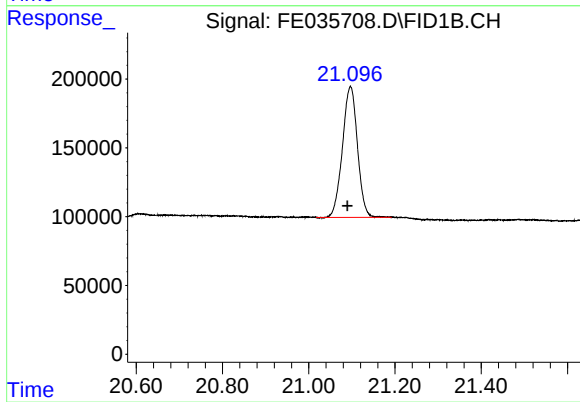
R.T.: 19.443 min
Delta R.T.: 0.001 min
Response: 2312947
Conc: 29.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.004 min
Response: 2220927
Conc: 33.22 ug/ml

Instrument :
FID_E
ClientSampleId :
SB11MSD



#18 N-TETRACONTANE

R.T.: 21.097 min
Delta R.T.: 0.007 min
Response: 2297929
Conc: 35.41 ug/ml