

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060721\
 Data File : FE033936.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2021 13:42
 Operator : DD\AJ
 Sample : M2597-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 124042MSD

Integration File: autoint1.e
 Quant Time: Jun 08 01:11:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.713	8422771	22.008 ug/ml
Target Compounds			
1) N-OCTANE	2.401	6523496	16.455 ug/ml
2) N-DECANE	4.452	8336890	20.441 ug/ml
3) N-DODECANE	6.464	8742675	21.153 ug/ml
4) N-TETRADECANE	8.261	9073791	21.310 ug/ml
5) N-HEXADECANE	9.860	9138922	21.519 ug/ml
6) N-OCTADECANE	11.304	9229441	21.160 ug/ml
7) N-EICOSANE	12.614	9722914	22.379 ug/ml
8) N-DOCOSANE	13.813	9421058	21.585 ug/ml
10) N-TETRACOSANE	14.918	11808664	26.968 ug/ml
11) N-HEXACOSANE	15.940	8800701	20.262 ug/ml
12) N-OCTACOSANE	16.891	9143649	21.014 ug/ml
13) N-TRIACONTANE	17.780	8639095	19.852 ug/ml
14) N-DOTRIACONTANE	18.613	8493549	19.765 ug/ml
15) N-TETRATRIACONTANE	19.398	7441402	17.827 ug/ml
16) N-HEXATRIACONTANE	20.138	7110125	17.895 ug/ml
17) N-OCTATRIACONTANE	20.882	6672051	18.102 ug/ml
18) N-TETRACONTANE	21.804	6711963	18.215 ug/ml

(f)=RT Delta > 1/2 Window

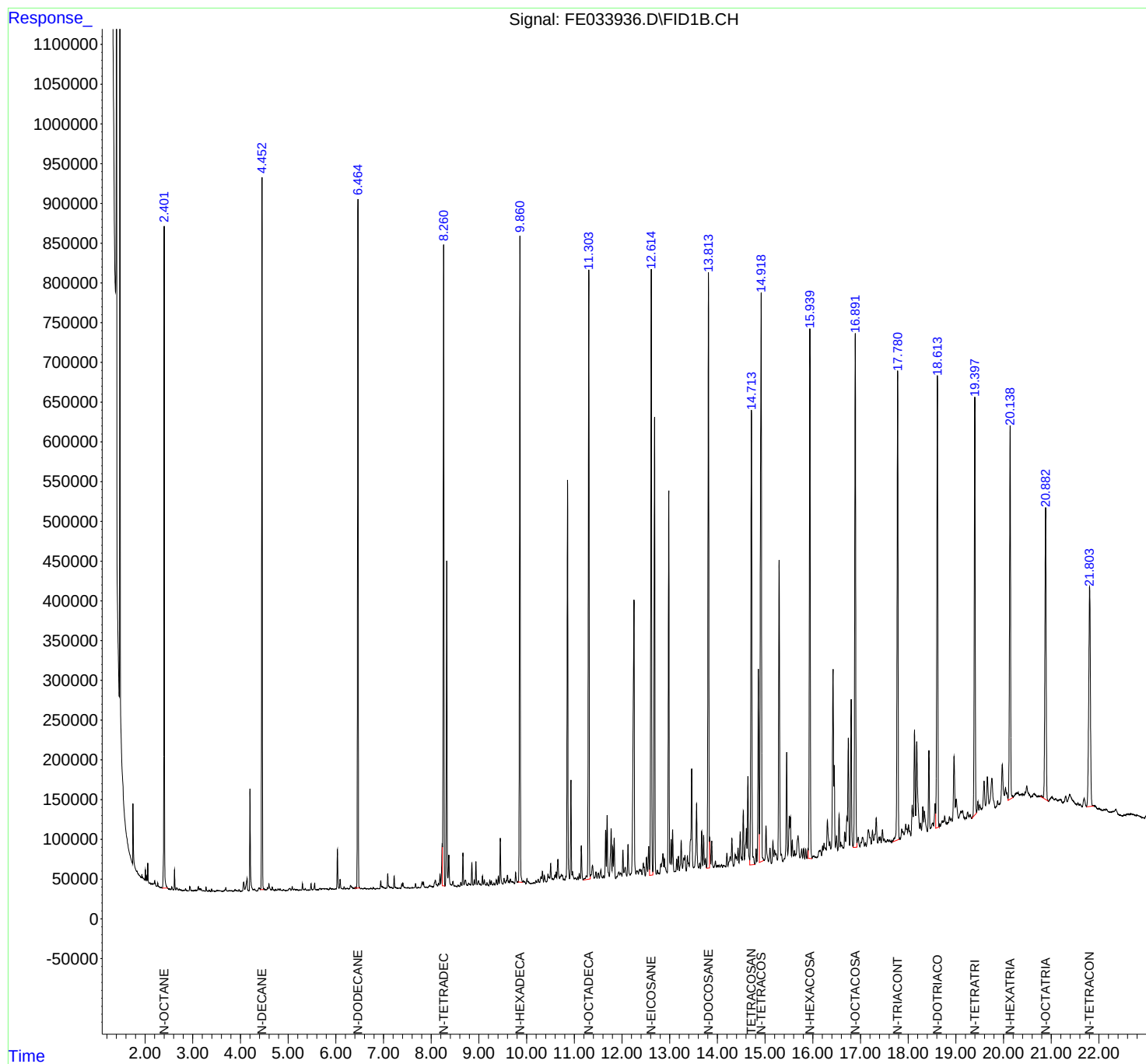
(m)=manual int.

