

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
 Data File : FE031686.D
 Signal(s) : FID1B.CH
 Acq On : 03 Apr 2020 18:59
 Operator : DD\AJ
 Sample : L2135-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File: Sample.e
 Quant Time: Apr 06 10:30:42 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...	14.376	7196316	19.498 ug/ml
Target Compounds			
1) N-OCTANE	2.149	7333103	18.417 ug/ml
2) N-DECANE	4.150	8860419	22.237 ug/ml
3) N-DODECANE	6.152	9372469	22.876 ug/ml
4) N-TETRADECANE	7.941	9839315	23.659 ug/ml
5) N-HEXADECANE	9.537	9720132	22.859 ug/ml
6) N-OCTADECANE	10.976	10083209	23.545 ug/ml
7) N-EICOSANE	12.283	9875347	23.102 ug/ml
8) N-DOCOSANE	13.479	10025990	23.499 ug/ml
10) N-TETRACOSANE	14.581	10355102	24.316 ug/ml
11) N-HEXACOSANE	15.601	10057180	23.945 ug/ml
12) N-OCTACOSANE	16.549	10034445	23.909 ug/ml
13) N-TRIACONTANE	17.436	9810660	23.477 ug/ml
14) N-DOTRIACONTANE	18.267	8827609	22.276 ug/ml
15) N-TETRATRIACONTANE	19.048	7707447	22.295 ug/ml
16) N-HEXATRIACONTANE	19.786	7193617	25.751 ug/ml
17) N-OCTATRIACONTANE	20.489	6357655	28.083 ug/ml
18) N-TETRACONTANE	21.291	6265015	29.178 ug/ml

(f)=RT Delta > 1/2 Window

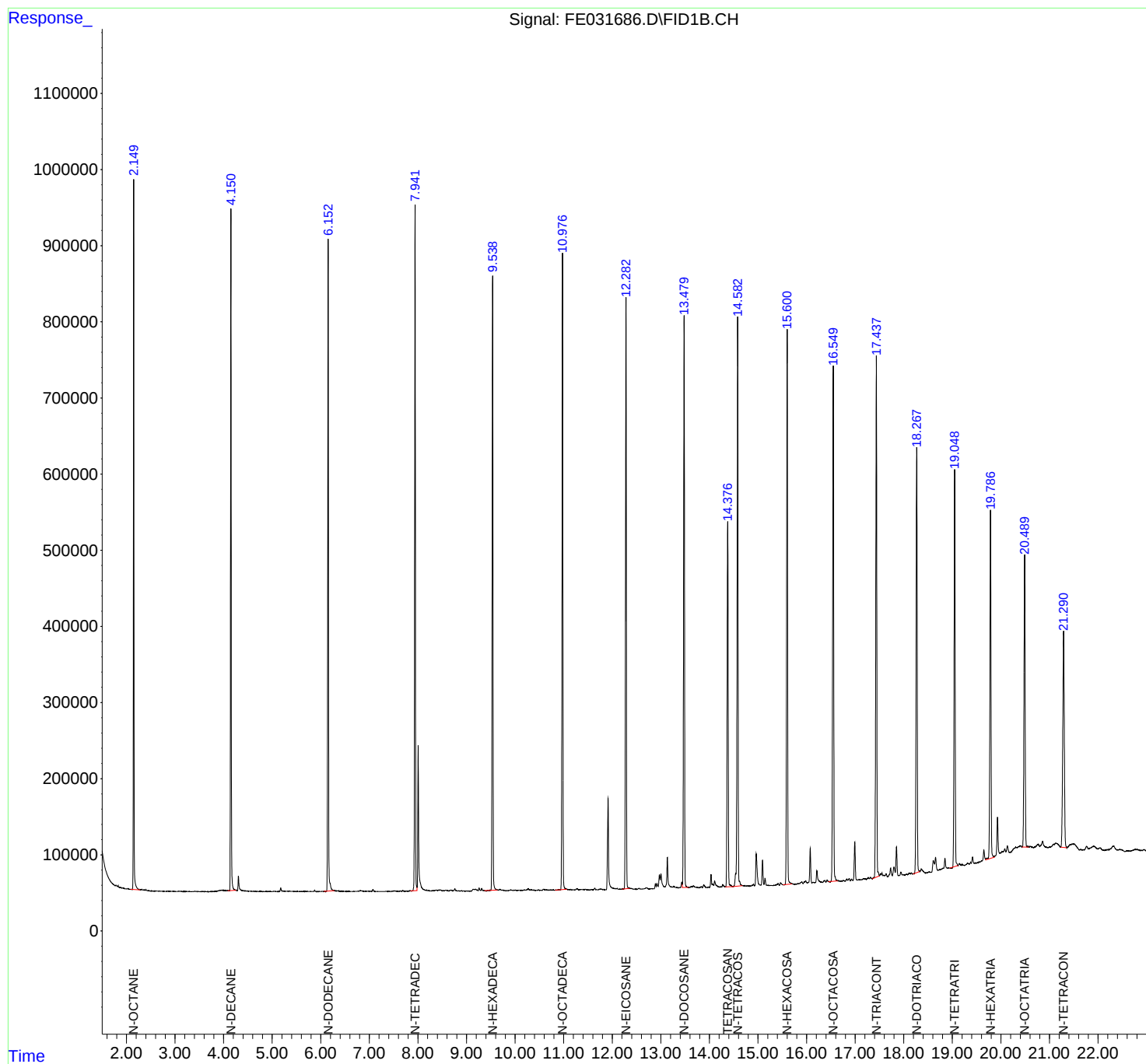
(m)=manual int.

