

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040220\
 Data File : FE031654.D
 Signal(s) : FID1B.CH
 Acq On : 02 Apr 2020 22:27
 Operator : DD\AJ
 Sample : L2129-27MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-2-AMSD

Integration File: autoint1.e
 Quant Time: Apr 03 00:35:26 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...	14.381	6120664	16.584 ug/ml
Target Compounds			
1) N-OCTANE	2.150	7130027	17.907 ug/ml
2) N-DECANE	4.154	9103435	22.847 ug/ml
3) N-DODECANE	6.156	9938694	24.258 ug/ml
4) N-TETRADECANE	7.947	10796403	25.960 ug/ml
5) N-HEXADECANE	9.543	10947175	25.744 ug/ml
6) N-OCTADECANE	10.982	11546330	26.961 ug/ml
7) N-EICOSANE	12.289	11223944	26.256 ug/ml
8) N-DOCOSANE	13.487	11452265	26.842 ug/ml
10) N-TETRACOSANE	14.588	11170780	26.231 ug/ml
11) N-HEXACOSANE	15.610	11198010	26.661 ug/ml
12) N-OCTACOSANE	16.558	11616390	27.678 ug/ml
13) N-TRIACONTANE	17.446	11787847	28.208 ug/ml
14) N-DOTRIACONTANE	18.277	10671458	26.929 ug/ml
15) N-TETRATRIACONTANE	19.059	9149975	26.468 ug/ml
16) N-HEXATRIACONTANE	19.797	8222480	29.434 ug/ml
17) N-OCTATRIACONTANE	20.499	7321452	32.341 ug/ml
18) N-TETRACONTANE	21.306	7316823	34.077 ug/ml

(f)=RT Delta > 1/2 Window

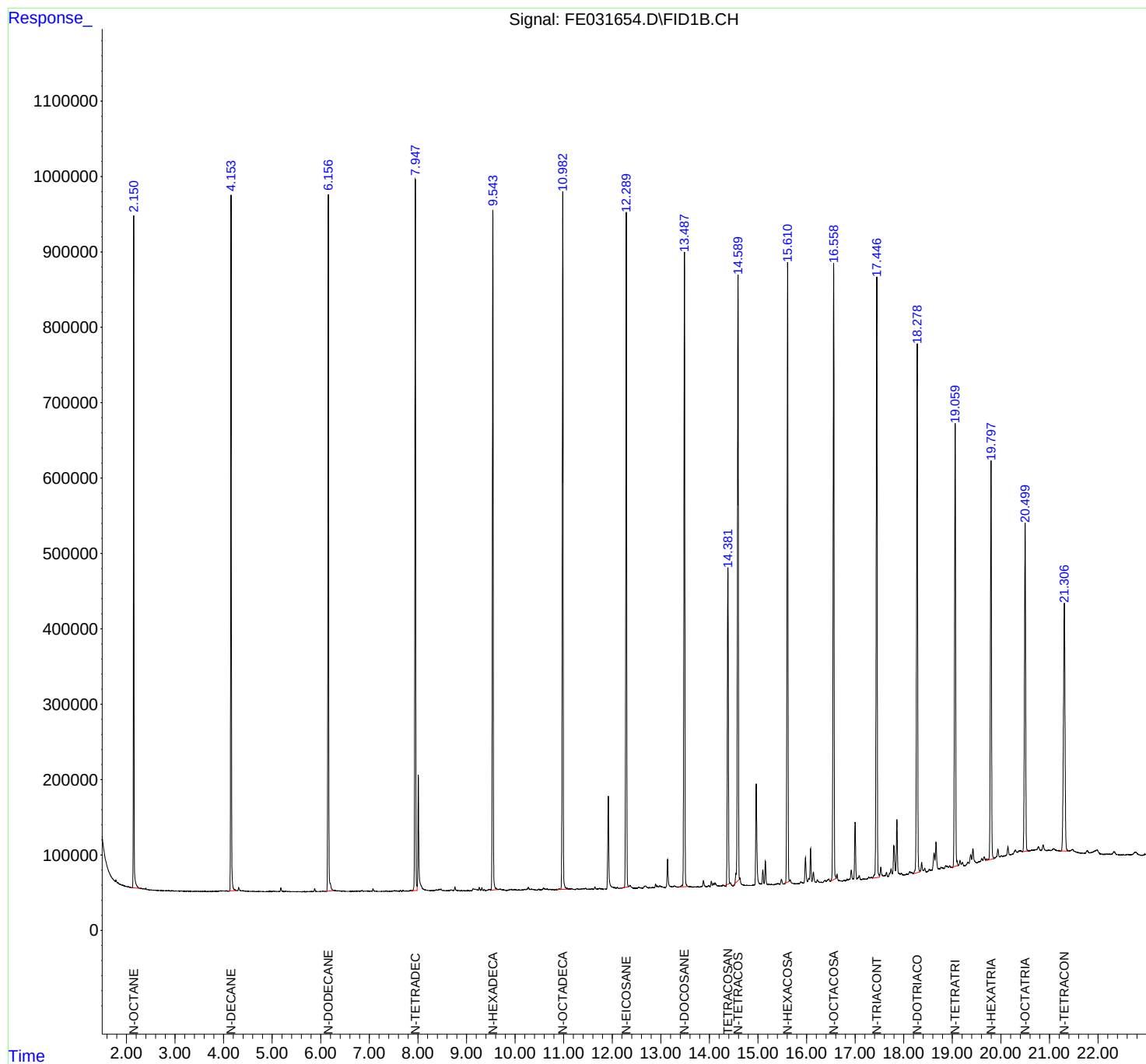
(m)=manual int.