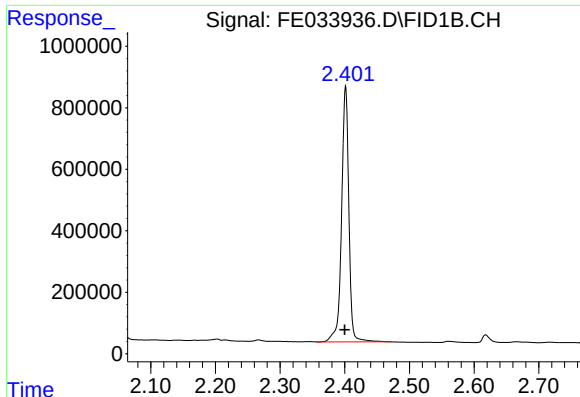
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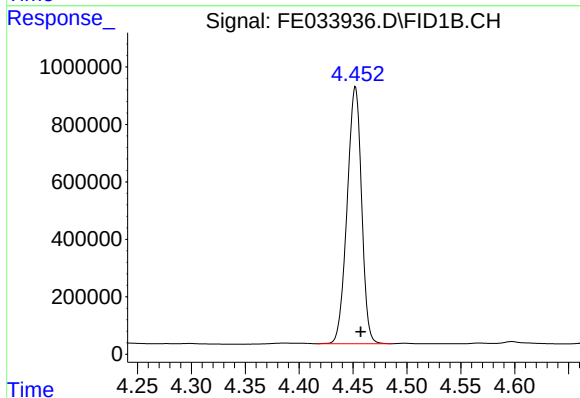




#1 N-OCTANE

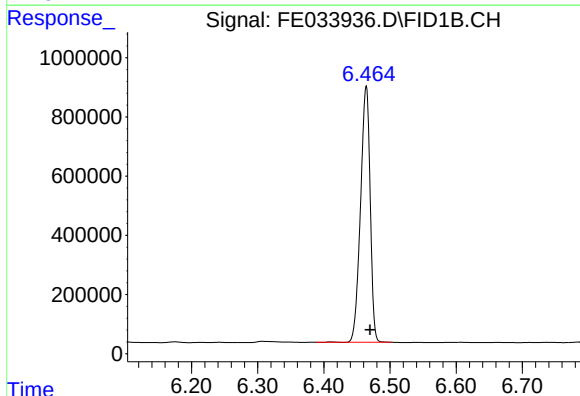
R.T.: 2.401 min
Delta R.T.: 0.001 min
Response: 6523496
Conc: 16.46 ug/ml

Instrument :
FID_E
ClientSampleId :
124042MSD



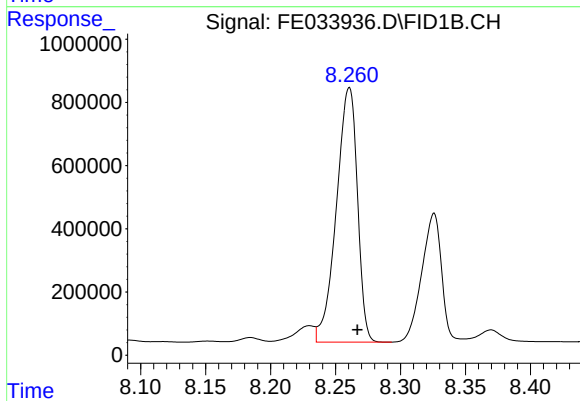
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 8336890
Conc: 20.44 ug/ml