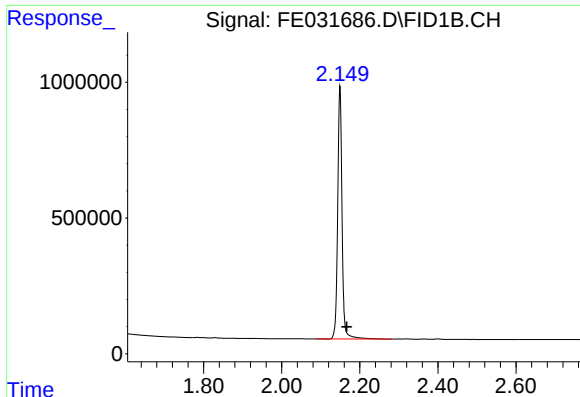
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
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Integration File: Sample.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
Quant Title :
QLast Update : Fri Mar 20 08:17:28 2020
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

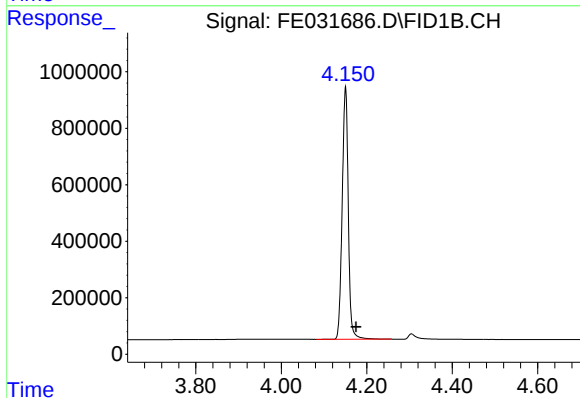




#1 N-OCTANE

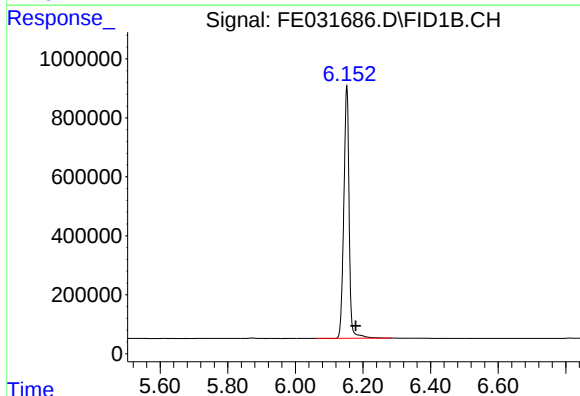
R.T.: 2.149 min
Delta R.T.: -0.018 min
Response: 7333103
Conc: 18.42 ug/ml

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



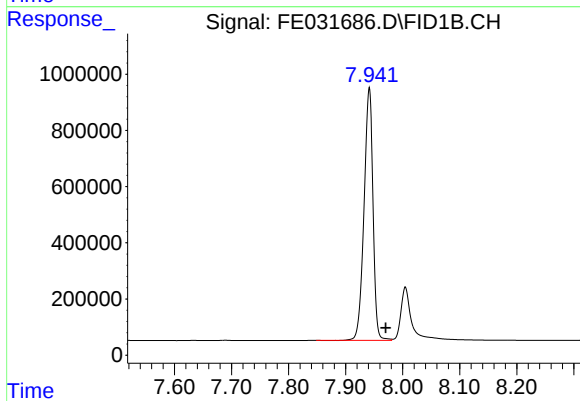
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.025 min
Response: 8860419
Conc: 22.24 ug/ml