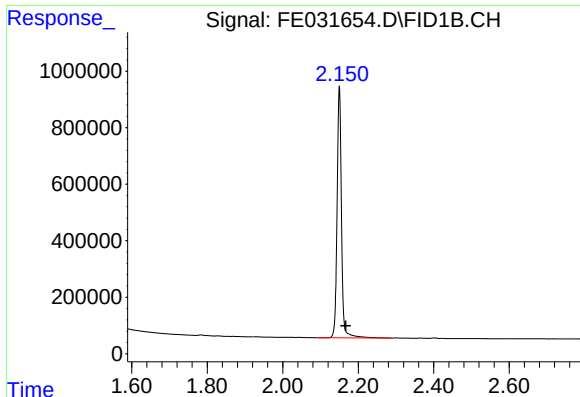
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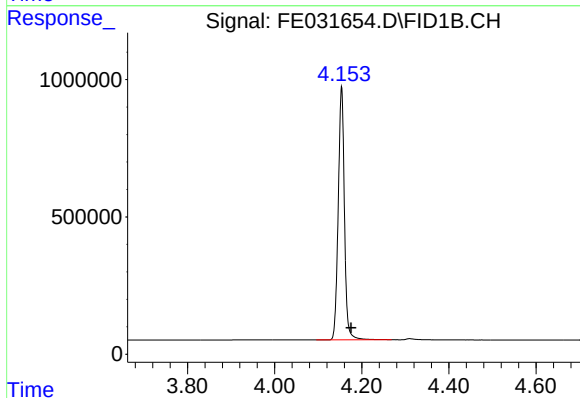




#1 N-OCTANE

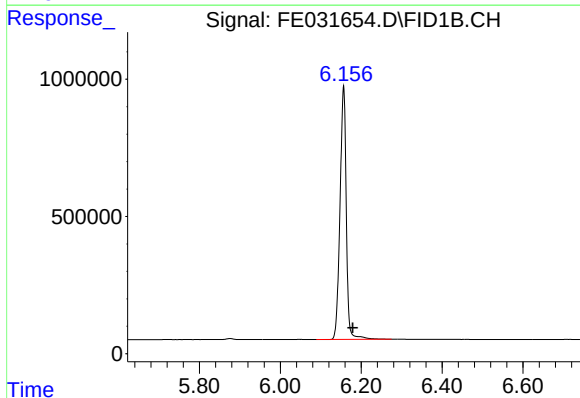
R.T.: 2.150 min
Delta R.T.: -0.017 min
Response: 7130027
Conc: 17.91 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-AMSD