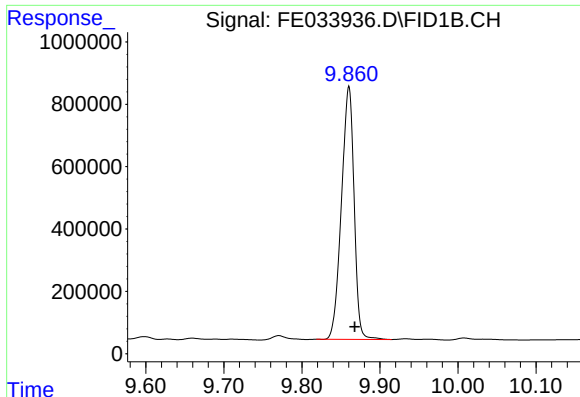
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 8742675
Conc: 21.15 ug/ml



#4 N-TETRADECANE

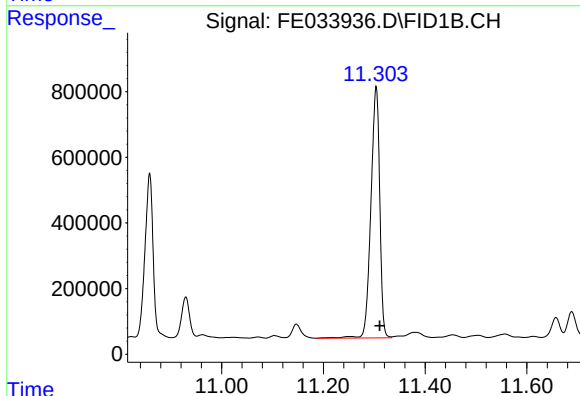
R.T.: 8.261 min
Delta R.T.: -0.006 min
Response: 9073791
Conc: 21.31 ug/ml



#5 N-HEXADECANE

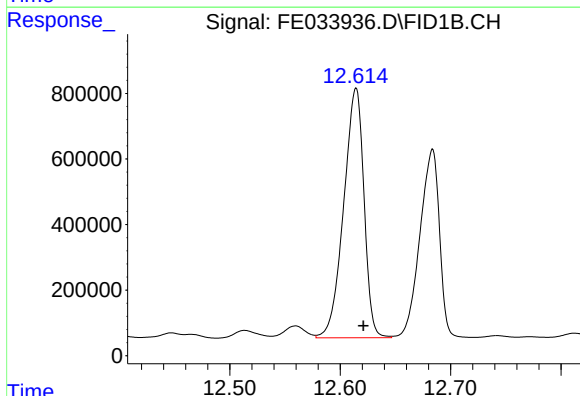
R.T.: 9.860 min
Delta R.T.: -0.008 min
Response: 9138922
Conc: 21.52 ug/ml

Instrument :
FID_E
ClientSampleId :
124042MSD



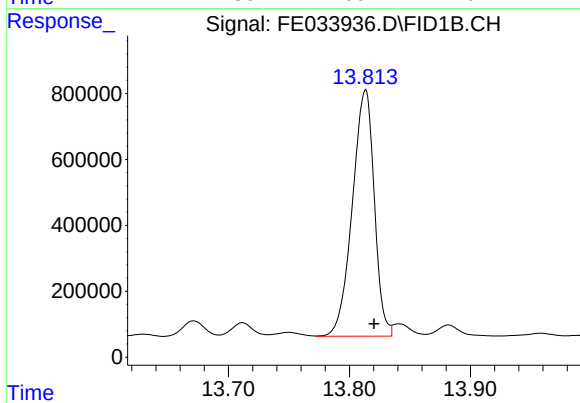
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: -0.007 min
Response: 9229441
Conc: 21.16 ug/ml



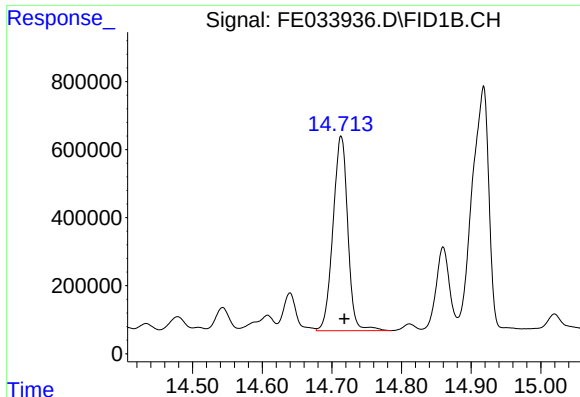
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: -0.007 min
Response: 9722914
Conc: 22.38 ug/ml