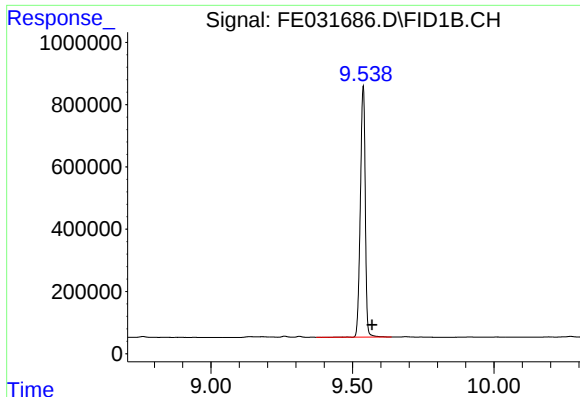
#3 N-DODECANE

R.T.: 6.152 min
Delta R.T.: -0.027 min
Response: 9372469
Conc: 22.88 ug/ml



#4 N-TETRADECANE

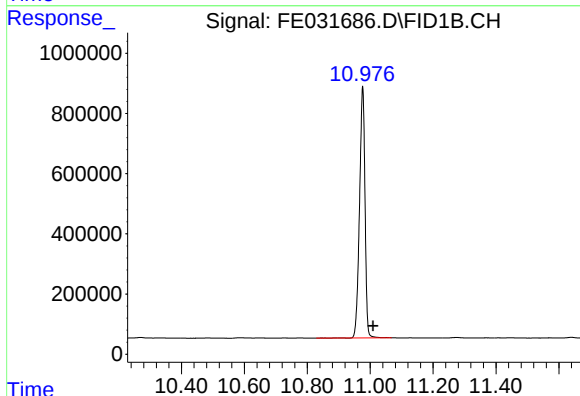
R.T.: 7.941 min
Delta R.T.: -0.030 min
Response: 9839315
Conc: 23.66 ug/ml



#5 N-HEXADECANE

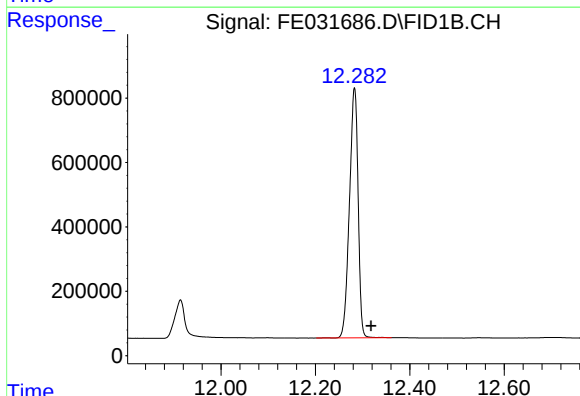
R.T.: 9.537 min
Delta R.T.: -0.031 min
Response: 9720132
Conc: 22.86 ug/ml