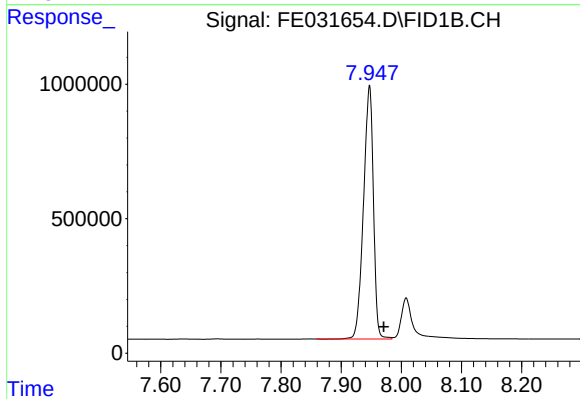
#2 N-DECANE

R.T.: 4.154 min
Delta R.T.: -0.022 min
Response: 9103435
Conc: 22.85 ug/ml



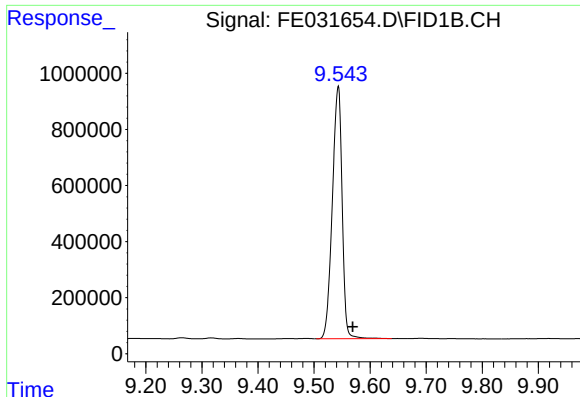
#3 N-DODECANE

R.T.: 6.156 min
Delta R.T.: -0.023 min
Response: 9938694
Conc: 24.26 ug/ml



#4 N-TETRADECANE

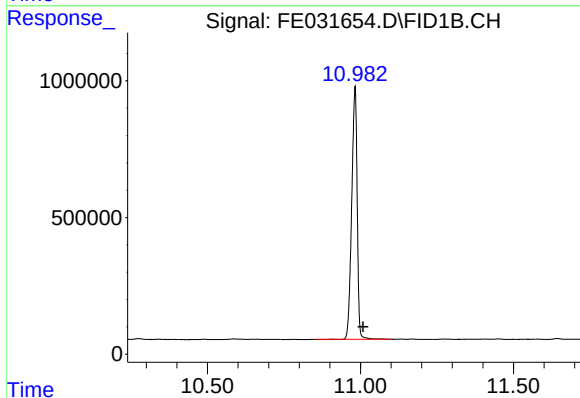
R.T.: 7.947 min
Delta R.T.: -0.024 min
Response: 10796403
Conc: 25.96 ug/ml



#5 N-HEXADECANE

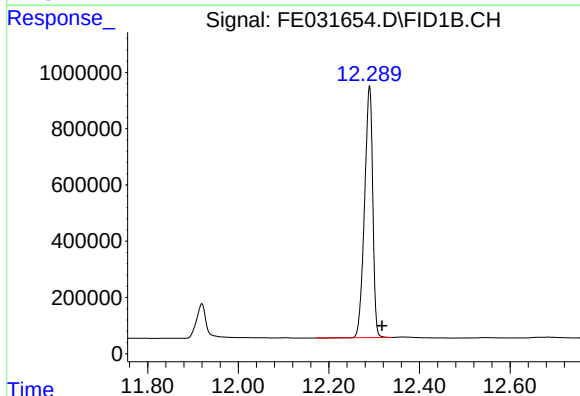
R.T.: 9.543 min
Delta R.T.: -0.026 min
Response: 10947175
Conc: 25.74 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-AMSD