#8 N-DOCOSANE

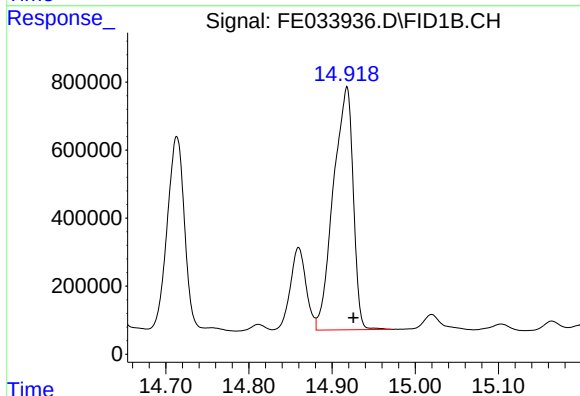
R.T.: 13.813 min
Delta R.T.: -0.007 min
Response: 9421058
Conc: 21.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

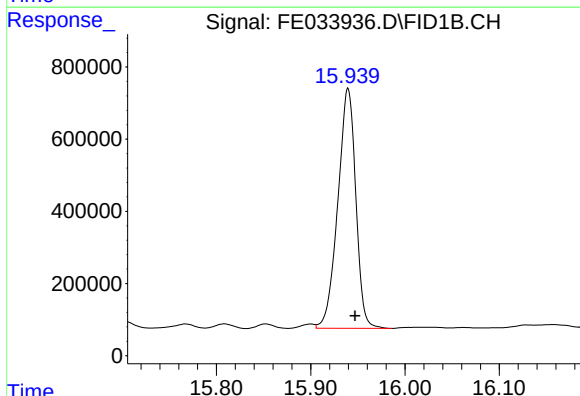
R.T.: 14.713 min
Delta R.T.: -0.005 min
Response: 8422771
Conc: 22.01 ug/ml

Instrument :
FID_E
ClientSampleId :
124042MSD



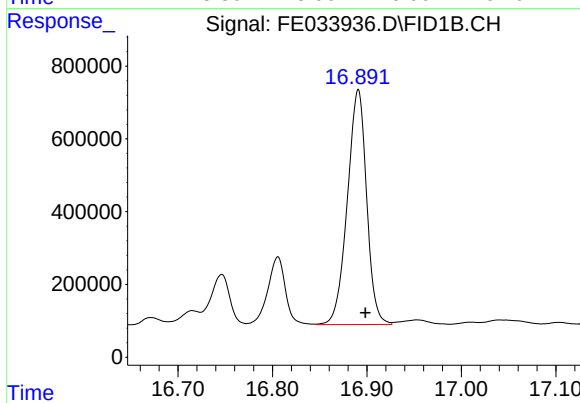
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: -0.008 min
Response: 11808664
Conc: 26.97 ug/ml



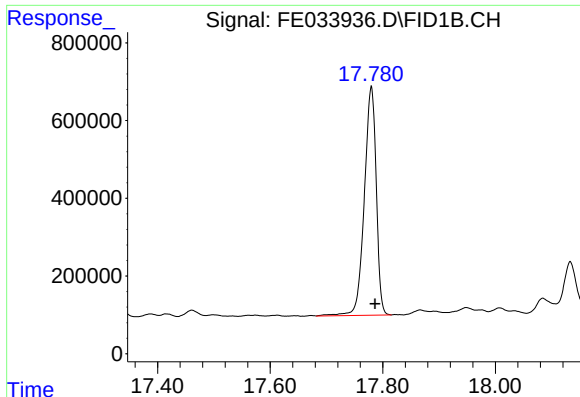
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: -0.007 min
Response: 8800701
Conc: 20.26 ug/ml



#12 N-OCTACOSANE

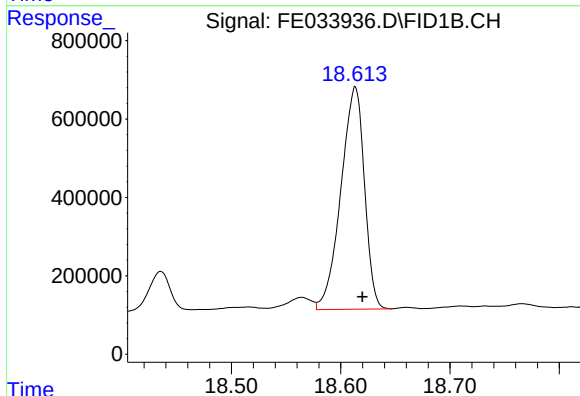
R.T.: 16.891 min
Delta R.T.: -0.008 min
Response: 9143649
Conc: 21.01 ug/ml