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



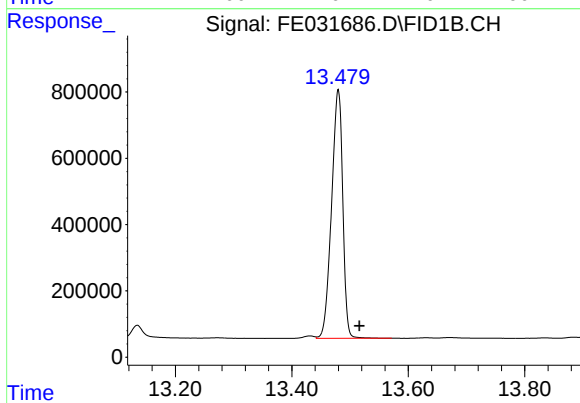
#6 N-OCTADECANE

R.T.: 10.976 min
Delta R.T.: -0.033 min
Response: 10083209
Conc: 23.54 ug/ml



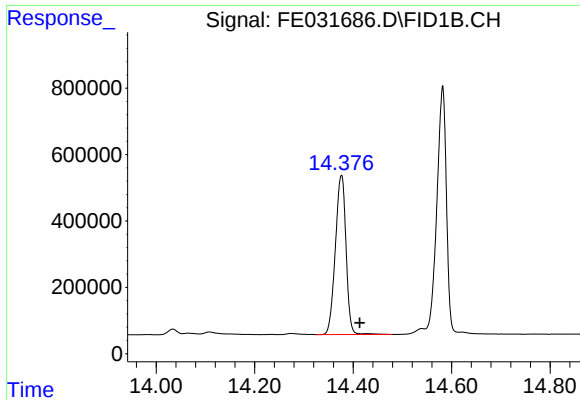
#7 N-EICOSANE

R.T.: 12.283 min
Delta R.T.: -0.035 min
Response: 9875347
Conc: 23.10 ug/ml



#8 N-DOCOSANE

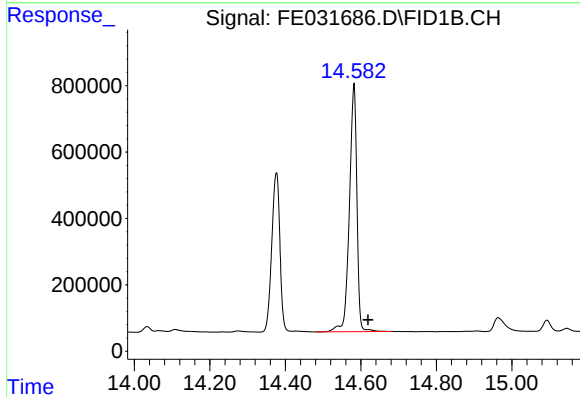
R.T.: 13.479 min
Delta R.T.: -0.037 min
Response: 10025990
Conc: 23.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

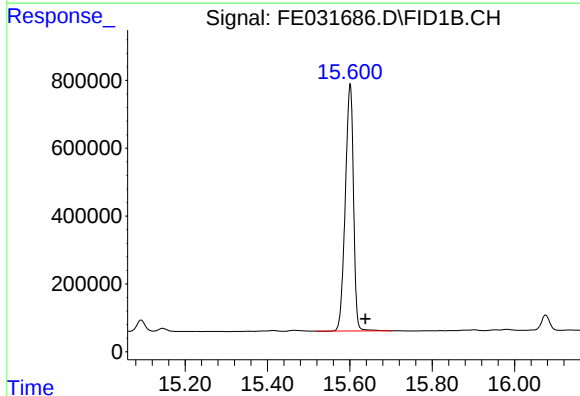
R.T.: 14.376 min
Delta R.T.: -0.037 min
Response: 7196316
Conc: 19.50 ug/ml

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



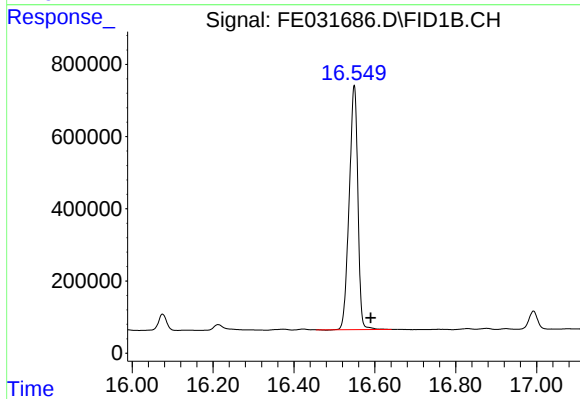
#10 N-TETRACOSANE

R.T.: 14.581 min
Delta R.T.: -0.038 min
Response: 10355102
Conc: 24.32 ug/ml



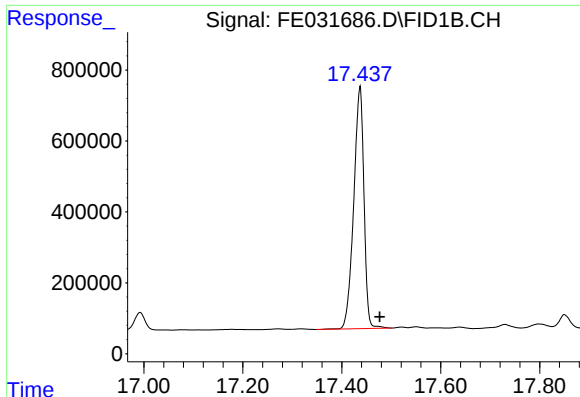
#11 N-HEXACOSANE

R.T.: 15.601 min
Delta R.T.: -0.038 min
Response: 10057180
Conc: 23.94 ug/ml



#12 N-OCTACOSANE

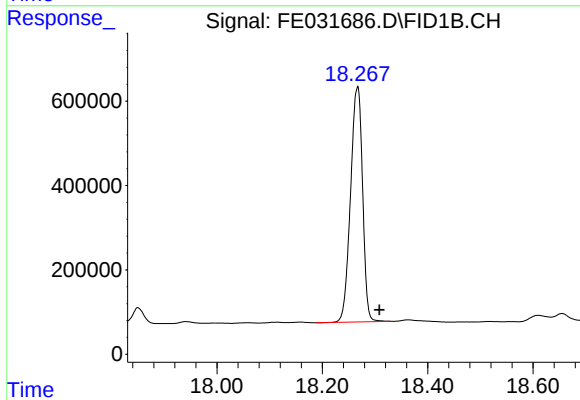
R.T.: 16.549 min
Delta R.T.: -0.041 min
Response: 10034445
Conc: 23.91 ug/ml