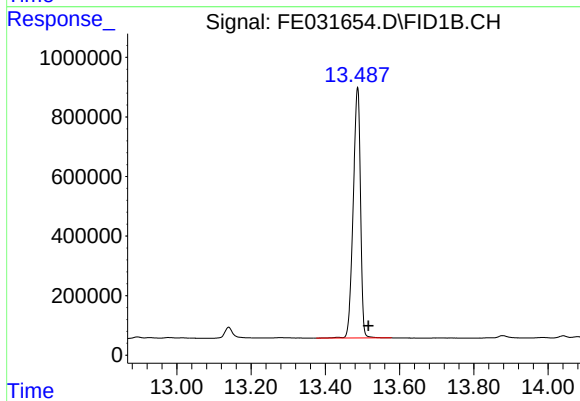
#6 N-OCTADECANE

R.T.: 10.982 min
Delta R.T.: -0.027 min
Response: 11546330
Conc: 26.96 ug/ml



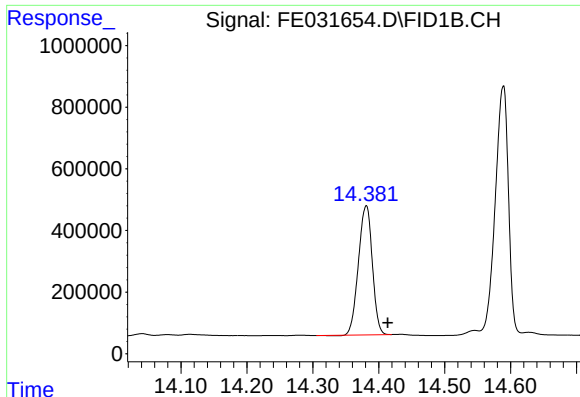
#7 N-EICOSANE

R.T.: 12.289 min
Delta R.T.: -0.028 min
Response: 11223944
Conc: 26.26 ug/ml



#8 N-DOCOSANE

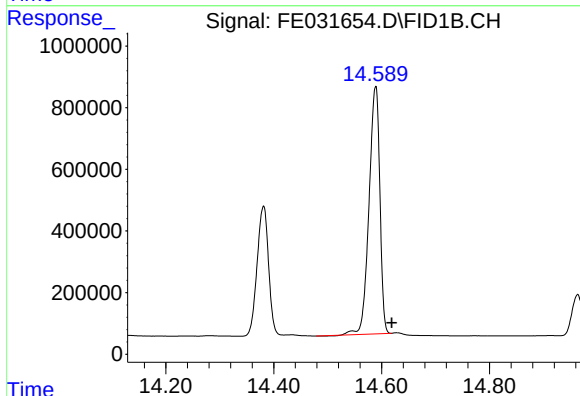
R.T.: 13.487 min
Delta R.T.: -0.029 min
Response: 11452265
Conc: 26.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

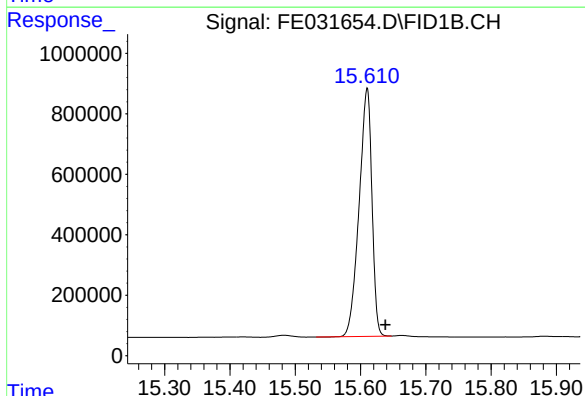
R.T.: 14.381 min
Delta R.T.: -0.033 min
Response: 6120664
Conc: 16.58 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-AMSD



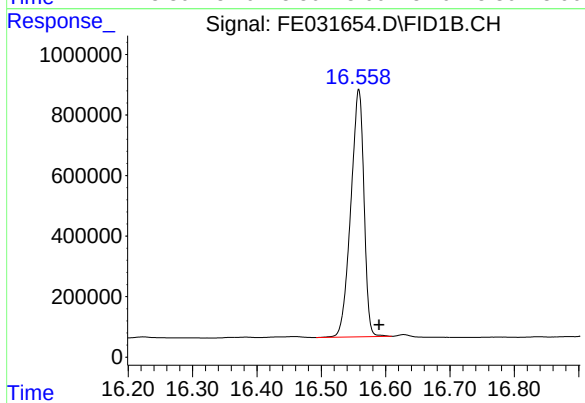
#10 N-TETRACOSANE

R.T.: 14.588 min
Delta R.T.: -0.030 min
Response: 11170780
Conc: 26.23 ug/ml



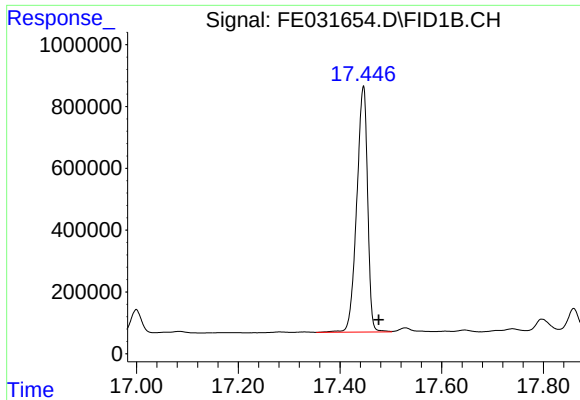
#11 N-HEXACOSANE

R.T.: 15.610 min
Delta R.T.: -0.028 min
Response: 11198010
Conc: 26.66 ug/ml



#12 N-OCTACOSANE

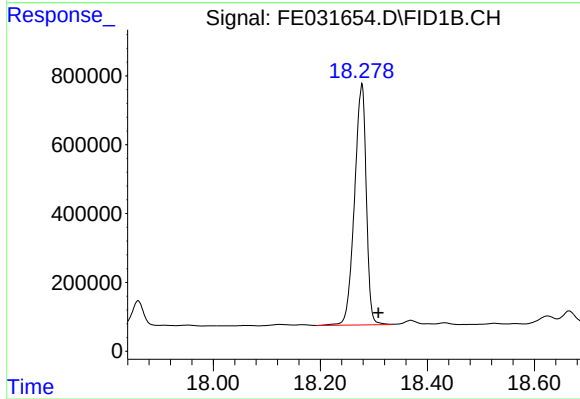
R.T.: 16.558 min
Delta R.T.: -0.032 min
Response: 11616390
Conc: 27.68 ug/ml