#13 N-TRIACONTANE

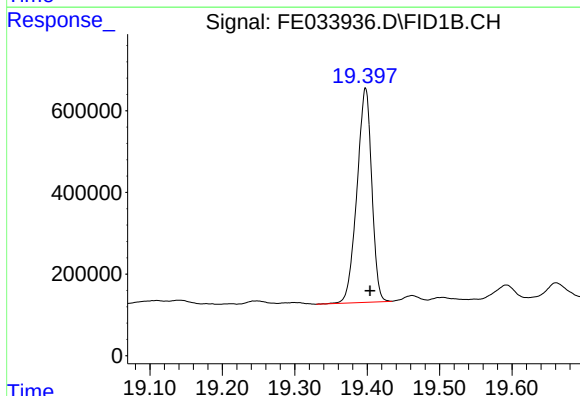
R.T.: 17.780 min
Delta R.T.: -0.007 min
Response: 8639095
Conc: 19.85 ug/ml

Instrument :
FID_E
ClientSampleId :
124042MSD



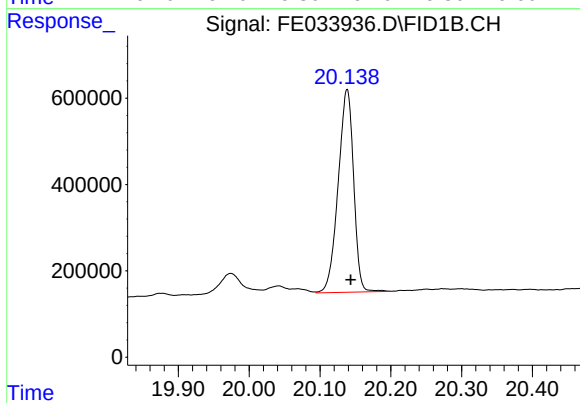
#14 N-DOTRIACONTANE

R.T.: 18.613 min
Delta R.T.: -0.006 min
Response: 8493549
Conc: 19.76 ug/ml



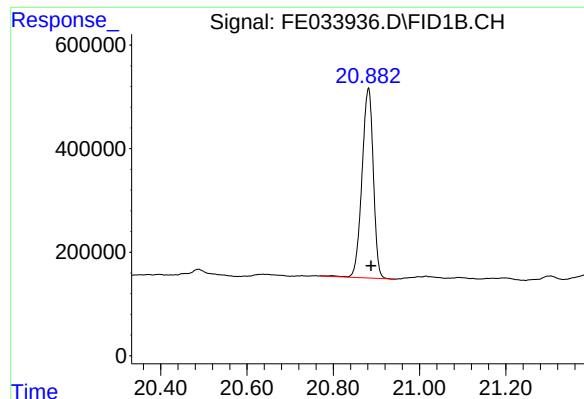
#15 N-TETRATRIACONTANE

R.T.: 19.398 min
Delta R.T.: -0.006 min
Response: 7441402
Conc: 17.83 ug/ml



#16 N-HEXATRIACONTANE

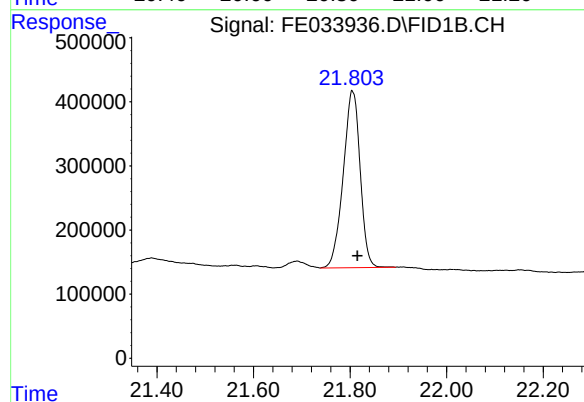
R.T.: 20.138 min
Delta R.T.: -0.005 min
Response: 7110125
Conc: 17.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.882 min
Delta R.T.: -0.006 min
Response: 6672051
Conc: 18.10 ug/ml

Instrument :
FID_E
ClientSampleId :
124042MSD



#18 N-TETRACONTANE

R.T.: 21.804 min
Delta R.T.: -0.011 min
Response: 6711963
Conc: 18.21 ug/ml