#13 N-TRIACONTANE

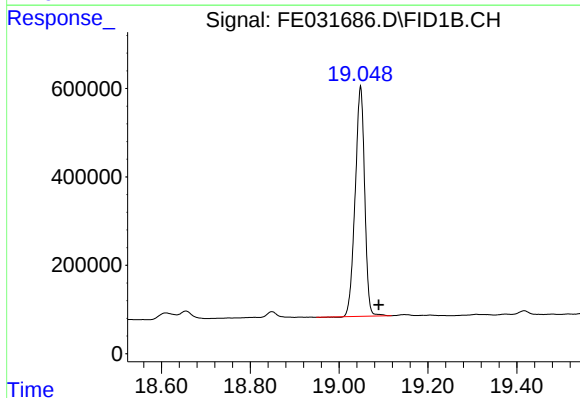
R.T.: 17.436 min
Delta R.T.: -0.040 min
Response: 9810660
Conc: 23.48 ug/ml

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



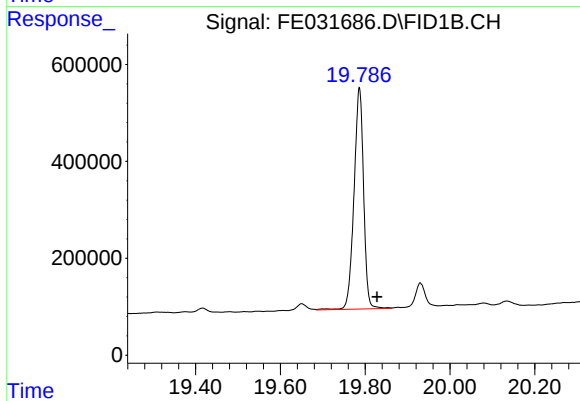
#14 N-DOTRIACONTANE

R.T.: 18.267 min
Delta R.T.: -0.042 min
Response: 8827609
Conc: 22.28 ug/ml



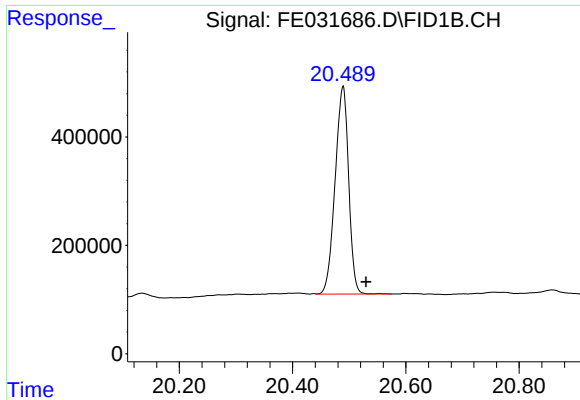
#15 N-TETRATRIACONTANE

R.T.: 19.048 min
Delta R.T.: -0.041 min
Response: 7707447
Conc: 22.30 ug/ml



#16 N-HEXATRIACONTANE

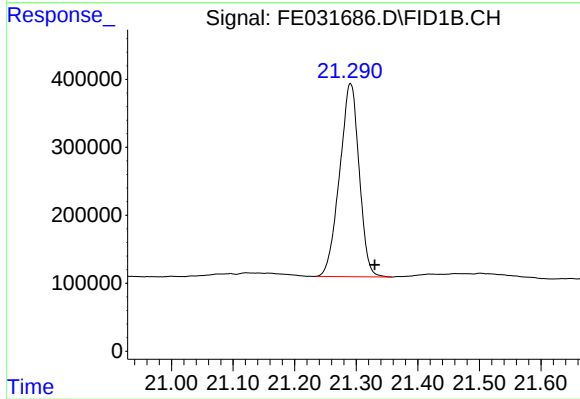
R.T.: 19.786 min
Delta R.T.: -0.042 min
Response: 7193617
Conc: 25.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.489 min
Delta R.T.: -0.041 min
Response: 6357655
Conc: 28.08 ug/ml

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



#18 N-TETRACONTANE

R.T.: 21.291 min
Delta R.T.: -0.039 min
Response: 6265015
Conc: 29.18 ug/ml