#13 N-TRIACONTANE

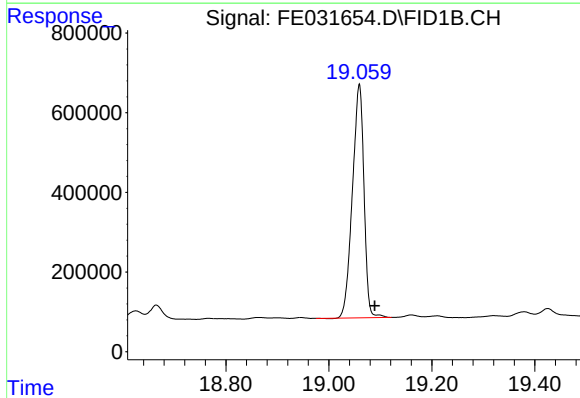
R.T.: 17.446 min
Delta R.T.: -0.031 min
Response: 11787847
Conc: 28.21 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-AMSD



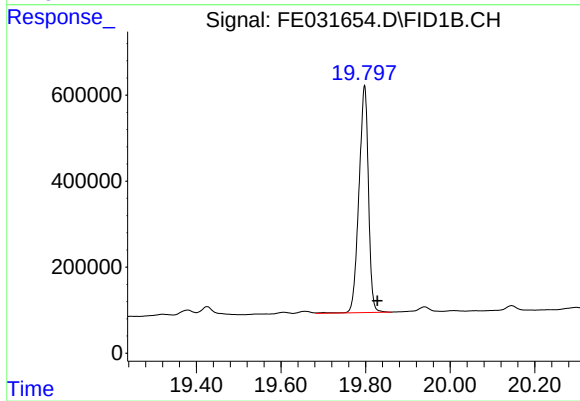
#14 N-DOTRIACONTANE

R.T.: 18.277 min
Delta R.T.: -0.032 min
Response: 10671458
Conc: 26.93 ug/ml



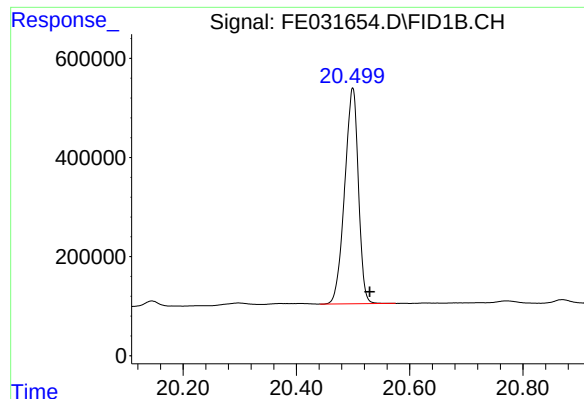
#15 N-TETRATRIACONTANE

R.T.: 19.059 min
Delta R.T.: -0.030 min
Response: 9149975
Conc: 26.47 ug/ml



#16 N-HEXATRIACONTANE

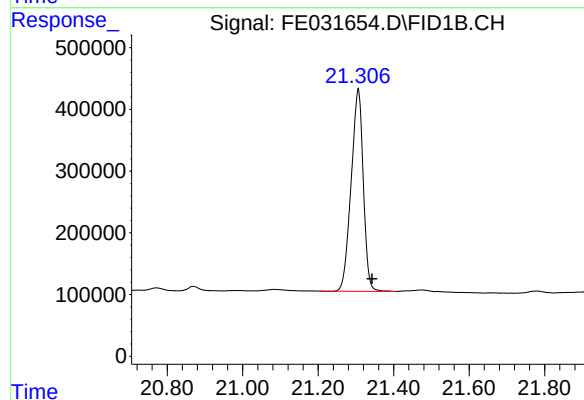
R.T.: 19.797 min
Delta R.T.: -0.030 min
Response: 8222480
Conc: 29.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.499 min
Delta R.T.: -0.031 min
Response: 7321452
Conc: 32.34 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2-AMSD



#18 N-TETRACONTANE

R.T.: 21.306 min
Delta R.T.: -0.037 min
Response: 7316823
Conc: 34.08 ug/ml